5MHz	1RB-High (24)	1777.5 (132647)	21.49	21.81	20.59	18.02
		1745 (132322)	22.06	22.41	21.28	18.11
		1712.5 (131997)	22.47	22.71	21.65	17.95
	1RB-Middle (12)	1777.5 (132647)	21.55	21.91	20.67	18.27
		1745 (132322)	22.37	22.62	21.42	18.27
		1712.5 (131997)	22.49	22.67	21.77	18.05
	1RB-Low (0)	1777.5 (132647)	21.54	21.89	20.68	17.99
		1745 (132322)	22.22	22.51	21.37	18.23
		1712.5 (131997)	22.46	22.43	21.48	18.30
	12RB-High (13)	1777.5 (132647)	21.57	21.11	20.03	18.03
		1745 (132322)	22.25	21.80	20.70	18.11
		1712.5 (131997)	22.54	22.04	21.03	18.20
	12RB-Middle (6)	1777.5 (132647)	21.68	21.22	20.20	17.98
		1745 (132322)	22.32	21.72	20.70	18.20
		1712.5 (131997)	22.64	22.05	21.01	17.98
	12RB-Low (0)	1777.5 (132647)	21.63	21.18	20.06	18.20
		1745 (132322)	22.25	21.78	20.76	18.30
		1712.5 (131997)	22.48	22.12	21.04	18.24
	25RB (0)	1777.5 (132647)	21.61	21.05	20.05	18.09
		1745 (132322)	22.29	21.77	20.71	18.27
		1712.5 (131997)	22.58	22.00	21.02	17.92
10MHz	1RB-High (49)	1775 (132622)	21.60	21.92	20.78	18.07
		1745 (132322)	22.08	22.55	21.32	18.25
		1715 (132022)	22.56	22.60	21.53	18.17
	1RB-Middle (24)	1775 (132622)	21.57	21.85	20.65	18.15
		1745 (132322)	22.30	22.51	21.34	18.19
		1715 (132022)	22.56	22.77	21.73	18.07
	1RB-Low (0)	1775 (132622)	21.69	21.86	20.64	17.96
		1745 (132322)	22.28	22.68	21.41	17.97
		1715 (132022)	22.58	22.49	21.56	18.07
	25RB-High (25)	1775 (132622)	21.59	21.16	20.05	18.09
		1745 (132322)	22.25	21.71	20.82	18.27
		1715 (132022)	22.58	22.11	21.07	18.03
	25RB-Middle (12)	1775 (132622)	21.67	21.19	20.16	18.24
		1745 (132322)	22.16	21.74	20.73	18.03
		1715 (132022)	22.61	22.09	21.08	17.90
	25RB-Low (0)	1775 (132622)	21.69	21.13	20.19	18.10
		1745 (132322)	22.33	21.89	20.82	18.00
		1715 (132022)	22.45	21.90	21.02	18.13
	50RB (0)	1775 (132622)	21.65	21.09	20.15	18.23
		1745 (132322)	22.24	21.73	20.73	18.14
		1715 (132022)	22.60	22.11	21.10	17.92

15MHz	1RB-High (74)	1772.5 (132597)	21.41	21.37	20.54	18.12
		1745 (132322)	21.98	22.11	21.10	17.97
		1717.5 (132047)	22.57	22.72	21.81	18.28
	1RB-Middle (37)	1772.5 (132597)	21.50	21.71	20.56	18.24
		1745 (132322)	22.15	22.42	21.27	17.96
		1717.5 (132047)	22.35	22.75	21.43	18.17
	1RB-Low (0)	1772.5 (132597)	21.52	21.75	21.27	17.99
		1745 (132322)	22.18	22.71	21.28	18.23
		1717.5 (132047)	22.29	22.73	21.48	17.97
	36RB-High (38)	1772.5 (132597)	21.55	21.01	19.96	18.29
		1745 (132322)	22.14	21.66	20.69	18.17
		1717.5 (132047)	22.50	21.99	20.97	17.96
	36RB-Middle (19)	1772.5 (132597)	21.58	21.05	20.01	18.17
		1745 (132322)	22.09	21.59	20.67	18.15
		1717.5 (132047)	22.47	21.93	20.93	18.18
	36RB-Low (0)	1772.5 (132597)	21.60	21.07	20.14	17.96
		1745 (132322)	22.19	21.59	20.65	18.07
		1717.5 (132047)	22.41	21.79	20.97	18.18
	75RB (0)	1772.5 (132597)	21.51	21.09	20.06	17.89
		1745 (132322)	22.11	21.62	20.69	17.91
		1717.5 (132047)	22.39	21.99	20.93	17.90
20MHz	1RB-High (99)	1770 (132572)	22.17	22.50	21.25	17.89
		1745 (132322)	22.39	22.73	21.56	17.98
		1720 (132072)	22.50	22.68	21.70	18.08
	1RB-Middle (50)	1770 (132572)	22.35	22.61	21.38	18.05
		1745 (132322)	22.47	22.69	21.46	17.94
		1720 (132072)	22.48	22.78	21.59	18.30
	1RB-Low (0)	1770 (132572)	22.36	22.66	21.55	18.14
		1745 (132322)	22.57	22.73	21.49	17.98
		1720 (132072)	22.26	22.63	21.44	17.86
	50RB-High (50)	1770 (132572)	22.48	21.84	20.86	18.16
		1745 (132322)	22.55	22.03	21.04	17.94
		1720 (132072)	22.51	22.12	21.01	17.86
	50RB-Middle (25)	1770 (132572)	22.38	21.97	20.96	18.24
		1745 (132322)	22.56	22.13	21.01	18.24
		1720 (132072)	22.51	21.95	21.04	18.18
	50RB-Low (0)	1770 (132572)	22.45	21.85	20.76	18.01
		1745 (132322)	22.52	22.08	20.97	17.88
		1720 (132072)	22.31	21.95	20.87	17.98
	100RB (0)	1770 (132572)	22.53	21.92	20.93	17.97
		1745 (132322)	22.53	22.07	21.06	18.07
		1720 (132072)	22.54	22.03	21.01	17.89

LTE Band66(ANT6 DSI 5/9/14)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	19.27	18.95	18.62	17.88
		1745 (132322)	19.14	19.52	19.27	18.09
		1710.7 (131979)	19.38	19.73	19.44	18.16
	1RB-Middle (3)	1779.3 (132665)	19.29	18.89	18.64	18.13
		1745 (132322)	19.20	19.59	19.31	17.91
		1710.7 (131979)	19.43	19.62	19.56	18.26
	1RB-Low (0)	1779.3 (132665)	19.13	18.87	18.56	18.20
		1745 (132322)	19.15	19.69	19.17	18.18
		1710.7 (131979)	19.50	19.54	19.50	18.18
	3RB-High (3)	1779.3 (132665)	19.21	18.48	18.54	17.98
		1745 (132322)	19.18	19.30	19.26	18.29
		1710.7 (131979)	19.38	19.57	19.45	18.14
	3RB-Middle (1)	1779.3 (132665)	19.14	18.52	18.52	18.07
		1745 (132322)	19.19	19.29	19.28	18.09
		1710.7 (131979)	19.41	19.69	19.43	18.08
	3RB-Low (0)	1779.3 (132665)	19.18	18.54	18.59	18.12
		1745 (132322)	19.20	19.26	19.26	18.07
		1710.7 (131979)	19.44	19.50	19.48	18.29
	6RB (0)	1779.3 (132665)	19.20	18.46	18.42	18.28
		1745 (132322)	19.17	19.24	19.19	17.96
		1710.7 (131979)	19.39	19.53	19.40	18.01
3MHz	1RB-High (14)	1778.5 (132657)	19.13	18.78	18.53	18.13
		1745 (132322)	19.08	19.35	19.20	18.02
		1711.5 (131987)	19.37	19.62	19.49	17.91
	1RB-Middle (7)	1778.5 (132657)	19.23	18.79	18.49	18.03
		1745 (132322)	19.26	19.41	19.46	18.00
		1711.5 (131987)	19.44	19.62	19.50	18.04
	1RB-Low (0)	1778.5 (132657)	19.07	18.88	18.58	17.97
		1745 (132322)	19.13	19.50	19.22	17.92
		1711.5 (131987)	19.43	19.70	19.44	18.05
	8RB-High (7)	1778.5 (132657)	19.21	18.59	18.56	18.01
		1745 (132322)	19.24	19.25	19.18	17.86
		1711.5 (131987)	19.45	19.54	19.48	18.22
	8RB-Middle (4)	1778.5 (132657)	19.25	18.57	18.55	18.08
		1745 (132322)	19.20	19.27	19.29	18.30
		1711.5 (131987)	19.49	19.60	19.55	17.94
	8RB-Low (0)	1778.5 (132657)	19.16	18.56	18.47	18.06
		1745 (132322)	19.12	19.18	19.19	18.20
		1711.5 (131987)	19.40	19.54	19.44	18.15
	15RB (0)	1778.5 (132657)	19.10	18.55	18.52	18.13
		1745 (132322)	19.08	19.14	19.12	18.02
		1711.5 (131987)	19.44	19.47	19.44	18.05

5MHz	1RB-High (24)	1777.5 (132647)	19.08	18.57	18.57	17.95
		1745 (132322)	19.15	19.29	19.28	17.99
		1712.5 (131997)	19.39	19.68	19.58	17.85
	1RB-Middle (12)	1777.5 (132647)	19.24	18.83	18.75	18.28
		1745 (132322)	19.17	19.52	19.39	18.02
		1712.5 (131997)	19.52	19.70	19.63	18.27
	1RB-Low (0)	1777.5 (132647)	19.18	18.81	18.69	17.96
		1745 (132322)	19.18	19.54	19.23	18.18
		1712.5 (131997)	19.43	19.67	19.52	18.06
	12RB-High (13)	1777.5 (132647)	19.16	18.51	18.49	18.24
		1745 (132322)	19.19	19.24	19.26	18.28
		1712.5 (131997)	19.42	19.44	19.48	18.03
	12RB-Middle (6)	1777.5 (132647)	19.23	18.57	18.55	17.87
		1745 (132322)	19.18	19.20	19.20	17.89
		1712.5 (131997)	19.51	19.59	19.52	18.07
	12RB-Low (0)	1777.5 (132647)	19.16	18.61	18.56	18.05
		1745 (132322)	19.21	19.14	19.20	18.10
		1712.5 (131997)	19.44	19.48	19.47	17.87
	25RB (0)	1777.5 (132647)	19.17	18.47	18.58	18.27
		1745 (132322)	19.18	19.20	19.18	18.22
		1712.5 (131997)	19.47	19.45	19.52	18.13
10MHz	1RB-High (49)	1775 (132622)	19.12	18.79	18.60	18.13
		1745 (132322)	19.06	19.44	19.19	18.09
		1715 (132022)	19.46	19.79	19.64	17.98
	1RB-Middle (24)	1775 (132622)	19.30	18.74	18.59	18.25
		1745 (132322)	19.15	19.48	19.21	18.24
		1715 (132022)	19.38	19.75	19.62	18.13
	1RB-Low (0)	1775 (132622)	19.24	18.76	18.68	17.86
		1745 (132322)	19.23	19.56	19.32	18.11
		1715 (132022)	19.42	19.74	19.57	18.24
	25RB-High (25)	1775 (132622)	19.19	18.55	18.53	17.89
		1745 (132322)	19.24	19.16	19.15	18.14
		1715 (132022)	19.46	19.44	19.47	18.06
	25RB-Middle (12)	1775 (132622)	19.21	18.55	18.64	18.06
		1745 (132322)	19.26	19.22	19.19	18.05
		1715 (132022)	19.52	19.56	19.53	18.16
	25RB-Low (0)	1775 (132622)	19.20	18.55	18.66	18.00
		1745 (132322)	19.16	19.29	19.31	18.23
		1715 (132022)	19.42	19.41	19.40	17.85
	50RB (0)	1775 (132622)	19.16	18.54	18.53	18.22
		1745 (132322)	19.21	19.17	19.25	18.28
		1715 (132022)	19.52	19.56	19.55	18.02

15MHz	1RB-High (74)	1772.5 (132597)	18.25	18.56	18.55	18.11
		1745 (132322)	18.93	19.02	19.11	17.91
		1717.5 (132047)	19.26	19.75	19.61	18.01
	1RB-Middle (37)	1772.5 (132597)	18.37	18.57	18.62	18.16
		1745 (132322)	19.06	19.28	19.20	17.89
		1717.5 (132047)	19.27	19.54	19.44	18.12
	1RB-Low (0)	1772.5 (132597)	18.52	18.68	18.70	18.26
		1745 (132322)	19.25	19.49	19.39	17.92
		1717.5 (132047)	19.32	19.67	19.60	18.12
	36RB-High (38)	1772.5 (132597)	18.41	18.42	18.46	18.13
		1745 (132322)	19.01	19.04	19.11	18.20
		1717.5 (132047)	19.46	19.38	19.41	18.10
	36RB-Middle (19)	1772.5 (132597)	18.51	18.53	18.50	17.90
		1745 (132322)	19.04	19.09	19.07	18.27
		1717.5 (132047)	19.42	19.45	19.38	18.22
	36RB-Low (0)	1772.5 (132597)	18.53	18.54	18.49	17.95
		1745 (132322)	19.04	19.18	19.09	17.86
		1717.5 (132047)	19.27	19.22	19.35	18.18
	75RB (0)	1772.5 (132597)	18.46	18.47	18.43	17.87
		1745 (132322)	19.04	19.02	19.04	18.04
		1717.5 (132047)	19.33	19.37	19.41	17.90
20MHz	1RB-High (99)	1770 (132572)	19.25	19.32	19.22	18.28
		1745 (132322)	19.45	19.59	19.52	18.15
		1720 (132072)	19.47	19.72	19.54	18.18
	1RB-Middle (50)	1770 (132572)	19.18	19.47	19.32	18.08
		1745 (132322)	19.41	19.70	19.45	17.87
		1720 (132072)	19.28	19.65	19.42	17.92
	1RB-Low (0)	1770 (132572)	19.40	19.42	19.44	18.08
		1745 (132322)	19.43	19.73	19.66	17.94
		1720 (132072)	19.27	19.63	19.41	18.02
	50RB-High (50)	1770 (132572)	19.35	19.34	19.33	18.26
		1745 (132322)	19.44	19.50	19.40	17.90
		1720 (132072)	19.52	19.40	19.41	18.08
	50RB-Middle (25)	1770 (132572)	19.28	19.38	19.34	18.12
		1745 (132322)	19.53	19.39	19.50	18.01
		1720 (132072)	19.44	19.43	19.43	17.92
	50RB-Low (0)	1770 (132572)	19.33	19.28	19.34	18.28
		1745 (132322)	19.40	19.48	19.35	17.98
		1720 (132072)	19.31	19.29	19.31	18.16
	100RB (0)	1770 (132572)	19.38	19.27	19.29	18.06
		1745 (132322)	19.47	19.44	19.44	18.19
		1720 (132072)	19.50	19.40	19.40	18.04

LTE Band66(ANT6 DSI 10)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	17.73	17.17	17.00	17.74
		1745 (132322)	17.72	18.01	17.77	17.41
		1710.7 (131979)	18.06	18.02	18.22	17.65
	1RB-Middle (3)	1779.3 (132665)	17.79	17.26	16.97	17.25
		1745 (132322)	17.78	18.02	17.95	17.26
		1710.7 (131979)	18.07	17.94	18.09	17.29
	1RB-Low (0)	1779.3 (132665)	17.86	17.16	17.07	17.44
		1745 (132322)	17.64	17.97	17.75	17.54
		1710.7 (131979)	18.05	18.26	18.13	17.67
	3RB-High (3)	1779.3 (132665)	17.73	16.98	16.95	17.52
		1745 (132322)	17.82	17.84	17.79	17.41
		1710.7 (131979)	18.05	18.17	18.06	17.65
	3RB-Middle (1)	1779.3 (132665)	17.77	17.06	17.02	17.60
		1745 (132322)	17.76	17.77	17.69	17.28
		1710.7 (131979)	18.06	18.12	18.13	17.62
	3RB-Low (0)	1779.3 (132665)	17.87	16.93	17.06	17.58
		1745 (132322)	17.77	17.79	17.80	17.46
		1710.7 (131979)	18.08	18.16	17.96	17.31
	6RB (0)	1779.3 (132665)	17.77	16.99	16.93	17.69
		1745 (132322)	17.78	17.70	17.73	17.31
		1710.7 (131979)	18.06	17.89	18.01	17.35
3MHz	1RB-High (14)	1778.5 (132657)	17.69	17.29	16.93	17.44
		1745 (132322)	17.60	17.98	17.76	17.52
		1711.5 (131987)	18.12	18.13	18.10	17.75
	1RB-Middle (7)	1778.5 (132657)	17.76	17.29	17.25	17.54
		1745 (132322)	17.81	18.02	17.90	17.32
		1711.5 (131987)	18.06	18.30	18.14	17.55
	1RB-Low (0)	1778.5 (132657)	17.75	17.30	16.99	17.78
		1745 (132322)	17.73	17.96	17.80	17.73
		1711.5 (131987)	17.96	18.16	17.94	17.71
	8RB-High (7)	1778.5 (132657)	17.79	16.96	16.95	17.79
		1745 (132322)	17.76	17.72	17.79	17.39
		1711.5 (131987)	18.00	17.94	18.11	17.41
	8RB-Middle (4)	1778.5 (132657)	17.86	17.02	17.02	17.63
		1745 (132322)	17.82	17.72	17.76	17.27
		1711.5 (131987)	18.05	18.15	18.02	17.75
	8RB-Low (0)	1778.5 (132657)	17.77	16.93	17.00	17.40
		1745 (132322)	17.73	17.64	17.65	17.20
		1711.5 (131987)	18.08	17.95	17.99	17.59
	15RB (0)	1778.5 (132657)	17.70	16.98	16.98	17.72
		1745 (132322)	17.69	17.58	17.73	17.48
		1711.5 (131987)	18.03	18.03	17.95	17.59

5MHz	1RB-High (24)	1777.5 (132647)	17.79	17.08	16.95	17.37
		1745 (132322)	17.61	17.97	17.79	17.63
		1712.5 (131997)	17.97	18.17	18.03	17.33
	1RB-Middle (12)	1777.5 (132647)	17.78	17.14	17.12	17.20
		1745 (132322)	17.73	18.13	17.97	17.45
		1712.5 (131997)	18.04	17.96	18.20	17.67
	1RB-Low (0)	1777.5 (132647)	17.68	17.22	16.97	17.26
		1745 (132322)	17.64	18.02	17.74	17.63
		1712.5 (131997)	17.96	18.18	18.01	17.29
	12RB-High (13)	1777.5 (132647)	17.81	16.91	16.95	17.66
		1745 (132322)	17.78	17.76	17.73	17.60
		1712.5 (131997)	18.02	17.93	17.99	17.38
	12RB-Middle (6)	1777.5 (132647)	17.79	16.99	17.02	17.23
		1745 (132322)	17.66	17.63	17.68	17.41
		1712.5 (131997)	18.11	18.02	18.08	17.28
	12RB-Low (0)	1777.5 (132647)	17.73	16.95	17.02	17.52
		1745 (132322)	17.72	17.68	17.62	17.48
		1712.5 (131997)	18.05	17.99	18.08	17.61
	25RB (0)	1777.5 (132647)	17.74	16.92	16.94	17.23
		1745 (132322)	17.63	17.66	17.65	17.41
		1712.5 (131997)	18.05	17.95	17.98	17.60
10MHz	1RB-High (49)	1775 (132622)	17.68	17.19	16.89	17.22
		1745 (132322)	17.61	17.90	17.70	17.80
		1715 (132022)	18.04	18.14	18.11	17.58
	1RB-Middle (24)	1775 (132622)	17.85	17.28	17.16	17.52
		1745 (132322)	17.78	18.09	17.87	17.30
		1715 (132022)	18.06	17.94	18.18	17.74
	1RB-Low (0)	1775 (132622)	17.82	17.33	17.19	17.65
		1745 (132322)	17.86	18.09	17.81	17.79
		1715 (132022)	18.02	18.29	18.07	17.42
	25RB-High (25)	1775 (132622)	17.73	16.95	17.04	17.41
		1745 (132322)	17.80	17.62	17.75	17.40
		1715 (132022)	18.09	17.88	17.97	17.62
	25RB-Middle (12)	1775 (132622)	17.68	17.06	17.05	17.53
		1745 (132322)	17.74	17.65	17.69	17.63
		1715 (132022)	18.08	18.01	18.04	17.21
	25RB-Low (0)	1775 (132622)	17.88	17.07	16.97	17.78
		1745 (132322)	17.86	17.67	17.79	17.31
		1715 (132022)	17.90	17.82	17.98	17.33
	50RB (0)	1775 (132622)	17.73	17.04	17.06	17.69
		1745 (132322)	17.71	17.64	17.64	17.40
		1715 (132022)	18.09	18.02	18.06	17.70

15MHz	1RB-High (74)	1772.5 (132597)	16.78	16.70	16.98	17.53
		1745 (132322)	17.47	17.53	17.51	17.40
		1717.5 (132047)	18.00	17.99	18.02	17.26
	1RB-Middle (37)	1772.5 (132597)	16.92	17.18	17.17	17.29
		1745 (132322)	17.74	17.84	17.90	17.47
		1717.5 (132047)	17.87	18.02	18.11	17.33
	1RB-Low (0)	1772.5 (132597)	17.06	17.07	17.16	17.76
		1745 (132322)	17.75	18.02	17.93	17.77
		1717.5 (132047)	17.78	18.06	18.02	17.60
	36RB-High (38)	1772.5 (132597)	16.97	16.83	16.93	17.68
		1745 (132322)	17.64	17.49	17.62	17.26
		1717.5 (132047)	17.95	17.82	17.92	17.23
	36RB-Middle (19)	1772.5 (132597)	17.03	16.88	16.84	17.46
		1745 (132322)	17.64	17.49	17.57	17.72
		1717.5 (132047)	17.92	17.86	17.85	17.47
	36RB-Low (0)	1772.5 (132597)	17.07	16.90	17.05	17.33
		1745 (132322)	17.66	17.58	17.63	17.64
		1717.5 (132047)	17.86	17.83	17.80	17.69
	75RB (0)	1772.5 (132597)	16.98	16.81	16.99	17.37
		1745 (132322)	17.61	17.48	17.49	17.48
		1717.5 (132047)	18.04	17.87	17.96	17.63
20MHz	1RB-High (99)	1770 (132572)	17.72	17.95	17.99	17.58
		1745 (132322)	17.90	18.00	18.06	17.70
		1720 (132072)	18.07	18.01	18.13	17.54
	1RB-Middle (50)	1770 (132572)	17.83	18.09	17.98	17.42
		1745 (132322)	18.02	17.93	18.10	17.47
		1720 (132072)	17.99	18.22	18.12	17.78
	1RB-Low (0)	1770 (132572)	17.91	18.26	18.10	17.71
		1745 (132322)	18.02	18.14	18.01	17.61
		1720 (132072)	17.91	18.03	17.98	17.80
	50RB-High (50)	1770 (132572)	17.95	17.99	17.96	17.29
		1745 (132322)	18.12	18.09	18.02	17.79
		1720 (132072)	18.05	18.05	18.12	17.63
	50RB-Middle (25)	1770 (132572)	17.90	18.08	17.95	17.37
		1745 (132322)	18.10	18.13	18.19	17.61
		1720 (132072)	18.06	18.03	18.04	17.52
	50RB-Low (0)	1770 (132572)	17.86	17.99	17.87	17.31
		1745 (132322)	18.08	18.05	18.09	17.31
		1720 (132072)	17.90	17.88	17.90	17.39
	100RB (0)	1770 (132572)	17.92	18.01	18.02	17.80
		1745 (132322)	18.05	18.13	18.14	17.64
		1720 (132072)	18.00	18.10	18.02	17.43

LTE Band66(ANT6 DSI 15)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	16.63	16.21	16.00	16.80
		1745 (132322)	16.62	17.21	16.72	16.96
		1710.7 (131979)	16.94	17.29	17.14	17.15
	1RB-Middle (3)	1779.3 (132665)	16.69	16.29	15.97	17.15
		1745 (132322)	16.68	17.01	16.89	17.13
		1710.7 (131979)	16.95	16.93	17.02	17.09
	1RB-Low (0)	1779.3 (132665)	16.75	16.20	16.06	16.86
		1745 (132322)	16.55	16.96	16.70	17.18
		1710.7 (131979)	16.93	17.24	17.06	16.87
	3RB-High (3)	1779.3 (132665)	16.63	16.03	15.95	17.17
		1745 (132322)	16.72	16.84	16.74	17.05
		1710.7 (131979)	16.93	17.15	16.99	17.03
	3RB-Middle (1)	1779.3 (132665)	16.67	16.10	16.02	17.13
		1745 (132322)	16.66	16.77	16.65	17.00
		1710.7 (131979)	16.94	17.10	17.06	17.15
	3RB-Low (0)	1779.3 (132665)	16.76	15.98	16.05	17.12
		1745 (132322)	16.67	16.79	16.75	16.98
		1710.7 (131979)	16.96	17.14	16.90	16.95
	6RB (0)	1779.3 (132665)	16.67	16.04	15.93	17.00
		1745 (132322)	16.68	16.71	16.68	17.10
		1710.7 (131979)	16.94	16.89	16.95	17.05
3MHz	1RB-High (14)	1778.5 (132657)	16.59	16.32	15.93	16.95
		1745 (132322)	16.51	16.97	16.71	16.81
		1711.5 (131987)	17.00	17.11	17.03	16.99
	1RB-Middle (7)	1778.5 (132657)	16.66	16.32	16.23	16.71
		1745 (132322)	16.71	17.01	16.84	16.88
		1711.5 (131987)	16.94	17.27	17.07	16.75
	1RB-Low (0)	1778.5 (132657)	16.65	16.33	15.99	17.04
		1745 (132322)	16.63	16.95	16.75	16.86
		1711.5 (131987)	16.85	17.14	16.88	16.74
	8RB-High (7)	1778.5 (132657)	16.69	16.01	15.95	16.89
		1745 (132322)	16.66	16.73	16.74	17.08
		1711.5 (131987)	16.88	16.93	17.04	16.94
	8RB-Middle (4)	1778.5 (132657)	16.75	16.07	16.02	17.07
		1745 (132322)	16.72	16.73	16.71	17.02
		1711.5 (131987)	16.93	17.13	16.96	17.06
	8RB-Low (0)	1778.5 (132657)	16.67	15.98	16.00	17.13
		1745 (132322)	16.63	16.65	16.61	17.14
		1711.5 (131987)	16.96	16.94	16.93	16.85
	15RB (0)	1778.5 (132657)	16.60	16.03	15.98	16.74
		1745 (132322)	16.59	16.59	16.68	16.77
		1711.5 (131987)	16.91	17.02	16.89	16.97

5MHz	1RB-High (24)	1777.5 (132647)	16.69	16.12	15.95	16.81
		1745 (132322)	16.52	16.96	16.74	17.02
		1712.5 (131997)	16.86	17.15	16.97	16.97
	1RB-Middle (12)	1777.5 (132647)	16.68	16.18	16.11	17.04
		1745 (132322)	16.63	17.11	16.91	16.92
		1712.5 (131997)	16.92	17.30	17.13	16.82
	1RB-Low (0)	1777.5 (132647)	16.58	16.25	15.97	16.70
		1745 (132322)	16.55	17.01	16.69	16.80
		1712.5 (131997)	16.85	17.16	16.95	16.75
	12RB-High (13)	1777.5 (132647)	16.71	15.96	15.95	17.15
		1745 (132322)	16.68	16.76	16.68	16.87
		1712.5 (131997)	16.90	16.92	16.93	17.20
	12RB-Middle (6)	1777.5 (132647)	16.69	16.04	16.02	16.73
		1745 (132322)	16.57	16.64	16.64	16.72
		1712.5 (131997)	16.99	17.01	17.01	17.18
	12RB-Low (0)	1777.5 (132647)	16.63	16.00	16.02	17.12
		1745 (132322)	16.62	16.69	16.58	17.00
		1712.5 (131997)	16.93	16.98	17.01	16.83
	25RB (0)	1777.5 (132647)	16.64	15.97	15.94	16.84
		1745 (132322)	16.54	16.67	16.61	17.14
		1712.5 (131997)	16.93	16.94	16.92	16.73
10MHz	1RB-High (49)	1775 (132622)	16.58	16.23	15.89	16.75
		1745 (132322)	16.52	16.90	16.66	17.03
		1715 (132022)	16.92	17.12	17.04	16.86
	1RB-Middle (24)	1775 (132622)	16.74	16.31	16.15	17.02
		1745 (132322)	16.68	17.08	16.82	17.19
		1715 (132022)	16.94	17.29	17.11	17.11
	1RB-Low (0)	1775 (132622)	16.72	16.36	16.18	16.99
		1745 (132322)	16.75	17.08	16.76	17.06
		1715 (132022)	16.90	17.26	17.00	16.74
	25RB-High (25)	1775 (132622)	16.63	16.00	16.03	16.82
		1745 (132322)	16.70	16.63	16.70	17.18
		1715 (132022)	16.97	16.88	16.91	16.74
	25RB-Middle (12)	1775 (132622)	16.58	16.10	16.04	16.73
		1745 (132322)	16.64	16.66	16.65	16.76
		1715 (132022)	16.96	17.00	16.98	17.03
	25RB-Low (0)	1775 (132622)	16.77	16.11	15.97	16.94
		1745 (132322)	16.75	16.68	16.74	17.20
		1715 (132022)	16.79	16.82	16.92	16.80
	50RB (0)	1775 (132622)	16.63	16.08	16.05	16.90
		1745 (132322)	16.61	16.65	16.60	16.80
		1715 (132022)	16.97	17.01	16.99	16.73

15MHz	1RB-High (74)	1772.5 (132597)	15.74	15.76	15.98	16.93
		1745 (132322)	16.39	16.55	16.48	16.79
		1717.5 (132047)	16.88	16.98	16.96	17.10
	1RB-Middle (37)	1772.5 (132597)	15.87	16.22	16.16	16.74
		1745 (132322)	16.64	16.84	16.84	16.78
		1717.5 (132047)	16.76	17.01	17.04	16.90
	1RB-Low (0)	1772.5 (132597)	16.00	16.11	16.15	16.90
		1745 (132322)	16.65	17.01	16.87	16.99
		1717.5 (132047)	16.68	17.05	16.96	17.20
	36RB-High (38)	1772.5 (132597)	15.92	15.89	15.93	17.09
		1745 (132322)	16.55	16.51	16.58	16.70
		1717.5 (132047)	16.84	16.82	16.86	16.71
	36RB-Middle (19)	1772.5 (132597)	15.97	15.93	15.85	17.11
		1745 (132322)	16.55	16.51	16.53	16.80
		1717.5 (132047)	16.81	16.86	16.80	16.80
	36RB-Low (0)	1772.5 (132597)	16.01	15.95	16.04	16.80
		1745 (132322)	16.57	16.59	16.59	16.97
		1717.5 (132047)	16.75	16.83	16.75	16.86
	75RB (0)	1772.5 (132597)	15.93	15.87	15.99	16.80
		1745 (132322)	16.52	16.50	16.46	16.90
		1717.5 (132047)	16.92	16.87	16.90	16.91
20MHz	1RB-High (99)	1770 (132572)	16.64	16.86	16.87	16.90
		1745 (132322)	16.92	17.18	17.01	17.13
		1720 (132072)	16.95	17.00	17.06	16.80
	1RB-Middle (50)	1770 (132572)	16.84	17.08	17.06	16.90
		1745 (132322)	16.87	17.24	17.08	17.07
		1720 (132072)	16.93	17.08	16.98	16.89
	1RB-Low (0)	1770 (132572)	16.82	17.01	16.84	16.90
		1745 (132322)	16.93	17.09	17.03	16.72
		1720 (132072)	16.85	17.17	17.01	17.16
	50RB-High (50)	1770 (132572)	16.87	16.76	16.89	17.01
		1745 (132322)	17.03	16.99	17.00	17.02
		1720 (132072)	17.03	17.00	16.98	16.86
	50RB-Middle (25)	1770 (132572)	16.90	16.97	16.86	17.07
		1745 (132322)	17.11	17.00	16.99	16.98
		1720 (132072)	16.96	16.94	16.99	16.78
	50RB-Low (0)	1770 (132572)	16.90	16.84	16.84	16.70
		1745 (132322)	16.90	16.97	16.95	16.91
		1720 (132072)	16.83	16.90	16.93	16.98
	100RB (0)	1770 (132572)	16.88	16.90	16.83	17.16
		1745 (132322)	16.98	17.02	17.03	16.74
		1720 (132072)	16.92	17.00	16.90	17.01

LTE Band66(ANT7 DSI 4)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	23.04	23.33	22.00	18.04
		1745 (132322)	22.74	23.25	21.89	18.36
		1710.7 (131979)	22.97	23.14	22.29	18.12
	1RB-Middle (3)	1779.3 (132665)	22.95	23.14	22.03	18.25
		1745 (132322)	22.80	23.21	22.30	18.24
		1710.7 (131979)	22.93	23.16	22.19	18.24
	1RB-Low (0)	1779.3 (132665)	23.12	23.20	22.07	18.25
		1745 (132322)	22.76	23.36	21.83	18.16
		1710.7 (131979)	23.09	23.11	21.96	18.38
	3RB-High (3)	1779.3 (132665)	22.90	23.04	21.99	18.36
		1745 (132322)	22.80	22.96	22.03	18.15
		1710.7 (131979)	22.99	23.11	22.06	18.04
	3RB-Middle (1)	1779.3 (132665)	22.95	23.03	22.07	18.31
		1745 (132322)	22.68	23.08	21.92	18.09
		1710.7 (131979)	23.05	23.12	22.07	18.05
	3RB-Low (0)	1779.3 (132665)	22.93	23.12	22.12	18.26
		1745 (132322)	22.85	22.98	21.94	18.22
		1710.7 (131979)	22.91	22.99	22.23	18.32
	6RB (0)	1779.3 (132665)	22.92	22.03	21.01	18.33
		1745 (132322)	22.81	21.76	20.77	18.25
		1710.7 (131979)	22.98	22.05	21.04	18.07
3MHz	1RB-High (14)	1778.5 (132657)	22.83	23.22	21.93	18.12
		1745 (132322)	22.74	23.18	21.76	18.01
		1711.5 (131987)	22.86	23.21	21.93	18.03
	1RB-Middle (7)	1778.5 (132657)	22.83	23.33	22.02	18.01
		1745 (132322)	22.84	23.17	21.78	18.09
		1711.5 (131987)	23.02	23.27	22.22	18.19
	1RB-Low (0)	1778.5 (132657)	22.81	23.07	21.86	18.13
		1745 (132322)	22.69	23.13	21.79	18.28
		1711.5 (131987)	22.88	23.35	21.94	18.34
	8RB-High (7)	1778.5 (132657)	22.97	22.02	21.00	18.38
		1745 (132322)	22.83	21.92	20.80	18.36
		1711.5 (131987)	23.01	22.08	21.07	18.24
	8RB-Middle (4)	1778.5 (132657)	23.00	22.02	20.94	18.02
		1745 (132322)	22.96	21.97	20.86	18.36
		1711.5 (131987)	23.10	22.09	21.06	18.04
	8RB-Low (0)	1778.5 (132657)	22.81	21.92	20.94	18.03
		1745 (132322)	22.88	21.91	20.88	18.28
		1711.5 (131987)	23.03	22.10	21.08	18.17
	15RB (0)	1778.5 (132657)	22.86	21.89	20.85	18.14
		1745 (132322)	22.76	21.85	20.85	18.27
		1711.5 (131987)	22.98	22.03	20.98	18.13

5MHz	1RB-High (24)	1777.5 (132647)	22.81	23.25	21.96	18.15
		1745 (132322)	22.66	23.05	21.86	18.09
		1712.5 (131997)	22.87	23.31	22.18	18.25
	1RB-Middle (12)	1777.5 (132647)	22.83	23.18	22.13	18.03
		1745 (132322)	22.98	23.02	21.95	18.09
		1712.5 (131997)	23.10	23.22	22.07	18.01
	1RB-Low (0)	1777.5 (132647)	22.86	23.13	21.77	18.25
		1745 (132322)	22.69	22.98	21.94	18.04
		1712.5 (131997)	23.02	23.24	22.09	18.39
	12RB-High (13)	1777.5 (132647)	22.90	22.05	20.91	18.40
		1745 (132322)	22.79	21.93	20.94	18.01
		1712.5 (131997)	22.98	22.05	21.04	18.27
	12RB-Middle (6)	1777.5 (132647)	22.94	21.87	20.89	18.12
		1745 (132322)	22.88	21.85	20.94	18.00
		1712.5 (131997)	23.00	22.07	21.08	18.32
	12RB-Low (0)	1777.5 (132647)	22.87	21.97	20.89	18.26
		1745 (132322)	22.81	21.87	20.91	18.39
		1712.5 (131997)	23.01	22.05	21.07	18.13
	25RB (0)	1777.5 (132647)	22.82	21.82	20.84	18.02
		1745 (132322)	22.84	21.88	20.92	18.37
		1712.5 (131997)	22.95	22.01	21.07	18.02
10MHz	1RB-High (49)	1775 (132622)	22.87	23.35	22.19	18.25
		1745 (132322)	22.74	23.13	22.15	18.34
		1715 (132022)	22.92	23.33	22.25	18.21
	1RB-Middle (24)	1775 (132622)	22.79	23.33	22.11	18.38
		1745 (132322)	22.80	23.19	21.85	18.39
		1715 (132022)	22.87	23.40	22.09	18.06
	1RB-Low (0)	1775 (132622)	22.90	23.34	22.34	18.33
		1745 (132322)	22.76	23.28	21.97	18.38
		1715 (132022)	22.87	23.22	22.17	18.16
	25RB-High (25)	1775 (132622)	22.93	21.97	20.97	18.22
		1745 (132322)	22.93	21.90	20.85	18.17
		1715 (132022)	23.02	22.02	20.99	18.24
	25RB-Middle (12)	1775 (132622)	22.87	21.98	20.87	18.30
		1745 (132322)	22.84	21.81	20.91	18.17
		1715 (132022)	23.01	22.10	21.02	18.06
	25RB-Low (0)	1775 (132622)	22.85	21.80	20.94	18.23
		1745 (132322)	22.86	21.85	20.88	18.11
		1715 (132022)	23.02	22.05	21.05	18.22
	50RB (0)	1775 (132622)	22.88	21.84	20.81	18.29
		1745 (132322)	22.85	21.91	20.92	18.12
		1715 (132022)	22.97	22.04	20.99	18.01

15MHz	1RB-High (74)	1772.5 (132597)	22.64	23.21	21.72	18.28
		1745 (132322)	22.65	22.99	21.73	18.06
		1717.5 (132047)	22.69	23.05	21.70	18.39
	1RB-Middle (37)	1772.5 (132597)	22.61	22.95	21.70	18.18
		1745 (132322)	22.62	22.79	21.82	18.23
		1717.5 (132047)	22.68	23.26	22.17	18.06
	1RB-Low (0)	1772.5 (132597)	22.74	22.72	21.53	18.18
		1745 (132322)	22.61	22.83	21.87	18.19
		1717.5 (132047)	22.81	23.05	21.85	18.38
	36RB-High (38)	1772.5 (132597)	22.79	21.84	20.86	18.30
		1745 (132322)	22.77	21.66	20.74	18.25
		1717.5 (132047)	22.74	21.79	20.85	18.25
	36RB-Middle (19)	1772.5 (132597)	22.67	21.74	20.68	18.38
		1745 (132322)	22.70	21.71	20.69	18.37
		1717.5 (132047)	22.80	21.77	20.85	18.11
	36RB-Low (0)	1772.5 (132597)	22.71	21.74	20.66	18.37
		1745 (132322)	22.73	21.79	20.76	18.35
		1717.5 (132047)	22.81	21.88	20.93	18.13
	75RB (0)	1772.5 (132597)	22.78	21.75	20.74	18.20
		1745 (132322)	22.68	21.71	20.73	18.35
		1717.5 (132047)	22.81	21.77	20.89	18.22
20MHz	1RB-High (99)	1770 (132572)	22.70	22.83	21.89	18.24
		1745 (132322)	22.54	22.87	21.98	18.39
		1720 (132072)	22.68	22.82	21.95	18.17
	1RB-Middle (50)	1770 (132572)	22.64	22.97	22.00	18.12
		1745 (132322)	22.55	22.70	21.82	18.05
		1720 (132072)	22.69	22.74	22.16	18.30
	1RB-Low (0)	1770 (132572)	22.76	22.92	22.08	18.10
		1745 (132322)	22.64	22.95	21.97	18.10
		1720 (132072)	22.80	22.83	21.97	18.30
	50RB-High (50)	1770 (132572)	22.82	21.85	20.91	18.35
		1745 (132322)	22.83	21.87	20.78	18.05
		1720 (132072)	22.86	21.99	20.90	18.22
	50RB-Middle (25)	1770 (132572)	22.86	21.84	20.86	18.16
		1745 (132322)	22.81	21.80	20.79	18.26
		1720 (132072)	22.89	21.93	20.94	18.01
	50RB-Low (0)	1770 (132572)	22.71	21.79	20.71	18.36
		1745 (132322)	22.79	21.80	20.77	18.23
		1720 (132072)	22.95	21.90	20.90	18.36
	100RB (0)	1770 (132572)	22.85	21.86	20.83	18.07
		1745 (132322)	22.79	21.82	20.78	18.04
		1720 (132072)	22.87	21.90	20.93	18.07

LTE Band66(ANT7 DSI 5)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	21.64	21.62	21.23	18.01
		1745 (132322)	21.46	21.57	21.28	18.09
		1710.7 (131979)	21.77	21.80	21.47	18.19
	1RB-Middle (3)	1779.3 (132665)	21.71	21.62	21.32	18.32
		1745 (132322)	21.52	21.79	21.22	18.20
		1710.7 (131979)	21.67	21.71	21.42	18.11
	1RB-Low (0)	1779.3 (132665)	21.64	21.64	21.18	18.30
		1745 (132322)	21.55	21.71	21.22	18.05
		1710.7 (131979)	21.78	21.62	21.54	18.19
	3RB-High (3)	1779.3 (132665)	21.75	21.61	21.30	18.25
		1745 (132322)	21.55	21.45	21.14	18.22
		1710.7 (131979)	21.65	21.65	21.44	18.05
	3RB-Middle (1)	1779.3 (132665)	21.82	21.69	21.23	18.06
		1745 (132322)	21.62	21.58	21.23	18.01
		1710.7 (131979)	21.65	21.68	21.31	18.14
	3RB-Low (0)	1779.3 (132665)	21.64	21.66	21.20	18.35
		1745 (132322)	21.64	21.46	21.16	18.28
		1710.7 (131979)	21.73	21.56	21.37	18.24
	6RB (0)	1779.3 (132665)	21.74	21.47	20.81	18.26
		1745 (132322)	21.58	21.56	20.59	18.05
		1710.7 (131979)	21.78	21.49	20.68	18.15
3MHz	1RB-High (14)	1778.5 (132657)	21.67	21.58	21.34	18.22
		1745 (132322)	21.53	21.51	21.19	18.12
		1711.5 (131987)	21.65	21.58	21.23	18.05
	1RB-Middle (7)	1778.5 (132657)	21.77	21.74	21.35	18.16
		1745 (132322)	21.58	21.56	21.34	18.24
		1711.5 (131987)	21.79	21.79	21.30	18.22
	1RB-Low (0)	1778.5 (132657)	21.69	21.58	21.20	18.05
		1745 (132322)	21.48	21.65	21.28	18.25
		1711.5 (131987)	21.67	21.62	21.34	18.38
	8RB-High (7)	1778.5 (132657)	21.74	21.50	20.83	18.07
		1745 (132322)	21.64	21.41	20.68	18.23
		1711.5 (131987)	21.78	21.66	20.82	18.31
	8RB-Middle (4)	1778.5 (132657)	21.76	21.54	20.79	18.22
		1745 (132322)	21.59	21.51	20.63	18.18
		1711.5 (131987)	21.84	21.64	20.81	18.00
	8RB-Low (0)	1778.5 (132657)	21.70	21.47	20.61	18.24
		1745 (132322)	21.64	21.45	20.64	18.36
		1711.5 (131987)	21.79	21.60	20.84	18.28
	15RB (0)	1778.5 (132657)	21.63	21.42	20.71	18.33
		1745 (132322)	21.55	21.39	20.62	18.33
		1711.5 (131987)	21.78	21.59	20.81	18.02

5MHz	1RB-High (24)	1777.5 (132647)	21.65	21.56	21.39	18.10
		1745 (132322)	21.49	21.58	21.15	18.06
		1712.5 (131997)	21.67	21.63	21.33	18.09
	1RB-Middle (12)	1777.5 (132647)	21.85	21.62	21.42	18.19
		1745 (132322)	21.75	21.70	21.33	18.05
		1712.5 (131997)	21.76	21.57	21.37	18.40
	1RB-Low (0)	1777.5 (132647)	21.58	21.69	21.31	18.07
		1745 (132322)	21.57	21.56	21.06	18.24
		1712.5 (131997)	21.66	21.65	21.35	18.24
	12RB-High (13)	1777.5 (132647)	21.75	21.53	20.76	18.23
		1745 (132322)	21.65	21.40	20.72	18.39
		1712.5 (131997)	21.79	21.59	20.81	18.04
	12RB-Middle (6)	1777.5 (132647)	21.74	21.44	20.70	18.16
		1745 (132322)	21.68	21.45	20.67	18.36
		1712.5 (131997)	21.84	21.58	20.81	18.28
	12RB-Low (0)	1777.5 (132647)	21.73	21.46	20.71	18.18
		1745 (132322)	21.58	21.41	20.64	18.31
		1712.5 (131997)	21.84	21.54	20.88	18.13
	25RB (0)	1777.5 (132647)	21.76	21.41	20.64	18.21
		1745 (132322)	21.61	21.41	20.64	18.28
		1712.5 (131997)	21.71	21.61	20.82	18.09
10MHz	1RB-High (49)	1775 (132622)	21.75	21.71	21.23	18.15
		1745 (132322)	21.63	21.74	21.06	18.22
		1715 (132022)	21.73	21.65	21.43	18.07
	1RB-Middle (24)	1775 (132622)	21.65	21.78	21.41	18.11
		1745 (132322)	21.73	21.56	21.30	18.02
		1715 (132022)	21.71	21.66	21.41	18.09
	1RB-Low (0)	1775 (132622)	21.64	21.80	21.49	18.29
		1745 (132322)	21.59	21.61	21.41	18.26
		1715 (132022)	21.79	21.81	21.35	18.21
	25RB-High (25)	1775 (132622)	21.83	21.54	20.78	18.40
		1745 (132322)	21.66	21.38	20.70	18.16
		1715 (132022)	21.77	21.62	20.84	18.37
	25RB-Middle (12)	1775 (132622)	21.71	21.50	20.76	18.27
		1745 (132322)	21.71	21.45	20.72	18.07
		1715 (132022)	21.86	21.57	20.82	18.22
	25RB-Low (0)	1775 (132622)	21.68	21.44	20.71	18.39
		1745 (132322)	21.71	21.44	20.69	18.22
		1715 (132022)	21.83	21.61	20.81	18.17
	50RB (0)	1775 (132622)	21.74	21.45	20.67	18.08
		1745 (132322)	21.69	21.41	20.73	18.17
		1715 (132022)	21.85	21.53	20.90	18.09

15MHz	1RB-High (74)	1772.5 (132597)	21.33	21.65	21.02	18.08
		1745 (132322)	21.37	21.46	21.34	18.13
		1717.5 (132047)	21.42	21.60	20.97	18.22
	1RB-Middle (37)	1772.5 (132597)	21.42	21.54	21.18	18.02
		1745 (132322)	21.33	21.38	21.05	18.33
		1717.5 (132047)	21.52	21.55	21.12	18.09
	1RB-Low (0)	1772.5 (132597)	21.21	21.34	20.88	18.34
		1745 (132322)	21.50	21.26	20.94	18.03
		1717.5 (132047)	21.66	21.74	21.29	18.21
	36RB-High (38)	1772.5 (132597)	21.58	21.36	20.58	18.26
		1745 (132322)	21.49	21.30	20.51	18.10
		1717.5 (132047)	21.57	21.40	20.57	18.24
	36RB-Middle (19)	1772.5 (132597)	21.41	21.24	20.43	18.35
		1745 (132322)	21.52	21.27	20.50	18.33
		1717.5 (132047)	21.58	21.38	20.52	18.34
	36RB-Low (0)	1772.5 (132597)	21.45	21.32	20.43	18.31
		1745 (132322)	21.50	21.20	20.47	18.36
		1717.5 (132047)	21.62	21.40	20.68	18.40
	75RB (0)	1772.5 (132597)	21.38	21.25	20.51	18.10
		1745 (132322)	21.48	21.25	20.54	18.19
		1717.5 (132047)	21.55	21.32	20.58	18.20
20MHz	1RB-High (99)	1770 (132572)	21.02	21.14	21.34	18.11
		1745 (132322)	20.79	21.21	21.06	18.34
		1720 (132072)	21.03	21.44	21.30	18.39
	1RB-Middle (50)	1770 (132572)	21.02	21.28	21.28	18.11
		1745 (132322)	21.03	21.38	21.10	18.24
		1720 (132072)	21.07	21.57	21.42	18.17
	1RB-Low (0)	1770 (132572)	21.27	21.14	20.95	18.18
		1745 (132322)	20.85	21.49	21.32	18.33
		1720 (132072)	21.64	21.77	21.39	18.18
	50RB-High (50)	1770 (132572)	21.14	21.03	20.59	18.09
		1745 (132322)	21.02	21.04	20.48	18.32
		1720 (132072)	21.42	21.12	20.69	18.06
	50RB-Middle (25)	1770 (132572)	21.04	21.04	20.41	18.22
		1745 (132322)	21.00	21.01	20.54	18.07
		1720 (132072)	21.26	21.28	20.76	18.34
	50RB-Low (0)	1770 (132572)	20.99	20.99	20.38	18.20
		1745 (132322)	21.01	21.00	20.56	18.06
		1720 (132072)	21.29	21.19	20.79	18.38
	100RB (0)	1770 (132572)	21.01	20.95	20.49	18.01
		1745 (132322)	21.01	21.02	20.59	18.27
		1720 (132072)	21.19	21.21	20.67	18.22

LTE Band66(ANT7 DSI 9/14)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	20.26	20.49	20.35	18.17
		1745 (132322)	20.09	20.44	20.39	18.37
		1710.7 (131979)	20.38	20.66	20.58	18.31
	1RB-Middle (3)	1779.3 (132665)	20.33	20.49	20.43	18.30
		1745 (132322)	20.15	20.65	20.34	18.37
		1710.7 (131979)	20.29	20.57	20.53	18.12
	1RB-Low (0)	1779.3 (132665)	20.26	20.51	20.30	18.26
		1745 (132322)	20.18	20.57	20.34	18.21
		1710.7 (131979)	20.39	20.49	20.64	18.15
	3RB-High (3)	1779.3 (132665)	20.36	20.48	20.41	18.02
		1745 (132322)	20.18	20.33	20.26	18.38
		1710.7 (131979)	20.27	20.52	20.55	18.32
	3RB-Middle (1)	1779.3 (132665)	20.43	20.55	20.35	18.14
		1745 (132322)	20.24	20.45	20.35	18.30
		1710.7 (131979)	20.27	20.54	20.42	18.30
	3RB-Low (0)	1779.3 (132665)	20.26	20.53	20.32	18.37
		1745 (132322)	20.26	20.34	20.28	18.28
		1710.7 (131979)	20.34	20.43	20.48	18.23
	6RB (0)	1779.3 (132665)	20.35	20.35	20.42	18.19
		1745 (132322)	20.20	20.43	20.21	18.27
		1710.7 (131979)	20.39	20.36	20.30	18.14
3MHz	1RB-High (14)	1778.5 (132657)	20.29	20.45	20.45	18.00
		1745 (132322)	20.16	20.38	20.31	18.29
		1711.5 (131987)	20.27	20.45	20.35	18.15
	1RB-Middle (7)	1778.5 (132657)	20.38	20.60	20.46	18.11
		1745 (132322)	20.20	20.43	20.45	18.37
		1711.5 (131987)	20.40	20.65	20.41	18.19
	1RB-Low (0)	1778.5 (132657)	20.31	20.45	20.32	18.20
		1745 (132322)	20.11	20.52	20.39	18.11
		1711.5 (131987)	20.29	20.49	20.45	18.37
	8RB-High (7)	1778.5 (132657)	20.35	20.37	20.44	18.09
		1745 (132322)	20.26	20.29	20.30	18.19
		1711.5 (131987)	20.39	20.53	20.43	18.17
	8RB-Middle (4)	1778.5 (132657)	20.37	20.41	20.40	18.03
		1745 (132322)	20.21	20.38	20.25	18.06
		1711.5 (131987)	20.45	20.51	20.42	18.14
	8RB-Low (0)	1778.5 (132657)	20.32	20.35	20.23	18.00
		1745 (132322)	20.26	20.33	20.26	18.06
		1711.5 (131987)	20.40	20.47	20.45	18.18
	15RB (0)	1778.5 (132657)	20.25	20.30	20.33	18.21
		1745 (132322)	20.18	20.27	20.24	18.35
		1711.5 (131987)	20.39	20.46	20.42	18.22

5MHz	1RB-High (24)	1777.5 (132647)	20.27	20.43	20.50	18.15
		1745 (132322)	20.12	20.45	20.27	18.17
		1712.5 (131997)	20.29	20.50	20.44	18.30
	1RB-Middle (12)	1777.5 (132647)	20.46	20.49	20.53	18.31
		1745 (132322)	20.36	20.56	20.44	18.20
		1712.5 (131997)	20.56	20.44	20.48	18.07
	1RB-Low (0)	1777.5 (132647)	20.20	20.55	20.42	18.38
		1745 (132322)	20.19	20.43	20.18	18.35
		1712.5 (131997)	20.28	20.52	20.46	18.32
	12RB-High (13)	1777.5 (132647)	20.36	20.40	20.38	18.19
		1745 (132322)	20.27	20.28	20.34	18.00
		1712.5 (131997)	20.40	20.46	20.42	18.30
	12RB-Middle (6)	1777.5 (132647)	20.35	20.32	20.32	18.27
		1745 (132322)	20.30	20.33	20.29	18.08
		1712.5 (131997)	20.45	20.45	20.42	18.23
	12RB-Low (0)	1777.5 (132647)	20.34	20.34	20.33	18.06
		1745 (132322)	20.20	20.29	20.26	18.29
		1712.5 (131997)	20.45	20.41	20.49	18.15
	25RB (0)	1777.5 (132647)	20.37	20.29	20.26	18.20
		1745 (132322)	20.23	20.29	20.26	18.23
		1712.5 (131997)	20.33	20.48	20.43	18.05
10MHz	1RB-High (49)	1775 (132622)	20.36	20.57	20.35	18.16
		1745 (132322)	20.25	20.60	20.18	18.17
		1715 (132022)	20.34	20.52	20.54	18.32
	1RB-Middle (24)	1775 (132622)	20.27	20.64	20.52	18.10
		1745 (132322)	20.34	20.43	20.41	18.05
		1715 (132022)	20.33	20.53	20.52	18.14
	1RB-Low (0)	1775 (132622)	20.26	20.66	20.60	18.23
		1745 (132322)	20.21	20.48	20.52	18.05
		1715 (132022)	20.40	20.67	20.46	18.24
	25RB-High (25)	1775 (132622)	20.44	20.41	20.39	18.17
		1745 (132322)	20.28	20.26	20.32	18.21
		1715 (132022)	20.38	20.49	20.45	18.07
	25RB-Middle (12)	1775 (132622)	20.33	20.37	20.38	18.36
		1745 (132322)	20.33	20.33	20.34	18.09
		1715 (132022)	20.47	20.44	20.43	18.28
	25RB-Low (0)	1775 (132622)	20.30	20.32	20.33	18.11
		1745 (132322)	20.33	20.32	20.31	18.34
		1715 (132022)	20.44	20.48	20.42	18.37
	50RB (0)	1775 (132622)	20.35	20.33	20.29	18.18
		1745 (132322)	20.31	20.29	20.35	18.32
		1715 (132022)	20.46	20.40	20.51	18.16

15MHz	1RB-High (74)	1772.5 (132597)	19.97	20.52	20.15	18.03
		1745 (132322)	20.01	20.34	20.45	18.30
		1717.5 (132047)	20.05	20.47	20.10	18.20
	1RB-Middle (37)	1772.5 (132597)	20.05	20.41	20.30	18.00
		1745 (132322)	19.97	20.26	20.17	18.13
		1717.5 (132047)	20.15	20.42	20.24	18.08
	1RB-Low (0)	1772.5 (132597)	19.86	20.22	20.01	18.15
		1745 (132322)	20.13	20.15	20.07	18.35
		1717.5 (132047)	20.28	20.60	20.40	18.37
	36RB-High (38)	1772.5 (132597)	20.20	20.24	20.20	18.23
		1745 (132322)	20.12	20.18	20.14	18.14
		1717.5 (132047)	20.19	20.28	20.19	18.21
	36RB-Middle (19)	1772.5 (132597)	20.04	20.13	20.06	18.21
		1745 (132322)	20.15	20.16	20.13	18.33
		1717.5 (132047)	20.20	20.26	20.15	18.06
	36RB-Low (0)	1772.5 (132597)	20.08	20.20	20.06	18.21
		1745 (132322)	20.13	20.09	20.10	18.31
		1717.5 (132047)	20.24	20.28	20.30	18.31
	75RB (0)	1772.5 (132597)	20.02	20.14	20.14	18.37
		1745 (132322)	20.11	20.14	20.16	18.38
		1717.5 (132047)	20.18	20.20	20.20	18.03
20MHz	1RB-High (99)	1770 (132572)	20.07	20.32	20.54	18.31
		1745 (132322)	20.13	20.43	20.19	18.27
		1720 (132072)	20.11	20.60	20.33	18.01
	1RB-Middle (50)	1770 (132572)	20.06	20.31	20.33	18.32
		1745 (132322)	19.98	20.32	20.34	18.28
		1720 (132072)	20.15	20.36	20.55	18.35
	1RB-Low (0)	1770 (132572)	20.12	20.41	20.43	18.23
		1745 (132322)	20.26	20.63	20.50	18.38
		1720 (132072)	20.10	20.55	20.53	18.05
	50RB-High (50)	1770 (132572)	20.27	20.30	20.31	18.16
		1745 (132322)	20.11	20.27	20.26	18.04
		1720 (132072)	20.32	20.32	20.34	18.20
	50RB-Middle (25)	1770 (132572)	20.28	20.29	20.25	18.27
		1745 (132322)	20.13	20.15	20.19	18.00
		1720 (132072)	20.29	20.31	20.34	18.14
	50RB-Low (0)	1770 (132572)	20.10	20.15	20.18	18.04
		1745 (132322)	20.22	20.23	20.23	18.23
		1720 (132072)	20.33	20.33	20.34	18.36
	100RB (0)	1770 (132572)	20.23	20.34	20.33	18.38
		1745 (132322)	20.11	20.29	20.21	18.39
		1720 (132072)	20.27	20.31	20.31	18.05

LTE Band66(ANT7 DSI 10)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	19.61	19.82	19.73	18.02
		1745 (132322)	19.45	19.78	19.77	18.19
		1710.7 (131979)	19.73	19.99	19.96	18.30
	1RB-Middle (3)	1779.3 (132665)	19.68	19.82	19.81	18.25
		1745 (132322)	19.50	19.98	19.72	18.37
		1710.7 (131979)	19.64	19.90	19.91	18.30
	1RB-Low (0)	1779.3 (132665)	19.61	19.84	19.69	18.06
		1745 (132322)	19.53	19.90	19.72	18.20
		1710.7 (131979)	19.74	19.82	20.02	18.18
	3RB-High (3)	1779.3 (132665)	19.71	19.81	19.79	18.18
		1745 (132322)	19.53	19.67	19.65	18.05
		1710.7 (131979)	19.62	19.85	19.93	18.38
	3RB-Middle (1)	1779.3 (132665)	19.77	19.88	19.73	18.40
		1745 (132322)	19.59	19.79	19.73	18.06
		1710.7 (131979)	19.62	19.87	19.80	18.20
	3RB-Low (0)	1779.3 (132665)	19.61	19.86	19.71	18.16
		1745 (132322)	19.61	19.68	19.67	18.08
		1710.7 (131979)	19.69	19.77	19.86	18.01
	6RB (0)	1779.3 (132665)	19.70	19.69	19.80	18.10
		1745 (132322)	19.55	19.77	19.60	18.20
		1710.7 (131979)	19.74	19.70	19.69	18.38
3MHz	1RB-High (14)	1778.5 (132657)	19.64	19.79	19.83	18.38
		1745 (132322)	19.51	19.72	19.70	18.40
		1711.5 (131987)	19.62	19.79	19.73	18.07
	1RB-Middle (7)	1778.5 (132657)	19.73	19.93	19.84	18.02
		1745 (132322)	19.55	19.77	19.83	18.28
		1711.5 (131987)	19.75	19.98	19.79	18.29
	1RB-Low (0)	1778.5 (132657)	19.66	19.79	19.71	18.30
		1745 (132322)	19.46	19.85	19.77	18.21
		1711.5 (131987)	19.64	19.82	19.83	18.12
	8RB-High (7)	1778.5 (132657)	19.70	19.71	19.82	18.34
		1745 (132322)	19.61	19.63	19.69	18.01
		1711.5 (131987)	19.74	19.86	19.81	18.15
	8RB-Middle (4)	1778.5 (132657)	19.72	19.75	19.78	18.22
		1745 (132322)	19.56	19.72	19.64	18.38
		1711.5 (131987)	19.79	19.84	19.80	18.03
	8RB-Low (0)	1778.5 (132657)	19.67	19.69	19.62	18.24
		1745 (132322)	19.61	19.67	19.65	18.19
		1711.5 (131987)	19.75	19.81	19.83	18.03
	15RB (0)	1778.5 (132657)	19.60	19.64	19.72	18.27
		1745 (132322)	19.53	19.61	19.63	18.08
		1711.5 (131987)	19.74	19.80	19.80	18.27

5MHz	1RB-High (24)	1777.5 (132647)	19.62	19.77	19.88	18.23
		1745 (132322)	19.47	19.79	19.66	18.02
		1712.5 (131997)	19.64	19.83	19.82	18.09
	1RB-Middle (12)	1777.5 (132647)	19.80	19.82	19.91	18.29
		1745 (132322)	19.71	19.89	19.82	18.00
		1712.5 (131997)	19.90	19.78	19.86	18.13
	1RB-Low (0)	1777.5 (132647)	19.55	19.88	19.80	18.14
		1745 (132322)	19.54	19.77	19.57	18.10
		1712.5 (131997)	19.63	19.85	19.84	18.13
	12RB-High (13)	1777.5 (132647)	19.71	19.74	19.76	18.33
		1745 (132322)	19.62	19.62	19.72	18.19
		1712.5 (131997)	19.75	19.80	19.80	18.30
	12RB-Middle (6)	1777.5 (132647)	19.70	19.66	19.71	18.02
		1745 (132322)	19.65	19.67	19.68	18.31
		1712.5 (131997)	19.79	19.79	19.80	18.31
	12RB-Low (0)	1777.5 (132647)	19.69	19.68	19.72	18.05
		1745 (132322)	19.55	19.63	19.65	18.07
		1712.5 (131997)	19.79	19.75	19.87	18.40
	25RB (0)	1777.5 (132647)	19.72	19.63	19.65	18.18
		1745 (132322)	19.58	19.63	19.65	18.00
		1712.5 (131997)	19.68	19.81	19.81	18.11
10MHz	1RB-High (49)	1775 (132622)	19.71	19.90	19.73	18.10
		1745 (132322)	19.60	19.93	19.57	18.13
		1715 (132022)	19.69	19.85	19.92	18.40
	1RB-Middle (24)	1775 (132622)	19.62	19.97	19.90	18.35
		1745 (132322)	19.69	19.77	19.79	18.10
		1715 (132022)	19.68	19.86	19.90	18.15
	1RB-Low (0)	1775 (132622)	19.61	19.99	19.98	18.26
		1745 (132322)	19.56	19.81	19.90	18.38
		1715 (132022)	19.75	20.00	19.84	18.12
	25RB-High (25)	1775 (132622)	19.78	19.75	19.77	18.33
		1745 (132322)	19.63	19.60	19.71	18.33
		1715 (132022)	19.73	19.82	19.83	18.30
	25RB-Middle (12)	1775 (132622)	19.68	19.71	19.76	18.00
		1745 (132322)	19.68	19.67	19.72	18.02
		1715 (132022)	19.81	19.78	19.81	18.01
	25RB-Low (0)	1775 (132622)	19.65	19.66	19.72	18.01
		1745 (132322)	19.68	19.66	19.70	18.30
		1715 (132022)	19.78	19.81	19.80	18.30
	50RB (0)	1775 (132622)	19.70	19.67	19.68	18.21
		1745 (132322)	19.66	19.63	19.73	18.24
		1715 (132022)	19.80	19.74	19.89	18.23

15MHz	1RB-High (74)	1772.5 (132597)	19.33	19.85	19.54	18.23
		1745 (132322)	19.37	19.68	19.83	18.04
		1717.5 (132047)	19.41	19.81	19.49	18.20
	1RB-Middle (37)	1772.5 (132597)	19.41	19.75	19.69	18.34
		1745 (132322)	19.33	19.60	19.56	18.00
		1717.5 (132047)	19.50	19.76	19.63	18.05
	1RB-Low (0)	1772.5 (132597)	19.22	19.56	19.40	18.40
		1745 (132322)	19.48	19.50	19.46	18.35
		1717.5 (132047)	19.63	19.93	19.78	18.22
	36RB-High (38)	1772.5 (132597)	19.55	19.58	19.59	18.26
		1745 (132322)	19.47	19.52	19.53	18.23
		1717.5 (132047)	19.54	19.62	19.58	18.29
	36RB-Middle (19)	1772.5 (132597)	19.40	19.48	19.45	18.23
		1745 (132322)	19.50	19.51	19.52	18.03
		1717.5 (132047)	19.55	19.60	19.54	18.35
	36RB-Low (0)	1772.5 (132597)	19.44	19.54	19.45	18.16
		1745 (132322)	19.48	19.44	19.49	18.40
		1717.5 (132047)	19.59	19.62	19.69	18.00
	75RB (0)	1772.5 (132597)	19.38	19.49	19.53	18.03
		1745 (132322)	19.46	19.49	19.55	18.40
		1717.5 (132047)	19.53	19.54	19.59	18.38
20MHz	1RB-High (99)	1770 (132572)	19.35	19.76	19.63	18.29
		1745 (132322)	19.22	19.94	19.66	18.25
		1720 (132072)	19.37	19.68	19.61	18.27
	1RB-Middle (50)	1770 (132572)	19.39	19.61	19.67	18.00
		1745 (132322)	19.32	19.72	19.56	18.20
		1720 (132072)	19.35	19.80	19.74	18.09
	1RB-Low (0)	1770 (132572)	19.27	19.56	19.38	18.13
		1745 (132322)	19.61	19.74	19.45	18.37
		1720 (132072)	19.61	19.96	19.88	18.31
	50RB-High (50)	1770 (132572)	19.45	19.58	19.54	18.28
		1745 (132322)	19.52	19.51	19.45	18.19
		1720 (132072)	19.80	19.62	19.63	18.00
	50RB-Middle (25)	1770 (132572)	19.52	19.57	19.42	18.32
		1745 (132322)	19.47	19.53	19.43	18.17
		1720 (132072)	19.59	19.71	19.68	18.14
	50RB-Low (0)	1770 (132572)	19.54	19.51	19.38	18.32
		1745 (132322)	19.57	19.53	19.44	18.07
		1720 (132072)	19.72	19.71	19.77	18.15
	100RB (0)	1770 (132572)	19.53	19.46	19.41	18.03
		1745 (132322)	19.52	19.48	19.45	18.38
		1720 (132072)	19.62	19.61	19.63	18.15

LTE Band66(ANT7 DSI 15)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	18.74	18.71	18.63	18.15
		1745 (132322)	18.58	18.67	18.67	18.36
		1710.7 (131979)	18.85	18.87	18.84	18.31
	1RB-Middle (3)	1779.3 (132665)	18.80	18.71	18.71	18.01
		1745 (132322)	18.64	18.86	18.62	18.35
		1710.7 (131979)	18.77	18.79	18.80	18.32
	1RB-Low (0)	1779.3 (132665)	18.74	18.73	18.59	18.32
		1745 (132322)	18.67	18.79	18.62	18.11
		1710.7 (131979)	18.86	18.71	18.90	18.03
	3RB-High (3)	1779.3 (132665)	18.83	18.70	18.69	18.34
		1745 (132322)	18.67	18.57	18.55	18.10
		1710.7 (131979)	18.75	18.74	18.82	18.12
	3RB-Middle (1)	1779.3 (132665)	18.90	18.77	18.63	18.01
		1745 (132322)	18.72	18.68	18.63	18.06
		1710.7 (131979)	18.75	18.76	18.70	18.12
	3RB-Low (0)	1779.3 (132665)	18.74	18.75	18.61	18.37
		1745 (132322)	18.74	18.58	18.57	18.30
		1710.7 (131979)	18.81	18.66	18.75	18.28
	6RB (0)	1779.3 (132665)	18.82	18.58	18.70	18.08
		1745 (132322)	18.68	18.66	18.50	18.32
		1710.7 (131979)	18.86	18.59	18.59	18.37
3MHz	1RB-High (14)	1778.5 (132657)	18.77	18.68	18.72	18.37
		1745 (132322)	18.65	18.61	18.60	18.30
		1711.5 (131987)	18.75	18.68	18.63	18.17
	1RB-Middle (7)	1778.5 (132657)	18.85	18.81	18.73	18.11
		1745 (132322)	18.68	18.66	18.72	18.08
		1711.5 (131987)	18.87	18.86	18.69	18.07
	1RB-Low (0)	1778.5 (132657)	18.79	18.68	18.61	18.25
		1745 (132322)	18.60	18.74	18.67	18.13
		1711.5 (131987)	18.77	18.71	18.72	18.16
	8RB-High (7)	1778.5 (132657)	18.82	18.60	18.72	18.10
		1745 (132322)	18.74	18.53	18.59	18.14
		1711.5 (131987)	18.86	18.75	18.71	18.03
	8RB-Middle (4)	1778.5 (132657)	18.84	18.64	18.68	18.36
		1745 (132322)	18.69	18.61	18.54	18.30
		1711.5 (131987)	18.92	18.73	18.70	18.07
	8RB-Low (0)	1778.5 (132657)	18.80	18.58	18.52	18.12
		1745 (132322)	18.74	18.57	18.55	18.35
		1711.5 (131987)	18.87	18.69	18.72	18.24
	15RB (0)	1778.5 (132657)	18.73	18.54	18.61	18.14
		1745 (132322)	18.67	18.51	18.53	18.07
		1711.5 (131987)	18.86	18.68	18.70	18.08

5MHz	1RB-High (24)	1777.5 (132647)	18.75	18.66	18.77	18.26
		1745 (132322)	18.61	18.68	18.56	18.13
		1712.5 (131997)	18.77	18.72	18.72	18.40
	1RB-Middle (12)	1777.5 (132647)	18.92	18.71	18.80	18.07
		1745 (132322)	18.83	18.78	18.72	18.07
		1712.5 (131997)	19.02	18.67	18.75	18.15
	1RB-Low (0)	1777.5 (132647)	18.68	18.77	18.70	18.18
		1745 (132322)	18.68	18.66	18.48	18.34
		1712.5 (131997)	18.76	18.74	18.73	18.24
	12RB-High (13)	1777.5 (132647)	18.83	18.63	18.66	18.21
		1745 (132322)	18.75	18.52	18.62	18.07
		1712.5 (131997)	18.87	18.68	18.70	18.32
	12RB-Middle (6)	1777.5 (132647)	18.82	18.56	18.61	18.18
		1745 (132322)	18.78	18.57	18.58	18.11
		1712.5 (131997)	18.92	18.68	18.70	18.02
	12RB-Low (0)	1777.5 (132647)	18.81	18.58	18.61	18.01
		1745 (132322)	18.68	18.53	18.55	18.02
		1712.5 (131997)	18.92	18.64	18.76	18.09
	25RB (0)	1777.5 (132647)	18.84	18.53	18.55	18.15
		1745 (132322)	18.71	18.53	18.55	18.24
		1712.5 (131997)	18.80	18.70	18.71	18.12
10MHz	1RB-High (49)	1775 (132622)	18.83	18.79	18.63	18.19
		1745 (132322)	18.73	18.81	18.48	18.29
		1715 (132022)	18.81	18.74	18.81	18.34
	1RB-Middle (24)	1775 (132622)	18.75	18.85	18.79	18.07
		1745 (132322)	18.81	18.66	18.69	18.24
		1715 (132022)	18.80	18.75	18.79	18.38
	1RB-Low (0)	1775 (132622)	18.74	18.87	18.86	18.26
		1745 (132322)	18.69	18.70	18.79	18.13
		1715 (132022)	18.87	18.88	18.73	18.18
	25RB-High (25)	1775 (132622)	18.91	18.64	18.67	18.18
		1745 (132322)	18.76	18.50	18.61	18.05
		1715 (132022)	18.85	18.71	18.72	18.38
	25RB-Middle (12)	1775 (132622)	18.80	18.60	18.66	18.29
		1745 (132322)	18.80	18.57	18.62	18.28
		1715 (132022)	18.93	18.67	18.71	18.33
	25RB-Low (0)	1775 (132622)	18.78	18.56	18.61	18.32
		1745 (132322)	18.80	18.56	18.60	18.14
		1715 (132022)	18.91	18.70	18.70	18.02
	50RB (0)	1775 (132622)	18.82	18.57	18.58	18.26
		1745 (132322)	18.79	18.53	18.63	18.10
		1715 (132022)	18.92	18.63	18.78	18.25

15MHz	1RB-High (74)	1772.5 (132597)	18.47	18.74	18.45	18.03
		1745 (132322)	18.51	18.58	18.72	18.01
		1717.5 (132047)	18.55	18.69	18.40	18.03
	1RB-Middle (37)	1772.5 (132597)	18.55	18.64	18.59	18.22
		1745 (132322)	18.47	18.50	18.47	18.30
		1717.5 (132047)	18.64	18.65	18.53	18.23
	1RB-Low (0)	1772.5 (132597)	18.37	18.47	18.32	18.06
		1745 (132322)	18.62	18.40	18.38	18.27
		1717.5 (132047)	18.76	18.81	18.68	18.21
	36RB-High (38)	1772.5 (132597)	18.68	18.48	18.50	18.00
		1745 (132322)	18.61	18.43	18.44	18.19
		1717.5 (132047)	18.68	18.52	18.49	18.02
	36RB-Middle (19)	1772.5 (132597)	18.54	18.38	18.37	18.35
		1745 (132322)	18.64	18.41	18.43	18.31
		1717.5 (132047)	18.68	18.50	18.45	18.25
	36RB-Low (0)	1772.5 (132597)	18.57	18.45	18.37	18.40
		1745 (132322)	18.62	18.35	18.40	18.36
		1717.5 (132047)	18.72	18.52	18.59	18.37
	75RB (0)	1772.5 (132597)	18.52	18.39	18.44	18.33
		1745 (132322)	18.60	18.39	18.46	18.12
		1717.5 (132047)	18.67	18.45	18.50	18.00
20MHz	1RB-High (99)	1770 (132572)	18.29	18.74	18.68	18.20
		1745 (132322)	18.31	18.73	18.71	18.26
		1720 (132072)	18.57	18.93	18.64	18.38
	1RB-Middle (50)	1770 (132572)	18.31	18.79	18.49	18.22
		1745 (132322)	18.43	18.76	18.68	18.00
		1720 (132072)	18.54	18.79	18.61	18.29
	1RB-Low (0)	1770 (132572)	18.32	18.50	18.49	18.03
		1745 (132322)	18.53	18.64	18.78	18.05
		1720 (132072)	18.74	18.84	18.77	18.17
	50RB-High (50)	1770 (132572)	18.57	18.56	18.57	18.13
		1745 (132322)	18.50	18.48	18.57	18.34
		1720 (132072)	18.71	18.67	18.62	18.13
	50RB-Middle (25)	1770 (132572)	18.51	18.43	18.55	18.29
		1745 (132322)	18.44	18.58	18.51	18.36
		1720 (132072)	18.63	18.70	18.56	18.12
	50RB-Low (0)	1770 (132572)	18.45	18.51	18.52	18.00
		1745 (132322)	18.59	18.53	18.54	18.36
		1720 (132072)	18.66	18.77	18.70	18.00
	100RB (0)	1770 (132572)	18.52	18.53	18.49	18.15
		1745 (132322)	18.47	18.58	18.52	18.15
		1720 (132072)	18.57	18.69	18.67	18.27

LTE Band71(ANT0 DSI 4)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	695.5 (133447)	22.46	22.67	21.48	18.14
		680.5 (133297)	22.51	22.56	21.62	18.19
		665.5 (133147)	22.35	22.74	21.33	18.31
	1RB-Middle (12)	695.5 (133447)	22.55	22.58	21.69	17.99
		680.5 (133297)	22.47	22.61	21.91	18.29
		665.5 (133147)	22.32	22.69	22.00	18.32
	1RB-Low (0)	695.5 (133447)	22.38	22.79	21.47	18.07
		680.5 (133297)	22.35	22.61	21.68	18.15
		665.5 (133147)	22.34	22.67	21.53	17.99
	12RB-High (13)	695.5 (133447)	22.43	21.58	20.56	17.90
		680.5 (133297)	22.52	21.56	20.54	18.25
		665.5 (133147)	22.41	21.42	20.52	18.34
	12RB-Middle (6)	695.5 (133447)	22.54	21.54	20.58	17.91
		680.5 (133297)	22.45	21.51	20.51	17.91
		665.5 (133147)	22.45	21.46	20.45	18.34
	12RB-Low (0)	695.5 (133447)	22.45	21.40	20.41	18.10
		680.5 (133297)	22.44	21.44	20.47	17.98
		665.5 (133147)	22.37	21.41	20.48	18.16
	25RB (0)	695.5 (133447)	22.49	21.54	20.53	18.27
		680.5 (133297)	22.46	21.51	20.49	18.18
		665.5 (133147)	22.42	21.41	20.40	18.27
10MHz	1RB-High (49)	693 (133422)	22.62	22.78	21.50	17.92
		680.5 (133297)	22.43	22.63	21.58	18.05
		668 (133172)	22.40	22.77	21.53	18.33
	1RB-Middle (24)	693 (133422)	22.47	22.69	21.58	17.98
		680.5 (133297)	22.55	22.68	21.61	18.03
		668 (133172)	22.47	22.55	21.60	18.10
	1RB-Low (0)	693 (133422)	22.34	22.72	21.62	18.17
		680.5 (133297)	22.34	22.84	21.63	18.13
		668 (133172)	22.37	22.80	21.71	17.91
	25RB-High (25)	693 (133422)	22.48	21.46	20.51	18.06
		680.5 (133297)	22.45	21.56	20.56	18.15
		668 (133172)	22.43	21.50	20.47	18.01
	25RB-Middle (12)	693 (133422)	22.40	21.43	20.45	18.30
		680.5 (133297)	22.52	21.53	20.54	18.20
		668 (133172)	22.53	21.52	20.51	17.96
	25RB-Low (0)	693 (133422)	22.51	21.50	20.45	18.10
		680.5 (133297)	22.50	21.50	20.49	17.96
		668 (133172)	22.47	21.47	20.37	18.15
	50RB (0)	693 (133422)	22.44	21.42	20.46	18.32
		680.5 (133297)	22.43	21.54	20.55	18.26
		668 (133172)	22.51	21.53	20.49	18.08

15MHz	1RB-High (74)	690.5 (133397)	22.27	22.64	21.40	18.25
		680.5 (133297)	22.17	22.48	20.45	17.97
		670.5 (133197)	22.05	22.28	20.30	18.14
	1RB-Middle (37)	690.5 (133397)	22.35	22.59	21.27	18.25
		680.5 (133297)	22.21	22.53	20.55	17.99
		670.5 (133197)	22.15	22.57	20.61	17.97
	1RB-Low (0)	690.5 (133397)	22.21	22.46	21.48	18.31
		680.5 (133297)	22.27	22.68	20.42	18.19
		670.5 (133197)	22.59	22.40	20.51	18.35
	36RB-High (38)	690.5 (133397)	22.31	21.35	20.34	17.98
		680.5 (133297)	22.34	21.27	19.36	18.18
		670.5 (133197)	22.31	21.39	19.46	18.27
	36RB-Middle (19)	690.5 (133397)	22.33	21.33	20.29	18.11
		680.5 (133297)	22.29	21.37	19.45	18.23
		670.5 (133197)	22.37	21.39	19.35	18.32
	36RB-Low (0)	690.5 (133397)	22.36	21.41	20.32	18.33
		680.5 (133297)	22.42	21.36	19.41	18.23
		670.5 (133197)	22.32	21.37	19.35	17.90
	75RB (0)	690.5 (133397)	22.28	21.25	20.29	18.24
		680.5 (133297)	22.43	21.38	19.38	18.10
		670.5 (133197)	22.34	21.34	19.32	17.99
20MHz	1RB-High (99)	688 (133372)	22.07	22.44	21.43	17.97
		683 (133322)	21.98	22.22	21.57	18.12
		673 (133222)	22.07	22.24	20.49	18.22
	1RB-Middle (50)	688 (133372)	22.17	22.20	21.38	18.24
		683 (133322)	22.11	22.53	21.38	18.11
		673 (133222)	22.35	22.51	20.45	17.90
	1RB-Low (0)	688 (133372)	22.23	22.14	21.41	17.94
		683 (133322)	22.15	22.47	21.29	18.33
		673 (133222)	22.03	22.62	20.37	18.16
	50RB-High (50)	688 (133372)	22.12	21.32	20.25	18.33
		683 (133322)	22.20	21.31	20.21	17.96
		673 (133222)	22.28	21.26	20.04	18.21
	50RB-Middle (25)	688 (133372)	22.35	21.32	20.30	17.94
		683 (133322)	22.36	21.39	20.37	18.21
		673 (133222)	22.24	21.28	19.35	18.01
	50RB-Low (0)	688 (133372)	22.28	21.30	20.33	17.98
		683 (133322)	22.35	21.29	20.29	18.18
		673 (133222)	22.23	21.28	19.31	18.14
	100RB (0)	688 (133372)	22.26	21.32	20.33	17.93
		683 (133322)	22.27	21.27	20.30	18.17
		673 (133222)	22.38	21.32	19.44	18.27

LTE Band71(ANT0 DSI 5)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	695.5 (133447)	21.90	22.18	21.56	18.31
		680.5 (133297)	21.98	22.28	21.53	18.16
		665.5 (133147)	21.89	22.17	21.38	18.06
	1RB-Middle (12)	695.5 (133447)	21.88	22.29	21.87	18.13
		680.5 (133297)	22.08	22.18	21.58	18.00
		665.5 (133147)	22.01	22.22	21.64	18.05
	1RB-Low (0)	695.5 (133447)	21.87	22.22	21.61	17.92
		680.5 (133297)	21.93	22.16	21.72	18.26
		665.5 (133147)	21.95	22.06	21.41	17.99
	12RB-High (13)	695.5 (133447)	22.00	21.45	20.56	17.99
		680.5 (133297)	21.97	21.60	20.56	18.16
		665.5 (133147)	21.97	21.36	20.44	18.00
	12RB-Middle (6)	695.5 (133447)	22.05	21.56	20.60	18.29
		680.5 (133297)	21.93	21.53	20.46	18.15
		665.5 (133147)	22.04	21.46	20.56	18.14
	12RB-Low (0)	695.5 (133447)	21.89	21.46	20.55	18.25
		680.5 (133297)	21.96	21.48	20.48	18.28
		665.5 (133147)	21.87	21.36	20.41	18.07
	25RB (0)	695.5 (133447)	21.96	21.51	20.57	18.20
		680.5 (133297)	21.94	21.51	20.38	18.19
		665.5 (133147)	21.92	21.44	20.44	18.12
10MHz	1RB-High (49)	693 (132422)	21.97	22.16	21.57	18.09
		680.5 (133297)	22.03	22.14	21.58	17.97
		668 (133172)	21.89	22.29	21.47	18.21
	1RB-Middle (24)	693 (132422)	21.87	22.05	21.60	18.17
		680.5 (133297)	22.05	22.04	21.75	18.29
		668 (133172)	21.93	22.10	21.77	18.14
	1RB-Low (0)	693 (132422)	21.88	22.12	21.62	17.95
		680.5 (133297)	22.04	22.08	21.55	18.11
		668 (133172)	21.94	22.03	21.48	18.30
	25RB-High (25)	693 (132422)	22.02	21.58	20.57	18.14
		680.5 (133297)	22.06	21.59	20.50	17.99
		668 (133172)	21.96	21.47	20.32	17.94
	25RB-Middle (12)	693 (132422)	21.89	21.48	20.48	18.23
		680.5 (133297)	22.06	21.54	20.51	18.20
		668 (133172)	22.01	21.49	20.48	17.97
	25RB-Low (0)	693 (132422)	22.01	21.44	20.51	18.32
		680.5 (133297)	21.96	21.55	20.48	18.18
		668 (133172)	21.92	21.52	20.46	18.15
	50RB (0)	693 (132422)	22.02	21.50	20.51	18.14
		680.5 (133297)	21.97	21.43	20.48	18.25
		668 (133172)	22.01	21.48	20.48	18.09

15MHz	1RB-High (74)	690.5 (133397)	21.82	21.93	21.39	18.21
		680.5 (133297)	21.67	21.78	21.38	18.09
		670.5 (133197)	22.27	22.13	20.89	18.29
	1RB-Middle (37)	690.5 (133397)	21.80	22.11	21.27	18.00
		680.5 (133297)	21.92	22.07	21.39	18.33
		670.5 (133197)	21.68	21.94	21.00	18.27
	1RB-Low (0)	690.5 (133397)	21.74	22.14	21.66	18.15
		680.5 (133297)	21.75	22.07	21.19	18.29
		670.5 (133197)	21.68	22.18	20.91	18.21
	36RB-High (38)	690.5 (133397)	21.86	21.29	20.33	17.96
		680.5 (133297)	21.85	21.35	20.45	18.18
		670.5 (133197)	21.79	21.28	19.39	18.11
	36RB-Middle (19)	690.5 (133397)	21.75	21.33	20.25	17.96
		680.5 (133297)	21.76	21.33	20.35	18.12
		670.5 (133197)	21.84	21.38	19.38	18.31
	36RB-Low (0)	690.5 (133397)	21.88	21.35	20.30	18.29
		680.5 (133297)	21.84	21.43	20.33	18.15
		670.5 (133197)	21.82	21.29	19.74	18.31
	75RB (0)	690.5 (133397)	21.83	21.42	20.34	18.02
		680.5 (133297)	21.88	21.35	20.34	18.06
		670.5 (133197)	21.89	21.44	19.84	17.95
20MHz	1RB-High (99)	688 (133372)	21.56	21.77	21.13	18.31
		683 (133322)	21.56	21.65	21.09	18.24
		673 (133222)	21.71	21.80	21.36	18.13
	1RB-Middle (50)	688 (133372)	21.64	22.18	21.44	17.91
		683 (133322)	21.65	21.77	21.53	18.10
		673 (133222)	21.67	22.10	21.38	18.31
	1RB-Low (0)	688 (133372)	21.73	21.99	21.56	18.04
		683 (133322)	21.62	21.90	21.29	18.34
		673 (133222)	21.66	21.89	21.20	18.35
	50RB-High (50)	688 (133372)	21.76	21.20	20.34	18.14
		683 (133322)	21.82	21.32	20.15	17.94
		673 (133222)	21.77	21.23	20.22	18.18
	50RB-Middle (25)	688 (133372)	21.86	21.34	20.32	17.96
		683 (133322)	21.84	21.32	20.35	18.00
		673 (133222)	21.75	21.29	20.30	17.91
	50RB-Low (0)	688 (133372)	21.88	21.36	20.22	18.25
		683 (133322)	21.86	21.26	20.30	18.11
		673 (133222)	21.71	21.24	20.20	18.12
	100RB (0)	688 (133372)	21.83	21.35	20.38	18.34
		683 (133322)	21.75	21.20	20.24	18.09
		673 (133222)	21.80	21.36	20.29	18.33

LTE Band71(ANT0 DSI 9/14/15)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	695.5 (133447)	19.80	20.12	19.98	18.12
		680.5 (133297)	19.91	20.21	19.80	18.17
		665.5 (133147)	19.81	19.96	19.94	17.95
	1RB-Middle (12)	695.5 (133447)	20.08	20.27	19.94	18.31
		680.5 (133297)	19.79	20.20	19.97	18.03
		665.5 (133147)	19.82	20.07	19.95	18.30
	1RB-Low (0)	695.5 (133447)	19.81	20.15	19.94	18.05
		680.5 (133297)	19.87	20.28	19.88	18.04
		665.5 (133147)	19.81	20.22	20.07	18.09
	12RB-High (13)	695.5 (133447)	19.87	19.93	19.89	18.13
		680.5 (133297)	19.92	19.95	19.88	18.18
		665.5 (133147)	19.81	19.86	19.77	18.35
	12RB-Middle (6)	695.5 (133447)	19.89	19.95	19.96	18.20
		680.5 (133297)	19.92	19.94	19.90	18.22
		665.5 (133147)	19.90	19.97	19.86	17.97
	12RB-Low (0)	695.5 (133447)	19.72	19.85	19.83	17.98
		680.5 (133297)	19.88	19.92	19.89	18.27
		665.5 (133147)	19.82	19.79	19.76	18.34
	25RB (0)	695.5 (133447)	19.86	19.84	19.88	18.26
		680.5 (133297)	19.78	19.87	19.77	17.97
		665.5 (133147)	19.80	19.77	19.88	18.23
10MHz	1RB-High (49)	693 (132422)	19.79	20.18	19.99	18.09
		680.5 (133297)	19.77	20.25	19.81	18.32
		668 (133172)	19.85	20.25	19.86	18.10
	1RB-Middle (24)	693 (132422)	19.97	20.10	19.99	18.06
		680.5 (133297)	19.83	20.18	20.02	18.12
		668 (133172)	19.73	20.01	19.87	18.16
	1RB-Low (0)	693 (132422)	19.91	20.12	20.03	17.92
		680.5 (133297)	19.91	20.15	20.16	18.02
		668 (133172)	19.88	20.14	19.90	17.97
	25RB-High (25)	693 (132422)	19.85	19.91	19.89	18.11
		680.5 (133297)	19.87	19.84	19.89	17.93
		668 (133172)	19.81	19.76	19.90	18.31
	25RB-Middle (12)	693 (132422)	19.89	19.84	19.82	18.05
		680.5 (133297)	19.95	19.89	19.98	18.32
		668 (133172)	19.87	19.93	19.93	18.05
	25RB-Low (0)	693 (132422)	19.82	19.96	19.83	18.32
		680.5 (133297)	19.91	19.87	19.92	18.18
		668 (133172)	19.77	19.84	19.84	17.94
	50RB (0)	693 (132422)	19.84	19.87	19.88	18.23
		680.5 (133297)	19.80	19.92	19.78	18.33
		668 (133172)	19.90	19.89	19.89	17.92

15MHz	1RB-High (74)	690.5 (133397)	19.61	19.71	19.84	18.19
		680.5 (133297)	19.50	19.84	19.90	18.13
		670.5 (133197)	19.44	19.95	19.86	17.95
	1RB-Middle (37)	690.5 (133397)	19.61	19.99	19.84	18.12
		680.5 (133297)	19.69	20.07	19.82	17.99
		670.5 (133197)	19.80	19.83	19.55	18.24
	1RB-Low (0)	690.5 (133397)	19.54	19.84	19.94	18.23
		680.5 (133297)	19.57	20.19	19.84	17.99
		670.5 (133197)	19.57	19.99	19.74	18.06
	36RB-High (38)	690.5 (133397)	19.73	19.72	19.81	18.31
		680.5 (133297)	19.76	19.74	19.81	17.97
		670.5 (133197)	19.60	19.74	19.74	18.29
	36RB-Middle (19)	690.5 (133397)	19.61	19.67	19.70	18.34
		680.5 (133297)	19.66	19.80	19.76	18.16
		670.5 (133197)	19.79	19.77	19.76	18.20
	36RB-Low (0)	690.5 (133397)	19.76	19.78	19.77	17.90
		680.5 (133297)	19.80	19.76	19.76	18.06
		670.5 (133197)	19.66	19.71	19.62	18.09
	75RB (0)	690.5 (133397)	19.63	19.74	19.80	18.01
		680.5 (133297)	19.71	19.74	19.68	18.06
		670.5 (133197)	19.83	19.87	19.68	18.23
20MHz	1RB-High (99)	688 (133372)	19.70	19.73	19.94	18.03
		683 (133322)	19.48	19.89	19.61	17.98
		673 (133222)	19.44	19.82	19.76	18.27
	1RB-Middle (50)	688 (133372)	19.65	19.90	19.90	18.09
		683 (133322)	19.50	19.87	19.74	18.00
		673 (133222)	19.57	19.92	19.88	18.28
	1RB-Low (0)	688 (133372)	19.71	20.05	20.19	18.17
		683 (133322)	19.57	19.77	19.85	18.20
		673 (133222)	19.84	19.73	19.76	18.00
	50RB-High (50)	688 (133372)	19.60	19.55	19.71	17.98
		683 (133322)	19.62	19.58	19.62	17.93
		673 (133222)	19.71	19.65	19.65	18.06
	50RB-Middle (25)	688 (133372)	19.70	19.77	19.74	17.99
		683 (133322)	19.70	19.76	19.73	17.99
		673 (133222)	19.65	19.69	19.69	18.04
	50RB-Low (0)	688 (133372)	19.72	19.73	19.74	18.18
		683 (133322)	19.76	19.69	19.60	18.17
		673 (133222)	19.59	19.64	19.66	18.31
	100RB (0)	688 (133372)	19.69	19.73	19.77	17.95
		683 (133322)	19.61	19.61	19.71	18.06
		673 (133222)	19.74	19.76	19.77	18.00

LTE Band71(ANT0 DSI 10)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	695.5 (133447)	20.98	21.03	20.64	17.90
		680.5 (133297)	20.93	21.00	20.79	18.19
		665.5 (133147)	20.78	20.88	20.93	18.18
	1RB-Middle (12)	695.5 (133447)	20.95	20.96	20.62	18.27
		680.5 (133297)	20.74	21.07	21.02	17.90
		665.5 (133147)	20.61	21.03	20.74	18.19
	1RB-Low (0)	695.5 (133447)	21.00	20.97	20.76	18.12
		680.5 (133297)	20.87	20.86	20.74	18.20
		665.5 (133147)	20.86	21.06	20.75	18.09
	12RB-High (13)	695.5 (133447)	20.96	20.93	20.63	18.31
		680.5 (133297)	20.97	20.64	20.62	18.32
		665.5 (133147)	20.92	20.61	20.65	17.90
	12RB-Middle (6)	695.5 (133447)	21.00	20.76	20.65	18.26
		680.5 (133297)	20.89	20.99	20.61	18.26
		665.5 (133147)	20.92	20.61	20.98	18.01
	12RB-Low (0)	695.5 (133447)	20.89	20.93	20.97	18.33
		680.5 (133297)	20.93	21.00	20.92	18.04
		665.5 (133147)	20.87	20.91	20.97	18.24
	25RB (0)	695.5 (133447)	20.98	20.63	20.67	18.22
		680.5 (133297)	20.99	20.97	21.00	17.94
		665.5 (133147)	20.94	20.91	20.97	18.34
10MHz	1RB-High (49)	693 (132422)	20.92	20.78	20.82	18.35
		680.5 (133297)	20.88	20.96	20.63	17.94
		668 (133172)	20.90	20.91	20.74	18.17
	1RB-Middle (24)	693 (132422)	20.65	21.11	20.71	18.29
		680.5 (133297)	20.94	20.87	20.80	18.02
		668 (133172)	20.90	20.92	20.74	18.02
	1RB-Low (0)	693 (132422)	20.79	21.13	20.88	18.17
		680.5 (133297)	20.87	21.03	20.75	18.22
		668 (133172)	20.83	21.11	20.70	18.29
	25RB-High (25)	693 (132422)	20.61	20.61	20.97	17.93
		680.5 (133297)	20.99	20.66	20.68	18.15
		668 (133172)	20.61	20.93	20.94	18.26
	25RB-Middle (12)	693 (132422)	20.99	20.95	20.90	18.33
		680.5 (133297)	20.62	20.63	20.99	17.92
		668 (133172)	20.61	20.63	20.63	18.25
	25RB-Low (0)	693 (132422)	20.98	20.65	20.96	17.95
		680.5 (133297)	20.62	20.65	20.64	18.25
		668 (133172)	20.94	20.94	20.92	18.29
	50RB (0)	693 (132422)	20.93	20.94	20.99	17.93
		680.5 (133297)	20.98	20.95	20.95	18.00
		668 (133172)	20.62	20.65	20.95	18.27

15MHz	1RB-High (74)	690.5 (133397)	20.48	20.83	20.94	17.99
		680.5 (133297)	20.85	20.96	20.86	18.04
		670.5 (133197)	20.44	20.64	20.92	18.12
	1RB-Middle (37)	690.5 (133397)	20.70	20.63	20.95	18.06
		680.5 (133297)	20.82	20.61	20.78	18.04
		670.5 (133197)	20.69	20.86	20.97	18.00
	1RB-Low (0)	690.5 (133397)	20.72	20.64	20.84	17.98
		680.5 (133297)	20.68	20.80	20.97	18.27
		670.5 (133197)	20.63	20.87	20.95	18.06
	36RB-High (38)	690.5 (133397)	20.80	20.92	20.81	18.08
		680.5 (133297)	20.88	20.84	20.81	18.31
		670.5 (133197)	20.91	20.78	20.40	18.01
	36RB-Middle (19)	690.5 (133397)	20.87	20.91	20.81	18.19
		680.5 (133297)	20.82	20.88	20.80	18.01
		670.5 (133197)	20.84	20.93	20.37	18.29
	36RB-Low (0)	690.5 (133397)	20.89	20.85	20.91	18.03
		680.5 (133297)	20.79	20.91	20.86	18.17
		670.5 (133197)	20.76	20.81	20.28	17.91
	75RB (0)	690.5 (133397)	20.86	20.88	20.81	17.91
		680.5 (133297)	20.80	20.74	20.84	18.25
		670.5 (133197)	20.89	20.87	20.43	18.06
20MHz	1RB-High (99)	688 (133372)	20.62	20.88	21.03	18.03
		683 (133322)	20.55	20.87	20.83	18.31
		673 (133222)	20.65	20.76	20.78	18.27
	1RB-Middle (50)	688 (133372)	20.68	20.96	20.94	17.90
		683 (133322)	20.61	20.81	21.09	17.91
		673 (133222)	20.60	20.97	20.98	17.93
	1RB-Low (0)	688 (133372)	20.67	20.77	21.04	18.20
		683 (133322)	20.60	20.92	20.80	18.26
		673 (133222)	20.71	21.08	20.90	17.98
	50RB-High (50)	688 (133372)	20.75	20.76	20.20	18.01
		683 (133322)	20.67	20.75	20.22	18.14
		673 (133222)	20.81	20.75	20.34	17.93
	50RB-Middle (25)	688 (133372)	20.82	20.88	20.33	18.06
		683 (133322)	20.80	20.93	20.32	18.31
		673 (133222)	20.78	20.77	20.26	18.28
	50RB-Low (0)	688 (133372)	20.84	20.87	20.36	18.17
		683 (133322)	20.73	20.85	20.35	18.34
		673 (133222)	20.71	20.77	20.25	18.31
	100RB (0)	688 (133372)	20.86	20.93	20.33	18.32
		683 (133322)	20.80	20.76	20.33	18.23
		673 (133222)	20.80	20.88	20.37	17.90

LTE Band71(ANT1 DSI 4/5/9/10/14/15)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	695.5 (133447)	24.02	23.67	22.03	19.06
		680.5 (133297)	23.84	23.28	22.15	19.15
		665.5 (133147)	23.95	23.24	21.16	19.00
	1RB-Middle (12)	695.5 (133447)	24.03	23.53	22.45	19.29
		680.5 (133297)	23.97	23.34	22.31	19.24
		665.5 (133147)	23.99	23.48	21.44	19.29
	1RB-Low (0)	695.5 (133447)	23.88	23.41	22.15	19.11
		680.5 (133297)	24.02	23.66	22.09	19.23
		665.5 (133147)	24.06	23.26	21.11	19.23
	12RB-High (13)	695.5 (133447)	23.11	22.24	21.20	18.99
		680.5 (133297)	23.06	22.19	21.14	19.27
		665.5 (133147)	23.04	22.25	20.10	18.80
	12RB-Middle (6)	695.5 (133447)	23.18	22.35	21.12	19.01
		680.5 (133297)	22.94	22.18	21.04	19.07
		665.5 (133147)	22.95	22.16	20.18	19.27
	12RB-Low (0)	695.5 (133447)	23.03	22.34	21.07	19.12
		680.5 (133297)	22.98	22.09	20.98	19.29
		665.5 (133147)	22.97	22.19	20.05	18.96
	25RB (0)	695.5 (133447)	23.01	22.19	21.11	18.86
		680.5 (133297)	22.90	22.09	21.05	19.05
		665.5 (133147)	22.93	22.10	20.10	19.28
10MHz	1RB-High (49)	693 (132422)	24.15	23.64	22.40	18.81
		680.5 (133297)	23.94	23.44	22.06	18.83
		668 (133172)	23.55	23.07	21.83	19.24
	1RB-Middle (24)	693 (132422)	24.02	23.63	22.32	18.87
		680.5 (133297)	24.03	23.49	22.36	18.95
		668 (133172)	23.70	23.34	21.86	18.88
	1RB-Low (0)	693 (132422)	24.04	23.65	22.21	18.80
		680.5 (133297)	23.88	23.37	21.95	18.95
		668 (133172)	23.64	23.12	21.88	18.91
	25RB-High (25)	693 (132422)	23.11	22.29	21.18	19.07
		680.5 (133297)	23.04	22.19	21.13	18.99
		668 (133172)	22.73	21.86	20.86	19.03
	25RB-Middle (12)	693 (132422)	23.15	22.27	21.28	19.08
		680.5 (133297)	22.97	22.13	21.07	19.14
		668 (133172)	22.75	21.96	20.85	19.15
	25RB-Low (0)	693 (132422)	23.10	22.23	21.11	19.26
		680.5 (133297)	22.91	22.15	20.99	18.89
		668 (133172)	22.61	21.84	20.73	18.87
	50RB (0)	693 (132422)	23.09	22.27	21.16	18.88
		680.5 (133297)	22.93	22.02	21.04	19.18
		668 (133172)	22.66	21.83	20.70	18.95

15MHz	1RB-High (74)	690.5 (133397)	23.93	23.74	22.20	19.27
		680.5 (133297)	23.98	23.51	22.13	18.99
		670.5 (133197)	23.76	23.10	21.99	18.83
	1RB-Middle (37)	690.5 (133397)	24.01	23.53	22.18	19.12
		680.5 (133297)	24.08	23.57	22.24	18.81
		670.5 (133197)	23.73	23.04	21.89	19.23
	1RB-Low (0)	690.5 (133397)	24.03	23.70	22.07	19.04
		680.5 (133297)	23.92	23.50	22.12	19.27
		670.5 (133197)	23.70	23.36	21.74	18.83
	36RB-High (38)	690.5 (133397)	23.11	22.20	21.11	19.00
		680.5 (133297)	23.00	22.30	21.13	19.27
		670.5 (133197)	22.90	21.93	20.79	19.17
	36RB-Middle (19)	690.5 (133397)	23.18	22.34	21.25	18.91
		680.5 (133297)	23.01	22.12	20.98	19.27
		670.5 (133197)	22.85	21.98	20.89	19.07
	36RB-Low (0)	690.5 (133397)	22.99	22.13	21.14	19.12
		680.5 (133297)	22.97	22.11	21.06	19.23
		670.5 (133197)	22.70	21.81	20.84	19.11
	75RB (0)	690.5 (133397)	23.05	22.15	21.16	19.05
		680.5 (133297)	23.01	22.11	21.01	18.88
		670.5 (133197)	22.85	21.97	20.87	19.00
20MHz	1RB-High (99)	688 (133372)	23.89	23.09	22.08	19.14
		683 (133322)	23.86	22.96	22.15	19.00
		673 (133222)	23.93	23.20	22.07	18.99
	1RB-Middle (50)	688 (133372)	23.96	23.88	22.01	19.23
		683 (133322)	23.86	23.26	22.28	19.13
		673 (133222)	24.03	23.15	22.04	19.21
	1RB-Low (0)	688 (133372)	24.04	23.35	22.26	18.97
		683 (133322)	24.01	23.49	22.23	18.88
		673 (133222)	24.10	23.35	22.29	19.15
	50RB-High (50)	688 (133372)	22.99	22.04	21.03	19.19
		683 (133322)	23.09	22.04	21.22	19.00
		673 (133222)	23.17	22.10	21.19	18.94
	50RB-Middle (25)	688 (133372)	23.09	22.11	21.19	18.83
		683 (133322)	23.15	22.21	21.14	19.09
		673 (133222)	23.22	22.12	21.23	19.29
	50RB-Low (0)	688 (133372)	23.14	22.17	21.06	18.98
		683 (133322)	23.22	22.12	21.17	18.87
		673 (133222)	23.19	22.15	21.22	19.04
	100RB (0)	688 (133372)	23.11	22.14	21.14	18.82
		683 (133322)	23.10	22.14	21.07	19.01
		673 (133222)	23.28	22.32	21.18	19.11

LTE Carrier Aggregation Conducted Power (Uplink)

5B ANT0 DSI 5

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_5B	5M	20425	2425	1	24	3M	2464	1	0	23.3	21.73
CA_5B	10M	20450	2450	1	49	5M	2522	1	0	23.3	21.80
CA_5B	10M	20450	2450	1	49	10M	2549	1	0	23.3	21.85
CA_5B	10M	20600	2600	1	49	5M	2528	1	0	23.3	21.95
CA_5B	10M	20600	2600	1	49	10M	2501	1	0	23.3	21.97

5B ANT0 DSI 10

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_5B	5M	20425	2425	1	24	3M	2464	1	0	21.3	19.84
CA_5B	10M	20450	2450	1	49	5M	2522	1	0	21.3	19.91
CA_5B	10M	20450	2450	1	49	10M	2549	1	0	21.3	19.95
CA_5B	10M	20600	2600	1	49	5M	2528	1	0	21.3	20.05
CA_5B	10M	20600	2600	1	49	10M	2501	1	0	21.3	20.07

5B ANT0 DSI 15

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_5B	5M	20425	2425	1	24	3M	2464	1	0	20.3	18.89
CA_5B	10M	20450	2450	1	49	5M	2522	1	0	20.3	18.95
CA_5B	10M	20450	2450	1	49	10M	2549	1	0	20.3	18.99
CA_5B	10M	20600	2600	1	49	5M	2528	1	0	20.3	19.08
CA_5B	10M	20600	2600	1	49	10M	2501	1	0	20.3	19.09

5B ANT0 DSI 4

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_5B	5M	20425	2425	1	24	3M	2464	1	0	24.3	22.71
CA_5B	10M	20450	2450	1	49	5M	2522	1	0	24.3	22.78
CA_5B	10M	20450	2450	1	49	10M	2549	1	0	24.3	22.84
CA_5B	10M	20600	2600	1	49	5M	2528	1	0	24.3	22.94
CA_5B	10M	20600	2600	1	49	10M	2501	1	0	24.3	22.96

5B ANT0 DSI 9/14

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_5B	5M	20425	2425	1	24	3M	2464	1	0	22.3	20.71
CA_5B	10M	20450	2450	1	49	5M	2522	1	0	22.3	20.77
CA_5B	10M	20450	2450	1	49	10M	2549	1	0	22.3	20.82
CA_5B	10M	20600	2600	1	49	5M	2528	1	0	22.3	20.91
CA_5B	10M	20600	2600	1	49	10M	2501	1	0	22.3	20.94

5B ANT1 DSI 4/5

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_5B	5M	20425	2425	1	24	3M	2464	1	0	25	23.84
CA_5B	10M	20450	2450	1	49	5M	2522	1	0	25	23.92
CA_5B	10M	20450	2450	1	49	10M	2549	1	0	25	23.98
CA_5B	10M	20600	2600	1	49	5M	2528	1	0	25	24.09
CA_5B	10M	20600	2600	1	49	10M	2501	1	0	25	24.12

5B ANT1 DSI 9/10/14/15

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_5B	5M	20425	2425	1	24	3M	2464	1	0	22.6	20.79
CA_5B	10M	20450	2450	1	49	5M	2522	1	0	22.6	20.86
CA_5B	10M	20450	2450	1	49	10M	2549	1	0	22.6	20.91
CA_5B	10M	20600	2600	1	49	5M	2528	1	0	22.6	21.01
CA_5B	10M	20600	2600	1	49	10M	2501	1	0	22.6	21.03

7C ANT0 DSI 4/9/14

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_7C	20M	21350	3350	1	99	20M	3152	1	0	23.3	21.77
CA_7C	20M	21350	3350	1	99	15M	3179	1	0	23.3	21.75
CA_7C	20M	21350	3350	1	99	10M	3206	1	0	23.3	21.69
CA_7C	20M	20850	2850	1	99	20M	3048	1	0	23.3	21.58
CA_7C	20M	20850	2850	1	99	15M	3021	1	0	23.3	21.50
CA_7C	20M	20850	2850	1	99	10M	2994	1	0	23.3	21.58
CA_7C	15M	21375	3375	1	74	15M	3225	1	0	23.3	21.88
CA_7C	15M	20825	2825	1	74	15M	2975	1	0	23.3	21.82
CA_7C	15M	20825	2825	1	74	10M	2945	1	0	23.3	21.78

7C ANT0 DSI 5/10/15

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_7C	20M	21350	3350	1	99	20M	3152	1	0	20.8	19.73
CA_7C	20M	21350	3350	1	99	15M	3179	1	0	20.8	19.71
CA_7C	20M	21350	3350	1	99	10M	3206	1	0	20.8	19.66
CA_7C	20M	20850	2850	1	99	20M	3048	1	0	20.8	19.56
CA_7C	20M	20850	2850	1	99	15M	3021	1	0	20.8	19.49
CA_7C	20M	20850	2850	1	99	10M	2994	1	0	20.8	19.56
CA_7C	15M	21375	3375	1	74	15M	3225	1	0	20.8	19.83
CA_7C	15M	20825	2825	1	74	15M	2975	1	0	20.8	19.78
CA_7C	15M	20825	2825	1	74	10M	2945	1	0	20.8	19.74

7C ANT2 DSI 4

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_7C	20M	21350	3350	1	99	20M	3152	1	0	23.8	22.72
CA_7C	20M	21350	3350	1	99	15M	3179	1	0	23.8	22.69
CA_7C	20M	21350	3350	1	99	10M	3206	1	0	23.8	22.63
CA_7C	20M	20850	2850	1	99	20M	3048	1	0	23.8	22.52
CA_7C	20M	20850	2850	1	99	15M	3021	1	0	23.8	22.43
CA_7C	20M	20850	2850	1	99	10M	2994	1	0	23.8	22.52
CA_7C	15M	21375	3375	1	74	15M	3225	1	0	23.8	22.82
CA_7C	15M	20825	2825	1	74	15M	2975	1	0	23.8	22.76
CA_7C	15M	20825	2825	1	74	10M	2945	1	0	23.8	22.72

7C ANT2 DSI 9

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_7C	20M	21350	3350	1	99	20M	3152	1	0	21.3	20.45
CA_7C	20M	21350	3350	1	99	15M	3179	1	0	21.3	20.43
CA_7C	20M	21350	3350	1	99	10M	3206	1	0	21.3	20.38
CA_7C	20M	20850	2850	1	99	20M	3048	1	0	21.3	20.27
CA_7C	20M	20850	2850	1	99	15M	3021	1	0	21.3	20.20
CA_7C	20M	20850	2850	1	99	10M	2994	1	0	21.3	20.27
CA_7C	15M	21375	3375	1	74	15M	3225	1	0	21.3	20.55
CA_7C	15M	20825	2825	1	74	15M	2975	1	0	21.3	20.50
CA_7C	15M	20825	2825	1	74	10M	2945	1	0	21.3	20.45

7C ANT2 DSI 5

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_7C	20M	21350	3350	1	99	20M	3152	1	0	22.8	21.68
CA_7C	20M	21350	3350	1	99	15M	3179	1	0	22.8	21.66
CA_7C	20M	21350	3350	1	99	10M	3206	1	0	22.8	21.6
CA_7C	20M	20850	2850	1	99	20M	3048	1	0	22.8	21.49
CA_7C	20M	20850	2850	1	99	15M	3021	1	0	22.8	21.41
CA_7C	20M	20850	2850	1	99	10M	2994	1	0	22.8	21.49
CA_7C	15M	21375	3375	1	74	15M	3225	1	0	22.8	21.59
CA_7C	15M	20825	2825	1	74	15M	2975	1	0	22.8	21.73
CA_7C	15M	20825	2825	1	74	10M	2945	1	0	22.8	21.68

7C ANT2 DSI 10

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_7C	20M	21350	3350	1	99	20M	3152	1	0	20.3	19.52
CA_7C	20M	21350	3350	1	99	15M	3179	1	0	20.3	19.5
CA_7C	20M	21350	3350	1	99	10M	3206	1	0	20.3	19.45
CA_7C	20M	20850	2850	1	99	20M	3048	1	0	20.3	19.35
CA_7C	20M	20850	2850	1	99	15M	3021	1	0	20.3	19.28
CA_7C	20M	20850	2850	1	99	10M	2994	1	0	20.3	19.35
CA_7C	15M	21375	3375	1	74	15M	3225	1	0	20.3	19.61
CA_7C	15M	20825	2825	1	74	15M	2975	1	0	20.3	19.56
CA_7C	15M	20825	2825	1	74	10M	2945	1	0	20.3	19.52

38C ANT5 DSI 4/5

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwi	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA 38C	20M	38150	1	99	20M	37952	1	0	21.5	21.02
CA 38C	20M	37850	1	99	20M	38048	1	0	21.5	21.05
CA 38C	15M	38175	1	74	15M	38025	1	0	21.5	21.01
CA 38C	15M	37825	1	74	15M	37975	1	0	21.5	21.03

38C ANT5 DSI 9/14

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwi	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA 38C	20M	38150	1	99	20M	37952	1	0	19	18.55
CA 38C	20M	37850	1	99	20M	38048	1	0	19	18.58
CA 38C	15M	38175	1	74	15M	38025	1	0	19	18.54
CA 38C	15M	37825	1	74	15M	37975	1	0	19	18.56

38C ANT6 DSI 4

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwi	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA 38C	20M	38150	1	99	20M	37952	1	0	22.3	21.19
CA 38C	20M	37850	1	99	20M	38048	1	0	22.3	21.22
CA 38C	15M	38175	1	74	15M	38025	1	0	22.3	21.05
CA 38C	15M	37825	1	74	15M	37975	1	0	22.3	21.09

38C ANT6 DSI 5/9/14

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwi	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA 38C	20M	38150	1	99	20M	37952	1	0	19.8	18.67
CA 38C	20M	37850	1	99	20M	38048	1	0	19.8	18.70
CA 38C	15M	38175	1	74	15M	38025	1	0	19.8	18.55
CA 38C	15M	37825	1	74	15M	37975	1	0	19.8	18.58

38C ANT6 DSI 10

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwi	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA 38C	20M	38150	1	99	20M	37952	1	0	17.8	16.68
CA 38C	20M	37850	1	99	20M	38048	1	0	17.8	16.70
CA 38C	15M	38175	1	74	15M	38025	1	0	17.8	16.57
CA 38C	15M	37825	1	74	15M	37975	1	0	17.8	16.60

38C ANT6 DSI 15

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwi	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA 38C	20M	38150	1	99	20M	37952	1	0	16.3	15.21
CA 38C	20M	37850	1	99	20M	38048	1	0	16.3	15.23
CA 38C	15M	38175	1	74	15M	38025	1	0	16.3	15.11
CA 38C	15M	37825	1	74	15M	37975	1	0	16.3	15.14

41C-PC2 ANT5 DSI 4/5

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA 41C	20M	41490	1	99	20M	41292	1	0	21.9	21.40
CA 41C	20M	41490	1	99	15M	41319	1	0	21.9	21.26
CA 41C	20M	41490	1	99	10M	41346	1	0	21.9	21.36
CA 41C	20M	41490	1	99	5M	41373	1	0	21.9	21.31
CA 41C	20M	39750	1	99	5M	39867	1	0	21.9	21.35
CA 41C	20M	39750	1	99	20M	39948	1	0	21.9	21.31
CA 41C	20M	39750	1	99	15M	39921	1	0	21.9	21.32
CA 41C	20M	39750	1	99	10M	39894	1	0	21.9	21.34
CA 41C	15M	41515	1	74	15M	41365	1	0	21.9	21.38
CA 41C	15M	41515	1	74	10M	41395	1	0	21.9	21.36
CA 41C	15M	39725	1	74	10M	39845	1	0	21.9	21.39

41C-PC2 ANT5 DSI 9/14

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA_41C	20M	41490	1	99	20M	41292	1	0	19.9	19.42
CA_41C	20M	41490	1	99	15M	41319	1	0	19.9	19.23
CA_41C	20M	41490	1	99	10M	41346	1	0	19.9	19.32
CA_41C	20M	41490	1	99	5M	41373	1	0	19.9	19.28
CA_41C	20M	39750	1	99	5M	39867	1	0	19.9	19.31
CA_41C	20M	39750	1	99	20M	39948	1	0	19.9	19.28
CA_41C	20M	39750	1	99	15M	39921	1	0	19.9	19.29
CA_41C	20M	39750	1	99	10M	39894	1	0	19.9	19.30
CA_41C	15M	41515	1	74	15M	41365	1	0	19.9	19.34
CA_41C	15M	41515	1	74	10M	41395	1	0	19.9	19.32
CA_41C	15M	39725	1	74	10M	39845	1	0	19.9	19.35

41C-PC2 ANT6 DSI 4

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA_41C	20M	41490	1	99	20M	41292	1	0	24.4	23.62
CA_41C	20M	41490	1	99	15M	41319	1	0	24.4	23.54
CA_41C	20M	41490	1	99	10M	41346	1	0	24.4	23.59
CA_41C	20M	41490	1	99	5M	41373	1	0	24.4	23.53
CA_41C	20M	39750	1	99	5M	39867	1	0	24.4	23.58
CA_41C	20M	39750	1	99	20M	39948	1	0	24.4	23.53
CA_41C	20M	39750	1	99	15M	39921	1	0	24.4	23.55
CA_41C	20M	39750	1	99	10M	39894	1	0	24.4	23.61
CA_41C	15M	41515	1	74	15M	41365	1	0	24.4	23.61
CA_41C	15M	41515	1	74	10M	41395	1	0	24.4	23.59
CA_41C	15M	39725	1	74	10M	39845	1	0	24.4	23.57

41C-PC2 ANT6 DSI 5/9/10/14

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA_41C	20M	41490	1	99	20M	41292	1	0	22.4	21.54
CA_41C	20M	41490	1	99	15M	41319	1	0	22.4	21.47
CA_41C	20M	41490	1	99	10M	41346	1	0	22.4	21.51
CA_41C	20M	41490	1	99	5M	41373	1	0	22.4	21.46
CA_41C	20M	39750	1	99	5M	39867	1	0	22.4	21.50
CA_41C	20M	39750	1	99	20M	39948	1	0	22.4	21.46
CA_41C	20M	39750	1	99	15M	39921	1	0	22.4	21.48
CA_41C	20M	39750	1	99	10M	39894	1	0	22.4	21.53
CA_41C	15M	41515	1	74	15M	41365	1	0	22.4	21.53
CA_41C	15M	41515	1	74	10M	41395	1	0	22.4	21.51
CA_41C	15M	39725	1	74	10M	39845	1	0	22.4	21.49

41C-PC2 ANT6 DSI 15

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA_41C	20M	41490	1	99	20M	41292	1	0	21.9	21.01
CA_41C	20M	41490	1	99	15M	41319	1	0	21.9	20.94
CA_41C	20M	41490	1	99	10M	41346	1	0	21.9	20.98
CA_41C	20M	41490	1	99	5M	41373	1	0	21.9	20.93
CA_41C	20M	39750	1	99	5M	39867	1	0	21.9	20.97
CA_41C	20M	39750	1	99	20M	39948	1	0	21.9	20.93
CA_41C	20M	39750	1	99	15M	39921	1	0	21.9	20.95
CA_41C	20M	39750	1	99	10M	39894	1	0	21.9	21.00
CA_41C	15M	41515	1	74	15M	41365	1	0	21.9	21.00
CA_41C	15M	41515	1	74	10M	41395	1	0	21.9	20.98
CA_41C	15M	39725	1	74	10M	39845	1	0	21.9	20.97

41C-PC3 ANT5 DSI 4/5

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA_41C	20M	41490	1	99	20M	41292	1	0	20.3	19.79
CA_41C	20M	41490	1	99	15M	41319	1	0	20.3	19.53
CA_41C	20M	41490	1	99	10M	41346	1	0	20.3	19.62
CA_41C	20M	41490	1	99	5M	41373	1	0	20.3	19.58
CA_41C	20M	39750	1	99	5M	39867	1	0	20.3	19.61
CA_41C	20M	39750	1	99	20M	39948	1	0	20.3	19.58
CA_41C	20M	39750	1	99	15M	39921	1	0	20.3	19.59
CA_41C	20M	39750	1	99	10M	39894	1	0	20.3	19.60
CA_41C	15M	41515	1	74	15M	41365	1	0	20.3	19.64
CA_41C	15M	41515	1	74	10M	41395	1	0	20.3	19.62
CA_41C	15M	39725	1	74	10M	39845	1	0	20.3	19.65

41C-PC3 ANT5 DSI 9/14

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA_41C	20M	41490	1	99	20M	41292	1	0	18.3	17.69
CA_41C	20M	41490	1	99	15M	41319	1	0	18.3	17.51
CA_41C	20M	41490	1	99	10M	41346	1	0	18.3	17.59
CA_41C	20M	41490	1	99	5M	41373	1	0	18.3	17.56
CA_41C	20M	39750	1	99	5M	39867	1	0	18.3	17.58
CA_41C	20M	39750	1	99	20M	39948	1	0	18.3	17.56
CA_41C	20M	39750	1	99	15M	39921	1	0	18.3	17.57
CA_41C	20M	39750	1	99	10M	39894	1	0	18.3	17.58
CA_41C	15M	41515	1	74	15M	41365	1	0	18.3	17.61
CA_41C	15M	41515	1	74	10M	41395	1	0	18.3	17.59
CA_41C	15M	39725	1	74	10M	39845	1	0	18.3	17.62

41C-PC3 ANT6 DSI 4

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA_41C	20M	41490	1	99	20M	41292	1	0	22.8	21.86
CA_41C	20M	41490	1	99	15M	41319	1	0	22.8	21.79
CA_41C	20M	41490	1	99	10M	41346	1	0	22.8	21.83
CA_41C	20M	41490	1	99	5M	41373	1	0	22.8	21.78
CA_41C	20M	39750	1	99	5M	39867	1	0	22.8	21.82
CA_41C	20M	39750	1	99	20M	39948	1	0	22.8	21.78
CA_41C	20M	39750	1	99	15M	39921	1	0	22.8	21.80
CA_41C	20M	39750	1	99	10M	39894	1	0	22.8	21.85
CA_41C	15M	41515	1	74	15M	41365	1	0	22.8	21.85
CA_41C	15M	41515	1	74	10M	41395	1	0	22.8	21.83
CA_41C	15M	39725	1	74	10M	39845	1	0	22.8	21.82

41C-PC3 ANT6 DSI 5/9/10/14

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA_41C	20M	41490	1	99	20M	41292	1	0	20.8	19.90
CA_41C	20M	41490	1	99	15M	41319	1	0	20.8	19.83
CA_41C	20M	41490	1	99	10M	41346	1	0	20.8	19.87
CA_41C	20M	41490	1	99	5M	41373	1	0	20.8	19.82
CA_41C	20M	39750	1	99	5M	39867	1	0	20.8	19.86
CA_41C	20M	39750	1	99	20M	39948	1	0	20.8	19.82
CA_41C	20M	39750	1	99	15M	39921	1	0	20.8	19.84
CA_41C	20M	39750	1	99	10M	39894	1	0	20.8	19.89
CA_41C	15M	41515	1	74	15M	41365	1	0	20.8	19.89
CA_41C	15M	41515	1	74	10M	41395	1	0	20.8	19.87
CA_41C	15M	39725	1	74	10M	39845	1	0	20.8	19.86

41C-PC3 ANT6 DSI 15

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA_41C	20M	41490	1	99	20M	41292	1	0	20.3	19.34
CA_41C	20M	41490	1	99	15M	41319	1	0	20.3	19.28
CA_41C	20M	41490	1	99	10M	41346	1	0	20.3	19.31
CA_41C	20M	41490	1	99	5M	41373	1	0	20.3	19.27
CA_41C	20M	39750	1	99	5M	39867	1	0	20.3	19.30
CA_41C	20M	39750	1	99	20M	39948	1	0	20.3	19.27
CA_41C	20M	39750	1	99	15M	39921	1	0	20.3	19.28
CA_41C	20M	39750	1	99	10M	39894	1	0	20.3	19.33
CA_41C	15M	41515	1	74	15M	41365	1	0	20.3	19.33
CA_41C	15M	41515	1	74	10M	41395	1	0	20.3	19.31
CA_41C	15M	39725	1	74	10M	39845	1	0	20.3	19.30

48C ANT8 DSI 4

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA_48C	20M	55340	1	99	5M	55457	1	0	24.3	22.93
CA_48C	20M	55340	1	99	10M	55484	1	0	24.3	22.90
CA_48C	20M	55340	1	99	15M	55511	1	0	24.3	23.06
CA_48C	20M	55340	1	99	20M	55538	1	0	24.3	23.03

48C ANT8 DSI 5

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA_48C	20M	55340	1	99	5M	55457	1	0	18.8	17.44
CA_48C	20M	55340	1	99	10M	55484	1	0	18.8	17.41
CA_48C	20M	55340	1	99	15M	55511	1	0	18.8	17.54
CA_48C	20M	55340	1	99	20M	55538	1	0	18.8	17.52

48C ANT8 DSI 9

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA_48C	20M	55340	1	99	5M	55457	1	0	21.8	20.39
CA_48C	20M	55340	1	99	10M	55484	1	0	21.8	20.36
CA_48C	20M	55340	1	99	15M	55511	1	0	21.8	20.51
CA_48C	20M	55340	1	99	20M	55538	1	0	21.8	20.48

48C ANT8 DSI 14

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA_48C	20M	55340	1	99	5M	55457	1	0	21.3	19.64
CA_48C	20M	55340	1	99	10M	55484	1	0	21.3	19.61
CA_48C	20M	55340	1	99	15M	55511	1	0	21.3	19.76
CA_48C	20M	55340	1	99	20M	55538	1	0	21.3	19.73

48C ANT12 DSI 4

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwi	channel	RB	RB OFFSET	SCC Bandwi	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA_48C	20M	55340	1	99	5M	55457	1	0	25	24.14
CA_48C	20M	55340	1	99	10M	55484	1	0	25	24.08
CA_48C	20M	55340	1	99	15M	55511	1	0	25	24.11
CA_48C	20M	55340	1	99	20M	55538	1	0	25	24.19

48C ANT12 DSI 9/14

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwi	channel	RB	RB OFFSET	SCC Bandwi	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA_48C	20M	55340	1	99	5M	55457	1	0	23	22.17
CA_48C	20M	55340	1	99	10M	55484	1	0	23	22.12
CA_48C	20M	55340	1	99	15M	55511	1	0	23	22.15
CA_48C	20M	55340	1	99	20M	55538	1	0	23	22.22

48C ANT12 DSI 5

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwi	channel	RB	RB OFFSET	SCC Bandwi	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA_48C	20M	55340	1	99	5M	55457	1	0	18	16.92
CA_48C	20M	55340	1	99	10M	55484	1	0	18	16.86
CA_48C	20M	55340	1	99	15M	55511	1	0	18	16.88
CA_48C	20M	55340	1	99	20M	55538	1	0	18	16.90

48C ANT12 DSI 10

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwi	channel	RB	RB OFFSET	SCC Bandwi	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA_48C	20M	55340	1	99	5M	55457	1	0	16	14.99
CA_48C	20M	55340	1	99	10M	55484	1	0	16	14.94
CA_48C	20M	55340	1	99	15M	55511	1	0	16	14.95
CA_48C	20M	55340	1	99	20M	55538	1	0	16	14.97

48C ANT12 DSI 15

UL LTE CA Class	PCC				SCC				Power	
	PCC Bandwi	channel	RB	RB OFFSET	SCC Bandwi	channel	RB	RB OFFSET	tune up	conducted power (dBm)
CA_48C	20M	55340	1	99	5M	55457	1	0	15.5	14.41
CA_48C	20M	55340	1	99	10M	55484	1	0	15.5	14.36
CA_48C	20M	55340	1	99	15M	55511	1	0	15.5	14.38
CA_48C	20M	55340	1	99	20M	55538	1	0	15.5	14.39

66B ANT5 DSI 4

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66B	15M	132047	66511	1	74	5M	66604	1	0	22	20.99
CA_66B	15M	132597	67061	1	74	5M	66968	1	0	22	20.91
CA_66B	15M	132047	66511	1	0	5M	66604	1	24	22	20.85
CA_66B	10M	132622	67086	1	0	5M	67014	1	24	22	20.88
CA_66B	10M	132622	67086	1	0	10M	66987	1	49	22	20.81

66B ANT5 DSI 5

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66B	15M	132047	66511	1	74	5M	66604	1	0	23	21.85
CA_66B	15M	132597	67061	1	74	5M	66968	1	0	23	21.77
CA_66B	15M	132047	66511	1	0	5M	66604	1	24	23	21.70
CA_66B	10M	132622	67086	1	0	5M	67014	1	24	23	21.74
CA_66B	10M	132622	67086	1	0	10M	66987	1	49	23	21.66

66B ANT5 DSI 9/14

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66B	15M	132047	66511	1	74	5M	66604	1	0	19.5	18.52
CA_66B	15M	132597	67061	1	74	5M	66968	1	0	19.5	18.45
CA_66B	15M	132047	66511	1	0	5M	66604	1	24	19.5	18.39
CA_66B	10M	132622	67086	1	0	5M	67014	1	24	19.5	18.43
CA_66B	10M	132622	67086	1	0	10M	66987	1	49	19.5	18.36

66B ANT7 DSI 4

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66B	15M	132047	66511	1	74	5M	66604	1	0	23.4	22.58
CA_66B	15M	132597	67061	1	74	5M	66968	1	0	23.4	22.64
CA_66B	15M	132047	66511	1	0	5M	66604	1	24	23.4	22.67
CA_66B	10M	132622	67086	1	0	5M	67014	1	24	23.4	22.51
CA_66B	10M	132622	67086	1	0	10M	66987	1	49	23.4	22.35

66B ANT7 DSI 5

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66B	15M	132047	66511	1	74	5M	66604	1	0	21.9	21.28
CA_66B	15M	132597	67061	1	74	5M	66968	1	0	21.9	21.33
CA_66B	15M	132047	66511	1	0	5M	66604	1	24	21.9	21.36
CA_66B	10M	132622	67086	1	0	5M	67014	1	24	21.9	21.22
CA_66B	10M	132622	67086	1	0	10M	66987	1	49	21.9	21.08

66B ANT7 DSI 9/14

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66B	15M	132047	66511	1	74	5M	66604	1	0	20.9	19.95
CA_66B	15M	132597	67061	1	74	5M	66968	1	0	20.9	20.00
CA_66B	15M	132047	66511	1	0	5M	66604	1	24	20.9	20.03
CA_66B	10M	132622	67086	1	0	5M	67014	1	24	20.9	19.89
CA_66B	10M	132622	67086	1	0	10M	66987	1	49	20.9	19.75

66B ANT7 DSI 10

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66B	15M	132047	66511	1	74	5M	66604	1	0	20.4	19.39
CA_66B	15M	132597	67061	1	74	5M	66968	1	0	20.4	19.43
CA_66B	15M	132047	66511	1	0	5M	66604	1	24	20.4	19.46
CA_66B	10M	132622	67086	1	0	5M	67014	1	24	20.4	19.33
CA_66B	10M	132622	67086	1	0	10M	66987	1	49	20.4	19.20

66B ANT7 DSI 15

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66B	15M	132047	66511	1	74	5M	66604	1	0	19.4	18.40
CA_66B	15M	132597	67061	1	74	5M	66968	1	0	19.4	18.44
CA_66B	15M	132047	66511	1	0	5M	66604	1	24	19.4	18.47
CA_66B	10M	132622	67086	1	0	5M	67014	1	24	19.4	18.35
CA_66B	10M	132622	67086	1	0	10M	66987	1	49	19.4	18.22

66C ANT5 DSI 4

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66C	15M	132047	66511	1	74	10M	66631	1	0	22	21.18
CA_66C	20M	132072	66536	1	99	10M	66680	1	0	22	21.13
CA_66C	15M	132072	66511	1	74	15M	66661	1	0	22	21.09
CA_66C	20M	132072	66536	1	99	5M	66653	1	0	22	21.15
CA_66C	20M	132072	66536	1	99	20M	66734	1	0	22	21.11

66C ANT5 DSI 5

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66C	15M	132047	66511	1	74	10M	66631	1	0	23	21.97
CA_66C	20M	132072	66536	1	99	10M	66680	1	0	23	21.92
CA_66C	15M	132072	66511	1	74	15M	66661	1	0	23	21.88
CA_66C	20M	132072	66536	1	99	5M	66653	1	0	23	21.94
CA_66C	20M	132072	66536	1	99	20M	66734	1	0	23	21.90

66C ANT5 DSI 9/14

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66C	15M	132047	66511	1	74	10M	66631	1	0	19.5	18.67
CA_66C	20M	132072	66536	1	99	10M	66680	1	0	19.5	18.63
CA_66C	15M	132072	66511	1	74	15M	66661	1	0	19.5	18.59
CA_66C	20M	132072	66536	1	99	5M	66653	1	0	19.5	18.64
CA_66C	20M	132072	66536	1	99	20M	66734	1	0	19.5	18.61

66C ANT7 DSI 4

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66C	15M	132047	66511	1	74	10M	66631	1	0	23.4	22.74
CA_66C	20M	132072	66536	1	99	10M	66680	1	0	23.4	22.63
CA_66C	15M	132072	66511	1	74	15M	66661	1	0	23.4	22.66
CA_66C	20M	132072	66536	1	99	5M	66653	1	0	23.4	22.55
CA_66C	20M	132072	66536	1	99	20M	66734	1	0	23.4	22.59

66C ANT7 DSI 5

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66C	15M	132047	66511	1	74	10M	66631	1	0	21.9	21.24
CA_66C	20M	132072	66536	1	99	10M	66680	1	0	21.9	21.14
CA_66C	15M	132072	66511	1	74	15M	66661	1	0	21.9	21.17
CA_66C	20M	132072	66536	1	99	5M	66653	1	0	21.9	21.07
CA_66C	20M	132072	66536	1	99	20M	66734	1	0	21.9	21.10

66C ANT7 DSI 9/14

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66C	15M	132047	66511	1	74	10M	66631	1	0	20.9	20.07
CA_66C	20M	132072	66536	1	99	10M	66680	1	0	20.9	19.97
CA_66C	15M	132072	66511	1	74	15M	66661	1	0	20.9	20.00
CA_66C	20M	132072	66536	1	99	5M	66653	1	0	20.9	20.01
CA_66C	20M	132072	66536	1	99	20M	66734	1	0	20.9	19.94

66C ANT7 DSI 10

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66C	15M	132047	66511	1	74	10M	66631	1	0	20.4	19.21
CA_66C	20M	132072	66536	1	99	10M	66680	1	0	20.4	19.11
CA_66C	15M	132072	66511	1	74	15M	66661	1	0	20.4	19.14
CA_66C	20M	132072	66536	1	99	5M	66653	1	0	20.4	19.14
CA_66C	20M	132072	66536	1	99	20M	66734	1	0	20.4	19.08

66C ANT7 DSI 15

UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66C	15M	132047	66511	1	74	10M	66631	1	0	19.4	18.24
CA_66C	20M	132072	66536	1	99	10M	66680	1	0	19.4	18.15
CA_66C	15M	132072	66511	1	74	15M	66661	1	0	19.4	18.17
CA_66C	20M	132072	66536	1	99	5M	66653	1	0	19.4	18.17
CA_66C	20M	132072	66536	1	99	20M	66734	1	0	19.4	18.12

LTE Carrier Aggregation Conducted Power (Downlink)

Uplink maximum output power is measured with downlink carrier aggregation active, using the channel with highest measured maximum output power when downlink carrier aggregation is inactive. SAR test in not required since maximum output power when downlink carrier aggregation active is not more than ¼ dB higher than the maximum output power measured when downlink carrier aggregation inactive.

			PCC								SCC1			SCC2			SCC3			SCC4			Power	
DL LTE CA Class	ANT	DSI	PCC Band	PCC Bandwidth (MHz)	PCC UL RB size	PCC UL RB offset	PCC DL RB size	PCC DL RB offset	PCC UL Channel	PCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	Rel 8 LTETx Power(dBm)	Rel 10 DL LTE CA Tx Power(dBm)
13A-48D-66A	0	4	13	5	1	12	25	0	23255	5255	48	20	56640	48	20	56442	48	20	56244	66	20	66786	23.52	23.1
13A-66A-7C	0	4	13	5	1	12	25	0	23255	5255	66	20	66786	7	20	3350	7	20	3152	/	/	/	23.52	23.24
13A-66A-66A-7A	0	4	13	5	1	12	25	0	23255	5255	7	20	3100	66	20	67036	66	20	66536	/	/	/	23.52	23.29
13A-48C-48C	0	4	13	5	1	12	25	0	23255	5255	48	20	56640	48	20	56442	48	20	56640	48	20	56442	23.52	23.26
13A-48A-48D	0	4	13	5	1	12	25	0	23255	5255	48	20	55990	48	20	56640	48	20	56442	48	20	56244	23.52	23.13
13A-48A-66B	0	4	13	5	1	12	25	0	23255	5255	48	20	55990	66	10	66486	66	10	66585	/	/	/	23.52	23.21
13A-48A-48C	0	4	13	5	1	12	25	0	23255	5255	48	20	55990	48	20	56640	48	20	56442	/	/	/	23.52	23.13
13A-48A-66C	0	4	13	5	1	12	25	0	23255	5255	48	20	55990	66	20	67036	66	20	66838	/	/	/	23.52	23.21
13A-48C-66A	0	4	13	5	1	12	25	0	23255	5255	48	20	56640	48	20	56442	66	20	66786	/	/	/	23.52	23.09
13A-48A-48A	0	4	13	5	1	12	25	0	23255	5255	48	20	56640	48	20	55340	/	/	/	/	/	/	23.52	23.11
13A-48A-66A	0	4	13	5	1	12	25	0	23255	5255	48	20	55990	66	20	66786	/	/	/	/	/	/	23.52	23.08
13A-7A-7A	0	4	13	5	1	12	25	0	23255	5255	7	20	3350	7	20	2850	/	/	/	/	/	/	23.52	23.29
13A-48D-66A	0	5	13	5	1	12	25	0	23255	5255	48	20	56640	48	20	56442	48	20	56244	66	20	66786	22.06	21.68
13A-66A-7C	0	5	13	5	1	12	25	0	23255	5255	66	20	66786	7	20	3350	7	20	3152	/	/	/	22.06	21.91
13A-66A-66A-7A	0	5	13	5	1	12	25	0	23255	5255	7	20	3100	66	20	67036	66	20	66536	/	/	/	22.06	21.63
13A-48C-48C	0	5	13	5	1	12	25	0	23255	5255	48	20	56640	48	20	56442	48	20	56640	48	20	56442	22.06	21.85
13A-48A-48D	0	5	13	5	1	12	25	0	23255	5255	48	20	55990	48	20	56640	48	20	56442	48	20	56244	22.06	21.69
13A-48A-66B	0	5	13	5	1	12	25	0	23255	5255	48	20	55990	66	10	66486	66	10	66585	/	/	/	22.06	21.8
13A-48A-48C	0	5	13	5	1	12	25	0	23255	5255	48	20	55990	48	20	56640	48	20	56442	/	/	/	22.06	21.75
13A-48A-66C	0	5	13	5	1	12	25	0	23255	5255	48	20	55990	66	20	67036	66	20	66838	/	/	/	22.06	21.72
13A-48C-66A	0	5	13	5	1	12	25	0	23255	5255	48	20	56640	48	20	56442	66	20	66786	/	/	/	22.06	21.71
13A-48A-48A	0	5	13	5	1	12	25	0	23255	5255	48	20	56640	48	20	55340	/	/	/	/	/	/	22.06	21.71
13A-48A-66A	0	5	13	5	1	12	25	0	23255	5255	48	20	55990	66	20	66786	/	/	/	/	/	/	22.06	21.91
13A-7A-7A	0	5	13	5	1	12	25	0	23255	5255	7	20	3350	7	20	2850	/	/	/	/	/	/	22.06	21.7
13A-48D-66A	0	9/14	13	5	1	12	25	0	23255	5255	48	20	56640	48	20	56442	48	20	56244	66	20	66786	21.49	21.33
13A-66A-7C	0	9/14	13	5	1	12	25	0	23255	5255	66	20	66786	7	20	3350	7	20	3152	/	/	/	21.49	21.19
13A-66A-66A-7A	0	9/14	13	5	1	12	25	0	23255	5255	7	20	3100	66	20	67036	66	20	66536	/	/	/	21.49	21.26
13A-48C-48C	0	9/14	13	5	1	12	25	0	23255	5255	48	20	56640	48	20	56442	48	20	56640	48	20	56442	21.49	21.15
13A-48A-48D	0	9/14	13	5	1	12	25	0	23255	5255	48	20	55990	48	20	56640	48	20	56442	48	20	56244	21.49	21.24
13A-48A-66B	0	9/14	13	5	1	12	25	0	23255	5255	48	20	55990	66	10	66486	66	10	66585	/	/	/	21.49	21.14
13A-48A-48C	0	9/14	13	5	1	12	25	0	23255	5255	48	20	55990	48	20	56640	48	20	56442	/	/	/	21.49	21.27
13A-48A-66C	0	9/14	13	5	1	12	25	0	23255	5255	48	20	55990	66	20	67036	66	20	66838	/	/	/	21.49	21.08
13A-48C-66A	0	9/14	13	5	1	12	25	0	23255	5255	48	20	56640	48	20	56442	66	20	66786	/	/	/	21.49	21.15
13A-48A-48A	0	9/14	13	5	1	12	25	0	23255	5255	48	20	56640	48	20	55340	/	/	/	/	/	/	21.49	21.13
13A-48A-66A	0	9/14	13	5	1	12	25	0	23255	5255	48	20	55990	66	20	66786	/	/	/	/	/	/	21.49	21.24
13A-7A-7A	0	9/14	13	5	1	12	25	0	23255	5255	7	20	3350	7	20	2850	/	/	/	/	/	/	21.49	21.16
13A-48D-66A	0	10	13	10	25	12	50	0	23230	5230	48	20	56640	48	20	56442	48	20	56244	66	20	66786	20.96	20.68
13A-66A-7C	0	10	13	10	25	12	50	0	23230	5230	66	20	66786	7	20	3350	7	20	3152	/	/	/	20.96	20.54
13A-66A-66A-7A	0	10	13	10	25	12	50	0	23230	5230	7	20	3100	66	20	67036	66	20	66536	/	/	/	20.96	20.58
13A-48C-48C	0	10	13	10	25	12	50	0	23230	5230	48	20	56640	48	20	56442	48	20	56640	48	20	56442	20.96	20.55
13A-48A-48D	0	10	13	10	25	12	50	0	23230	5230	48	20	55990	48	20	56640	48	20	56442	48	20	56244	20.96	20.62
13A-48A-66B	0	10	13	10	25	12	50	0	23230	5230	48	20	55990	66	10	66486	66	10	66585	/	/	/	20.96	20.78
13A-48A-48C	0	10	13	10	25	12	50	0	23230	5230	48	20	55990	48	20	56640	48	20	56442	/	/	/	20.96	20.62
13A-48A-66C	0	10	13	10	25	12	50	0	23230	5230	48	20	55990	66	20	67036	66	20	66838	/	/	/	20.96	20.69
13A-48C-66A	0	10	13	10	25	12	50	0	23230	5230	48	20	56640	48	20	56442	66	20	66786	/	/	/	20.96	20.76
13A-48A-48A	0	10	13	10	25	12	50	0	23230	5230	48	20	56640	48	20	55340	/	/	/	/	/	/	20.96	20.52
13A-48A-66A	0	10	13	10	25	12	50	0	23230	5230	48	20	55990	66	20	66786	/	/	/	/	/	/	20.96	20.69
13A-7A-7A	0	10	13	10	25	12	50	0	23230	5230	7	20	3350	7	20	2850	/	/	/	/	/	/	20.96	20.78
13A-48D-66A	0	15	13	10	50	0	50	0	23230	5230	48	20	56640	48	20	56442	48	20	56244	66	20	66786	19.92	19.67
13A-66A-7C	0	16	13	10	50	0	50	0	23230	5230	66	20	66786	7	20	3350	7	20	3152	/	/	/	19.92	19.53
13A-66A-66A-7A	0	17	13	10	50	0	50	0	23230	5230	7	20	3100	66	20	67036	66	20	66536	/	/	/	19.92	19.73
13A-48C-48C	0	18	13	10	50	0	50	0	23230	5230	48	20	56640	48	20	56442	48	20	56640	48	20	56442	19.92	19.5
13A-48A-48D	0	19	13	10	50	0	50	0	23230	5230	48	20	55990	48	20	56640	48	20	56442	48	20	56244	19.92	19.58
13A-48A-66B	0	20	13	10	50	0	50	0	23230	5230	48	20	55990	66	10	66486	66	10	66585	/	/	/	19.92	19.5
13A-48A-48C	0	21	13	10	50	0	50	0	23230	5230	48	20	55990	48	20	56640	48	20	56442	/	/	/	19.92	19.58
13A-48A-66C	0	22	13	10	50	0	50	0	23230	5230	48	20	55990	66	20	67036	66	20	66838	/	/	/	19.92	19.74
13A-48C-66A	0	23	13	10	50	0	50	0	23230	5230	48	20	56640	48	20	56442	66	20	66786	/	/	/	19.92	19.52
13A-48A-48A	0	24	13	10	50	0	50	0	23230	5230	48	20	56640	48	20	55340	/	/	/	/	/	/	19.92	19.51
13A-48A-66A	0	25	13	10	50	0	50	0	23230	5230	48	20	55990	66	20	66786	/	/	/	/	/	/	19.92	19.7
13A-7A-7A	0	26	13	10	50	0	50	0	23230	5230	7	20	3350	7	20	2850	/	/	/	/	/	/	19.92	19.49
13A-48D-66A	1	4/5	13	5	1	12	25	0	23255	5255	48	20	56640	48	20	56442	48	20	56244	66	20	66786	24.21	24.01
13A-66A-7C	1	4/5	13	5	1	12	25	0	23255	5255	66	20	66786	7	20	3350	7	20	3152	/	/	/	24.21	23.78
13A-66A-66A-7A	1	4/5	13	5	1	12	25	0	23255	5255	7	20	3100	66	20	67036	66	20	66536	/	/	/	24.21	23.85
13A-48C-48C	1	4/5	13	5	1	12	25	0	23255	5255	48	20	56640	48	20	56442	48	20	56640	48	20	56442	24.21	23.93
13A-48A-48D	1	4/5	13	5	1	12	25	0	23255	5255	48	20	55990	48	20	56640	48	20	56442	48	20	56244	24.21	24.04
13A-48A-66B	1	4/5	13	5	1	12	25	0	23255	5255	48	20	55990	66	10	66486	66	10	66585	/	/	/	24.21	23.87
13A-48A-48C	1	4/5	13	5	1	12	25	0	23255	5255	48	20	55990	48	20	56640	48	20	56442	/	/	/	24.21	23.93
13A-48A-66C	1	4/5	13	5	1	12	25	0	23255	5255	48	20	55990	66	20	67036	66	20	66838	/	/	/	24.21	23.89
13A-48C-66A	1	4/5	13	5	1	12	25	0	23255	5255	48	20	56640	48	20	56442	66	20	66786	/	/	/	24.21	23.99
13A-48A-48A	1	4/5	13	5	1	12	25	0	23255	5255	48	20	56640	48	20	55340	/	/	/	/	/	/	24.21	23.85
13A-48A-66A	1	4/5	13	5	1	12	25	0	23255	5255	48	20	55990	66	20	66786	/	/	/	/	/	/	24.21	23.93
13A-7A-7A	1	4/5	13	5	1	12	25	0	23255	5255	7	20	3350	7	20	2850	/	/	/	/	/	/	24.21	24.02
12A-66A-66A-30A	0	4/5	12	5	1	12	25	0	23095	5095	66	20	67036	66	20	66536	30	10	9820	/	/	/	23.52	23.1
12A-7A-66A	0	4/5	12	5	1	12	25	0	23095	5095	7	20	3100	66	20	66786	/	/	/	/	/	/	23.52	23.15
12A-66C	0	4/5	12	5	1	12	25	0	23095	5095	66	20	67036	66	20	66838	/	/	/	/	/	/	23.52	23.11
12A-48A	0	4/5	12	5	1	12	25	0	23095	5095	48	20	55990	/	/	/	/	/	/	/	/	/	23.52	23.11
12A-66A-66A-30A	0	9/14	12	5	1	12	25	0	23035	5035	66	20	67036	66	20	66536	30	10	9820				22.98	22.68
12A-7A-66A	0	9/14	12	5	1	12	25	0	23035	5035	7	20	3100	66	20	66786	/	/	/	/	/	/	22.98	22.59
12A-66C	0	9/14	12	5	1	12	25	0	23035	5035	66	20	67036	66	20	66838	/	/	/	/	/	/	22.98	22.77
12A-48A	0	9/14	12	5	1	12	25	0	23035	5035	48	20	55990	/	/	/	/	/	/	/	/	/	22.98	22.63
12A-66A-66A-30A	0	10	12	10	1	0	50	0	23095	5095	66	20	67036	66	20	66536	30	10	9820	/	/	/	22.49	22.26
12A-7A-66A	0	10	12	10	1	0	50	0	23095	5095	7	20	3100	66	20	66786	/	/	/	/	/	/	22.49	22.16
12A-66C	0	10	12	10	1	0	50	0	23095	5095	66	20	67036	66	20	66838	/	/	/	/	/	/	22.49	22.16
12A-48A	0	10	12	10	1	0	50	0	23095	5095	48	20	55990	/	/	/	/	/	/	/	/	/	22.49	22.25
12A-66A-66A-30A	0	10	12	10	1	0	50	0	23060	5060	66	20	67036	66	20	66536	30	10	9820	/	/	/	21.32	21.05
12A-7A-66A	0	10	12	10	1	0	50	0	23060	5060	7	20	3100	66	20	66786	/	/	/	/	/	/	21.32	20.88
12A-66C	0	10	12	10	1	0	50	0	23060	5060	66	20	67036	66	20	66838	/	/	/	/	/	/	21.32	21.11
12A-48A	0	10	12	10	1	0	50	0	23060	5060	48	20	55990	/	/	/	/	/	/	/	/	/	21.32	21.01
12A-66A-66A-30A	1	4/5	12	5	1	12	25	0	23095	5095	66	20	67036	66	20	66536	30	10	9820	/	/	/	24.25	23.82
12A-7A-66A	1	4/5	12	5	1	12	25	0	23095	5095	7	20	3100	66	20	66786	/	/	/	/	/	/	24.25	23.84
12A-66C	1	4/5	12	5	1	12	25	0	23095	5095	66	20	67036	66	20	66838	/	/	/	/	/	/	24.25	23.98
12A-48A	1	4/5	12	5	1	12	25	0	23095	5095	48	20	55990	/	/	/	/	/	/	/	/	/	24.25	23.83
26A-41C	0	4	26	10	1	24	50	0	26990	8990	41	20	41490	41	20	41292	/	/	/	/	/	/	23.5	23.34
26A-41A	0	4	26	10	1	24	50	0	26990	8990	41	20	40620	/	/	/	/	/	/	/	/	/	23.5	23.06
26A-25A	0	4	26	10	1	24	50	0	26990	8990	25	20	8365	/	/	/	/	/	/	/	/	/	23.5	23.32
26A-7A	0	4	26	10	1	24	50	0	26990	8990	7	20	3100	/	/	/	/	/	/	/	/	/	23.5	23.12
26A-41C	0	5	26	10	1	49	50	0	26990	8990	41	20	41490	41	20	41292	/	/	/	/	/	/	22.5	22.26
26A-41A	0	5	26	10	1	49	50	0	26990	8990	41	20	40620	/	/	/	/	/	/	/	/	/	22.5	22.2
26A-25A	0	5	26	10	1	49	50	0	26990	8990	25	20	8365	/	/	/	/	/	/	/	/	/	22.5	22.17
26A-7A	0	5	26	10	1	49	50	0	26990	8990	7	20	3100	/	/	/	/	/	/	/	/	/	22.5	22.12
26A-41C	0	9/14	26	10	25	25	50	0	26990	8990	41	20	41490	41	20	41292							21.42	21.23
26A-41A	0	9/14	26	10	25	25	50	0	26990	8990	41	20	40620	/	/	/	/	/	/	/	/	/	21.42	21.13
26A-25A	0	9/14	26	10	25	25	50	0	26990	8990	25	20	8365	/	/	/	/	/	/	/	/	/	21.42	21.07
26A-7A	0	9/14	26	10	25	25	50	0	26990	8990	7	20	3100	/	/	/	/	/	/	/	/	/	21.42	21.02
26A-41C	0	10	26	10	25	25	50	0	26990	8990	41	20	41490	41	20	41292	/	/	/	/	/	/	20.43	19.98
26A-41A	0	10	26	10	25	25	50	0	26990	8990	41	20	40620	/	/	/	/	/	/	/	/	/	20.43	20.05
26A-25A	0	10	26	10	25	25	50	0	26990	8990	25	20	8365	/	/	/	/	/	/	/	/	/	20.43	20.21
26A-7A	0	10	26	10	25	25	50	0	26990	8990	7	20	3100	/	/	/	/	/	/	/	/	/	20.43	20.06
26A-41C	0	15	26	10	25	12	50	0	26990	8990	41	20	41490	41	20	41292							19.33	18.92
26A-41A	0	15	26	10	25	12	50	0	26990	8990	41	20	40620	/	/	/	/	/	/	/	/	/	19.33	19.1
26A-25A	0	15	26	10	25	12	50	0	26990	8990	25	20	8365	/	/	/	/	/	/	/	/	/	19.33	19.03
26A-7A	0	15	26	10	25	12	50	0	26990	8990	7	20	3100	/	/	/	/	/	/	/	/	/	19.33	19.11
26A-41C	0	4/5	26	10	1	0	50	0	26990	8990	41	20	41490	41	20	41292							24.28	24.12
26A-41A	0	4/5	26	10	1	0	50	0	26990	8990	41	20	40620	/	/	/	/	/	/	/	/	/	24.28	24.06
26A-25A	0	4/5	26	10	1	0	50	0	26990	8990	25	20	8365	/	/	/	/	/	/	/	/	/	24.28	23.86
26A-7A	0	4/5	26	10	1	0	50	0	26990	8990	7	20	3100	/	/	/	/	/	/	/	/	/	24.28	24.1

DL LTE CA Class	ANT	DSI	PCC								SCC1			SCC2			SCC3			SCC4			Power	
			PCC Band	PCC Bandwidth (MHz)	PCC UL RB size	PCC UL RB offset	PCC DL RB size	PCC DL RB offset	PCC UL Channel	PCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	Rel 8 LTETx Power(dBm)	Rel 10 DL LTE CA Tx Power(dBm)
30A-66A-66A-12A	5	4/5	30	5	1	12	25	0	27685	9795	66	20	67036	66	20	66536	12	10	5095	/	/	/	21.79	21.57
30A-66A-66A-12A	5	9/10/14/15	30	10	25	12	50	0	27710	9820	66	20	67036	66	20	66536	12	10	5095	/	/	/	18.77	18.39
30A-66A-66A-12A	6	4/5	30	5	1	12	25	0	27710	9820	66	20	67036	66	20	66536	12	10	5095	/	/	/	20.73	20.55
30A-66A-66A-12A	6	9/14	30	5	12	6	25	0	27710	9820	66	20	67036	66	20	66536	12	10	5095	/	/	/	17.61	17.24
30A-66A-66A-12A	6	10	30	5	12	6	25	0	27685	9795	66	20	67036	66	20	66536	12	10	5095	/	/	/	19.1	18.76
30A-66A-66A-12A	6	15	30	5	12	6	25	0	27685	9795	66	20	67036	66	20	66536	12	10	5095	/	/	/	18.23	18.05
30A-66A-66A-12A	0	4/5/9/14	30	5	1	12	25	0	27735	9845	66	20	67036	66	20	66536	12	10	5095	/	/	/	21.43	21.08
30A-66A-66A-12A	0	10/15	30	5	12	6	25	0	27735	9845	66	20	67036	66	20	66536	12	10	5095	/	/	/	19.72	19.42
30A-66A-66A-12A	2	4/5	30	5	1	12	25	0	27710	9820	66	20	67036	66	20	66536	12	10	5095	/	/	/	23.56	23.38
7C-66A-66A	2	4	7	20	1	0	100	0	21350	3350	7	20	3152	66	20	67036	66	20	66536	/	/	/	23.15	22.86
7C-13A-66A	2	4	7	20	1	0	100	0	21350	3350	7	20	3152	13	10	5230	66	20	66786	/	/	/	23.15	22.82
7A-7A-66A-66A	2	4	7	20	1	0	100	0	21350	3350	7	20	2850	66	20	67036	66	20	66536	/	/	/	23.15	22.93
7A-13A-66A-66A	2	4	7	20	1	0	100	0	21350	3350	13	10	5230	66	20	67036	66	20	66536	/	/	/	23.15	22.87
7A-66A-12A	2	4	7	20	1	0	100	0	21350	3350	66	20	66786	12	10	5095	/	/	/	/	/	/	23.15	22.8
7A-7A-25A	2	4	7	20	1	0	100	0	21350	3350	7	20	2850	25	20	8365	/	/	/	/	/	/	23.15	22.91
7A-7A-13A	2	4	7	20	1	0	100	0	21350	3350	7	20	2850	13	10	5230	/	/	/	/	/	/	23.15	22.99
7B	2	4	7	15	1	37	75	0	20825	2825	7	5	2918	/	/	/	/	/	/	/	/	/	22.39	22.04
7A-71A	2	4	7	20	1	0	100	0	21350	3350	71	10	68786	/	/	/	/	/	/	/	/	/	23.15	22.82
7A-26A	2	4	7	20	1	0	100	0	21350	3350	26	15	8865	/	/	/	/	/	/	/	/	/	23.15	22.81
7C-66A-66A	2	5	7	20	1	50	100	0	21350	3350	7	20	3152	66	20	67036	66	20	66536	/	/	/	21.79	21.58
7C-13A-66A	2	5	7	20	1	50	100	0	21350	3350	7	20	3152	13	10	5230	66	20	66786	/	/	/	21.79	21.39
7A-7A-66A-66A	2	5	7	20	1	50	100	0	21350	3350	7	20	2850	66	20	67036	66	20	66536	/	/	/	21.79	21.44
7A-13A-66A-66A	2	5	7	20	1	50	100	0	21350	3350	13	10	5230	66	20	67036	66	20	66536	/	/	/	21.79	21.44
7A-66A-12A	2	5	7	20	1	50	100	0	21350	3350	66	20	66786	12	10	5095	/	/	/	/	/	/	21.79	21.44
7A-7A-25A	2	5	7	20	1	50	100	0	21350	3350	7	20	2850	25	20	8365	/	/	/	/	/	/	21.79	21.52
7A-7A-13A	2	5	7	20	1	50	100	0	21350	3350	7	20	2850	13	10	5230	/	/	/	/	/	/	21.79	21.57
7B	2	5	7	15	1	74	75	0	20825	2825	7	5	2918	/	/	/	/	/	/	/	/	/	21.53	21.19
7A-71A	2	5	7	20	1	50	100	0	21350	3350	71	10	68786	/	/	/	/	/	/	/	/	/	21.79	21.46
7A-26A	2	5	7	20	1	50	100	0	21350	3350	26	15	8865	/	/	/	/	/	/	/	/	/	21.79	21.52
7C-66A-66A	2	9	7	20	100	0	100	0	21350	3350	7	20	3152	66	20	67036	66	20	66536	/	/	/	20.72	20.32
7C-13A-66A	2	9	7	20	100	0	100	0	21350	3350	7	20	3152	13	10	5230	66	20	66786	/	/	/	20.72	20.55
7A-7A-66A-66A	2	9	7	20	100	0	100	0	21350	3350	7	20	2850	66	20	67036	66	20	66536	/	/	/	20.72	20.47
7A-13A-66A-66A	2	9	7	20	100	0	100	0	21350	3350	13	10	5230	66	20	67036	66	20	66536	/	/	/	20.72	20.4
7A-66A-12A	2	9	7	20	100	0	100	0	21350	3350	66	20	66786	12	10	5095	/	/	/	/	/	/	20.72	20.46
7A-7A-25A	2	9	7	20	100	0	100	0	21350	3350	7	20	2850	25	20	8365	/	/	/	/	/	/	20.72	20.48
7A-7A-13A	2	9	7	20	100	0	100	0	21350	3350	7	20	2850	13	10	5230	/	/	/	/	/	/	20.72	20.3
7B	2	9	7	15	36	38	75	0	20825	2825	7	5	2918	/	/	/	/	/	/	/	/	/	19.93	19.48
7A-71A	2	9	7	20	100	0	100	0	21350	3350	71	10	68786	/	/	/	/	/	/	/	/	/	20.72	20.28
7A-26A	2	9	7	20	100	0	100	0	21350	3350	26	15	8865	/	/	/	/	/	/	/	/	/	20.72	20.5
7C-66A-66A	2	10	7	20	1	0	100	0	21350	3350	7	20	3152	66	20	67036	66	20	66536	/	/	/	19.71	19.29
7C-13A-66A	2	10	7	20	1	0	100	0	21350	3350	7	20	3152	13	10	5230	66	20	66786	/	/	/	19.71	19.4
7A-7A-66A-66A	2	10	7	20	1	0	100	0	21350	3350	7	20	2850	66	20	67036	66	20	66536	/	/	/	19.71	19.34
7A-13A-66A-66A	2	10	7	20	1	0	100	0	21350	3350	13	10	5230	66	20	67036	66	20	66536	/	/	/	19.71	19.5
7A-66A-12A	2	10	7	20	1	0	100	0	21350	3350	66	20	66786	12	10	5095	/	/	/	/	/	/	19.71	19.45
7A-7A-25A	2	10	7	20	1	0	100	0	21350	3350	7	20	2850	25	20	8365	/	/	/	/	/	/	19.71	19.43
7A-7A-13A	2	10	7	20	1	0	100	0	21350	3350	7	20	2850	13	10	5230	/	/	/	/	/	/	19.71	19.31
7B	2	10	7	15	75	0	75	0	20825	2825	7	5	2918	/	/	/	/	/	/	/	/	/	19.47	19.2
7A-71A	2	10	7	20	1	0	100	0	21350	3350	71	10	68786	/	/	/	/	/	/	/	/	/	19.71	19.39
7A-26A	2	10	7	20	1	0	100	0	21350	3350	26	15	8865	/	/	/	/	/	/	/	/	/	19.71	19.28
7C-66A-66A	0	4/9/14	7	20	1	50	100	0	21350	3350	7	20	3152	66	20	67036	66	20	66536	/	/	/	22.45	22.26
7C-13A-66A	0	4/9/14	7	20	1	50	100	0	21350	3350	7	20	3152	13	10	5230	66	20	66786	/	/	/	22.45	22.18
7A-7A-66A-66A	0	4/9/14	7	20	1	50	100	0	21350	3350	7	20	2850	66	20	67036	66	20	66536	/	/	/	22.45	22.3
7A-13A-66A-66A	0	4/9/14	7	20	1	50	100	0	21350	3350	13	10	5230	66	20	67036	66	20	66536	/	/	/	22.45	22.03
7A-66A-12A	0	4/9/14	7	20	1	50	100	0	21350	3350	66	20	66786	12	10	5095	/	/	/	/	/	/	22.45	22.23
7A-7A-25A	0	4/9/14	7	20	1	50	100	0	21350	3350	7	20	2850	25	20	8365	/	/	/	/	/	/	22.45	22.24
7A-7A-13A	0	4/9/14	7	20	1	50	100	0	21350	3350	7	20	2850	13	10	5230	/	/	/	/	/	/	22.45	22.07
7B	0	4/9/14	7	15	1	37	75	0	20825	2825	7	5	2918	/	/	/	/	/	/	/	/	/	22.04	21.7
7A-71A	0	4/9/14	7	20	1	50	100	0	21350	3350	71	10	68786	/	/	/	/	/	/	/	/	/	22.45	22.23
7A-26A	0	4/9/14	7	20	1	50	100	0	21350	3350	26	15	8865	/	/	/	/	/	/	/	/	/	22.45	22.25
7C-66A-66A	0	5/10/15	7	20	1	99	100	0	21350	3350	7	20	3152	66	20	67036	66	20	66536	/	/	/	20.08	19.65
7C-13A-66A	0	5/10/15	7	20	1	99	100	0	21350	3350	7	20	3152	13	10	5230	66	20	66786	/	/	/	20.08	19.79
7A-7A-66A-66A	0	5/10/15	7	20	1	99	100	0	21350	3350	7	20	2850	66	20	67036	66	20	66536	/	/	/	20.08	19.9
7A-13A-66A-66A	0	5/10/15	7	20	1	99	100	0	21350	3350	13	10	5230	66	20	67036	66	20	66536	/	/	/	20.08	19.7
7A-66A-12A	0	5/10/15	7	20	1	99	100	0	21350	3350	66	20	66786	12	10	5095	/	/	/	/	/	/	20.08	19.92
7A-7A-25A	0	5/10/15	7	20	1	99	100	0	21350	3350	7	20	2850	25	20	8365	/	/	/	/	/	/	20.08	19.71
7A-7A-13A	0	5/10/15	7	20	1	99	100	0	21350	3350	7	20	2850	13	10	5230	/	/	/	/	/	/	20.08	19.82
7B	0	5/10/15	7	15	36	19	75	0	20825	2825	7	5	2918	/	/	/	/	/	/	/	/	/	19.65	19.21
7A-71A	0	5/10/15	7	20	1	99	100	0	21350	3350	71	10	68786	/	/	/	/	/	/	/	/	/	20.08	19.75
7A-26A	0	5/10/15	7	20	1	99	100	0	21350	3350	26	15	8865	/	/	/	/	/	/	/	/	/	20.08	19.67
25A-25A-66A	5	4/5	25	20	1	99	100	0	26590	8590	25	20	8140	66	20	66786	/	/	/	/	/	/	20.14	19.99
25A-41D	5	4/5	25	20	1	99	100	0	26590	8590	41	20	41490	41	20	41292	/	/	/	/	/	/	20.14	19.76
25A-25A-7A-7A	5	4/5	25	20	1	99	100	0	26590	8590	25	20	8140	/	/	/	/	/	/	/	/	/	20.14	19.71
25A-7A-7A	5	4/5	25	20	1	99	100	0	26590	8590	7	20	3350	7	20	2850	/	/	/	/	/	/	20.14	19.85
25A-41A	5	4/5	25	20	1	99	100	0	26590	8590	41	20	40620	/	/	/	/	/	/	/	/	/	20.14	19.8
25A-26A	5	4/5	25	20	1	99	100	0	26590	8590	26	15	8865	/	/	/	/	/	/	/	/	/	20.14	19.69
25A-25A-66A	5	9/10/14/15	25	20	100	0	100	0	26590	8590	25	20	8140	66	20	66786	/	/	/	/	/	/	18.28	18
25A-41D	5	9/10/14/15	25	20	100	0	100	0	26590	8590	41	20	41490	41	20	41292	/	/	/	/	/	/	18.28	18.06
25A-25A-7A-7A	5	9/10/14/15	25	20	100	0	100	0	26590	8590	25	20	8140	/	/	/	/	/	/	/	/	/	18.28	17.91
25A-7A-7A	5	9/10/14/15	25	20	100	0	100	0	26590	8590	7	20	3350	7	20	2850	/	/	/	/	/	/	18.28	17.95
25A-41A	5	9/10/14/15	25	20	100	0	100	0	26590	8590	41	20	40620	/	/	/	/	/	/	/	/	/	18.28	18.06
25A-26A	5	9/10/14/15	25	20	100	0	100	0	26590	8590	26	15	8865	/	/	/	/	/	/	/	/	/	18.28	17.85
25A-25A-66A	7	9/10/14/15	25	20	100	0	100	0	26590	8590	25	20	8140	66	20	66786	/	/	/	/	/	/	18.28	17.83
25A-41D	7	9/10/14/15	25	20	100	0	100	0	26590	8590	41	20	41490	41	20	41292	/	/	/	/	/	/	18.28	18.08
25A-25A-7A-7A	7	9/10/14/15	25	20	100	0	100	0	26590	8590	25	20	8140	/	/	/	/	/	/	/	/	/	18.28	17.9
25A-7A-7A	7	9/10/14/15	25	20	100	0	100	0	26590	8590	7	20	3350	7	20	2850	/	/	/	/	/	/	18.28	17.93
25A-41A	7	9/10/14/15	25	20	100	0	100	0	26590	8590	41	20	40620	/	/	/	/	/	/	/	/	/	18.28	17.96
25A-26A	7	9/10/14/15	25	20	100	0	100	0	26590	8590	26	15	8865	/	/	/	/	/	/	/	/	/	18.28	17.95
25A-25A-66A	7	4	25	20	50	50	100	0	26590	8590	25	20	8140	66	20	66786	/	/	/	/	/	/	21.04	20.82
25A-41D	7	4	25	20	50	50	100	0	26590	8590	41	20	41490	41	20	41292	/	/	/	/	/	/	21.04	20.86
25A-25A-7A-7A	7	4	25	20	50	50	100	0	26590	8590	25	20	8140	/	/	/	/	/	/	/	/	/	21.04	20.64
25A-7A-7A	7	4	25	20	50	50	100	0	26590	8590	7	20	3350	7	20	2850	/	/	/	/	/	/	21.04	20.62
25A-41A	7	4	25	20	50	50	100	0	26590	8590	41	20	40620	/	/	/	/	/	/	/	/	/	21.04	20.72
25A-26A	7	4	25	20	50	50	100	0	26590	8590	26	15	8865	/	/	/	/	/	/	/	/	/	21.04	20.78
25A-25A-66A	7	5	25	20	1	99	100	0	26590	8590	25	20	8140	66	20	66786	/	/	/	/	/	/	21.59	21.25
25A-41D	7	5	25	20	1	99	100	0	26590	8590	41	20	41490	41	20	41292	/	/	/	/	/	/	21.59	21.14
25A-25A-7A-7A	7	5	25	20	1	99	100	0	26590	8590	25	20	8140	/	/	/	/	/	/	/	/	/	21.59	21.33
25A-7A-7A	7	5	25	20	1	99	100	0	26590	8590	7	20	3350	7	20	2850	/	/	/	/	/	/	21.59	21.32
25A-41A	7	5	25	20	1	99	100	0	26590	8590	41	20	40620	/	/	/	/	/	/	/	/	/	21.59	21.4
25A-26A	7	5	25	20	1	99	100	0	26590	8590	26	15	8865	/	/	/	/	/	/	/	/	/	21.59	21.32
25A-25A-66A	7	9/14	25	20	1	99	100	0	26590	8590	25	20	8140	66	20	66786	/	/	/	/	/	/	18.75	18.54
25A-41D	7	9/14	25	20	1	99	100	0	26590	8590	41	20	41490	41	20	41292	/	/	/	/	/	/	18.75	18.5
25A-25A-7A-7A	7	9/14	25	20	1	99	100	0	26590	8590	25	20	8140	/	/	/	/	/	/	/	/	/	18.75	18.3
25A-7A-7A	7	9/14	25	20	1	99	100	0	26590	8590	7	20	3350	7	20	2850	/	/	/	/	/	/	18.75	18.42
25A-41A	7	9/14	25	20	1	99	100	0	26590	8590	41	20	40620	/	/	/	/	/	/	/	/	/	18.75	18.37
25A-26A	7	9/14	25	20	1	99	100	0	26590	8590	26	15	8865	/	/	/	/	/	/	/	/	/	18.75	18.53
25A-25A-66A	7	10	25	20	50	50	100	0	26590	8590	25	20	8140	66	20	66786	/	/	/	/	/	/	19.98	19.8
25A-41D	7	10	25	20	50	50	100	0	26590	8590	41	20	41490	41	20	41292	/	/	/	/	/	/	19.98	19.77
25A-25A-7A-7A	7	10	25	20	50	50	100	0	26590	8590	25	20	8140	/	/	/	/	/	/	/	/	/	19.98	19.59
25A-7A-7A	7	10	25	20	50	50	100	0	26590	8590	7	20	3350	7	20	2850	/	/	/	/	/	/	19.98	19.57
25A-41A	7	10	25	20	50	50	100	0	26590	8590	41	20	40620	/	/	/	/	/	/	/	/	/	19.98	19.64
25A-26A	7	10	25	20	50	50	100	0	26590	8590	26	15	8865	/	/	/	/	/	/	/	/	/	19.98	19.76
25A-25A-66A	7	15	25	20	50	50	100	0	26590	8590	25	20	8140	66	20	66786	/	/	/	/	/	/	19	18.65
25A-41D	7	15	25	20	50	50	100	0	26590	8590	41	20	41490	41	20	41292	/	/	/	/	/	/	19	18.81
25A-25A-7A-7A	7	15	25	20	50	50	100	0	26590	8590	25	20	8140	/	/	/	/	/	/	/	/	/	19	18.57
25A-7A-7A	7	15	25	20	50	50	100	0	26590	8590	7	20	3350	7	20	2850	/	/	/	/	/	/	19	18.6
25A-41A	7	15	25	20	50	50	100	0	26590	8590	41	20	40620	/	/	/	/	/	/	/	/	/	19	18.57
25A-26A	7	15	25	20	50	50	100	0	26590	8590	26	15	8865	/	/	/	/	/	/	/	/	/	19	18.75

DL LTE CA Class	ANT	DSI	PCC								SCC1			SCC2			SCC3			SCC4			Power	
			PCC Band	PCC Bandwidth (MHz)	PCC UL RB size	PCC UL RB offset	PCC DL RB size	PCC DL RB offset	PCC UL Channel	PCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	Rel 8 LTETx Power(dBm)	Rel 10 DL LTE CA Tx Power(dBm)
66A-48C-48C	5	4	66	20	1	0	100	0	132072	66536	48	20	56640	48	20	56442	48	20	56640	48	20	56442	21.39	21.04
66A-48D-48A	5	4	66	20	1	0	100	0	132072	66536	48	20	56640	48	20	56442	48	20	56244	48	20	55990	21.39	21.09
66A-13A-7C	5	4	66	20	1	0	100	0	132072	66536				7	20	3350	7	20	3152	/	/	/	21.39	21.23
66A-66C	5	4	66	20	1	0	100	0	132072	66536	66	20	67036	66	20	66838	/	/	/	/	/	/	21.39	21.15
66A-25A-25A	5	4	66	20	1	0	100	0	132072	66536	25	20	8590	25	20	8140	/	/	/	/	/	/	21.39	21.22
66A-7A-12A	5	4	66	20	1	0	100	0	132072	66536	7	20	3100	12	10	5095	/	/	/	/	/	/	21.39	21.04
66A-38A	5	4	66	20	1	0	100	0	132072	66536	38	20	38000	/	/	/	/	/	/	/	/	/	21.39	21.2
66C-48C-48A	5	4	66	20	1	0	100	0	132072	66536	66	20	66734	48	20	56640	48	20	56442	48	20	55990	21.39	21.18
66C-5B	5	4	66	20	1	0	100	0	132072	66536	66	20	66734	5	10	2600	5	10	2501	/	/	/	21.39	21.2
66C-48A-48A	5	4	66	20	1	0	100	0	132072	66536	66	20	66734	48	20	56640	48	20	55340	/	/	/	21.39	21.07
66C-71A	5	4	66	20	1	0	100	0	132072	66536	66	20	66734	71	20	637	/	/	/	/	/	/	21.39	21.04
66C-12A	5	4	66	20	1	0	100	0	132072	66536	66	20	66734	12	10	5095	/	/	/	/	/	/	21.39	21
66B-48C-48A	5	4	66	10	50	0	50	0	132022	66486	66	10	66585	48	20	56640	48	20	56442	48	20	55990	21.3	20.92
66B-5B	5	4	66	10	50	0	50	0	132022	66486	66	10	66585	5	10	2600	5	10	2501	/	/	/	21.3	21.12
66B-48A-48A	5	4	66	10	50	0	50	0	132022	66486	66	10	66585	48	20	56640	48	20	55340	/	/	/	21.3	20.92
66A-66A-48C	5	4	66	20	1	0	100	0	132072	66536	66	20	66786	48	20	56640	48	20	56442	/	/	/	21.39	21.11
66A-66A-7C	5	4	66	20	1	0	100	0	132072	66536	66	20	66786	7	20	3350	7	20	3152	/	/	/	21.39	21.18
66A-66A-5B	5	4	66	20	1	0	100	0	132072	66536	66	20	66786	5	10	2600	5	10	2501	/	/	/	21.39	20.98
66A-66A-48A-48A	5	4	66	20	1	0	100	0	132072	66536	66	20	66786	48	20	56640	48	20	55340	/	/	/	21.39	21.16
66A-66A-30A-12A	5	4	66	20	1	0	100	0	132072	66536	66	20	66786	30	10	9820	12	10	5095	/	/	/	21.39	21.08
66A-66A-7A-7A	5	4	66	20	1	0	100	0	132072	66536	66	20	66786	7	20	3350	7	20	2850	/	/	/	21.39	20.99
66A-66A-7A-13A	5	4	66	20	1	0	100	0	132072	66536	66	20	66786	7	20	3100	13	10	5230	/	/	/	21.39	21.11
66A-66A-66A	5	4	66	20	1	0	100	0	132072	66536	66	20	66786	66	20	66786	/	/	/	/	/	/	21.39	20.96
66A-66A-71A	5	4	66	20	1	0	100	0	132072	66536	66	20	66786	71	20	637	/	/	/	/	/	/	21.39	21.17
66A-48C-48C	5	5	66	20	50	25	100	0	132072	66536	48	20	56640	48	20	56442	48	20	56640	48	20	56442	22.18	21.84
66A-48D-48A	5	5	66	20	50	25	100	0	132072	66536	48	20	56640	48	20	56442	48	20	56244	48	20	55990	22.18	21.92
66A-13A-7C	5	5	66	20	50	25	100	0	132072	66536				7	20	3350	7	20	3152	/	/	/	22.18	21.75
66A-66C	5	5	66	20	50	25	100	0	132072	66536	66	20	67036	66	20	66838	/	/	/	/	/	/	22.18	21.98
66A-25A-25A	5	5	66	20	50	25	100	0	132072	66536	25	20	8590	25	20	8140	/	/	/	/	/	/	22.18	21.97
66A-7A-12A	5	5	66	20	50	25	100	0	132072	66536	7	20	3100	12	10	5095	/	/	/	/	/	/	22.18	21.76
66A-38A	5	5	66	20	50	25	100	0	132072	66536	38	20	38000	/	/	/	/	/	/	/	/	/	22.18	21.91
66C-48C-48A	5	5	66	20	50	25	100	0	132072	66536	66	20	66734	48	20	56640	48	20	56442	48	20	55990	22.18	21.75
66C-5B	5	5	66	20	50	25	100	0	132072	66536	66	20	66734	5	10	2600	5	10	2501	/	/	/	22.18	22
66C-48A-48A	5	5	66	20	50	25	100	0	132072	66536	66	20	66734	48	20	56640	48	20	55340	/	/	/	22.18	21.98
66C-71A	5	5	66	20	50	25	100	0	132072	66536	66	20	66734	71	20	637	/	/	/	/	/	/	22.18	21.94
66C-12A	5	5	66	20	50	25	100	0	132072	66536	66	20	66734	12	10	5095	/	/	/	/	/	/	22.18	22
66B-48C-48A	5	5	66	10	1	24	50	0	132022	66486	66	10	66585	48	20	56640	48	20	56442	48	20	55990	22.4	22.01
66B-5B	5	5	66	10	1	24	50	0	132022	66486	66	10	66585	5	10	2600	5	10	2501	/	/	/	22.4	22.1
66B-48A-48A	5	5	66	10	1	24	50	0	132022	66486	66	10	66585	48	20	56640	48	20	55340	/	/	/	22.4	22.19
66A-66A-48C	5	5	66	20	50	25	100	0	132072	66536	66	20	66786	48	20	56640	48	20	56442	/	/	/	22.18	21.82
66A-66A-7C	5	5	66	20	50	25	100	0	132072	66536	66	20	66786	7	20	3350	7	20	3152	/	/	/	22.18	21.83
66A-66A-5B	5	5	66	20	50	25	100	0	132072	66536	66	20	66786	5	10	2600	5	10	2501	/	/	/	22.18	22
66A-66A-48A-48A	5	5	66	20	50	25	100	0	132072	66536	66	20	66786	48	20	56640	48	20	55340	/	/	/	22.18	21.99
66A-66A-30A-12A	5	5	66	20	50	25	100	0	132072	66536	66	20	66786	30	10	9820	12	10	5095	/	/	/	22.18	21.9
66A-66A-7A-7A	5	5	66	20	50	25	100	0	132072	66536	66	20	66786	7	20	3350	7	20	2850	/	/	/	22.18	21.97
66A-66A-7A-13A	5	5	66	20	50	25	100	0	132072	66536	66	20	66786	7	20	3100	13	10	5230	/	/	/	22.18	21.86
66A-66A-66A	5	5	66	20	50	25	100	0	132072	66536	66	20	66786	66	20	66786	/	/	/	/	/	/	22.18	21.74
66A-66A-71A	5	5	66	20	50	25	100	0	132072	66536	66	20	66786	71	20	637	/	/	/	/	/	/	22.18	21.93
66A-48C-48C	5	9/10	66	20	50	50	100	0	132072	66536	48	20	56640	48	20	56442	48	20	56640	48	20	56442	18.93	18.48
66A-48D-48A	5	9/10	66	20	50	50	100	0	132072	66536	48	20	56640	48	20	56442	48	20	56244	48	20	55990	18.93	18.64
66A-13A-7C	5	9/10	66	20	50	50	100	0	132072	66536				7	20	3350	7	20	3152	/	/	/	18.93	18.64
66A-66C	5	9/10	66	20	50	50	100	0	132072	66536	66	20	67036	66	20	66838	/	/	/	/	/	/	18.93	18.67
66A-25A-25A	5	9/10	66	20	50	50	100	0	132072	66536	25	20	8590	25	20	8140	/	/	/	/	/	/	18.93	18.65
66A-7A-12A	5	9/10	66	20	50	50	100	0	132072	66536	7	20	3100	12	10	5095	/	/	/	/	/	/	18.93	18.7
66A-38A	5	9/10	66	20	50	50	100	0	132072	66536	38	20	38000	/	/	/	/	/	/	/	/	/	18.93	18.71
66C-48C-48A	5	9/10	66	20	50	50	100	0	132072	66536	66	20	66734	48	20	56640	48	20	56442	48	20	55990	18.93	18.65
66C-5B	5	9/10	66	20	50	50	100	0	132072	66536	66	20	66734	5	10	2600	5	10	2501	/	/	/	18.93	18.61
66C-48A-48A	5	9/10	66	20	50	50	100	0	132072	66536	66	20	66734	48	20	56640	48	20	55340	/	/	/	18.93	18.62
66C-71A	5	9/10	66	20	50	50	100	0	132072	66536	66	20	66734	71	20	637	/	/	/	/	/	/	18.93	18.54
66C-12A	5	9/10	66	20	50	50	100	0	132072	66536	66	20	66734	12	10	5095	/	/	/	/	/	/	18.93	18.62
66B-48C-48A	5	9/10	66	10	50	0	50	0	132022	66486	66	10	66585	48	20	56640	48	20	56442	48	20	55990	18.83	18.38
66B-5B	5	9/10	66	10	50	0	50	0	132022	66486	66	10	66585	5	10	2600	5	10	2501	/	/	/	18.83	18.46
66B-48A-48A	5	9/10	66	10	50	0	50	0	132022	66486	66	10	66585	48	20	56640	48	20	55340	/	/	/	18.83	18.52
66A-66A-48C	5	9/10	66	20	50	50	100	0	132072	66536	66	20	66786	48	20	56640	48	20	56442	/	/	/	18.93	18.63
66A-66A-7C	5	9/10	66	20	50	50	100	0	132072	66536	66	20	66786	7	20	3350	7	20	3152	/	/	/	18.93	18.73
66A-66A-5B	5	9/10	66	20	50	50	100	0	132072	66536	66	20	66786	5	10	2600	5	10	2501	/	/	/	18.93	18.76
66A-66A-48A-48A	5	9/10	66	20	50	50	100	0	132072	66536	66	20	66786	48	20	56640	48	20	55340	/	/	/	18.93	18.61
66A-66A-30A-12A	5	9/10	66	20	50	50	100	0	132072	66536	66	20	66786	30	10	9820	12	10	5095	/	/	/	18.93	18.63
66A-66A-7A-7A	5	9/10	66	20	50	50	100	0	132072	66536	66	20	66786	7	20	3350	7	20	2850	/	/	/	18.93	18.49
66A-66A-7A-13A	5	9/10	66	20	50	50	100	0	132072	66536	66	20	66786	7	20	3100	13	10	5230	/	/	/	18.93	18.69
66A-66A-66A	5	9/10	66	20	50	50	100	0	132072	66536	66	20	66786	66	20	66786	/	/	/	/	/	/	18.93	18.7
66A-66A-71A	5	9/10	66	20	50	50	100	0	132072	66536	66	20	66786	71	20	637	/	/	/	/	/	/	18.93	18.65
66A-48C-48C	7	4	66	20	50	0	100	0	132072	66536	48	20	56640	48	20	56442	48	20	56640	48	20	56442	22.95	22.67
66A-48D-48A	7	4	66	20	50	0	100	0	132072	66536	48	20	56640	48	20	56442	48	20	56244	48	20	55990	22.95	22.53
66A-13A-7C	7	4	66	20	50	0	100	0	132072	66536				7	20	3350	7	20	3152	/	/	/	22.95	22.69
66A-66C	7	4	66	20	50	0	100	0	132072	66536	66	20	67036	66	20	66838	/	/	/	/	/	/	22.95	22.65
66A-25A-25A	7	4	66	20	50	0	100	0	132072	66536	25	20	8590	25	20	8140	/	/	/	/	/	/	22.95	22.54
66A-7A-12A	7	4	66	20	50	0	100	0	132072	66536	7	20	3100	12	10	5095	/	/	/	/	/	/	22.95	22.55
66A-38A	7	4	66	20	50	0	100	0	132072	66536	38	20	38000	/	/	/	/	/	/	/	/	/	22.95	22.72
66C-48C-48A	7	4	66	20	50	0	100	0	132072	66536	66	20	66734	48	20	56640	48	20	56442	48	20	55990	22.95	22.8
66C-5B	7	4	66	20	50	0	100	0	132072	66536	66	20	66734	5	10	2600	5	10	2501	/	/	/	22.95	22.52
66C-48A-48A	7	4	66	20	50	0	100	0	132072	66536	66	20	66734	48	20	56640	48	20	55340	/	/	/	22.95	22.62
66C-71A	7	4	66	20	50	0	100	0	132072	66536	66	20	66734	71	20	637	/	/	/	/	/	/	22.95	22.66
66C-12A	7	4	66	20	50	0	100	0	132072	66536	66	20	66734	12	10	5095	/	/	/	/	/	/	22.95	22.55
66B-48C-48A	7	4	66	10	1	49	50	0	132022	66486	66	10	66585	48	20	56640	48	20	56442	48	20	55990	22.92	22.49
66B-5B	7	4	66	10	1	49	50	0	132022	66486	66	10	66585	5	10	2600	5	10	2501	/	/	/	22.92	22.69
66B-48A-48A	7	4	66	10	1	49	50	0	132022	66486	66	10	66585	48	20	56640	48	20	55340	/	/	/	22.92	22.57
66A-66A-48C	7	4	66	20	50	0	100	0	132072	66536	66	20	66786	48	20	56640	48	20	56442	/	/	/	22.95	22.51
66A-66A-7C	7	4	66	20	50	0	100	0	132072	66536	66	20	66786	7	20	3350	7	20	3152	/	/	/	22.95	22.74
66A-66A-5B	7	4	66	20	50	0	100	0	132072	66536	66	20	66786	5	10	2600	5	10	2501	/	/	/	22.95	22.74
66A-66A-48A-48A	7	4	66	20	50	0	100	0	132072	66536	66	20	66786	48	20	56640	48	20	55340	/	/	/	22.95	22.69
66A-66A-30A-12A	7	4	66	20	50	0	100	0	132072	66536	66	20	66786	30	10	9820	12	10	5095	/	/	/	22.95	22.54
66A-66A-7A-7A	7	4	66	20	50	0	100	0	132072	66536	66	20	66786	7	20	3350	7	20	2850	/	/	/	22.95	22.54
66A-66A-7A-13A	7	4	66	20	50	0	100	0	132072	66536	66	20	66786	7	20	3100	13	10	5230	/	/	/	22.95	22.77
66A-66A-66A	7	4	66	20	50	0	100	0	132072	66536	66	20	66786	66	20	66786	/	/	/	/	/	/	22.95	22.76
66A-66A-71A	7	4	66	20	50	0	100	0	132072	66536	66	20	66786	71	20	637	/	/	/	/	/	/	22.95	22.56
66A-48C-48C	7	9/14	66	10	25	12	50	0	132022	66486	48	20	56640	48	20	56442	48	20	56640	48	20	56442	20.47	20.27
66A-48D-48A	7	9/14	66	10	25	12	50	0	132022	66486	48	20	56640	48	20	56442	48	20	56244	48	20	55990	20.47	20.29
66A-13A-7C	7	9/14	66	10	25	12	50	0	132022	66486				7	20	3350	7	20	3152	/	/	/	20.47	20.04
66A-66C	7	9/14	66	10	25	12	50	0	132022	66486	66	20	67036	66	20	66838	/	/	/	/	/	/	20.47	20.05
66A-25A-25A	7	9/14	66	10	25	12	50	0	132022	66486	25	20	8590	25	20	8140	/	/	/	/	/	/	20.47	20.15
66A-7A-12A	7	9/14	66	10	25	12	50	0	132022	66486	7	20	3100	12	10	5095	/	/	/	/	/	/	20.47	20.3
66A-38A	7	9/14	66	10	25	12	50	0	132022	66486	38	20	38000	/	/	/	/	/	/	/	/	/	20.47	20.18
66C-48C-48A	7	9/14	66	20	50	0	100	0	132072	66536	66	20	66734	48	20	56640	48	20	56442	48	20	55990	20.33	20.12
66C-5B	7	9/14	66	20	50	0	100	0	132072	66536	66	20	66734	5	10	2600	5	10	2501	/	/	/	20.33	20.09
66C-48A-48A	7	9/14	66	20	50	0	100	0	132072	66536	66	20	66734	48	20	56640	48	20	55340	/	/	/	20.33	19.94
66C-71A	7	9/14	66	20	50	0	100	0	132072	66536	66	20	66734	71	20	637	/	/	/	/	/	/	20.33	20.13
66C-12A	7	9/14	66	20	50	0	100	0	132072	66536	66	20	66734	12	10	5095	/	/	/	/	/	/	20.33	20.09
66B-48C-48A	7	9/14	66	10	25	12	50	0	132022	66486	66	10	66585	48	20	56640	48	20	56442	48	20	55990	20.47	20.2
66B-5B	7	9/14	66	10	25	12	50	0	132022	66486	66	10	66585	5	10	2600	5	10	2501	/	/	/	20.47	20.12
66B-48A-48A	7	9/14	66	10	25	12	50	0	132022	66486	66	10	66585	48	20	56640	48	20	55340	/	/	/	20.47	20.32
66A-66A-48C	7	9/14	66	20	50	0	100	0	132072	66536	66	20	66786	48	20	56640	48	20	56442	/	/	/	20.33	19.89
66A-66A-7C	7	9/14	66	20	50	0	100	0	132072	66536	66	20	66786	7	20	3350	7	20	3152	/	/	/	20.33	19.93
66A-66A-5B	7	9/14	66	20	50	0	100	0	132072	66536	66	20	66786	5	10	2600	5	10	2501	/	/	/	20.33	20.15
66A-66A-48A-48A	7	9/14	66	20	50	0	100	0	132072	66536	66	20	66786	48	20	56640	48	20	55340	/	/	/	20.33	20.18
66A-66A-30A-12A	7	9/14	66	20	50	0	100	0	132072	66536	66	20	66786	30	10	9820	12	10	5095	/	/	/	20.33	19.97
66A-66A-7A-7A	7	9/14	66	20	50	0	100	0	132072	66536	66	20	66786	7	20	3350	7	20	2850	/	/	/	20.33	20.16
66A-66A-7A-13A	7	9/14	66	20	50	0	100	0	132072	66536	66	20	66786	7	20	3100	13	10	5230	/	/	/	20.33	20.06
66A-66A-66A	7	9/14	66	20	50	0	100	0	132072	66536	66	20	66786	66	20	66786	/	/	/	/	/	/	20.33	20.03
66A-66A-71A	7	9/14	66	20	50	0	100	0	132072	66536	66	20	66786	71	20	637	/	/	/	/	/	/	20.33	19.95

DL LTE CA Class	ANT	DSI	PCC								SCC1			SCC2			SCC3			SCC4			Power	
			PCC Band	PCC Bandwidth (MHz)	PCC UL RB size	PCC UL RB offset	PCC DL RB size	PCC DL RB offset	PCC UL Channel	PCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	Rel 8 LTETx Power(dBm)	Rel 10 DL LTE CA Tx Power(dBm)
66A-48C-48C	7	5	66	10	25	12	50	0	132022	66486	48	20	56640	48	20	56442	48	20	56640	48	20	56442	21.86	21.59
66A-48D-48A	7	5	66	10	25	12	50	0	132022	66486	48	20	56640	48	20	56442	48	20	56244	48	20	55990	21.86	21.5
66A-13A-7C	7	5	66	10	25	12	50	0	132022	66486				7	20	3350	7	20	3152	/	/	/	21.86	21.59
66A-66C	7	5	66	10	25	12	50	0	132022	66486	66	20	67036	66	20	66838	/	/	/	/	/	/	21.86	21.65
66A-25A-25A	7	5	66	10	25	12	50	0	132022	66486	25	20	8590	25	20	8140	/	/	/	/	/	/	21.86	21.65
66A-7A-12A	7	5	66	10	25	12	50	0	132022	66486	7	20	3100	12	10	5095	/	/	/	/	/	/	21.86	21.64
66A-38A	7	5	66	10	25	12	50	0	132022	66486	38	20	38000	/	/	/	/	/	/	/	/	/	21.86	21.56
66C-48C-48A	7	5	66	20	1	0	100	0	132072	66536	66	20	66734	48	20	56640	48	20	56442	48	20	55990	21.64	21.25
66C-5B	7	5	66	20	1	0	100	0	132072	66536	66	20	66734	5	10	2600	5	10	2501	/	/	/	21.64	21.32
66C-48A-48A	7	5	66	20	1	0	100	0	132072	66536	66	20	66734	48	20	56640	48	20	55340	/	/	/	21.64	21.36
66C-71A	7	5	66	20	1	0	100	0	132072	66536	66	20	66734	71	20	637	/	/	/	/	/	/	21.64	21.45
66C-12A	7	5	66	20	1	0	100	0	132072	66536	66	20	66734	12	10	5095	/	/	/	/	/	/	21.64	21.3
66B-48C-48A	7	5	66	10	25	12	50	0	132022	66486	66	10	66585	48	20	56640	48	20	56442	48	20	55990	21.86	21.65
66B-5B	7	5	66	10	25	12	50	0	132022	66486	66	10	66585	5	10	2600	5	10	2501	/	/	/	21.86	21.67
66B-48A-48A	7	5	66	10	25	12	50	0	132022	66486	66	10	66585	48	20	56640	48	20	55340	/	/	/	21.86	21.61
66A-66A-48C	7	5	66	20	1	0	100	0	132072	66536	66	20	66786	48	20	56640	48	20	56442	/	/	/	21.64	21.24
66A-66A-7C	7	5	66	20	1	0	100	0	132072	66536	66	20	66786	7	20	3350	7	20	3152	/	/	/	21.64	21.24
66A-66A-5B	7	5	66	20	1	0	100	0	132072	66536	66	20	66786	5	10	2600	5	10	2501	/	/	/	21.64	21.38
66A-66A-48A-48A	7	5	66	20	1	0	100	0	132072	66536	66	20	66786	48	20	56640	48	20	55340	/	/	/	21.64	21.19
66A-66A-30A-12A	7	5	66	20	1	0	100	0	132072	66536	66	20	66786	30	10	9820	12	10	5095	/	/	/	21.64	21.2
66A-66A-7A-7A	7	5	66	20	1	0	100	0	132072	66536	66	20	66786	7	20	3350	7	20	2850	/	/	/	21.64	21.23
66A-66A-7A-13A	7	5	66	20	1	0	100	0	132072	66536	66	20	66786	7	20	3100	13	10	5230	/	/	/	21.64	21.2
66A-66A-66A	7	5	66	20	1	0	100	0	132072	66536	66	20	66786	66	20	66786	/	/	/	/	/	/	21.64	21.33
66A-66A-71A	7	5	66	20	1	0	100	0	132072	66536	66	20	66786	71	20	637	/	/	/	/	/	/	21.64	21.47
66A-48C-48C	7	10	66	10	25	12	50	0	132022	66486	48	20	56640	48	20	56442	48	20	56640	48	20	56442	19.81	19.43
66A-48D-48A	7	10	66	10	25	12	50	0	132022	66486	48	20	56640	48	20	56442	48	20	56244	48	20	55990	19.81	19.55
66A-13A-7C	7	10	66	10	25	12	50	0	132022	66486				7	20	3350	7	20	3152	/	/	/	19.81	19.39
66A-66C	7	10	66	10	25	12	50	0	132022	66486	66	20	67036	66	20	66838	/	/	/	/	/	/	19.81	19.38
66A-25A-25A	7	10	66	10	25	12	50	0	132022	66486	25	20	8590	25	20	8140	/	/	/	/	/	/	19.81	19.54
66A-7A-12A	7	10	66	10	25	12	50	0	132022	66486	7	20	3100	12	10	5095	/	/	/	/	/	/	19.81	19.58
66A-38A	7	10	66	10	25	12	50	0	132022	66486	38	20	38000	/	/	/	/	/	/	/	/	/	19.81	19.43
66C-48C-48A	7	10	66	20	1	0	100	0	132072	66536	66	20	66734	48	20	56640	48	20	56442	48	20	55990	19.61	19.3
66C-5B	7	10	66	20	1	0	100	0	132072	66536	66	20	66734	5	10	2600	5	10	2501	/	/	/	19.61	19.26
66C-48A-48A	7	10	66	20	1	0	100	0	132072	66536	66	20	66734	48	20	56640	48	20	55340	/	/	/	19.61	19.2
66C-71A	7	10	66	20	1	0	100	0	132072	66536	66	20	66734	71	20	637	/	/	/	/	/	/	19.61	19.44
66C-12A	7	10	66	20	1	0	100	0	132072	66536	66	20	66734	12	10	5095	/	/	/	/	/	/	19.61	19.22
66B-48C-48A	7	10	66	10	25	12	50	0	132022	66486	66	10	66585	48	20	56640	48	20	56442	48	20	55990	19.81	19.6
66B-5B	7	10	66	10	25	12	50	0	132022	66486	66	10	66585	5	10	2600	5	10	2501	/	/	/	19.81	19.65
66B-48A-48A	7	10	66	10	25	12	50	0	132022	66486	66	10	66585	48	20	56640	48	20	55340	/	/	/	19.81	19.64
66A-66A-48C	7	10	66	20	1	0	100	0	132072	66536	66	20	66786	48	20	56640	48	20	56442	/	/	/	19.61	19.45
66A-66A-7C	7	10	66	20	1	0	100	0	132072	66536	66	20	66786	7	20	3350	7	20	3152	/	/	/	19.61	19.38
66A-66A-5B	7	10	66	20	1	0	100	0	132072	66536	66	20	66786	5	10	2600	5	10	2501	/	/	/	19.61	19.38
66A-66A-48A-48A	7	10	66	20	1	0	100	0	132072	66536	66	20	66786	48	20	56640	48	20	55340	/	/	/	19.61	19.35
66A-66A-30A-12A	7	10	66	20	1	0	100	0	132072	66536	66	20	66786	30	10	9820	12	10	5095	/	/	/	19.61	19.24
66A-66A-7A-7A	7	10	66	20	1	0	100	0	132072	66536	66	20	66786	7	20	3350	7	20	2850	/	/	/	19.61	19.27
66A-66A-7A-13A	7	10	66	20	1	0	100	0	132072	66536	66	20	66786	7	20	3100	13	10	5230	/	/	/	19.61	19.24
66A-66A-66A	7	10	66	20	1	0	100	0	132072	66536	66	20	66786	66	20	66786	/	/	/	/	/	/	19.61	19.41
66A-66A-71A	7	10	66	20	1	0	100	0	132072	66536	66	20	66786	71	20	637	/	/	/	/	/	/	19.61	19.25
66A-48C-48C	7	15	66	10	25	12	50	0	132022	66486	48	20	56640	48	20	56442	48	20	56640	48	20	56442	18.93	18.73
66A-48D-48A	7	15	66	10	25	12	50	0	132022	66486	48	20	56640	48	20	56442	48	20	56244	48	20	55990	18.93	18.61
66A-13A-7C	7	15	66	10	25	12	50	0	132022	66486				7	20	3350	7	20	3152	/	/	/	18.93	18.7
66A-66C	7	15	66	10	25	12	50	0	132022	66486	66	20	67036	66	20	66838	/	/	/	/	/	/	18.93	18.73
66A-25A-25A	7	15	66	10	25	12	50	0	132022	66486	25	20	8590	25	20	8140	/	/	/	/	/	/	18.93	18.51
66A-7A-12A	7	15	66	10	25	12	50	0	132022	66486	7	20	3100	12	10	5095	/	/	/	/	/	/	18.93	18.7
66A-38A	7	15	66	10	25	12	50	0	132022	66486	38	20	38000	/	/	/	/	/	/	/	/	/	18.93	18.69
66C-48C-48A	7	15	66	20	1	0	100	0	132072	66536	66	20	66734	48	20	56640	48	20	56442	48	20	55990	18.74	18.32
66C-5B	7	15	66	20	1	0	100	0	132072	66536	66	20	66734	5	10	2600	5	10	2501	/	/	/	18.74	18.52
66C-48A-48A	7	15	66	20	1	0	100	0	132072	66536	66	20	66734	48	20	56640	48	20	55340	/	/	/	18.74	18.4
66C-71A	7	15	66	20	1	0	100	0	132072	66536	66	20	66734	71	20	637	/	/	/	/	/	/	18.74	18.33
66C-12A	7	15	66	20	1	0	100	0	132072	66536	66	20	66734	12	10	5095	/	/	/	/	/	/	18.74	18.47
66B-48C-48A	7	15	66	10	25	12	50	0	132022	66486	66	10	66585	48	20	56640	48	20	56442	48	20	55990	18.93	18.56
66B-5B	7	15	66	10	25	12	50	0	132022	66486	66	10	66585	5	10	2600	5	10	2501	/	/	/	18.93	18.48
66B-48A-48A	7	15	66	10	25	12	50	0	132022	66486	66	10	66585	48	20	56640	48	20	55340	/	/	/	18.93	18.7
66A-66A-48C	7	15	66	20	1	0	100	0	132072	66536	66	20	66786	48	20	56640	48	20	56442	/	/	/	18.74	18.39
66A-66A-7C	7	15	66	20	1	0	100	0	132072	66536	66	20	66786	7	20	3350	7	20	3152	/	/	/	18.74	18.35
66A-66A-5B	7	15	66	20	1	0	100	0	132072	66536	66	20	66786	5	10	2600	5	10	2501	/	/	/	18.74	18.38
66A-66A-48A-48A	7	15	66	20	1	0	100	0	132072	66536	66	20	66786	48	20	56640	48	20	55340	/	/	/	18.74	18.48
66A-66A-30A-12A	7	15	66	20	1	0	100	0	132072	66536	66	20	66786	30	10	9820	12	10	5095	/	/	/	18.74	18.32
66A-66A-7A-7A	7	15	66	20	1	0	100	0	132072	66536	66	20	66786	7	20	3350	7	20	2850	/	/	/	18.74	18.33
66A-66A-7A-13A	7	15	66	20	1	0	100	0	132072	66536	66	20	66786	7	20	3100	13	10	5230	/	/	/	18.74	18.37
66A-66A-66A	7	15	66	20	1	0	100	0	132072	66536	66	20	66786	66	20	66786	/	/	/	/	/	/	18.74	18.41
66A-66A-71A	7	15	66	20	1	0	100	0	132072	66536	66	20	66786	71	20	637	/	/	/	/	/	/	18.74	18.59
71A-66C	0	4	71	20	50	25	100	0	133222	68786	66	20	67036	66	20	66838	/	/	/	/	/	/	22.36	22.2
71A-66A-66A	0	4	71	20	50	25	100	0	133222	68786	66	20	67036	66	20	66536	/	/	/	/	/	/	22.36	22.14
71A-48A	0	4	71	20	50	25	100	0	133222	68786	48	20	55990	/	/	/	/	/	/	/	/	/	22.36	22.03
71A-7A	0	4	71	20	50	25	100	0	133222	68786	7	20	3100	/	/	/	/	/	/	/	/	/	22.36	22.16
71A-66C	0	5	71	20	50	0	100	0	133372	68836	66	20	67036	66	20	66838	/	/	/	/	/	/	21.88	21.72
71A-66A-66A	0	5	71	20	50	0	100	0	133372	68836	66	20	67036	66	20	66536	/	/	/	/	/	/	21.88	21.69
71A-48A	0	5	71	20	50	0	100	0	133372	68836	48	20	55990	/	/	/	/	/	/	/	/	/	21.88	21.45
71A-7A	0	5	71	20	50	0	100	0	133372	68836	7	20	3100	/	/	/	/	/	/	/	/	/	21.88	21.73
71A-66C	0	9/14/15	71	20	1	0	100	0	133222	68786	66	20	67036	66	20	66838	/	/	/	/	/	/	19.84	19.56
71A-66A-66A	0	9/14/15	71	20	1	0	100	0	133222	68786	66	20	67036	66	20	66536	/	/	/	/	/	/	19.84	19.66
71A-48A	0	9/14/15	71	20	1	0	100	0	133222	68786	48	20	55990	/	/	/	/	/	/	/	/	/	19.84	19.55
71A-7A	0	9/14/15	71	20	1	0	100	0	133222	68786	7	20	3100	/	/	/	/	/	/	/	/	/	19.84	19.55
71A-66C	0	10	71	20	50	0	100	0	133222	68786	66	20	67036	66	20	66838	/	/	/	/	/	/	20.84	20.48
71A-66A-66A	0	10	71	20	50	0	100	0	133222	68786	66	20	67036	66	20	66536	/	/	/	/	/	/	20.84	20.52
71A-48A	0	10	71	20	50	0	100	0	133222	68786	48	20	55990	/	/	/	/	/	/	/	/	/	20.84	20.49
71A-7A	0	10	71	20	50	0	100	0	133222	68786	7	20	3100	/	/	/	/	/	/	/	/	/	20.84	20.4
71A-66C	1	4/5	71	20	1	0	100	0	133222	68786	66	20	67036	66	20	66838	/	/	/	/	/	/	24.1	23.78
71A-66A-66A	1	4/5	71	20	1	0	100	0	133222	68786	66	20	67036	66	20	66536	/	/	/	/	/	/	24.1	23.78
71A-48A	1	4/5	71	20	1	0	100	0	133222	68786	48	20	55990	/	/	/	/	/	/	/	/	/	24.1	23.78
71A-7A	1	4/5	71	20	1	0	100	0	133222	68786	7	20	3100	/	/	/	/	/	/	/	/	/	24.1	23.93

12.4 NR 5G Measurement result

N2(ANT0 DSI 4/5)

No.	Test Freq Description	5G-n2								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	20.70	19.11
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	20.70	19.24
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	20.70	19.35
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1900	380000	20.70	19.27
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	20.70	19.45
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	20.70	19.44
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n2								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n2
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	1880	376000	20.70	19.31
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	1880	376000	20.70	19.33
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	1880	376000	20.70	19.25
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	1880	376000	18.70	17.27
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	1880	376000	20.70	19.31
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	1880	376000	21.20	19.33
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	1880	376000	19.70	18.37
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	1880	376000	16.70	15.38
9	Middle	15	20	CP-OFDM QPSK	Edge_Full_Right	2_104	1880	376000	20.70	19.22
10	Middle	15	20	CP-OFDM QPSK	Edge_Full_Left	2_0	1880	376000	20.70	19.38
11	Middle	15	20	CP-OFDM QPSK	Edge_1RB_Right	1_105	1880	376000	20.70	19.19
12	Middle	15	20	CP-OFDM QPSK	Edge_1RB_Left	1_0	1880	376000	20.70	19.40
13	Middle	15	20	CP-OFDM QPSK	Inner_1RB_Right	1_104	1880	376000	20.70	19.30
14	Middle	15	20	CP-OFDM QPSK	Inner_1RB_Left	1_1	1880	376000	20.70	19.30
15	Middle	15	20	CP-OFDM QPSK	Outer_Full	100_0	1880	376000	20.70	19.31
16	Middle	15	10	CP-OFDM QPSK	Inner_Full	25_12	1880	376000	20.70	19.21
17	Middle	15	15	CP-OFDM QPSK	Inner_Full	36_18	1880	376000	20.70	19.38

N2(ANT0 DSI 9/14/15)

No.	Test Freq Description	5G-n2								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	18.20	16.59
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	18.20	16.82
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	18.20	16.72
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1900	380000	18.20	16.84
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	18.20	16.98
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	18.20	16.83
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n2								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n2
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	1880	376000	18.20	16.88
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	1880	376000	18.20	16.89
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	1880	376000	18.20	16.79
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	1880	376000	18.20	16.87
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	1880	376000	18.20	16.90
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	1880	376000	18.20	16.85
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	1880	376000	18.20	16.89
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	1880	376000	16.70	15.35
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	1880	376000	18.20	16.79
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1880	376000	18.20	16.79
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	1880	376000	18.20	16.71
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1880	376000	18.20	16.90
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	1880	376000	18.20	16.70
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1880	376000	18.20	16.78
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	1880	376000	18.20	16.75
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1880	376000	18.20	16.65
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1880	376000	18.20	16.91

N2(ANT0 DSI 10)

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	19.70	18.12
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	19.70	18.24
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	19.70	18.22
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1900	380000	19.70	18.28
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	19.70	18.47
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	19.70	18.33

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	1880	376000	19.70	18.41
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	1880	376000	19.70	18.45
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	1880	376000	19.70	18.32
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	1880	376000	18.70	17.46
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	1880	376000	19.70	18.28
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	1880	376000	19.70	18.25
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	1880	376000	19.70	18.24
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	1880	376000	16.70	15.44
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	1880	376000	19.70	18.27
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1880	376000	19.70	18.36
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	1880	376000	19.70	18.24
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1880	376000	19.70	18.44
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	1880	376000	19.70	18.20
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1880	376000	19.70	18.34
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	1880	376000	19.70	18.30
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1880	376000	19.70	18.16
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1880	376000	19.70	18.37

N2(ANT5 DSI 4/5)

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	21.20	19.88
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	21.20	19.98
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	21.20	19.99
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1900	380000	21.20	20.13
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	21.20	20.21
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	21.20	20.18

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	1880	376000	21.20	20.13
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	1880	376000	21.20	20.18
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	1880	376000	21.20	20.11
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	1880	376000	20.70	19.72
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	1880	376000	21.20	20.10
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	1880	376000	21.20	20.13
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	1880	376000	21.20	20.11
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	1880	376000	18.70	17.69
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	1880	376000	21.20	20.19
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1880	376000	21.20	20.21
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	1880	376000	21.20	20.05
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1880	376000	21.20	20.15
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	1880	376000	21.20	20.07
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1880	376000	21.20	20.18
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	1880	376000	21.20	20.14
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1880	376000	21.20	20.03
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1880	376000	21.20	20.21

N2(ANT5 DSI 9/10/14/15)

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	18.70	17.43
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	18.70	17.64
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	18.70	17.53
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1900	380000	18.70	17.69
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	18.70	17.81
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	18.70	17.68

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	1880	376000	18.70	17.75
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	1880	376000	18.70	17.79
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	1880	376000	18.70	17.74
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	1880	376000	18.70	17.72
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	1880	376000	18.70	17.75
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	1880	376000	18.70	17.77
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	1880	376000	18.70	17.68
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	1880	376000	18.70	17.73
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	1880	376000	18.70	17.72
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1880	376000	18.70	17.71
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	1880	376000	18.70	17.58
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1880	376000	18.70	17.74
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	1880	376000	18.70	17.62
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1880	376000	18.70	17.72
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	1880	376000	18.70	17.72
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1880	376000	18.70	17.58
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1880	376000	18.70	17.78

N2(ANT6 DSI 4)

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	23.20	21.71
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	23.20	21.68
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	23.20	21.65
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1900	380000	23.20	21.87
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	23.20	21.87
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	23.20	21.90

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	1880	376000	23.20	21.75
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	1880	376000	23.20	21.81
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	1880	376000	22.20	20.73
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	1880	376000	20.20	18.74
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	1880	376000	23.20	21.80
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	1880	376000	22.70	21.21
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	1880	376000	21.20	19.74
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	1880	376000	18.20	16.77
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	1880	376000	23.20	21.80
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1880	376000	23.20	21.83
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	1880	376000	23.20	21.71
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1880	376000	23.20	21.85
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	1880	376000	23.20	21.72
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1880	376000	23.20	21.77
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	1880	376000	23.20	21.78
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1880	376000	23.20	21.69
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1880	376000	23.20	21.78

N2(ANT6 DSI 5)

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	18.70	17.11
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	18.70	17.24
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	18.70	17.07
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1900	380000	18.70	17.26
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	18.70	17.34
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	18.70	17.28

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	1880	376000	18.70	17.28
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	1880	376000	18.70	17.32
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	1880	376000	18.70	17.28
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	1880	376000	18.70	17.21
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	1880	376000	18.70	17.20
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	1880	376000	18.70	17.16
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	1880	376000	18.70	17.22
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	1880	376000	18.20	16.69
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	1880	376000	18.70	17.32
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1880	376000	18.70	17.26
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	1880	376000	18.70	17.18
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1880	376000	18.70	17.31
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	1880	376000	18.70	17.19
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1880	376000	18.70	17.22
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	1880	376000	18.70	17.26
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1880	376000	18.70	17.14
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1880	376000	18.70	17.31

N2(ANT6 DSI 9/14)

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	20.20	18.54
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	20.20	18.67
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	20.20	18.61
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1900	380000	20.20	18.81
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	20.20	18.85
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	20.20	18.81

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	1880	376000	20.20	18.79
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	1880	376000	20.20	18.83
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	1880	376000	20.20	18.71
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	1880	376000	20.20	18.78
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	1880	376000	20.20	18.79
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	1880	376000	20.20	18.69
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	1880	376000	20.20	18.77
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	1880	376000	18.20	16.75
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	1880	376000	20.20	18.75
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1880	376000	20.20	18.82
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	1880	376000	20.20	18.73
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1880	376000	20.20	18.84
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	1880	376000	20.20	18.83
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1880	376000	20.20	18.78
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	1880	376000	20.20	18.77
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1880	376000	20.20	18.70
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1880	376000	20.20	18.82

N2(ANT6 DSI 10)

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	17.70	16.38
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	17.70	16.44
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	17.70	16.40
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1900	380000	17.70	16.49
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	17.70	16.60
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	17.70	16.56

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	1880	376000	17.70	16.51
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	1880	376000	17.70	16.56
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	1880	376000	17.70	16.46
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	1880	376000	17.70	16.49
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	1880	376000	17.70	16.57
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	1880	376000	17.70	16.56
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	1880	376000	17.70	16.54
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	1880	376000	17.70	16.57
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	1880	376000	17.70	16.46
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1880	376000	17.70	16.48
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	1880	376000	17.70	16.39
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1880	376000	17.70	16.60
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	1880	376000	17.70	16.34
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1880	376000	17.70	16.43
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	1880	376000	17.70	16.57
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1880	376000	17.70	16.58
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1880	376000	17.70	16.53

N2(ANT6 DSI 15)

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	16.20	14.76
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	16.20	14.85
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	16.20	14.84
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1900	380000	16.20	14.79
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	16.20	15.01
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	16.20	15.00

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	1880	376000	16.20	14.93
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	1880	376000	16.20	14.98
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	1880	376000	16.20	14.89
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	1880	376000	16.20	14.92
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	1880	376000	16.20	14.98
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	1880	376000	16.20	14.98
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	1880	376000	16.20	14.96
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	1880	376000	16.20	14.98
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	1880	376000	16.20	14.89
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1880	376000	16.20	14.91
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	1880	376000	16.20	14.83
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1880	376000	16.20	15.01
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	1880	376000	16.20	14.79
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1880	376000	16.20	14.87
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	1880	376000	16.20	14.98
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1880	376000	16.20	14.99
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1880	376000	16.20	14.95

N2(ANT7 DSI 4)

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	22.40	20.80
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	22.40	21.30
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	22.40	21.69
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1900	380000	22.40	21.11
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	22.40	21.60
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	22.40	21.89

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	1860	372000	22.40	21.75
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	1860	372000	22.40	21.75
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	1860	372000	21.90	21.30
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	1860	372000	19.90	19.32
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	1860	372000	22.40	21.86
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	1860	372000	22.40	21.73
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	1860	372000	20.90	20.29
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	1860	372000	17.90	17.33
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	1860	372000	22.40	21.63
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1860	372000	22.40	21.84
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	1860	372000	22.40	21.56
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1860	372000	22.40	21.79
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	1860	372000	22.40	21.64
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1860	372000	22.40	21.84
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	1860	372000	22.40	21.68
16	Middle	15	10	DFT-s-OFDM QPSK	Edge_Full_Left	1_1	1860	372000	22.40	21.71
17	Middle	15	15	DFT-s-OFDM QPSK	Edge_Full_Left	1_1	1860	372000	22.40	21.85

N2(ANT7 DSI 5)

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	21.90	20.34
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	21.90	20.62
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	21.90	21.00
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1900	380000	21.90	20.43
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	21.90	20.91
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	21.90	21.19

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	1860	372000	21.90	21.15
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	1860	372000	21.90	21.18
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	1860	372000	21.90	21.06
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	1860	372000	19.90	19.10
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	1860	372000	21.90	21.19
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	1860	372000	21.90	21.14
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	1860	372000	20.90	20.21
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	1860	372000	17.90	17.24
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	1860	372000	21.90	20.70
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1860	372000	21.90	20.90
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	1860	372000	21.90	20.63
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1860	372000	21.90	20.85
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	1860	372000	21.90	20.71
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1860	372000	21.90	20.90
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	1860	372000	21.90	20.75
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	1_1	1860	372000	21.90	20.78
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	1_1	1860	372000	21.90	20.91

N2(ANT7 DSI 9/14/15)

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	19.90	18.36
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	19.90	18.82
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	19.90	19.12
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1900	380000	19.90	18.55
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	19.90	18.93
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	19.90	19.27

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	1860	372000	19.90	19.23
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	1860	372000	19.90	19.25
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	1860	372000	19.90	19.20
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	1860	372000	19.90	19.26
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	1860	372000	19.90	19.27
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	1860	372000	19.90	19.26
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	1860	372000	19.90	19.21
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	1860	372000	17.90	17.21
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	1860	1860	19.90	19.17
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1860	1860	19.90	19.25
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	1860	1860	19.90	19.08
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1860	1860	19.90	19.25
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	1860	1860	19.90	19.09
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1860	1860	19.90	19.22
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	1860	1860	19.90	19.17
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	2_0	1860	1860	19.90	19.16
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	2_0	1860	1860	19.90	19.22

N2(ANT7 DSI 10)

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	20.90	19.42
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	20.90	19.69
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	20.90	20.05
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1900	380000	20.90	19.50
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	20.90	19.96
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	20.90	20.23

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n2							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n2
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	1860	372000	20.90	20.24
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	1860	372000	20.90	20.27
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	1860	372000	20.90	20.23
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	1860	372000	19.90	19.25
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	1860	372000	20.90	20.28
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	1860	372000	20.90	20.23
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	1860	372000	20.90	20.24
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	1860	372000	17.90	17.21
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	1860	372000	20.90	20.07
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1860	372000	20.90	20.26
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	1860	372000	20.90	20.01
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1860	372000	20.90	20.22
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	1860	372000	20.90	20.08
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1860	372000	20.90	20.26
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	1860	372000	20.90	20.12
16	Middle	15	10	DFT-s-OFDM QPSK	Edge_Full_Left	1_1	1860	372000	20.90	20.15
17	Middle	15	15	DFT-s-OFDM QPSK	Edge_Full_Left	1_1	1860	372000	20.90	20.17

N5(ANT0 DSI 4)

No.	Test Freq Description	5G-n5							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n5
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	846.5	169300	24.40	23.80
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	836.5	167300	24.40	23.86
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	826.5	165300	24.40	23.81
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	839	167800	24.40	23.99
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	836.5	167300	24.40	24.04
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	834	166800	24.40	23.94

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n5							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n5
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	836.5	167300	24.40	23.99
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	836.5	167300	23.40	22.88
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	836.5	167300	21.90	21.49
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	836.5	167300	19.90	19.57
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	836.5	167300	22.90	22.55
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	836.5	167300	22.40	21.89
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	836.5	167300	20.90	20.53
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	836.5	167300	17.90	17.51
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	836.5	167300	23.40	22.90
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	836.5	167300	23.40	22.94
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	836.5	167300	23.40	22.78
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	836.5	167300	23.40	23.07
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	836.5	167300	24.40	23.85
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	836.5	167300	24.40	23.91
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	836.5	167300	23.40	23.04
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	836.5	167300	24.40	23.90
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	836.5	167300	24.40	24.00

N5(ANT0 DSI 5)

No.	Test Freq Description	5G-n5							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n5
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	846.5	169300	23.90	23.35
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	836.5	167300	23.90	23.38
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	826.5	165300	23.90	23.31
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	839	167800	23.90	23.54
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	836.5	167300	23.90	23.57
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	834	166800	23.90	23.50

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n5							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n5
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	836.5	167300	23.90	23.53
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	836.5	167300	23.40	23.11
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	836.5	167300	21.90	21.50
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	836.5	167300	19.90	19.57
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	836.5	167300	22.90	22.56
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	836.5	167300	22.40	22.03
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	836.5	167300	20.90	20.44
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	836.5	167300	17.90	17.38
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	836.5	167300	23.90	22.89
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	836.5	167300	23.90	22.94
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	836.5	167300	23.90	22.95
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	836.5	167300	23.90	23.21
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	836.5	167300	23.90	23.45
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	836.5	167300	23.90	23.49
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	836.5	167300	23.90	22.99
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	836.5	167300	23.90	23.34
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	836.5	167300	23.90	23.32

N5(ANT0 DSI 9/10/14)

No.	Test Freq Description	5G-n5							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n5
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	846.5	169300	22.40	21.87
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	836.5	167300	22.40	21.89
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	826.5	165300	22.40	21.85
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	839	167800	22.40	22.07
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	836.5	167300	22.40	22.10
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	834	166800	22.40	22.06

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n5							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n5
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	836.5	167300	22.40	22.01
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	836.5	167300	22.40	22.09
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	836.5	167300	21.90	21.49
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	836.5	167300	19.90	19.53
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	836.5	167300	22.40	22.06
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	836.5	167300	22.40	22.01
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	836.5	167300	20.90	20.46
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	836.5	167300	17.90	17.39
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	836.5	167300	22.40	21.93
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	836.5	167300	22.40	21.91
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	836.5	167300	22.40	21.91
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	836.5	167300	22.40	22.18
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	836.5	167300	22.40	21.91
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	836.5	167300	22.40	21.97
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	836.5	167300	22.40	22.03
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	836.5	167300	22.40	22.08
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	836.5	167300	22.40	22.02

N5(ANT0 DSI 15)

No.	Test Freq Description	5G-n5							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n5
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	846.5	169300	21.40	20.88
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	836.5	167300	21.40	20.91
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	826.5	165300	21.40	20.83
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	839	167800	21.40	21.01
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	836.5	167300	21.40	21.08
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	834	166800	21.40	21.06

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n5							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n5
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	836.5	167300	21.40	21.05
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	836.5	167300	21.40	21.08
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	836.5	167300	21.40	21.00
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	836.5	167300	19.90	19.54
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	836.5	167300	21.40	21.01
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	836.5	167300	21.40	21.04
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	836.5	167300	20.90	20.43
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	836.5	167300	17.90	17.37
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	836.5	167300	21.40	20.94
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	836.5	167300	21.40	21.06
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	836.5	167300	21.40	20.88
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	836.5	167300	21.40	21.17
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	836.5	167300	21.40	20.88
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	836.5	167300	21.40	21.00
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	836.5	167300	21.40	21.01
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	836.5	167300	21.40	20.99
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	836.5	167300	21.40	21.03

N5(ANT1 DSI 4/5)

No.	Test Freq Description	5G-n5							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n5
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	846.5	169300	24.70	23.66
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	836.5	167300	24.70	23.64
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	826.5	165300	24.70	23.56
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	839	167800	24.70	23.68
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	836.5	167300	24.70	23.75
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	834	166800	24.70	23.65

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n5							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n5
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	836.5	167300	24.70	23.74
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	836.5	167300	24.20	23.27
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	836.5	167300	22.70	21.73
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	836.5	167300	20.70	19.71
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	836.5	167300	23.70	22.77
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	836.5	167300	23.20	22.26
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	836.5	167300	21.70	20.80
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	836.5	167300	18.70	17.76
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	836.5	167300	24.70	23.09
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	836.5	167300	24.70	23.17
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	836.5	167300	24.70	23.11
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	836.5	167300	24.70	23.50
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	836.5	167300	24.70	23.68
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	836.5	167300	24.70	23.66
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	836.5	167300	24.70	23.25
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	836.5	167300	24.70	23.57
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	836.5	167300	24.70	23.61

N5(ANT1 DSI 9/10/14/15)

No.	Test Freq Description	5G-n5							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n5
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	846.5	169300	21.70	20.61
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	836.5	167300	21.70	20.55
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	826.5	165300	21.70	20.56
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	839	167800	21.70	20.74
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	836.5	167300	21.70	20.78
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	834	166800	21.70	20.75

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n5							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n5
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	836.5	167300	21.70	20.73
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	836.5	167300	21.70	20.76
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	836.5	167300	21.70	20.70
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	836.5	167300	20.70	19.74
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	836.5	167300	21.70	20.75
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	836.5	167300	21.70	20.79
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	836.5	167300	21.70	20.70
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	836.5	167300	18.70	17.69
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_104	836.5	167300	21.70	20.58
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	836.5	167300	21.70	20.63
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_105	836.5	167300	21.70	20.58
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	836.5	167300	21.70	20.95
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_104	836.5	167300	21.70	20.67
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	836.5	167300	21.70	20.64
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100_0	836.5	167300	21.70	20.70
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	836.5	167300	21.70	20.66
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	836.5	167300	21.70	20.71

N7(ANT0 DSI 4/5/9/14)

No.	Test Freq Description	5G-n7								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n7
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2567.5	513500	22.20	20.85
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2535	507000	22.20	21.00
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2502.5	500500	22.20	20.77
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	2550	510000	22.20	21.11
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	2535	507000	22.20	21.13
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	2520	504000	22.20	20.85

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n7								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n7
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	2535	507000	22.20	21.00
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	2535	507000	22.20	21.08
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	2535	507000	21.70	20.57
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	2535	507000	19.70	18.58
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	2535	507000	22.20	21.11
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	2535	507000	22.20	21.10
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	2535	507000	20.70	19.53
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	2535	507000	17.70	16.57
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	2535	507000	22.20	21.15
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2535	507000	22.20	20.93
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_215	2535	507000	22.20	21.01
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2535	507000	22.20	20.97
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_214	2535	507000	22.20	20.95
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2535	507000	22.20	20.95
15	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	2535	507000	22.20	20.95
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2535	507000	22.20	21.10
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	2535	507000	22.20	21.06
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	2535	507000	22.20	21.04
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	2535	507000	22.20	21.07
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	2535	507000	22.20	20.93

N7(ANT0 DSI 10/15)

No.	Test Freq Description	5G-n7								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n7
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2567.5	513500	20.70	19.79
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2535	507000	20.70	19.89
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2502.5	500500	20.70	19.77
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	2550	510000	20.70	19.88
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	2535	507000	20.70	19.97
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	2520	504000	20.70	19.91

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n7								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n7
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	2535	507000	20.70	19.88
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	2535	507000	20.70	19.95
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	2535	507000	20.70	19.91
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	2535	507000	19.70	18.93
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	2535	507000	20.70	19.96
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	2535	507000	20.70	19.82
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	2535	507000	20.70	19.86
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	2535	507000	17.70	16.89
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	2535	507000	20.70	19.71
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2535	507000	20.70	19.72
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_215	2535	507000	20.70	19.69
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2535	507000	20.70	19.65
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_214	2535	507000	20.70	19.63
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2535	507000	20.70	19.63
15	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	2535	507000	20.70	19.63
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2535	507000	20.70	19.75
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	2535	507000	20.70	19.74
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	2535	507000	20.70	19.72
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	2535	507000	20.70	19.75
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	2535	507000	20.70	19.61

N7(ANT2 DSI 4/5)

No.	Test Freq Description	5G-n7								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n7
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2567.5	513500	23.20	21.95
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2535	507000	23.20	22.19
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2502.5	500500	23.20	22.04
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	2550	510000	23.20	22.22
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	2535	507000	23.20	22.29
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	2520	504000	23.20	22.27

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n7								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n7
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	2535	507000	23.20	22.18
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	2535	507000	23.20	22.24
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	2535	507000	22.20	21.28
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	2535	507000	20.20	19.27
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	2535	507000	23.20	22.11
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	2535	507000	22.70	21.66
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	2535	507000	21.20	20.25
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	2535	507000	18.20	17.21
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2@214	2535	507000	23.20	22.22
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2535	507000	23.20	22.17
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1@215	2535	507000	23.20	22.19
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2535	507000	23.20	22.28
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1@214	2535	507000	23.20	22.25
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2535	507000	23.20	22.29
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	2535	507000	23.20	22.16
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2535	507000	23.20	22.02
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	2535	507000	23.20	22.02
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	2535	507000	23.20	22.19
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	2535	507000	23.20	22.00
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	2535	507000	23.20	22.17

N7(ANT2 DSI 9/10/14/15)

No.	Test Freq Description	5G-n7								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n7
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2567.5	513500	20.70	19.54
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2535	507000	20.70	19.69
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2502.5	500500	20.70	19.61
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	2550	510000	20.70	19.76
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	2535	507000	20.70	19.85
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	2520	504000	20.70	19.78

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n7								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n7
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	2535	507000	20.70	19.74
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	2535	507000	20.70	19.78
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	2535	507000	20.70	19.76
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	2535	507000	20.20	19.35
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	2535	507000	20.70	19.65
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	2535	507000	20.70	19.68
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	2535	507000	20.70	19.65
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	2535	507000	18.20	17.17
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2@214	2535	507000	20.70	19.72
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2535	507000	20.70	19.67
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1@215	2535	507000	20.70	19.74
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2535	507000	20.70	19.69
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1@214	2535	507000	20.70	19.85
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2535	507000	20.70	19.81
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	2535	507000	20.70	19.66
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2535	507000	20.70	19.58
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	2535	507000	20.70	19.55
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	2535	507000	20.70	19.79
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	2535	507000	20.70	19.55
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	2535	507000	20.70	19.70

N25(ANT0 DSI 4)

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1912.5	382500	21.20	19.75
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	21.20	19.85
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	21.20	19.91
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1895	379000	21.20	19.95
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1882.5	376500	21.20	20.12
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	21.20	20.10

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1882.5	376500	21.20	19.97
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	21.20	20.03
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	20.70	19.50
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	18.70	17.41
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1882.5	376500	21.20	20.01
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	21.20	19.97
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	19.70	18.50
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	16.70	15.44
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1882.5	376500	21.20	19.79
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	21.20	19.94
11	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_214	1882.5	376500	21.20	19.84
12	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	21.20	19.99
13	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1882.5	376500	21.20	19.93
14	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_215	1882.5	376500	21.20	19.81
15	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	21.20	20.04
16	default	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	21.20	19.98
17	default	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	21.20	19.96
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	21.20	20.00
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1882.5	376500	21.20	19.91
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1882.5	376500	21.20	19.95

N25(ANT0 DSI 5)

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1912.5	382500	20.20	18.61
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	20.20	18.72
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	20.20	18.70
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1895	379000	20.20	18.71
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1882.5	376500	20.20	18.82
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	20.20	18.81

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1882.5	376500	20.20	18.81
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	20.20	18.80
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	20.20	18.81
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	18.70	17.32
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1882.5	376500	20.20	18.78
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	20.20	18.77
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	19.70	18.31
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	16.70	15.28
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1882.5	376500	20.20	18.70
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	20.20	18.81
11	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_214	1882.5	376500	20.20	18.76
12	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	20.20	18.77
13	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1882.5	376500	20.20	18.72
14	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_215	1882.5	376500	20.20	18.71
15	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	20.20	18.81
16	default	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	20.20	18.77
17	default	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	20.20	18.79
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	20.20	18.78
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1882.5	376500	20.20	18.80
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1882.5	376500	20.20	18.81

N25(ANT0 DSI 9/10/14)

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1912.5	382500	18.70	17.24
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	18.70	17.42
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	18.70	17.42
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1895	379000	18.70	17.34
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1882.5	376500	18.70	17.55
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	18.70	17.51
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1882.5	376500	18.70	17.47
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	18.70	17.48
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	18.70	17.52
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	18.70	17.50
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1882.5	376500	18.70	17.51
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	18.70	17.44
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	18.70	17.49
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	16.70	15.47
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1882.5	376500	18.70	17.34
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	18.70	17.55
11	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_214	1882.5	376500	18.70	17.34
12	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	18.70	17.54
13	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1882.5	376500	18.70	17.39
14	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_215	1882.5	376500	18.70	17.32
15	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	18.70	17.50
16	default	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	18.70	17.19
17	default	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	18.70	17.34
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	18.70	17.39
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1882.5	376500	18.70	17.40
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1882.5	376500	18.70	17.49

N25(ANT0 DSI 15)

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1912.5	382500	16.20	14.80
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	16.20	14.89
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	16.20	14.87
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1895	379000	16.20	14.88
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1882.5	376500	16.20	14.97
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	16.20	14.96
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1882.5	376500	16.20	14.89
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	16.20	14.88
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	16.20	14.89
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	16.20	14.81
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1882.5	376500	16.20	14.87
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	16.20	14.86
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	16.20	14.49
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	16.20	14.78
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1882.5	376500	16.20	14.80
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	16.20	14.89
11	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_214	1882.5	376500	16.20	14.85
12	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	16.20	14.86
13	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1882.5	376500	16.20	14.82
14	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_215	1882.5	376500	16.20	14.81
15	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	16.20	14.89
16	default	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	16.20	14.86
17	default	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	16.20	14.88
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	16.20	14.87
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1882.5	376500	16.20	14.88
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1882.5	376500	16.20	14.89

N25(ANT5 DSI 4/5)

No.	Test Freq Description	5G-n25								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n25
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1912.5	382500	20.70	19.50
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	20.70	19.70
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	20.70	19.60
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1895	379000	20.70	19.72
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1882.5	376500	20.70	19.81
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	20.70	19.62

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n25								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n25
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1882.5	376500	20.70	19.74
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	20.70	19.69
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	20.70	19.73
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	20.70	19.75
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1882.5	376500	20.70	19.77
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	20.70	19.75
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	20.70	19.72
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	18.70	17.88
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1882.5	376500	20.70	19.69
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	20.70	19.73
11	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_214	1882.5	376500	20.70	19.75
12	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	20.70	19.77
13	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1882.5	376500	20.70	19.78
14	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_215	1882.5	376500	20.70	19.79
15	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	20.70	19.75
16	default	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	20.70	19.83
17	default	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	20.70	19.69
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	20.70	19.77
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1882.5	376500	20.70	19.77
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1882.5	376500	20.70	19.58

N25(ANT5 DSI 9/10/14/15)

No.	Test Freq Description	5G-n25								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n25
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1912.5	382500	18.70	17.49
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	18.70	17.67
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	18.70	17.55
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1895	379000	18.70	17.71
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1882.5	376500	18.70	17.79
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	18.70	17.68

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n25								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n25
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1882.5	376500	18.70	17.70
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	18.70	17.71
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	18.70	17.72
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	18.70	17.77
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1882.5	376500	18.70	17.72
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	18.70	17.73
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	18.70	17.68
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	18.70	17.78
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1882.5	376500	18.70	17.69
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	18.70	17.68
11	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_214	1882.5	376500	18.70	17.74
12	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	18.70	17.75
13	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1882.5	376500	18.70	17.77
14	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_215	1882.5	376500	18.70	17.71
15	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	18.70	17.74
16	default	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	18.70	17.64
17	default	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	18.70	17.72
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	18.70	17.55
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1882.5	376500	18.70	17.62
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1882.5	376500	18.70	17.58

N25(ANT6 DSI 4/9/14)

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1912.5	382500	20.20	18.71
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	20.20	18.82
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	20.20	18.76
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1895	379000	20.20	18.91
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1882.5	376500	20.20	18.99
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	20.20	18.90

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1882.5	376500	20.20	18.94
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	20.20	18.93
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	20.20	18.90
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	20.20	18.34
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1882.5	376500	20.20	18.89
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	20.20	18.84
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	20.20	18.85
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	17.70	16.32
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1882.5	376500	20.20	18.89
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	20.20	18.81
11	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_214	1882.5	376500	20.20	18.84
12	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	20.20	18.93
13	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1882.5	376500	20.20	18.89
14	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_215	1882.5	376500	20.20	18.88
15	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	20.20	18.93
16	default	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	20.20	18.84
17	default	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	20.20	18.85
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	20.20	18.75
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1882.5	376500	20.20	18.93
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1882.5	376500	20.20	18.96

N25(ANT6 DSI 5)

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1912.5	382500	18.70	17.36
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	18.70	17.32
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	18.70	17.34
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1895	379000	18.70	17.39
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1882.5	376500	18.70	17.48
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	18.70	17.43

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1882.5	376500	18.70	17.42
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	18.70	17.39
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	18.70	17.42
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	18.70	17.45
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1882.5	376500	18.70	17.42
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	18.70	17.45
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	18.70	17.44
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	17.70	16.90
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1882.5	376500	18.70	17.39
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	18.70	17.36
11	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_214	1882.5	376500	18.70	17.41
12	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	18.70	17.37
13	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1882.5	376500	18.70	17.43
14	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_215	1882.5	376500	18.70	17.41
15	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	18.70	17.42
16	default	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	18.70	17.28
17	default	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	18.70	17.39
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	18.70	17.38
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1882.5	376500	18.70	17.43
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1882.5	376500	18.70	17.31

N25(ANT6 DSI 10)

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1912.5	382500	17.20	15.93
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	17.20	15.95
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	17.20	15.89
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1895	379000	17.20	16.04
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1882.5	376500	17.20	16.12
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	17.20	16.07

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1882.5	376500	17.20	16.00
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	17.20	16.08
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	17.20	16.05
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	17.20	16.04
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1882.5	376500	17.20	16.01
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	17.20	16.04
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	17.20	16.03
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	17.20	15.98
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1882.5	376500	17.20	15.95
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	17.20	16.00
11	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_214	1882.5	376500	17.20	15.95
12	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	17.20	16.01
13	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1882.5	376500	17.20	16.04
14	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_215	1882.5	376500	17.20	15.90
15	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	17.20	16.11
16	default	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	17.20	16.08
17	default	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	17.20	16.05
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	17.20	16.00
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1882.5	376500	17.20	16.06
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1882.5	376500	17.20	16.02

N25(ANT6 DSI 15)

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1912.5	382500	16.20	14.71
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	16.20	14.75
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	16.20	14.73
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1895	379000	16.20	14.82
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1882.5	376500	16.20	14.93
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	16.20	14.90

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1882.5	376500	16.20	14.82
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	16.20	14.89
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	16.20	14.87
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	16.20	14.86
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1882.5	376500	16.20	14.83
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	16.20	14.86
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	16.20	14.85
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	16.20	14.80
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1882.5	376500	16.20	14.77
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	16.20	14.82
11	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_214	1882.5	376500	16.20	14.77
12	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	16.20	14.83
13	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1882.5	376500	16.20	14.86
14	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_215	1882.5	376500	16.20	14.73
15	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	16.20	14.92
16	default	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	16.20	14.89
17	default	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	16.20	14.87
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	16.20	14.82
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1882.5	376500	16.20	14.87
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1882.5	376500	16.20	14.84

N25(ANT7 DSI 4/5)

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1912.5	382500	22.40	21.05
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	22.40	21.25
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	22.40	21.69
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1895	379000	22.40	21.60
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1882.5	376500	22.40	21.78
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	22.40	21.64

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1882.5	376500	22.40	21.38
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	22.40	21.48
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	21.90	21.01
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	19.90	18.88
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1882.5	376500	22.40	21.45
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	22.40	21.44
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	20.90	19.87
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	17.90	16.91
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1882.5	376500	22.40	21.00
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	22.40	21.70
11	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_214	1882.5	376500	22.40	21.02
12	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	22.40	21.80
13	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1882.5	376500	22.40	21.42
14	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_215	1882.5	376500	22.40	21.03
15	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	22.40	21.77
16	default	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	22.40	21.09
17	default	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	22.40	21.43
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	22.40	21.69
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1882.5	376500	22.40	21.44
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1882.5	376500	22.40	21.70

N25(ANT7 DSI 9/14/15)

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1912.5	382500	20.40	19.01
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	20.40	19.20
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	20.40	19.72
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1895	379000	20.40	19.45
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1882.5	376500	20.40	19.75
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	20.40	19.68

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1882.5	376500	20.40	19.40
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	20.40	19.41
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	20.40	19.39
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	19.90	18.88
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1882.5	376500	20.40	19.35
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	20.40	19.41
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	20.40	19.35
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	17.90	16.85
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1882.5	376500	20.40	19.01
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	20.40	19.72
11	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_214	1882.5	376500	20.40	18.93
12	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	20.40	19.74
13	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1882.5	376500	20.40	19.34
14	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_215	1882.5	376500	20.40	19.00
15	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	20.40	19.74
16	default	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	20.40	19.36
17	default	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	20.40	19.49
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	20.40	19.47
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1882.5	376500	20.40	19.28
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1882.5	376500	20.40	19.68

N25(ANT7 DSI 10)

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1912.5	382500	21.40	20.02
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	21.40	20.23
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	21.40	20.70
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1895	379000	21.40	20.48
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1882.5	376500	21.40	20.74
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	21.40	20.72

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n25
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1882.5	376500	21.40	20.42
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	21.40	20.48
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	21.40	20.43
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	19.90	18.91
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1882.5	376500	21.40	20.38
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1882.5	376500	21.40	20.44
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1882.5	376500	20.90	19.94
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1882.5	376500	17.90	16.88
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1882.5	376500	21.40	19.98
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	21.40	20.69
11	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_214	1882.5	376500	21.40	20.02
12	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	21.40	20.80
13	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1882.5	376500	21.40	20.40
14	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_215	1882.5	376500	21.40	20.00
15	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	21.40	20.73
16	default	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	21.40	20.09
17	default	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	21.40	20.69
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	21.40	20.49
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1882.5	376500	21.40	20.24
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1882.5	376500	21.40	20.38

N38(ANT0 DSI 4/9/14)

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2615	523000	23.70	22.93
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2595	519000	23.70	22.95
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2575	515000	23.70	22.87
4	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2600	520000	23.70	22.86
5	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2595	519000	23.70	22.81
6	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2590	518000	23.70	22.86

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2595	519000	23.70	22.90
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2595	519000	23.20	21.85
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2595	519000	21.70	20.36
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2595	519000	19.70	18.42
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	2595	519000	22.70	21.33
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2595	519000	22.20	20.77
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2595	519000	20.70	19.27
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2595	519000	17.70	16.30
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2595	519000	23.20	21.88
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2595	519000	23.20	21.76
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2595	519000	23.20	21.82
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2595	519000	23.20	21.86
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2595	519000	23.70	22.85
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2595	519000	23.70	22.94
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2595	519000	23.20	21.72
19	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2595	519000	23.70	22.82
19	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2595	519000	23.70	22.76
19	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2595	519000	23.70	22.91

N38(ANT0 DSI 5)

No.	Test Freq Description	5G-n38							Power Results (dBm)	
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n38
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2615	523000	21.70	20.50
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2595	519000	21.70	20.52
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2575	515000	21.70	20.45
4	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2600	520000	21.70	20.44
5	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2595	519000	21.70	20.39
6	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2590	518000	21.70	20.44

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n38							Power Results (dBm)	
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n38
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2595	519000	21.70	20.47
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2595	519000	21.70	20.39
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2595	519000	21.70	20.49
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2595	519000	19.70	18.39
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	2595	519000	21.70	20.48
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2595	519000	21.70	20.34
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2595	519000	20.70	19.44
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2595	519000	17.70	16.51
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2595	519000	21.70	20.44
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2595	519000	21.70	20.51
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2595	519000	21.70	20.44
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2595	519000	21.70	20.38
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2595	519000	21.70	20.38
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2595	519000	21.70	20.37
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2595	519000	21.70	20.39
19	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2595	519000	21.70	20.44
19	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2595	519000	21.70	20.41
19	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2595	519000	21.70	20.35

N38(ANT0 DSI 10/15)

No.	Test Freq Description	5G-n38							Power Results (dBm)	
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n38
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2615	523000	20.20	18.85
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2595	519000	20.20	18.87
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2575	515000	20.20	18.81
4	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2600	520000	20.20	18.80
5	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2595	519000	20.20	18.75
6	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2590	518000	20.20	18.80

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n38							Power Results (dBm)	
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n38
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2595	519000	20.20	18.82
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2595	519000	20.20	18.75
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2595	519000	20.20	18.84
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2595	519000	19.70	18.31
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	2595	519000	20.20	18.83
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2595	519000	20.20	18.70
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2595	519000	20.20	18.80
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2595	519000	17.70	16.33
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2595	519000	20.20	18.80
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2595	519000	20.20	18.86
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2595	519000	20.20	18.80
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2595	519000	20.20	18.74
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2595	519000	20.20	18.74
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2595	519000	20.20	18.73
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2595	519000	20.20	18.75
19	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2595	519000	20.20	18.80
19	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2595	519000	20.20	18.77
19	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2595	519000	20.20	18.71

N38(ANT2 DSI 4/5)

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2615	523000	24.20	23.03
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2595	519000	24.20	23.08
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2575	515000	24.20	23.04
4	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2600	520000	24.20	23.02
5	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2595	519000	24.20	23.07
6	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2590	518000	24.20	23.01

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2595	519000	24.20	22.95
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2595	519000	23.70	22.48
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2595	519000	22.20	20.91
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2595	519000	20.20	18.90
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	2595	519000	23.20	21.96
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2595	519000	22.70	21.38
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2595	519000	21.20	19.94
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2595	519000	18.20	17.01
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2595	519000	23.70	22.43
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2595	519000	23.70	22.45
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2595	519000	23.70	22.38
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2595	519000	23.70	22.42
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2595	519000	24.20	22.92
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2595	519000	24.20	22.98
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2595	519000	23.70	22.36
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2595	519000	24.20	22.98
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2595	519000	24.20	23.01
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2595	519000	24.20	22.86

N38(ANT2 DSI 9/10/14/15)

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2615	523000	21.70	20.66
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2595	519000	21.70	20.71
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2575	515000	21.70	20.54
4	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2600	520000	21.70	20.38
5	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2595	519000	21.70	20.42
6	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2590	518000	21.70	20.46

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2595	519000	21.70	20.52
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2595	519000	21.70	20.48
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2595	519000	21.70	20.50
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2595	519000	20.20	18.91
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	2595	519000	21.70	20.44
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2595	519000	21.70	20.43
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2595	519000	21.20	20.04
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2595	519000	18.20	17.00
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2595	519000	21.70	20.44
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2595	519000	21.70	20.43
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2595	519000	21.70	20.50
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2595	519000	21.70	20.40
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2595	519000	21.70	20.44
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2595	519000	21.70	20.45
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2595	519000	21.70	20.41
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2595	519000	21.70	20.52
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2595	519000	21.70	20.46
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2595	519000	21.70	20.58

N38(ANT5 DSI 4/9/14)

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2615	523000	20.20	19.46
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2595	519000	20.20	19.50
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2575	515000	20.20	19.43
4	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2600	520000	20.20	19.32
5	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2595	519000	20.20	19.37
6	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2590	518000	20.20	19.34

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2595	519000	20.20	19.24
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2595	519000	20.20	19.14
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2595	519000	20.20	19.22
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2595	519000	20.20	18.66
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	2595	519000	20.20	19.33
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2595	519000	20.20	19.10
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2595	519000	20.20	19.13
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2595	519000	18.70	16.82
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2595	519000	20.20	19.20
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2595	519000	20.20	19.19
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2595	519000	20.20	19.24
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2595	519000	20.20	19.19
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2595	519000	20.20	19.29
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2595	519000	20.20	19.20
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2595	519000	20.20	19.17
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2595	519000	20.20	19.42
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2595	519000	20.20	19.36
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2595	519000	20.20	19.27

N38(ANT5 DSI 5)

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2615	523000	23.70	22.76
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2595	519000	23.70	22.81
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2575	515000	23.70	22.64
4	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2600	520000	23.70	21.78
5	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2595	519000	23.70	21.93
6	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2590	518000	23.70	21.74

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2595	519000	23.70	22.72
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2595	519000	23.70	22.63
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2595	519000	22.70	21.71
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2595	519000	20.70	19.66
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	2595	519000	23.70	22.70
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2595	519000	23.20	22.13
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2595	519000	21.70	20.64
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2595	519000	18.70	17.72
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2595	519000	23.70	22.71
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2595	519000	23.70	22.66
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2595	519000	23.70	22.75
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2595	519000	23.70	22.67
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2595	519000	23.70	22.73
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2595	519000	23.70	22.70
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2595	519000	23.70	22.77
19	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2595	519000	23.70	22.82
19	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2595	519000	23.70	22.87
19	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2595	519000	23.70	21.73

N38(ANT6 DSI 4)

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2615	523000	20.90	19.81
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2595	519000	20.90	19.82
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2575	515000	20.90	19.79
4	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2600	520000	20.90	19.78
5	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2595	519000	20.90	19.77
6	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2590	518000	20.90	19.80

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2595	519000	20.90	19.63
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2595	519000	20.90	19.65
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2595	519000	20.90	19.63
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2595	519000	19.90	18.66
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	2595	519000	20.90	19.63
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2595	519000	20.90	19.65
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2595	519000	20.90	19.63
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2595	519000	17.90	16.68
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2595	519000	20.90	19.61
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2595	519000	20.90	19.58
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2595	519000	20.90	19.63
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2595	519000	20.90	19.65
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2595	519000	20.90	19.62
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2595	519000	20.90	19.61
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2595	519000	20.90	19.65
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2595	519000	20.90	19.65
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2595	519000	20.90	19.63
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2595	519000	20.90	19.65

N38(ANT6 DSI 5)

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2615	523000	17.90	16.73
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2595	519000	17.90	16.74
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2575	515000	17.90	16.63
4	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2600	520000	17.90	16.71
5	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2595	519000	17.90	16.70
6	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2590	518000	17.90	16.72

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2595	519000	17.90	16.71
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2595	519000	17.90	16.72
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2595	519000	17.90	16.71
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2595	519000	17.90	16.72
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	2595	519000	17.90	16.71
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2595	519000	17.90	16.72
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2595	519000	17.90	16.71
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2595	519000	17.90	16.70
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2595	519000	17.90	16.69
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2595	519000	17.90	16.66
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2595	519000	17.90	16.71
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2595	519000	17.90	16.72
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2595	519000	17.90	16.70
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2595	519000	17.90	16.69
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2595	519000	17.90	16.72
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2595	519000	17.90	16.72
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2595	519000	17.90	16.71
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2595	519000	17.90	16.72

N38(ANT6 DSI 9/14)

No.	Test Freq Description	5G-n38							Power Results (dBm)	
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n38
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2615	523000	19.40	18.12
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2595	519000	19.40	18.13
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2575	515000	19.40	18.10
4	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2600	520000	19.40	18.09
5	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2595	519000	19.40	18.08
6	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2590	518000	19.40	18.11

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n38							Power Results (dBm)	
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n38
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2595	519000	19.40	18.06
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2595	519000	19.40	18.07
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2595	519000	19.40	18.06
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2595	519000	19.40	18.17
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	2595	519000	19.40	18.06
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2595	519000	19.40	18.07
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2595	519000	19.40	18.06
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2595	519000	17.90	16.70
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2595	519000	19.40	18.04
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2595	519000	19.40	18.01
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2595	519000	19.40	18.06
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2595	519000	19.40	18.07
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2595	519000	19.40	18.05
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2595	519000	19.40	18.04
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2595	519000	19.40	18.07
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2595	519000	19.40	18.07
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2595	519000	19.40	18.06
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2595	519000	19.40	18.07

N38(ANT6 DSI 10)

No.	Test Freq Description	5G-n38							Power Results (dBm)	
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n38
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2615	523000	16.90	15.75
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2595	519000	16.90	15.76
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2575	515000	16.90	15.65
4	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2600	520000	16.90	15.71
5	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2595	519000	16.90	15.73
6	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2590	518000	16.90	15.74

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n38							Power Results (dBm)	
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n38
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2595	519000	16.90	15.73
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2595	519000	16.90	15.74
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2595	519000	16.90	15.73
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2595	519000	16.90	15.74
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	2595	519000	16.90	15.73
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2595	519000	16.90	15.74
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2595	519000	16.90	15.73
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2595	519000	16.90	15.72
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2595	519000	16.90	15.71
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2595	519000	16.90	15.68
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2595	519000	16.90	15.73
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2595	519000	16.90	15.74
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2595	519000	16.90	15.72
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2595	519000	16.90	15.71
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2595	519000	16.90	15.74
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2595	519000	16.90	15.74
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2595	519000	16.90	15.73
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2595	519000	16.90	15.74

N38(ANT6 DSI 15)

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2615	523000	15.50	14.25
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2595	519000	15.50	14.27
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2575	515000	15.50	14.13
4	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2600	520000	15.50	14.24
5	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2595	519000	15.50	14.20
6	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2590	518000	15.50	14.21

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2595	519000	15.50	14.23
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2595	519000	15.50	14.24
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2595	519000	15.50	14.23
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2595	519000	15.50	14.24
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	2595	519000	15.50	14.23
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2595	519000	15.50	14.24
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2595	519000	15.50	14.23
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2595	519000	15.50	14.24
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2595	519000	15.50	14.21
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2595	519000	15.50	14.19
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2595	519000	15.50	14.23
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2595	519000	15.50	14.24
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2595	519000	15.50	14.22
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2595	519000	15.50	14.21
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2595	519000	15.50	14.24
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2595	519000	15.50	14.23
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2595	519000	15.50	14.23
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2595	519000	15.50	14.22

N41(ANT0 DSI 4/9/14)

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2685	537000	21.70	21.00
2	Middle1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2639	527799	21.70	20.97
3	Middle2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2592.99	518598	21.70	21.03
4	Middle3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2455.02	509406	21.70	20.87
5	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2501.01	500205	21.70	20.78
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	21.70	20.92
7	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	21.70	20.97
8	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	21.70	20.81

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	Middle2	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2592.99	518598	21.70	20.79
2	Middle2	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	21.70	20.82
3	Middle2	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	21.70	20.86
4	Middle2	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	21.20	20.82
5	Middle2	30	10	CP-OFDM QPSK	Inner_Full	12_6	2592.99	518598	21.70	20.80
6	Middle2	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	21.70	20.79
7	Middle2	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	21.70	20.78
8	Middle2	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	19.20	18.20
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2592.99	518598	21.70	20.75
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	21.70	20.74
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2592.99	518598	21.70	20.71
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	21.70	20.76
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2592.99	518598	21.70	20.77
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	21.70	20.78
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2592.99	518598	21.70	20.60
18	Middle2	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2592.99	518598	21.70	20.75
18	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	21.70	20.75
18	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	21.70	20.72
19	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2618.67	523734	21.70	20.63
20	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	21.70	20.68
21	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	21.70	20.60
22	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2654.97	530994	21.70	20.68
23	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2649.99	529998	21.70	20.65
24	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2644.98	528996	21.70	20.62

N41(ANT0 DSI 5/10/15)

No.	Test Freq Description	5G-n41								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n41
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2685	537000	20.20	19.22
2	Middle1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2639	527799	20.20	19.20
3	Middle2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2592.99	518598	20.20	19.25
4	Middle3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2455.02	509406	20.20	19.10
5	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2501.01	500205	20.20	19.02
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	20.20	19.15
7	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	20.20	19.20
8	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	20.20	19.05
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n41								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n41
1	Middle2	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2592.99	518598	20.20	19.03
2	Middle2	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	20.20	19.06
3	Middle2	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	20.20	19.09
4	Middle2	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	20.20	19.06
5	Middle2	30	10	CP-OFDM QPSK	Inner_Full	12_6	2592.99	518598	20.20	19.04
6	Middle2	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	20.20	19.03
7	Middle2	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	20.20	19.02
8	Middle2	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	19.20	18.72
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2592.99	518598	20.20	18.99
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	20.20	18.98
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2592.99	518598	20.20	18.96
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	20.20	19.00
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2592.99	518598	20.20	19.01
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	20.20	19.02
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2592.99	518598	20.20	18.86
18	Middle2	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2592.99	518598	20.20	18.99
18	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	20.20	18.99
18	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	20.20	18.97
19	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2618.67	523734	20.20	18.88
20	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	20.20	18.93
21	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	20.20	18.86
22	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2654.97	530994	20.20	18.93
23	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2649.99	529998	20.20	18.90
24	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2644.98	528996	20.20	18.87

N41(ANT2 DSI 4/5)

No.	Test Freq Description	5G-n41								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n41
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2685	537000	23.20	22.12
2	Middle1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2639	527799	23.20	22.14
3	Middle2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2592.99	518598	23.20	22.27
4	Middle3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2455.02	509406	23.20	22.06
5	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2501.01	500205	23.20	22.18
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	23.20	22.08
7	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	23.20	22.17
8	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	23.20	22.15
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n41								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n41
1	Middle2	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2592.99	518598	23.20	22.20
2	Middle2	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	23.20	22.25
3	Middle2	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	23.20	22.15
4	Middle2	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	21.70	21.18
5	Middle2	30	10	CP-OFDM QPSK	Inner_Full	12_6	2592.99	518598	23.20	22.10
6	Middle2	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	23.20	22.17
7	Middle2	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	22.70	22.11
8	Middle2	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	19.70	18.77
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2592.99	518598	22.70	22.11
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	22.70	22.15
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2592.99	518598	22.70	22.14
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	22.70	22.25
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2592.99	518598	23.20	22.18
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	23.20	22.23
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2592.99	518598	23.20	22.11
16	Middle2	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2592.99	518598	23.20	22.43
17	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	23.20	22.13
18	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	23.20	22.11
19	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2618.67	523734	23.20	22.14
20	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	23.20	22.13
21	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	23.20	22.26
22	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2654.97	530994	23.20	22.09
23	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2649.99	529998	23.20	22.15
24	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2644.98	528996	23.20	22.18

N41(ANT2 DSI 9/10/14/15)

No.	Test Freq Description	5G-n41								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n41
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2685	537000	20.70	19.58
2	Middle1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2639	527799	20.70	19.68
3	Middle2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2592.99	518598	20.70	19.77
4	Middle3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2455.02	509406	20.70	19.63
5	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2501.01	500205	20.70	19.65
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	20.70	19.57
7	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	20.70	19.61
8	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	20.70	19.63
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n41								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n41
1	Middle2	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2592.99	518598	20.70	19.75
2	Middle2	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	20.70	19.86
3	Middle2	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	20.70	19.76
4	Middle2	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	20.70	19.74
5	Middle2	30	10	CP-OFDM QPSK	Inner_Full	12_6	2592.99	518598	20.70	19.74
6	Middle2	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	20.70	19.75
7	Middle2	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	20.70	19.82
8	Middle2	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	19.70	18.86
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2592.99	518598	20.70	19.60
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	20.70	19.75
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2592.99	518598	20.70	19.72
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	20.70	19.82
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2592.99	518598	20.70	19.76
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	20.70	19.77
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2592.99	518598	20.70	19.66
16	Middle2	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2592.99	518598	20.70	19.97
17	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	20.70	19.77
18	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	20.70	19.69
19	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2618.67	523734	20.70	19.69
20	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	20.70	19.74
21	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	20.70	19.72
22	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2654.97	530994	20.70	19.69
23	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2649.99	529998	20.70	19.69
24	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2644.98	528996	20.70	19.76

N41(ANT5 DSI 4/9/14)

No.	Test Freq Description	5G-n41								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n41
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2685	537000	20.70	19.37
2	Middle1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2639	527799	20.70	19.72
3	Middle2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2592.99	518598	20.70	19.87
4	Middle3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2455.02	509406	20.70	19.71
5	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2501.01	500205	20.70	19.63
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	20.70	19.68
7	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	20.70	19.78
8	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	20.70	19.65
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n41								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n41
1	Middle2	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2592.99	518598	20.70	19.75
2	Middle2	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	20.70	19.85
3	Middle2	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	20.70	19.86
4	Middle2	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	20.70	19.77
5	Middle2	30	10	CP-OFDM QPSK	Inner_Full	12_6	2592.99	518598	20.70	19.82
6	Middle2	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	20.70	19.73
7	Middle2	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	20.70	19.74
8	Middle2	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	20.20	19.78
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2592.99	518598	20.70	19.82
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	20.70	19.79
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2592.99	518598	20.70	19.77
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	20.70	19.81
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2592.99	518598	20.70	19.85
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	20.70	19.83
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2592.99	518598	20.70	19.65
16	Middle2	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2592.99	518598	20.70	19.44
17	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	20.70	19.75
18	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	20.70	19.71
19	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2618.67	523734	20.70	19.79
20	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	20.70	19.84
21	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	20.70	19.85
22	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2654.97	530994	20.70	19.65
23	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2649.99	529998	20.70	19.69
24	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2644.98	528996	20.70	19.77

N41(ANT5 DSI 5/10/15)

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2685	537000	26.70	24.92
2	Middle1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2639	527799	26.70	25.64
3	Middle2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2592.99	518598	26.70	25.83
4	Middle3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2455.02	509406	26.70	25.62
5	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2501.01	500205	26.70	25.52
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	26.70	25.58
7	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	26.70	25.71
8	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	26.70	25.54
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	Middle2	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2592.99	518598	26.70	25.67
2	Middle2	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	25.70	24.73
3	Middle2	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	24.20	23.72
4	Middle2	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	22.20	21.28
5	Middle2	30	10	CP-OFDM QPSK	Inner_Full	12_6	2592.99	518598	25.20	24.60
6	Middle2	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	24.70	24.22
7	Middle2	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	23.20	22.67
8	Middle2	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	20.20	19.76
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2592.99	518598	23.20	23.14
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	23.20	23.13
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2592.99	518598	23.20	23.10
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	23.20	23.15
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2592.99	518598	26.70	25.81
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	26.70	25.78
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2592.99	518598	25.70	24.24
16	Middle2	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2592.99	518598	26.70	25.27
17	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	26.70	25.67
18	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	26.70	25.62
19	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2618.67	523734	26.70	25.72
20	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	26.70	25.79
21	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	26.70	25.81
22	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2654.97	530994	26.70	25.55
23	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2649.99	529998	26.70	25.59
24	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2644.98	528996	26.70	25.70

N41(ANT6 DSI 4)

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2685	537000	20.20	18.44
2	Middle1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2639	527799	20.20	18.52
3	Middle2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2592.99	518598	20.20	18.74
4	Middle3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2455.02	509406	20.20	18.57
5	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2501.01	500205	20.20	18.65
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	20.20	18.44
7	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	20.20	18.66
8	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	20.20	18.52
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	Middle2	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2592.99	518598	20.20	18.58
2	Middle2	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	20.20	18.57
3	Middle2	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	20.20	18.64
4	Middle2	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	20.20	18.71
5	Middle2	30	10	CP-OFDM QPSK	Inner_Full	12_6	2592.99	518598	20.20	18.70
6	Middle2	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	20.20	18.58
7	Middle2	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	20.20	18.65
8	Middle2	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	19.70	18.73
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2592.99	518598	20.20	18.68
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	20.20	18.72
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2592.99	518598	20.20	18.62
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	20.20	18.64
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2592.99	518598	20.20	18.68
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	20.20	18.67
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2592.99	518598	20.20	18.65
16	Middle2	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2592.99	518598	20.20	18.71
17	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	20.20	18.54
18	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	20.20	18.53
19	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2618.67	523734	20.20	18.55
20	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	20.20	18.62
21	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	20.20	18.67
22	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2654.97	530994	20.20	18.53
23	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2649.99	529998	20.20	18.70
24	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2644.98	528996	20.20	18.45

N41(ANT6 DSI 5/10)

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2685	537000	16.20	14.52
2	Middle1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2639	527799	16.20	14.65
3	Middle2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2592.99	518598	16.20	14.73
4	Middle3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2455.02	509406	16.20	14.68
5	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2501.01	500205	16.20	14.70
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	16.20	14.57
7	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	16.20	14.71
8	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	16.20	14.62
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	Middle2	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2592.99	518598	16.20	14.62
2	Middle2	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	16.20	14.57
3	Middle2	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	16.20	14.65
4	Middle2	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	16.20	14.57
5	Middle2	30	10	CP-OFDM QPSK	Inner_Full	12_6	2592.99	518598	16.20	14.61
6	Middle2	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	16.20	14.55
7	Middle2	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	16.20	14.65
8	Middle2	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	16.20	14.64
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2592.99	518598	16.20	14.64
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	16.20	14.67
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2592.99	518598	16.20	14.62
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	16.20	14.64
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2592.99	518598	16.20	14.66
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	16.20	14.60
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2592.99	518598	16.20	14.63
16	Middle2	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2592.99	518598	16.20	14.62
17	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	16.20	14.57
18	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	16.20	14.63
19	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2618.67	523734	16.20	14.59
20	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	16.20	14.58
21	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	16.20	14.61
22	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2654.97	530994	16.20	14.61
23	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2649.99	529998	16.20	14.51
24	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2644.98	528996	16.20	14.58

N41(ANT6 DSI 15)

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2685	537000	15.20	13.45
2	Middle1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2639	527799	15.20	13.56
3	Middle2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2592.99	518598	15.20	13.64
4	Middle3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2455.02	509406	15.20	13.59
5	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2501.01	500205	15.20	13.61
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	15.20	13.50
7	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	15.20	13.62
8	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	15.20	13.54
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	Middle2	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2592.99	518598	15.20	13.54
2	Middle2	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	15.20	13.49
3	Middle2	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	15.20	13.56
4	Middle2	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	15.20	13.50
5	Middle2	30	10	CP-OFDM QPSK	Inner_Full	12_6	2592.99	518598	15.20	13.53
6	Middle2	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	15.20	13.47
7	Middle2	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	15.20	13.56
8	Middle2	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	15.20	13.56
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2592.99	518598	15.20	13.56
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	15.20	13.58
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2592.99	518598	15.20	13.54
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	15.20	13.56
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2592.99	518598	15.20	13.57
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	15.20	13.52
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2592.99	518598	15.20	13.55
16	Middle2	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2592.99	518598	15.20	13.54
17	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	15.20	13.49
18	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	15.20	13.55
19	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2618.67	523734	15.20	13.51
20	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	15.20	13.50
21	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	15.20	13.53
22	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2654.97	530994	15.20	13.53
23	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2649.99	529998	15.20	13.44
24	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2644.98	528996	15.20	13.50

N41(ANT6 DSI 9/14)

No.	Test Freq Description	5G-n41								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n41
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2685	537000	19.20	17.44
2	Middle1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2639	527799	19.20	17.51
3	Middle2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2592.99	518598	19.20	17.72
4	Middle3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2455.02	509406	19.20	17.56
5	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2501.01	500205	19.20	17.63
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	19.20	17.44
7	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	19.20	17.64
8	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	19.20	17.51

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n41								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n41
1	Middle2	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2592.99	518598	19.20	17.57
2	Middle2	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	19.20	17.56
3	Middle2	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	19.20	17.63
4	Middle2	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	19.20	17.69
5	Middle2	30	10	CP-OFDM QPSK	Inner_Full	12_6	2592.99	518598	19.20	17.68
6	Middle2	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	19.20	17.57
7	Middle2	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	19.20	17.63
8	Middle2	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	19.20	17.71
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2592.99	518598	19.20	17.66
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	19.20	17.70
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2592.99	518598	19.20	17.61
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	19.20	17.63
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2592.99	518598	19.20	17.66
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	19.20	17.65
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	2592.99	518598	19.20	17.63
16	Middle2	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2592.99	518598	19.20	17.69
17	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	19.20	17.53
18	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	19.20	17.52
19	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2618.67	523734	19.20	17.54
20	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	19.20	17.61
21	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	19.20	17.65
22	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2654.97	530994	19.20	17.52
23	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2649.99	529998	19.20	17.68
24	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2644.98	528996	19.20	17.45

N66(ANT0 DSI 4)

No.	Test Freq Description	5G-n66								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n66
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	21.70	20.49
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	21.70	20.61
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	21.70	20.58
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	21.70	20.59
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	21.70	20.68
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	21.70	20.64

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n66
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1745	349000	21.70	20.47
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1745	349000	21.70	20.44
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1745	349000	20.70	19.43
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1745	349000	18.70	17.40
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1745	349000	21.70	20.48
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1745	349000	21.20	19.91
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1745	349000	19.70	18.47
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1745	349000	16.70	15.38
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1745	349000	21.70	20.39
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	21.70	20.42
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_214	1745	349000	21.70	20.41
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_1	1745	349000	21.70	20.42
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_215	1745	349000	21.70	20.33
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_0	1745	349000	21.70	20.60
15	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1745	349000	21.70	20.52
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	21.70	20.51
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	21.70	20.52
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	21.70	20.42
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1745	349000	21.70	20.46
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	21.70	20.41

N66(ANT0 DSI 5)

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	20.70	19.53
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	20.70	19.64
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	20.70	19.62
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	20.70	19.63
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	20.70	19.71
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	20.70	19.67

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1745	349000	20.70	19.51
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1745	349000	20.70	19.48
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1745	349000	20.70	19.53
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1745	349000	18.70	16.90
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1745	349000	20.70	19.52
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1745	349000	20.70	19.68
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1745	349000	19.70	18.43
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1745	349000	16.70	15.51
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1745	349000	20.70	19.44
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	20.70	19.46
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_214	1745	349000	20.70	19.46
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_1	1745	349000	20.70	19.46
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_215	1745	349000	20.70	19.38
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_0	1745	349000	20.70	19.63
15	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1745	349000	20.70	19.56
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	20.70	19.55
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	20.70	19.56
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	20.70	19.46
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1745	349000	20.70	19.50
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	20.70	19.46

N66(ANT0 DSI 9/14)

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	19.20	17.92
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	19.20	17.88
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	19.20	17.91
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	19.20	17.99
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	19.20	18.05
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	19.20	17.98

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1745	349000	19.20	17.95
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1745	349000	19.20	17.90
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1745	349000	19.20	17.98
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1745	349000	19.20	17.43
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1745	349000	19.20	17.94
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1745	349000	19.20	17.87
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1745	349000	19.20	17.99
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1745	349000	16.70	15.41
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1745	349000	19.20	17.84
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	19.20	17.90
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_214	1745	349000	19.20	17.89
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_1	1745	349000	19.20	17.90
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_215	1745	349000	19.20	17.87
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_0	1745	349000	19.20	18.07
15	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1745	349000	19.20	18.00
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	19.20	17.94
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	19.20	18.03
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	19.20	17.94
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1745	349000	19.20	17.97
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	19.20	17.99

N66(ANT0 DSI 10)

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	17.70	16.31
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	17.70	16.40
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	17.70	16.38
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	17.70	16.39
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	17.70	16.46
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	17.70	16.43

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1745	349000	17.70	16.29
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1745	349000	17.70	16.27
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1745	349000	17.70	16.31
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1745	349000	17.70	16.29
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1745	349000	17.70	16.30
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1745	349000	17.70	16.43
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1745	349000	17.70	16.38
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1745	349000	16.70	15.40
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1745	349000	17.70	16.23
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	17.70	16.25
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_214	1745	349000	17.70	16.25
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_1	1745	349000	17.70	16.25
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_215	1745	349000	17.70	16.18
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_0	1745	349000	17.70	16.39
15	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1745	349000	17.70	16.33
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	17.70	16.33
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	17.70	16.33
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	17.70	16.25
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1745	349000	17.70	16.28
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	17.70	16.25

N66(ANT0 DSI 15)

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	16.70	15.34
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	16.70	15.42
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	16.70	15.40
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	16.70	15.41
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	16.70	15.48
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	16.70	15.45

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1745	349000	16.70	15.32
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1745	349000	16.70	15.30
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1745	349000	16.70	15.34
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1745	349000	16.70	15.32
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1745	349000	16.70	15.33
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1745	349000	16.70	15.45
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1745	349000	16.70	15.40
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1745	349000	16.70	15.48
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1745	349000	16.70	15.26
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	16.70	15.28
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_214	1745	349000	16.70	15.28
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_1	1745	349000	16.70	15.28
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_215	1745	349000	16.70	15.22
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_0	1745	349000	16.70	15.41
15	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1745	349000	16.70	15.36
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	16.70	15.36
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	16.70	15.36
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	16.70	15.28
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1745	349000	16.70	15.31
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	16.70	15.28

N66(ANT5 DSI 4/5)

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	20.70	19.47
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	20.70	19.48
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	20.70	19.55
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	20.70	19.70
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	20.70	19.75
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	20.70	19.71

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1745	349000	20.70	19.64
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1745	349000	20.70	19.70
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1745	349000	20.70	19.72
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1745	349000	20.70	19.02
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1745	349000	20.70	19.57
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1745	349000	20.70	19.58
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1745	349000	20.70	19.58
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1745	349000	18.70	17.53
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1745	349000	20.70	19.54
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	20.70	19.63
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_214	1745	349000	20.70	19.55
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_1	1745	349000	20.70	19.58
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_215	1745	349000	20.70	19.53
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_0	1745	349000	20.70	19.61
15	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1745	349000	20.70	19.71
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	20.70	19.71
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	20.70	19.72
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	20.70	19.63
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1745	349000	20.70	19.74
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	20.70	19.67

N66(ANT5 DSI 9/10/14/15)

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	18.20	16.93
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	18.20	16.95
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	18.20	17.02
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	18.20	17.12
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	18.20	17.18
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	18.20	17.14

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1745	349000	18.20	17.09
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1745	349000	18.20	17.13
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1745	349000	18.20	17.15
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1745	349000	18.20	17.14
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1745	349000	18.20	17.12
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1745	349000	18.20	17.11
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1745	349000	18.20	17.10
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1745	349000	18.20	17.17
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1745	349000	18.20	17.01
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	18.20	17.09
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_214	1745	349000	18.20	16.95
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_1	1745	349000	18.20	17.07
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_215	1745	349000	18.20	17.01
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_0	1745	349000	18.20	17.07
15	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1745	349000	18.20	17.15
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	18.20	17.16
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	18.20	16.95
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	18.20	17.01
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1745	349000	18.20	17.08
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	18.20	16.97

N66(ANT6 DSI 4)

No.	Test Freq Description	5G-n66							Power Results (dBm)	
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n66
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	23.20	21.66
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	23.20	21.70
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	23.20	21.67
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	23.20	21.65
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	23.20	21.76
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	23.20	21.69

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Power Results (dBm)	
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n66
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1745	349000	23.20	21.57
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1745	349000	23.20	21.59
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1745	349000	22.20	20.54
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1745	349000	20.20	18.64
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1745	349000	23.20	21.65
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1745	349000	22.70	21.07
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1745	349000	21.20	19.54
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1745	349000	18.20	16.51
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1745	349000	23.20	21.51
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	23.20	21.52
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_214	1745	349000	23.20	21.53
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_1	1745	349000	23.20	21.46
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_215	1745	349000	23.20	21.52
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_0	1745	349000	23.20	21.69
15	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1745	349000	23.20	21.65
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	23.20	21.66
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	23.20	21.71
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	23.20	21.62
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1745	349000	23.20	21.71
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	23.20	21.73

N66(ANT6 DSI 5)

No.	Test Freq Description	5G-n66							Power Results (dBm)	
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n66
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	19.70	18.04
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	19.70	18.21
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	19.70	18.15
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	19.70	18.23
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	19.70	18.27
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	19.70	18.07

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Power Results (dBm)	
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n66
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1745	349000	19.70	18.14
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1745	349000	19.70	18.17
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1745	349000	19.70	18.16
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1745	349000	19.70	18.12
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1745	349000	19.70	18.12
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1745	349000	19.70	18.14
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1745	349000	19.70	18.15
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1745	349000	18.20	16.59
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1745	349000	19.70	18.03
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	19.70	18.02
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_214	1745	349000	19.70	18.12
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_1	1745	349000	19.70	17.91
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_215	1745	349000	19.70	18.07
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_0	1745	349000	19.70	18.21
15	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1745	349000	19.70	18.20
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	19.70	18.15
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	19.70	18.22
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	19.70	18.06
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1745	349000	19.70	18.13
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	19.70	18.16

N66(ANT6 DSI 9/14)

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	20.70	19.05
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	20.70	19.16
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	20.70	19.15
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	20.70	19.23
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	20.70	19.24
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	20.70	19.04

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1745	349000	20.70	19.16
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1745	349000	20.70	19.19
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1745	349000	20.70	19.10
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1745	349000	20.20	18.61
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1745	349000	20.70	19.15
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1745	349000	20.70	19.19
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1745	349000	20.70	19.10
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1745	349000	18.20	16.60
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1745	349000	20.70	19.06
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	20.70	18.97
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_214	1745	349000	20.70	19.09
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_1	1745	349000	20.70	18.93
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_215	1745	349000	20.70	19.01
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_0	1745	349000	20.70	19.16
15	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1745	349000	20.70	19.22
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	20.70	19.13
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	20.70	19.16
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	20.70	19.13
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1745	349000	20.70	19.21
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	20.70	19.19

N66(ANT6 DSI 10)

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	18.20	16.57
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	18.20	16.66
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	18.20	16.67
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	18.20	16.70
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	18.20	16.73
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	18.20	16.54

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1745	349000	18.20	16.66
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1745	349000	18.20	16.61
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1745	349000	18.20	16.63
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1745	349000	18.20	16.61
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1745	349000	18.20	16.60
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1745	349000	18.20	16.67
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1745	349000	18.20	16.65
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1745	349000	18.20	16.60
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1745	349000	18.20	16.53
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	18.20	16.55
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_214	1745	349000	18.20	16.59
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_1	1745	349000	18.20	16.57
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_215	1745	349000	18.20	16.60
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_0	1745	349000	18.20	16.71
15	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1745	349000	18.20	16.67
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	18.20	16.65
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	18.20	16.60
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	18.20	16.65
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1745	349000	18.20	16.68
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	18.20	16.67

N66(ANT6 DSI 15)

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	17.20	15.56
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	17.20	15.72
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	17.20	15.64
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	17.20	15.69
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	17.20	15.74
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	17.20	15.63

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1745	349000	17.20	15.61
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1745	349000	17.20	15.64
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1745	349000	17.20	15.62
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1745	349000	17.20	15.60
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1745	349000	17.20	15.60
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1745	349000	17.20	15.60
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1745	349000	17.20	15.62
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1745	349000	17.20	15.61
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1745	349000	17.20	15.56
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	17.20	15.53
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_214	1745	349000	17.20	15.54
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_1	1745	349000	17.20	15.52
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_215	1745	349000	17.20	15.59
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_0	1745	349000	17.20	15.73
15	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1745	349000	17.20	15.70
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	17.20	15.57
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	17.20	15.71
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	17.20	15.70
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1745	349000	17.20	15.64
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	17.20	15.71

N66(ANT7 DSI 4)

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	22.90	22.20
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	22.90	22.18
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	22.90	22.39
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	22.90	22.35
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	22.90	22.28
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	22.90	22.49

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1730	346000	22.90	22.45
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1730	346000	22.90	21.51
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1730	346000	21.90	20.14
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1730	346000	19.90	18.72
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1730	346000	22.90	21.59
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1730	346000	22.40	20.57
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1730	346000	20.90	20.13
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1730	346000	17.90	17.29
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1730	346000	22.90	21.39
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1730	346000	22.90	21.29
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_214	1730	346000	22.90	21.55
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_1	1730	346000	22.90	22.21
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_215	1730	346000	22.90	21.26
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_0	1730	346000	22.90	21.25
15	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1730	346000	22.90	21.30
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	22.90	21.22
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	22.90	22.02
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	22.90	21.96
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1745	349000	22.90	22.00
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	22.90	21.97

N66(ANT7 DSI 5)

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	22.40	21.70
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	22.40	21.65
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	22.40	21.90
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	22.40	21.85
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	22.40	21.75
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	22.40	21.97

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1730	346000	22.40	21.82
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1730	346000	22.40	21.43
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1730	346000	21.90	20.07
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1730	346000	19.90	18.64
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1730	346000	22.40	20.84
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1730	346000	22.40	20.43
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1730	346000	20.90	20.02
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1730	346000	17.90	17.31
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1730	346000	22.40	21.12
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1730	346000	22.40	21.18
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_214	1730	346000	22.40	21.47
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_1	1730	346000	22.40	21.52
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_215	1730	346000	22.40	21.14
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_0	1730	346000	22.40	21.18
15	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1730	346000	22.40	21.25
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	22.40	21.73
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	22.40	21.69
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	22.40	21.66
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1745	349000	22.40	21.70
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	22.40	21.72

N66(ANT7 DSI 9/14/15)

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	19.90	19.12
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	19.90	19.10
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	19.90	19.21
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	19.90	19.27
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	19.90	19.30
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	19.90	19.42

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1730	346000	19.90	19.32
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1730	346000	19.90	19.28
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1730	346000	19.90	19.29
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1730	346000	19.90	18.68
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1730	346000	19.90	19.31
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1730	346000	19.90	19.30
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1730	346000	19.90	19.31
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1730	346000	17.90	17.32
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1730	346000	19.90	19.24
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1730	346000	19.90	19.31
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_214	1730	346000	19.90	19.25
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_1	1730	346000	19.90	19.35
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_215	1730	346000	19.90	19.21
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_0	1730	346000	19.90	19.32
15	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1730	346000	19.90	19.37
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	19.90	19.25
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	19.90	19.22
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	19.90	19.24
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1745	349000	19.90	19.18
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	19.90	19.11

N66(ANT7 DSI 10)

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	21.40	20.74
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	21.40	20.63
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	21.40	20.92
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	21.40	20.81
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	21.40	20.91
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	21.40	20.94

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n66
1	Middle	15	40	DFT-s-OFDM PI/2 BPSK1	Inner_Full	108_54	1730	346000	21.40	20.93
2	Middle	15	40	DFT-s-OFDM 16QAM	Inner_Full	108_54	1730	346000	21.40	20.92
3	Middle	15	40	DFT-s-OFDM 64QAM	Inner_Full	108_54	1730	346000	21.40	20.10
4	Middle	15	40	DFT-s-OFDM 256QAM	Inner_Full	108_54	1730	346000	19.90	18.67
5	Middle	15	40	CP-OFDM QPSK	Inner_Full	108_54	1730	346000	21.40	20.85
6	Middle	15	40	CP-OFDM 16QAM	Inner_Full	108_54	1730	346000	21.40	20.45
7	Middle	15	40	CP-OFDM 64QAM	Inner_Full	108_54	1730	346000	20.90	20.04
8	Middle	15	40	CP-OFDM 256QAM	Inner_Full	108_54	1730	346000	17.90	17.31
9	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Right	2_214	1730	346000	21.40	20.57
10	Middle	15	40	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1730	346000	21.40	20.90
11	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Right	1_214	1730	346000	21.40	20.75
12	Middle	15	40	DFT-s-OFDM QPSK	Edge_1RB_Left	1_1	1730	346000	21.40	20.93
13	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Right	1_215	1730	346000	21.40	20.55
14	Middle	15	40	DFT-s-OFDM QPSK	Inner_1RB_Left	1_0	1730	346000	21.40	20.82
15	Middle	15	40	DFT-s-OFDM QPSK	Outer_Full	216_0	1730	346000	21.40	20.90
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	21.40	20.76
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	21.40	20.81
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	21.40	20.83
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1745	349000	21.40	20.75
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	21.40	20.77

N71(ANT0 DSI 4)

No.	Test Freq Description	5G-n71							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n71
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	695.5	139100	24.40	23.96
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	680.5	136100	24.40	24.05
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	665.5	133100	24.40	24.10
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	688	137600	24.40	24.17
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	680.5	136100	24.40	24.30
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	673	134600	24.40	24.26

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n71							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n71
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	680.5	136100	24.40	24.24
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	680.5	136100	23.40	23.21
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	680.5	136100	21.90	21.67
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	680.5	136100	19.90	19.64
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	680.5	136100	22.90	22.73
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	680.5	136100	22.40	22.23
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	680.5	136100	20.90	20.67
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	680.5	136100	17.90	17.64
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2@104	680.5	136100	23.40	23.11
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	680.5	136100	23.40	23.20
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1@105	680.5	136100	23.40	23.10
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	680.5	136100	23.40	23.38
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@104	680.5	136100	24.40	24.17
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	680.5	136100	24.40	24.24
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100@0	680.5	136100	23.40	23.25
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	680.5	136100	24.40	24.25
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	680.5	136100	24.40	24.27

N71(ANT0 DSI 5)

No.	Test Freq Description	5G-n71							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n71
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	695.5	139100	23.90	23.48
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	680.5	136100	23.90	23.55
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	665.5	133100	23.90	23.56
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	688	137600	23.90	23.66
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	680.5	136100	23.90	23.74
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	673	134600	23.90	23.73

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n71							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n71
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	680.5	136100	23.90	23.74
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	680.5	136100	23.40	23.16
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	680.5	136100	21.90	21.69
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	680.5	136100	19.90	19.66
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	680.5	136100	22.90	22.73
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	680.5	136100	22.40	22.24
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	680.5	136100	20.90	20.65
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	680.5	136100	17.90	17.67
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2@104	680.5	136100	23.40	23.11
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	680.5	136100	23.40	23.20
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1@105	680.5	136100	23.40	23.10
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	680.5	136100	23.40	23.37
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@104	680.5	136100	23.90	23.60
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	680.5	136100	23.90	23.72
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100@0	680.5	136100	23.40	23.24
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	680.5	136100	23.90	23.68
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	680.5	136100	23.90	23.59

N71(ANT0 DSI 9/10/14)

No.	Test Freq Description	5G-n71							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n71
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	695.5	139100	22.40	22.00
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	680.5	136100	22.40	22.10
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	665.5	133100	22.40	22.03
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	688	137600	22.40	22.13
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	680.5	136100	22.40	22.25
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	673	134600	22.40	22.19

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n71							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n71
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	680.5	136100	22.40	22.20
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	680.5	136100	22.40	22.17
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	680.5	136100	21.90	21.64
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	680.5	136100	19.90	19.65
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	680.5	136100	22.40	22.24
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	680.5	136100	22.40	22.23
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	680.5	136100	20.90	20.68
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	680.5	136100	17.90	17.66
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2@104	680.5	136100	22.40	22.13
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	680.5	136100	22.40	22.19
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1@105	680.5	136100	22.40	22.10
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	680.5	136100	22.40	22.37
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@104	680.5	136100	22.40	22.11
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	680.5	136100	22.40	22.24
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100@0	680.5	136100	22.40	22.23
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	680.5	136100	22.40	22.12
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	680.5	136100	22.40	22.16

N71(ANT0 DSI 15)

No.	Test Freq Description	5G-n71							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n71
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	695.5	139100	21.40	20.98
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	680.5	136100	21.40	21.05
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	665.5	133100	21.40	21.07
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	688	137600	21.40	21.09
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	680.5	136100	21.40	21.20
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	673	134600	21.40	21.18

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n71							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n71
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	680.5	136100	21.40	21.19
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	680.5	136100	21.40	21.18
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	680.5	136100	21.40	21.19
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	680.5	136100	19.90	19.69
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	680.5	136100	21.40	21.16
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	680.5	136100	21.40	21.11
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	680.5	136100	20.90	20.69
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	680.5	136100	17.90	17.67
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2@104	680.5	136100	21.40	21.13
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	680.5	136100	21.40	21.12
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1@105	680.5	136100	21.40	21.09
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	680.5	136100	21.40	21.38
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@104	680.5	136100	21.40	21.11
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	680.5	136100	21.40	21.14
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100@0	680.5	136100	21.40	21.15
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	680.5	136100	21.40	21.12
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	680.5	136100	21.40	21.16

N71(ANT1 DSI 4/5)

No.	Test Freq Description	5G-n71							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n71
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	695.5	139100	25.20	24.06
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	680.5	136100	25.20	24.24
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	665.5	133100	25.20	24.20
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	688	137600	25.20	24.27
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	680.5	136100	25.20	24.36
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	673	134600	25.20	24.34

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n71							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n71
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	680.5	136100	25.20	24.31
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	680.5	136100	24.20	23.38
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	680.5	136100	22.70	21.77
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	680.5	136100	20.70	19.79
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	680.5	136100	23.70	22.80
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	680.5	136100	23.20	22.35
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	680.5	136100	21.70	20.74
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	680.5	136100	18.70	17.75
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2@104	680.5	136100	24.20	23.18
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	680.5	136100	24.20	23.30
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1@105	680.5	136100	24.20	23.18
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	680.5	136100	24.20	23.47
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@104	680.5	136100	25.20	24.19
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	680.5	136100	25.20	24.31
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100@0	680.5	136100	24.20	23.37
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	680.5	136100	25.20	24.31
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	680.5	136100	25.20	24.29

N71(ANT1 DSI 9/10/14/15)

No.	Test Freq Description	5G-n71							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n71
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	695.5	139100	24.70	23.61
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	680.5	136100	24.70	23.75
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	665.5	133100	24.70	23.76
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	688	137600	24.70	23.69
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	680.5	136100	24.70	23.90
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	673	134600	24.70	23.86

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n71							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n71
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	50_25	680.5	136100	24.70	23.78
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	50_25	680.5	136100	24.20	23.39
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	50_25	680.5	136100	22.70	21.75
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	50_25	680.5	136100	20.70	19.81
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	50_25	680.5	136100	23.70	22.81
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	50_25	680.5	136100	23.20	22.37
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	50_25	680.5	136100	21.70	20.77
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	50_25	680.5	136100	18.70	17.75
9	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Right	2@104	680.5	136100	24.20	23.16
10	Middle	15	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	680.5	136100	24.20	23.30
11	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1@105	680.5	136100	24.20	23.19
12	Middle	15	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	680.5	136100	24.20	23.49
13	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@104	680.5	136100	24.70	23.71
14	Middle	15	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	680.5	136100	24.70	23.81
15	Middle	15	20	DFT-s-OFDM QPSK	Outer_Full	100@0	680.5	136100	24.20	23.30
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	680.5	136100	24.70	23.88
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	680.5	136100	24.70	23.82

N77-L(ANT6 DSI 4/9/14)

No.	Test Freq Description	5G-N77-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	22.00	20.67
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	22.00	20.70
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	22.00	20.52
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	22.00	20.41

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	22.00	20.63
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	21.00	19.62
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	19.50	18.12
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	17.50	16.13
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	20.50	19.10
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	20.00	18.62
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	18.50	17.11
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	15.50	14.11
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	18.50	17.17
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	18.50	17.15
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	18.50	17.23
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	18.50	17.19
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	22.00	20.69
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	22.00	20.64
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	21.00	19.63
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	22.00	20.58
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	22.00	20.61
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	22.00	20.57
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	22.00	20.46
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	22.00	20.58
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	22.00	20.55
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	22.00	20.53
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	22.00	20.55
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	22.00	20.59

N77-L(ANT6 DSI 5)

No.	Test Freq Description	5G-N77-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	17.50	16.73
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	17.50	16.75
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	17.50	16.61
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	17.50	16.52

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	17.50	16.37
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	17.50	16.40
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	17.50	16.31
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	17.50	16.35
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	17.50	16.37
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	17.50	16.22
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	17.50	16.29
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	15.50	14.47
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	17.50	16.36
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	17.50	16.34
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	17.50	16.42
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	17.50	16.38
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	17.50	16.41
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	17.50	16.37
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	17.50	16.40
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	17.50	16.31
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	17.50	16.34
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	17.50	16.30
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	17.50	16.19
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	17.50	16.31
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	17.50	16.28
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	17.50	16.26
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	17.50	16.28
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	17.50	16.32

N77-L(ANT6 DSI 10)

No.	Test Freq Description	5G-N77-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	16.00	15.03
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	16.00	15.05
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	16.00	14.92
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	16.00	14.94

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	16.00	14.90
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	16.00	14.92
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	16.00	14.84
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	16.00	14.88
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	16.00	14.90
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	16.00	14.76
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	16.00	14.82
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	16.00	14.87
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	16.00	14.89
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	16.00	14.87
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	16.00	14.94
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	16.00	14.90
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	16.00	14.93
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	16.00	14.90
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	16.00	14.92
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	16.00	14.84
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	16.00	14.87
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	16.00	14.83
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	16.00	14.73
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	16.00	14.84
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	16.00	14.81
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	16.00	14.80
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	16.00	14.81
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	16.00	14.85

N77-L(ANT6 DSI 15)

No.	Test Freq Description	5G-N77-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	15.00	14.06
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	15.00	14.08
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	15.00	13.96
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	15.00	13.98

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	15.00	13.94
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	15.00	13.96
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	15.00	13.88
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	15.00	13.92
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	15.00	13.94
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	15.00	13.81
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	15.00	13.86
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	15.00	13.91
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	15.00	13.93
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	15.00	13.91
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	15.00	13.98
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	15.00	13.94
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	15.00	13.97
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	15.00	13.94
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	15.00	13.96
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	15.00	13.88
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	15.00	13.91
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	15.00	13.87
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	15.00	13.78
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	15.00	13.88
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	15.00	13.86
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	15.00	13.85
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	15.00	13.86
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	15.00	13.89

N77-L(ANT8 DSI 4)

No.	Test Freq Description	5G-N77-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	23.40	22.17
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	23.40	22.23
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	23.40	22.16
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	23.40	21.94
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N77-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	23.40	22.16
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	23.40	22.19
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	22.90	22.18
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	20.90	19.77
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	23.40	22.09
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	23.40	22.18
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	21.90	20.75
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	18.90	17.88
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	21.90	20.65
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	21.90	20.73
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	21.90	20.66
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	21.90	20.69
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	23.40	22.12
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	23.40	22.17
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	23.40	22.09
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	23.40	22.04
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	23.40	21.95
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	23.40	21.85
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	23.40	22.00
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	23.40	21.98
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	23.40	21.97
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	23.40	21.92
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	23.40	21.98
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	23.40	22.00

N77-L(ANT8 DSI 5)

No.	Test Freq Description	5G-N77-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	20.40	18.92
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	20.40	18.97
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	20.40	18.91
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	20.40	18.72
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N77-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	20.40	18.95
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	20.40	18.98
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	20.40	18.97
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	20.40	18.82
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	20.40	18.89
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	20.40	18.71
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	20.40	18.88
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	18.90	17.38
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	20.40	18.74
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	20.40	18.82
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	20.40	18.75
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	20.40	18.77
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	20.40	18.75
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	20.40	18.79
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	20.40	18.89
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	20.40	18.85
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	20.40	18.77
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	20.40	18.69
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	20.40	18.82
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	20.40	18.80
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	20.40	18.79
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	20.40	18.75
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	20.40	18.80
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	20.40	18.82

N77-L(ANT8 DSI 9/14)

No.	Test Freq Description	5G-N77-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	20.90	19.75
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	20.90	19.80
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	20.90	19.74
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	20.90	19.54

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	20.90	19.73
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	20.90	19.76
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	20.90	19.75
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	20.90	19.78
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	20.90	19.67
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	20.90	19.75
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	20.90	19.76
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	18.90	17.88
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	20.90	19.70
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	20.90	19.66
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	20.90	19.60
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	20.90	19.62
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	20.90	19.70
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	20.90	19.74
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	20.90	19.67
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	20.90	19.63
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	20.90	19.55
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	20.90	19.46
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	20.90	19.59
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	20.90	19.57
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	20.90	19.56
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	20.90	19.52
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	20.90	19.57
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	20.90	19.59

N77-L(ANT8 DSI 10)

No.	Test Freq Description	5G-N77-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	18.90	17.31
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	18.90	17.39
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	18.90	17.28
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	18.90	17.10
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N77-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	18.90	17.37
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	18.90	17.40
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	18.90	17.27
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	18.90	17.24
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	18.90	17.39
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	18.90	17.28
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	18.90	17.48
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	18.90	17.35
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	18.90	17.27
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	18.90	17.35
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	18.90	17.22
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	18.90	17.28
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	18.90	17.25
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	18.90	17.29
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	18.90	17.38
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	18.90	17.22
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	18.90	17.26
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	18.90	17.24
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	18.90	17.23
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	18.90	17.21
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	18.90	17.20
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	18.90	17.15
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	18.90	17.20
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	18.90	17.23

N77-L(ANT8 DSI 15)

No.	Test Freq Description	5G-N77-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	17.90	16.44
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	17.90	16.49
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	17.90	16.38
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	17.90	16.18

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	17.90	16.37
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	17.90	16.45
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	17.90	16.44
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	17.90	16.24
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	17.90	16.38
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	17.90	16.29
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	17.90	16.45
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	17.90	16.47
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	17.90	16.22
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	17.90	16.33
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	17.90	16.25
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	17.90	16.30
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	17.90	16.25
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	17.90	16.29
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	17.90	16.39
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	17.90	16.33
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	17.90	16.25
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	17.90	16.34
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	17.90	16.38
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	17.90	16.41
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	17.90	16.25
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	17.90	16.23
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	17.90	16.22
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	17.90	16.34

N77-L(ANT10 DSI 4/9/14)

No.	Test Freq Description	5G-N77-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	20.00	18.66
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	20.00	18.69
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	20.00	18.66
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	20.00	18.46
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N77-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	20.00	18.65
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	20.00	18.69
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	19.50	18.12
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	17.50	16.18
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	20.00	18.54
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	20.00	18.46
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	18.50	17.06
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	15.50	14.11
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	18.50	17.02
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	18.50	17.03
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	18.50	17.04
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	18.50	17.01
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	20.00	18.68
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	20.00	18.67
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	20.00	18.31
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	20.00	18.68
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	20.00	18.65
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	20.00	18.67
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	20.00	18.66
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	20.00	18.58
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	20.00	18.66
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	20.00	18.51
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	20.00	18.52
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	20.00	18.53

N77-L(ANT10 DSI 5)

No.	Test Freq Description	5G-N77-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	19.00	17.66
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	19.00	17.69
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	19.00	17.66
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	19.00	17.47
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N77-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	19.00	17.65
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	19.00	17.67
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	19.00	17.55
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	17.50	16.23
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	19.00	17.57
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	19.00	17.47
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	18.50	17.14
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	15.50	14.23
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	18.50	17.11
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	18.50	17.12
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	18.50	17.13
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	18.50	17.10
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	19.00	17.68
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	19.00	17.67
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	19.00	17.33
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	19.00	17.68
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	19.00	17.65
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	19.00	17.67
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	19.00	17.66
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	19.00	17.59
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	19.00	17.66
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	19.00	17.52
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	19.00	17.53
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	19.00	17.54

N77-L(ANT10 DSI 10)

No.	Test Freq Description	5G-N77-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	17.50	16.15
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	17.50	16.18
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	17.50	16.14
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	17.50	15.98

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	17.50	16.14
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	17.50	16.16
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	17.50	16.14
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	17.50	16.09
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	17.50	16.18
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	17.50	16.07
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	17.50	16.11
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	15.50	14.22
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	17.50	16.17
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	17.50	16.14
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	17.50	16.16
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	17.50	16.15
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	17.50	16.09
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	17.50	16.15
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	17.50	16.13
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	17.50	16.17
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	17.50	16.14
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	17.50	16.16
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	17.50	16.15
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	17.50	16.09
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	17.50	16.15
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	17.50	16.02
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	17.50	16.03
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	17.50	16.04

N77-L(ANT10 DSI 15)

No.	Test Freq Description	5G-N77-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	16.00	14.65
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	16.00	14.68
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	16.00	14.64
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	16.00	14.50

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	16.00	14.64
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	16.00	14.66
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	16.00	14.64
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	16.00	14.60
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	16.00	14.68
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	16.00	14.58
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	16.00	14.62
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	16.00	14.69
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	16.00	14.67
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	16.00	14.64
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	16.00	14.66
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	16.00	14.65
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	16.00	14.60
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	16.00	14.65
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	16.00	14.63
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	16.00	14.67
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	16.00	14.64
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	16.00	14.66
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	16.00	14.65
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	16.00	14.60
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	16.00	14.65
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	16.00	14.53
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	16.00	14.54
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	16.00	14.55

N77-L(ANT12 DSI 4)

No.	Test Freq Description	5G-N77-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	20.70	19.08
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	20.70	19.12
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	20.70	19.07
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	20.70	19.01
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N77-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	20.70	18.97
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	20.70	18.99
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	20.70	19.01
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	20.70	19.00
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	20.70	19.07
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	20.70	19.00
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	20.70	19.05
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	19.70	17.98
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	20.70	19.00
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	20.70	19.02
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	20.70	19.08
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	20.70	19.00
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	20.70	19.04
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	20.70	18.99
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	20.70	19.00
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	20.70	18.91
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	20.70	19.10
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	20.70	18.92
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	20.70	18.99
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	20.70	19.07
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	20.70	18.99
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	20.70	19.05
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	20.70	18.90
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	20.70	18.99

N77-L(ANT12 DSI 5)

No.	Test Freq Description	5G-N77-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	14.20	12.64
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	14.20	12.82
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	14.20	12.67
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	14.20	12.50

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	14.20	12.58
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	14.20	12.63
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	14.20	12.60
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	14.20	12.63
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	14.20	12.62
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	14.20	12.54
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	14.20	12.65
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	14.20	12.57
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	14.20	12.54
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	14.20	12.52
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	14.20	12.54
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	14.20	12.59
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	14.20	12.49
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	14.20	12.52
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	14.20	12.54
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	14.20	12.59
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	14.20	12.61
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	14.20	12.58
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	14.20	12.63
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	14.20	12.58
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	14.20	12.61
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	14.20	12.58
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	14.20	12.51
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	14.20	12.50

N77-L(ANT12 DSI 9/14)

No.	Test Freq Description	5G-N77-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	17.70	15.97
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	17.70	16.10
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	17.70	15.99
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	17.70	15.84
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N77-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	17.70	16.09
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	17.70	16.01
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	17.70	16.02
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	17.70	16.01
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	17.70	16.03
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	17.70	15.99
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	17.70	16.01
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	17.70	15.94
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	17.70	16.02
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	17.70	15.97
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	17.70	16.02
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	17.70	16.12
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	17.70	16.04
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	17.70	16.07
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	17.70	16.05
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	17.70	16.00
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	17.70	16.01
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	17.70	16.04
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	17.70	15.99
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	17.70	16.02
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	17.70	16.02
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	17.70	16.02
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	17.70	16.03
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	17.70	15.96

N77-L(ANT12 DSI 10)

No.	Test Freq Description	5G-N77-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	12.20	10.56
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	12.20	10.71
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	12.20	10.58
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	12.20	10.44

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	12.20	10.51
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	12.20	10.55
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	12.20	10.53
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	12.20	10.55
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	12.20	10.54
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	12.20	10.48
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	12.20	10.57
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	12.20	10.50
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	12.20	10.48
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	12.20	10.46
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	12.20	10.48
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	12.20	10.52
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	12.20	10.43
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	12.20	10.46
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	12.20	10.48
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	12.20	10.52
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	12.20	10.53
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	12.20	10.51
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	12.20	10.55
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	12.20	10.51
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	12.20	10.53
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	12.20	10.51
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	12.20	10.45
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	12.20	10.44

N77-L(ANT12 DSI 15)

No.	Test Freq Description	5G-N77-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	11.70	10.13
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	11.70	10.17
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	11.70	10.11
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	11.70	10.12
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N77-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	11.70	10.08
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	11.70	10.12
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	11.70	10.10
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	11.70	10.12
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	11.70	10.11
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	11.70	10.05
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	11.70	10.14
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	11.70	10.07
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	11.70	10.05
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	11.70	10.03
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	11.70	10.05
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	11.70	10.09
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	11.70	10.01
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	11.70	10.03
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	11.70	10.05
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	11.70	10.09
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	11.70	10.10
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	11.70	10.08
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	11.70	10.12
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	11.70	10.08
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	11.70	10.10
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	11.70	10.08
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	11.70	10.02
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	11.70	10.02

N77-H(ANT6 DSI 4/9/14)

No.	Test Freq Description	5G-N77H							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975.000	665000	22.00	21.02
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921.000	661400	22.00	21.07
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867.000	657800	22.00	21.05
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813.000	654200	22.00	21.15
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759.000	650600	22.00	21.12
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705.000	647000	22.00	21.18
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	22.00	21.04
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	22.00	21.08

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77H							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3705.000	647000	22.00	20.84
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	21.00	19.82
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	19.50	18.46
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	17.50	16.37
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3705.000	647000	20.50	19.39
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	20.00	18.78
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	18.50	17.41
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	15.50	14.33
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3705.000	647000	18.50	17.45
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	18.50	17.35
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3705.000	647000	18.50	17.28
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	18.50	17.25
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3705.000	647000	22.00	20.86
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	22.00	20.88
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3705.000	647000	21.00	19.80
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3707.52	647168	22.00	20.91
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3710.01	647334	22.00	20.88
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3715.02	647668	22.00	20.92
19	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3720	648000	22.00	20.85
20	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3725.01	648334	22.00	20.81
21	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3730.02	648668	22.00	20.88
22	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3735	649000	22.00	20.84
23	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3740.01	649334	22.00	20.82
24	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3745.02	649668	22.00	20.86

N77-H(ANT6 DSI 5)

No.	Test Freq Description	5G-N77H							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975.000	665000	17.50	16.56
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921.000	661400	17.50	16.58
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867.000	657800	17.50	16.57
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813.000	654200	17.50	16.62
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759.000	650600	17.50	16.61
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705.000	647000	17.50	16.66
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	17.50	16.57
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	17.50	16.59

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77H							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3705.000	647000	17.50	16.41
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	17.50	16.43
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	17.50	16.42
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	17.50	16.43
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3705.000	647000	17.50	16.43
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	17.50	16.39
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	17.50	16.44
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	15.50	14.34
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3705.000	647000	17.50	16.39
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	17.50	16.39
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3705.000	647000	17.50	16.39
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	17.50	16.41
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3705.000	647000	17.50	16.38
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	17.50	16.39
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3705.000	647000	17.50	16.39
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3707.52	647168	17.50	16.41
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3710.01	647334	17.50	16.42
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3715.02	647668	17.50	16.41
19	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3720	648000	17.50	16.43
20	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3725.01	648334	17.50	16.41
21	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3730.02	648668	17.50	16.42
22	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3735	649000	17.50	16.41
23	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3740.01	649334	17.50	16.38
24	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3745.02	649668	17.50	16.38

N77-H(ANT6 DSI 10)

No.	Test Freq Description	5G-N77H							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975.000	665000	16.00	15.02
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921.000	661400	16.00	15.04
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867.000	657800	16.00	15.03
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813.000	654200	16.00	15.06
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759.000	650600	16.00	15.06
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705.000	647000	16.00	15.09
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	16.00	15.03
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	16.00	15.04

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77H							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3705.000	647000	16.00	14.86
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	16.00	14.87
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	16.00	14.86
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	16.00	14.87
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3705.000	647000	16.00	14.87
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	16.00	14.84
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	16.00	14.88
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	15.50	14.85
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3705.000	647000	16.00	14.84
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	16.00	14.81
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3705.000	647000	16.00	14.84
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	16.00	14.86
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3705.000	647000	16.00	14.84
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	16.00	14.85
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3705.000	647000	16.00	14.84
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3707.52	647168	16.00	14.86
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3710.01	647334	16.00	14.85
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3715.02	647668	16.00	14.86
19	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3720	648000	16.00	14.87
20	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3725.01	648334	16.00	14.86
21	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3730.02	648668	16.00	14.85
22	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3735	649000	16.00	14.86
23	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3740.01	649334	16.00	14.84
24	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3745.02	649668	16.00	14.84

N77-H(ANT6 DSI 15)

No.	Test Freq Description	5G-N77H								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975.000	665000	15.00	13.97
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921.000	661400	15.00	13.99
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867.000	657800	15.00	13.98
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813.000	654200	15.00	14.00
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759.000	650600	15.00	14.00
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705.000	647000	15.00	14.02
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	15.00	13.98
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	15.00	13.99
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N77H								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3705.000	647000	15.00	13.80
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	15.00	13.81
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	15.00	13.80
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	15.00	13.81
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3705.000	647000	15.00	13.81
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	15.00	13.79
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	15.00	13.81
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	15.00	13.79
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3705.000	647000	15.00	13.79
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	15.00	13.77
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3705.000	647000	15.00	13.79
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	15.00	13.80
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3705.000	647000	15.00	13.79
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	15.00	13.75
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3705.000	647000	15.00	13.79
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3707.52	647168	15.00	13.80
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3710.01	647334	15.00	13.79
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3715.02	647668	15.00	13.80
19	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3720	648000	15.00	13.81
20	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3725.01	648334	15.00	13.80
21	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3730.02	648668	15.00	13.79
22	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3735	649000	15.00	13.80
23	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3740.01	649334	15.00	13.79
24	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3745.02	649668	15.00	13.79

N77-H(ANT8 DSI 4)

No.	Test Freq Description	5G-N77H								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975.000	665000	23.40	21.88
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921.000	661400	23.40	21.93
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867.000	657800	23.40	21.91
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813.000	654200	23.40	22.02
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759.000	650600	23.40	21.99
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705.000	647000	23.40	22.05
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	23.40	21.90
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	23.40	21.94

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77H								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3705.000	647000	23.40	21.90
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	23.40	21.94
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	22.90	21.44
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	20.90	19.43
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3705.000	647000	23.40	21.88
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	23.40	21.91
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	21.90	20.51
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	18.90	17.52
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3705.000	647000	21.90	20.61
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	21.90	20.54
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3705.000	647000	21.90	20.41
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	21.90	20.33
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3705.000	647000	23.40	21.98
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	23.40	22.01
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3705.000	647000	23.40	21.96
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3707.52	647168	23.40	21.94
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3710.01	647334	23.40	21.88
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3715.02	647668	23.40	21.89
19	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3720	648000	23.40	21.93
20	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3725.01	648334	23.40	21.98
21	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3730.02	648668	23.40	21.94
22	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3735	649000	23.40	21.99
23	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3740.01	649334	23.40	21.93
24	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3745.02	649668	23.40	22.01

N77-H(ANT8 DSI 5)

No.	Test Freq Description	5G-N77H								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975.000	665000	20.40	18.67
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921.000	661400	20.40	18.85
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867.000	657800	20.40	18.81
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813.000	654200	20.40	18.94
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759.000	650600	20.40	19.07
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705.000	647000	20.40	19.11
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	20.40	18.69
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	20.40	18.82

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77H								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3705.000	647000	20.40	19.08
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	20.40	19.05
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	20.40	19.03
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	20.40	19.09
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3705.000	647000	20.40	19.08
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	20.40	19.03
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	20.40	19.07
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	18.90	17.59
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3705.000	647000	20.40	19.05
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	20.40	19.04
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3705.000	647000	20.40	19.07
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	20.40	18.99
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3705.000	647000	20.40	19.10
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	20.40	19.02
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3705.000	647000	20.40	19.08
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3707.52	647168	20.40	19.03
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3710.01	647334	20.40	19.03
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3715.02	647668	20.40	19.09
19	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3720	648000	20.40	19.08
20	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3725.01	648334	20.40	19.03
21	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3730.02	648668	20.40	19.07
22	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3735	649000	20.40	19.08
23	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3740.01	649334	20.40	19.05
24	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3745.02	649668	20.40	19.03

N77-H(ANT8 DSI 9/14)

No.	Test Freq Description	5G-N77H								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975.000	665000	20.90	19.44
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921.000	661400	20.90	19.48
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867.000	657800	20.90	19.47
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813.000	654200	20.90	19.56
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759.000	650600	20.90	19.54
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705.000	647000	20.90	19.59
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	20.90	19.46
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	20.90	19.49

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77H								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3705.000	647000	20.90	19.49
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	20.90	19.51
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	20.90	19.49
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	20.90	19.45
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3705.000	647000	20.90	19.51
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	20.90	19.44
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	20.90	19.51
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	18.90	17.54
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3705.000	647000	20.90	19.58
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	20.90	19.47
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3705.000	647000	20.90	19.47
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	20.90	19.49
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3705.000	647000	20.90	19.45
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	20.90	19.47
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3705.000	647000	20.90	19.47
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3707.52	647168	20.90	19.49
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3710.01	647334	20.90	19.50
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3715.02	647668	20.90	19.49
19	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3720	648000	20.90	19.51
20	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3725.01	648334	20.90	19.49
21	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3730.02	648668	20.90	19.50
22	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3735	649000	20.90	19.49
23	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3740.01	649334	20.90	19.45
24	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3745.02	649668	20.90	19.45

N77-H(ANT8 DSI 10)

No.	Test Freq Description	5G-N77H							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975.000	665000	18.90	17.18
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921.000	661400	18.90	17.35
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867.000	657800	18.90	17.31
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813.000	654200	18.90	17.43
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759.000	650600	18.90	17.55
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705.000	647000	18.90	17.59
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	18.90	17.20
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	18.90	17.32
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N77H							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3705.000	647000	18.90	17.56
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	18.90	17.53
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	18.90	17.52
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	18.90	17.57
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3705.000	647000	18.90	17.56
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	18.90	17.52
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	18.90	17.55
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	18.90	17.51
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3705.000	647000	18.90	17.53
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	18.90	17.53
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3705.000	647000	18.90	17.55
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	18.90	17.48
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3705.000	647000	18.90	17.58
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	18.90	17.51
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3705.000	647000	18.90	17.56
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3707.52	647168	18.90	17.52
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3710.01	647334	18.90	17.52
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3715.02	647668	18.90	17.57
19	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3720	648000	18.90	17.56
20	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3725.01	648334	18.90	17.52
21	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3730.02	648668	18.90	17.55
22	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3735	649000	18.90	17.56
23	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3740.01	649334	18.90	17.53
24	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3745.02	649668	18.90	17.52

N77-H(ANT8 DSI 15)

No.	Test Freq Description	5G-N77H							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975.000	665000	17.90	16.25
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921.000	661400	17.90	16.41
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867.000	657800	17.90	16.38
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813.000	654200	17.90	16.49
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759.000	650600	17.90	16.60
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705.000	647000	17.90	16.64
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	17.90	16.27
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	17.90	16.38
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N77H							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3705.000	647000	17.90	16.61
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	17.90	16.58
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	17.90	16.57
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	17.90	16.62
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3705.000	647000	17.90	16.61
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	17.90	16.57
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	17.90	16.60
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	17.90	16.51
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3705.000	647000	17.90	16.58
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	17.90	16.58
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3705.000	647000	17.90	16.60
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	17.90	16.54
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3705.000	647000	17.90	16.63
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	17.90	16.56
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3705.000	647000	17.90	16.61
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3707.52	647168	17.90	16.57
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3710.01	647334	17.90	16.57
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3715.02	647668	17.90	16.62
19	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3720	648000	17.90	16.61
20	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3725.01	648334	17.90	16.57
21	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3730.02	648668	17.90	16.60
22	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3735	649000	17.90	16.61
23	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3740.01	649334	17.90	16.58
24	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3745.02	649668	17.90	16.57

N77-H(ANT10 DSI 4/9/14)

No.	Test Freq Description	5G-N77H							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975.000	665000	20.00	18.25
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921.000	661400	20.00	18.32
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867.000	657800	20.00	18.30
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813.000	654200	20.00	18.35
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759.000	650600	20.00	18.39
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705.000	647000	20.00	18.41
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	20.00	18.26
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	20.00	18.30

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77H							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3705.000	647000	20.00	18.35
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	20.00	18.29
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	19.50	17.91
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	17.50	15.85
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3705.000	647000	20.00	18.35
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	20.00	18.37
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	18.50	16.81
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	15.50	13.83
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3705.000	647000	18.50	16.83
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	18.50	16.75
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3705.000	647000	18.50	16.78
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	18.50	16.72
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3705.000	647000	20.00	18.33
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	20.00	18.23
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3705.000	647000	20.00	18.35
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3707.52	647168	20.00	18.25
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3710.01	647334	20.00	18.23
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3715.02	647668	20.00	18.32
19	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3720	648000	20.00	18.27
20	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3725.01	648334	20.00	18.25
21	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3730.02	648668	20.00	18.26
22	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3735	649000	20.00	18.27
23	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3740.01	649334	20.00	18.38
24	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3745.02	649668	20.00	18.25

N77-H(ANT10 DSI 5)

No.	Test Freq Description	5G-N77H							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975.000	665000	19.00	17.02
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921.000	661400	19.00	17.15
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867.000	657800	19.00	17.12
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813.000	654200	19.00	17.23
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759.000	650600	19.00	17.35
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705.000	647000	19.00	17.39
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	19.00	17.00
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	19.00	17.12
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N77H							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3705.000	647000	19.00	17.36
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	19.00	17.33
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	19.00	17.32
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	17.50	15.85
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3705.000	647000	19.00	17.36
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	19.00	17.32
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	18.50	16.81
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	15.50	13.83
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3705.000	647000	18.50	16.83
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	18.50	16.75
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3705.000	647000	18.50	16.78
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	18.50	16.72
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3705.000	647000	19.00	17.38
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	19.00	17.31
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3705.000	647000	19.00	17.36
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3707.52	647168	19.00	17.32
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3710.01	647334	19.00	17.32
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3715.02	647668	19.00	17.37
19	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3720	648000	19.00	17.36
20	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3725.01	648334	19.00	17.32
21	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3730.02	648668	19.00	17.35
22	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3735	649000	19.00	17.36
23	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3740.01	649334	19.00	17.33
24	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3745.02	649668	19.00	17.32

N77-H(ANT10 DSI 10)

No.	Test Freq Description	5G-N77H								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975.000	665000	17.50	15.55
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921.000	661400	17.50	15.70
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867.000	657800	17.50	15.67
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813.000	654200	17.50	15.78
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759.000	650600	17.50	15.88
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705.000	647000	17.50	15.92
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	17.50	15.57
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	17.50	15.67

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77H								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3705.000	647000	17.50	15.89
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	17.50	15.86
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	17.50	15.85
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	17.50	15.90
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3705.000	647000	17.50	15.89
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	17.50	15.85
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	17.50	15.88
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	15.50	13.82
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3705.000	647000	17.50	15.86
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	17.50	15.86
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3705.000	647000	17.50	15.88
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	17.50	15.82
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3705.000	647000	17.50	15.91
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	17.50	15.84
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3705.000	647000	17.50	15.89
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3707.52	647168	17.50	15.85
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3710.01	647334	17.50	15.85
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3715.02	647668	17.50	15.90
19	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3720	648000	17.50	15.89
20	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3725.01	648334	17.50	15.85
21	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3730.02	648668	17.50	15.88
22	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3735	649000	17.50	15.89
23	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3740.01	649334	17.50	15.86
24	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3745.02	649668	17.50	15.85

N77-H(ANT10 DSI 15)

No.	Test Freq Description	5G-N77H								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975.000	665000	16.00	14.08
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921.000	661400	16.00	14.22
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867.000	657800	16.00	14.19
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813.000	654200	16.00	14.29
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759.000	650600	16.00	14.38
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705.000	647000	16.00	14.42
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	16.00	14.10
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	16.00	14.19

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77H								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3705.000	647000	16.00	14.39
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	16.00	14.37
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	16.00	14.36
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	16.00	14.40
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3705.000	647000	16.00	14.39
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	16.00	14.36
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	16.00	14.38
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	15.50	13.88
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3705.000	647000	16.00	14.37
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	16.00	14.37
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3705.000	647000	16.00	14.38
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	16.00	14.33
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3705.000	647000	16.00	14.41
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	16.00	14.35
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3705.000	647000	16.00	14.39
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3707.52	647168	16.00	14.36
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3710.01	647334	16.00	14.36
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3715.02	647668	16.00	14.40
19	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3720	648000	16.00	14.39
20	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3725.01	648334	16.00	14.36
21	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3730.02	648668	16.00	14.38
22	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3735	649000	16.00	14.39
23	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3740.01	649334	16.00	14.37
24	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3745.02	649668	16.00	14.36

N77-H(ANT12 DSI 4)

No.	Test Freq Description	5G-N77H							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975.000	665000	20.70	18.85
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921.000	661400	20.70	18.83
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867.000	657800	20.70	18.79
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813.000	654200	20.70	18.92
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759.000	650600	20.70	19.05
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705.000	647000	20.70	19.09
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	20.70	18.87
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	20.70	18.80

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77H							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3705.000	647000	20.70	19.06
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	20.70	19.02
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	20.70	19.01
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	20.70	18.94
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3705.000	647000	20.70	19.06
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	20.70	19.01
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	20.70	18.99
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	19.70	18.05
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3705.000	647000	20.70	19.01
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	20.70	19.02
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3705.000	647000	20.70	19.05
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	20.70	18.97
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3705.000	647000	20.70	19.08
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	20.70	19.00
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3705.000	647000	20.70	19.06
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3707.52	647168	20.70	19.01
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3710.01	647334	20.70	19.01
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3715.02	647668	20.70	19.07
19	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3720	648000	20.70	19.06
20	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3725.01	648334	20.70	19.01
21	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3730.02	648668	20.70	19.05
22	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3735	649000	20.70	19.06
23	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3740.01	649334	20.70	19.02
24	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3745.02	649668	20.70	19.01

N77-H(ANT12 DSI 5)

No.	Test Freq Description	5G-N77H								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975.000	665000	14.20	12.38
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921.000	661400	14.20	12.51
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867.000	657800	14.20	12.48
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813.000	654200	14.20	12.57
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759.000	650600	14.20	12.66
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705.000	647000	14.20	12.69
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	14.20	12.40
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	14.20	12.49

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77H								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3705.000	647000	14.20	12.67
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	14.20	12.65
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	14.20	12.64
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	14.20	12.68
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3705.000	647000	14.20	12.67
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	14.20	12.64
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	14.20	12.66
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	14.20	12.63
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3705.000	647000	14.20	12.65
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	14.20	12.65
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3705.000	647000	14.20	12.66
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	14.20	12.61
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3705.000	647000	14.20	12.68
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	14.20	12.63
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3705.000	647000	14.20	12.67
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3707.52	647168	14.20	12.64
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3710.01	647334	14.20	12.64
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3715.02	647668	14.20	12.68
19	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3720	648000	14.20	12.67
20	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3725.01	648334	14.20	12.64
21	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3730.02	648668	14.20	12.66
22	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3735	649000	14.20	12.67
23	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3740.01	649334	14.20	12.65
24	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3745.02	649668	14.20	12.64

N77-H(ANT12 DSI 9/14)

No.	Test Freq Description	5G-N77H								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975.000	665000	17.70	15.81
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921.000	661400	17.70	15.97
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867.000	657800	17.70	15.93
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813.000	654200	17.70	16.04
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759.000	650600	17.70	16.15
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705.000	647000	17.70	16.19
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	17.70	15.83
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	17.70	15.94
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N77H								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3705.000	647000	17.70	16.16
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	17.70	16.13
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	17.70	16.13
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	17.70	16.17
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3705.000	647000	17.70	16.16
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	17.70	16.13
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	17.70	16.15
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	17.70	16.12
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3705.000	647000	17.70	16.13
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	17.70	16.13
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3705.000	647000	17.70	16.15
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	17.70	16.09
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3705.000	647000	17.70	16.18
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	17.70	16.12
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3705.000	647000	17.70	16.16
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3707.52	647168	17.70	16.13
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3710.01	647334	17.70	16.13
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3715.02	647668	17.70	16.17
19	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3720	648000	17.70	16.16
20	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3725.01	648334	17.70	16.13
21	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3730.02	648668	17.70	16.15
22	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3735	649000	17.70	16.16
23	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3740.01	649334	17.70	16.13
24	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3745.02	649668	17.70	16.13

N77-H(ANT12 DSI 10)

No.	Test Freq Description	5G-N77H							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975.000	665000	12.20	10.29
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921.000	661400	12.20	10.30
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867.000	657800	12.20	10.28
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813.000	654200	12.20	10.35
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759.000	650600	12.20	10.43
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705.000	647000	12.20	10.45
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	12.20	10.21
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	12.20	10.29

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77H							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3705.000	647000	12.20	10.43
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	12.20	10.42
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	12.20	10.41
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	12.20	10.44
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3705.000	647000	12.20	10.43
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	12.20	10.41
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	12.20	10.43
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	12.20	10.40
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3705.000	647000	12.20	10.42
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	12.20	10.42
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3705.000	647000	12.20	10.43
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	12.20	10.38
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3705.000	647000	12.20	10.44
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	12.20	10.40
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3705.000	647000	12.20	10.43
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3707.52	647168	12.20	10.41
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3710.01	647334	12.20	10.41
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3715.02	647668	12.20	10.44
19	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3720	648000	12.20	10.43
20	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3725.01	648334	12.20	10.41
21	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3730.02	648668	12.20	10.43
22	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3735	649000	12.20	10.43
23	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3740.01	649334	12.20	10.42
24	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3745.02	649668	12.20	10.41

N77-H(ANT12 DSI 15)

No.	Test Freq Description	5G-N77H								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975.000	665000	11.70	9.88
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921.000	661400	11.70	9.78
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867.000	657800	11.70	9.76
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813.000	654200	11.70	9.83
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759.000	650600	11.70	9.90
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705.000	647000	11.70	9.92
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	11.70	9.89
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	11.70	9.76

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N77H								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3705.000	647000	11.70	9.90
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	11.70	9.89
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	11.70	9.88
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	11.70	9.91
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3705.000	647000	11.70	9.90
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3705.000	647000	11.70	9.88
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3705.000	647000	11.70	9.90
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3705.000	647000	11.70	9.87
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3705.000	647000	11.70	9.89
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	11.70	9.89
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3705.000	647000	11.70	9.90
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	11.70	9.86
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3705.000	647000	11.70	9.91
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	11.70	9.87
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3705.000	647000	11.70	9.90
16	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3707.52	647168	11.70	9.88
17	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3710.01	647334	11.70	9.88
18	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3715.02	647668	11.70	9.91
19	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3720	648000	11.70	9.90
20	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3725.01	648334	11.70	9.88
21	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3730.02	648668	11.70	9.90
22	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3735	649000	11.70	9.90
23	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3740.01	649334	11.70	9.89
24	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3745.02	649668	11.70	9.88

N78-L(ANT6 DSI 4)

No.	Test Freq Description	5G-N78-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N78-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	23.20	22.25
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	23.20	22.26
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	23.20	21.82
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	23.20	21.81
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N78-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N78-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	23.20	21.88
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	22.20	21.83
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	20.70	19.97
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	18.70	17.88
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	21.70	20.95
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	21.20	20.93
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	19.70	18.96
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	16.70	16.42
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	19.70	19.49
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	19.70	19.41
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	19.70	19.46
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	19.70	19.43
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	23.20	21.94
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	23.20	21.99
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	22.20	21.92
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	23.20	21.89
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	23.20	21.93
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	23.20	21.94
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	23.20	21.99
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	23.20	21.95
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	23.20	21.88
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	23.20	21.85
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	23.20	21.97
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	23.20	21.89

N78-L(ANT6 DSI 9/14)

No.	Test Freq Description	5G-N78-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N78-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	22.70	21.31
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	22.70	21.40
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	22.70	20.97
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	22.70	20.96
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N78-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N78-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	22.70	21.03
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	22.20	20.98
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	20.70	19.97
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	18.70	17.88
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	21.70	20.92
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	21.20	20.93
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	19.70	18.96
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	16.70	16.42
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	19.70	19.49
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	19.70	19.41
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	19.70	19.46
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	19.70	19.43
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	22.70	21.08
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	22.70	21.13
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	22.20	21.06
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	22.70	21.04
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	22.70	21.07
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	22.70	21.08
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	22.70	21.13
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	22.70	21.09
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	22.70	21.03
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	22.70	21.00
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	22.70	21.11
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	22.70	21.04

N78-L(ANT6 DSI 5/10/15)

No.	Test Freq Description	5G-N78-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N78-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	17.20	16.30
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	17.20	16.36
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	17.20	16.06
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	17.20	16.05
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N78-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N78-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	17.20	16.10
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	17.20	16.07
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	17.20	15.37
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	17.20	16.12
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	17.20	16.03
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	17.20	16.03
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	17.20	16.17
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	16.70	16.26
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	17.20	16.13
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	17.20	16.18
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	17.20	16.11
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	17.20	16.19
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	17.20	16.14
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	17.20	16.17
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	17.20	16.12
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	17.20	16.11
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	17.20	16.13
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	17.20	16.14
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	17.20	16.17
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	17.20	16.14
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	17.20	16.10
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	17.20	16.08
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	17.20	16.16
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	17.20	16.11

N78-L(ANT8 DSI 4)

No.	Test Freq Description	5G-N78-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N78-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	22.70	21.08
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	22.70	20.84
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	22.70	20.83
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	22.70	20.72
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N78-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N78-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3544.98	636332	22.70	21.03
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	22.70	21.07
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	22.70	21.07
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	22.70	21.03
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3544.98	636332	22.70	21.02
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	22.70	20.99
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	22.70	21.03
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	20.70	20.11
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3544.98	636332	22.70	21.06
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3544.98	636332	22.70	21.05
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3544.98	636332	22.70	21.06
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3544.98	636332	22.70	21.05
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3544.98	636332	22.70	21.04
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3544.98	636332	22.70	21.03
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3544.98	636332	22.70	21.06
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	22.70	21.04
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	22.70	21.01
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	22.70	20.98
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	22.70	20.96
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	22.70	20.91
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	22.70	20.87
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	22.70	20.83
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	22.70	20.79
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	22.70	20.75

N78-L(ANT8 DSI 5)

No.	Test Freq Description	5G-N78-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N78-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	19.20	17.61
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	19.20	17.36
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	19.20	17.31
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	19.20	17.25
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N78-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N78-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3544.98	636332	19.20	17.59
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	19.20	17.60
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	19.20	17.58
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	19.20	17.58
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3544.98	636332	19.20	17.58
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	19.20	17.59
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	19.20	17.58
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	19.20	17.58
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3544.98	636332	19.20	17.59
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3544.98	636332	19.20	17.55
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3544.98	636332	19.20	17.60
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3544.98	636332	19.20	17.57
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3544.98	636332	19.20	17.59
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3544.98	636332	19.20	17.53
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3544.98	636332	19.20	17.60
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	19.20	17.59
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	19.20	17.58
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	19.20	17.54
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	19.20	17.52
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	19.20	17.48
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	19.20	17.43
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	19.20	17.36
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	19.20	17.33
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	19.20	17.29

N78-L(ANT8 DSI 9/14)

No.	Test Freq Description	5G-N78-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N78-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	20.20	18.62
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	20.20	18.38
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	20.20	18.37
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	20.20	18.24
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N78-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N78-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3544.98	636332	20.20	18.60
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	20.20	18.61
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	20.20	18.58
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	20.20	18.58
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3544.98	636332	20.20	18.59
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	20.20	18.60
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	20.20	18.58
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	20.20	18.59
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3544.98	636332	20.20	18.60
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3544.98	636332	20.20	18.55
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3544.98	636332	20.20	18.61
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3544.98	636332	20.20	18.57
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3544.98	636332	20.20	18.60
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3544.98	636332	20.20	18.53
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3544.98	636332	20.20	18.61
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	20.20	18.60
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	20.20	18.58
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	20.20	18.54
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	20.20	18.52
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	20.20	18.47
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	20.20	18.41
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	20.20	18.33
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	20.20	18.29
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	20.20	18.25

N78-L(ANT8 DSI 10)

No.	Test Freq Description	5G-N78-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N78-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	18.20	16.60
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	18.20	16.39
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	18.20	16.32
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	18.20	16.22
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N78-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N78-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3544.98	636332	18.20	16.58
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	18.20	16.59
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	18.20	16.58
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	18.20	16.58
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3544.98	636332	18.20	16.58
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	18.20	16.59
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	18.20	16.58
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	18.20	16.57
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3544.98	636332	18.20	16.58
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3544.98	636332	18.20	16.55
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3544.98	636332	18.20	16.59
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3544.98	636332	18.20	16.57
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3544.98	636332	18.20	16.58
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3544.98	636332	18.20	16.53
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3544.98	636332	18.20	16.59
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	18.20	16.58
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	18.20	16.58
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	18.20	16.54
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	18.20	16.53
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	18.20	16.49
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	18.20	16.45
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	18.20	16.39
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	18.20	16.37
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	18.20	16.34

N78-L(ANT8 DSI 15)

No.	Test Freq Description	5G-N78-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N78-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	17.20	15.83
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	17.20	15.65
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	17.20	15.60
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	17.20	15.51
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N78-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N78-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3544.98	636332	17.20	15.81
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	17.20	15.82
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	17.20	15.81
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	17.20	15.81
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3544.98	636332	17.20	15.80
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	17.20	15.81
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	17.20	15.82
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	17.20	15.81
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3544.98	636332	17.20	15.81
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3544.98	636332	17.20	15.79
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3544.98	636332	17.20	15.82
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3544.98	636332	17.20	15.81
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3544.98	636332	17.20	15.81
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3544.98	636332	17.20	15.77
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3544.98	636332	17.20	15.82
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	17.20	15.81
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	17.20	15.81
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	17.20	15.78
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	17.20	15.77
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	17.20	15.74
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	17.20	15.70
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	17.20	15.65
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	17.20	15.64
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	17.20	15.61

N78-L(ANT10 DSI 4)

No.	Test Freq Description	5G-N78-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N78-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	22.20	20.82
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	22.20	20.58
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	22.20	20.43
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	22.20	20.41
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N78-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N78-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3544.98	636332	22.20	20.79
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	22.20	20.80
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	20.70	19.79
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	18.70	18.43
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3544.98	636332	21.70	20.86
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	21.20	20.81
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	19.70	18.81
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	16.70	16.37
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3544.98	636332	19.70	19.38
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3544.98	636332	19.70	19.32
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3544.98	636332	19.70	19.33
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3544.98	636332	19.70	19.33
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3544.98	636332	22.20	20.81
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3544.98	636332	22.20	20.80
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3544.98	636332	22.20	20.78
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	22.20	20.68
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	22.20	20.67
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	22.20	20.65
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	22.20	20.63
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	22.20	20.61
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	22.20	20.59
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	22.20	20.57
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	22.20	20.51
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	22.20	20.48

N78-L(ANT10 DSI 5/10)

No.	Test Freq Description	5G-N78-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N78-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	19.20	18.42
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	19.20	18.28
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	19.20	18.17
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	19.20	18.06
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N78-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N78-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3544.98	636332	19.20	18.41
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	19.20	18.39
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	19.20	18.41
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	18.70	18.40
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3544.98	636332	19.20	18.40
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	19.20	18.34
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	19.20	18.39
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	16.70	16.62
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3544.98	636332	19.20	18.41
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3544.98	636332	19.20	18.37
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3544.98	636332	19.20	18.41
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3544.98	636332	19.20	18.40
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3544.98	636332	19.20	18.41
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3544.98	636332	19.20	18.39
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3544.98	636332	19.20	18.37
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	19.20	18.26
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	19.20	18.21
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	19.20	18.17
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	19.20	18.15
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	19.20	18.13
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	19.20	18.11
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	19.20	18.10
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	19.20	18.08
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	19.20	18.05

N78-L(ANT10 DSI 9/14)

No.	Test Freq Description	5G-N78-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N78-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	19.70	18.32
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	19.70	18.08
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	19.70	17.91
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	19.70	17.96
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N78-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N78-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3544.98	636332	19.70	18.31
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	19.70	18.29
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	19.70	18.31
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	18.70	18.30
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3544.98	636332	19.70	18.30
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	19.70	18.24
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	19.70	18.29
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	16.70	16.30
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3544.98	636332	19.70	18.31
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3544.98	636332	19.70	18.27
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3544.98	636332	19.70	18.31
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3544.98	636332	19.70	18.30
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3544.98	636332	19.70	18.31
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3544.98	636332	19.70	18.29
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3544.98	636332	19.70	18.27
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	19.70	18.16
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	19.70	18.11
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	19.70	18.07
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	19.70	18.05
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	19.70	18.03
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	19.70	18.01
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	19.70	18.00
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	19.70	17.98
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	19.70	17.95

N78-L(ANT10 DSI 15)

No.	Test Freq Description	5G-N78-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N78-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	18.70	17.87
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	18.70	17.64
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	18.70	17.67
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	18.70	17.52

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N78-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N78-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	18.70	17.86
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	18.70	17.84
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	18.70	17.86
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	18.70	17.85
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	18.70	17.85
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	18.70	17.80
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	18.70	17.84
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	16.70	16.53
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	18.70	17.86
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	18.70	17.82
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	18.70	17.86
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	18.70	17.85
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	18.70	17.86
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	18.70	17.84
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	18.70	17.82
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	18.70	17.72
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	18.70	17.67
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	18.70	17.63
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	18.70	17.61
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	18.70	17.59
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	18.70	17.57
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	18.70	17.56
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	18.70	17.54
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	18.70	17.51

N78-L(ANT12 DSI 4)

No.	Test Freq Description	5G-N78-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N78-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	20.70	19.22
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	20.70	19.04
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	20.70	18.96
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	20.70	18.91
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N78-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N78-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3544.98	636332	20.70	19.21
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	20.70	19.21
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	20.70	19.18
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	20.70	19.21
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3544.98	636332	20.70	19.20
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	20.70	19.20
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	20.70	19.19
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	20.70	19.21
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3544.98	636332	20.70	19.21
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3544.98	636332	20.70	19.19
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3544.98	636332	20.70	19.21
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3544.98	636332	20.70	19.18
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3544.98	636332	20.70	19.21
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3544.98	636332	20.70	19.20
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3544.98	636332	20.70	19.19
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	20.70	19.20
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	20.70	19.18
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	20.70	19.14
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	20.70	19.11
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	20.70	19.08
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	20.70	19.01
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	20.70	18.98
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	20.70	18.95
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	20.70	18.91

N78-L(ANT12 DSI 5)

No.	Test Freq Description	5G-N78-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N78-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	14.70	13.44
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	14.70	13.17
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	14.70	13.14
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	14.70	13.11

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-N78-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N78-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3544.98	636332	14.70	13.42
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	14.70	13.43
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	14.70	13.42
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	14.70	13.41
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3544.98	636332	14.70	13.42
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	14.70	13.43
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	14.70	13.43
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	14.70	13.43
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3544.98	636332	14.70	13.42
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3544.98	636332	14.70	13.43
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3544.98	636332	14.70	13.41
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3544.98	636332	14.70	13.43
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3544.98	636332	14.70	13.42
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3544.98	636332	14.70	13.43
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3544.98	636332	14.70	13.43
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	14.70	13.37
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	14.70	13.35
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	14.70	13.33
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	14.70	13.32
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	14.70	13.31
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	14.70	13.31
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	14.70	13.31
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	14.70	13.29
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	14.70	13.27

N78-L(ANT12 DSI 9/14)

No.	Test Freq Description	5G-N78-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N78-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	17.70	16.46
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	17.70	16.23
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	17.70	16.11
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	17.70	16.09
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N78-L								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	N78-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3544.98	636332	17.70	16.44
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	17.70	16.45
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	17.70	16.43
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	17.70	16.44
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3544.98	636332	17.70	16.43
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	17.70	16.45
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	17.70	16.45
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	17.70	16.44
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3544.98	636332	17.70	16.45
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3544.98	636332	17.70	16.43
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3544.98	636332	17.70	16.45
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3544.98	636332	17.70	16.44
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3544.98	636332	17.70	16.43
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3544.98	636332	17.70	16.43
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3544.98	636332	17.70	16.45
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	17.70	16.31
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	17.70	16.27
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	17.70	16.25
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	17.70	16.22
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	17.70	16.20
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	17.70	16.20
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	17.70	16.18
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	17.70	16.15
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	17.70	16.11

N78-L(ANT12 DSI 10)

No.	Test Freq Description	5G-N78-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N78-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	12.70	11.41
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	12.70	11.28
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	12.70	11.25
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	12.70	11.23
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N78-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N78-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3544.98	636332	12.70	11.39
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	12.70	11.40
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	12.70	11.39
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	12.70	11.38
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3544.98	636332	12.70	11.39
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	12.70	11.40
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	12.70	11.40
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	12.70	11.40
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3544.98	636332	12.70	11.39
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3544.98	636332	12.70	11.40
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3544.98	636332	12.70	11.38
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3544.98	636332	12.70	11.40
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3544.98	636332	12.70	11.39
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3544.98	636332	12.70	11.40
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3544.98	636332	12.70	11.40
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	12.70	11.35
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	12.70	11.33
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	12.70	11.32
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	12.70	11.31
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	12.70	11.30
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	12.70	11.30
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	12.70	11.30
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	12.70	11.28
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	12.70	11.26

N78-L(ANT12 DSI 15)

No.	Test Freq Description	5G-N78-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N78-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	11.70	10.47
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	11.70	10.35
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	11.70	10.32
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	11.70	10.31
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-N78-L							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		N78-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3544.98	636332	11.70	10.45
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	11.70	10.46
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	11.70	10.45
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	11.70	10.44
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3544.98	636332	11.70	10.45
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	11.70	10.46
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	11.70	10.46
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	11.70	10.46
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3544.98	636332	11.70	10.45
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3544.98	636332	11.70	10.46
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3544.98	636332	11.70	10.44
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3544.98	636332	11.70	10.46
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3544.98	636332	11.70	10.45
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3544.98	636332	11.70	10.46
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3544.98	636332	11.70	10.46
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	11.70	10.41
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	11.70	10.39
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	11.70	10.39
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	11.70	10.38
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	11.70	10.37
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	11.70	10.37
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	11.70	10.37
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	11.70	10.35
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	11.70	10.33

N78-H(ANT6 DSI 4)

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3795	653000	23.2	21.72
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3750	650000	23.2	21.95
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	23.2	21.89
12	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	23.2	21.71
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	20	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3750	650000	23.2	21.93
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3750	650000	22.2	21.90
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3750	650000	20.7	20.41
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3750	650000	18.7	18.45
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3750	650000	21.7	20.96
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3750	650000	21.2	20.94
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3750	650000	19.7	19.63
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3750	650000	16.7	16.44
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3750	650000	19.7	19.55
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3750	650000	19.7	19.54
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3750	650000	19.7	19.43
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3750	650000	19.7	19.41
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3750	650000	23.2	21.94
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3750	650000	23.2	21.93
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3750	650000	22.2	21.94
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3750	650000	23.2	21.94
17	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3750	650000	23.2	21.90
18	Middle-1	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3750	650000	23.2	21.88
19	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3750	650000	23.2	21.82
20	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3750	650000	23.2	21.78
21	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3750	650000	23.2	21.77
22	Middle-1	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3750	650000	23.2	21.75
23	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3750	650000	23.2	21.73
24	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3750	650000	23.2	21.68

N78-H(ANT6 DSI 9/14)

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3795	653000	22.7	21.24
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3750	650000	22.7	21.46
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	22.7	21.42
12	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	22.7	21.22
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	20	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3750	650000	22.7	21.44
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3750	650000	22.2	21.41
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3750	650000	20.7	20.42
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3750	650000	18.7	18.40
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3750	650000	21.7	20.99
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3750	650000	21.2	20.95
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3750	650000	19.7	19.62
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3750	650000	16.7	16.46
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3750	650000	19.7	19.55
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3750	650000	19.7	19.51
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3750	650000	19.7	19.43
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3750	650000	19.7	19.41
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3750	650000	22.7	21.45
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3750	650000	22.7	21.44
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3750	650000	22.2	21.45
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3750	650000	22.7	21.45
17	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3750	650000	22.7	21.41
18	Middle-1	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3750	650000	22.7	21.39
19	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3750	650000	22.7	21.34
20	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3750	650000	22.7	21.30
21	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3750	650000	22.7	21.29
22	Middle-1	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3750	650000	22.7	21.27
23	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3750	650000	22.7	21.25
24	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3750	650000	22.7	21.20

N78-H(ANT6 DSI 5/10/15)

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3795	653000	17.2	16.04
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3750	650000	17.2	16.21
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	17.2	16.18
12	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	17.2	16.03
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	20	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3750	650000	17.2	16.19
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3750	650000	17.2	16.17
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3750	650000	17.2	16.12
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3750	650000	17.2	16.09
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3750	650000	17.2	16.15
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3750	650000	17.2	16.12
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3750	650000	17.2	16.08
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3750	650000	16.7	16.06
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3750	650000	17.2	16.17
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3750	650000	17.2	16.14
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3750	650000	17.2	16.18
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3750	650000	17.2	16.16
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3750	650000	17.2	16.20
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3750	650000	17.2	16.19
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3750	650000	17.2	16.20
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3750	650000	17.2	16.20
17	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3750	650000	17.2	16.17
18	Middle-1	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3750	650000	17.2	16.16
19	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3750	650000	17.2	16.12
20	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3750	650000	17.2	16.09
21	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3750	650000	17.2	16.08
22	Middle-1	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3750	650000	17.2	16.07
23	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3750	650000	17.2	16.05
24	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3750	650000	17.2	16.01

N78-H(ANT8 DSI 4)

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3795	653000	22.7	20.85
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3750	650000	22.7	21.08
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	22.7	20.98
12	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	22.7	20.80
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	20	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3750	650000	22.7	21.04
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3750	650000	22.7	21.07
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3750	650000	22.7	21.07
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3750	650000	22.7	21.06
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3750	650000	22.7	21.07
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3750	650000	22.7	20.99
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3750	650000	22.7	21.07
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3750	650000	20.7	20.02
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3750	650000	22.7	21.04
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3750	650000	22.7	21.05
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3750	650000	22.7	21.03
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3750	650000	22.7	21.07
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3750	650000	22.7	21.03
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3750	650000	22.7	21.07
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3750	650000	22.7	21.04
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3750	650000	22.7	21.07
17	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3750	650000	22.7	21.03
18	Middle-1	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3750	650000	22.7	20.96
19	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3750	650000	22.7	20.92
20	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3750	650000	22.7	20.89
21	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3750	650000	22.7	20.87
22	Middle-1	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3750	650000	22.7	20.85
23	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3750	650000	22.7	20.82
24	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3750	650000	22.7	20.79

N78-H(ANT8 DSI 5)

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3795	653000	19.2	17.37
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3750	650000	19.2	17.59
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	19.2	17.48
12	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	19.2	17.32
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	20	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3750	650000	19.2	17.57
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3750	650000	19.2	17.58
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3750	650000	19.2	17.57
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3750	650000	19.2	17.56
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3750	650000	19.2	17.58
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3750	650000	19.2	17.57
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3750	650000	19.2	17.56
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3750	650000	19.2	17.58
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3750	650000	19.2	17.46
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3750	650000	19.2	17.45
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3750	650000	19.2	17.49
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3750	650000	19.2	17.56
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3750	650000	19.2	17.43
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3750	650000	19.2	17.51
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3750	650000	19.2	17.50
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3750	650000	19.2	17.58
17	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3750	650000	19.2	17.54
18	Middle-1	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3750	650000	19.2	17.50
19	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3750	650000	19.2	17.46
20	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3750	650000	19.2	17.41
21	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3750	650000	19.2	17.37
22	Middle-1	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3750	650000	19.2	17.33
23	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3750	650000	19.2	17.29
24	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3750	650000	19.2	17.26

N78-H(ANT8 DSI 9/14)

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3795	653000	20.2	18.37
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3750	650000	20.2	18.61
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	20.2	18.49
12	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	20.2	18.32
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	20	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3750	650000	20.2	18.60
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3750	650000	20.2	18.59
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3750	650000	20.2	18.60
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3750	650000	20.2	18.58
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3750	650000	20.2	18.60
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3750	650000	20.2	18.59
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3750	650000	20.2	18.58
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3750	650000	20.2	18.60
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3750	650000	20.2	18.54
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3750	650000	20.2	18.52
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3750	650000	20.2	18.54
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3750	650000	20.2	18.55
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3750	650000	20.2	18.60
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3750	650000	20.2	18.52
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3750	650000	20.2	18.58
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3750	650000	20.2	18.60
17	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3750	650000	20.2	18.57
18	Middle-1	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3750	650000	20.2	18.52
19	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3750	650000	20.2	18.49
20	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3750	650000	20.2	18.46
21	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3750	650000	20.2	18.44
22	Middle-1	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3750	650000	20.2	18.38
23	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3750	650000	20.2	18.31
24	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3750	650000	20.2	18.28

N78-H(ANT10 DSI 4)

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3795	653000	22.2	20.43
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3750	650000	22.2	20.72
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	22.2	20.69
12	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	22.2	20.45
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	20	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3750	650000	22.2	20.69
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3750	650000	22.2	20.71
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3750	650000	20.7	20.70
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3750	650000	18.7	18.49
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3750	650000	21.7	20.69
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3750	650000	21.2	20.65
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3750	650000	19.7	19.63
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3750	650000	16.7	16.22
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3750	650000	19.7	19.09
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3750	650000	19.7	19.13
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3750	650000	19.7	19.19
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3750	650000	19.7	19.28
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3750	650000	22.2	20.63
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3750	650000	22.2	20.71
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3750	650000	22.2	20.69
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3750	650000	22.2	20.71
17	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3750	650000	22.2	20.67
18	Middle-1	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3750	650000	22.2	20.63
19	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3750	650000	22.2	20.59
20	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3750	650000	22.2	20.55
21	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3750	650000	22.2	20.53
22	Middle-1	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3750	650000	22.2	20.51
23	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3750	650000	22.2	20.48
24	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3750	650000	22.2	20.46

N78-H(ANT10 DSI 5/10)

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3795	653000	19.2	17.58
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3750	650000	19.2	17.75
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	19.2	17.73
12	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	19.2	17.59
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	20	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3750	650000	19.2	17.55
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3750	650000	19.2	17.56
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3750	650000	19.2	17.60
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3750	650000	18.7	17.55
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3750	650000	19.2	17.45
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3750	650000	19.2	17.54
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3750	650000	19.2	17.47
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3750	650000	16.7	16.11
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3750	650000	19.2	17.71
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3750	650000	19.2	17.69
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3750	650000	19.2	17.73
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3750	650000	19.2	17.72
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3750	650000	19.2	17.70
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3750	650000	19.2	17.67
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3750	650000	19.2	17.74
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3750	650000	19.2	17.70
17	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3750	650000	19.2	17.62
18	Middle-1	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3750	650000	19.2	17.63
19	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3750	650000	19.2	17.62
20	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3750	650000	19.2	17.55
21	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3750	650000	19.2	17.64
22	Middle-1	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3750	650000	19.2	17.60
23	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3750	650000	19.2	17.56
24	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3750	650000	19.2	17.54

N78-H(ANT10 DSI 9/14)

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3795	653000	19.7	17.94
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3750	650000	19.7	18.22
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	19.7	18.20
12	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	19.7	17.95
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	20	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3750	650000	19.7	18.01
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3750	650000	19.7	18.02
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3750	650000	19.7	18.06
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3750	650000	18.7	18.01
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3750	650000	19.7	17.91
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3750	650000	19.7	18.00
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3750	650000	19.7	17.93
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3750	650000	16.7	16.02
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3750	650000	19.7	18.18
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3750	650000	19.7	18.16
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3750	650000	19.7	18.20
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3750	650000	19.7	18.19
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3750	650000	19.7	18.17
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3750	650000	19.7	18.14
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3750	650000	19.7	18.21
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3750	650000	19.7	18.17
17	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3750	650000	19.7	18.08
18	Middle-1	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3750	650000	19.7	18.10
19	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3750	650000	19.7	18.08
20	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3750	650000	19.7	18.01
21	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3750	650000	19.7	18.11
22	Middle-1	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3750	650000	19.7	18.06
23	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3750	650000	19.7	18.02
24	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3750	650000	19.7	18.00

N78-H(ANT10 DSI 15)

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3795	653000	18.7	17.12
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3750	650000	18.7	17.18
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	18.7	17.16
12	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	18.7	17.05
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	20	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3750	650000	18.7	16.98
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3750	650000	18.7	16.99
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3750	650000	18.7	17.03
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3750	650000	18.7	16.98
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3750	650000	18.7	17.09
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3750	650000	18.7	16.98
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3750	650000	18.7	17.01
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3750	650000	16.7	15.14
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3750	650000	18.7	17.14
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3750	650000	18.7	17.12
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3750	650000	18.7	17.16
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3750	650000	18.7	17.15
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3750	650000	18.7	17.13
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3750	650000	18.7	17.11
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3750	650000	18.7	17.17
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3750	650000	18.7	17.13
17	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3750	650000	18.7	17.05
18	Middle-1	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3750	650000	18.7	17.07
19	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3750	650000	18.7	17.05
20	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3750	650000	18.7	16.98
21	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3750	650000	18.7	17.08
22	Middle-1	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3750	650000	18.7	17.03
23	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3750	650000	18.7	16.99
24	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3750	650000	18.7	16.98

N78-H(ANT12 DSI 4)

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3795	653000	20.5	18.96
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3750	650000	20.5	19.11
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	20.5	19.02
4	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	20.5	18.87
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	20	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3750	650000	20.5	18.87
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3750	650000	20.5	18.96
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3750	650000	20.5	18.95
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3750	650000	20.5	18.92
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3750	650000	20.5	18.88
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3750	650000	20.5	18.96
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3750	650000	20.5	18.91
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3750	650000	20.5	18.82
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3750	650000	20.5	18.96
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3750	650000	20.5	18.90
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3750	650000	20.5	18.92
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3750	650000	20.5	18.96
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3750	650000	20.5	18.92
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3750	650000	20.5	18.95
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3750	650000	20.5	19.01
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3750	650000	20.5	19.00
17	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3750	650000	20.5	19.02
18	Middle-1	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3750	650000	20.5	18.97
19	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3750	650000	20.5	19.00
20	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3750	650000	20.5	18.96
21	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3750	650000	20.5	18.92
22	Middle-1	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3750	650000	20.5	18.92
23	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3750	650000	20.5	19.00
24	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3750	650000	20.5	18.93

N78-H(ANT12 DSI 5)

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3795	653000	14.7	12.97
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3750	650000	14.7	13.15
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	14.7	13.04
4	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	14.7	12.87
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	20	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3750	650000	14.7	12.98
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3750	650000	14.7	13.04
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3750	650000	14.7	13.03
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3750	650000	14.7	13.02
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3750	650000	14.7	12.99
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3750	650000	14.7	13.04
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3750	650000	14.7	13.01
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3750	650000	14.7	12.94
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3750	650000	14.7	13.04
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3750	650000	14.7	13.00
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3750	650000	14.7	13.02
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3750	650000	14.7	13.04
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3750	650000	14.7	13.02
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3750	650000	14.7	13.03
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3750	650000	14.7	13.08
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3750	650000	14.7	13.07
17	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3750	650000	14.7	13.09
18	Middle-1	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3750	650000	14.7	13.05
19	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3750	650000	14.7	13.07
20	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3750	650000	14.7	13.04
21	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3750	650000	14.7	13.02
22	Middle-1	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3750	650000	14.7	13.02
23	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3750	650000	14.7	13.07
24	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3750	650000	14.7	13.02

N78-H(ANT12 DSI 9/14)

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3795	653000	17.7	15.98
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3750	650000	17.7	16.12
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	17.7	16.01
4	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	17.7	15.88
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	20	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3750	650000	17.7	15.92
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3750	650000	17.7	15.99
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3750	650000	17.7	15.98
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3750	650000	17.7	15.96
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3750	650000	17.7	15.93
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3750	650000	17.7	15.99
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3750	650000	17.7	15.95
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3750	650000	17.7	15.88
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3750	650000	17.7	15.99
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3750	650000	17.7	15.94
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3750	650000	17.7	15.96
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3750	650000	17.7	15.99
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3750	650000	17.7	15.96
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3750	650000	17.7	15.98
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3750	650000	17.7	16.03
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3750	650000	17.7	16.02
17	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3750	650000	17.7	16.05
18	Middle-1	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3750	650000	17.7	16.00
19	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3750	650000	17.7	16.02
20	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3750	650000	17.7	15.99
21	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3750	650000	17.7	15.96
22	Middle-1	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3750	650000	17.7	15.96
23	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3750	650000	17.7	16.02
24	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3750	650000	17.7	15.97

N78-H(ANT12 DSI 10)

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3795	653000	12.7	11.05
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3750	650000	12.7	11.20
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	12.7	11.11
4	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	12.7	10.96
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	20	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3750	650000	12.7	11.06
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3750	650000	12.7	11.11
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3750	650000	12.7	11.10
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3750	650000	12.7	11.09
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3750	650000	12.7	11.06
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3750	650000	12.7	11.11
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3750	650000	12.7	11.08
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3750	650000	12.7	11.02
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3750	650000	12.7	11.11
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3750	650000	12.7	11.07
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3750	650000	12.7	11.09
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3750	650000	12.7	11.11
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3750	650000	12.7	11.09
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3750	650000	12.7	11.10
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3750	650000	12.7	11.14
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3750	650000	12.7	11.13
17	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3750	650000	12.7	11.15
18	Middle-1	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3750	650000	12.7	11.11
19	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3750	650000	12.7	11.13
20	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3750	650000	12.7	11.11
21	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3750	650000	12.7	11.09
22	Middle-1	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3750	650000	12.7	11.09
23	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3750	650000	12.7	11.13
24	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3750	650000	12.7	11.09

N78-H(ANT12 DSI 15)

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3795	653000	11.7	9.86
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3750	650000	11.7	10.00
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	11.7	9.92
4	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	11.7	9.79
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	20	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3750	650000	11.7	9.87
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3750	650000	11.7	9.92
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3750	650000	11.7	9.91
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3750	650000	11.7	9.90
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3750	650000	11.7	9.88
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3750	650000	11.7	9.92
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3750	650000	11.7	9.89
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3750	650000	11.7	9.84
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3750	650000	11.7	9.92
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3750	650000	11.7	9.89
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3750	650000	11.7	9.90
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3750	650000	11.7	9.92
13	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3750	650000	11.7	9.90
14	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3750	650000	11.7	9.91
15	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3750	650000	11.7	9.95
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3750	650000	11.7	9.94
17	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3750	650000	11.7	9.95
18	Middle-1	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3750	650000	11.7	9.92
19	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3750	650000	11.7	9.94
20	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3750	650000	11.7	9.92
21	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3750	650000	11.7	9.90
22	Middle-1	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3750	650000	11.7	9.90
23	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3750	650000	11.7	9.94
24	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3750	650000	11.7	9.90

12.5 Wi-Fi and BT Measurement result

The maximum output power for BT – Head

PL10_18		GFSK			
		Channel 0	Channel 39	Channel 78	Tune up
Maximum Transmit Power(<20dBm)	ANT12	13.37	13.74	12.28	15.00
	ANT7	13.32	13.40	12.85	15.00

The maximum output power for BT–Body

PL11_18		GFSK			
		Channel 0	Channel 39	Channel 78	Tune up
Maximum Transmit Power(<20dBm)	ANT12	17.00	18.23	18.65	19.00
	ANT7	17.08	17.44	18.09	19.00

WIFI2.4G Tune up

Body stand-alone / WIFI2.4G +WIFI5G/6E Body simultaneous transmission / WIFI2.4G +BT Body simultaneous transmission/ WIFI2.4G +WWAN Body simultaneous transmission/ WIFI2.4G +WWAN+BT Body simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.12	19.0
		CH6		19.0
		CH11		19.0
	2.4G_802.11g_20MHz	CH1	Ant.12	19.0
		CH6		19.0
		CH11		19.0
	2.4G_802.11n_20MHz	CH1	Ant.12	17.0
		CH6		19.0
		CH11		17.0
	2.4G_802.11n_40MHz	CH3	Ant.12	15.0
		CH6		19.0
		CH9		15.0
	2.4G_802.11ac_20MHz	CH1	Ant.12	17.0
		CH6		19.0
		CH11		17.0
	2.4G_802.11ac_40MHz	CH3	Ant.12	16.0
		CH6		19.0
		CH9		16.0
	2.4G_802.11ax_20MHz	CH1	Ant.12	17.0
		CH6		19.0
		CH11		17.0
	2.4G_802.11ax_40MHz	CH3	Ant.12	16.0
		CH6		19.0
		CH9		16.0
	2.4G_802.11be_20MHz	CH1	Ant.12	17.0
		CH6		19.0
		CH11		17.0
	2.4G_802.11be_40MHz	CH3	Ant.12	15.0
		CH6		19.0
		CH9		15.0

Head/Body stand-alone / WIFI2.4G +WIFI5G/6E Body simultaneous transmission / WIFI2.4G +BT Body simultaneous transmission/ WIFI2.4G +WWAN Body simultaneous transmission/ WIFI2.4G +WWAN+BT Body simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.7	19.0
		CH6		19.0
		CH11		19.0
	2.4G_802.11g_20MHz	CH1	Ant.7	19.0
		CH6		19.0
		CH11		19.0
	2.4G_802.11n_20MHz	CH1	Ant.7	17.0
		CH6		19.0
		CH11		17.0
	2.4G_802.11n_40MHz	CH3	Ant.7	15.0
		CH6		19.0
		CH9		15.0
	2.4G_802.11ac_20MHz	CH1	Ant.7	17.0
		CH6		19.0
		CH11		17.0
	2.4G_802.11ac_40MHz	CH3	Ant.7	16.0
		CH6		19.0
		CH9		16.0
	2.4G_802.11ax_20MHz	CH1	Ant.7	17.0
		CH6		19.0
		CH11		17.0
	2.4G_802.11ax_40MHz	CH3	Ant.7	16.0
		CH6		19.0
		CH9		16.0
	2.4G_802.11be_20MHz	CH1	Ant.7	17.0
		CH6		19.0
		CH11		17.0
	2.4G_802.11be_40MHz	CH3	Ant.7	15.0
		CH6		19.0
		CH9		15.0

Head/Body stand-alone / WIFI2.4G +WIFI5G/6E Body simultaneous transmission / WIFI2.4G +BT Body simultaneous transmission/ WIFI2.4G +WWAN Body simultaneous transmission/ WIFI2.4G +WWAN+BT Body simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	MIMO	22.0
		CH6		22.0
		CH11		22.0
	2.4G_802.11g_20MHz	CH1	MIMO	22.0
		CH6		22.0
		CH11		22.0
	2.4G_802.11n_20MHz	CH1	MIMO	20.0
		CH6		22.0
		CH11		20.0
	2.4G_802.11n_40MHz	CH3	MIMO	18.0
		CH6		22.0
		CH9		18.0
	2.4G_802.11ac_20MHz	CH1	MIMO	20.0
		CH6		22.0
		CH11		20.0
	2.4G_802.11ac_40MHz	CH3	MIMO	19.0
		CH6		22.0
		CH9		19.0
	2.4G_802.11ax_20MHz	CH1	MIMO	20.0
		CH6		22.0
		CH11		20.0
	2.4G_802.11ax_40MHz	CH3	MIMO	19.0
		CH6		22.0
		CH9		19.0
	2.4G_802.11be_20MHz	CH1	MIMO	20.0
		CH6		22.0
		CH11		20.0
	2.4G_802.11be_40MHz	CH3	MIMO	18.0
		CH6		22.0
		CH9		18.0

Head stand				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.12	18.5
		CH6		18.5
		CH11		18.5
	2.4G_802.11g_20MHz	CH1	Ant.12	18.5
		CH6		18.5
		CH11		18.5
	2.4G_802.11n_20MHz	CH1	Ant.12	17.0
		CH6		18.5
		CH11		17.0
	2.4G_802.11n_40MHz	CH3	Ant.12	15.0
		CH6		18.5
		CH9		15.0
	2.4G_802.11ac_20MHz	CH1	Ant.12	17.0
		CH6		18.5
		CH11		17.0
	2.4G_802.11ac_40MHz	CH3	Ant.12	16.0
		CH6		18.5
		CH9		16.0
	2.4G_802.11ax_20MHz	CH1	Ant.12	17.0
		CH6		18.5
		CH11		17.0
	2.4G_802.11ax_40MHz	CH3	Ant.12	16.0
		CH6		18.5
		CH9		16.0
	2.4G_802.11be_20MHz	CH1	Ant.12	17.0
		CH6		18.5
		CH11		17.0
	2.4G_802.11be_40MHz	CH3	Ant.12	15.0
		CH6		18.5
		CH9		15.0

WIFI2.4G +WIFI5G/6E Head simultaneous transmission / WIFI2.4G +WIFI5G/6E+BT Head simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.12	16.5
		CH6		16.5
		CH11		16.5
	2.4G_802.11g_20MHz	CH1	Ant.12	16.5
		CH6		16.5
		CH11		16.5
	2.4G_802.11n_20MHz	CH1	Ant.12	16.5
		CH6		16.5
		CH11		16.5
	2.4G_802.11n_40MHz	CH3	Ant.12	15.0
		CH6		16.5
		CH9		15.0
	2.4G_802.11ac_20MHz	CH1	Ant.12	16.5
		CH6		16.5
		CH11		16.5
	2.4G_802.11ac_40MHz	CH3	Ant.12	16.0
		CH6		16.5
		CH9		16.0
	2.4G_802.11ax_20MHz	CH1	Ant.12	16.5
		CH6		16.5
		CH11		16.5
	2.4G_802.11ax_40MHz	CH3	Ant.12	16.0
		CH6		16.5
		CH9		16.0
	2.4G_802.11be_20MHz	CH1	Ant.12	16.5
		CH6		16.5
		CH11		16.5
	2.4G_802.11be_40MHz	CH3	Ant.12	15.0
		CH6		16.5
		CH9		15.0

WIFI2.4G +WIFI5G/6E Head simultaneous transmission / WIFI2.4G +WIFI5G/6E+BT Head simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.7	16.5
		CH6		16.5
		CH11		16.5
	2.4G_802.11g_20MHz	CH1	Ant.7	16.5
		CH6		16.5
		CH11		16.5
	2.4G_802.11n_20MHz	CH1	Ant.7	16.5
		CH6		16.5
		CH11		16.5
	2.4G_802.11n_40MHz	CH3	Ant.7	15.0
		CH6		16.5
		CH9		15.0
	2.4G_802.11ac_20MHz	CH1	Ant.7	16.5
		CH6		16.5
		CH11		16.5
	2.4G_802.11ac_40MHz	CH3	Ant.7	16.0
		CH6		16.5
		CH9		16.0
	2.4G_802.11ax_20MHz	CH1	Ant.7	16.5
		CH6		16.5
		CH11		16.5
	2.4G_802.11ax_40MHz	CH3	Ant.7	16.0
		CH6		16.5
		CH9		16.0
	2.4G_802.11be_20MHz	CH1	Ant.7	16.5
		CH6		16.5
		CH11		16.5
	2.4G_802.11be_40MHz	CH3	Ant.7	15.0
		CH6		16.5
		CH9		15.0

WIFI2.4G +WIFI5G/6E Head simultaneous transmission / WIFI2.4G +WIFI5G/6E+BT Head simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	MIMO	19.5
		CH6		19.5
		CH11		19.5
	2.4G_802.11g_20MHz	CH1	MIMO	19.5
		CH6		19.5
		CH11		19.5
	2.4G_802.11n_20MHz	CH1	MIMO	19.5
		CH6		19.5
		CH11		19.5
	2.4G_802.11n_40MHz	CH3	MIMO	18.0
		CH6		19.5
		CH9		18.0
	2.4G_802.11ac_20MHz	CH1	MIMO	19.5
		CH6		19.5
		CH11		19.5
	2.4G_802.11ac_40MHz	CH3	MIMO	19.0
		CH6		19.5
		CH9		19.0
	2.4G_802.11ax_20MHz	CH1	MIMO	19.5
		CH6		19.5
		CH11		19.5
	2.4G_802.11ax_40MHz	CH3	MIMO	19.0
		CH6		19.5
		CH9		19.0
	2.4G_802.11be_20MHz	CH1	MIMO	19.5
		CH6		19.5
		CH11		19.5
	2.4G_802.11be_40MHz	CH3	MIMO	18.0
		CH6		19.5
		CH9		18.0

WIFI2.4G +BT Head simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.12	18.0
		CH6		18.0
		CH11		18.0
	2.4G_802.11g_20MHz	CH1		18.0
		CH6		18.0
		CH11		18.0
	2.4G_802.11n_20MHz	CH1		17.0
		CH6		18.0
		CH11		17.0
	2.4G_802.11n_40MHz	CH3		15.0
		CH6		18.0
		CH9		15.0
	2.4G_802.11ac_20MHz	CH1		17.0
		CH6		18.0
		CH11		17.0
	2.4G_802.11ac_40MHz	CH3		16.0
		CH6		18.0
		CH9		16.0
	2.4G_802.11ax_20MHz	CH1		17.0
		CH6		18.0
		CH11		17.0
	2.4G_802.11ax_40MHz	CH3		16.0
		CH6		18.0
		CH9		16.0
	2.4G_802.11be_20MHz	CH1		17.0
		CH6		18.0
		CH11		17.0
	2.4G_802.11be_40MHz	CH3		15.0
		CH6		18.0
		CH9		15.0

WIFI2.4G +BT Head simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.7	18.0
		CH6		18.0
		CH11		18.0
	2.4G_802.11g_20MHz	CH1		18.0
		CH6		18.0
		CH11		18.0
	2.4G_802.11n_20MHz	CH1		17.0
		CH6		18.0
		CH11		17.0
	2.4G_802.11n_40MHz	CH3		15.0
		CH6		18.0
		CH9		15.0
	2.4G_802.11ac_20MHz	CH1		17.0
		CH6		18.0
		CH11		17.0
	2.4G_802.11ac_40MHz	CH3		16.0
		CH6		18.0
		CH9		16.0
	2.4G_802.11ax_20MHz	CH1		17.0
		CH6		18.0
		CH11		17.0
	2.4G_802.11ax_40MHz	CH3		16.0
		CH6		18.0
		CH9		16.0
	2.4G_802.11be_20MHz	CH1		17.0
		CH6		18.0
		CH11		17.0
	2.4G_802.11be_40MHz	CH3		15.0
		CH6		18.0
		CH9		15.0

WIFI2.4G +BT Head simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	MIMO	21.0
		CH6		21.0
		CH11		21.0
	2.4G_802.11g_20MHz	CH1		21.0
		CH6		21.0
		CH11		21.0
	2.4G_802.11n_20MHz	CH1		20.0
		CH6		21.0
		CH11		20.0
	2.4G_802.11n_40MHz	CH3		18.0
		CH6		21.0
		CH9		18.0
	2.4G_802.11ac_20MHz	CH1		20.0
		CH6		21.0
		CH11		20.0
	2.4G_802.11ac_40MHz	CH3		19.0
		CH6		21.0
		CH9		19.0
	2.4G_802.11ax_20MHz	CH1		20.0
		CH6		21.0
		CH11		20.0
	2.4G_802.11ax_40MHz	CH3		19.0
		CH6		21.0
		CH9		19.0
	2.4G_802.11be_20MHz	CH1		20.0
		CH6		21.0
		CH11		20.0
	2.4G_802.11be_40MHz	CH3		18.0
		CH6		21.0
		CH9		18.0

WIFI2.4G +WIFI5G/6E+BT Body simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.12	17.0
		CH6		17.0
		CH11		17.0
	2.4G_802.11g_20MHz	CH1		17.0
		CH6		17.0
		CH11		17.0
	2.4G_802.11n_20MHz	CH1		17.0
		CH6		17.0
		CH11		17.0
	2.4G_802.11n_40MHz	CH3		15.0
		CH6		17.0
		CH9		15.0
	2.4G_802.11ac_20MHz	CH1		17.0
		CH6		17.0
		CH11		17.0
	2.4G_802.11ac_40MHz	CH3		16.0
		CH6		17.0
		CH9		16.0
	2.4G_802.11ax_20MHz	CH1		17.0
		CH6		17.0
		CH11		17.0
	2.4G_802.11ax_40MHz	CH3		16.0
		CH6		17.0
		CH9		16.0
	2.4G_802.11be_20MHz	CH1		17.0
		CH6		17.0
		CH11		17.0
	2.4G_802.11be_40MHz	CH3		15.0
		CH6		17.0
		CH9		15.0

WIFI2.4G +WIFI5G/6E+BT Body simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.7	17.0
		CH6		17.0
		CH11		17.0
	2.4G_802.11g_20MHz	CH1		17.0
		CH6		17.0
		CH11		17.0
	2.4G_802.11n_20MHz	CH1		17.0
		CH6		17.0
		CH11		17.0
	2.4G_802.11n_40MHz	CH3		15.0
		CH6		17.0
		CH9		15.0
	2.4G_802.11ac_20MHz	CH1		17.0
		CH6		17.0
		CH11		17.0
	2.4G_802.11ac_40MHz	CH3		16.0
		CH6		17.0
		CH9		16.0
	2.4G_802.11ax_20MHz	CH1		17.0
		CH6		17.0
		CH11		17.0
	2.4G_802.11ax_40MHz	CH3		16.0
		CH6		17.0
		CH9		16.0
	2.4G_802.11be_20MHz	CH1		17.0
		CH6		17.0
		CH11		17.0
	2.4G_802.11be_40MHz	CH3		15.0
		CH6		17.0
		CH9		15.0

WIFI2.4G +WIFI5G/6E+BT Body simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	MIMO	20.0
		CH6		20.0
		CH11		20.0
	2.4G_802.11g_20MHz	CH1		20.0
		CH6		20.0
		CH11		20.0
	2.4G_802.11n_20MHz	CH1		20.0
		CH6		20.0
		CH11		20.0
	2.4G_802.11n_40MHz	CH3		18.0
		CH6		20.0
		CH9		18.0
	2.4G_802.11ac_20MHz	CH1		20.0
		CH6		20.0
		CH11		20.0
	2.4G_802.11ac_40MHz	CH3		19.0
		CH6		20.0
		CH9		19.0
	2.4G_802.11ax_20MHz	CH1		20.0
		CH6		20.0
		CH11		20.0
	2.4G_802.11ax_40MHz	CH3		19.0
		CH6		20.0
		CH9		19.0
	2.4G_802.11be_20MHz	CH1		20.0
		CH6		20.0
		CH11		20.0
	2.4G_802.11be_40MHz	CH3		18.0
		CH6		20.0
		CH9		18.0

WIFI2.4G +WWAN Head simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.12	17.5
		CH6		17.5
		CH11		17.5
	2.4G_802.11g_20MHz	CH1		17.5
		CH6		17.5
		CH11		17.5
	2.4G_802.11n_20MHz	CH1		17.0
		CH6		17.5
		CH11		17.0
	2.4G_802.11n_40MHz	CH3		15.0
		CH6		17.5
		CH9		15.0
	2.4G_802.11ac_20MHz	CH1		17.0
		CH6		17.5
		CH11		17.0
	2.4G_802.11ac_40MHz	CH3		16.0
		CH6		17.5
		CH9		16.0
	2.4G_802.11ax_20MHz	CH1		17.0
		CH6		17.5
		CH11		17.0
	2.4G_802.11ax_40MHz	CH3		16.0
		CH6		17.5
		CH9		16.0
	2.4G_802.11be_20MHz	CH1		17.0
		CH6		17.5
		CH11		17.0
	2.4G_802.11be_40MHz	CH3		15.0
		CH6		17.5
		CH9		15.0

WIFI2.4G +WWAN Head simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.7	17.5
		CH6		17.5
		CH11		17.5
	2.4G_802.11g_20MHz	CH1		17.5
		CH6		17.5
		CH11		17.5
	2.4G_802.11n_20MHz	CH1		17.0
		CH6		17.5
		CH11		17.0
	2.4G_802.11n_40MHz	CH3		15.0
		CH6		17.5
		CH9		15.0
	2.4G_802.11ac_20MHz	CH1		17.0
		CH6		17.5
		CH11		17.0
	2.4G_802.11ac_40MHz	CH3		16.0
		CH6		17.5
		CH9		16.0
	2.4G_802.11ax_20MHz	CH1		17.0
		CH6		17.5
		CH11		17.0
	2.4G_802.11ax_40MHz	CH3		16.0
		CH6		17.5
		CH9		16.0
	2.4G_802.11be_20MHz	CH1		17.0
		CH6		17.5
		CH11		17.0
	2.4G_802.11be_40MHz	CH3		15.0
		CH6		17.5
		CH9		15.0

WIFI2.4G +WWAN Head simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	MIMO	20.5
		CH6		20.5
		CH11		20.5
	2.4G_802.11g_20MHz	CH1		20.5
		CH6		20.5
		CH11		20.5
	2.4G_802.11n_20MHz	CH1		20.0
		CH6		20.5
		CH11		20.0
	2.4G_802.11n_40MHz	CH3		18.0
		CH6		20.5
		CH9		18.0
	2.4G_802.11ac_20MHz	CH1		20.0
		CH6		20.5
		CH11		20.0
	2.4G_802.11ac_40MHz	CH3		19.0
		CH6		20.5
		CH9		19.0
	2.4G_802.11ax_20MHz	CH1		20.0
		CH6		20.5
		CH11		20.0
	2.4G_802.11ax_40MHz	CH3		19.0
		CH6		20.5
		CH9		19.0
	2.4G_802.11be_20MHz	CH1		20.0
		CH6		20.5
		CH11		20.0
	2.4G_802.11be_40MHz	CH3		18.0
		CH6		20.5
		CH9		18.0

WIFI2.4G +WWAN+BT Head simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.12	15.0
		CH6		15.0
		CH11		15.0
	2.4G_802.11g_20MHz	CH1		15.0
		CH6		15.0
		CH11		15.0
	2.4G_802.11n_20MHz	CH1		15.0
		CH6		15.0
		CH11		15.0
	2.4G_802.11n_40MHz	CH3		15.0
		CH6		15.0
		CH9		15.0
	2.4G_802.11ac_20MHz	CH1		15.0
		CH6		15.0
		CH11		15.0
	2.4G_802.11ac_40MHz	CH3		15.0
		CH6		15.0
		CH9		15.0
	2.4G_802.11ax_20MHz	CH1		15.0
		CH6		15.0
		CH11		15.0
	2.4G_802.11ax_40MHz	CH3		15.0
		CH6		15.0
		CH9		15.0
	2.4G_802.11be_20MHz	CH1		15.0
		CH6		15.0
		CH11		15.0
	2.4G_802.11be_40MHz	CH3		15.0
		CH6		15.0
		CH9		15.0

WIFI2.4G +WWAN+BT Head simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.7	15.0
		CH6		15.0
		CH11		15.0
	2.4G_802.11g_20MHz	CH1		15.0
		CH6		15.0
		CH11		15.0
	2.4G_802.11n_20MHz	CH1		15.0
		CH6		15.0
		CH11		15.0
	2.4G_802.11n_40MHz	CH3		15.0
		CH6		15.0
		CH9		15.0
	2.4G_802.11ac_20MHz	CH1		15.0
		CH6		15.0
		CH11		15.0
	2.4G_802.11ac_40MHz	CH3		15.0
		CH6		15.0
		CH9		15.0
	2.4G_802.11ax_20MHz	CH1		15.0
		CH6		15.0
		CH11		15.0
	2.4G_802.11ax_40MHz	CH3		15.0
		CH6		15.0
		CH9		15.0
	2.4G_802.11be_20MHz	CH1		15.0
		CH6		15.0
		CH11		15.0
	2.4G_802.11be_40MHz	CH3		15.0
		CH6		15.0
		CH9		15.0

WIFI2.4G +WWAN+BT Head simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	MIMO	18.0
		CH6		18.0
		CH11		18.0
	2.4G_802.11g_20MHz	CH1		18.0
		CH6		18.0
		CH11		18.0
	2.4G_802.11n_20MHz	CH1		18.0
		CH6		18.0
		CH11		18.0
	2.4G_802.11n_40MHz	CH3		18.0
		CH6		18.0
		CH9		18.0
	2.4G_802.11ac_20MHz	CH1		18.0
		CH6		18.0
		CH11		18.0
	2.4G_802.11ac_40MHz	CH3		18.0
		CH6		18.0
		CH9		18.0
	2.4G_802.11ax_20MHz	CH1		18.0
		CH6		18.0
		CH11		18.0
	2.4G_802.11ax_40MHz	CH3		18.0
		CH6		18.0
		CH9		18.0
	2.4G_802.11be_20MHz	CH1		18.0
		CH6		18.0
		CH11		18.0
	2.4G_802.11be_40MHz	CH3		18.0
		CH6		18.0
		CH9		18.0

WIFI2.4G +WIFI5G/6E + WWAN Head simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.12	13.5
		CH6		13.5
		CH11		13.5
	2.4G_802.11g_20MHz	CH1		13.5
		CH6		13.5
		CH11		13.5
	2.4G_802.11n_20MHz	CH1		13.5
		CH6		13.5
		CH11		13.5
	2.4G_802.11n_40MHz	CH3		13.5
		CH6		13.5
		CH9		13.5
	2.4G_802.11ac_20MHz	CH1		13.5
		CH6		13.5
		CH11		13.5
	2.4G_802.11ac_40MHz	CH3		13.5
		CH6		13.5
		CH9		13.5
	2.4G_802.11ax_20MHz	CH1		13.5
		CH6		13.5
		CH11		13.5
	2.4G_802.11ax_40MHz	CH3		13.5
		CH6		13.5
		CH9		13.5
	2.4G_802.11be_20MHz	CH1		13.5
		CH6		13.5
		CH11		13.5
	2.4G_802.11be_40MHz	CH3		13.5
		CH6		13.5
		CH9		13.5

WIFI2.4G +WIFI5G/6E + WWAN Head simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.7	13.5
		CH6		13.5
		CH11		13.5
	2.4G_802.11g_20MHz	CH1		13.5
		CH6		13.5
		CH11		13.5
	2.4G_802.11n_20MHz	CH1		13.5
		CH6		13.5
		CH11		13.5
	2.4G_802.11n_40MHz	CH3		13.5
		CH6		13.5
		CH9		13.5
	2.4G_802.11ac_20MHz	CH1		13.5
		CH6		13.5
		CH11		13.5
	2.4G_802.11ac_40MHz	CH3		13.5
		CH6		13.5
		CH9		13.5
	2.4G_802.11ax_20MHz	CH1		13.5
		CH6		13.5
		CH11		13.5
	2.4G_802.11ax_40MHz	CH3		13.5
		CH6		13.5
		CH9		13.5
	2.4G_802.11be_20MHz	CH1		13.5
		CH6		13.5
		CH11		13.5
	2.4G_802.11be_40MHz	CH3		13.5
		CH6		13.5
		CH9		13.5

WIFI2.4G +WIFI5G/6E + WWAN Head simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	MIMO	16.5
		CH6		16.5
		CH11		16.5
	2.4G_802.11g_20MHz	CH1		16.5
		CH6		16.5
		CH11		16.5
	2.4G_802.11n_20MHz	CH1		16.5
		CH6		16.5
		CH11		16.5
	2.4G_802.11n_40MHz	CH3		16.5
		CH6		16.5
		CH9		16.5
	2.4G_802.11ac_20MHz	CH1		16.5
		CH6		16.5
		CH11		16.5
	2.4G_802.11ac_40MHz	CH3		16.5
		CH6		16.5
		CH9		16.5
	2.4G_802.11ax_20MHz	CH1		16.5
		CH6		16.5
		CH11		16.5
	2.4G_802.11ax_40MHz	CH3		16.5
		CH6		16.5
		CH9		16.5
	2.4G_802.11be_20MHz	CH1		16.5
		CH6		16.5
		CH11		16.5
	2.4G_802.11be_40MHz	CH3		16.5
		CH6		16.5
		CH9		16.5

WIFI2.4G +WIFI5G/6E + WWAN Body simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.12	15.5
		CH6		15.5
		CH11		15.5
	2.4G_802.11g_20MHz	CH1		15.5
		CH6		15.5
		CH11		15.5
	2.4G_802.11n_20MHz	CH1		15.5
		CH6		15.5
		CH11		15.5
	2.4G_802.11n_40MHz	CH3		15.0
		CH6		15.5
		CH9		15.0
	2.4G_802.11ac_20MHz	CH1		15.5
		CH6		15.5
		CH11		15.5
	2.4G_802.11ac_40MHz	CH3		15.5
		CH6		15.5
		CH9		15.5
	2.4G_802.11ax_20MHz	CH1		15.5
		CH6		15.5
		CH11		15.5
	2.4G_802.11ax_40MHz	CH3		15.5
		CH6		15.5
		CH9		15.5
	2.4G_802.11be_20MHz	CH1		15.5
		CH6		15.5
		CH11		15.5
	2.4G_802.11be_40MHz	CH3		15.0
		CH6		15.5
		CH9		15.0

WIFI2.4G +WIFI5G/6E + WWAN Body simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.7	15.5
		CH6		15.5
		CH11		15.5
	2.4G_802.11g_20MHz	CH1		15.5
		CH6		15.5
		CH11		15.5
	2.4G_802.11n_20MHz	CH1		15.5
		CH6		15.5
		CH11		15.5
	2.4G_802.11n_40MHz	CH3		15.0
		CH6		15.5
		CH9		15.0
	2.4G_802.11ac_20MHz	CH1		15.5
		CH6		15.5
		CH11		15.5
	2.4G_802.11ac_40MHz	CH3		15.5
		CH6		15.5
		CH9		15.5
	2.4G_802.11ax_20MHz	CH1		15.5
		CH6		15.5
		CH11		15.5
	2.4G_802.11ax_40MHz	CH3		15.5
		CH6		15.5
		CH9		15.5
	2.4G_802.11be_20MHz	CH1		15.5
		CH6		15.5
		CH11		15.5
	2.4G_802.11be_40MHz	CH3		15.0
		CH6		15.5
		CH9		15.0

WIFI2.4G +WIFI5G/6E + WWAN Body simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	MIMO	18.5
		CH6		18.5
		CH11		18.5
	2.4G_802.11g_20MHz	CH1		18.5
		CH6		18.5
		CH11		18.5
	2.4G_802.11n_20MHz	CH1		18.5
		CH6		18.5
		CH11		18.5
	2.4G_802.11n_40MHz	CH3		18.0
		CH6		18.5
		CH9		18.0
	2.4G_802.11ac_20MHz	CH1		18.5
		CH6		18.5
		CH11		18.5
	2.4G_802.11ac_40MHz	CH3		18.5
		CH6		18.5
		CH9		18.5
	2.4G_802.11ax_20MHz	CH1		18.5
		CH6		18.5
		CH11		18.5
	2.4G_802.11ax_40MHz	CH3		18.5
		CH6		18.5
		CH9		18.5
	2.4G_802.11be_20MHz	CH1		18.5
		CH6		18.5
		CH11		18.5
	2.4G_802.11be_40MHz	CH3		18.0
		CH6		18.5
		CH9		18.0

WIFI2.4G +WIFI5G/6E+ WWAN+BT Head simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.12	11.5
		CH6		11.5
		CH11		11.5
	2.4G_802.11g_20MHz	CH1		11.5
		CH6		11.5
		CH11		11.5
	2.4G_802.11n_20MHz	CH1		11.5
		CH6		11.5
		CH11		11.5
	2.4G_802.11n_40MHz	CH3		11.5
		CH6		11.5
		CH9		11.5
	2.4G_802.11ac_20MHz	CH1		11.5
		CH6		11.5
		CH11		11.5
	2.4G_802.11ac_40MHz	CH3		11.5
		CH6		11.5
		CH9		11.5
	2.4G_802.11ax_20MHz	CH1		11.5
		CH6		11.5
		CH11		11.5
	2.4G_802.11ax_40MHz	CH3		11.5
		CH6		11.5
		CH9		11.5
	2.4G_802.11be_20MHz	CH1		11.5
		CH6		11.5
		CH11		11.5
	2.4G_802.11be_40MHz	CH3		11.5
		CH6		11.5
		CH9		11.5

WIFI2.4G +WIFI5G/6E+ WWAN+BT Head simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.7	11.5
		CH6		11.5
		CH11		11.5
	2.4G_802.11g_20MHz	CH1		11.5
		CH6		11.5
		CH11		11.5
	2.4G_802.11n_20MHz	CH1		11.5
		CH6		11.5
		CH11		11.5
	2.4G_802.11n_40MHz	CH3		11.5
		CH6		11.5
		CH9		11.5
	2.4G_802.11ac_20MHz	CH1		11.5
		CH6		11.5
		CH11		11.5
	2.4G_802.11ac_40MHz	CH3		11.5
		CH6		11.5
		CH9		11.5
	2.4G_802.11ax_20MHz	CH1		11.5
		CH6		11.5
		CH11		11.5
	2.4G_802.11ax_40MHz	CH3		11.5
		CH6		11.5
		CH9		11.5
	2.4G_802.11be_20MHz	CH1		11.5
		CH6		11.5
		CH11		11.5
	2.4G_802.11be_40MHz	CH3		11.5
		CH6		11.5
		CH9		11.5

WIFI2.4G +WIFI5G/6E+ WWAN+BT Head simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	MIMO	14.5
		CH6		14.5
		CH11		14.5
	2.4G_802.11g_20MHz	CH1		14.5
		CH6		14.5
		CH11		14.5
	2.4G_802.11n_20MHz	CH1		14.5
		CH6		14.5
		CH11		14.5
	2.4G_802.11n_40MHz	CH3		14.5
		CH6		14.5
		CH9		14.5
	2.4G_802.11ac_20MHz	CH1		14.5
		CH6		14.5
		CH11		14.5
	2.4G_802.11ac_40MHz	CH3		14.5
		CH6		14.5
		CH9		14.5
	2.4G_802.11ax_20MHz	CH1		14.5
		CH6		14.5
		CH11		14.5
	2.4G_802.11ax_40MHz	CH3		14.5
		CH6		14.5
		CH9		14.5
	2.4G_802.11be_20MHz	CH1		14.5
		CH6		14.5
		CH11		14.5
	2.4G_802.11be_40MHz	CH3		14.5
		CH6		14.5
		CH9		14.5

WIFI2.4G +WIFI5G/6E+ WWAN+BT Body simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.12	14.5
		CH6		14.5
		CH11		14.5
	2.4G_802.11g_20MHz	CH1		14.5
		CH6		14.5
		CH11		14.5
	2.4G_802.11n_20MHz	CH1		14.5
		CH6		14.5
		CH11		14.5
	2.4G_802.11n_40MHz	CH3		14.5
		CH6		14.5
		CH9		14.5
	2.4G_802.11ac_20MHz	CH1		14.5
		CH6		14.5
		CH11		14.5
	2.4G_802.11ac_40MHz	CH3		14.5
		CH6		14.5
		CH9		14.5
	2.4G_802.11ax_20MHz	CH1		14.5
		CH6		14.5
		CH11		14.5
	2.4G_802.11ax_40MHz	CH3		14.5
		CH6		14.5
		CH9		14.5
	2.4G_802.11be_20MHz	CH1		14.5
		CH6		14.5
		CH11		14.5
	2.4G_802.11be_40MHz	CH3		14.5
		CH6		14.5
		CH9		14.5

WIFI2.4G +WIFI5G/6E+ WWAN+BT Body simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	Ant.7	14.5
		CH6		14.5
		CH11		14.5
	2.4G_802.11g_20MHz	CH1		14.5
		CH6		14.5
		CH11		14.5
	2.4G_802.11n_20MHz	CH1		14.5
		CH6		14.5
		CH11		14.5
	2.4G_802.11n_40MHz	CH3		14.5
		CH6		14.5
		CH9		14.5
	2.4G_802.11ac_20MHz	CH1		14.5
		CH6		14.5
		CH11		14.5
	2.4G_802.11ac_40MHz	CH3		14.5
		CH6		14.5
		CH9		14.5
	2.4G_802.11ax_20MHz	CH1		14.5
		CH6		14.5
		CH11		14.5
	2.4G_802.11ax_40MHz	CH3		14.5
		CH6		14.5
		CH9		14.5
	2.4G_802.11be_20MHz	CH1		14.5
		CH6		14.5
		CH11		14.5
	2.4G_802.11be_40MHz	CH3		14.5
		CH6		14.5
		CH9		14.5

WIFI2.4G +WIFI5G/6E+ WWAN+BT Body simultaneous transmission				
Band	Mode	Channel	ANT	Tune up (dBm)
2.4G	2.4G_802.11b_20MHz	CH1	MIMO	17.5
		CH6		17.5
		CH11		17.5
	2.4G_802.11g_20MHz	CH1		17.5
		CH6		17.5
		CH11		17.5
	2.4G_802.11n_20MHz	CH1		17.5
		CH6		17.5
		CH11		17.5
	2.4G_802.11n_40MHz	CH3		17.5
		CH6		17.5
		CH9		17.5
	2.4G_802.11ac_20MHz	CH1		17.5
		CH6		17.5
		CH11		17.5
	2.4G_802.11ac_40MHz	CH3		17.5
		CH6		17.5
		CH9		17.5
	2.4G_802.11ax_20MHz	CH1		17.5
		CH6		17.5
		CH11		17.5
	2.4G_802.11ax_40MHz	CH3		17.5
		CH6		17.5
		CH9		17.5
	2.4G_802.11be_20MHz	CH1		17.5
		CH6		17.5
		CH11		17.5
	2.4G_802.11be_40MHz	CH3		17.5
		CH6		17.5
		CH9		17.5

WIFI5G Tune up

Body stand-alone / WIFI2.4G +WIFI5G Body simultaneous transmission/ WIFI5G+BT Body simultaneous transmission/ WIFI2.4G +WIFI5G+BT Body simultaneous transmission/ WIFI5G+WWAN Body simultaneous transmission/ WIFI5G+WWAN+BT Body simultaneous transmission				
5G B1	B1_802.11a_20MHz	CH36	Ant.9	18.0
		CH40		18.0
		CH44		18.0
		CH48		18.0
	B1_802.11n_20MHz	CH36		18.0
		CH40		18.0
		CH44		18.0
		CH48		18.0
	B1_802.11n_40MHz	CH38		18.0
		CH46		18.0
	B1_802.11ac_20MHz	CH36		18.0
		CH40		18.0
		CH44		18.0
		CH48		18.0
	B1_802.11ac_40MHz	CH38		18.0
		CH46		18.0
	B1_802.11ac_80MHz	CH42		17.0
	B1_802.11ax_20MHz	CH36		18.0
		CH40		18.0
		CH44		18.0
		CH48		18.0
	B1_802.11ax_40MHz	CH38		18.0
		CH46		18.0
	B1_802.11ax_80MHz	CH42		17.0
	B1_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		18.0
		484RU		18.0
		996RU		18.0
	B1_802.11be_20MHz	CH36		18.0
		CH40		18.0
		CH44		18.0
		CH48		18.0
	B1_802.11be_40MHz	CH38		18.0
		CH46		18.0
	B1_802.11be_80MHz	CH42		17.0
	B1_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		18.0
		484RU		18.0
		996RU		18.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		18.0
5G B2A	B2A_802.11a_20MHz	CH52	ANT9	18.0
		CH56		18.0
		CH60		18.0
		CH64		18.0
	B2A_802.11n_20MHz	CH52		18.0
		CH56		18.0
		CH60		18.0
		CH64		18.0
	B2A_802.11n_40MHz	CH54		18.0
		CH62		17.0
	B2A_802.11ac_20MHz	CH52		18.0
		CH56		18.0
		CH60		18.0
		CH64		18.0
	B2A_802.11ac_40MHz	CH54		18.0
		CH62		17.0
	B2A_802.11ac_80MHz	CH58		17.0
	B2A_802.11ac_160MHz	CH50		17.0
	B2A_802.11ax_20MHz	CH52		18.0
		CH56		18.0
		CH60		18.0
		CH64		18.0
	B2A_802.11ax_40MHz	CH54		18.0
		CH62		17.0
	B2A_802.11ax_80MHz	CH58		17.0
	B2A_802.11ax_160MHz	CH50		17.0
	B2A_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		18.0
		484RU		18.0
		996RU		18.0
		996*2RU		17.0
	B2A_802.11be_20MHz	CH52		18.0
		CH56		18.0
		CH60		18.0
		CH64		18.0
	B2A_802.11be_40MHz	CH54		18.0
		CH62		17.0
	B2A_802.11be_80MHz	CH58		17.0
	B2A_802.11be_160MHz	CH50		17.0
	B2A_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		18.0
		484RU		18.0
		996RU		18.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		18.0
		996+484RU		18.0
		996+484+242RU		18.0

Head_Body stand-alone / WIFI2.4G +WIFI5G Body simultaneous transmission/ WIFI5G+BT Body simultaneous transmission/ WIFI2.4G +WIFI5G+BT Body simultaneous transmission/ WIFI5G+WWAN Body simultaneous transmission/ WIFI5G+WWAN+BT Body simultaneous transmission/ WIFI2.4G+WIFI5G Head simultaneous transmission/ WIFI2.4G+WIFI5G+BT Head simultaneous transmission/ WIFI5G+WWAN Head simultaneous transmission/ WIFI5G+BT Head simultaneous transmission				
5G B1	B1_802.11a_20MHz	CH36	Ant.15	18.0
		CH40		18.0
		CH44		18.0
		CH48		18.0
	B1_802.11n_20MHz	CH36		18.0
		CH40		18.0
		CH44		18.0
		CH48		18.0
	B1_802.11n_40MHz	CH38		18.0
		CH46		18.0
	B1_802.11ac_20MHz	CH36		18.0
		CH40		18.0
		CH44		18.0
		CH48		18.0
	B1_802.11ac_40MHz	CH38		18.0
		CH46		18.0
	B1_802.11ac_80MHz	CH42		17.0
	B1_802.11ax_20MHz	CH36		18.0
		CH40		18.0
		CH44		18.0
		CH48		18.0
	B1_802.11ax_40MHz	CH38		18.0
		CH46		18.0
	B1_802.11ax_80MHz	CH42		17.0
	B1_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		18.0
		484RU		18.0
		996RU		18.0
	B1_802.11be_20MHz	CH36		18.0
		CH40		18.0
		CH44		18.0
		CH48		18.0
	B1_802.11be_40MHz	CH38		18.0
		CH46		18.0
	B1_802.11be_80MHz	CH42		17.0
	B1_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		18.0
		484RU		18.0
		996RU		18.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		18.0
5G B2A	B2A_802.11a_20MHz	CH52	ANT15	18.0
		CH56		18.0
		CH60		18.0
		CH64		18.0
	B2A_802.11n_20MHz	CH52		18.0
		CH56		18.0
		CH60		18.0
		CH64		18.0
	B2A_802.11n_40MHz	CH54		18.0
		CH62		17.0
	B2A_802.11ac_20MHz	CH52		18.0
		CH56		18.0
		CH60		18.0
		CH64		18.0
	B2A_802.11ac_40MHz	CH54		18.0
		CH62		17.0
	B2A_802.11ac_80MHz	CH58		17.0
	B2A_802.11ac_160MHz	CH50		17.0
	B2A_802.11ax_20MHz	CH52		18.0
		CH56		18.0
		CH60		18.0
		CH64		18.0
	B2A_802.11ax_40MHz	CH54		18.0
		CH62		17.0
	B2A_802.11ax_80MHz	CH58		17.0
	B2A_802.11ax_160MHz	CH50		17.0
	B2A_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		18.0
		484RU		18.0
		996RU		18.0
		996*2RU		17.0
	B2A_802.11be_20MHz	CH52		18.0
		CH56		18.0
		CH60		18.0
		CH64		18.0
	B2A_802.11be_40MHz	CH54		18.0
		CH62		17.0
	B2A_802.11be_80MHz	CH58		17.0
	B2A_802.11be_160MHz	CH50		17.0
	B2A_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		18.0
		484RU		18.0
		996RU		18.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		18.0
		996+484RU		18.0
		996+484+242RU		18.0

Head_Body stand-alone / WIFI2.4G +WIFI5G Body simultaneous transmission/ WIFI5G+BT Body simultaneous transmission/ WIFI2.4G +WIFI5G+BT Body simultaneous transmission/ WIFI5G+WWAN Body simultaneous transmission/ WIFI5G+WWAN+BT Body simultaneous transmission				
5G B1	B1_802.11a_20MHz	CH36	MIMO	21.0
		CH40		21.0
		CH44		21.0
		CH48		21.0
	B1_802.11n_20MHz	CH36		21.0
		CH40		21.0
		CH44		21.0
		CH48		21.0
	B1_802.11n_40MHz	CH38		21.0
		CH46		21.0
	B1_802.11ac_20MHz	CH36		21.0
		CH40		21.0
		CH44		21.0
		CH48		21.0
	B1_802.11ac_40MHz	CH38		21.0
		CH46		21.0
	B1_802.11ac_80MHz	CH42		20.0
	B1_802.11ax_20MHz	CH36		21.0
		CH40		21.0
		CH44		21.0
		CH48		21.0
	B1_802.11ax_40MHz	CH38		21.0
		CH46		21.0
	B1_802.11ax_80MHz	CH42		20.0
	B1_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		21.0
		484RU		21.0
		996RU		21.0
	B1_802.11be_20MHz	CH36		21.0
		CH40		21.0
		CH44		21.0
		CH48		21.0
	B1_802.11be_40MHz	CH38		21.0
		CH46		21.0
	B1_802.11be_80MHz	CH42		20.0
	B1_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		21.0
		484RU		21.0
		996RU		21.0
		52+26RU		15.0
		106+26RU		18.0
		484+242RU		21.0
5G B2A	B2A_802.11a_20MHz	CH52	MIMO	21.0
		CH56		21.0
		CH60		21.0
		CH64		21.0
	B2A_802.11n_20MHz	CH52		21.0
		CH56		21.0
		CH60		21.0
		CH64		21.0
	B2A_802.11n_40MHz	CH54		21.0
		CH62		20.0
	B2A_802.11ac_20MHz	CH52		21.0
		CH56		21.0
		CH60		21.0
		CH64		21.0
	B2A_802.11ac_40MHz	CH54		21.0
		CH62		20.0
	B2A_802.11ac_80MHz	CH58		20.0
	B2A_802.11ac_160MHz	CH50		20.0
	B2A_802.11ax_20MHz	CH52		21.0
		CH56		21.0
		CH60		21.0
		CH64		21.0
	B2A_802.11ax_40MHz	CH54		21.0
		CH62		20.0
	B2A_802.11ax_80MHz	CH58		20.0
	B2A_802.11ax_160MHz	CH50		20.0
	B2A_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		21.0
		484RU		21.0
		996RU		21.0
		996*2RU		20.0
	B2A_802.11be_20MHz	CH52		21.0
		CH56		21.0
		CH60		21.0
		CH64		21.0
	B2A_802.11be_40MHz	CH54		21.0
		CH62		20.0
	B2A_802.11be_80MHz	CH58		20.0
	B2A_802.11be_160MHz	CH50		20.0
	B2A_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		21.0
		484RU		21.0
		996RU		21.0
		52+26RU		15.0
		106+26RU		18.0
		484+242RU		21.0
		996+484RU		21.0
		996+484+242RU		21.0

Body stand-alone / WiFi2.4G +WiFi5G Body simultaneous transmission/ WiFi5G+BT Body simultaneous transmission/ WiFi2.4G +WiFi5G+BT Body simultaneous transmission/ WiFi5G+WWAN Body simultaneous transmission/ WiFi5G+WWAN+BT Body simultaneous transmission				
5G B2C	B2C_802.11a_20MHz	CH100	ANT9	18.0
		CH104		18.0
		CH108		18.0
		CH112		18.0
		CH116		18.0
		CH120		18.0
		CH124		18.0
		CH128		18.0
		CH132		18.0
		CH136		18.0
		CH140		18.0
		CH144(Only Japan)		18.0
	B2C_802.11n_20MHz	CH100		18.0
		CH104		18.0
		CH108		18.0
		CH112		18.0
		CH116		18.0
		CH120		18.0
		CH124		18.0
		CH128		18.0
		CH132		18.0
		CH136		18.0
		CH140		18.0
		CH144(Only Japan)		18.0
	B2C_802.11n_40MHz	CH102		17.0
		CH110		18.0
		CH118		18.0
		CH126		18.0
		CH134		18.0
		CH142(Only Japan)		18.0
	B2C_802.11ac_20MHz	CH100		18.0
		CH104		18.0
		CH108		18.0
		CH112		18.0
		CH116		18.0
		CH120		18.0
		CH124		18.0
		CH128		18.0
		CH132		18.0
		CH136		18.0
		CH140		18.0
		CH144(Only Japan)		18.0
	B2C_802.11ac_40MHz	CH102		17.0
		CH110		18.0
		CH118		18.0
		CH126		18.0
		CH134		18.0
		CH142(Only Japan)		18.0
	B2C_802.11ac_80MHz	CH106		18.0
		CH122		18.0
		CH138(Only Japan)		18.0
	B2C_802.11ac_160MHz	CH114		15.0
	B2C_802.11ax_20MHz	CH100		18.0
		CH104		18.0
		CH108		18.0
		CH112		18.0
		CH116		18.0
		CH120		18.0
		CH124		18.0
		CH128		18.0
		CH132		18.0
		CH136		18.0
		CH140		18.0
		CH144(Only Japan)		18.0
	B2C_802.11ax_40MHz	CH102		17.0
		CH110		18.0
		CH118		18.0
		CH126		18.0
		CH134		18.0
		CH142(Only Japan)		18.0
	B2C_802.11ax_80MHz	CH106		18.0
		CH122		18.0
		CH138(Only Japan)		18.0
	B2C_802.11ax_160MHz	CH114		15.0
	B2C_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		18.0
		484RU		18.0
		996RU		18.0
		996*2RU		15.0
	B2C_802.11be_20MHz	CH100		18.0
		CH104		18.0
		CH108		18.0
		CH112		18.0
		CH116		18.0
		CH120		18.0
		CH124		18.0
		CH128		18.0
		CH132		18.0
		CH136		18.0
		CH140		18.0
		CH144(Only Japan)		18.0
	B2C_802.11be_40MHz	CH102		17.0
		CH110		18.0
		CH118		18.0
		CH126		18.0
		CH134		18.0
		CH142(Only Japan)		18.0
	B2C_802.11be_80MHz	CH106		18.0
		CH122		18.0
		CH138(Only Japan)		18.0
	B2C_802.11be_160MHz	CH114		15.0
	B2C_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		18.0
		484RU		18.0
		996RU		18.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		18.0
		996+484RU		18.0
		996+484+242RU		18.0

Head_Body stand-alone / WiFi2.4G +WiFi5G Body simultaneous transmission/ WiFi5G+BT Body simultaneous transmission/ WiFi2.4G +WiFi5G+BT Body simultaneous transmission/ WiFi5G+WWAN Body simultaneous transmission/ WiFi5G+WWAN+BT Body simultaneous transmission/ WiFi2.4G+WiFi5G Head simultaneous transmission/ WiFi2.4G+WiFi5G+BT Head simultaneous transmission/ WiFi5G+WWAN Head simultaneous transmission/ WiFi5G+BT Head simultaneous transmission				
5G B2C	B2C_802.11a_20MHz	CH100	ANT15	18.0
		CH104		18.0
		CH108		18.0
		CH112		18.0
		CH116		18.0
		CH120		18.0
		CH124		18.0
		CH128		18.0
		CH132		18.0
		CH136		18.0
		CH140		18.0
		CH144(Only Japan)		18.0
	B2C_802.11n_20MHz	CH100		18.0
		CH104		18.0
		CH108		18.0
		CH112		18.0
		CH116		18.0
		CH120		18.0
		CH124		18.0
		CH128		18.0
		CH132		18.0
		CH136		18.0
		CH140		18.0
		CH144(Only Japan)		18.0
	B2C_802.11n_40MHz	CH102		17.0
		CH110		18.0
		CH118		18.0
		CH126		18.0
		CH134		18.0
		CH142(Only Japan)		18.0
	B2C_802.11ac_20MHz	CH100		18.0
		CH104		18.0
		CH108		18.0
		CH112		18.0
		CH116		18.0
		CH120		18.0
		CH124		18.0
		CH128		18.0
		CH132		18.0
		CH136		18.0
		CH140		18.0
		CH144(Only Japan)		18.0
	B2C_802.11ac_40MHz	CH102		17.0
		CH110		18.0
		CH118		18.0
		CH126		18.0
		CH134		18.0
		CH142(Only Japan)		18.0
	B2C_802.11ac_80MHz	CH106		18.0
		CH122		18.0
		CH138(Only Japan)		18.0
	B2C_802.11ac_160MHz	CH114		15.0
	B2C_802.11ax_20MHz	CH100		18.0
		CH104		18.0
		CH108		18.0
		CH112		18.0
		CH116		18.0
		CH120		18.0
		CH124		18.0
		CH128		18.0
		CH132		18.0
		CH136		18.0
		CH140		18.0
		CH144(Only Japan)		18.0
	B2C_802.11ax_40MHz	CH102		17.0
		CH110		18.0
		CH118		18.0
		CH126		18.0
		CH134		18.0
		CH142(Only Japan)		18.0
	B2C_802.11ax_80MHz	CH106		18.0
		CH122		18.0
		CH138(Only Japan)		18.0
	B2C_802.11ax_160MHz	CH114		15.0
	B2C_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		18.0
		484RU		18.0
		996RU		18.0
		996*2RU		15.0
	B2C_802.11be_20MHz	CH100		18.0
		CH104		18.0
		CH108		18.0
		CH112		18.0
		CH116		18.0
		CH120		18.0
		CH124		18.0
		CH128		18.0
		CH132		18.0
		CH136		18.0
		CH140		18.0
		CH144(Only Japan)		18.0
	B2C_802.11be_40MHz	CH102		17.0
		CH110		18.0
		CH118		18.0
		CH126		18.0
		CH134		18.0
		CH142(Only Japan)		18.0
	B2C_802.11be_80MHz	CH106		18.0
		CH122		18.0
		CH138(Only Japan)		18.0
	B2C_802.11be_160MHz	CH114		15.0
	B2C_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		18.0
		484RU		18.0
		996RU		18.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		18.0
		996+484RU		18.0
		996+484+242RU		18.0

Head_Body stand-alone / WiFi2.4G +WiFi5G Body simultaneous transmission/ WiFi5G+BT Body simultaneous transmission/ WiFi2.4G +WiFi5G+BT Body simultaneous transmission/ WiFi5G+WWAN Body simultaneous transmission/ WiFi5G+WWAN+BT Body simultaneous transmission				
5G B2C	B2C_802.11a_20MHz	CH100	MIMO	21.0
		CH104		21.0
		CH108		21.0
		CH112		21.0
		CH116		21.0
		CH120		21.0
		CH124		21.0
		CH128		21.0
		CH132		21.0
		CH136		21.0
		CH140		21.0
		CH144(Only Japan)		21.0
	B2C_802.11n_20MHz	CH100		21.0
		CH104		21.0
		CH108		21.0
		CH112		21.0
		CH116		21.0
		CH120		21.0
		CH124		21.0
		CH128		21.0
		CH132		21.0
		CH136		21.0
		CH140		21.0
		CH144(Only Japan)		21.0
	B2C_802.11n_40MHz	CH102		20.0
		CH110		21.0
		CH118		21.0
		CH126		21.0
		CH134		21.0
		CH142(Only Japan)		21.0
	B2C_802.11ac_20MHz	CH100		21.0
		CH104		21.0
		CH108		21.0
		CH112		21.0
		CH116		21.0
		CH120		21.0
		CH124		21.0
		CH128		21.0
		CH132		21.0
		CH136		21.0
		CH140		21.0
		CH144(Only Japan)		21.0
	B2C_802.11ac_40MHz	CH102		20.0
		CH110		21.0
		CH118		21.0
		CH126		21.0
		CH134		21.0
		CH142(Only Japan)		21.0
	B2C_802.11ac_80MHz	CH106		21.0
		CH122		21.0
		CH138(Only Japan)		21.0
	B2C_802.11ac_160MHz	CH114		18.0
	B2C_802.11ax_20MHz	CH100		21.0
		CH104		21.0
		CH108		21.0
		CH112		21.0
		CH116		21.0
		CH120		21.0
		CH124		21.0
		CH128		21.0
		CH132		21.0
		CH136		21.0
		CH140		21.0
		CH144(Only Japan)		21.0
	B2C_802.11ax_40MHz	CH102		20.0
		CH110		21.0
		CH118		21.0
		CH126		21.0
		CH134		21.0
		CH142(Only Japan)		21.0
	B2C_802.11ax_80MHz	CH106		21.0
		CH122		21.0
		CH138(Only Japan)		21.0
	B2C_802.11ax_160MHz	CH114		18.0
	B2C_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		21.0
		484RU		21.0
		996RU		21.0
		996*2RU		18.0
	B2C_802.11be_20MHz	CH100		21.0
		CH104		21.0
		CH108		21.0
		CH112		21.0
		CH116		21.0
		CH120		21.0
		CH124		21.0
		CH128		21.0
		CH132		21.0
		CH136		21.0
		CH140		21.0
		CH144(Only Japan)		21.0
	B2C_802.11be_40MHz	CH102		20.0
		CH110		21.0
		CH118		21.0
		CH126		21.0
		CH134		21.0
		CH142(Only Japan)		21.0
	B2C_802.11be_80MHz	CH106		21.0
		CH122		21.0
		CH138(Only Japan)		21.0
	B2C_802.11be_160MHz	CH114		18.0
	B2C_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		21.0
		484RU		21.0
		996RU		21.0
		52+26RU		15.0
		106+26RU		18.0
		484+242RU		21.0
		996+484RU		21.0
		996+484+242RU		21.0

Body stand-alone / WIFI2.4G +WIFI5G Body simultaneous transmission/ WIFI5G+BT Body simultaneous transmission/ WIFI2.4G +WIFI5G+BT Body simultaneous transmission/ WIFI5G+WWAN Body simultaneous transmission/ WIFI5G+WWAN+BT Body simultaneous transmission				
5G B3	B3_802.11a_20MHz	CH149	ANT9	19.0
		CH153		19.0
		CH157		19.0
		CH161		19.0
		CH165		19.0
	B3_802.11n_20MHz	CH149		19.0
		CH153		19.0
		CH157		19.0
		CH161		19.0
		CH165		19.0
	B3_802.11n_40MHz	CH151		19.0
		CH159		19.0
	B3_802.11ac_20MHz	CH149		19.0
		CH153		19.0
		CH157		19.0
		CH161		19.0
		CH165		19.0
	B3_802.11ac_40MHz	CH151		19.0
		CH159		19.0
	B3_802.11ac_80MHz	CH155		19.0
	B3_802.11ax_20MHz	CH149		19.0
		CH153		19.0
		CH157		19.0
		CH161		19.0
		CH165		19.0
	B3_802.11ax_40MHz	CH151		19.0
		CH159		19.0
	B3_802.11ax_80MHz	CH155		19.0
	B3_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		19.0
		484RU		19.0
		996RU		19.0
	B3_802.11be_20MHz	CH149		19.0
		CH153		19.0
		CH157		19.0
		CH161		19.0
		CH165		19.0
	B3_802.11be_40MHz	CH151		19.0
		CH159		19.0
	B3_802.11be_80MHz	CH155		19.0
	B3_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		19.0
		484RU		19.0
		996RU		19.0
		996*2RU		19.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		19.0

Head_Body stand-alone / WIFI2.4G +WIFI5G Body simultaneous transmission/ WIFI5G+BT Body simultaneous transmission/ WIFI2.4G +WIFI5G+BT Body simultaneous transmission/ WIFI5G+WWAN Body simultaneous transmission/ WIFI5G+WWAN+BT Body simultaneous transmission/ WIFI2.4G+WIFI5G Head simultaneous transmission/ WIFI2.4G+WIFI5G+BT Head simultaneous transmission/ WIFI5G+WWAN Head simultaneous transmission/ WIFI5G+BT Head simultaneous transmission				
5G B3	B3_802.11a_20MHz	CH149	ANT15	19.0
		CH153		19.0
		CH157		19.0
		CH161		19.0
		CH165		19.0
	B3_802.11n_20MHz	CH149		19.0
		CH153		19.0
		CH157		19.0
		CH161		19.0
		CH165		19.0
	B3_802.11n_40MHz	CH151		19.0
		CH159		19.0
	B3_802.11ac_20MHz	CH149		19.0
		CH153		19.0
		CH157		19.0
		CH161		19.0
		CH165		19.0
	B3_802.11ac_40MHz	CH151		19.0
		CH159		19.0
	B3_802.11ac_80MHz	CH155		19.0
	B3_802.11ax_20MHz	CH149		19.0
		CH153		19.0
		CH157		19.0
		CH161		19.0
		CH165		19.0
	B3_802.11ax_40MHz	CH151		19.0
		CH159		19.0
	B3_802.11ax_80MHz	CH155		19.0
	B3_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		19.0
		484RU		19.0
		996RU		19.0
	B3_802.11be_20MHz	CH149		19.0
		CH153		19.0
		CH157		19.0
		CH161		19.0
		CH165		19.0
	B3_802.11be_40MHz	CH151		19.0
		CH159		19.0
	B3_802.11be_80MHz	CH155		19.0
	B3_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		19.0
		484RU		19.0
		996RU		19.0
		996*2RU		19.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		19.0

Head_Body stand-alone / WIFI2.4G +WIFI5G Body simultaneous transmission/ WIFI5G+BT Body simultaneous transmission/ WIFI2.4G +WIFI5G+BT Body simultaneous transmission/ WIFI5G+WWAN Body simultaneous transmission/ WIFI5G+WWAN+BT Body simultaneous transmission				
5G B3	B3_802.11a_20MHz	CH149	MIMO	22.0
		CH153		22.0
		CH157		22.0
		CH161		22.0
		CH165		22.0
	B3_802.11n_20MHz	CH149		22.0
		CH153		22.0
		CH157		22.0
		CH161		22.0
		CH165		22.0
	B3_802.11n_40MHz	CH151		22.0
		CH159		22.0
	B3_802.11ac_20MHz	CH149		22.0
		CH153		22.0
		CH157		22.0
		CH161		22.0
		CH165		22.0
	B3_802.11ac_40MHz	CH151		22.0
		CH159		22.0
	B3_802.11ac_80MHz	CH155		22.0
	B3_802.11ax_20MHz	CH149		22.0
		CH153		22.0
		CH157		22.0
		CH161		22.0
		CH165		22.0
	B3_802.11ax_40MHz	CH151		22.0
		CH159		22.0
	B3_802.11ax_80MHz	CH155		22.0
	B3_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		22.0
		484RU		22.0
		996RU		22.0
	B3_802.11be_20MHz	CH149		22.0
		CH153		22.0
		CH157		22.0
		CH161		22.0
		CH165		22.0
	B3_802.11be_40MHz	CH151		22.0
		CH159		22.0
	B3_802.11be_80MHz	CH155		22.0
	B3_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		22.0
		484RU		22.0
		996RU		22.0
		996*2RU		22.0
		52+26RU		15.0
		106+26RU		18.0
		484+242RU		22.0

Head stand-alone/ WIFI2.4G+WIFI5G Head simultaneous transmission/ WIFI2.4G+WIFI5G+BT Head simultaneous transmission/ WIFI5G+WWAN Head simultaneous transmission/ WIFI5G+BT Head simultaneous transmission				
5G B1	B1_802.11a_20MHz	CH36	Ant.9	16.5
		CH40		16.5
		CH44		16.5
		CH48		16.5
	B1_802.11n_20MHz	CH36		16.5
		CH40		16.5
		CH44		16.5
		CH48		16.5
	B1_802.11n_40MHz	CH38		16.5
		CH46		16.5
	B1_802.11ac_20MHz	CH36		16.5
		CH40		16.5
		CH44		16.5
		CH48		16.5
	B1_802.11ac_40MHz	CH38		16.5
		CH46		16.5
	B1_802.11ac_80MHz	CH42		16.5
	B1_802.11ax_20MHz	CH36		16.5
		CH40		16.5
		CH44		16.5
		CH48		16.5
	B1_802.11ax_40MHz	CH38		16.5
		CH46		16.5
	B1_802.11ax_80MHz	CH42		16.5
	B1_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		16.5
		484RU		16.5
		996RU		16.5
	B1_802.11be_20MHz	CH36		16.5
		CH40		16.5
		CH44		16.5
		CH48		16.5
	B1_802.11be_40MHz	CH38		16.5
		CH46		16.5
	B1_802.11be_80MHz	CH42		16.5
	B1_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		16.5
		484RU		16.5
		996RU		16.5
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		16.5

WIFI2.4G+WIFI5G Head simultaneous transmission/ WIFI2.4G+WIFI5G+BT Head simultaneous transmission/ WIFI5G+WWAN Head simultaneous transmission/ WIFI5G+BT Head simultaneous transmission				
5G B1	B1_802.11a_20MHz	CH36	MIMO	19.5
		CH40		19.5
		CH44		19.5
		CH48		19.5
	B1_802.11n_20MHz	CH36		19.5
		CH40		19.5
		CH44		19.5
		CH48		19.5
	B1_802.11n_40MHz	CH38		19.5
		CH46		19.5
	B1_802.11ac_20MHz	CH36		19.5
		CH40		19.5
		CH44		19.5
		CH48		19.5
	B1_802.11ac_40MHz	CH38		19.5
		CH46		19.5
	B1_802.11ac_80MHz	CH42		19.5
	B1_802.11ax_20MHz	CH36		19.5
		CH40		19.5
		CH44		19.5
		CH48		19.5
	B1_802.11ax_40MHz	CH38		19.5
		CH46		19.5
	B1_802.11ax_80MHz	CH42		19.5
	B1_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		19.5
		484RU		19.5
		996RU		19.5
	B1_802.11be_20MHz	CH36		19.5
		CH40		19.5
		CH44		19.5
		CH48		19.5
	B1_802.11be_40MHz	CH38		19.5
		CH46		19.5
	B1_802.11be_80MHz	CH42		19.5
	B1_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		19.5
		484RU		19.5
		996RU		19.5
		52+26RU		15.0
		106+26RU		18.0
		484+242RU		19.5

Head stand-alone/ WIFI2.4G+WIFI5G Head simultaneous transmission/ WIFI2.4G+WIFI5G+BT Head simultaneous transmission/ WIFI5G+WWAN Head simultaneous transmission/ WIFI5G+BT Head simultaneous transmission				
5G B2A	B2A_802.11a_20MHz	CH52	ANT9	17.0
		CH56		17.0
		CH60		17.0
		CH64		17.0
	B2A_802.11n_20MHz	CH52		17.0
		CH56		17.0
		CH60		17.0
		CH64		17.0
	B2A_802.11n_40MHz	CH54		17.0
		CH62		17.0
	B2A_802.11ac_20MHz	CH52		17.0
		CH56		17.0
		CH60		17.0
		CH64		17.0
	B2A_802.11ac_40MHz	CH54		17.0
		CH62		17.0
	B2A_802.11ac_80MHz	CH58		17.0
	B2A_802.11ac_160MHz	CH50		17.0
	B2A_802.11ax_20MHz	CH52		17.0
		CH56		17.0
		CH60		17.0
		CH64		17.0
	B2A_802.11ax_40MHz	CH54		17.0
		CH62		17.0
	B2A_802.11ax_80MHz	CH58		17.0
	B2A_802.11ax_160MHz	CH50		17.0
	B2A_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		17.0
		484RU		17.0
		996RU		17.0
		996*2RU		17.0
	B2A_802.11be_20MHz	CH52		17.0
		CH56		17.0
		CH60		17.0
		CH64		17.0
	B2A_802.11be_40MHz	CH54		17.0
		CH62		17.0
	B2A_802.11be_80MHz	CH58		17.0
	B2A_802.11be_160MHz	CH50		17.0
	B2A_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		17.0
		484RU		17.0
		996RU		17.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		17.0
		996+484RU		17.0
		996+484+242RU		17.0

WIFI2.4G+WIFI5G Head simultaneous transmission/ WIFI2.4G+WIFI5G+BT Head simultaneous transmission/ WIFI5G+WWAN Head simultaneous transmission/ WIFI5G+BT Head simultaneous transmission				
5G B2A	B2A_802.11a_20MHz	CH52	MIMO	20.0
		CH56		20.0
		CH60		20.0
		CH64		20.0
	B2A_802.11n_20MHz	CH52		20.0
		CH56		20.0
		CH60		20.0
		CH64		20.0
	B2A_802.11n_40MHz	CH54		20.0
		CH62		20.0
	B2A_802.11ac_20MHz	CH52		20.0
		CH56		20.0
		CH60		20.0
		CH64		20.0
	B2A_802.11ac_40MHz	CH54		20.0
		CH62		20.0
	B2A_802.11ac_80MHz	CH58		20.0
	B2A_802.11ac_160MHz	CH50		20.0
	B2A_802.11ax_20MHz	CH52		20.0
		CH56		20.0
		CH60		20.0
		CH64		20.0
	B2A_802.11ax_40MHz	CH54		20.0
		CH62		20.0
	B2A_802.11ax_80MHz	CH58		20.0
	B2A_802.11ax_160MHz	CH50		20.0
	B2A_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		20.0
		484RU		20.0
		996RU		20.0
		996*2RU		20.0
	B2A_802.11be_20MHz	CH52		20.0
		CH56		20.0
		CH60		20.0
		CH64		20.0
	B2A_802.11be_40MHz	CH54		20.0
		CH62		20.0
	B2A_802.11be_80MHz	CH58		20.0
	B2A_802.11be_160MHz	CH50		20.0
	B2A_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		20.0
		484RU		20.0
		996RU		20.0
		52+26RU		15.0
		106+26RU		18.0
		484+242RU		20.0
		996+484RU		20.0
		996+484+242RU		20.0

Head stand-alone/ WiFi2.4G+WiFi5G Head simultaneous transmission/ WiFi2.4G+WiFi5G+BT Head simultaneous transmission/ WiFi5G+WWAN Head simultaneous transmission/ WiFi5G+BT Head simultaneous transmission				
5G B2C	B2C_802.11a_20MHz	CH100	ANT9	16.0
		CH104		16.0
		CH108		16.0
		CH112		16.0
		CH116		16.0
		CH120		16.0
		CH124		16.0
		CH128		16.0
		CH132		16.0
		CH136		16.0
		CH140		16.0
		CH144(Only Japan)		16.0
	B2C_802.11n_20MHz	CH100		16.0
		CH104		16.0
		CH108		16.0
		CH112		16.0
		CH116		16.0
		CH120		16.0
		CH124		16.0
		CH128		16.0
		CH132		16.0
		CH136		16.0
		CH140		16.0
		CH144(Only Japan)		16.0
	B2C_802.11n_40MHz	CH102		16.0
		CH110		16.0
		CH118		16.0
		CH126		16.0
		CH134		16.0
		CH142(Only Japan)		16.0
	B2C_802.11ac_20MHz	CH100		16.0
		CH104		16.0
		CH108		16.0
		CH112		16.0
		CH116		16.0
		CH120		16.0
		CH124		16.0
		CH128		16.0
		CH132		16.0
		CH136		16.0
		CH140		16.0
		CH144(Only Japan)		16.0
	B2C_802.11ac_40MHz	CH102		16.0
		CH110		16.0
		CH118		16.0
		CH126		16.0
		CH134		16.0
		CH142(Only Japan)		16.0
	B2C_802.11ac_80MHz	CH106		16.0
		CH122		16.0
		CH138(Only Japan)		16.0
	B2C_802.11ac_160MHz	CH114		15.0
	B2C_802.11ax_20MHz	CH100		16.0
		CH104		16.0
		CH108		16.0
		CH112		16.0
		CH116		16.0
		CH120		16.0
		CH124		16.0
		CH128		16.0
		CH132		16.0
		CH136		16.0
		CH140		16.0
		CH144(Only Japan)		16.0
	B2C_802.11ax_40MHz	CH102		16.0
		CH110		16.0
		CH118		16.0
		CH126		16.0
		CH134		16.0
		CH142(Only Japan)		16.0
	B2C_802.11ax_80MHz	CH106		16.0
		CH122		16.0
		CH138(Only Japan)		16.0
	B2C_802.11ax_160MHz	CH114		15.0
	B2C_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		16.0
		484RU		16.0
		996RU		16.0
		996*2RU		16.0
	B2C_802.11be_20MHz	CH100		16.0
		CH104		16.0
		CH108		16.0
		CH112		16.0
		CH116		16.0
		CH120		16.0
		CH124		16.0
		CH128		16.0
		CH132		16.0
		CH136		16.0
		CH140		16.0
		CH144(Only Japan)		16.0
	B2C_802.11be_40MHz	CH102		16.0
		CH110		16.0
		CH118		16.0
		CH126		16.0
		CH134		16.0
		CH142(Only Japan)		16.0
	B2C_802.11be_80MHz	CH106		16.0
		CH122		16.0
		CH138(Only Japan)		16.0
	B2C_802.11be_160MHz	CH114		15.0
	B2C_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		16.0
		484RU		16.0
		996RU		16.0
		52+26RU		16.0
		106+26RU		16.0
		484+242RU		16.0
		996+484RU		16.0
		996+484+242RU		16.0

WiFi2.4G+WiFi5G Head simultaneous transmission/ WiFi2.4G+WiFi5G+BT Head simultaneous transmission/ WiFi5G+WWAN Head simultaneous transmission/ WiFi5G+BT Head simultaneous transmission				
5G B2C	B2C_802.11a_20MHz	CH100	MIMO	19.0
		CH104		19.0
		CH108		19.0
		CH112		19.0
		CH116		19.0
		CH120		19.0
		CH124		19.0
		CH128		19.0
		CH132		19.0
		CH136		19.0
		CH140		19.0
		CH144(Only Japan)		19.0
	B2C_802.11n_20MHz	CH100		19.0
		CH104		19.0
		CH108		19.0
		CH112		19.0
		CH116		19.0
		CH120		19.0
		CH124		19.0
		CH128		19.0
		CH132		19.0
		CH136		19.0
		CH140		19.0
		CH144(Only Japan)		19.0
	B2C_802.11n_40MHz	CH102		19.0
		CH110		19.0
		CH118		19.0
		CH126		19.0
		CH134		19.0
		CH142(Only Japan)		19.0
	B2C_802.11ac_20MHz	CH100		19.0
		CH104		19.0
		CH108		19.0
		CH112		19.0
		CH116		19.0
		CH120		19.0
		CH124		19.0
		CH128		19.0
		CH132		19.0
		CH136		19.0
		CH140		19.0
		CH144(Only Japan)		19.0
	B2C_802.11ac_40MHz	CH102		19.0
		CH110		19.0
		CH118		19.0
		CH126		19.0
		CH134		19.0
		CH142(Only Japan)		19.0
	B2C_802.11ac_80MHz	CH106		19.0
		CH122		19.0
		CH138(Only Japan)		19.0
	B2C_802.11ac_160MHz	CH114		18.0
	B2C_802.11ax_20MHz	CH100		19.0
		CH104		19.0
		CH108		19.0
		CH112		19.0
		CH116		19.0
		CH120		19.0
		CH124		19.0
		CH128		19.0
		CH132		19.0
		CH136		19.0
		CH140		19.0
		CH144(Only Japan)		19.0
	B2C_802.11ax_40MHz	CH102		19.0
		CH110		19.0
		CH118		19.0
		CH126		19.0
		CH134		19.0
		CH142(Only Japan)		19.0
	B2C_802.11ax_80MHz	CH106		19.0
		CH122		19.0
		CH138(Only Japan)		19.0
	B2C_802.11ax_160MHz	CH114		18.0
	B2C_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		19.0
		484RU		19.0
		996RU		19.0
		996*2RU		19.0
	B2C_802.11be_20MHz	CH100		19.0
		CH104		19.0
		CH108		19.0
		CH112		19.0
		CH116		19.0
		CH120		19.0
		CH124		19.0
		CH128		19.0
		CH132		19.0
		CH136		19.0
		CH140		19.0
		CH144(Only Japan)		19.0
	B2C_802.11be_40MHz	CH102		19.0
		CH110		19.0
		CH118		19.0
		CH126		19.0
		CH134		19.0
		CH142(Only Japan)		19.0
	B2C_802.11be_80MHz	CH106		19.0
		CH122		19.0
		CH138(Only Japan)		19.0
	B2C_802.11be_160MHz	CH114		18.0
	B2C_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		19.0
		484RU		19.0
		996RU		19.0
		52+26RU		19.0
		106+26RU		19.0
		484+242RU		19.0
		996+484RU		19.0
		996+484+242RU		19.0

Head stand-alone/ WIFI2.4G+WIFI5G Head simultaneous transmission/ WIFI2.4G+WIFI5G+BT Head simultaneous transmission/ WIFI5G+WWAN Head simultaneous transmission/ WIFI5G+BT Head simultaneous transmission				
5G B3	B3_802.11a_20MHz	CH149	ANT9	16.5
		CH153		16.5
		CH157		16.5
		CH161		16.5
		CH165		16.5
	B3_802.11n_20MHz	CH149		16.5
		CH153		16.5
		CH157		16.5
		CH161		16.5
		CH165		16.5
	B3_802.11n_40MHz	CH151		16.5
		CH159		16.5
	B3_802.11ac_20MHz	CH149		16.5
		CH153		16.5
		CH157		16.5
		CH161		16.5
		CH165		16.5
	B3_802.11ac_40MHz	CH151		16.5
		CH159		16.5
	B3_802.11ac_80MHz	CH155		16.5
	B3_802.11ax_20MHz	CH149		16.5
		CH153		16.5
		CH157		16.5
		CH161		16.5
		CH165		16.5
	B3_802.11ax_40MHz	CH151		16.5
		CH159		16.5
	B3_802.11ax_80MHz	CH155		16.5
	B3_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		16.5
		484RU		16.5
		996RU		16.5
	B3_802.11be_20MHz	CH149		16.5
		CH153		16.5
		CH157		16.5
		CH161		16.5
		CH165		16.5
	B3_802.11be_40MHz	CH151		16.5
		CH159		16.5
	B3_802.11be_80MHz	CH155		16.5
	B3_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		16.5
		484RU		16.5
		996RU		16.5
		996*2RU		16.5
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		16.5

WIFI2.4G+WIFI5G Head simultaneous transmission/ WIFI2.4G+WIFI5G+BT Head simultaneous transmission/ WIFI5G+WWAN Head simultaneous transmission/ WIFI5G+BT Head simultaneous transmission				
5G B3	B3_802.11a_20MHz	CH149	MIMO	19.5
		CH153		19.5
		CH157		19.5
		CH161		19.5
		CH165		19.5
	B3_802.11n_20MHz	CH149		19.5
		CH153		19.5
		CH157		19.5
		CH161		19.5
		CH165		19.5
	B3_802.11n_40MHz	CH151		19.5
		CH159		19.5
	B3_802.11ac_20MHz	CH149		19.5
		CH153		19.5
		CH157		19.5
		CH161		19.5
		CH165		19.5
	B3_802.11ac_40MHz	CH151		19.5
		CH159		19.5
	B3_802.11ac_80MHz	CH155		19.5
	B3_802.11ax_20MHz	CH149		19.5
		CH153		19.5
		CH157		19.5
		CH161		19.5
		CH165		19.5
	B3_802.11ax_40MHz	CH151		19.5
		CH159		19.5
	B3_802.11ax_80MHz	CH155		19.5
	B3_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		19.5
		484RU		19.5
		996RU		19.5
	B3_802.11be_20MHz	CH149		19.5
		CH153		19.5
		CH157		19.5
		CH161		19.5
		CH165		19.5
	B3_802.11be_40MHz	CH151		19.5
		CH159		19.5
	B3_802.11be_80MHz	CH155		19.5
	B3_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		19.5
		484RU		19.5
		996RU		19.5
		996*2RU		19.5
		52+26RU		15.0
		106+26RU		18.0
		484+242RU		19.5

WIFI5G+WWAN+BT Head simultaneous transmission/ WIFI2.4G+WIFI5G+WWAN Head simultaneous transmission				
5G B1	B1_802.11a_20MHz	CH36	Ant.9	15.5
		CH40		15.5
		CH44		15.5
		CH48		15.5
	B1_802.11n_20MHz	CH36		15.5
		CH40		15.5
		CH44		15.5
		CH48		15.5
	B1_802.11n_40MHz	CH38		15.5
		CH46		15.5
	B1_802.11ac_20MHz	CH36		15.5
		CH40		15.5
		CH44		15.5
		CH48		15.5
	B1_802.11ac_40MHz	CH38		15.5
		CH46		15.5
	B1_802.11ac_80MHz	CH42		15.5
	B1_802.11ax_20MHz	CH36		15.5
		CH40		15.5
		CH44		15.5
		CH48		15.5
	B1_802.11ax_40MHz	CH38		15.5
		CH46		15.5
	B1_802.11ax_80MHz	CH42		15.5
	B1_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		15.5
		484RU		15.5
		996RU		15.5
	B1_802.11be_20MHz	CH36		15.5
		CH40		15.5
		CH44		15.5
		CH48		15.5
	B1_802.11be_40MHz	CH38		15.5
		CH46		15.5
	B1_802.11be_80MHz	CH42		15.5
	B1_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		15.5
		484RU		15.5
		996RU		15.5
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		15.5
5G B2A	B2A_802.11a_20MHz	CH52	ANT9	14.0
		CH56		14.0
		CH60		14.0
		CH64		14.0
	B2A_802.11n_20MHz	CH52		14.0
		CH56		14.0
		CH60		14.0
		CH64		14.0
	B2A_802.11n_40MHz	CH54		14.0
		CH62		14.0
	B2A_802.11ac_20MHz	CH52		14.0
		CH56		14.0
		CH60		14.0
		CH64		14.0
	B2A_802.11ac_40MHz	CH54		14.0
		CH62		14.0
	B2A_802.11ac_80MHz	CH58		14.0
	B2A_802.11ac_160MHz	CH50		14.0
	B2A_802.11ax_20MHz	CH52		14.0
		CH56		14.0
		CH60		14.0
		CH64		14.0
	B2A_802.11ax_40MHz	CH54		14.0
		CH62		14.0
	B2A_802.11ax_80MHz	CH58		14.0
	B2A_802.11ax_160MHz	CH50		14.0
	B2A_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		14.0
		242RU		14.0
		484RU		14.0
		996RU		14.0
		996*2RU		14.0
	B2A_802.11be_20MHz	CH52		14.0
		CH56		14.0
		CH60		14.0
		CH64		14.0
	B2A_802.11be_40MHz	CH54		14.0
		CH62		14.0
	B2A_802.11be_80MHz	CH58		14.0
	B2A_802.11be_160MHz	CH50		14.0
	B2A_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		14.0
		242RU		14.0
		484RU		14.0
		996RU		14.0
		52+26RU		14.0
		106+26RU		14.0
		484+242RU		14.0
		996+484RU		14.0
		996+484+242RU		14.0

WIFI5G+WWAN+BT Head simultaneous transmission/ WIFI2.4G+WIFI5G+WWAN Head simultaneous transmission				
5G B1	B1_802.11a_20MHz	CH36	Ant.15	15.5
		CH40		15.5
		CH44		15.5
		CH48		15.5
	B1_802.11n_20MHz	CH36		15.5
		CH40		15.5
		CH44		15.5
		CH48		15.5
	B1_802.11n_40MHz	CH38		15.5
		CH46		15.5
	B1_802.11ac_20MHz	CH36		15.5
		CH40		15.5
		CH44		15.5
		CH48		15.5
	B1_802.11ac_40MHz	CH38		15.5
		CH46		15.5
	B1_802.11ac_80MHz	CH42		15.5
	B1_802.11ax_20MHz	CH36		15.5
		CH40		15.5
		CH44		15.5
		CH48		15.5
	B1_802.11ax_40MHz	CH38		15.5
		CH46		15.5
	B1_802.11ax_80MHz	CH42		15.5
	B1_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		15.5
		484RU		15.5
		996RU		15.5
	B1_802.11be_20MHz	CH36		15.5
		CH40		15.5
		CH44		15.5
		CH48		15.5
	B1_802.11be_40MHz	CH38		15.5
		CH46		15.5
	B1_802.11be_80MHz	CH42		15.5
	B1_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		15.5
		484RU		15.5
		996RU		15.5
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		15.5
5G B2A	B2A_802.11a_20MHz	CH52	ANT15	14.0
		CH56		14.0
		CH60		14.0
		CH64		14.0
	B2A_802.11n_20MHz	CH52		14.0
		CH56		14.0
		CH60		14.0
		CH64		14.0
	B2A_802.11n_40MHz	CH54		14.0
		CH62		14.0
	B2A_802.11ac_20MHz	CH52		14.0
		CH56		14.0
		CH60		14.0
		CH64		14.0
	B2A_802.11ac_40MHz	CH54		14.0
		CH62		14.0
	B2A_802.11ac_80MHz	CH58		14.0
	B2A_802.11ac_160MHz	CH50		14.0
	B2A_802.11ax_20MHz	CH52		14.0
		CH56		14.0
		CH60		14.0
		CH64		14.0
	B2A_802.11ax_40MHz	CH54		14.0
		CH62		14.0
	B2A_802.11ax_80MHz	CH58		14.0
	B2A_802.11ax_160MHz	CH50		14.0
	B2A_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		14.0
		242RU		14.0
		484RU		14.0
		996RU		14.0
		996*2RU		14.0
	B2A_802.11be_20MHz	CH52		14.0
		CH56		14.0
		CH60		14.0
		CH64		14.0
	B2A_802.11be_40MHz	CH54		14.0
		CH62		14.0
	B2A_802.11be_80MHz	CH58		14.0
	B2A_802.11be_160MHz	CH50		14.0
	B2A_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		14.0
		242RU		14.0
		484RU		14.0
		996RU		14.0
		52+26RU		14.0
		106+26RU		14.0
		484+242RU		14.0
		996+484RU		14.0
		996+484+242RU		14.0

WIFI5G+WWAN+BT Head simultaneous transmission/ WIFI2.4G+WIFI5G+WWAN Head simultaneous transmission				
5G B1	B1_802.11a_20MHz	CH36	MIMO	18.5
		CH40		18.5
		CH44		18.5
		CH48		18.5
	B1_802.11n_20MHz	CH36		18.5
		CH40		18.5
		CH44		18.5
		CH48		18.5
	B1_802.11n_40MHz	CH38		18.5
		CH46		18.5
	B1_802.11ac_20MHz	CH36		18.5
		CH40		18.5
		CH44		18.5
		CH48		18.5
	B1_802.11ac_40MHz	CH38		18.5
		CH46		18.5
	B1_802.11ac_80MHz	CH42		18.5
	B1_802.11ax_20MHz	CH36		18.5
		CH40		18.5
		CH44		18.5
		CH48		18.5
	B1_802.11ax_40MHz	CH38		18.5
		CH46		18.5
	B1_802.11ax_80MHz	CH42		18.5
	B1_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		18.5
		484RU		18.5
		996RU		18.5
	B1_802.11be_20MHz	CH36		18.5
		CH40		18.5
		CH44		18.5
		CH48		18.5
	B1_802.11be_40MHz	CH38		18.5
		CH46		18.5
	B1_802.11be_80MHz	CH42		18.5
	B1_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		18.5
		484RU		18.5
		996RU		18.5
		52+26RU		15.0
		106+26RU		18.0
		484+242RU		18.5
5G B2A	B2A_802.11a_20MHz	CH52	MIMO	17.0
		CH56		17.0
		CH60		17.0
		CH64		17.0
	B2A_802.11n_20MHz	CH52		17.0
		CH56		17.0
		CH60		17.0
		CH64		17.0
	B2A_802.11n_40MHz	CH54		17.0
		CH62		17.0
	B2A_802.11ac_20MHz	CH52		17.0
		CH56		17.0
		CH60		17.0
		CH64		17.0
	B2A_802.11ac_40MHz	CH54		17.0
		CH62		17.0
	B2A_802.11ac_80MHz	CH58		17.0
	B2A_802.11ac_160MHz	CH50		17.0
	B2A_802.11ax_20MHz	CH52		17.0
		CH56		17.0
		CH60		17.0
		CH64		17.0
	B2A_802.11ax_40MHz	CH54		17.0
		CH62		17.0
	B2A_802.11ax_80MHz	CH58		17.0
	B2A_802.11ax_160MHz	CH50		17.0
	B2A_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		17.0
		242RU		17.0
		484RU		17.0
		996RU		17.0
		996*2RU		17.0
	B2A_802.11be_20MHz	CH52		17.0
		CH56		17.0
		CH60		17.0
		CH64		17.0
	B2A_802.11be_40MHz	CH54		17.0
		CH62		17.0
	B2A_802.11be_80MHz	CH58		17.0
	B2A_802.11be_160MHz	CH50		17.0
	B2A_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		17.0
		242RU		17.0
		484RU		17.0
		996RU		17.0
		52+26RU		17.0
		106+26RU		17.0
		484+242RU		17.0
		996+484RU		17.0
		996+484+242RU		17.0

WIFI5G+WWAN+BT Head simultaneous transmission/ WIFI2.4G+WIFI5G+WWAN Head simultaneous transmission					
5G B2C	B2C_802.11a_20MHz	CH100	ANT9	14.0
		CH104		14.0
		CH108		14.0
		CH112		14.0
		CH116		14.0
		CH120		14.0
		CH124		14.0
		CH128		14.0
		CH132		14.0
		CH136		14.0
		CH140		14.0
		CH144(Only Japan)		14.0
	B2C_802.11n_20MHz	CH100		14.0
		CH104		14.0
		CH108		14.0
		CH112		14.0
		CH116		14.0
		CH120		14.0
		CH124		14.0
		CH128		14.0
		CH132		14.0
		CH136		14.0
		CH140		14.0
		CH144(Only Japan)		14.0
	B2C_802.11n_40MHz	CH102		14.0
		CH110		14.0
		CH118		14.0
		CH126		14.0
		CH134		14.0
		CH142(Only Japan)		14.0
	B2C_802.11ac_20MHz	CH100		14.0
		CH104		14.0
		CH108		14.0
		CH112		14.0
		CH116		14.0
		CH120		14.0
		CH124		14.0
		CH128		14.0
		CH132		14.0
		CH136		14.0
		CH140		14.0
		CH144(Only Japan)		14.0
	B2C_802.11ac_40MHz	CH102		14.0
		CH110		14.0
		CH118		14.0
		CH126		14.0
		CH134		14.0
		CH142(Only Japan)		14.0
	B2C_802.11ac_80MHz	CH106		14.0
		CH122		14.0
		CH138(Only Japan)		14.0
	B2C_802.11ac_160MHz	CH114		14.0
	B2C_802.11ax_20MHz	CH100		14.0
		CH104		14.0
		CH108		14.0
		CH112		14.0
		CH116		14.0
		CH120		14.0
		CH124		14.0
		CH128		14.0
		CH132		14.0
		CH136		14.0
		CH140		14.0
		CH144(Only Japan)		14.0
	B2C_802.11ax_40MHz	CH102		14.0
		CH110		14.0
		CH118		14.0
		CH126		14.0
		CH134		14.0
		CH142(Only Japan)		14.0
	B2C_802.11ax_80MHz	CH106		14.0
		CH122		14.0
		CH138(Only Japan)		14.0
	B2C_802.11ax_160MHz	CH114		14.0
	B2C_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		14.0
		242RU		14.0
		484RU		14.0
		996RU		14.0
		996*2RU		14.0
	B2C_802.11be_20MHz	CH100		14.0
		CH104		14.0
		CH108		14.0
		CH112		14.0
		CH116		14.0
		CH120		14.0
		CH124		14.0
		CH128		14.0
		CH132		14.0
		CH136		14.0
		CH140		14.0
		CH144(Only Japan)		14.0
	B2C_802.11be_40MHz	CH102		14.0
		CH110		14.0
		CH118		14.0
		CH126		14.0
		CH134		14.0
		CH142(Only Japan)		14.0
	B2C_802.11be_80MHz	CH106		14.0
		CH122		14.0
		CH138(Only Japan)		14.0
	B2C_802.11be_160MHz	CH114		14.0
	B2C_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		14.0
		242RU		14.0
		484RU		14.0
		996RU		14.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		14.0
		996+484RU		14.0
		996+484+242RU		14.0

WIFI5G+WWAN+BT Head simultaneous transmission/ WIFI2.4G+WIFI5G+WWAN Head simultaneous transmission					
5G B2C	B2C_802.11a_20MHz	CH100	ANT15	14.0
		CH104		14.0
		CH108		14.0
		CH112		14.0
		CH116		14.0
		CH120		14.0
		CH124		14.0
		CH128		14.0
		CH132		14.0
		CH136		14.0
		CH140		14.0
		CH144(Only Japan)		14.0
	B2C_802.11n_20MHz	CH100		14.0
		CH104		14.0
		CH108		14.0
		CH112		14.0
		CH116		14.0
		CH120		14.0
		CH124		14.0
		CH128		14.0
		CH132		14.0
		CH136		14.0
		CH140		14.0
		CH144(Only Japan)		14.0
	B2C_802.11n_40MHz	CH102		14.0
		CH110		14.0
		CH118		14.0
		CH126		14.0
		CH134		14.0
		CH142(Only Japan)		14.0
	B2C_802.11ac_20MHz	CH100		14.0
		CH104		14.0
		CH108		14.0
		CH112		14.0
		CH116		14.0
		CH120		14.0
		CH124		14.0
		CH128		14.0
		CH132		14.0
		CH136		14.0
		CH140		14.0
		CH144(Only Japan)		14.0
	B2C_802.11ac_40MHz	CH102		14.0
		CH110		14.0
		CH118		14.0
		CH126		14.0
		CH134		14.0
		CH142(Only Japan)		14.0
	B2C_802.11ac_80MHz	CH106		14.0
		CH122		14.0
		CH138(Only Japan)		14.0
	B2C_802.11ac_160MHz	CH114		14.0
	B2C_802.11ax_20MHz	CH100		14.0
		CH104		14.0
		CH108		14.0
		CH112		14.0
		CH116		14.0
		CH120		14.0
		CH124		14.0
		CH128		14.0
		CH132		14.0
		CH136		14.0
		CH140		14.0
		CH144(Only Japan)		14.0
	B2C_802.11ax_40MHz	CH102		14.0
		CH110		14.0
		CH118		14.0
		CH126		14.0
		CH134		14.0
		CH142(Only Japan)		14.0
	B2C_802.11ax_80MHz	CH106		14.0
		CH122		14.0
		CH138(Only Japan)		14.0
	B2C_802.11ax_160MHz	CH114		14.0
	B2C_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		14.0
		242RU		14.0
		484RU		14.0
		996RU		14.0
		996*2RU		14.0
	B2C_802.11be_20MHz	CH100		14.0
		CH104		14.0
		CH108		14.0
		CH112		14.0
		CH116		14.0
		CH120		14.0
		CH124		14.0
		CH128		14.0
		CH132		14.0
		CH136		14.0
		CH140		14.0
		CH144(Only Japan)		14.0
	B2C_802.11be_40MHz	CH102		14.0
		CH110		14.0
		CH118		14.0
		CH126		14.0
		CH134		14.0
		CH142(Only Japan)		14.0
	B2C_802.11be_80MHz	CH106		14.0
		CH122		14.0
		CH138(Only Japan)		14.0
	B2C_802.11be_160MHz	CH114		14.0
	B2C_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		14.0
		242RU		14.0
		484RU		14.0
		996RU		14.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		14.0
		996+484RU		14.0
		996+484+242RU		14.0

WIFI5G+WWAN+BT Head simultaneous transmission/ WIFI2.4G+WIFI5G+WWAN Head simultaneous transmission					
5G B2C	B2C_802.11a_20MHz	CH100	MIMO	17.0
		CH104		17.0
		CH108		17.0
		CH112		17.0
		CH116		17.0
		CH120		17.0
		CH124		17.0
		CH128		17.0
		CH132		17.0
		CH136		17.0
		CH140		17.0
		CH144(Only Japan)		17.0
	B2C_802.11n_20MHz	CH100		17.0
		CH104		17.0
		CH108		17.0
		CH112		17.0
		CH116		17.0
		CH120		17.0
		CH124		17.0
		CH128		17.0
		CH132		17.0
		CH136		17.0
		CH140		17.0
		CH144(Only Japan)		17.0
	B2C_802.11n_40MHz	CH102		17.0
		CH110		17.0
		CH118		17.0
		CH126		17.0
		CH134		17.0
		CH142(Only Japan)		17.0
	B2C_802.11ac_20MHz	CH100		17.0
		CH104		17.0
		CH108		17.0
		CH112		17.0
		CH116		17.0
		CH120		17.0
		CH124		17.0
		CH128		17.0
		CH132		17.0
		CH136		17.0
		CH140		17.0
		CH144(Only Japan)		17.0
	B2C_802.11ac_40MHz	CH102		17.0
		CH110		17.0
		CH118		17.0
		CH126		17.0
		CH134		17.0
		CH142(Only Japan)		17.0
	B2C_802.11ac_80MHz	CH106		17.0
		CH122		17.0
		CH138(Only Japan)		17.0
	B2C_802.11ac_160MHz	CH114		17.0
	B2C_802.11ax_20MHz	CH100		17.0
		CH104		17.0
		CH108		17.0
		CH112		17.0
		CH116		17.0
		CH120		17.0
		CH124		17.0
		CH128		17.0
		CH132		17.0
		CH136		17.0
		CH140		17.0
		CH144(Only Japan)		17.0
	B2C_802.11ax_40MHz	CH102		17.0
		CH110		17.0
		CH118		17.0
		CH126		17.0
		CH134		17.0
		CH142(Only Japan)		17.0
	B2C_802.11ax_80MHz	CH106		17.0
		CH122		17.0
		CH138(Only Japan)		17.0
	B2C_802.11ax_160MHz	CH114		17.0
	B2C_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		17.0
		242RU		17.0
		484RU		17.0
		996RU		17.0
		996*2RU		17.0
	B2C_802.11be_20MHz	CH100		17.0
		CH104		17.0
		CH108		17.0
		CH112		17.0
		CH116		17.0
		CH120		17.0
		CH124		17.0
		CH128		17.0
		CH132		17.0
		CH136		17.0
		CH140		17.0
		CH144(Only Japan)		17.0
	B2C_802.11be_40MHz	CH102		17.0
		CH110		17.0
		CH118		17.0
		CH126		17.0
		CH134		17.0
		CH142(Only Japan)		17.0
	B2C_802.11be_80MHz	CH106		17.0
		CH122		17.0
		CH138(Only Japan)		17.0
	B2C_802.11be_160MHz	CH114		17.0
	B2C_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		17.0
		242RU		17.0
		484RU		17.0
		996RU		17.0
		52+26RU		15.0
		106+26RU		18.0
		484+242RU		17.0
		996+484RU		17.0
		996+484+242RU		17.0

WIFI5G+WWAN+BT Head simultaneous transmission/ WIFI2.4G+WIFI5G+WWAN Head simultaneous transmission					
5G B3	B3_802.11a_20MHz	CH149	ANT9	15.0	
		CH153		15.0	
		CH157		15.0	
		CH161		15.0	
		CH165		15.0	
	B3_802.11n_20MHz	CH149		15.0	
		CH153		15.0	
		CH157		15.0	
		CH161		15.0	
		CH165		15.0	
	B3_802.11n_40MHz	CH151		15.0	
		CH159		15.0	
	B3_802.11ac_20MHz	CH149		15.0	
		CH153		15.0	
		CH157		15.0	
		CH161		15.0	
		CH165		15.0	
	B3_802.11ac_40MHz	CH151		15.0	
		CH159		15.0	
	B3_802.11ac_80MHz	CH155		15.0	
	B3_802.11ax_20MHz	CH149		15.0	
		CH153		15.0	
		CH157		15.0	
		CH161		15.0	
		CH165		15.0	
	B3_802.11ax_40MHz	CH151		15.0	
		CH159		15.0	
	B3_802.11ax_80MHz	CH155		15.0	
	B3_802.11ax_TB	26RU		9.0	
		52RU		12.0	
		106RU		15.0	
		242RU		15.0	
		484RU		15.0	
		996RU		15.0	
	B3_802.11be_20MHz	CH149		15.0	
		CH153		15.0	
		CH157		15.0	
		CH161		15.0	
		CH165		15.0	
	B3_802.11be_40MHz	CH151		15.0	
		CH159		15.0	
	B3_802.11be_80MHz	CH155		15.0	
	B3_802.11be_TB	26RU		9.0	
		52RU		12.0	
		106RU		15.0	
		242RU		15.0	
		484RU		15.0	
		996RU		15.0	
		996*2RU		15.0	
		52+26RU		12.0	
		106+26RU		15.0	
		484+242RU		15.0	

WIFI5G+WWAN+BT Head simultaneous transmission/ WIFI2.4G+WIFI5G+WWAN Head simultaneous transmission					
5G B3	B3_802.11a_20MHz	CH149	ANT15	15.0	
		CH153		15.0	
		CH157		15.0	
		CH161		15.0	
		CH165		15.0	
	B3_802.11n_20MHz	CH149		15.0	
		CH153		15.0	
		CH157		15.0	
		CH161		15.0	
		CH165		15.0	
	B3_802.11n_40MHz	CH151		15.0	
		CH159		15.0	
	B3_802.11ac_20MHz	CH149		15.0	
		CH153		15.0	
		CH157		15.0	
		CH161		15.0	
		CH165		15.0	
	B3_802.11ac_40MHz	CH151		15.0	
		CH159		15.0	
	B3_802.11ac_80MHz	CH155		15.0	
	B3_802.11ax_20MHz	CH149		15.0	
		CH153		15.0	
		CH157		15.0	
		CH161		15.0	
		CH165		15.0	
	B3_802.11ax_40MHz	CH151		15.0	
		CH159		15.0	
	B3_802.11ax_80MHz	CH155		15.0	
	B3_802.11ax_TB	26RU		9.0	
		52RU		12.0	
		106RU		15.0	
		242RU		15.0	
		484RU		15.0	
		996RU		15.0	
	B3_802.11be_20MHz	CH149		15.0	
		CH153		15.0	
		CH157		15.0	
		CH161		15.0	
		CH165		15.0	
	B3_802.11be_40MHz	CH151		15.0	
		CH159		15.0	
	B3_802.11be_80MHz	CH155		15.0	
	B3_802.11be_TB	26RU		9.0	
		52RU		12.0	
		106RU		15.0	
		242RU		15.0	
		484RU		15.0	
		996RU		15.0	
		996*2RU		15.0	
		52+26RU		12.0	
		106+26RU		15.0	
		484+242RU		15.0	

WIFI5G+WWAN+BT Head simultaneous transmission/ WIFI2.4G+WIFI5G+WWAN Head simultaneous transmission					
5G B3	B3_802.11a_20MHz	CH149	MIMO	18.0	
		CH153		18.0	
		CH157		18.0	
		CH161		18.0	
		CH165		18.0	
	B3_802.11n_20MHz	CH149		18.0	
		CH153		18.0	
		CH157		18.0	
		CH161		18.0	
		CH165		18.0	
	B3_802.11n_40MHz	CH151		18.0	
		CH159		18.0	
	B3_802.11ac_20MHz	CH149		18.0	
		CH153		18.0	
		CH157		18.0	
		CH161		18.0	
		CH165		18.0	
	B3_802.11ac_40MHz	CH151		18.0	
		CH159		18.0	
	B3_802.11ac_80MHz	CH155		18.0	
	B3_802.11ax_20MHz	CH149		18.0	
		CH153		18.0	
		CH157		18.0	
		CH161		18.0	
		CH165		18.0	
	B3_802.11ax_40MHz	CH151		18.0	
		CH159		18.0	
	B3_802.11ax_80MHz	CH155		18.0	
	B3_802.11ax_TB	26RU		12.0	
		52RU		15.0	
		106RU		18.0	
		242RU		18.0	
		484RU		18.0	
		996RU		18.0	
	B3_802.11be_20MHz	CH149		18.0	
		CH153		18.0	
		CH157		18.0	
		CH161		18.0	
		CH165		18.0	
	B3_802.11be_40MHz	CH151		18.0	
		CH159		18.0	
	B3_802.11be_80MHz	CH155		18.0	
	B3_802.11be_TB	26RU		12.0	
		52RU		15.0	
		106RU		18.0	
		242RU		18.0	
		484RU		18.0	
		996RU		18.0	
		996*2RU		18.0	
		52+26RU		15.0	
		106+26RU		18.0	
		484+242RU		18.0	

–WIFI2.4G+WIFI5G+WWAN+BT Head simultaneous transmission				
5G B1	B1_802.11a_20MHz	CH36	Ant.9	14.5
		CH40		14.5
		CH44		14.5
		CH48		14.5
	B1_802.11n_20MHz	CH36		14.5
		CH40		14.5
		CH44		14.5
		CH48		14.5
	B1_802.11n_40MHz	CH38		14.5
		CH46		14.5
	B1_802.11ac_20MHz	CH36		14.5
		CH40		14.5
		CH44		14.5
		CH48		14.5
	B1_802.11ac_40MHz	CH38		14.5
		CH46		14.5
	B1_802.11ac_80MHz	CH42		14.5
	B1_802.11ax_20MHz	CH36		14.5
		CH40		14.5
		CH44		14.5
		CH48		14.5
	B1_802.11ax_40MHz	CH38		14.5
		CH46		14.5
	B1_802.11ax_80MHz	CH42		14.5
	B1_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		14.5
		242RU		14.5
		484RU		14.5
		996RU		14.5
	B1_802.11be_20MHz	CH36		14.5
		CH40		14.5
		CH44		14.5
		CH48		14.5
	B1_802.11be_40MHz	CH38		14.5
		CH46		14.5
	B1_802.11be_80MHz	CH42		14.5
	B1_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		14.5
		242RU		14.5
		484RU		14.5
		996RU		14.5
		52+26RU		14.5
		106+26RU		14.5
		484+242RU		14.5
5G B2A	B2A_802.11a_20MHz	CH52	ANT9	13.0
		CH56		13.0
		CH60		13.0
		CH64		13.0
	B2A_802.11n_20MHz	CH52		13.0
		CH56		13.0
		CH60		13.0
		CH64		13.0
	B2A_802.11n_40MHz	CH54		13.0
		CH62		13.0
	B2A_802.11ac_20MHz	CH52		13.0
		CH56		13.0
		CH60		13.0
		CH64		13.0
	B2A_802.11ac_40MHz	CH54		13.0
		CH62		13.0
	B2A_802.11ac_80MHz	CH58		13.0
	B2A_802.11ac_160MHz	CH50		13.0
	B2A_802.11ax_20MHz	CH52		13.0
		CH56		13.0
		CH60		13.0
		CH64		13.0
	B2A_802.11ax_40MHz	CH54		13.0
		CH62		13.0
	B2A_802.11ax_80MHz	CH58		13.0
	B2A_802.11ax_160MHz	CH50		13.0
	B2A_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		13.0
		242RU		13.0
		484RU		13.0
		996RU		13.0
		996*2RU		13.0
	B2A_802.11be_20MHz	CH52		13.0
		CH56		13.0
		CH60		13.0
		CH64		13.0
	B2A_802.11be_40MHz	CH54		13.0
		CH62		13.0
	B2A_802.11be_80MHz	CH58		13.0
	B2A_802.11be_160MHz	CH50		13.0
	B2A_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		13.0
		242RU		13.0
		484RU		13.0
		996RU		13.0
		52+26RU		13.0
		106+26RU		13.0
		484+242RU		13.0
		996+484RU		13.0
		996+484+242RU		13.0

–WIFI2.4G+WIFI5G+WWAN+BT Head simultaneous transmission				
5G B1	B1_802.11a_20MHz	CH36	Ant.15	14.5
		CH40		14.5
		CH44		14.5
		CH48		14.5
	B1_802.11n_20MHz	CH36		14.5
		CH40		14.5
		CH44		14.5
		CH48		14.5
	B1_802.11n_40MHz	CH38		14.5
		CH46		14.5
	B1_802.11ac_20MHz	CH36		14.5
		CH40		14.5
		CH44		14.5
		CH48		14.5
	B1_802.11ac_40MHz	CH38		14.5
		CH46		14.5
	B1_802.11ac_80MHz	CH42		14.5
	B1_802.11ax_20MHz	CH36		14.5
		CH40		14.5
		CH44		14.5
		CH48		14.5
	B1_802.11ax_40MHz	CH38		14.5
		CH46		14.5
	B1_802.11ax_80MHz	CH42		14.5
	B1_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		14.5
		242RU		14.5
		484RU		14.5
		996RU		14.5
	B1_802.11be_20MHz	CH36		14.5
		CH40		14.5
		CH44		14.5
		CH48		14.5
	B1_802.11be_40MHz	CH38		14.5
		CH46		14.5
	B1_802.11be_80MHz	CH42		14.5
	B1_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		14.5
		242RU		14.5
		484RU		14.5
		996RU		14.5
		52+26RU		14.5
		106+26RU		14.5
		484+242RU		14.5
5G B2A	B2A_802.11a_20MHz	CH52	ANT15	13.0
		CH56		13.0
		CH60		13.0
		CH64		13.0
	B2A_802.11n_20MHz	CH52		13.0
		CH56		13.0
		CH60		13.0
		CH64		13.0
	B2A_802.11n_40MHz	CH54		13.0
		CH62		13.0
	B2A_802.11ac_20MHz	CH52		13.0
		CH56		13.0
		CH60		13.0
		CH64		13.0
	B2A_802.11ac_40MHz	CH54		13.0
		CH62		13.0
	B2A_802.11ac_80MHz	CH58		13.0
	B2A_802.11ac_160MHz	CH50		13.0
	B2A_802.11ax_20MHz	CH52		13.0
		CH56		13.0
		CH60		13.0
		CH64		13.0
	B2A_802.11ax_40MHz	CH54		13.0
		CH62		13.0
	B2A_802.11ax_80MHz	CH58		13.0
	B2A_802.11ax_160MHz	CH50		13.0
	B2A_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		13.0
		242RU		13.0
		484RU		13.0
		996RU		13.0
		996*2RU		13.0
	B2A_802.11be_20MHz	CH52		13.0
		CH56		13.0
		CH60		13.0
		CH64		13.0
	B2A_802.11be_40MHz	CH54		13.0
		CH62		13.0
	B2A_802.11be_80MHz	CH58		13.0
	B2A_802.11be_160MHz	CH50		13.0
	B2A_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		13.0
		242RU		13.0
		484RU		13.0
		996RU		13.0
		52+26RU		13.0
		106+26RU		13.0
		484+242RU		13.0
		996+484RU		13.0
		996+484+242RU		13.0

–WIFI2.4G+WIFI5G+WWAN+BT Head simultaneous transmission				
5G B1	B1_802.11a_20MHz	CH36	MIMO	17.5
		CH40		17.5
		CH44		17.5
		CH48		17.5
	B1_802.11n_20MHz	CH36		17.5
		CH40		17.5
		CH44		17.5
		CH48		17.5
	B1_802.11n_40MHz	CH38		17.5
		CH46		17.5
	B1_802.11ac_20MHz	CH36		17.5
		CH40		17.5
		CH44		17.5
		CH48		17.5
	B1_802.11ac_40MHz	CH38		17.5
		CH46		17.5
	B1_802.11ac_80MHz	CH42		17.5
	B1_802.11ax_20MHz	CH36		17.5
		CH40		17.5
		CH44		17.5
		CH48		17.5
	B1_802.11ax_40MHz	CH38		17.5
		CH46		17.5
	B1_802.11ax_80MHz	CH42		17.5
	B1_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		17.5
		242RU		17.5
		484RU		17.5
		996RU		17.5
	B1_802.11be_20MHz	CH36		17.5
		CH40		17.5
		CH44		17.5
		CH48		17.5
	B1_802.11be_40MHz	CH38		17.5
		CH46		17.5
	B1_802.11be_80MHz	CH42		17.5
	B1_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		17.5
		242RU		17.5
		484RU		17.5
		996RU		17.5
		52+26RU		17.5
		106+26RU		17.5
		484+242RU		17.5
5G B2A	B2A_802.11a_20MHz	CH52	MIMO	16.0
		CH56		16.0
		CH60		16.0
		CH64		16.0
	B2A_802.11n_20MHz	CH52		16.0
		CH56		16.0
		CH60		16.0
		CH64		16.0
	B2A_802.11n_40MHz	CH54		16.0
		CH62		16.0
	B2A_802.11ac_20MHz	CH52		16.0
		CH56		16.0
		CH60		16.0
		CH64		16.0
	B2A_802.11ac_40MHz	CH54		16.0
		CH62		16.0
	B2A_802.11ac_80MHz	CH58		16.0
	B2A_802.11ac_160MHz	CH50		16.0
	B2A_802.11ax_20MHz	CH52		16.0
		CH56		16.0
		CH60		16.0
		CH64		16.0
	B2A_802.11ax_40MHz	CH54		16.0
		CH62		16.0
	B2A_802.11ax_80MHz	CH58		16.0
	B2A_802.11ax_160MHz	CH50		16.0
	B2A_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		16.0
		242RU		16.0
		484RU		16.0
		996RU		16.0
		996*2RU		16.0
	B2A_802.11be_20MHz	CH52		16.0
		CH56		16.0
		CH60		16.0
		CH64		16.0
	B2A_802.11be_40MHz	CH54		16.0
		CH62		16.0
	B2A_802.11be_80MHz	CH58		16.0
	B2A_802.11be_160MHz	CH50		16.0
	B2A_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		16.0
		242RU		16.0
		484RU		16.0
		996RU		16.0
		52+26RU		16.0
		106+26RU		16.0
		484+242RU		16.0
		996+484RU		16.0
		996+484+242RU		16.0

–WIFI2.4G+WIFI5G+WWAN+BT Head simultaneous transmission				
5G B2C	B2C_802.11a_20MHz	CH100	ANT9	13.0
		CH104		13.0
		CH108		13.0
		CH112		13.0
		CH116		13.0
		CH120		13.0
		CH124		13.0
		CH128		13.0
		CH132		13.0
		CH136		13.0
		CH140		13.0
		CH144(Only Japan)		13.0
	B2C_802.11n_20MHz	CH100		13.0
		CH104		13.0
		CH108		13.0
		CH112		13.0
		CH116		13.0
		CH120		13.0
		CH124		13.0
		CH128		13.0
		CH132		13.0
		CH136		13.0
		CH140		13.0
		CH144(Only Japan)		13.0
	B2C_802.11n_40MHz	CH102		13.0
		CH110		13.0
		CH118		13.0
		CH126		13.0
		CH134		13.0
		CH142(Only Japan)		13.0
	B2C_802.11ac_20MHz	CH100		13.0
		CH104		13.0
		CH108		13.0
		CH112		13.0
		CH116		13.0
		CH120		13.0
		CH124		13.0
		CH128		13.0
		CH132		13.0
		CH136		13.0
		CH140		13.0
		CH144(Only Japan)		13.0
	B2C_802.11ac_40MHz	CH102		13.0
		CH110		13.0
		CH118		13.0
		CH126		13.0
		CH134		13.0
		CH142(Only Japan)		13.0
	B2C_802.11ac_80MHz	CH106		13.0
		CH122		13.0
		CH138(Only Japan)		13.0
	B2C_802.11ac_160MHz	CH114		13.0
	B2C_802.11ax_20MHz	CH100		13.0
		CH104		13.0
		CH108		13.0
		CH112		13.0
		CH116		13.0
		CH120		13.0
		CH124		13.0
		CH128		13.0
		CH132		13.0
		CH136		13.0
		CH140		13.0
		CH144(Only Japan)		13.0
	B2C_802.11ax_40MHz	CH102		13.0
		CH110		13.0
		CH118		13.0
		CH126		13.0
		CH134		13.0
		CH142(Only Japan)		13.0
	B2C_802.11ax_80MHz	CH106		13.0
		CH122		13.0
		CH138(Only Japan)		13.0
	B2C_802.11ax_160MHz	CH114		13.0
	B2C_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		13.0
		242RU		13.0
		484RU		13.0
		996RU		13.0
		996*2RU		13.0
	B2C_802.11be_20MHz	CH100		13.0
		CH104		13.0
		CH108		13.0
		CH112		13.0
		CH116		13.0
		CH120		13.0
		CH124		13.0
		CH128		13.0
		CH132		13.0
		CH136		13.0
		CH140		13.0
		CH144(Only Japan)		13.0
	B2C_802.11be_40MHz	CH102		13.0
		CH110		13.0
		CH118		13.0
		CH126		13.0
		CH134		13.0
		CH142(Only Japan)		13.0
	B2C_802.11be_80MHz	CH106		13.0
		CH122		13.0
		CH138(Only Japan)		13.0
	B2C_802.11be_160MHz	CH114		15.0
	B2C_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		13.0
		242RU		13.0
		484RU		13.0
		996RU		13.0
		52+26RU		13.0
		106+26RU		13.0
		484+242RU		13.0
		996+484RU		13.0
		996+484+242RU		13.0

–WIFI2.4G+WIFI5G+WWAN+BT Head simultaneous transmission				
5G B2C	B2C_802.11a_20MHz	CH100	ANT15	13.0
		CH104		13.0
		CH108		13.0
		CH112		13.0
		CH116		13.0
		CH120		13.0
		CH124		13.0
		CH128		13.0
		CH132		13.0
		CH136		13.0
		CH140		13.0
		CH144(Only Japan)		13.0
	B2C_802.11n_20MHz	CH100		13.0
		CH104		13.0
		CH108		13.0
		CH112		13.0
		CH116		13.0
		CH120		13.0
		CH124		13.0
		CH128		13.0
		CH132		13.0
		CH136		13.0
		CH140		13.0
		CH144(Only Japan)		13.0
	B2C_802.11n_40MHz	CH102		13.0
		CH110		13.0
		CH118		13.0
		CH126		13.0
		CH134		13.0
		CH142(Only Japan)		13.0
	B2C_802.11ac_20MHz	CH100		13.0
		CH104		13.0
		CH108		13.0
		CH112		13.0
		CH116		13.0
		CH120		13.0
		CH124		13.0
		CH128		13.0
		CH132		13.0
		CH136		13.0
		CH140		13.0
		CH144(Only Japan)		13.0
	B2C_802.11ac_40MHz	CH102		13.0
		CH110		13.0
		CH118		13.0
		CH126		13.0
		CH134		13.0
		CH142(Only Japan)		13.0
	B2C_802.11ac_80MHz	CH106		13.0
		CH122		13.0
		CH138(Only Japan)		13.0
	B2C_802.11ac_160MHz	CH114		13.0
	B2C_802.11ax_20MHz	CH100		13.0
		CH104		13.0
		CH108		13.0
		CH112		13.0
		CH116		13.0
		CH120		13.0
		CH124		13.0
		CH128		13.0
		CH132		13.0
		CH136		13.0
		CH140		13.0
		CH144(Only Japan)		13.0
	B2C_802.11ax_40MHz	CH102		13.0
		CH110		13.0
		CH118		13.0
		CH126		13.0
		CH134		13.0
		CH142(Only Japan)		13.0
	B2C_802.11ax_80MHz	CH106		13.0
		CH122		13.0
		CH138(Only Japan)		13.0
	B2C_802.11ax_160MHz	CH114		13.0
	B2C_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		13.0
		242RU		13.0
		484RU		13.0
		996RU		13.0
		996*2RU		13.0
	B2C_802.11be_20MHz	CH100		13.0
		CH104		13.0
		CH108		13.0
		CH112		13.0
		CH116		13.0
		CH120		13.0
		CH124		13.0
		CH128		13.0
		CH132		13.0
		CH136		13.0
		CH140		13.0
		CH144(Only Japan)		13.0
	B2C_802.11be_40MHz	CH102		13.0
		CH110		13.0
		CH118		13.0
		CH126		13.0
		CH134		13.0
		CH142(Only Japan)		13.0
	B2C_802.11be_80MHz	CH106		13.0
		CH122		13.0
		CH138(Only Japan)		13.0
	B2C_802.11be_160MHz	CH114		15.0
	B2C_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		13.0
		242RU		13.0
		484RU		13.0
		996RU		13.0
		52+26RU		13.0
		106+26RU		13.0
		484+242RU		13.0
		996+484RU		13.0
		996+484+242RU		13.0

–WIFI2.4G+WIFI5G+WWAN+BT Head simultaneous transmission				
5G B2C	B2C_802.11a_20MHz	CH100	MIMO	16.0
		CH104		16.0
		CH108		16.0
		CH112		16.0
		CH116		16.0
		CH120		16.0
		CH124		16.0
		CH128		16.0
		CH132		16.0
		CH136		16.0
		CH140		16.0
		CH144(Only Japan)		16.0
	B2C_802.11n_20MHz	CH100		16.0
		CH104		16.0
		CH108		16.0
		CH112		16.0
		CH116		16.0
		CH120		16.0
		CH124		16.0
		CH128		16.0
		CH132		16.0
		CH136		16.0
		CH140		16.0
		CH144(Only Japan)		16.0
	B2C_802.11n_40MHz	CH102		16.0
		CH110		16.0
		CH118		16.0
		CH126		16.0
		CH134		16.0
		CH142(Only Japan)		16.0
	B2C_802.11ac_20MHz	CH100		16.0
		CH104		16.0
		CH108		16.0
		CH112		16.0
		CH116		16.0
		CH120		16.0
		CH124		16.0
		CH128		16.0
		CH132		16.0
		CH136		16.0
		CH140		16.0
		CH144(Only Japan)		16.0
	B2C_802.11ac_40MHz	CH102		16.0
		CH110		16.0
		CH118		16.0
		CH126		16.0
		CH134		16.0
		CH142(Only Japan)		16.0
	B2C_802.11ac_80MHz	CH106		16.0
		CH122		16.0
		CH138(Only Japan)		16.0
	B2C_802.11ac_160MHz	CH114		16.0
	B2C_802.11ax_20MHz	CH100		16.0
		CH104		16.0
		CH108		16.0
		CH112		16.0
		CH116		16.0
		CH120		16.0
		CH124		16.0
		CH128		16.0
		CH132		16.0
		CH136		16.0
		CH140		16.0
		CH144(Only Japan)		16.0
	B2C_802.11ax_40MHz	CH102		16.0
		CH110		16.0
		CH118		16.0
		CH126		16.0
		CH134		16.0
		CH142(Only Japan)		16.0
	B2C_802.11ax_80MHz	CH106		16.0
		CH122		16.0
		CH138(Only Japan)		16.0
	B2C_802.11ax_160MHz	CH114		16.0
	B2C_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		16.0
		242RU		16.0
		484RU		16.0
		996RU		16.0
		996*2RU		16.0
	B2C_802.11be_20MHz	CH100		16.0
		CH104		16.0
		CH108		16.0
		CH112		16.0
		CH116		16.0
		CH120		16.0
		CH124		16.0
		CH128		16.0
		CH132		16.0
		CH136		16.0
		CH140		16.0
		CH144(Only Japan)		16.0
	B2C_802.11be_40MHz	CH102		16.0
		CH110		16.0
		CH118		16.0
		CH126		16.0
		CH134		16.0
		CH142(Only Japan)		16.0
	B2C_802.11be_80MHz	CH106		16.0
		CH122		16.0
		CH138(Only Japan)		16.0
	B2C_802.11be_160MHz	CH114		18.0
	B2C_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		16.0
		242RU		16.0
		484RU		16.0
		996RU		16.0
		52+26RU		16.0
		106+26RU		16.0
		484+242RU		16.0
		996+484RU		16.0
		996+484+242RU		16.0

–WIFI2.4G+WIFI5G+WWAN+BT Head simultaneous transmission				
5G B3	B3_802.11a_20MHz	CH149	ANT9	14.0
		CH153		14.0
		CH157		14.0
		CH161		14.0
		CH165		14.0
	B3_802.11n_20MHz	CH149		14.0
		CH153		14.0
		CH157		14.0
		CH161		14.0
		CH165		14.0
	B3_802.11n_40MHz	CH151		14.0
		CH159		14.0
	B3_802.11ac_20MHz	CH149		14.0
		CH153		14.0
		CH157		14.0
		CH161		14.0
		CH165		14.0
	B3_802.11ac_40MHz	CH151		14.0
		CH159		14.0
	B3_802.11ac_80MHz	CH155		14.0
	B3_802.11ax_20MHz	CH149		14.0
		CH153		14.0
		CH157		14.0
		CH161		14.0
		CH165		14.0
	B3_802.11ax_40MHz	CH151		14.0
		CH159		14.0
	B3_802.11ax_80MHz	CH155		14.0
	B3_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		14.0
		242RU		14.0
		484RU		14.0
		996RU		14.0
	B3_802.11be_20MHz	CH149		14.0
		CH153		14.0
		CH157		14.0
		CH161		14.0
		CH165		14.0
	B3_802.11be_40MHz	CH151		14.0
		CH159		14.0
	B3_802.11be_80MHz	CH155		14.0
	B3_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		14.0
		242RU		14.0
		484RU		14.0
		996RU		14.0
		996*2RU		14.0
		52+26RU		12.0
		106+26RU		14.0
		484+242RU		14.0

–WIFI2.4G+WIFI5G+WWAN+BT Head simultaneous transmission				
5G B3	B3_802.11a_20MHz	CH149	ANT15	14.0
		CH153		14.0
		CH157		14.0
		CH161		14.0
		CH165		14.0
	B3_802.11n_20MHz	CH149		14.0
		CH153		14.0
		CH157		14.0
		CH161		14.0
		CH165		14.0
	B3_802.11n_40MHz	CH151		14.0
		CH159		14.0
	B3_802.11ac_20MHz	CH149		14.0
		CH153		14.0
		CH157		14.0
		CH161		14.0
		CH165		14.0
	B3_802.11ac_40MHz	CH151		14.0
		CH159		14.0
	B3_802.11ac_80MHz	CH155		14.0
	B3_802.11ax_20MHz	CH149		14.0
		CH153		14.0
		CH157		14.0
		CH161		14.0
		CH165		14.0
	B3_802.11ax_40MHz	CH151		14.0
		CH159		14.0
	B3_802.11ax_80MHz	CH155		14.0
	B3_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		14.0
		242RU		14.0
		484RU		14.0
		996RU		14.0
	B3_802.11be_20MHz	CH149		14.0
		CH153		14.0
		CH157		14.0
		CH161		14.0
		CH165		14.0
	B3_802.11be_40MHz	CH151		14.0
		CH159		14.0
	B3_802.11be_80MHz	CH155		14.0
	B3_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		14.0
		242RU		14.0
		484RU		14.0
		996RU		14.0
		996*2RU		14.0
		52+26RU		12.0
		106+26RU		14.0
		484+242RU		14.0

–WIFI2.4G+WIFI5G+WWAN+BT Head simultaneous transmission				
5G B3	B3_802.11a_20MHz	CH149	MIMO	17.0
		CH153		17.0
		CH157		17.0
		CH161		17.0
		CH165		17.0
	B3_802.11n_20MHz	CH149		17.0
		CH153		17.0
		CH157		17.0
		CH161		17.0
		CH165		17.0
	B3_802.11n_40MHz	CH151		17.0
		CH159		17.0
	B3_802.11ac_20MHz	CH149		17.0
		CH153		17.0
		CH157		17.0
		CH161		17.0
		CH165		17.0
	B3_802.11ac_40MHz	CH151		17.0
		CH159		17.0
	B3_802.11ac_80MHz	CH155		17.0
	B3_802.11ax_20MHz	CH149		17.0
		CH153		17.0
		CH157		17.0
		CH161		17.0
		CH165		17.0
	B3_802.11ax_40MHz	CH151		17.0
		CH159		17.0
	B3_802.11ax_80MHz	CH155		17.0
	B3_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		17.0
		242RU		17.0
		484RU		17.0
		996RU		17.0
	B3_802.11be_20MHz	CH149		17.0
		CH153		17.0
		CH157		17.0
		CH161		17.0
		CH165		17.0
	B3_802.11be_40MHz	CH151		17.0
		CH159		17.0
	B3_802.11be_80MHz	CH155		17.0
	B3_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		17.0
		242RU		17.0
		484RU		17.0
		996RU		17.0
		996*2RU		17.0
		52+26RU		15.0
		106+26RU		17.0
		484+242RU		17.0

WIFI2.4G+WIFI5G+WWAN Body simultaneous transmission				
5G B1	B1_802.11a_20MHz	CH36	Ant.9	17.0
		CH40		17.0
		CH44		17.0
		CH48		17.0
	B1_802.11n_20MHz	CH36		17.0
		CH40		17.0
		CH44		17.0
		CH48		17.0
	B1_802.11n_40MHz	CH38		17.0
		CH46		17.0
	B1_802.11ac_20MHz	CH36		17.0
		CH40		17.0
		CH44		17.0
		CH48		17.0
	B1_802.11ac_40MHz	CH38		17.0
		CH46		17.0
	B1_802.11ac_80MHz	CH42		17.0
	B1_802.11ax_20MHz	CH36		17.0
		CH40		17.0
		CH44		17.0
		CH48		17.0
	B1_802.11ax_40MHz	CH38		17.0
		CH46		17.0
	B1_802.11ax_80MHz	CH42		17.0
	B1_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		17.0
		484RU		17.0
		996RU		17.0
	B1_802.11be_20MHz	CH36		17.0
		CH40		17.0
		CH44		17.0
		CH48		17.0
	B1_802.11be_40MHz	CH38		17.0
		CH46		17.0
	B1_802.11be_80MHz	CH42		17.0
	B1_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		17.0
		484RU		17.0
		996RU		17.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		17.0
5G B2A	B2A_802.11a_20MHz	CH52	ANT9	16.5
		CH56		16.5
		CH60		16.5
		CH64		16.5
	B2A_802.11n_20MHz	CH52		16.5
		CH56		16.5
		CH60		16.5
		CH64		16.5
	B2A_802.11n_40MHz	CH54		16.5
		CH62		16.5
	B2A_802.11ac_20MHz	CH52		16.5
		CH56		16.5
		CH60		16.5
		CH64		16.5
	B2A_802.11ac_40MHz	CH54		16.5
		CH62		16.5
	B2A_802.11ac_80MHz	CH58		16.5
	B2A_802.11ac_160MHz	CH50		16.5
	B2A_802.11ax_20MHz	CH52		16.5
		CH56		16.5
		CH60		16.5
		CH64		16.5
	B2A_802.11ax_40MHz	CH54		16.5
		CH62		16.5
	B2A_802.11ax_80MHz	CH58		16.5
	B2A_802.11ax_160MHz	CH50		16.5
	B2A_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		16.5
		484RU		16.5
		996RU		16.5
		996*2RU		16.5
	B2A_802.11be_20MHz	CH52		16.5
		CH56		16.5
		CH60		16.5
		CH64		16.5
	B2A_802.11be_40MHz	CH54		16.5
		CH62		16.5
	B2A_802.11be_80MHz	CH58		16.5
	B2A_802.11be_160MHz	CH50		16.5
	B2A_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		16.5
		484RU		16.5
		996RU		16.5
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		16.5
		996+484RU		16.5
		996+484+242RU		16.5

WIFI2.4G+WIFI5G+WWAN Body simultaneous transmission				
5G B1	B1_802.11a_20MHz	CH36	Ant.15	17.0
		CH40		17.0
		CH44		17.0
		CH48		17.0
	B1_802.11n_20MHz	CH36		17.0
		CH40		17.0
		CH44		17.0
		CH48		17.0
	B1_802.11n_40MHz	CH38		17.0
		CH46		17.0
	B1_802.11ac_20MHz	CH36		17.0
		CH40		17.0
		CH44		17.0
		CH48		17.0
	B1_802.11ac_40MHz	CH38		17.0
		CH46		17.0
	B1_802.11ac_80MHz	CH42		17.0
	B1_802.11ax_20MHz	CH36		17.0
		CH40		17.0
		CH44		17.0
		CH48		17.0
	B1_802.11ax_40MHz	CH38		17.0
		CH46		17.0
	B1_802.11ax_80MHz	CH42		17.0
	B1_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		17.0
		484RU		17.0
		996RU		17.0
	B1_802.11be_20MHz	CH36		17.0
		CH40		17.0
		CH44		17.0
		CH48		17.0
	B1_802.11be_40MHz	CH38		17.0
		CH46		17.0
	B1_802.11be_80MHz	CH42		17.0
	B1_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		17.0
		484RU		17.0
		996RU		17.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		17.0
5G B2A	B2A_802.11a_20MHz	CH52	ANT15	16.5
		CH56		16.5
		CH60		16.5
		CH64		16.5
	B2A_802.11n_20MHz	CH52		16.5
		CH56		16.5
		CH60		16.5
		CH64		16.5
	B2A_802.11n_40MHz	CH54		16.5
		CH62		16.5
	B2A_802.11ac_20MHz	CH52		16.5
		CH56		16.5
		CH60		16.5
		CH64		16.5
	B2A_802.11ac_40MHz	CH54		16.5
		CH62		16.5
	B2A_802.11ac_80MHz	CH58		16.5
	B2A_802.11ac_160MHz	CH50		16.5
	B2A_802.11ax_20MHz	CH52		16.5
		CH56		16.5
		CH60		16.5
		CH64		16.5
	B2A_802.11ax_40MHz	CH54		16.5
		CH62		16.5
	B2A_802.11ax_80MHz	CH58		16.5
	B2A_802.11ax_160MHz	CH50		16.5
	B2A_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		16.5
		484RU		16.5
		996RU		16.5
		996*2RU		16.5
	B2A_802.11be_20MHz	CH52		16.5
		CH56		16.5
		CH60		16.5
		CH64		16.5
	B2A_802.11be_40MHz	CH54		16.5
		CH62		16.5
	B2A_802.11be_80MHz	CH58		16.5
	B2A_802.11be_160MHz	CH50		16.5
	B2A_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		16.5
		484RU		16.5
		996RU		16.5
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		16.5
		996+484RU		16.5
		996+484+242RU		16.5

WIFI2.4G+WIFI5G+WWAN Body simultaneous transmission				
5G B1	B1_802.11a_20MHz	CH36	MIMO	20.0
		CH40		20.0
		CH44		20.0
		CH48		20.0
	B1_802.11n_20MHz	CH36		20.0
		CH40		20.0
		CH44		20.0
		CH48		20.0
	B1_802.11n_40MHz	CH38		20.0
		CH46		20.0
	B1_802.11ac_20MHz	CH36		20.0
		CH40		20.0
		CH44		20.0
		CH48		20.0
	B1_802.11ac_40MHz	CH38		20.0
		CH46		20.0
	B1_802.11ac_80MHz	CH42		20.0
	B1_802.11ax_20MHz	CH36		20.0
		CH40		20.0
		CH44		20.0
		CH48		20.0
	B1_802.11ax_40MHz	CH38		20.0
		CH46		20.0
	B1_802.11ax_80MHz	CH42		20.0
	B1_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		20.0
		484RU		20.0
		996RU		20.0
	B1_802.11be_20MHz	CH36		20.0
		CH40		20.0
		CH44		20.0
		CH48		20.0
	B1_802.11be_40MHz	CH38		20.0
		CH46		20.0
	B1_802.11be_80MHz	CH42		20.0
	B1_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		20.0
		484RU		20.0
		996RU		20.0
		52+26RU		15.0
		106+26RU		18.0
		484+242RU		20.0
5G B2A	B2A_802.11a_20MHz	CH52	MIMO	19.5
		CH56		19.5
		CH60		19.5
		CH64		19.5
	B2A_802.11n_20MHz	CH52		19.5
		CH56		19.5
		CH60		19.5
		CH64		19.5
	B2A_802.11n_40MHz	CH54		19.5
		CH62		19.5
	B2A_802.11ac_20MHz	CH52		19.5
		CH56		19.5
		CH60		19.5
		CH64		19.5
	B2A_802.11ac_40MHz	CH54		19.5
		CH62		19.5
	B2A_802.11ac_80MHz	CH58		19.5
	B2A_802.11ac_160MHz	CH50		19.5
	B2A_802.11ax_20MHz	CH52		19.5
		CH56		19.5
		CH60		19.5
		CH64		19.5
	B2A_802.11ax_40MHz	CH54		19.5
		CH62		19.5
	B2A_802.11ax_80MHz	CH58		19.5
	B2A_802.11ax_160MHz	CH50		19.5
	B2A_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		19.5
		484RU		19.5
		996RU		19.5
		996*2RU		19.5
	B2A_802.11be_20MHz	CH52		19.5
		CH56		19.5
		CH60		19.5
		CH64		19.5
	B2A_802.11be_40MHz	CH54		19.5
		CH62		19.5
	B2A_802.11be_80MHz	CH58		19.5
	B2A_802.11be_160MHz	CH50		19.5
	B2A_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		19.5
		484RU		19.5
		996RU		19.5
		52+26RU		15.0
		106+26RU		18.0
		484+242RU		19.5
		996+484RU		19.5
		996+484+242RU		19.5

WIFI2.4G+WIFI5G+WWAN Body simultaneous transmission				
5G B2C	B2C_802.11a_20MHz	CH100	ANT9	15.5
		CH104		15.5
		CH108		15.5
		CH112		15.5
		CH116		15.5
		CH120		15.5
		CH124		15.5
		CH128		15.5
		CH132		15.5
		CH136		15.5
		CH140		15.5
		CH144(Only Japan)		15.5
	B2C_802.11n_20MHz	CH100		15.5
		CH104		15.5
		CH108		15.5
		CH112		15.5
		CH116		15.5
		CH120		15.5
		CH124		15.5
		CH128		15.5
		CH132		15.5
		CH136		15.5
		CH140		15.5
		CH144(Only Japan)		15.5
	B2C_802.11n_40MHz	CH102		15.5
		CH110		15.5
		CH118		15.5
		CH126		15.5
		CH134		15.5
		CH142(Only Japan)		15.5
	B2C_802.11ac_20MHz	CH100		15.5
		CH104		15.5
		CH108		15.5
		CH112		15.5
		CH116		15.5
		CH120		15.5
		CH124		15.5
		CH128		15.5
		CH132		15.5
		CH136		15.5
		CH140		15.5
		CH144(Only Japan)		15.5
	B2C_802.11ac_40MHz	CH102		15.5
		CH110		15.5
		CH118		15.5
		CH126		15.5
		CH134		15.5
		CH142(Only Japan)		15.5
	B2C_802.11ac_80MHz	CH106		15.5
		CH122		15.5
		CH138(Only Japan)		15.5
	B2C_802.11ac_160MHz	CH114		15.0
	B2C_802.11ax_20MHz	CH100		15.5
		CH104		15.5
		CH108		15.5
		CH112		15.5
		CH116		15.5
		CH120		15.5
		CH124		15.5
		CH128		15.5
		CH132		15.5
		CH136		15.5
		CH140		15.5
		CH144(Only Japan)		15.5
	B2C_802.11ax_40MHz	CH102		15.5
		CH110		15.5
		CH118		15.5
		CH126		15.5
		CH134		15.5
		CH142(Only Japan)		15.5
	B2C_802.11ax_80MHz	CH106		15.5
		CH122		15.5
		CH138(Only Japan)		15.5
	B2C_802.11ax_160MHz	CH114		15.0
	B2C_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		15.5
		484RU		15.5
		996RU		15.5
		996*2RU		15.5
	B2C_802.11be_20MHz	CH100		15.5
		CH104		15.5
		CH108		15.5
		CH112		15.5
		CH116		15.5
		CH120		15.5
		CH124		15.5
		CH128		15.5
		CH132		15.5
		CH136		15.5
		CH140		15.5
		CH144(Only Japan)		15.5
	B2C_802.11be_40MHz	CH102		15.5
		CH110		15.5
		CH118		15.5
		CH126		15.5
		CH134		15.5
		CH142(Only Japan)		15.5
	B2C_802.11be_80MHz	CH106		15.5
		CH122		15.5
		CH138(Only Japan)		15.5
	B2C_802.11be_160MHz	CH114		15.0
	B2C_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		15.5
		484RU		15.5
		996RU		15.5
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		15.5
		996+484RU		15.5
		996+484+242RU		15.5

WIFI2.4G+WIFI5G+WWAN Body simultaneous transmission				
5G B2C	B2C_802.11a_20MHz	CH100	ANT15	15.5
		CH104		15.5
		CH108		15.5
		CH112		15.5
		CH116		15.5
		CH120		15.5
		CH124		15.5
		CH128		15.5
		CH132		15.5
		CH136		15.5
		CH140		15.5
		CH144(Only Japan)		15.5
	B2C_802.11n_20MHz	CH100		15.5
		CH104		15.5
		CH108		15.5
		CH112		15.5
		CH116		15.5
		CH120		15.5
		CH124		15.5
		CH128		15.5
		CH132		15.5
		CH136		15.5
		CH140		15.5
		CH144(Only Japan)		15.5
	B2C_802.11n_40MHz	CH102		15.5
		CH110		15.5
		CH118		15.5
		CH126		15.5
		CH134		15.5
		CH142(Only Japan)		15.5
	B2C_802.11ac_20MHz	CH100		15.5
		CH104		15.5
		CH108		15.5
		CH112		15.5
		CH116		15.5
		CH120		15.5
		CH124		15.5
		CH128		15.5
		CH132		15.5
		CH136		15.5
		CH140		15.5
		CH144(Only Japan)		15.5
	B2C_802.11ac_40MHz	CH102		15.5
		CH110		15.5
		CH118		15.5
		CH126		15.5
		CH134		15.5
		CH142(Only Japan)		15.5
	B2C_802.11ac_80MHz	CH106		15.5
		CH122		15.5
		CH138(Only Japan)		15.5
	B2C_802.11ac_160MHz	CH114		15.0
	B2C_802.11ax_20MHz	CH100		15.5
		CH104		15.5
		CH108		15.5
		CH112		15.5
		CH116		15.5
		CH120		15.5
		CH124		15.5
		CH128		15.5
		CH132		15.5
		CH136		15.5
		CH140		15.5
		CH144(Only Japan)		15.5
	B2C_802.11ax_40MHz	CH102		15.5
		CH110		15.5
		CH118		15.5
		CH126		15.5
		CH134		15.5
		CH142(Only Japan)		15.5
	B2C_802.11ax_80MHz	CH106		15.5
		CH122		15.5
		CH138(Only Japan)		15.5
	B2C_802.11ax_160MHz	CH114		15.0
	B2C_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		15.5
		484RU		15.5
		996RU		15.5
		996*2RU		15.5
	B2C_802.11be_20MHz	CH100		15.5
		CH104		15.5
		CH108		15.5
		CH112		15.5
		CH116		15.5
		CH120		15.5
		CH124		15.5
		CH128		15.5
		CH132		15.5
		CH136		15.5
		CH140		15.5
		CH144(Only Japan)		15.5
	B2C_802.11be_40MHz	CH102		15.5
		CH110		15.5
		CH118		15.5
		CH126		15.5
		CH134		15.5
		CH142(Only Japan)		15.5
	B2C_802.11be_80MHz	CH106		15.5
		CH122		15.5
		CH138(Only Japan)		15.5
	B2C_802.11be_160MHz	CH114		15.0
	B2C_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		15.5
		484RU		15.5
		996RU		15.5
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		15.5
		996+484RU		15.5
		996+484+242RU		15.5

WIFI2.4G+WIFI5G+WWAN Body simultaneous transmission				
5G B2C	B2C_802.11a_20MHz	CH100	MIMO	18.5
		CH104		18.5
		CH108		18.5
		CH112		18.5
		CH116		18.5
		CH120		18.5
		CH124		18.5
		CH128		18.5
		CH132		18.5
		CH136		18.5
		CH140		18.5
		CH144(Only Japan)		18.5
	B2C_802.11n_20MHz	CH100		18.5
		CH104		18.5
		CH108		18.5
		CH112		18.5
		CH116		18.5
		CH120		18.5
		CH124		18.5
		CH128		18.5
		CH132		18.5
		CH136		18.5
		CH140		18.5
		CH144(Only Japan)		18.5
	B2C_802.11n_40MHz	CH102		18.5
		CH110		18.5
		CH118		18.5
		CH126		18.5
		CH134		18.5
		CH142(Only Japan)		18.5
	B2C_802.11ac_20MHz	CH100		18.5
		CH104		18.5
		CH108		18.5
		CH112		18.5
		CH116		18.5
		CH120		18.5
		CH124		18.5
		CH128		18.5
		CH132		18.5
		CH136		18.5
		CH140		18.5
		CH144(Only Japan)		18.5
	B2C_802.11ac_40MHz	CH102		18.5
		CH110		18.5
		CH118		18.5
		CH126		18.5
		CH134		18.5
		CH142(Only Japan)		18.5
	B2C_802.11ac_80MHz	CH106		18.5
		CH122		18.5
		CH138(Only Japan)		18.5
	B2C_802.11ac_160MHz	CH114		18.0
	B2C_802.11ax_20MHz	CH100		18.5
		CH104		18.5
		CH108		18.5
		CH112		18.5
		CH116		18.5
		CH120		18.5
		CH124		18.5
		CH128		18.5
		CH132		18.5
		CH136		18.5
		CH140		18.5
		CH144(Only Japan)		18.5
	B2C_802.11ax_40MHz	CH102		18.5
		CH110		18.5
		CH118		18.5
		CH126		18.5
		CH134		18.5
		CH142(Only Japan)		18.5
	B2C_802.11ax_80MHz	CH106		18.5
		CH122		18.5
		CH138(Only Japan)		18.5
	B2C_802.11ax_160MHz	CH114		18.0
	B2C_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		18.5
		484RU		18.5
		996RU		18.5
		996*2RU		18.5
	B2C_802.11be_20MHz	CH100		18.5
		CH104		18.5
		CH108		18.5
		CH112		18.5
		CH116		18.5
		CH120		18.5
		CH124		18.5
		CH128		18.5
		CH132		18.5
		CH136		18.5
		CH140		18.5
		CH144(Only Japan)		18.5
	B2C_802.11be_40MHz	CH102		18.5
		CH110		18.5
		CH118		18.5
		CH126		18.5
		CH134		18.5
		CH142(Only Japan)		18.5
	B2C_802.11be_80MHz	CH106		18.5
		CH122		18.5
		CH138(Only Japan)		18.5
	B2C_802.11be_160MHz	CH114		18.0
	B2C_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		18.5
		484RU		18.5
		996RU		18.5
		52+26RU		15.0
		106+26RU		18.0
		484+242RU		18.5
		996+484RU		18.5
		996+484+242RU		18.5

WIFI2.4G+WIFI5G+WWAN Body simultaneous transmission				
5G B3	B3_802.11a_20MHz	CH149	ANT9	17.0
		CH153		17.0
		CH157		17.0
		CH161		17.0
		CH165		17.0
	B3_802.11n_20MHz	CH149		17.0
		CH153		17.0
		CH157		17.0
		CH161		17.0
		CH165		17.0
	B3_802.11n_40MHz	CH151		17.0
		CH159		17.0
	B3_802.11ac_20MHz	CH149		17.0
		CH153		17.0
		CH157		17.0
		CH161		17.0
		CH165		17.0
	B3_802.11ac_40MHz	CH151		17.0
		CH159		17.0
	B3_802.11ac_80MHz	CH155		17.0
	B3_802.11ax_20MHz	CH149		17.0
		CH153		17.0
		CH157		17.0
		CH161		17.0
		CH165		17.0
	B3_802.11ax_40MHz	CH151		17.0
		CH159		17.0
	B3_802.11ax_80MHz	CH155		17.0
	B3_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		17.0
		484RU		17.0
		996RU		17.0
	B3_802.11be_20MHz	CH149		17.0
		CH153		17.0
		CH157		17.0
		CH161		17.0
		CH165		17.0
	B3_802.11be_40MHz	CH151		17.0
		CH159		17.0
	B3_802.11be_80MHz	CH155		17.0
	B3_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		17.0
		484RU		17.0
		996RU		17.0
		996*2RU		17.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		17.0

WIFI2.4G+WIFI5G+WWAN Body simultaneous transmission				
5G B3	B3_802.11a_20MHz	CH149	ANT15	17.0
		CH153		17.0
		CH157		17.0
		CH161		17.0
		CH165		17.0
	B3_802.11n_20MHz	CH149		17.0
		CH153		17.0
		CH157		17.0
		CH161		17.0
		CH165		17.0
	B3_802.11n_40MHz	CH151		17.0
		CH159		17.0
	B3_802.11ac_20MHz	CH149		17.0
		CH153		17.0
		CH157		17.0
		CH161		17.0
		CH165		17.0
	B3_802.11ac_40MHz	CH151		17.0
		CH159		17.0
	B3_802.11ac_80MHz	CH155		17.0
	B3_802.11ax_20MHz	CH149		17.0
		CH153		17.0
		CH157		17.0
		CH161		17.0
		CH165		17.0
	B3_802.11ax_40MHz	CH151		17.0
		CH159		17.0
	B3_802.11ax_80MHz	CH155		17.0
	B3_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		17.0
		484RU		17.0
		996RU		17.0
	B3_802.11be_20MHz	CH149		17.0
		CH153		17.0
		CH157		17.0
		CH161		17.0
		CH165		17.0
	B3_802.11be_40MHz	CH151		17.0
		CH159		17.0
	B3_802.11be_80MHz	CH155		17.0
	B3_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		17.0
		484RU		17.0
		996RU		17.0
		996*2RU		17.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		17.0

WIFI2.4G+WIFI5G+WWAN Body simultaneous transmission				
5G B3	B3_802.11a_20MHz	CH149	MIMO	20.0
		CH153		20.0
		CH157		20.0
		CH161		20.0
		CH165		20.0
	B3_802.11n_20MHz	CH149		20.0
		CH153		20.0
		CH157		20.0
		CH161		20.0
		CH165		20.0
	B3_802.11n_40MHz	CH151		20.0
		CH159		20.0
	B3_802.11ac_20MHz	CH149		20.0
		CH153		20.0
		CH157		20.0
		CH161		20.0
		CH165		20.0
	B3_802.11ac_40MHz	CH151		20.0
		CH159		20.0
	B3_802.11ac_80MHz	CH155		20.0
	B3_802.11ax_20MHz	CH149		20.0
		CH153		20.0
		CH157		20.0
		CH161		20.0
		CH165		20.0
	B3_802.11ax_40MHz	CH151		20.0
		CH159		20.0
	B3_802.11ax_80MHz	CH155		20.0
	B3_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		20.0
		484RU		20.0
		996RU		20.0
	B3_802.11be_20MHz	CH149		20.0
		CH153		20.0
		CH157		20.0
		CH161		20.0
		CH165		20.0
	B3_802.11be_40MHz	CH151		20.0
		CH159		20.0
	B3_802.11be_80MHz	CH155		20.0
	B3_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		20.0
		484RU		20.0
		996RU		20.0
		996*2RU		20.0
		52+26RU		15.0
		106+26RU		18.0
		484+242RU		20.0

WIFI2.4G+WIFI5G+WWAN+BT Body simultaneous transmission				
5G B1	B1_802.11a_20MHz	CH36	Ant.9	16.0
		CH40		16.0
		CH44		16.0
		CH48		16.0
	B1_802.11n_20MHz	CH36		16.0
		CH40		16.0
		CH44		16.0
		CH48		16.0
	B1_802.11n_40MHz	CH38		16.0
		CH46		16.0
	B1_802.11ac_20MHz	CH36		16.0
		CH40		16.0
		CH44		16.0
		CH48		16.0
	B1_802.11ac_40MHz	CH38		16.0
		CH46		16.0
	B1_802.11ac_80MHz	CH42		16.0
	B1_802.11ax_20MHz	CH36		16.0
		CH40		16.0
		CH44		16.0
		CH48		16.0
	B1_802.11ax_40MHz	CH38		16.0
		CH46		16.0
	B1_802.11ax_80MHz	CH42		16.0
	B1_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		16.0
		484RU		16.0
		996RU		16.0
	B1_802.11be_20MHz	CH36		16.0
		CH40		16.0
		CH44		16.0
		CH48		16.0
	B1_802.11be_40MHz	CH38		16.0
		CH46		16.0
	B1_802.11be_80MHz	CH42		16.0
	B1_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		16.0
		484RU		16.0
		996RU		16.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		16.0
5G B2A	B2A_802.11a_20MHz	CH52	ANT9	15.5
		CH56		15.5
		CH60		15.5
		CH64		15.5
	B2A_802.11n_20MHz	CH52		15.5
		CH56		15.5
		CH60		15.5
		CH64		15.5
	B2A_802.11n_40MHz	CH54		15.5
		CH62		15.5
	B2A_802.11ac_20MHz	CH52		15.5
		CH56		15.5
		CH60		15.5
		CH64		15.5
	B2A_802.11ac_40MHz	CH54		15.5
		CH62		15.5
	B2A_802.11ac_80MHz	CH58		15.5
	B2A_802.11ac_160MHz	CH50		15.5
	B2A_802.11ax_20MHz	CH52		15.5
		CH56		15.5
		CH60		15.5
		CH64		15.5
	B2A_802.11ax_40MHz	CH54		15.5
		CH62		15.5
	B2A_802.11ax_80MHz	CH58		15.5
	B2A_802.11ax_160MHz	CH50		15.5
	B2A_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		15.5
		484RU		15.5
		996RU		15.5
		996*2RU		15.5
	B2A_802.11be_20MHz	CH52		15.5
		CH56		15.5
		CH60		15.5
		CH64		15.5
	B2A_802.11be_40MHz	CH54		15.5
		CH62		15.5
	B2A_802.11be_80MHz	CH58		15.5
	B2A_802.11be_160MHz	CH50		15.5
	B2A_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		15.5
		484RU		15.5
		996RU		15.5
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		15.5
		996+484RU		15.5
		996+484+242RU		15.5

WIFI2.4G+WIFI5G+WWAN+BT Body simultaneous transmission				
5G B1	B1_802.11a_20MHz	CH36	Ant.15	16.0
		CH40		16.0
		CH44		16.0
		CH48		16.0
	B1_802.11n_20MHz	CH36		16.0
		CH40		16.0
		CH44		16.0
		CH48		16.0
	B1_802.11n_40MHz	CH38		16.0
		CH46		16.0
	B1_802.11ac_20MHz	CH36		16.0
		CH40		16.0
		CH44		16.0
		CH48		16.0
	B1_802.11ac_40MHz	CH38		16.0
		CH46		16.0
	B1_802.11ac_80MHz	CH42		16.0
	B1_802.11ax_20MHz	CH36		16.0
		CH40		16.0
		CH44		16.0
		CH48		16.0
	B1_802.11ax_40MHz	CH38		16.0
		CH46		16.0
	B1_802.11ax_80MHz	CH42		16.0
	B1_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		16.0
		484RU		16.0
		996RU		16.0
	B1_802.11be_20MHz	CH36		16.0
		CH40		16.0
		CH44		16.0
		CH48		16.0
	B1_802.11be_40MHz	CH38		16.0
		CH46		16.0
	B1_802.11be_80MHz	CH42		16.0
	B1_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		16.0
		484RU		16.0
		996RU		16.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		16.0
5G B2A	B2A_802.11a_20MHz	CH52	ANT15	15.5
		CH56		15.5
		CH60		15.5
		CH64		15.5
	B2A_802.11n_20MHz	CH52		15.5
		CH56		15.5
		CH60		15.5
		CH64		15.5
	B2A_802.11n_40MHz	CH54		15.5
		CH62		15.5
	B2A_802.11ac_20MHz	CH52		15.5
		CH56		15.5
		CH60		15.5
		CH64		15.5
	B2A_802.11ac_40MHz	CH54		15.5
		CH62		15.5
	B2A_802.11ac_80MHz	CH58		15.5
	B2A_802.11ac_160MHz	CH50		15.5
	B2A_802.11ax_20MHz	CH52		15.5
		CH56		15.5
		CH60		15.5
		CH64		15.5
	B2A_802.11ax_40MHz	CH54		15.5
		CH62		15.5
	B2A_802.11ax_80MHz	CH58		15.5
	B2A_802.11ax_160MHz	CH50		15.5
	B2A_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		15.5
		484RU		15.5
		996RU		15.5
		996*2RU		15.5
	B2A_802.11be_20MHz	CH52		15.5
		CH56		15.5
		CH60		15.5
		CH64		15.5
	B2A_802.11be_40MHz	CH54		15.5
		CH62		15.5
	B2A_802.11be_80MHz	CH58		15.5
	B2A_802.11be_160MHz	CH50		15.5
	B2A_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		15.5
		484RU		15.5
		996RU		15.5
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		15.5
		996+484RU		15.5
		996+484+242RU		15.5

WIFI2.4G+WIFI5G+WWAN+BT Body simultaneous transmission				
5G B1	B1_802.11a_20MHz	CH36	MIMO	19.0
		CH40		19.0
		CH44		19.0
		CH48		19.0
	B1_802.11n_20MHz	CH36		19.0
		CH40		19.0
		CH44		19.0
		CH48		19.0
	B1_802.11n_40MHz	CH38		19.0
		CH46		19.0
	B1_802.11ac_20MHz	CH36		19.0
		CH40		19.0
		CH44		19.0
		CH48		19.0
	B1_802.11ac_40MHz	CH38		19.0
		CH46		19.0
	B1_802.11ac_80MHz	CH42		19.0
	B1_802.11ax_20MHz	CH36		19.0
		CH40		19.0
		CH44		19.0
		CH48		19.0
	B1_802.11ax_40MHz	CH38		19.0
		CH46		19.0
	B1_802.11ax_80MHz	CH42		19.0
	B1_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		19.0
		484RU		19.0
		996RU		19.0
	B1_802.11be_20MHz	CH36		19.0
		CH40		19.0
		CH44		19.0
		CH48		19.0
	B1_802.11be_40MHz	CH38		19.0
		CH46		19.0
	B1_802.11be_80MHz	CH42		19.0
	B1_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		19.0
		484RU		19.0
		996RU		19.0
		52+26RU		15.0
		106+26RU		18.0
		484+242RU		19.0
5G B2A	B2A_802.11a_20MHz	CH52	MIMO	18.5
		CH56		18.5
		CH60		18.5
		CH64		18.5
	B2A_802.11n_20MHz	CH52		18.5
		CH56		18.5
		CH60		18.5
		CH64		18.5
	B2A_802.11n_40MHz	CH54		18.5
		CH62		18.5
	B2A_802.11ac_20MHz	CH52		18.5
		CH56		18.5
		CH60		18.5
		CH64		18.5
	B2A_802.11ac_40MHz	CH54		18.5
		CH62		18.5
	B2A_802.11ac_80MHz	CH58		18.5
	B2A_802.11ac_160MHz	CH50		18.5
	B2A_802.11ax_20MHz	CH52		18.5
		CH56		18.5
		CH60		18.5
		CH64		18.5
	B2A_802.11ax_40MHz	CH54		18.5
		CH62		18.5
	B2A_802.11ax_80MHz	CH58		18.5
	B2A_802.11ax_160MHz	CH50		18.5
	B2A_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		18.5
		484RU		18.5
		996RU		18.5
		996*2RU		18.5
	B2A_802.11be_20MHz	CH52		18.5
		CH56		18.5
		CH60		18.5
		CH64		18.5
	B2A_802.11be_40MHz	CH54		18.5
		CH62		18.5
	B2A_802.11be_80MHz	CH58		18.5
	B2A_802.11be_160MHz	CH50		18.5
	B2A_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		18.5
		484RU		18.5
		996RU		18.5
		52+26RU		15.0
		106+26RU		18.0
		484+242RU		18.5
		996+484RU		18.5
		996+484+242RU		18.5

WIFI2.4G+WIFI5G+WWAN+BT Body simultaneous transmission				
5G B2C	B2C_802.11a_20MHz	CH100	ANT9	14.5
		CH104		14.5
		CH108		14.5
		CH112		14.5
		CH116		14.5
		CH120		14.5
		CH124		14.5
		CH128		14.5
		CH132		14.5
		CH136		14.5
		CH140		14.5
		CH144(Only Japan)		14.5
	B2C_802.11n_20MHz	CH100		14.5
		CH104		14.5
		CH108		14.5
		CH112		14.5
		CH116		14.5
		CH120		14.5
		CH124		14.5
		CH128		14.5
		CH132		14.5
		CH136		14.5
		CH140		14.5
		CH144(Only Japan)		14.5
	B2C_802.11n_40MHz	CH102		14.5
		CH110		14.5
		CH118		14.5
		CH126		14.5
		CH134		14.5
		CH142(Only Japan)		14.5
	B2C_802.11ac_20MHz	CH100		14.5
		CH104		14.5
		CH108		14.5
		CH112		14.5
		CH116		14.5
		CH120		14.5
		CH124		14.5
		CH128		14.5
		CH132		14.5
		CH136		14.5
		CH140		14.5
		CH144(Only Japan)		14.5
	B2C_802.11ac_40MHz	CH102		14.5
		CH110		14.5
		CH118		14.5
		CH126		14.5
		CH134		14.5
		CH142(Only Japan)		14.5
	B2C_802.11ac_80MHz	CH106		14.5
		CH122		14.5
		CH138(Only Japan)		14.5
	B2C_802.11ac_160MHz	CH114		14.5
	B2C_802.11ax_20MHz	CH100		14.5
		CH104		14.5
		CH108		14.5
		CH112		14.5
		CH116		14.5
		CH120		14.5
		CH124		14.5
		CH128		14.5
		CH132		14.5
		CH136		14.5
		CH140		14.5
		CH144(Only Japan)		14.5
	B2C_802.11ax_40MHz	CH102		14.5
		CH110		14.5
		CH118		14.5
		CH126		14.5
		CH134		14.5
		CH142(Only Japan)		14.5
	B2C_802.11ax_80MHz	CH106		14.5
		CH122		14.5
		CH138(Only Japan)		14.5
	B2C_802.11ax_160MHz	CH114		14.5
	B2C_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		14.5
		242RU		14.5
		484RU		14.5
		996RU		14.5
		996*2RU		14.5
	B2C_802.11be_20MHz	CH100		14.5
		CH104		14.5
		CH108		14.5
		CH112		14.5
		CH116		14.5
		CH120		14.5
		CH124		14.5
		CH128		14.5
		CH132		14.5
		CH136		14.5
		CH140		14.5
		CH144(Only Japan)		14.5
	B2C_802.11be_40MHz	CH102		14.5
		CH110		14.5
		CH118		14.5
		CH126		14.5
		CH134		14.5
		CH142(Only Japan)		14.5
	B2C_802.11be_80MHz	CH106		14.5
		CH122		14.5
		CH138(Only Japan)		14.5
	B2C_802.11be_160MHz	CH114		14.5
	B2C_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		14.5
		242RU		14.5
		484RU		14.5
		996RU		14.5
		52+26RU		14.5
		106+26RU		14.5
		484+242RU		14.5
		996+484RU		14.5
		996+484+242RU		14.5

WIFI2.4G+WIFI5G+WWAN+BT Body simultaneous transmission				
5G B2C	B2C_802.11a_20MHz	CH100	ANT15	14.5
		CH104		14.5
		CH108		14.5
		CH112		14.5
		CH116		14.5
		CH120		14.5
		CH124		14.5
		CH128		14.5
		CH132		14.5
		CH136		14.5
		CH140		14.5
		CH144(Only Japan)		14.5
	B2C_802.11n_20MHz	CH100		14.5
		CH104		14.5
		CH108		14.5
		CH112		14.5
		CH116		14.5
		CH120		14.5
		CH124		14.5
		CH128		14.5
		CH132		14.5
		CH136		14.5
		CH140		14.5
		CH144(Only Japan)		14.5
	B2C_802.11n_40MHz	CH102		14.5
		CH110		14.5
		CH118		14.5
		CH126		14.5
		CH134		14.5
		CH142(Only Japan)		14.5
	B2C_802.11ac_20MHz	CH100		14.5
		CH104		14.5
		CH108		14.5
		CH112		14.5
		CH116		14.5
		CH120		14.5
		CH124		14.5
		CH128		14.5
		CH132		14.5
		CH136		14.5
		CH140		14.5
		CH144(Only Japan)		14.5
	B2C_802.11ac_40MHz	CH102		14.5
		CH110		14.5
		CH118		14.5
		CH126		14.5
		CH134		14.5
		CH142(Only Japan)		14.5
	B2C_802.11ac_80MHz	CH106		14.5
		CH122		14.5
		CH138(Only Japan)		14.5
	B2C_802.11ac_160MHz	CH114		14.5
	B2C_802.11ax_20MHz	CH100		14.5
		CH104		14.5
		CH108		14.5
		CH112		14.5
		CH116		14.5
		CH120		14.5
		CH124		14.5
		CH128		14.5
		CH132		14.5
		CH136		14.5
		CH140		14.5
		CH144(Only Japan)		14.5
	B2C_802.11ax_40MHz	CH102		14.5
		CH110		14.5
		CH118		14.5
		CH126		14.5
		CH134		14.5
		CH142(Only Japan)		14.5
	B2C_802.11ax_80MHz	CH106		14.5
		CH122		14.5
		CH138(Only Japan)		14.5
	B2C_802.11ax_160MHz	CH114		14.5
	B2C_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		14.5
		242RU		14.5
		484RU		14.5
		996RU		14.5
		996*2RU		14.5
	B2C_802.11be_20MHz	CH100		14.5
		CH104		14.5
		CH108		14.5
		CH112		14.5
		CH116		14.5
		CH120		14.5
		CH124		14.5
		CH128		14.5
		CH132		14.5
		CH136		14.5
		CH140		14.5
		CH144(Only Japan)		14.5
	B2C_802.11be_40MHz	CH102		14.5
		CH110		14.5
		CH118		14.5
		CH126		14.5
		CH134		14.5
		CH142(Only Japan)		14.5
	B2C_802.11be_80MHz	CH106		14.5
		CH122		14.5
		CH138(Only Japan)		14.5
	B2C_802.11be_160MHz	CH114		14.5
	B2C_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		14.5
		242RU		14.5
		484RU		14.5
		996RU		14.5
		52+26RU		14.5
		106+26RU		14.5
		484+242RU		14.5
		996+484RU		14.5
		996+484+242RU		14.5

WIFI2.4G+WIFI5G+WWAN+BT Body simultaneous transmission				
5G B2C	B2C_802.11a_20MHz	CH100	MIMO	17.5
		CH104		17.5
		CH108		17.5
		CH112		17.5
		CH116		17.5
		CH120		17.5
		CH124		17.5
		CH128		17.5
		CH132		17.5
		CH136		17.5
		CH140		17.5
		CH144(Only Japan)		17.5
	B2C_802.11n_20MHz	CH100		17.5
		CH104		17.5
		CH108		17.5
		CH112		17.5
		CH116		17.5
		CH120		17.5
		CH124		17.5
		CH128		17.5
		CH132		17.5
		CH136		17.5
		CH140		17.5
		CH144(Only Japan)		17.5
	B2C_802.11n_40MHz	CH102		17.5
		CH110		17.5
		CH118		17.5
		CH126		17.5
		CH134		17.5
		CH142(Only Japan)		17.5
	B2C_802.11ac_20MHz	CH100		17.5
		CH104		17.5
		CH108		17.5
		CH112		17.5
		CH116		17.5
		CH120		17.5
		CH124		17.5
		CH128		17.5
		CH132		17.5
		CH136		17.5
		CH140		17.5
		CH144(Only Japan)		17.5
	B2C_802.11ac_40MHz	CH102		17.5
		CH110		17.5
		CH118		17.5
		CH126		17.5
		CH134		17.5
		CH142(Only Japan)		17.5
	B2C_802.11ac_80MHz	CH106		17.5
		CH122		17.5
		CH138(Only Japan)		17.5
	B2C_802.11ac_160MHz	CH114		17.5
	B2C_802.11ax_20MHz	CH100		17.5
		CH104		17.5
		CH108		17.5
		CH112		17.5
		CH116		17.5
		CH120		17.5
		CH124		17.5
		CH128		17.5
		CH132		17.5
		CH136		17.5
		CH140		17.5
		CH144(Only Japan)		17.5
	B2C_802.11ax_40MHz	CH102		17.5
		CH110		17.5
		CH118		17.5
		CH126		17.5
		CH134		17.5
		CH142(Only Japan)		17.5
	B2C_802.11ax_80MHz	CH106		17.5
		CH122		17.5
		CH138(Only Japan)		17.5
	B2C_802.11ax_160MHz	CH114		17.5
	B2C_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		17.5
		242RU		17.5
		484RU		17.5
		996RU		17.5
		52+26RU		17.5
		106+26RU		17.5
		484+242RU		17.5
		996+484RU		17.5
		996+484+242RU		17.5
	B2C_802.11be_20MHz	CH100		17.5
		CH104		17.5
		CH108		17.5
		CH112		17.5
		CH116		17.5
		CH120		17.5
		CH124		17.5
		CH128		17.5
		CH132		17.5
		CH136		17.5
		CH140		17.5
		CH144(Only Japan)		17.5
	B2C_802.11be_40MHz	CH102		17.5
		CH110		17.5
		CH118		17.5
		CH126		17.5
		CH134		17.5
		CH142(Only Japan)		17.5
	B2C_802.11be_80MHz	CH106		17.5
		CH122		17.5
		CH138(Only Japan)		17.5
	B2C_802.11be_160MHz	CH114		17.5
	B2C_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		17.5
		242RU		17.5
		484RU		17.5
		996RU		17.5
		52+26RU		17.5
		106+26RU		17.5
		484+242RU		17.5
		996+484RU		17.5
		996+484+242RU		17.5

WIFI2.4G+WIFI5G+WWAN+BT Body simultaneous transmission				
5G B3	B3_802.11a_20MHz	CH149	ANT9	16.0
		CH153		16.0
		CH157		16.0
		CH161		16.0
		CH165		16.0
	B3_802.11n_20MHz	CH149		16.0
		CH153		16.0
		CH157		16.0
		CH161		16.0
		CH165		16.0
	B3_802.11n_40MHz	CH151		16.0
		CH159		16.0
	B3_802.11ac_20MHz	CH149		16.0
		CH153		16.0
		CH157		16.0
		CH161		16.0
		CH165		16.0
	B3_802.11ac_40MHz	CH151		16.0
		CH159		16.0
	B3_802.11ac_80MHz	CH155		16.0
	B3_802.11ax_20MHz	CH149		16.0
		CH153		16.0
		CH157		16.0
		CH161		16.0
		CH165		16.0
	B3_802.11ax_40MHz	CH151		16.0
		CH159		16.0
	B3_802.11ax_80MHz	CH155		16.0
	B3_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		16.0
		484RU		16.0
		996RU		16.0
	B3_802.11be_20MHz	CH149		16.0
		CH153		16.0
		CH157		16.0
		CH161		16.0
		CH165		16.0
	B3_802.11be_40MHz	CH151		16.0
		CH159		16.0
	B3_802.11be_80MHz	CH155		16.0
	B3_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		16.0
		484RU		16.0
		996RU		16.0
		996*2RU		16.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		16.0

WIFI2.4G+WIFI5G+WWAN+BT Body simultaneous transmission				
5G B3	B3_802.11a_20MHz	CH149	ANT15	16.0
		CH153		16.0
		CH157		16.0
		CH161		16.0
		CH165		16.0
	B3_802.11n_20MHz	CH149		16.0
		CH153		16.0
		CH157		16.0
		CH161		16.0
		CH165		16.0
	B3_802.11n_40MHz	CH151		16.0
		CH159		16.0
	B3_802.11ac_20MHz	CH149		16.0
		CH153		16.0
		CH157		16.0
		CH161		16.0
		CH165		16.0
	B3_802.11ac_40MHz	CH151		16.0
		CH159		16.0
	B3_802.11ac_80MHz	CH155		16.0
	B3_802.11ax_20MHz	CH149		16.0
		CH153		16.0
		CH157		16.0
		CH161		16.0
		CH165		16.0
	B3_802.11ax_40MHz	CH151		16.0
		CH159		16.0
	B3_802.11ax_80MHz	CH155		16.0
	B3_802.11ax_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		16.0
		484RU		16.0
		996RU		16.0
	B3_802.11be_20MHz	CH149		16.0
		CH153		16.0
		CH157		16.0
		CH161		16.0
		CH165		16.0
	B3_802.11be_40MHz	CH151		16.0
		CH159		16.0
	B3_802.11be_80MHz	CH155		16.0
	B3_802.11be_TB	26RU		9.0
		52RU		12.0
		106RU		15.0
		242RU		16.0
		484RU		16.0
		996RU		16.0
		996*2RU		16.0
		52+26RU		12.0
		106+26RU		15.0
		484+242RU		16.0

WIFI2.4G+WIFI5G+WWAN+BT Body simultaneous transmission				
5G B3	B3_802.11a_20MHz	CH149	MIMO	19.0
		CH153		19.0
		CH157		19.0
		CH161		19.0
		CH165		19.0
	B3_802.11n_20MHz	CH149		19.0
		CH153		19.0
		CH157		19.0
		CH161		19.0
		CH165		19.0
	B3_802.11n_40MHz	CH151		19.0
		CH159		19.0
	B3_802.11ac_20MHz	CH149		19.0
		CH153		19.0
		CH157		19.0
		CH161		19.0
		CH165		19.0
	B3_802.11ac_40MHz	CH151		19.0
		CH159		19.0
	B3_802.11ac_80MHz	CH155		19.0
	B3_802.11ax_20MHz	CH149		19.0
		CH153		19.0
		CH157		19.0
		CH161		19.0
		CH165		19.0
	B3_802.11ax_40MHz	CH151		19.0
		CH159		19.0
	B3_802.11ax_80MHz	CH155		19.0
	B3_802.11ax_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		19.0
		484RU		19.0
		996RU		19.0
	B3_802.11be_20MHz	CH149		19.0
		CH153		19.0
		CH157		19.0
		CH161		19.0
		CH165		19.0
	B3_802.11be_40MHz	CH151		19.0
		CH159		19.0
	B3_802.11be_80MHz	CH155		19.0
	B3_802.11be_TB	26RU		12.0
		52RU		15.0
		106RU		18.0
		242RU		19.0
		484RU		19.0
		996RU		19.0
		996*2RU		19.0
		52+26RU		15.0
		106+26RU		18.0
		484+242RU		19.0

WIFI6E Tune up

Mode	Channel	ANT	Tune up (dBm)	ANT	Tune up (dBm)
B5_802.11a_20MHz	CH1	Ant.9	6.0	Ant.15	6.0
	CH5		6.0		6.0
	CH9		6.0		6.0
	CH13		6.0		6.0
	CH17		6.0		6.0
	CH21		6.0		6.0
	CH25		6.0		6.0
	CH29		6.0		6.0
	CH33		6.0		6.0
	CH37		6.0		6.0
	CH41		6.0		6.0
	CH45		6.0		6.0
	CH49		6.0		6.0
	CH53		6.0		6.0
	CH57		6.0		6.0
	CH61		6.0		6.0
	CH65		6.0		6.0
	CH69		6.0		6.0
	CH73		6.0		6.0
	CH77		6.0		6.0
	CH81		6.0		6.0
	CH85		6.0		6.0
	CH89		6.0		6.0
	CH93		6.0		6.0
B5_802.11ax_20MHz	CH1	Ant.9	6.0	Ant.15	6.0
	CH5		6.0		6.0
	CH9		6.0		6.0
	CH13		6.0		6.0
	CH17		6.0		6.0
	CH21		6.0		6.0
	CH25		6.0		6.0
	CH29		6.0		6.0
	CH33		6.0		6.0
	CH37		6.0		6.0
	CH41		6.0		6.0
	CH45		6.0		6.0
	CH49		6.0		6.0
	CH53		6.0		6.0
	CH57		6.0		6.0
	CH61		6.0		6.0
	CH65		6.0		6.0
	CH69		6.0		6.0
	CH73		6.0		6.0
	CH77		6.0		6.0
	CH81		6.0		6.0
	CH85		6.0		6.0
	CH89		6.0		6.0
	CH93		6.0		6.0
B5_802.11ax_40MHz	CH3	Ant.9	9.0	Ant.15	9.0
	CH11		9.0		9.0
	CH19		9.0		9.0
	CH27		9.0		9.0
	CH35		9.0		9.0
	CH43		9.0		9.0
	CH51		9.0		9.0
	CH59		9.0		9.0
	CH67		9.0		9.0
	CH75		9.0		9.0
	CH83		9.0		9.0
	CH91		9.0		9.0

Mode	Channel	ANT	Tune up (dBm)	ANT	Tune up (dBm)
B5_802.11ax_80MHz	CH7	Ant.9	11.0	Ant.15	11.0
	CH23		11.0		11.0
	CH39		11.0		11.0
	CH55		11.0		11.0
	CH71		11.0		11.0
	CH87		11.0		11.0
B5_802.11ax_160MHz	CH15	Ant.9	14.0	Ant.15	14.0
	CH47		11.0		11.0
	CH79		11.0		11.0
B5_802.11ax_TB	26RU	Ant.9	-3.0	Ant.15	-3.0
	52RU		0.0		0.0
	106RU		3.0		3.0
	242RU		6.0		6.0
	484RU		9.0		9.0
	996RU		11.0		11.0
	996*2RU		11.0		11.0
B5_802.11be_20MHz	CH1	Ant.9	6.0	Ant.15	6.0
	CH5		6.0		6.0
	CH9		6.0		6.0
	CH13		6.0		6.0
	CH17		6.0		6.0
	CH21		6.0		6.0
	CH25		6.0		6.0
	CH29		6.0		6.0
	CH33		6.0		6.0
	CH37		6.0		6.0
	CH41		6.0		6.0
	CH45		6.0		6.0
	CH49		6.0		6.0
	CH53		6.0		6.0
	CH57		6.0		6.0
	CH61		6.0		6.0
	CH65		6.0		6.0
	CH69		6.0		6.0
	CH73		6.0		6.0
	CH77		6.0		6.0
	CH81		6.0		6.0
	CH85		6.0		6.0
	CH89		6.0		6.0
	CH93		6.0		6.0
B5_802.11be_40MHz	CH3	Ant.9	9.0	Ant.15	9.0
	CH11		9.0		9.0
	CH19		9.0		9.0
	CH27		9.0		9.0
	CH35		9.0		9.0
	CH43		9.0		9.0
	CH51		9.0		9.0
	CH59		9.0		9.0
	CH67		9.0		9.0
	CH75		9.0		9.0
	CH83		9.0		9.0
	CH91		9.0		9.0
B5_802.11be_80MHz	CH7	Ant.9	11.0	Ant.15	11.0
	CH23		11.0		11.0
	CH39		11.0		11.0
	CH55		11.0		11.0
	CH71		11.0		11.0
	CH87		11.0		11.0
B5_802.11be_160MHz	CH15	Ant.9	14.0	Ant.15	14.0
	CH47		11.0		11.0
	CH79		11.0		11.0
B5_802.11be_320MHz	CH31	Ant.9	11.0	Ant.15	11.0
	CH63	Ant.9	11.0	Ant.15	11.0
B5_802.11be_TB	26RU	Ant.9	-3.0	Ant.15	-3.0
	52RU		0.0		0.0
	106RU		3.0		3.0
	242RU		6.0		6.0
	484RU		9.0		9.0
	996RU		11.0		11.0
	996*2RU		11.0		11.0
	52+26RU		0.0		0.0
	106+26RU		3.0		3.0
	484+242RU		9.0		9.0
	996+484RU		11.0		11.0
	996+484+242RU		11.0		11.0
	2*996+484RU		11.0		11.0
	2*996+996RU		11.0		11.0
	3*996+484RU		11.0		11.0

Mode	Channel	ANT	Tune up (dBm)	ANT	Tune up (dBm)
B6_802.11a_20MHz	CH97	Ant.9	6.0	Ant.15	6.0
	CH101		6.0		6.0
	CH105		6.0		6.0
	CH109		6.0		6.0
	CH113		6.0		6.0
B6_802.11ax_20MHz	CH97	Ant.9	6.0	Ant.15	6.0
	CH101		6.0		6.0
	CH105		6.0		6.0
	CH109		6.0		6.0
	CH113		6.0		6.0
B6_802.11ax_40MHz	CH99	Ant.9	9.0	Ant.15	9.0
	CH107		9.0		9.0
	CH115		9.0		9.0
B6_802.11ax_80MHz	CH103	Ant.9	11.0	Ant.15	11.0
B6_802.11ax_160MHz	CH111	Ant.9	11.0	Ant.15	11.0
B6_802.11ax_TB	26RU	Ant.9	-3.0	Ant.15	-3.0
	52RU		0.0		0.0
	106RU		3.0		3.0
	242RU		6.0		6.0
	484RU		9.0		9.0
	996RU		11.0		11.0
B6_802.11be_20MHz	CH97	Ant.9	6.0	Ant.15	6.0
	CH101		6.0		6.0
	CH105		6.0		6.0
	CH109		6.0		6.0
	CH113		6.0		6.0
B6_802.11be_40MHz	CH99	Ant.9	9.0	Ant.15	9.0
	CH107		9.0		9.0
	CH115		9.0		9.0
B6_802.11be_80MHz	CH103	Ant.9	11.0	Ant.15	11.0
B6_802.11be_160MHz	CH111	Ant.9	11.0	Ant.15	11.0
B6_802.11be_320MHz	CH95	Ant.9	11.0	Ant.15	11.0
B6_802.11be_TB	26RU	Ant.9	-3.0	Ant.15	-3.0
	52RU		0.0		0.0
	106RU		3.0		3.0
	242RU		6.0		6.0
	484RU		9.0		9.0
	996RU		11.0		11.0
	996*2RU		11.0		11.0
	52+26RU		0.0		0.0
	106+26RU		3.0		3.0
	484+242RU		9.0		9.0
	996+484RU		11.0		11.0
	996+484+242RU		11.0		11.0
	2*996+484RU		11.0		11.0
	2*996+996RU		11.0		11.0
	3*996+484RU		11.0		11.0

Mode	Channel	ANT	Tune up (dBm)	ANT	Tune up (dBm)
B7_802.11a_20MHz	CH117	Ant.9	6.0	Ant.15	6.0
	CH121		6.0		6.0
	CH125		6.0		6.0
	CH129		6.0		6.0
	CH133		6.0		6.0
	CH137		6.0		6.0
	CH141		6.0		6.0
	CH145		6.0		6.0
	CH149		6.0		6.0
	CH153		6.0		6.0
	CH157		6.0		6.0
	CH161		6.0		6.0
	CH165		6.0		6.0
	CH169		6.0		6.0
	CH173		6.0		6.0
	CH177		6.0		6.0
	CH181		6.0		6.0
B7_802.11ax_20MHz	CH117	Ant.9	6.0	Ant.15	6.0
	CH121		6.0		6.0
	CH125		6.0		6.0
	CH129		6.0		6.0
	CH133		6.0		6.0
	CH137		6.0		6.0
	CH141		6.0		6.0
	CH145		6.0		6.0
	CH149		6.0		6.0
	CH153		6.0		6.0
	CH157		6.0		6.0
	CH161		6.0		6.0
	CH165		6.0		6.0
	CH169		6.0		6.0
	CH173		6.0		6.0
	CH177		6.0		6.0
	CH181		6.0		6.0
B7_802.11ax_40MHz	CH123	Ant.9	9.0	Ant.15	9.0
	CH131		9.0		9.0
	CH139		9.0		9.0
	CH147		9.0		9.0
	CH155		9.0		9.0
	CH163		9.0		9.0
	CH171		9.0		9.0
	CH179		9.0		9.0
B7_802.11ax_80MHz	CH119	Ant.9	11.0	Ant.15	11.0
	CH135		11.0		11.0
	CH151		11.0		11.0
	CH167		11.0		11.0
	CH183		11.0		11.0
B7_802.11ax_160MHz	CH143	Ant.9	11.0	Ant.15	11.0
	CH175		11.0		11.0
B7_802.11ax_TB	26RU	Ant.9	-3.0	Ant.15	-3.0
	52RU		0.0		0.0
	106RU		3.0		3.0
	242RU		6.0		6.0
	484RU		9.0		9.0
	996RU		11.0		11.0
	996*2RU		11.0		11.0
B7_802.11be_20MHz	CH117	Ant.9	6.0	Ant.15	6.0
	CH121		6.0		6.0
	CH125		6.0		6.0
	CH129		6.0		6.0
	CH133		6.0		6.0
	CH137		6.0		6.0
	CH141		6.0		6.0
	CH145		6.0		6.0
	CH149		6.0		6.0
	CH153		6.0		6.0
	CH157		6.0		6.0
	CH161		6.0		6.0
	CH165		6.0		6.0
	CH169		6.0		6.0
	CH173		6.0		6.0
	CH177		6.0		6.0
	CH181		6.0		6.0
B7_802.11be_40MHz	CH123	Ant.9	9.0	Ant.15	9.0
	CH131		9.0		9.0
	CH139		9.0		9.0
	CH147		9.0		9.0
	CH155		9.0		9.0
	CH163		9.0		9.0
	CH171		9.0		9.0
	CH179		9.0		9.0
B7_802.11be_80MHz	CH119	Ant.9	11.0	Ant.15	11.0
	CH135		11.0		11.0
	CH151		11.0		11.0
	CH167		11.0		11.0
	CH183		11.0		11.0
B7_802.11be_160MHz	CH143	Ant.9	11.0	Ant.15	11.0
	CH175		11.0		11.0
B7_802.11be_320MHz	CH127	Ant.9	11.0	Ant.15	11.0
	CH159	Ant.9	11.0	Ant.15	11.0
B7_802.11be_TB	26RU	Ant.9	-3.0	Ant.15	-3.0
	52RU		0.0		0.0
	106RU		3.0		3.0
	242RU		6.0		6.0
	484RU		9.0		9.0
	996RU		11.0		11.0
	996*2RU		11.0		11.0
	52+26RU		0.0		0.0
	106+26RU		3.0		3.0
	484+242RU		9.0		9.0
	996+484RU		11.0		11.0
	996+484+242RU		11.0		11.0
	2*996+484RU		11.0		11.0
	2*996+996RU		11.0		11.0
	3*996+484RU		11.0		11.0

Mode	Channel	ANT	Tune up (dBm)	ANT	Tune up (dBm)
B8_802.11a_20MHz	CH185	Ant.9	6.0	Ant.15	6.0
	CH189		6.0		6.0
	CH193		6.0		6.0
	CH197		6.0		6.0
	CH201		6.0		6.0
	CH205		6.0		6.0
	CH209		6.0		6.0
	CH213		6.0		6.0
	CH217		6.0		6.0
	CH221		6.0		6.0
	CH225		6.0		6.0
	CH229		6.0		6.0
	CH233		2.0		2.0
B8_802.11ax_20MHz	CH185	Ant.9	6.0	Ant.15	6.0
	CH189		6.0		6.0
	CH193		6.0		6.0
	CH197		6.0		6.0
	CH201		6.0		6.0
	CH205		6.0		6.0
	CH209		6.0		6.0
	CH213		6.0		6.0
	CH217		6.0		6.0
	CH221		6.0		6.0
	CH225		6.0		6.0
	CH229		6.0		6.0
	CH233		-13.0		-13.0
B8_802.11ax_40MHz	CH187	Ant.9	9.0	Ant.15	9.0
	CH195		9.0		9.0
	CH203		9.0		9.0
	CH211		9.0		9.0
	CH219		9.0		9.0
	CH227		9.0		9.0
B8_802.11ax_80MHz	CH199	Ant.9	11.0	Ant.15	11.0
	CH215		11.0		11.0
B8_802.11ax_160MHz	CH207	Ant.9	11.0	Ant.15	11.0
B8_802.11ax_TB	26RU	Ant.9	-3.0	Ant.15	-3.0
	52RU		0.0		0.0
	106RU		3.0		3.0
	242RU		6.0		6.0
	484RU		9.0		9.0
	996RU		11.0		11.0
B8_802.11be_20MHz	CH185	Ant.9	6.0	Ant.15	6.0
	CH189		6.0		6.0
	CH193		6.0		6.0
	CH197		6.0		6.0
	CH201		6.0		6.0
	CH205		6.0		6.0
	CH209		6.0		6.0
	CH213		6.0		6.0
	CH217		6.0		6.0
	CH221		6.0		6.0
	CH225		6.0		6.0
	CH229		6.0		6.0
	CH233		-13.0		-13.0
B8_802.11be_40MHz	CH187	Ant.9	9.0	Ant.15	9.0
	CH195		9.0		9.0
	CH203		9.0		9.0
	CH211		9.0		9.0
	CH219		9.0		9.0
	CH227		9.0		9.0
B8_802.11be_80MHz	CH199	Ant.9	11.0	Ant.15	11.0
	CH215		11.0		11.0
B8_802.11be_160MHz	CH207	Ant.9	11.0	Ant.15	11.0
B8_802.11be_320MHz	CH191	Ant.9	11.0	Ant.15	11.0
B8_802.11be_TB	26RU	Ant.9	-3.0	Ant.15	-3.0
	52RU		0.0		0.0
	106RU		3.0		3.0
	242RU		6.0		6.0
	484RU		9.0		9.0
	996RU		11.0		11.0
	996*2RU		11.0		11.0
	52+26RU		0.0		0.0
	106+26RU		3.0		3.0
	484+242RU		9.0		9.0
	996+484RU		11.0		11.0
	996+484+242RU		11.0		11.0
	2*996+484RU		11.0		11.0
	2*996+996RU		11.0		11.0
	3*996+484RU		11.0		11.0

The maximum output power for WiFi 2.4G ANT12 –Body stand-alone / WIFI2.4G +WIFI5G/6E Body simultaneous transmission / WIFI2.4G +BT Body simultaneous transmission/ WIFI2.4G +WWAN Body simultaneous transmission/ WIFI2.4G +WWAN+BT Body simultaneous transmission

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	17.90
6(2437MHz)	17.76
1(2412MHz)	17.73
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	17.95
6(2437MHz)	17.50
1(2412MHz)	17.54
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.08
6(2437MHz)	17.52
1(2412MHz)	15.83
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.10
6(2437MHz)	17.72
3(2422MHz)	14.07
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.04
6(2437MHz)	17.57
1(2412MHz)	15.78
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.97
6(2437MHz)	17.74
3(2422MHz)	14.95
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.83
6(2437MHz)	17.50
1(2412MHz)	15.85
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.89
6(2437MHz)	17.78
3(2422MHz)	14.89
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.86
6(2437MHz)	17.52
1(2412MHz)	15.89
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.98
6(2437MHz)	17.56
3(2422MHz)	13.80

The maximum output power for WiFi 2.4G ANT12 –Head stand-alone

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	17.15
6(2437MHz)	17.14
1(2412MHz)	17.03
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	16.93
6(2437MHz)	16.87
1(2412MHz)	16.97
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.08
6(2437MHz)	16.93
1(2412MHz)	15.83
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.10
6(2437MHz)	17.12
3(2422MHz)	14.07
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.04
6(2437MHz)	16.92
1(2412MHz)	15.78
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.97
6(2437MHz)	17.12
3(2422MHz)	14.95
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.83
6(2437MHz)	16.52
1(2412MHz)	15.85
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.89
6(2437MHz)	16.58
3(2422MHz)	14.89
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.86
6(2437MHz)	16.50
1(2412MHz)	15.89
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.98
6(2437MHz)	16.55
3(2422MHz)	13.80

The maximum output power for WiFi 2.4G ANT12 – WIFI2.4G +WIFI5G/6E Head simultaneous transmission / WIFI2.4G +WIFI5G/6E+BT Head simultaneous transmission

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	15.19
6(2437MHz)	15.17
1(2412MHz)	15.08
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	15.23
6(2437MHz)	14.86
1(2412MHz)	14.89
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.17
6(2437MHz)	14.88
1(2412MHz)	14.90
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.10
6(2437MHz)	15.04
3(2422MHz)	14.07
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.15
6(2437MHz)	14.92
1(2412MHz)	14.88
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.97
6(2437MHz)	15.06
3(2422MHz)	14.95
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	14.90
6(2437MHz)	14.86
1(2412MHz)	14.92
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.89
6(2437MHz)	15.09
3(2422MHz)	14.89
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	14.91
6(2437MHz)	14.88
1(2412MHz)	14.93
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.98
6(2437MHz)	14.91
3(2422MHz)	13.80

The maximum output power for WiFi 2.4G ANT12 – WIFI2.4G +BT Head simultaneous transmission /

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	16.56
6(2437MHz)	16.54
1(2412MHz)	16.49
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	16.23
6(2437MHz)	16.31
1(2412MHz)	16.38
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.08
6(2437MHz)	16.22
1(2412MHz)	13.83
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.10
6(2437MHz)	16.40
3(2422MHz)	14.07
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.04
6(2437MHz)	16.26
1(2412MHz)	15.78
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.97
6(2437MHz)	16.42
3(2422MHz)	14.95
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.83
6(2437MHz)	16.20
1(2412MHz)	15.85
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.89
6(2437MHz)	16.45
3(2422MHz)	14.89
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.86
6(2437MHz)	16.22
1(2412MHz)	15.89
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.98
6(2437MHz)	16.25
3(2422MHz)	13.80

The maximum output power for WiFi 2.4G ANT12 –WIFI2.4G +WIFI5G/6E+BT Body simultaneous transmission

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	15.58
6(2437MHz)	15.67
1(2412MHz)	15.54
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	15.62
6(2437MHz)	15.24
1(2412MHz)	15.27
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.08
6(2437MHz)	15.26
1(2412MHz)	15.83
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.10
6(2437MHz)	15.43
3(2422MHz)	14.07
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.04
6(2437MHz)	15.30
1(2412MHz)	15.78
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.97
6(2437MHz)	15.44
3(2422MHz)	14.95
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.83
6(2437MHz)	15.24
1(2412MHz)	15.85
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.89
6(2437MHz)	15.48
3(2422MHz)	14.89
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.86
6(2437MHz)	15.26
1(2412MHz)	15.89
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.98
6(2437MHz)	15.29
3(2422MHz)	13.80

The maximum output power for WiFi 2.4G ANT12 – WIFI2.4G +WWAN Head simultaneous transmission /

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	16.11
6(2437MHz)	16.09
1(2412MHz)	15.95
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	16.15
6(2437MHz)	15.76
1(2412MHz)	15.79
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.08
6(2437MHz)	15.78
1(2412MHz)	15.83
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.10
6(2437MHz)	15.95
3(2422MHz)	14.07
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.83
6(2437MHz)	15.82
1(2412MHz)	15.85
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.97
6(2437MHz)	15.97
3(2422MHz)	14.95
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.83
6(2437MHz)	15.76
1(2412MHz)	15.85
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.89
6(2437MHz)	16.00
3(2422MHz)	14.89
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.86
6(2437MHz)	15.78
1(2412MHz)	15.89
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.98
6(2437MHz)	15.81
3(2422MHz)	13.80

The maximum output power for WiFi 2.4G ANT12 – WIFI2.4G +WWAN+BT Head simultaneous transmission /

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	13.61
6(2437MHz)	13.44
1(2412MHz)	13.35
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	13.65
6(2437MHz)	13.31
1(2412MHz)	13.34
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	13.59
6(2437MHz)	13.32
1(2412MHz)	13.35
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.49
6(2437MHz)	13.47
3(2422MHz)	13.50
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	13.57
6(2437MHz)	13.36
1(2412MHz)	13.32
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.48
6(2437MHz)	13.49
3(2422MHz)	13.50
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	13.35
6(2437MHz)	13.31
1(2412MHz)	13.36
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.41
6(2437MHz)	13.52
3(2422MHz)	13.44
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	13.35
6(2437MHz)	13.32
1(2412MHz)	13.37
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.39
6(2437MHz)	13.35
3(2422MHz)	13.31

The maximum output power for WiFi 2.4G ANT12 – WIFI2.4G +WIFI5G/6E + WWAN Head simultaneous transmission /

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	12.03
6(2437MHz)	11.99
1(2412MHz)	11.87
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	12.01
6(2437MHz)	11.72
1(2412MHz)	11.75
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	11.97
6(2437MHz)	11.73
1(2412MHz)	11.75
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	11.88
6(2437MHz)	11.86
3(2422MHz)	11.89
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	11.95
6(2437MHz)	11.77
1(2412MHz)	11.73
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	11.87
6(2437MHz)	11.88
3(2422MHz)	11.88
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	11.75
6(2437MHz)	11.72
1(2412MHz)	11.77
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	11.81
6(2437MHz)	11.90
3(2422MHz)	11.83
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	11.76
6(2437MHz)	11.73
1(2412MHz)	11.77
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	11.79
6(2437MHz)	11.76
3(2422MHz)	11.72

The maximum output power for WiFi 2.4G ANT12 – WIFI2.4G +WIFI5G/6E + WWAN Body simultaneous transmission /

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	14.16
6(2437MHz)	14.09
1(2412MHz)	14.02
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	14.20
6(2437MHz)	13.85
1(2412MHz)	13.88
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	14.14
6(2437MHz)	13.87
1(2412MHz)	13.89
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.04
6(2437MHz)	14.02
3(2422MHz)	14.05
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	14.12
6(2437MHz)	13.91
1(2412MHz)	13.87
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.03
6(2437MHz)	14.04
3(2422MHz)	14.04
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	13.89
6(2437MHz)	13.85
1(2412MHz)	13.91
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.96
6(2437MHz)	14.07
3(2422MHz)	13.98
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	13.90
6(2437MHz)	13.87
1(2412MHz)	13.91
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.94
6(2437MHz)	13.90
3(2422MHz)	13.85

The maximum output power for WiFi 2.4G ANT12 – WIFI2.4G +WIFI5G/6E + WWAN +BT Head simultaneous transmission

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	10.09
6(2437MHz)	9.96
1(2412MHz)	9.99
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	10.12
6(2437MHz)	9.87
1(2412MHz)	9.90
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	10.08
6(2437MHz)	9.88
1(2412MHz)	9.90
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	10.00
6(2437MHz)	9.99
3(2422MHz)	10.01
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	10.06
6(2437MHz)	9.91
1(2412MHz)	9.88
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	10.00
6(2437MHz)	10.00
3(2422MHz)	10.01
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	9.90
6(2437MHz)	9.87
1(2412MHz)	9.91
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	9.95
6(2437MHz)	10.03
3(2422MHz)	9.97
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	9.91
6(2437MHz)	9.88
1(2412MHz)	9.92
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	9.93
6(2437MHz)	9.91
3(2422MHz)	9.87

The maximum output power for WiFi 2.4G ANT12 – WIFI2.4G +WIFI5G/6E + WWAN +BT Body simultaneous transmission

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	13.17
6(2437MHz)	12.93
1(2412MHz)	12.87
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	13.21
6(2437MHz)	12.88
1(2412MHz)	12.91
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	13.16
6(2437MHz)	12.90
1(2412MHz)	12.92
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.06
6(2437MHz)	13.04
3(2422MHz)	13.07
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	13.13
6(2437MHz)	12.93
1(2412MHz)	12.90
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.05
6(2437MHz)	13.06
3(2422MHz)	13.06
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	12.92
6(2437MHz)	12.88
1(2412MHz)	12.93
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	12.98
6(2437MHz)	13.08
3(2422MHz)	13.01
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	12.93
6(2437MHz)	12.90
1(2412MHz)	12.94
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	12.96
6(2437MHz)	12.93
3(2422MHz)	12.88

The maximum output power for WiFi 2.4G ANT7 –Head/Body stand-alone / WIFI2.4G +WIFI5G/6E Body simultaneous transmission / WIFI2.4G +BT Body simultaneous transmission/ WIFI2.4G +WWAN Body simultaneous transmission/ WIFI2.4G +WWAN+BT Body simultaneous transmission

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	18.41
6(2437MHz)	18.11
1(2412MHz)	18.57
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	18.35
6(2437MHz)	17.73
1(2412MHz)	18.13
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.31
6(2437MHz)	17.77
1(2412MHz)	16.20
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.26
6(2437MHz)	18.02
3(2422MHz)	14.10
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.28
6(2437MHz)	17.74
1(2412MHz)	16.18
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	15.30
6(2437MHz)	18.07
3(2422MHz)	15.13
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.99
6(2437MHz)	17.81
1(2412MHz)	16.22
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	15.23
6(2437MHz)	17.98
3(2422MHz)	15.09
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.06
6(2437MHz)	17.81
1(2412MHz)	16.23
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.13
6(2437MHz)	17.81
3(2422MHz)	13.85

The maximum output power for WiFi 2.4G ANT7 – WIFI2.4G +WIFI5G/6E Head simultaneous transmission / WIFI2.4G +WIFI5G/6E+BT Head simultaneous transmission

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	15.31
6(2437MHz)	15.09
1(2412MHz)	15.15
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	15.26
6(2437MHz)	14.76
1(2412MHz)	15.08
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.21
6(2437MHz)	14.79
1(2412MHz)	15.09
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.26
6(2437MHz)	14.99
3(2422MHz)	14.10
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.20
6(2437MHz)	14.77
1(2412MHz)	15.07
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	15.30
6(2437MHz)	15.03
3(2422MHz)	15.13
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	14.98
6(2437MHz)	14.82
1(2412MHz)	15.15
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	15.23
6(2437MHz)	14.96
3(2422MHz)	15.09
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	14.92
6(2437MHz)	14.82
1(2412MHz)	15.12
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.13
6(2437MHz)	14.82
3(2422MHz)	13.85

The maximum output power for WiFi 2.4G ANT7 – WIFI2.4G +BT Head simultaneous transmission /

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	16.69
6(2437MHz)	16.64
1(2412MHz)	16.61
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	16.64
6(2437MHz)	16.09
1(2412MHz)	16.44
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.31
6(2437MHz)	16.12
1(2412MHz)	16.20
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.26
6(2437MHz)	16.34
3(2422MHz)	14.10
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.28
6(2437MHz)	16.10
1(2412MHz)	16.18
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	15.30
6(2437MHz)	16.39
3(2422MHz)	15.13
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.99
6(2437MHz)	16.16
1(2412MHz)	16.22
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	15.23
6(2437MHz)	16.31
3(2422MHz)	15.09
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.06
6(2437MHz)	16.16
1(2412MHz)	16.23
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.13
6(2437MHz)	16.16
3(2422MHz)	13.85

The maximum output power for WiFi 2.4G ANT7 –WIFI2.4G +WIFI5G/6E+BT Body simultaneous transmission

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	15.83
6(2437MHz)	15.58
1(2412MHz)	15.39
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	15.78
6(2437MHz)	15.26
1(2412MHz)	15.60
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.31
6(2437MHz)	15.29
1(2412MHz)	16.20
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.26
6(2437MHz)	15.50
3(2422MHz)	14.10
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.28
6(2437MHz)	15.27
1(2412MHz)	16.18
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	15.30
6(2437MHz)	15.55
3(2422MHz)	15.13
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.99
6(2437MHz)	15.33
1(2412MHz)	16.22
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	15.23
6(2437MHz)	15.47
3(2422MHz)	15.09
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.06
6(2437MHz)	15.33
1(2412MHz)	16.23
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.13
6(2437MHz)	15.33
3(2422MHz)	13.85

The maximum output power for WiFi 2.4G ANT7 – WIFI2.4G +WWAN Head simultaneous transmission /

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	16.19
6(2437MHz)	16.17
1(2412MHz)	16.22
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	16.14
6(2437MHz)	15.61
1(2412MHz)	15.95
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.31
6(2437MHz)	15.64
1(2412MHz)	16.20
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.26
6(2437MHz)	15.86
3(2422MHz)	14.10
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.28
6(2437MHz)	15.62
1(2412MHz)	16.18
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	15.30
6(2437MHz)	15.90
3(2422MHz)	15.13
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.99
6(2437MHz)	15.68
1(2412MHz)	16.22
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	15.23
6(2437MHz)	15.82
3(2422MHz)	15.09
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.06
6(2437MHz)	15.68
1(2412MHz)	16.23
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.13
6(2437MHz)	15.68
3(2422MHz)	13.85

The maximum output power for WiFi 2.4G ANT7 – WIFI2.4G +WWAN+BT Head simultaneous transmission /

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	13.69
6(2437MHz)	13.51
1(2412MHz)	13.56
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	13.65
6(2437MHz)	13.20
1(2412MHz)	13.49
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	13.60
6(2437MHz)	13.23
1(2412MHz)	13.50
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.46
6(2437MHz)	13.41
3(2422MHz)	13.38
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	13.59
6(2437MHz)	13.21
1(2412MHz)	13.47
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.48
6(2437MHz)	13.44
3(2422MHz)	13.38
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	13.39
6(2437MHz)	13.26
1(2412MHz)	13.55
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.39
6(2437MHz)	13.38
3(2422MHz)	13.34
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	13.34
6(2437MHz)	13.26
1(2412MHz)	13.52
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.37
6(2437MHz)	13.26
3(2422MHz)	13.21

The maximum output power for WiFi 2.4G ANT7 – WIFI2.4G +WIFI5G/6E + WWAN Head simultaneous transmission /

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	12.16
6(2437MHz)	12.06
1(2412MHz)	12.17
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	12.12
6(2437MHz)	11.73
1(2412MHz)	11.98
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	12.08
6(2437MHz)	11.75
1(2412MHz)	11.99
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	11.96
6(2437MHz)	11.91
3(2422MHz)	11.89
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	12.07
6(2437MHz)	11.73
1(2412MHz)	11.97
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	11.97
6(2437MHz)	11.94
3(2422MHz)	11.89
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	11.90
6(2437MHz)	11.78
1(2412MHz)	12.03
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	11.90
6(2437MHz)	11.89
3(2422MHz)	11.85
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	11.85
6(2437MHz)	11.78
1(2412MHz)	12.01
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	11.88
6(2437MHz)	11.78
3(2422MHz)	11.73

The maximum output power for WiFi 2.4G ANT7 – WIFI2.4G +WIFI5G/6E + WWAN Body simultaneous transmission /

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	14.30
6(2437MHz)	14.01
1(2412MHz)	14.05
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	14.25
6(2437MHz)	13.79
1(2412MHz)	14.09
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	14.21
6(2437MHz)	13.82
1(2412MHz)	14.10
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.06
6(2437MHz)	14.01
3(2422MHz)	13.98
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	14.19
6(2437MHz)	13.79
1(2412MHz)	14.07
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.08
6(2437MHz)	14.04
3(2422MHz)	13.98
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	13.99
6(2437MHz)	13.85
1(2412MHz)	14.15
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.99
6(2437MHz)	13.98
3(2422MHz)	13.94
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	13.94
6(2437MHz)	13.85
1(2412MHz)	14.12
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.97
6(2437MHz)	13.85
3(2422MHz)	13.79

The maximum output power for WiFi 2.4G ANT7 – WIFI2.4G +WIFI5G/6E + WWAN +BT Head simultaneous transmission

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	10.16
6(2437MHz)	10.05
1(2412MHz)	10.00
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	10.13
6(2437MHz)	9.80
1(2412MHz)	10.01
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	10.10
6(2437MHz)	9.82
1(2412MHz)	10.02
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	9.99
6(2437MHz)	9.95
3(2422MHz)	9.93
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	10.09
6(2437MHz)	9.80
1(2412MHz)	10.00
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	10.01
6(2437MHz)	9.98
3(2422MHz)	9.93
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	9.94
6(2437MHz)	9.84
1(2412MHz)	10.05
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	9.94
6(2437MHz)	9.93
3(2422MHz)	9.91
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	9.91
6(2437MHz)	9.84
1(2412MHz)	10.03
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	9.93
6(2437MHz)	9.84
3(2422MHz)	9.80

The maximum output power for WiFi 2.4G ANT7 – WIFI2.4G +WIFI5G/6E + WWAN +BT Body simultaneous transmission

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	13.22
6(2437MHz)	13.01
1(2412MHz)	13.33
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	13.18
6(2437MHz)	12.75
1(2412MHz)	13.03
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	13.14
6(2437MHz)	12.77
1(2412MHz)	13.03
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.00
6(2437MHz)	12.95
3(2422MHz)	12.92
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	13.12
6(2437MHz)	12.75
1(2412MHz)	13.01
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.02
6(2437MHz)	12.98
3(2422MHz)	12.92
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	12.93
6(2437MHz)	12.80
1(2412MHz)	13.08
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	12.93
6(2437MHz)	12.92
3(2422MHz)	12.89
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	12.89
6(2437MHz)	12.80
1(2412MHz)	13.05
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	12.91
6(2437MHz)	12.80
3(2422MHz)	12.75

The maximum output power for WiFi 2.4G MIMO –Head/Body stand-alone / WIFI2.4G +WIFI5G/6E Body simultaneous transmission / WIFI2.4G +BT Body simultaneous transmission/ WIFI2.4G +WWAN Body simultaneous transmission/ WIFI2.4G +WWAN+BT Body simultaneous transmission

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	21.17
6(2437MHz)	20.95
1(2412MHz)	21.18
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	21.16
6(2437MHz)	20.63
1(2412MHz)	20.86
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	19.21
6(2437MHz)	20.66
1(2412MHz)	19.03
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	17.19
6(2437MHz)	20.88
3(2422MHz)	17.10
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	19.17
6(2437MHz)	20.67
1(2412MHz)	18.99
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	18.15
6(2437MHz)	20.92
3(2422MHz)	18.05
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	18.92
6(2437MHz)	20.67
1(2412MHz)	19.05
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	18.07
6(2437MHz)	20.89
3(2422MHz)	18.00
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	18.97
6(2437MHz)	20.68
1(2412MHz)	19.07
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	17.07
6(2437MHz)	20.70
3(2422MHz)	16.84

The maximum output power for WiFi 2.4G MIMO – WIFI2.4G +WIFI5G/6E Head simultaneous transmission / WIFI2.4G +WIFI5G/6E+BT Head simultaneous transmission

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	18.26
6(2437MHz)	18.14
1(2412MHz)	18.13
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	18.26
6(2437MHz)	17.82
1(2412MHz)	18.00
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	18.20
6(2437MHz)	17.85
1(2412MHz)	18.01
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	17.19
6(2437MHz)	18.03
3(2422MHz)	17.10
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	18.19
6(2437MHz)	17.86
1(2412MHz)	17.99
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	18.15
6(2437MHz)	18.06
3(2422MHz)	18.05
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	17.95
6(2437MHz)	17.85
1(2412MHz)	18.05
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	18.12
6(2437MHz)	18.04
3(2422MHz)	18.06
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	17.93
6(2437MHz)	17.86
1(2412MHz)	18.04
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	17.07
6(2437MHz)	17.88
3(2422MHz)	16.84

The maximum output power for WiFi 2.4G MIMO – WIFI2.4G +BT Head simultaneous transmission /

MIMO	
802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	19.64
6(2437MHz)	19.60
1(2412MHz)	19.56
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	19.45
6(2437MHz)	19.21
1(2412MHz)	19.42
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	19.21
6(2437MHz)	19.18
1(2412MHz)	18.19
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	17.19
6(2437MHz)	19.38
3(2422MHz)	17.10
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	19.17
6(2437MHz)	19.19
1(2412MHz)	18.99
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	18.15
6(2437MHz)	19.42
3(2422MHz)	18.05
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	18.92
6(2437MHz)	19.19
1(2412MHz)	19.05
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	18.07
6(2437MHz)	19.39
3(2422MHz)	18.00
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	18.97
6(2437MHz)	19.20
1(2412MHz)	19.07
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	17.07
6(2437MHz)	19.22
3(2422MHz)	16.84

The maximum output power for WiFi 2.4G MIMO –WIFI2.4G +WIFI5G/6E+BT Body simultaneous transmission

MIMO	
802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	18.72
6(2437MHz)	18.64
1(2412MHz)	18.48
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	18.71
6(2437MHz)	18.26
1(2412MHz)	18.45
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	19.21
6(2437MHz)	18.29
1(2412MHz)	19.03
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	17.19
6(2437MHz)	18.48
3(2422MHz)	17.10
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	19.17
6(2437MHz)	18.30
1(2412MHz)	18.99
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	18.15
6(2437MHz)	18.51
3(2422MHz)	18.05
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	18.92
6(2437MHz)	18.30
1(2412MHz)	19.05
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	18.07
6(2437MHz)	18.49
3(2422MHz)	18.00
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	18.97
6(2437MHz)	18.31
1(2412MHz)	19.07
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	17.07
6(2437MHz)	18.32
3(2422MHz)	16.84

The maximum output power for WiFi 2.4G MIMO – WIFI2.4G +WWAN Head simultaneous transmission /

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	19.16
6(2437MHz)	19.14
1(2412MHz)	19.10
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	19.16
6(2437MHz)	18.70
1(2412MHz)	18.88
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	19.21
6(2437MHz)	18.72
1(2412MHz)	19.03
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	17.19
6(2437MHz)	18.92
3(2422MHz)	17.10
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	19.07
6(2437MHz)	18.73
1(2412MHz)	19.03
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	18.15
6(2437MHz)	18.95
3(2422MHz)	18.05
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	18.83
6(2437MHz)	18.73
1(2412MHz)	18.93
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	18.07
6(2437MHz)	18.92
3(2422MHz)	18.00
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	18.97
6(2437MHz)	18.74
1(2412MHz)	19.07
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	17.07
6(2437MHz)	18.76
3(2422MHz)	16.84

The maximum output power for WiFi 2.4G MIMO – WIFI2.4G +WWAN+BT Head simultaneous transmission /

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	16.66
6(2437MHz)	16.49
1(2412MHz)	16.47
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	16.66
6(2437MHz)	16.27
1(2412MHz)	16.43
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.61
6(2437MHz)	16.29
1(2412MHz)	16.44
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	16.49
6(2437MHz)	16.45
3(2422MHz)	16.45
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.59
6(2437MHz)	16.30
1(2412MHz)	16.41
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	16.49
6(2437MHz)	16.48
3(2422MHz)	16.45
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.38
6(2437MHz)	16.30
1(2412MHz)	16.47
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	16.41
6(2437MHz)	16.46
3(2422MHz)	16.40
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.36
6(2437MHz)	16.30
1(2412MHz)	16.46
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	16.39
6(2437MHz)	16.32
3(2422MHz)	16.27

The maximum output power for WiFi 2.4G MIMO – WIFI2.4G +WIFI5G/6E + WWAN Head simultaneous transmission /

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	15.11
6(2437MHz)	15.04
1(2412MHz)	15.03
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	15.08
6(2437MHz)	14.74
1(2412MHz)	14.88
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.04
6(2437MHz)	14.75
1(2412MHz)	14.88
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.93
6(2437MHz)	14.90
3(2422MHz)	14.90
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.02
6(2437MHz)	14.76
1(2412MHz)	14.86
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.93
6(2437MHz)	14.92
3(2422MHz)	14.90
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	14.84
6(2437MHz)	14.76
1(2412MHz)	14.91
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.87
6(2437MHz)	14.91
3(2422MHz)	14.85
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	14.82
6(2437MHz)	14.77
1(2412MHz)	14.90
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	14.85
6(2437MHz)	14.78
3(2422MHz)	14.74

The maximum output power for WiFi 2.4G MIMO – WIFI2.4G +WIFI5G/6E + WWAN Body simultaneous transmission /

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	17.24
6(2437MHz)	17.06
1(2412MHz)	17.05
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	17.24
6(2437MHz)	16.83
1(2412MHz)	17.00
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	17.19
6(2437MHz)	16.86
1(2412MHz)	17.01
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	17.06
6(2437MHz)	17.03
3(2422MHz)	17.03
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	17.17
6(2437MHz)	16.86
1(2412MHz)	16.98
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	17.07
6(2437MHz)	17.05
3(2422MHz)	17.02
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.95
6(2437MHz)	16.86
1(2412MHz)	17.04
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	16.99
6(2437MHz)	17.04
3(2422MHz)	16.97
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.93
6(2437MHz)	16.87
1(2412MHz)	17.03
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	16.97
6(2437MHz)	16.89
3(2422MHz)	16.83

The maximum output power for WiFi 2.4G MIMO – WIFI2.4G +WIFI5G/6E + WWAN +BT Head simultaneous transmission

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	13.14
6(2437MHz)	13.02
1(2412MHz)	13.01
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	13.14
6(2437MHz)	12.85
1(2412MHz)	12.97
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	13.10
6(2437MHz)	12.86
1(2412MHz)	12.97
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.01
6(2437MHz)	12.98
3(2422MHz)	12.98
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	13.09
6(2437MHz)	12.87
1(2412MHz)	12.95
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	13.02
6(2437MHz)	13.00
3(2422MHz)	12.98
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	12.93
6(2437MHz)	12.87
1(2412MHz)	12.99
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	12.96
6(2437MHz)	12.99
3(2422MHz)	12.95
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	12.92
6(2437MHz)	12.87
1(2412MHz)	12.99
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	12.94
6(2437MHz)	12.89
3(2422MHz)	12.85

The maximum output power for WiFi 2.4G MIMO – WIFI2.4G +WIFI5G/6E + WWAN +BT Body simultaneous transmission

802.11b(dBm)	
Channel\data rate	1Mbps
11(2462MHz)	16.21
6(2437MHz)	15.98
1(2412MHz)	16.12
802.11g(dBm)	
Channel\data rate	6Mbps
11(2462MHz)	16.21
6(2437MHz)	15.83
1(2412MHz)	15.98
802.11n(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.16
6(2437MHz)	15.85
1(2412MHz)	15.99
802.11n(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	16.04
6(2437MHz)	16.01
3(2422MHz)	16.01
802.11ac(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	16.14
6(2437MHz)	15.85
1(2412MHz)	15.97
802.11ac(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	16.05
6(2437MHz)	16.03
3(2422MHz)	16.00
802.11ax(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.94
6(2437MHz)	15.85
1(2412MHz)	16.02
802.11ax(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	15.97
6(2437MHz)	16.01
3(2422MHz)	15.96
802.11be(dBm)-20MHz	
Channel\data rate	MCS0
11(2462MHz)	15.92
6(2437MHz)	15.86
1(2412MHz)	16.01
802.11be(dBm)-40MHz	
Channel\data rate	MCS0
9(2452MHz)	15.95
6(2437MHz)	15.88
3(2422MHz)	15.83

The maximum output power for WiFi 5G ANT9–Body stand-alone / WIFI2.4G +WIFI5G Body simultaneous transmission/ WIFI5G+BT Body simultaneous transmission/ WIFI2.4G +WIFI5G+BT Body simultaneous transmission/ WIFI5G+WWAN Body simultaneous transmission/ WIFI5G+WWAN+BT Body simultaneous transmission

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	16.56
46(5230 MHz)	16.72
54(5270 MHz)	16.96
62(5310 MHz)	15.75

802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	16.13
122(5610 MHz)	16.13
155(5775 MHz)	17.34

The maximum output power for WiFi 5G ANT9–Head stand-alone/ WIFI2.4G+WIFI5G Head simultaneous transmission/ WIFI2.4G+WIFI5G+BT Head simultaneous transmission/ WIFI5G+WWAN Head simultaneous transmission/ WIFI5G+BT Head simultaneous transmission

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	14.85
46(5230 MHz)	14.88
54(5270 MHz)	15.39
62(5310 MHz)	15.33

802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	14.07
122(5610 MHz)	14.02
155(5775 MHz)	14.51

The maximum output power for WiFi 5G ANT9–WIFI5G+WWAN+BT Head simultaneous transmission/ WIFI2.4G+WIFI5G+WWAN Head simultaneous transmission

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	13.98
46(5230 MHz)	14.23
54(5270 MHz)	12.96
62(5310 MHz)	12.75

802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	12.07
122(5610 MHz)	12.11
155(5775 MHz)	13.09

The maximum output power for WiFi 5G ANT9–WIFI2.4G+WIFI5G+WWAN+BT Head simultaneous transmission

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	13.07
46(5230 MHz)	13.02
54(5270 MHz)	11.77
62(5310 MHz)	11.52

802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	11.05
122(5610 MHz)	11.03
155(5775 MHz)	12.08

The maximum output power for WiFi 5G ANT9–WIFI2.4G+WIFI5G+WWAN Body simultaneous transmission

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	15.52
46(5230 MHz)	15.72
54(5270 MHz)	15.24
62(5310 MHz)	15.08

802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	13.55
122(5610 MHz)	13.53
155(5775 MHz)	15.06

The maximum output power for WiFi 5G ANT9–WIFI2.4G+WIFI5G+WWAN+BT Body simultaneous transmission

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	14.59
46(5230 MHz)	14.55
54(5270 MHz)	14.37
62(5310 MHz)	14.26

802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	12.54
122(5610 MHz)	12.56
155(5775 MHz)	14.04

The maximum output power for WiFi 5G ANT15–Head_Body stand-alone / WIFI2.4G +WIFI5G Body simultaneous transmission/ WIFI5G+BT Body simultaneous transmission/ WIFI2.4G +WIFI5G+BT Body simultaneous transmission/ WIFI5G+WWAN Body simultaneous transmission/ WIFI5G+WWAN+BT Body simultaneous transmission/ WIFI2.4G+WIFI5G Head simultaneous transmission/ WIFI2.4G+WIFI5G+BT Head simultaneous transmission/ WIFI5G+WWAN Head simultaneous transmission/ WIFI5G+BT Head simultaneous transmission

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	16.79
46(5230 MHz)	16.31
54(5270 MHz)	16.98
62(5310 MHz)	15.94

802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	16.78
122(5610 MHz)	16.12
155(5775 MHz)	17.39

The maximum output power for WiFi 5G ANT15–WIFI5G+WWAN+BT Head simultaneous transmission/ WIFI2.4G+WIFI5G+WWAN Head simultaneous transmission

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	14.38
46(5230 MHz)	14.03
54(5270 MHz)	12.70
62(5310 MHz)	12.76

802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	12.24
122(5610 MHz)	12.08
155(5775 MHz)	13.15

The maximum output power for WiFi 5G ANT15–WIFI2.4G+WIFI5G+WWAN+BT Head simultaneous transmission

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	13.34
46(5230 MHz)	12.96
54(5270 MHz)	11.72
62(5310 MHz)	11.83

802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	11.15
122(5610 MHz)	11.03
155(5775 MHz)	12.18

The maximum output power for WiFi 5G ANT15–WIFI2.4G+WIFI5G+WWAN Body simultaneous transmission

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	15.84
46(5230 MHz)	15.14
54(5270 MHz)	15.14
62(5310 MHz)	15.12
802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	13.64
122(5610 MHz)	13.08
155(5775 MHz)	15.12

The maximum output power for WiFi 5G ANT15–WIFI2.4G+WIFI5G+WWAN+BT Body simultaneous transmission

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	14.89
46(5230 MHz)	14.54
54(5270 MHz)	14.24
62(5310 MHz)	14.40
802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	12.61
122(5610 MHz)	12.54
155(5775 MHz)	14.04

The maximum output power for WiFi 5G MIMO–Head_Body stand-alone / WIFI2.4G +WIFI5G Body simultaneous transmission/ WIFI5G+BT Body simultaneous transmission/ WIFI2.4G +WIFI5G+BT Body simultaneous transmission/ WIFI5G+WWAN Body simultaneous transmission/ WIFI5G+WWAN+BT Body simultaneous transmission

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	19.69
46(5230 MHz)	19.53
54(5270 MHz)	19.98
62(5310 MHz)	18.86
802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	19.48
122(5610 MHz)	19.14
155(5775 MHz)	20.38

The maximum output power for WiFi 5G MIMO–WIFI2.4G+WIFI5G Head simultaneous transmission/ WIFI2.4G+WIFI5G+BT Head simultaneous transmission/ WIFI5G+WWAN Head simultaneous transmission/ WIFI5G+BT Head simultaneous transmission

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	18.07
46(5230 MHz)	17.89
54(5270 MHz)	18.52
62(5310 MHz)	18.54
802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	17.11
122(5610 MHz)	17.03
155(5775 MHz)	17.60

The maximum output power for WiFi 5G MIMO–WIFI5G+WWAN+BT Head simultaneous transmission/ WIFI2.4G+WIFI5G+WWAN Head simultaneous transmission

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	17.19
46(5230 MHz)	17.14
54(5270 MHz)	15.84
62(5310 MHz)	15.77
802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	15.17
122(5610 MHz)	15.11
155(5775 MHz)	16.13

The maximum output power for WiFi 5G MIMO–WIFI2.4G+WIFI5G+WWAN+BT Head simultaneous transmission

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	16.22
46(5230 MHz)	16.00
54(5270 MHz)	14.76
62(5310 MHz)	14.69
802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	14.11
122(5610 MHz)	14.04
155(5775 MHz)	15.14

The maximum output power for WiFi 5G MIMO–WIFI2.4G+WIFI5G+WWAN Body simultaneous transmission

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	18.69
46(5230 MHz)	18.45
54(5270 MHz)	18.20
62(5310 MHz)	18.11
802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	16.61
122(5610 MHz)	16.57
155(5775 MHz)	18.10

The maximum output power for WiFi 5G MIMO–WIFI2.4G+WIFI5G+WWAN+BT Body simultaneous transmission

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	17.75
46(5230 MHz)	17.56
54(5270 MHz)	17.32
62(5310 MHz)	17.34
802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	15.59
122(5610 MHz)	15.56
155(5775 MHz)	17.05

The maximum output power for WiFi 6E ANT9

802.11ax-160M(dBm)	
Channel\data rate	MCS0
15(6025 MHz)	12.16
47(6185 MHz)	9.26
79(6345 MHz)	9.77
802.11be-320M(dBm)	
Channel\data rate	MCS0
95(6425 MHz)	10.66
127(6585 MHz)	10.57
159(6745 MHz)	10.85
191(6905 MHz)	9.76

The maximum output power for WiFi 6E ANT15

802.11ax-160M(dBm)	
Channel\data rate	MCS0
15(6025 MHz)	12.03
47(6185 MHz)	8.95
79(6345 MHz)	9.66
802.11be-320M(dBm)	
Channel\data rate	MCS0
95(6425 MHz)	10.16
127(6585 MHz)	9.46
159(6745 MHz)	9.02
191(6905 MHz)	9.04

13 Simultaneous TX SAR Considerations

13.1 Transmit Antenna Separation Distances

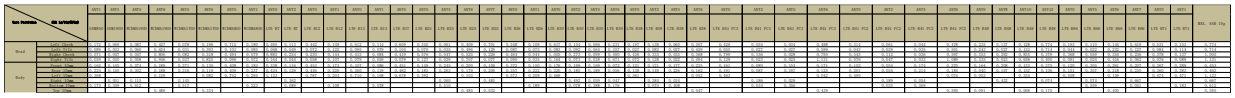
The detail for transmit antenna separation distances is described in the additional document:
Appendix to test report No.23T04Z80206-09
The photos of SAR test

13.2 SAR Measurement Positions

According to the KDB941225 D06 Hot Spot SAR, the edges with less than 2.5 cm distance to the antennas need to be tested for SAR.

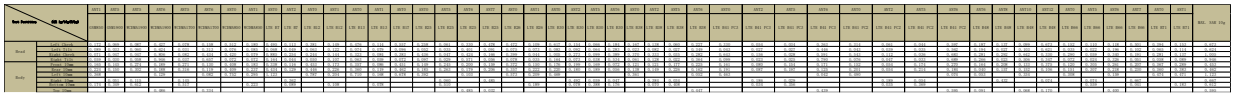
Antenna/Sensor-to- DUT sides separation distances						
Mode	Front	Rear	Left edge	Right edge	Top edge	Bottom edge
Ant.0	<25mm	<25mm	<25mm	>25mm	>25mm	>25mm
Ant.1	<25mm	<25mm	<25mm	>25mm	>25mm	<25mm
Ant.2	<25mm	<25mm	>25mm	<25mm	>25mm	<25mm
Ant.5	<25mm	<25mm	>25mm	<25mm	>25mm	<25mm
Ant.6	<25mm	<25mm	<25mm	>25mm	<25mm	>25mm
Ant.7	<25mm	<25mm	>25mm	<25mm	<25mm	>25mm
Ant.8	<25mm	<25mm	>25mm	<25mm	>25mm	>25mm
Ant.9	<25mm	<25mm	>25mm	<25mm	<25mm	>25mm
Ant.10	<25mm	<25mm	<25mm	>25mm	<25mm	>25mm
Ant.12	<25mm	<25mm	>25mm	<25mm	<25mm	>25mm
Ant.15	<25mm	<25mm	<25mm	>25mm	>25mm	>25mm

14 Evaluation of Simultaneous



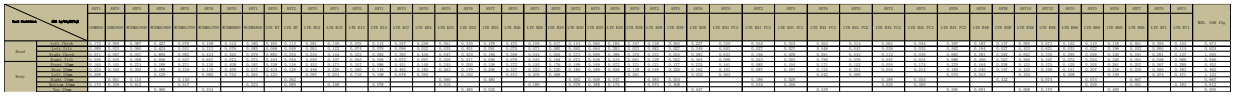
Test Postition / SAR 1g/10g(W/kg)		1	2	3	4	5	6	7	8	9	10	11
		WWAN	WIFI2.4G ANT12	WIFI2.4G ANT7	WIFI2.4G MIMO	WIFI5G ANT9	WIFI5G ANT15	WIFI5G MIMO	WIFI6E ANT9	WIFI6E ANT15	BT ANT12	BT ANT7
Head	Left Cheek	0.774	0.580	0.299	0.500	0.712	0.040	0.489	0.398	0.000	0.143	0.107
	Left Tilt	0.714	0.651	0.087	0.648	0.606	0.030	0.728	0.364	0.000	0.204	0.068
	Right Cheek	1.005	0.251	0.205	0.244	0.386	0.189	0.359	0.284	0.000	0.077	0.092
	Right Tilt	1.131	0.393	0.043	0.334	0.441	0.040	0.417	0.200	0.000	0.105	0.060
Body	Front 10mm	0.453	0.156	0.131	0.182	0.149	0.194	0.135	0.040	0.073	0.058	0.084
	Rear 10mm	0.462	0.100	0.065	0.135	0.210	0.430	0.481	0.084	0.216	0.059	0.050
	Left 10mm	1.123					0.326	0.319		0.109		
	Right 10mm	0.667	0.167	0.213	0.262	0.118		0.065	0.003		0.067	0.166
	Bottom 10mm	0.612										
	Top 10mm	0.595	0.286	0.050	0.132	0.298	0.248	0.308	0.064	0.000	0.125	0.039

Test Postition / SAR 1g/10g(W/kg)		simultaneous transmission							
		1+2	1+3	1+4	1+5	1+6	1+7	1+8+9	1+10+11
Head	Left Cheek	1.354	1.073	1.274	1.486	0.814	1.263	1.172	1.024
	Left Tilt	1.365	0.801	1.362	1.320	0.744	1.442	1.078	0.986
	Right Cheek	1.256	1.210	1.249	1.391	1.194	1.364	1.289	1.174
	Right Tilt	1.524	1.174	1.465	1.572	1.171	1.548	1.331	1.296
Body	Front 10mm	0.609	0.584	0.635	0.602	0.647	0.588	0.566	0.595
	Rear 10mm	0.562	0.527	0.597	0.672	0.892	0.943	0.762	0.571
	Left 10mm	1.123	1.123	1.123	1.123	1.449	1.442	1.232	1.123
	Right 10mm	0.834	0.880	0.929	0.785	0.667	0.732	0.670	0.900
	Bottom 10mm	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612
	Top 10mm	0.881	0.645	0.727	0.893	0.843	0.903	0.659	0.759



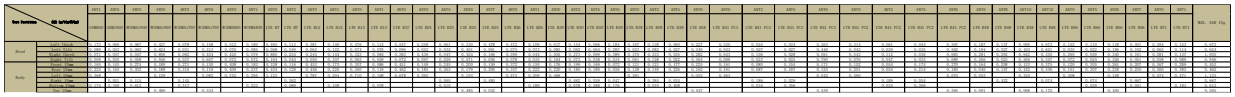
Test Postition / SAR 1g/10g(W/kg)		1	2	3	4	5	6	7	8	9	10	11
		WWAN	WIFI2.4G ANT12	WIFI2.4G ANT7	WIFI2.4G MIMO	WIFI5G ANT9	WIFI5G ANT15	WIFI5G MIMO	WIFI6E ANT9	WIFI6E ANT15	BT ANT12	BT ANT7
Head	Left Cheek	0.673	0.315	0.155	0.255	0.268	0.027	0.298	0.398	0.000	0.143	0.107
	Left Tilt	0.624	0.355	0.046	0.344	0.472	0.023	0.372	0.364	0.000	0.204	0.068
	Right Cheek	1.005	0.136	0.107	0.118	0.223	0.131	0.221	0.284	0.000	0.077	0.092
	Right Tilt	0.946	0.213	0.023	0.174	0.252	0.031	0.232	0.200	0.000	0.105	0.060
Body	Front 10mm	0.453	0.156	0.131	0.182	0.149	0.194	0.135	0.040	0.073	0.058	0.084
	Rear 10mm	0.462	0.100	0.065	0.135	0.210	0.430	0.481	0.084	0.216	0.059	0.050
	Left 10mm	1.123					0.326	0.319		0.109		
	Right 10mm	0.667	0.167	0.213	0.262	0.118		0.065	0.003		0.067	0.166
	Bottom 10mm	0.612										
	Top 10mm	0.595	0.286	0.050	0.132	0.298	0.248	0.308	0.064	0.000	0.125	0.039

Test Postition / SAR 1g/10g(W/kg)		simultaneous transmission								
		1+3+10	1+5+10	1+6+10	1+7+10	1+8+9+10	1+3+11	1+5+11	1+6+11	1+7+11	1+8+9+11
Head	Left Cheek	0.971	1.084	0.843	1.114	1.214	0.935	1.048	0.807	1.078	1.178
	Left Tilt	0.874	1.300	0.851	1.200	1.192	0.738	1.164	0.715	1.064	1.056
	Right Cheek	1.189	1.305	1.213	1.303	1.366	1.204	1.320	1.228	1.318	1.381
	Right Tilt	1.074	1.303	1.082	1.283	1.251	1.029	1.258	1.037	1.238	1.206
Body	Front 10mm	0.642	0.660	0.705	0.646	0.624	0.668	0.686	0.731	0.672	0.650
	Rear 10mm	0.586	0.731	0.951	1.002	0.821	0.577	0.722	0.942	0.993	0.812
	Left 10mm	1.123	1.123	1.449	1.442	1.232	1.123	1.123	1.449	1.442	1.232
	Right 10mm	0.947	0.852	0.734	0.799	0.737	1.046	0.951	0.833	0.898	0.836
	Bottom 10mm	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612
	Top 10mm	0.770	1.018	0.968	1.028	0.784	0.684	0.932	0.882	0.942	0.698



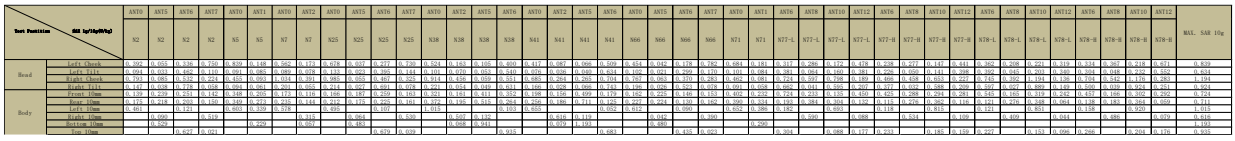
Test Postition / SAR 1g/10g(W/kg)		1	2	3	4	5	6	7	8	9
		WWAN	WIFI2.4G ANT12	WIFI2.4G ANT7	WIFI2.4G MIMO	WIFI5G ANT9	WIFI5G ANT15	WIFI5G MIMO	WIFI6E ANT9	WIFI6E ANT15
Head	Left Cheek	0.673	0.226	0.096	0.179	0.268	0.027	0.298	0.398	0.000
	Left Tilt	0.624	0.254	0.029	0.244	0.472	0.023	0.372	0.364	0.000
	Right Cheek	1.005	0.098	0.067	0.085	0.223	0.131	0.221	0.284	0.000
	Right Tilt	0.946	0.153	0.014	0.125	0.252	0.031	0.232	0.200	0.000
Body	Front 10mm	0.453	0.060	0.071	0.111	0.088	0.187	0.081	0.040	0.073
	Rear 10mm	0.462	0.038	0.036	0.092	0.133	0.412	0.314	0.084	0.216
	Left 10mm	1.123					0.335	0.191		0.109
	Right 10mm	0.667	0.064	0.116	0.180	0.085		0.043	0.003	
	Bottom 10mm	0.612								
	Top 10mm	0.595	0.109	0.026	0.143	0.224	0.237	0.192	0.064	0.000

Test Postition / SAR 1g/10g(W/kg)		simultaneous transmission										
		1+2+5	1+2+6	1+2+7	1+3+5	1+3+6	1+3+7	1+4+5	1+4+6	1+4+7	1+2+8+9	1+3+8+9	1+4+8+9
Head	Left Cheek	1.167	0.93	1.197	1.04	0.796	1.07	1.120	0.88	1.150	1.30	1.17	1.25
	Left Tilt	1.350	0.90	1.250	1.13	0.676	1.03	1.340	0.89	1.240	1.24	1.02	1.23
	Right Cheek	1.326	1.23	1.324	1.30	1.203	1.29	1.313	1.22	1.311	1.39	1.36	1.37
	Right Tilt	1.351	1.13	1.331	1.21	0.991	1.19	1.323	1.10	1.303	1.30	1.16	1.27
Body	Front 10mm	0.601	0.70	0.594	0.61	0.711	0.61	0.652	0.75	0.645	0.63	0.64	0.68
	Rear 10mm	0.633	0.91	0.814	0.63	0.910	0.81	0.687	0.97	0.868	0.80	0.80	0.85
	Left 10mm	1.123	1.46	1.314	1.12	1.458	1.31	1.123	1.46	1.314	1.23	1.23	1.23
	Right 10mm	0.816	0.73	0.774	0.87	0.783	0.83	0.932	0.85	0.890	0.73	0.79	0.85
	Bottom 10mm	0.612	0.61	0.612	0.61	0.612	0.61	0.612	0.61	0.612	0.61	0.61	0.61
	Top 10mm	0.928	0.94	0.896	0.85	0.858	0.81	0.962	0.98	0.930	0.77	0.69	0.80



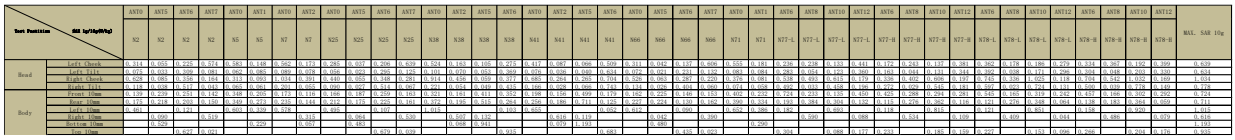
Test Postition / SAR 1g/10g(W/kg)		1	2	3	4	5	6	7	8	9	10	11
		WWAN	WIFI2.4G ANT12	WIFI2.4G ANT7	WIFI2.4G MIMO	WIFI5G ANT9	WIFI5G ANT15	WIFI5G MIMO	WIFI6E ANT9	WIFI6E ANT15	BT ANT12	BT ANT7
Head	Left Cheek	0.673	0.127	0.063	0.100	0.316	0.016	0.269	0.398	0.000	0.143	0.107
	Left Tilt	0.624	0.143	0.018	0.144	0.398	0.012	0.324	0.364	0.000	0.204	0.068
	Right Cheek	1.005	0.055	0.042	0.051	0.171	0.073	0.195	0.284	0.000	0.077	0.092
	Right Tilt	0.946	0.086	0.010	0.070	0.208	0.018	0.212	0.200	0.000	0.105	0.060
Body	Front 10mm	0.453	0.046	0.050	0.093	0.071	0.155	0.041	0.040	0.073	0.058	0.084
	Rear 10mm	0.462	0.030	0.025	0.079	0.106	0.344	0.272	0.084	0.216	0.059	0.050
	Left 10mm	1.123					0.275	0.180		0.109		
	Right 10mm	0.667	0.049	0.080	0.132	0.071		0.035	0.003		0.067	0.166
	Bottom 10mm	0.612										
	Top 10mm	0.595	0.084	0.018	0.116	0.181	0.198	0.150	0.064	0.000	0.125	0.039

Test Postition / SAR 1g/10g(W/kg)		simultaneous transmission						
		1+3+5+10	1+3+6+10	1+3+7+10	1+3+8+9+10	1+3+5+11	1+3+6+11	1+3+7+11	1+3+8+9+11
Head	Left Cheek	1.195	0.895	1.148	1.277	1.159	0.859	1.112	1.241
	Left Tilt	1.244	0.858	1.170	1.210	1.108	0.722	1.034	1.074
	Right Cheek	1.295	1.197	1.319	1.408	1.310	1.212	1.334	1.423
	Right Tilt	1.269	1.079	1.273	1.261	1.224	1.034	1.228	1.216
Body	Front 10mm	0.632	0.716	0.602	0.674	0.658	0.742	0.628	0.700
	Rear 10mm	0.652	0.890	0.818	0.846	0.643	0.881	0.809	0.837
	Left 10mm	1.123	1.398	1.303	1.232	1.123	1.398	1.303	1.232
	Right 10mm	0.885	0.814	0.849	0.817	0.984	0.913	0.948	0.916
	Bottom 10mm	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612
	Top 10mm	0.919	0.936	0.888	0.802	0.833	0.850	0.802	0.716



Test Postition / SAR 1g/10g(W/kg)		1	2	3	4	5	6	7	8	9	10	11
		WWAN	WIFI2.4G ANT12	WIFI2.4G ANT7	WIFI2.4G MIMO	WIFI5G ANT9	WIFI5G ANT15	WIFI5G MIMO	WIFI6E ANT9	WIFI6E ANT15	BT ANT12	BT ANT7
Head	Left Cheek	0.839	0.580	0.299	0.500	0.712	0.040	0.489	0.398	0.000	0.143	0.107
	Left Tilt	0.634	0.651	0.087	0.648	0.606	0.030	0.728	0.364	0.000	0.204	0.068
	Right Cheek	1.194	0.251	0.205	0.244	0.386	0.189	0.359	0.284	0.000	0.077	0.092
	Right Tilt	0.924	0.393	0.043	0.334	0.441	0.040	0.417	0.200	0.000	0.105	0.060
Body	Front 10mm	0.724	0.156	0.131	0.182	0.149	0.194	0.135	0.040	0.073	0.058	0.084
	Rear 10mm	0.711	0.100	0.065	0.135	0.210	0.430	0.481	0.084	0.216	0.059	0.050
	Left 10mm	1.015					0.326	0.319		0.109		
	Right 10mm	0.616	0.167	0.213	0.262	0.118		0.065	0.003		0.067	0.166
	Bottom 10mm	1.193										
	Top 10mm	0.935	0.286	0.050	0.132	0.298	0.248	0.308	0.064	0.000	0.125	0.039

Test Postition / SAR 1g/10g(W/kg)		simultaneous transmission							
		1+2	1+3	1+4	1+5	1+6	1+7	1+8+9	1+10+11
Head	Left Cheek	1.419	1.138	1.339	1.551	0.879	1.328	1.237	1.089
	Left Tilt	1.285	0.721	1.282	1.240	0.664	1.362	0.998	0.906
	Right Cheek	1.445	1.399	1.438	1.580	1.383	1.553	1.478	1.363
	Right Tilt	1.317	0.967	1.258	1.365	0.964	1.341	1.124	1.089
Body	Front 10mm	0.880	0.855	0.906	0.873	0.918	0.859	0.837	0.866
	Rear 10mm	0.811	0.776	0.846	0.921	1.141	1.192	1.011	0.820
	Left 10mm	1.015	1.015	1.015	1.015	1.341	1.334	1.124	1.015
	Right 10mm	0.783	0.829	0.878	0.734	0.616	0.681	0.619	0.849
	Bottom 10mm	1.193	1.193	1.193	1.193	1.193	1.193	1.193	1.193
	Top 10mm	1.221	0.985	1.067	1.233	1.183	1.243	0.999	1.099



Test Postition / SAR 1g/10g(W/kg)		1	2	3	4	5	6	7	8	9	10	11
		WWAN	WIFI2.4G ANT12	WIFI2.4G ANT7	WIFI2.4G MIMO	WIFI5G ANT9	WIFI5G ANT15	WIFI5G MIMO	WIFI6E ANT9	WIFI6E ANT15	BT ANT12	BT ANT7
Head	Left Cheek	0.639	0.315	0.155	0.255	0.268	0.027	0.298	0.398	0.000	0.143	0.107
	Left Tilt	0.634	0.355	0.046	0.344	0.472	0.023	0.372	0.364	0.000	0.204	0.068
	Right Cheek	1.034	0.136	0.107	0.118	0.223	0.131	0.221	0.284	0.000	0.077	0.092
	Right Tilt	0.778	0.213	0.023	0.174	0.252	0.031	0.232	0.200	0.000	0.105	0.060
Body	Front 10mm	0.724	0.156	0.131	0.182	0.149	0.194	0.135	0.040	0.073	0.058	0.084
	Rear 10mm	0.711	0.100	0.065	0.135	0.210	0.430	0.481	0.084	0.216	0.059	0.050
	Left 10mm	1.015					0.326	0.319		0.109		
	Right 10mm	0.616	0.167	0.213	0.262	0.118		0.065	0.003		0.067	0.166
	Bottom 10mm	1.193										
	Top 10mm	0.935	0.286	0.050	0.132	0.298	0.248	0.308	0.064	0.000	0.125	0.039

Test Postition / SAR 1g/10g(W/kg)		simultaneous transmission								
		1+3+10	1+5+10	1+6+10	1+7+10	1+8+9+10	1+3+11	1+5+11	1+6+11	1+7+11	1+8+9+11
Head	Left Cheek	0.937	1.050	0.809	1.080	1.180	0.901	1.014	0.773	1.044	1.144
	Left Tilt	0.884	1.310	0.861	1.210	1.202	0.748	1.174	0.725	1.074	1.066
	Right Cheek	1.218	1.334	1.242	1.332	1.395	1.233	1.349	1.257	1.347	1.410
	Right Tilt	0.906	1.135	0.914	1.115	1.083	0.861	1.090	0.869	1.070	1.038
Body	Front 10mm	0.913	0.931	0.976	0.917	0.895	0.939	0.957	1.002	0.943	0.921
	Rear 10mm	0.835	0.980	1.200	1.251	1.070	0.826	0.971	1.191	1.242	1.061
	Left 10mm	1.015	1.015	1.341	1.334	1.124	1.015	1.015	1.341	1.334	1.124
	Right 10mm	0.896	0.801	0.683	0.748	0.686	0.995	0.900	0.782	0.847	0.785
	Bottom 10mm	1.193	1.193	1.193	1.193	1.193	1.193	1.193	1.193	1.193	1.193
	Top 10mm	1.110	1.358	1.308	1.368	1.124	1.024	1.272	1.222	1.282	1.038

Test Position / SAR 1g/10g(W/kg)		ANT0 N2	ANT5 N2	ANT6 N2	ANT7 N2	ANT0 N5	ANT1 N5	ANT0 N7	ANT2 N7	ANT0 N25	ANT5 N25	ANT6 N25	ANT7 N25	ANT0 N38	ANT2 N38	ANT5 N38	ANT6 N38	ANT0 N41	ANT2 N41	ANT5 N41	ANT6 N41	ANT0 N66	ANT15 N66	ANT6 N66	ANT7 N66	ANT0 N71	ANT1 N71	ANT6 N71	ANT8 N71	ANT10 N77-L	ANT12 N77-L	ANT6 N77-H	ANT8 N77-H	ANT10 N77-H	ANT12 N77-H	ANT6 N78-L	ANT8 N78-L	ANT10 N78-L	ANT12 N78-L	ANT6 N78-H	ANT8 N78-H	ANT10 N78-H	ANT12 N78-H	MAX. SAR 10g
Head	Left Cheek	0.314	0.055	0.225	0.574	0.583	0.148	0.582	0.173	0.285	0.037	0.206	0.639	0.524	0.163	0.105	0.275	0.417	0.087	0.066	0.509	0.311	0.042	0.137	0.606	0.555	0.181	0.238	0.238	0.133	0.441	0.172	0.243	0.137	0.383	0.362	0.178	0.186	0.279	0.334	0.367	0.192	0.399	0.639
	Left Tilt	0.072	0.033	0.309	0.081	0.062	0.089	0.078	0.050	0.052	0.295	0.125	0.101	0.070	0.053	0.369	0.076	0.606	0.040	0.014	0.072	0.021	0.231	0.152	0.083	0.084	0.282	0.054	0.122	0.360	0.163	0.044	0.131	0.344	0.362	0.038	0.172	0.296	0.394	0.048	0.203	0.389	0.634
	Right Cheek	0.628	0.085	0.546	0.164	0.313	0.093	0.634	0.031	0.440	0.055	0.348	0.281	0.614	0.038	0.059	0.377	0.685	0.264	0.260	0.704	0.526	0.062	0.287	0.220	0.576	0.081	0.538	0.493	0.615	0.179	0.336	0.092	0.608	0.197	0.745	0.336	1.025	0.118	0.704	0.542	1.032	0.169	1.034
	Right Tilt	0.118	0.038	0.517	0.043	0.062	0.061	0.201	0.055	0.090	0.052	0.514	0.067	0.221	0.054	0.049	0.435	0.166	0.028	0.068	0.743	0.134	0.026	0.404	0.060	0.074	0.058	0.492	0.075	0.458	0.196	0.272	0.029	0.545	0.181	0.597	0.093	0.574	0.137	0.500	0.039	0.778	0.149	0.778
Body	Front 10mm	0.139	0.239	0.251	0.142	0.148	0.205	0.173	0.116	0.166	0.187	0.259	0.183	0.322	0.161	0.411	0.352	0.198	0.159	0.499	0.179	0.182	0.225	0.149	0.153	0.402	0.232	0.724	0.233	0.139	0.450	0.665	0.288	0.294	0.281	0.545	0.165	0.519	0.242	0.433	0.166	0.352	0.256	0.724
	Rear 10mm	0.139	0.218	0.203	0.150	0.149	0.273	0.215	0.148	0.218	0.175	0.225	0.161	0.352	0.139	0.515	0.264	0.256	0.189	0.711	0.125	0.257	0.224	0.139	0.162	0.390	0.334	0.193	0.384	0.304	0.152	0.115	0.278	0.365	0.116	0.121	0.276	0.248	0.564	0.138	0.183	0.364	0.559	0.711
	Left 10mm	0.461		0.121		0.603	0.339	0.578		0.495		0.107		1.015			0.103	0.655			0.052	0.612		0.090			0.652	0.386	0.182		0.602		0.118		0.833		0.121		0.851		0.118		0.520		1.015
	Right 10mm		0.590		0.519						0.964		0.530		0.592	0.132			0.616	0.119			0.042		0.390					0.590		0.588		0.534		0.109		0.409		0.044		0.886		0.979	0.616
	Bottom 10mm		0.529				0.229		0.097		0.483				0.088	0.941			0.039	1.193			0.080				0.290																		1.193
	Top 10mm			0.627	0.021							0.879	0.039					0.935				0.683		0.435	0.023		0.304			0.088	0.177	0.233		0.185	0.159	0.227		0.153	0.099	0.286		0.204	0.176	0.935

Test Position / SAR 1g/10g(W/kg)		1 WWAN	2 WIFI2.4G ANT12	3 WIFI2.4G ANT7	4 WIFI2.4G MIMO	5 WIFI5G ANT9	6 WIFI5G ANT15	7 WIFI5G MIMO	8 WIFI6E ANT9	9 WIFI6E ANT15
Head	Left Cheek	0.639	0.226	0.096	0.179	0.268	0.027	0.298	0.398	0.000
	Left Tilt	0.634	0.254	0.029	0.244	0.472	0.023	0.372	0.364	0.000
	Right Cheek	1.034	0.098	0.067	0.085	0.223	0.131	0.221	0.284	0.000
	Right Tilt	0.778	0.153	0.014	0.125	0.252	0.031	0.232	0.200	0.000
Body	Front 10mm	0.724	0.060	0.071	0.111	0.088	0.187	0.081	0.040	0.073
	Rear 10mm	0.711	0.038	0.036	0.092	0.133	0.412	0.314	0.084	0.216
	Left 10mm	1.015					0.335	0.191		0.109
	Right 10mm	0.616	0.064	0.116	0.180	0.085		0.043	0.003	
	Bottom 10mm	1.193								
	Top 10mm	0.935	0.109	0.026	0.143	0.224	0.237	0.192	0.064	0.000

Test Position / SAR 1g/10g(W/kg)		simultaneous transmission 1+2+5	1+2+6	1+2+7	1+3+5	1+3+6	1+3+7	1+4+5	1+4+6	1+4+7	1+2+8+9	1+3+8+9	1+4+8+9
Head	Left Cheek	1.133	0.89	1.163	1.00	0.762	1.03	1.086	0.85	1.116	1.26	1.13	1.22
	Left Tilt	1.360	0.91	1.260	1.14	0.686	1.04	1.350	0.90	1.250	1.25	1.03	1.24
	Right Cheek	1.355	1.26	1.353	1.32	1.232	1.32	1.342	1.25	1.340	1.42	1.39	1.40
	Right Tilt	1.183	0.96	1.163	1.04	0.823	1.02	1.155	0.93	1.135	1.13	0.99	1.10
Body	Front 10mm	0.872	0.97	0.865	0.88	0.982	0.88	0.923	1.02	0.916	0.90	0.91	0.95
	Rear 10mm	0.882	1.16	1.063	0.88	1.159	1.06	0.936	1.22	1.117	1.05	1.05	1.10
	Left 10mm	1.015	1.35	1.206	1.02	1.350	1.21	1.015	1.35	1.206	1.12	1.12	1.12
	Right 10mm	0.765	0.68	0.723	0.82	0.732	0.78	0.881	0.80	0.839	0.68	0.74	0.80
	Bottom 10mm	1.193	1.19	1.193	1.19	1.193	1.19	1.193	1.19	1.193	1.19	1.19	1.19
	Top 10mm	1.268	1.28	1.236	1.19	1.198	1.15	1.302	1.32	1.270	1.11	1.03	1.14

Test Position / SAR 1g/10g(W/kg)		ANT0 N2	ANT5 N2	ANT6 N2	ANT7 N2	ANT0 N5	ANT1 N5	ANT0 N7	ANT2 N7	ANT0 N25	ANT5 N25	ANT6 N25	ANT7 N25	ANT0 N38	ANT2 N38	ANT5 N38	ANT6 N38	ANT0 N41	ANT2 N41	ANT5 N41	ANT6 N41	ANT0 N66	ANT15 N66	ANT6 N66	ANT7 N66	ANT0 N71	ANT1 N71	ANT6 N71	ANT8 N71	ANT10 N77-L	ANT12 N77-L	ANT6 N77-H	ANT8 N77-H	ANT10 N77-H	ANT12 N77-H	ANT6 N78-L	ANT8 N78-L	ANT10 N78-L	ANT12 N78-L	ANT6 N78-H	ANT8 N78-H	ANT10 N78-H	ANT12 N78-H	MAX. SAR 10g
Head	Left Cheek	0.314	0.055	0.225	0.574	0.583	0.148	0.582	0.173	0.285	0.037	0.206	0.639	0.524	0.163	0.105	0.275	0.417	0.087	0.066	0.509	0.311	0.042	0.137	0.606	0.555	0.181	0.238	0.238	0.133	0.441	0.172	0.243	0.137	0.383	0.362	0.178	0.186	0.279	0.334	0.367	0.192	0.399	0.639
	Left Tilt	0.072	0.033	0.309	0.081	0.062	0.089	0.078	0.050	0.052	0.295	0.125	0.101	0.070	0.053	0.369	0.076	0.606	0.040	0.014	0.072	0.021	0.231	0.152	0.083	0.084	0.282	0.054	0.122	0.360	0.163	0.044	0.131	0.344	0.362	0.038	0.172	0.296	0.394	0.048	0.203	0.389	0.634
	Right Cheek	0.628	0.085	0.546	0.164	0.313	0.093	0.634	0.031	0.440	0.055	0.348	0.281	0.614	0.038	0.059	0.377	0.685	0.264	0.260	0.704	0.526	0.062	0.287	0.220	0.576	0.081	0.538	0.493	0.615	0.179	0.336	0.092	0.608	0.197	0.745	0.336	1.025	0.118	0.704	0.542	1.032	0.169	1.034
	Right Tilt	0.118	0.038	0.517	0.043	0.062	0.061	0.201	0.055	0.090	0.052	0.514	0.067	0.221	0.054	0.049	0.435	0.166	0.028	0.068	0.743	0.134	0.026	0.404	0.060	0.074	0.058	0.492	0.075	0.458	0.196	0.272	0.029	0.545	0.181	0.597	0.093	0.574	0.137	0.500	0.039	0.778	0.149	0.778
Body	Front 10mm	0.139	0.239	0.251	0.142	0.148	0.205	0.173	0.116	0.166	0.187	0.259	0.183	0.322	0.161	0.411	0.352	0.198	0.159	0.499	0.179	0.182	0.225	0.149	0.153	0.402	0.232	0.724	0.233	0.139	0.450	0.665	0.288	0.294	0.281	0.545	0.165	0.519	0.242	0.433	0.166	0.352	0.256	0.724
	Rear 10mm	0.139	0.218	0.203	0.150	0.149	0.273	0.215	0.148	0.218	0.175	0.225	0.161	0.352	0.139	0.515	0.264	0.256	0.189	0.711	0.125	0.257	0.224	0.139	0.162	0.390	0.334	0.193	0.384	0.304	0.152	0.115	0.278	0.365	0.116	0.121	0.276	0.248	0.564	0.138	0.183	0.364	0.559	0.711
	Left 10mm	0.461		0.121		0.603	0.339	0.578		0.495		0.107		1.015			0.103	0.655			0.052	0.612		0.090			0.652	0.386	0.182		0.602		0.118		0.833		0.121		0.851		0.118		0.520		1.015
	Right 10mm		0.590		0.519						0.964		0.530		0.592	0.132			0.616	0.119			0.042		0.390					0.590		0.588		0.534		0.109		0.409		0.044		0.886		0.979	0.616
	Bottom 10mm		0.529				0.229		0.097		0.483				0.088	0.941			0.039	1.193			0.080				0.290																		1.193
	Top 10mm			0.627	0.021							0.879	0.039					0.935				0.683		0.435	0.023		0.304			0.088	0.177	0.233		0.185	0.159	0.227		0.153	0.099	0.286		0.204	0.176	0.935

Test Position / SAR 1g/10g(W/kg)		1 WWAN	2 WIFI2.4G ANT12	3 WIFI2.4G ANT7	4 WIFI2.4G MIMO	5 WIFI5G ANT9	6 WIFI5G ANT15	7 WIFI5G MIMO	8 WIFI6E ANT9	9 WIFI6E ANT15	10 BT ANT12	11 BT ANT7
Head	Left Cheek	0.639	0.127	0.063	0.100	0.316	0.016	0.269	0.398	0.000	0.143	0.107
	Left Tilt	0.634	0.143	0.018	0.144	0.398	0.012	0.324	0.364	0.000	0.204	0.068
	Right Cheek	1.034	0.055	0.042	0.051	0.171	0.073	0.195	0.284	0.000	0.077	0.092
	Right Tilt	0.778	0.086	0.010	0.070	0.208	0.018	0.212	0.200	0.000	0.105	0.060
Body	Front 10mm	0.724	0.046	0.050	0.093	0.071	0.155	0.041	0.040	0.073	0.058	0.084
	Rear 10mm	0.711	0.030	0.025	0.079	0.106	0.344	0.272	0.084	0.216	0.059	0.050
	Left 10mm	1.015					0.275	0.180		0.109		
	Right 10mm	0.616	0.049	0.080	0.132	0.071		0.035	0.003		0.067	0.166
	Bottom 10mm	1.193										
	Top 10mm	0.935	0.084	0.018	0.116	0.181	0.198	0.150	0.064	0.000	0.125	0.039

Test Position / SAR 1g/10g(W/kg)		simultaneous transmission 1+3+5+10	1+3+6+10	1+3+7+10	1+3+8+9+10	1+3+5+11	1+3+6+11	1+3+7+11	1+3+8+9+11
Head	Left Cheek	1.161	0.861	1.114	1.243	1.125	0.825	1.078	1.207
	Left Tilt	1.254	0.868	1.180	1.220	1.118	0.732	1.044	1.084
	Right Cheek	1.324	1.226	1.348	1.437	1.339	1.241	1.363	1.452
	Right Tilt	1.101	0.911	1.105	1.093	1.056	0.866	1.060	1.048
Body	Front 10mm	0.903	0.987	0.873	0.945	0.929	1.013	0.899	0.971
	Rear 10mm	0.901	1.139	1.067	1.095	0.892	1.130	1.058	1.086
	Left 10mm	1.015	1.290	1.195	1.124	1.015	1.290	1.195	1.124
	Right 10mm	0.834	0.763	0.798	0.766	0.933	0.862	0.897	0.865
	Bottom 10mm	1.193	1.193	1.193	1.193	1.193	1.193	1.193	1.193
	Top 10mm	1.259	1.276	1.228	1.142	1.173	1.190	1.142	1.056

Test Position / SAR 1g/10g(W/kg)		1 WIFI2.4G ANT12	2 WIFI2.4G ANT7	3 WIFI2.4G MIMO	4 WIFI5G ANT9	5 WIFI5G ANT15	6 WIFI5G MIMO	7 WIFI6E ANT9	8 WIFI6E ANT15
Head	Left Cheek	0.468	0.217	0.359	0.712	0.040	0.489	0.398	0.000
	Left Tilt	0.526	0.063	0.496	0.606	0.030	0.728	0.364	0.000
	Right Cheek	0.201	0.149	0.173	0.386	0.189	0.359	0.284	0.000
	Right Tilt	0.316	0.032	0.249	0.441	0.040	0.417	0.200	0.000
Body	Front 10mm	0.156	0.131	0.182	0.149	0.194	0.135	0.040	0.073
	Rear 10mm	0.100	0.065	0.135	0.210	0.430	0.481	0.084	0.216
	Left 10mm					0.326	0.319		0.109
	Right 10mm	0.167	0.213	0.262	0.118		0.065	0.003	
	Bottom 10mm								
	Top 10mm	0.286	0.050	0.132	0.298	0.248	0.308	0.064	0.000

Test Position / SAR 1g/10g(W/kg)		simultaneous transmission 1+4	1+5	1+6	1+7+8	2+4	2+5	2+6	2+7+8	3+4	3+5	3+6	3+7+8
Head	Left Cheek	1.180	0.508	0.957	0.866	0.929	0.257	0.706	0.615	1.071	0.399	0.848	0.757
	Left Tilt	1.132	0.556	1.254	0.890	0.669	0.093	0.791	0.427	1.102	0.526	1.224	0.860
	Right Cheek	0.587	0.390	0.560	0.485	0.535	0.338	0.508	0.433	0.559	0.362	0.532	0.457
	Right Tilt	0.757	0.356	0.733	0.516	0.473	0.072	0.449	0.232	0.690	0.289	0.666	0.449
Body	Front 10mm	0.305	0.350	0.291	0.269	0.280	0.325	0.266	0.244	0.331	0.376	0.317	0.295
	Rear 10mm	0.310	0.530	0.581	0.400	0.275	0.495	0.546	0.365	0.345	0.565	0.616	0.435
	Left 10mm	0.000	0.326	0.319	0.109	0.000	0.326	0.319	0.109	0.000	0.326	0.319	0.109
	Right 10mm	0.285	0.167	0.232	0.170	0.331	0.213	0.278	0.216	0.380	0.262	0.327	0.265
	Bottom 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Top 10mm	0.584	0.534	0.594	0.350	0.348	0.298	0.358	0.114	0.430	0.380	0.440	0.196

Test Position / SAR 1g/10g(W/kg)		1	2	3	4	5	6	7	8	9	10
		WIFI2.4G ANT12	WIFI2.4G ANT7	WIFI2.4G MIMO	WIFI5G ANT9	WIFI5G ANT15	WIFI5G MIMO	WIFI6E ANT9	WIFI6E ANT15	BT ANT12	BT ANT7
Head	Left Cheek	0.690	0.402	0.488	0.712	0.040	0.489	0.398	0.000	0.143	0.107
	Left Tilt	0.776	0.118	0.658	0.606	0.030	0.728	0.364	0.000	0.204	0.068
	Right Cheek	0.298	0.274	0.271	0.386	0.189	0.359	0.284	0.000	0.077	0.092
	Right Tilt	0.467	0.058	0.365	0.441	0.040	0.417	0.200	0.000	0.105	0.060
Body	Front 10mm	0.156	0.131	0.182	0.149	0.194	0.135	0.040	0.073	0.058	0.084
	Rear 10mm	0.100	0.065	0.135	0.210	0.430	0.481	0.084	0.216	0.059	0.050
	Left 10mm					0.326	0.319		0.109		
	Right 10mm	0.167	0.213	0.262	0.118		0.065	0.003		0.067	0.166
	Bottom 10mm										
	Top 10mm	0.286	0.050	0.132	0.298	0.248	0.308	0.064	0.000	0.125	0.039

Test Position / SAR 1g/10g(W/kg)		simultaneous transmission								
		2+10	4+9	5+9	6+9	7+8+9	4+10	5+10	6+10	7+8+10
Head	Left Cheek	0.509	0.855	0.183	0.632	0.541	0.819	0.147	0.596	0.505
	Left Tilt	0.186	0.810	0.234	0.932	0.568	0.674	0.098	0.796	0.432
	Right Cheek	0.366	0.463	0.266	0.436	0.361	0.478	0.281	0.451	0.376
	Right Tilt	0.118	0.546	0.145	0.522	0.305	0.501	0.100	0.477	0.260
Body	Front 10mm	0.215	0.207	0.252	0.193	0.171	0.233	0.278	0.219	0.197
	Rear 10mm	0.115	0.269	0.489	0.540	0.359	0.260	0.480	0.531	0.350
	Left 10mm	0.000	0.000	0.326	0.319	0.109	0.000	0.326	0.319	0.109
	Right 10mm	0.379	0.185	0.067	0.132	0.070	0.284	0.166	0.231	0.169
	Bottom 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Top 10mm	0.089	0.423	0.373	0.433	0.189	0.337	0.287	0.347	0.103

Test Position / SAR 1g/10g(W/kg)		1	2	3	4	5	6	7	8	9	10
		WIFI2.4G ANT12	WIFI2.4G ANT7	WIFI2.4G MIMO	WIFI5G ANT9	WIFI5G ANT15	WIFI5G MIMO	WIFI6E ANT9	WIFI6E ANT15	BT ANT12	BT ANT7
Head	Left Cheek	0.468	0.217	0.359	0.712	0.040	0.489	0.398	0.000	0.143	0.107
	Left Tilt	0.526	0.063	0.496	0.606	0.030	0.728	0.364	0.000	0.204	0.068
	Right Cheek	0.201	0.149	0.173	0.386	0.189	0.359	0.284	0.000	0.077	0.092
	Right Tilt	0.316	0.032	0.249	0.441	0.040	0.417	0.200	0.000	0.105	0.060
Body	Front 10mm	0.073	0.097	0.167	0.149	0.194	0.135	0.040	0.073	0.058	0.084
	Rear 10mm	0.048	0.048	0.134	0.210	0.430	0.481	0.084	0.216	0.059	0.050
	Left 10mm					0.326	0.319		0.109		
	Right 10mm	0.079	0.157	0.252	0.118		0.065	0.003		0.067	0.166
	Bottom 10mm										
	Top 10mm	0.134	0.037	0.196	0.298	0.248	0.308	0.064	0.000	0.125	0.039

Test Position / SAR 1g/10g(W/kg)		simultaneous transmission							
		2+4+9	2+5+9	2+6+9	2+7+8+9	2+4+10	2+5+10	2+6+10	2+7+8+10
Head	Left Cheek	1.072	0.400	0.849	0.758	1.036	0.364	0.813	0.722
	Left Tilt	0.873	0.297	0.995	0.631	0.737	0.161	0.859	0.495
	Right Cheek	0.612	0.415	0.585	0.510	0.627	0.430	0.600	0.525
	Right Tilt	0.578	0.177	0.554	0.337	0.533	0.132	0.509	0.292
Body	Front 10mm	0.304	0.349	0.290	0.268	0.330	0.375	0.316	0.294
	Rear 10mm	0.317	0.537	0.588	0.407	0.308	0.528	0.579	0.398
	Left 10mm	0.000	0.326	0.319	0.109	0.000	0.326	0.319	0.109
	Right 10mm	0.342	0.224	0.289	0.227	0.441	0.323	0.388	0.326
	Bottom 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Top 10mm	0.460	0.410	0.470	0.226	0.374	0.324	0.384	0.140

Note: The result of NFC is lower than 0.01

Conclusion:

According to the above tables, the sum of reported SAR values is<1.6W/kg. So the simultaneous transmission SAR with volume scans is not required.

15 SAR Test Result

Note:

KDB 447498 D01 General RF Exposure Guidance:

For WWAN: Reported SAR(W/kg)= Measured SAR(W/kg)*Tune-up Scaling Factor

For BT/WLAN: Reported SAR(W/kg)= Measured SAR(W/kg)* Duty Cycle scaling factor * Tune-up scaling factor

Testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

≤ 0.8 W/kg or 2.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≤ 100 MHz

≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz

≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz

KDB 648474 D04 Handset SAR:

With headset attached, when the reported SAR for body-worn accessory, measured without a headset connected to the handset, is > 1.2 W/kg, the highest reported SAR configuration for that wireless mode and frequency band should be repeated for that body-worn accessory with a headset attached to the handset.

KDB 941225 D01 SAR test for 3G devices:

When the maximum output power and tune-up tolerance specified for production units in a secondary mode is ≤ ¼ dB higher than the primary mode or when the highest reported SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of secondary to primary mode and the adjusted SAR is ≤ 1.2 W/kg, SAR measurement is not required for the secondary mode.

KDB 941225 D05 SAR for LTE Devices:

SAR test reduction is applied using the following criteria:

Start with the largest channel bandwidth and measure SAR for QPSK with 1 RB, and 50% RB allocation, using the RB offset and required test channel combination with the highest maximum output power among RB offsets at the upper edge, middle and lower edge of each required test channel.

When the reported SAR is > 0.8 W/kg, testing for other Channels is performed at the highest output power level for 1RB, and 50% RB configuration for that channel.

Testing for 100% RB configuration is performed at the highest output power level for 100% RB configuration across the Low,Mid and High Channel when the highest reported SAR for 1 RB and 50% RB are > 0.8 W/kg. Testing for the remaining required channels is not needed because the reported SAR for 100% RB Allocation < 1.45 W/kg.

Testing for 16-QAM modulation is not required because the reported SAR for QPSK is < 1.45 W/Kg and its output power is not more than 0.5 dB higher than that of QPSK.

Testing for the other channel bandwidths is not required because the reported SAR for the highest channel bandwidth is <1.45 W/Kg and its output power is not more than 0.5 dB higher than that of the highest channel bandwidth.

For LTE bands that do not support at least three non-overlapping channels in certain channel bandwidths, test the available non-overlapping channels instead. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the

group of overlapping channels should be selected for testing; therefore, the requirement for H, M and L channels may not fully apply.

KDB 248227 D01 SAR meas for 802.11:

SAR test reduction for 802.11 Wi-Fi transmission mode configurations are considered separately for DSSS and OFDM. An initial test position is determined to reduce the number of tests required for certain exposure configurations with multiple test positions.An initial test configuration is determined for each frequency band and aggregated band according to maximum output power, channel bandwidth, wireless mode configurations and other operating parameters to streamline the measurement requirements. For 2.4 GHz DSSS, either the initial test position or DSSS procedure is applied to reduce the number of SAR tests; these are mutually exclusive. For OFDM, an initial test position is only applicable to next to the ear, UMPC mini-tablet and hotspot mode configurations, which is tested using the initial test configuration to facilitate test reduction. For other exposure conditions with a fixed test position, SAR test reduction is determined using only the initial test configuration.

To determine the initial test position, Area Scans were performed to determine the position with the Maximum Value of SAR (measured). The position that produced the highest Maximum Value of SAR is considered the worst case position; thus used as the initial test position.

The multiple test positions require SAR measurements in head, hotspot mode or UMPC mini-tablet configurations may be reduced according to the highest reported SAR determined using the initial test position(s) by applying the DSSS or OFDM SAR measurement procedures in the required wireless mode test configuration(s). The initial test position(s) is measured using the highest measured maximum output power channel in the required wireless mode test configuration(s).

When the reported SAR for the initial test position is:

≤ 0.4 W/kg, further SAR measurement is not required for the other test positions in that exposure configuration and wireless mode combination within the frequency band or aggregated band. DSSS and OFDM configurations are considered separately according to the required SAR procedures.

> 0.4 W/kg, SAR is repeated using the same wireless mode test configuration tested in the initial test position to measure the subsequent next closet/smallest test separation distance and maximum coupling test position, on the highest maximum output power channel, until the reported SAR is ≤ 0.8 W/kg or all required test positions are tested.

- For subsequent test positions with equivalent test separation distance or when exposure is dominated by coupling conditions, the position for maximum coupling condition should be tested.
- When it is unclear, all equivalent conditions must be tested.

For all positions/configurations tested using the initial test position and subsequent test positions, when the reported SAR is > 0.8 W/kg, measure the SAR for these positions/configurations on the subsequent next highest measured output power channel(s) until the reported SAR is ≤ 1.2 W/kg or all required test channels are considered.

- The additional power measurements required for this step should be limited to those necessary for identifying subsequent highest output power channels to apply the test reduction.

When the specified maximum output power is the same for both UNII 1 and UNII 2A, begin SAR measurements in UNII 2A with the channel with the highest measured output power. If the reported SAR for UNII 2A is ≤ 1.2 W/kg, SAR is not required for UNII 1; otherwise treat the remaining bands separately and test them independently for SAR.

When the specified maximum output power is different between UNII 1 and UNII 2A, begin SAR with the band that has the higher specified maximum output. If the highest reported SAR for the band with the highest specified power is ≤ 1.2 W/kg, testing for the band with the lower specified output power is not required; otherwise test the remaining bands independently for SAR.

Table 15.1: Duty Cycle

Mode	Duty Cycle
Speech for GSM	1:8.3
GPRS&EGPRS 1 Slot	1:8.3
GPRS&EGPRS 2 Slot	1:4
GPRS&EGPRS 3 Slot	1:2.67
GPRS&EGPRS 4 Slot	1:2
WCDMA&LTE FDD	1:1
TDD PC3	1:1.58
TDD PC2	1:2.31

15.1 SAR results for 2G/3G/4G

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
1	Head	GSM850	251	848.8	Voice	Cheek Left	0mm	FIG A.1	33.62	34.00	0.158	0.172	0.123	**0.134**	0.02	5/10/15
1	Head	GSM850	190	836.6	Voice	Cheek Left	0mm	\	33.49	34.00	0.121	**0.136**	0.096	**0.108**	-0.16	5/10/15
1	Head	GSM850	128	824.2	Voice	Cheek Left	0mm	\	32.85	34.00	0.089	**0.116**	0.073	**0.095**	-0.10	5/10/15
1	Head	GSM850	251	848.8	Voice	Tilt Left	0mm	\	33.62	34.00	0.082	**0.089**	0.064	**0.070**	0.17	5/10/15
1	Head	GSM850	251	848.8	Voice	Cheek Right	0mm	\	33.62	34.00	0.065	**0.071**	0.049	**0.053**	0.15	5/10/15
1	Head	GSM850	251	848.8	Voice	Tilt Right	0mm	\	33.62	34.00	0.054	**0.059**	0.042	**0.046**	0.14	5/10/15
1	Body	GSM850	190	836.6	GPRS(4TX)	Front	10mm	\	28.14	29.00	0.135	**0.165**	0.091	**0.111**	-0.14	4/9/14
1	Body	GSM850	190	836.6	GPRS(4TX)	Rear	10mm	\	28.14	29.00	0.184	**0.224**	0.122	**0.149**	0.12	4/9/14
1	Body	GSM850	251	848.8	GPRS(4TX)	Left	10mm	\	28.07	29.00	0.134	**0.166**	0.086	**0.107**	0.12	4/9/14
1	Body	GSM850	190	836.6	GPRS(4TX)	Left	10mm	\	28.14	29.00	0.237	**0.289**	0.158	**0.193**	0.11	4/9/14
1	Body	GSM850	128	824.2	GPRS(4TX)	Left	10mm	FIG A.2	27.93	29.00	0.288	0.368	0.193	**0.247**	0.17	4/9/14
1	Body	GSM850	190	836.6	GPRS(4TX)	Bottom	10mm	\	28.14	29.00	0.143	**0.174**	0.091	**0.111**	-0.11	4/9/14
1	Body	GSM850	128	824.2	EGPRS(4TX)	Left	10mm	\	27.95	29.00	0.233	**0.297**	0.157	**0.200**	0.15	4/9/14
5	Head	GSM1900	810	1909.8	Voice	Cheek Left	0mm	\	30.15	30.50	0.041	**0.044**	0.025	**0.027**	0.13	5/10/15
5	Head	GSM1900	661	1880	Voice	Cheek Left	0mm	\	29.93	30.50	0.045	**0.051**	0.027	**0.031**	0.15	5/10/15
5	Head	GSM1900	512	1850.2	Voice	Cheek Left	0mm	FIG A.3	29.91	30.50	0.060	0.069	0.036	**0.041**	0.07	5/10/15
5	Head	GSM1900	661	1880	Voice	Tilt Left	0mm	\	29.93	30.50	0.029	**0.033**	0.017	**0.019**	-0.05	5/10/15
5	Head	GSM1900	661	1880	Voice	Cheek Right	0mm	\	29.93	30.50	0.041	**0.047**	0.024	**0.027**	-0.01	5/10/15
5	Head	GSM1900	661	1880	Voice	Tilt Right	0mm	\	29.93	30.50	0.026	**0.030**	0.016	**0.018**	-0.03	5/10/15
5	Body	GSM1900	661	1880	GPRS(1TX)	Front	10mm	\	29.80	30.50	0.339	**0.398**	0.194	**0.228**	-0.04	4
5	Body	GSM1900	661	1880	GPRS(1TX)	Rear	10mm	\	29.80	30.50	0.352	**0.414**	0.208	**0.244**	-0.05	4
5	Body	GSM1900	661	1880	GPRS(1TX)	Right	10mm	\	29.80	30.50	0.120	**0.141**	0.071	**0.083**	0.04	4
5	Body	GSM1900	810	1909.8	GPRS(1TX)	Bottom	10mm	\	29.72	30.50	0.640	**0.766**	0.349	**0.418**	-0.14	4
5	Body	GSM1900	661	1880	GPRS(1TX)	Bottom	10mm	\	29.80	30.50	0.682	**0.801**	0.375	**0.441**	0.09	4
5	Body	GSM1900	512	1850.2	GPRS(1TX)	Bottom	10mm	FIG A.4	29.85	30.50	0.827	0.961	0.452	**0.525**	0.17	4
5	Body	GSM1900	512	1850.2	EGPRS(1TX)	Bottom	10mm	\	29.92	30.50	0.781	**0.893**	0.419	**0.479**	0.02	4
5	Body	GSM1900	661	1880	GPRS(2TX)	Front	10mm	\	23.87	24.40	0.128	**0.145**	0.073	**0.082**	0.14	9/14
5	Body	GSM1900	661	1880	GPRS(2TX)	Rear	10mm	\	23.87	24.40	0.133	**0.150**	0.079	**0.089**	0.03	9/14
5	Body	GSM1900	661	1880	GPRS(2TX)	Right	10mm	\	23.87	24.40	0.045	**0.051**	0.027	**0.031**	0.02	9/14
5	Body	GSM1900	810	1909.8	GPRS(2TX)	Bottom	10mm	\	23.89	24.40	0.242	**0.272**	0.132	**0.148**	0.14	9/14
5	Body	GSM1900	661	1880	GPRS(2TX)	Bottom	10mm	\	23.87	24.40	0.258	**0.291**	0.142	**0.160**	0.05	9/14
5	Body	GSM1900	512	1850.2	GPRS(2TX)	Bottom	10mm	\	23.93	24.40	0.313	**0.349**	0.171	**0.191**	0.04	9/14
5	Head	WCDMA 1900	9538	1907.6	RMC	Cheek Left	0mm	\	19.88	21.30	0.049	**0.068**	0.031	**0.043**	-0.08	5/10/15
5	Head	WCDMA 1900	9400	1880	RMC	Cheek Left	0mm	FIG A.5	19.92	21.30	0.063	0.087	0.039	**0.054**	-0.07	5/10/15
5	Head	WCDMA 1900	9262	1852.4	RMC	Cheek Left	0mm	\	19.86	21.30	0.051	**0.071**	0.032	**0.045**	-0.04	5/10/15
5	Head	WCDMA 1900	9400	1880	RMC	Tilt Left	0mm	\	19.92	21.30	0.044	**0.060**	0.027	**0.037**	-0.04	5/10/15
5	Head	WCDMA 1900	9400	1880	RMC	Cheek Right	0mm	\	19.92	21.30	0.034	**0.047**	0.022	**0.030**	-0.12	5/10/15
5	Head	WCDMA 1900	9400	1880	RMC	Tilt Right	0mm	\	19.92	21.30	0.042	**0.058**	0.026	**0.036**	0.03	5/10/15
5	Body	WCDMA 1900	9400	1880	RMC	Front	10mm	\	19.92	21.30	0.372	**0.511**	0.212	**0.291**	-0.04	4
5	Body	WCDMA 1900	9400	1880	RMC	Rear	10mm	\	19.92	21.30	0.399	**0.548**	0.235	**0.323**	-0.18	4
5	Body	WCDMA 1900	9400	1880	RMC	Right	10mm	\	19.92	21.30	0.119	**0.164**	0.059	**0.081**	0.01	4
5	Body	WCDMA 1900	9538	1907.6	RMC	Bottom	10mm	\	19.88	21.30	0.673	**0.933**	0.361	**0.501**	0.00	4
5	Body	WCDMA 1900	9400	1880	RMC	Bottom	10mm	FIG A.6	19.92	21.30	0.836	1.149	0.457	**0.628**	0.05	4
5	Body	WCDMA 1900	9262	1852.4	RMC	Bottom	10mm	\	19.86	21.30	0.817	**1.138**	0.439	**0.612**	-0.02	4
5	Body	WCDMA 1900	9400	1880	RMC	Front	10mm	\	17.33	18.80	0.195	**0.274**	0.114	**0.160**	-0.15	9/14
5	Body	WCDMA 1900	9400	1880	RMC	Rear	10mm	\	17.33	18.80	0.215	**0.302**	0.128	**0.180**	0.02	9/14
5	Body	WCDMA 1900	9400	1880	RMC	Right	10mm	\	17.33	18.80	0.082	**0.115**	0.045	**0.063**	0.04	9/14
5	Body	WCDMA 1900	9538	1907.6	RMC	Bottom	10mm	\	17.32	18.80	0.372	**0.523**	0.205	**0.288**	-0.03	9/14
5	Body	WCDMA 1900	9400	1880	RMC	Bottom	10mm	\	17.33	18.80	0.425	**0.596**	0.233	**0.327**	-0.12	9/14
5	Body	WCDMA 1900	9262	1852.4	RMC	Bottom	10mm	\	17.28	18.80	0.431	**0.612**	0.236	**0.335**	0.04	9/14
6	Head	WCDMA 1900	9400	1880	RMC	Cheek Left	0mm	\	18.01	18.80	0.356	**0.427**	0.208	**0.249**	0.03	5/10/15
6	Head	WCDMA 1900	9400	1880	RMC	Tilt Left	0mm	\	18.01	18.80	0.520	**0.624**	0.288	**0.345**	0.07	5/10/15
6	Head	WCDMA 1900	9538	1907.6	RMC	Cheek Right	0mm	\	17.97	18.80	0.601	**0.728**	0.306	**0.370**	0.09	5/10/15
6	Head	WCDMA 1900	9400	1880	RMC	Cheek Right	0mm	\	18.01	18.80	0.672	**0.806**	0.343	**0.411**	0.16	5/10/15
6	Head	WCDMA 1900	9262	1852.4	RMC	Cheek Right	0mm	\	17.84	18.80	0.602	**0.751**	0.306	**0.382**	-0.07	5/10/15
6	Head	WCDMA 1900	9538	1907.6	RMC	Tilt Right	0mm	\	17.97	18.80	0.706	**0.855**	0.357	**0.432**	0.08	5/10/15
6	Head	WCDMA 1900	9400	1880	RMC	Tilt Right	0mm	\	18.01	18.80	0.789	0.946	0.398	**0.477**	-0.15	5/10/15
6	Head	WCDMA 1900	9262	1852.4	RMC	Tilt Right	0mm	\	17.84	18.80	0.707	**0.882**	0.357	**0.445**	-0.11	5/10/15
6	Body	WCDMA 1900	9400	1880	RMC	Front	10mm	\	20.95	21.80	0.289	**0.351**	0.180	**0.219**	-0.14	4
6	Body	WCDMA 1900	9400	1880	RMC	Rear	10mm	\	20.95	21.80	0.251	**0.305**	0.164	**0.199**	0.17	4
6	Body	WCDMA 1900	9400	1880	RMC	Left	10mm	\	20.95	21.80	0.177	**0.215**	0.090	**0.109**	0.04	4
6	Body	WCDMA 1900	9538	1907.6	RMC	Top	10mm	FIG A.8	20.93	21.80	0.728	0.889	0.410	**0.501**	0.12	4
6	Body	WCDMA 1900	9400	1880	RMC	Top	10mm	\	20.95	21.80	0.726	**0.883**	0.410	**0.499**	0.12	4
6	Body	WCDMA 1900	9262	1852.4	RMC	Top	10mm	\	20.83	21.80	0.707	**0.884**	0.402	**0.503**	-0.11	4
6	Body	WCDMA 1900	9400	1880	RMC	Front	10mm	\	18.24	19.30	0.148	**0.189**	0.095	**0.121**	0.17	9/14
6	Body	WCDMA 1900	9400	1880	RMC	Rear	10mm	\	18.24	19.30	0.147	**0.188**	0.093	**0.119**	0.05	9/14
6	Body	WCDMA 1900	9400	1880	RMC	Left	10mm	\	18.24	19.30	0.101	**0.129**	0.051	**0.065**	0.14	9/14
6	Body	WCDMA 1900	9538	1907.6	RMC	Top	10mm	\	18.31	19.30	0.348	**0.437**	0.197	**0.247**	-0.19	9/14
6	Body	WCDMA 1900	9400	1880	RMC	Top	10mm	\	18.24	19.30	0.368	**0.470**	0.208	**0.265**	0.10	9/14
6	Body	WCDMA 1900	9262	1852.4	RMC	Top	10mm	\	18.13	19.30	0.371	**0.486**	0.211	**0.276**	0.06	9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
5	Head	WCDMA 1700	1412	1732.4	RMC	Cheek Left	0mm	\	21.19	21.80	0.068	**0.078**	0.042	**0.048**	-0.14	5/10/15
5	Head	WCDMA 1700	1412	1732.4	RMC	Tilt Left	0mm	\	21.19	21.80	0.027	**0.031**	0.016	**0.018**	-0.14	5/10/15
5	Head	WCDMA 1700	1513	1752.6	RMC	Cheek Right	0mm	\	21.11	21.80	0.040	**0.047**	0.023	**0.027**	0.01	5/10/15
5	Head	WCDMA 1700	1412	1732.4	RMC	Cheek Right	0mm	FIG A.9	21.19	21.80	0.071	0.082	0.046	**0.053**	0.15	5/10/15
5	Head	WCDMA 1700	1312	1712.4	RMC	Cheek Right	0mm	\	21.07	21.80	0.066	**0.078**	0.042	**0.050**	-0.07	5/10/15
5	Head	WCDMA 1700	1412	1732.4	RMC	Tilt Right	0mm	\	21.19	21.80	0.032	**0.037**	0.019	**0.022**	-0.10	5/10/15
5	Body	WCDMA 1700	1412	1732.4	RMC	Front	10mm	\	21.19	21.80	0.389	**0.448**	0.242	**0.278**	-0.11	4
5	Body	WCDMA 1700	1412	1732.4	RMC	Rear	10mm	\	21.19	21.80	0.485	**0.558**	0.286	**0.329**	-0.07	4
5	Body	WCDMA 1700	1412	1732.4	RMC	Right	10mm	\	21.19	21.80	0.174	**0.200**	0.095	**0.109**	-0.18	4
5	Body	WCDMA 1700	1513	1752.6	RMC	Bottom	10mm	FIG A.10	21.11	21.80	0.792	0.928	0.441	**0.517**	0.09	4
5	Body	WCDMA 1700	1412	1732.4	RMC	Bottom	10mm	\	21.19	21.80	0.790	**0.909**	0.438	**0.504**	0.05	4
5	Body	WCDMA 1700	1312	1712.4	RMC	Bottom	10mm	\	21.07	21.80	0.743	**0.879**	0.406	**0.480**	-0.18	4
5	Body	WCDMA 1700	1412	1732.4	RMC	Front	10mm	\	18.73	19.30	0.238	**0.271**	0.137	**0.156**	0.17	9/14
5	Body	WCDMA 1700	1412	1732.4	RMC	Rear	10mm	\	18.73	19.30	0.277	**0.316**	0.164	**0.187**	0.05	9/14
5	Body	WCDMA 1700	1412	1732.4	RMC	Right	10mm	\	18.73	19.30	0.127	**0.145**	0.073	**0.083**	0.01	9/14
5	Body	WCDMA 1700	1513	1752.6	RMC	Bottom	10mm	\	18.71	19.30	0.451	**0.517**	0.250	**0.286**	-0.18	9/14
5	Body	WCDMA 1700	1412	1732.4	RMC	Bottom	10mm	\	18.73	19.30	0.447	**0.510**	0.249	**0.284**	-0.15	9/14
5	Body	WCDMA 1700	1312	1712.4	RMC	Bottom	10mm	\	18.68	19.30	0.439	**0.506**	0.245	**0.283**	0.01	9/14
6	Head	WCDMA 1700	1412	1732.4	RMC	Cheek Left	0mm	\	19.43	19.80	0.296	**0.322**	0.176	**0.192**	0.04	5
6	Head	WCDMA 1700	1412	1732.4	RMC	Tilt Left	0mm	\	19.43	19.80	0.499	**0.543**	0.281	**0.306**	-0.19	5
6	Head	WCDMA 1700	1412	1732.4	RMC	Cheek Right	0mm	\	19.43	19.80	0.713	**0.776**	0.384	**0.418**	-0.03	5
6	Head	WCDMA 1700	1513	1752.6	RMC	Tilt Right	0mm	FIG A.11	19.35	19.80	1.060	1.176	0.538	**0.597**	-0.01	5
6	Head	WCDMA 1700	1412	1732.4	RMC	Tilt Right	0mm	\	19.43	19.80	0.842	**0.917**	0.427	**0.465**	-0.12	5
6	Head	WCDMA 1700	1312	1712.4	RMC	Tilt Right	0mm	\	19.41	19.80	0.666	**0.729**	0.341	**0.373**	-0.12	5
6	Head	WCDMA 1700	1412	1732.4	RMC	Cheek Left	0mm	\	17.81	18.30	0.178	**0.199**	0.103	**0.115**	0.05	10
6	Head	WCDMA 1700	1412	1732.4	RMC	Tilt Left	0mm	\	17.81	18.30	0.351	**0.393**	0.190	**0.213**	-0.09	10
6	Head	WCDMA 1700	1412	1732.4	RMC	Cheek Right	0mm	\	17.81	18.30	0.463	**0.518**	0.258	**0.289**	-0.09	10
6	Head	WCDMA 1700	1513	1752.6	RMC	Tilt Right	0mm	\	17.83	18.30	0.740	**0.825**	0.371	**0.413**	0.02	10
6	Head	WCDMA 1700	1412	1732.4	RMC	Tilt Right	0mm	\	17.81	18.30	0.537	**0.601**	0.266	**0.298**	0.09	10
6	Head	WCDMA 1700	1312	1712.4	RMC	Tilt Right	0mm	\	17.89	18.30	0.445	**0.489**	0.229	**0.252**	-0.06	10
6	Head	WCDMA 1700	1412	1732.4	RMC	Cheek Left	0mm	\	16.86	17.30	0.143	**0.158**	0.083	**0.092**	-0.07	15
6	Head	WCDMA 1700	1412	1732.4	RMC	Tilt Left	0mm	\	16.86	17.30	0.283	**0.313**	0.154	**0.170**	0.15	15
6	Head	WCDMA 1700	1412	1732.4	RMC	Cheek Right	0mm	\	16.86	17.30	0.392	**0.434**	0.198	**0.219**	-0.12	15
6	Head	WCDMA 1700	1513	1752.6	RMC	Tilt Right	0mm	\	16.88	17.30	0.596	**0.657**	0.300	**0.330**	-0.11	15
6	Head	WCDMA 1700	1412	1732.4	RMC	Tilt Right	0mm	\	16.86	17.30	0.433	**0.479**	0.215	**0.238**	-0.18	15
6	Head	WCDMA 1700	1312	1712.4	RMC	Tilt Right	0mm	\	16.89	17.30	0.358	**0.393**	0.185	**0.203**	-0.15	15
6	Body	WCDMA 1700	1412	1732.4	RMC	Front	10mm	\	21.50	21.80	0.194	**0.208**	0.126	**0.135**	-0.07	4
6	Body	WCDMA 1700	1412	1732.4	RMC	Rear	10mm	\	21.50	21.80	0.170	**0.182**	0.110	**0.118**	0.19	4
6	Body	WCDMA 1700	1412	1732.4	RMC	Left	10mm	\	21.50	21.80	0.120	**0.129**	0.058	**0.062**	0.05	4
6	Body	WCDMA 1700	1513	1752.6	RMC	Top	10mm	\	21.42	21.80	0.440	**0.480**	0.253	**0.276**	0.03	4
6	Body	WCDMA 1700	1412	1732.4	RMC	Top	10mm	FIG A.12	21.50	21.80	0.462	0.495	0.266	**0.285**	-0.09	4
6	Body	WCDMA 1700	1312	1712.4	RMC	Top	10mm	\	21.49	21.80	0.315	**0.338**	0.178	**0.191**	0.19	4
6	Body	WCDMA 1700	1412	1732.4	RMC	Front	10mm	\	18.79	19.30	0.116	**0.130**	0.075	**0.084**	-0.16	9/14
6	Body	WCDMA 1700	1412	1732.4	RMC	Rear	10mm	\	18.79	19.30	0.106	**0.119**	0.067	**0.075**	0.13	9/14
6	Body	WCDMA 1700	1412	1732.4	RMC	Left	10mm	\	18.79	19.30	0.073	**0.082**	0.037	**0.042**	-0.12	9/14
6	Body	WCDMA 1700	1513	1752.6	RMC	Top	10mm	\	18.72	19.30	0.292	**0.334**	0.168	**0.192**	0.19	9/14
6	Body	WCDMA 1700	1412	1732.4	RMC	Top	10mm	\	18.79	19.30	0.249	**0.280**	0.144	**0.162**	0.08	9/14
6	Body	WCDMA 1700	1312	1712.4	RMC	Top	10mm	\	18.86	19.30	0.205	**0.227**	0.119	**0.132**	-0.14	9/14
0	Head	WCDMA 850	4233	846.6	RMC	Cheek Left	0mm	FIG A.13	23.53	24.30	0.826	0.986	0.456	**0.544**	-0.03	5
0	Head	WCDMA 850	4183	836.6	RMC	Cheek Left	0mm	\	23.58	24.30	0.733	**0.865**	0.408	**0.482**	0.12	5
0	Head	WCDMA 850	4132	826.4	RMC	Cheek Left	0mm	\	23.38	24.30	0.572	**0.707**	0.314	**0.388**	-0.14	5
0	Head	WCDMA 850	4183	836.6	RMC	Tilt Left	0mm	\	23.58	24.30	0.119	**0.140**	0.075	**0.089**	-0.04	5
0	Head	WCDMA 850	4183	836.6	RMC	Cheek Right	0mm	\	23.58	24.30	0.633	**0.747**	0.362	**0.427**	-0.11	5
0	Head	WCDMA 850	4183	836.6	RMC	Tilt Right	0mm	\	23.58	24.30	0.123	**0.145**	0.079	**0.093**	-0.18	5
0	Head	WCDMA 850	4233	846.6	RMC	Cheek Left	0mm	\	21.97	22.80	0.583	**0.706**	0.320	**0.387**	0.08	10
0	Head	WCDMA 850	4183	836.6	RMC	Cheek Left	0mm	\	22.02	22.80	0.500	**0.598**	0.275	**0.329**	-0.09	10
0	Head	WCDMA 850	4132	826.4	RMC	Cheek Left	0mm	\	21.84	22.80	0.573	**0.715**	0.316	**0.394**	-0.14	10
0	Head	WCDMA 850	4183	836.6	RMC	Tilt Left	0mm	\	22.02	22.80	0.086	**0.103**	0.054	**0.065**	-0.01	10
0	Head	WCDMA 850	4183	836.6	RMC	Cheek Right	0mm	\	22.02	22.80	0.413	**0.494**	0.244	**0.292**	0.00	10
0	Head	WCDMA 850	4183	836.6	RMC	Tilt Right	0mm	\	22.02	22.80	0.080	**0.096**	0.051	**0.061**	0.04	10
0	Head	WCDMA 850	4233	846.6	RMC	Cheek Left	0mm	\	20.96	21.80	0.422	**0.512**	0.234	**0.284**	0.14	15
0	Head	WCDMA 850	4183	836.6	RMC	Cheek Left	0mm	\	21.07	21.80	0.363	**0.429**	0.201	**0.238**	0.15	15
0	Head	WCDMA 850	4132	826.4	RMC	Cheek Left	0mm	\	20.86	21.80	0.287	**0.356**	0.159	**0.197**	0.05	15
0	Head	WCDMA 850	4183	836.6	RMC	Tilt Left	0mm	\	21.07	21.80	0.064	**0.076**	0.041	**0.049**	0.10	15
0	Head	WCDMA 850	4183	836.6	RMC	Cheek Right	0mm	\	21.07	21.80	0.355	**0.420**	0.203	**0.240**	-0.18	15
0	Head	WCDMA 850	4183	836.6	RMC	Tilt Right	0mm	\	21.07	21.80	0.061	**0.072**	0.040	**0.047**	0.06	15
0	Body	WCDMA 850	4183	836.6	RMC	Front	10mm	\	23.58	24.30	0.447	**0.528**	0.285	**0.336**	0.17	4
0	Body	WCDMA 850	4183	836.6	RMC	Rear	10mm	\	23.58	24.30	0.474	**0.559**	0.298	**0.352**	-0.07	4
0	Body	WCDMA 850	4233	846.6	RMC	Left	10mm	FIG A.14	23.53	24.30	0.841	1.004	0.462	**0.552**	0.12	4
0	Body	WCDMA 850	4183	836.6	RMC	Left	10mm	\	23.58	24.30	0.727	**0.858**	0.397	**0.469**	-0.10	4
0	Body	WCDMA 850	4132	826.4	RMC	Left	10mm	\	23.38	24.30	0.675	**0.834**	0.359	**0.444**	0.13	4
0	Body	WCDMA 850	4183	836.6	RMC	Front	10mm	\	22.60	23.30	0.347	**0.408**	0.215	**0.253**	-0.01	9/14
0	Body	WCDMA 850	4183	836.6	RMC	Rear	10mm	\	22.60	23.30	0.348	**0.409**	0.219	**0.257**	-0.09	9/14
0	Body	WCDMA 850	4233	846.6	RMC	Left	10mm	\	22.53	23.30	0.630	**0.752**	0.347	**0.414**	0.13	9/14
0	Body	WCDMA 850	4183	836.6	RMC	Left	10mm	\	22.60	23.30	0.551	**0.647**	0.299	**0.351**	-0.18	9/14
0	Body	WCDMA 850	4132	826.4	RMC	Left	10mm	\	22.39	23.30	0.508	**0.626**	0.276	**0.340**	0.04	9/14
1	Head	WCDMA 850	4233	846.6	RMC	Cheek Left	0mm	FIG A.15	24.57	25.00	0.163	0.180	0.130	**0.144**	-0.05	5/10/15
1	Head	WCDMA 850	4183	836.6	RMC	Cheek Left	0mm	\	24.55	25.00	0.123	**0.136**	0.099	**0.110**	0.10	5/10/15
1	Head	WCDMA 850	4132	826.4	RMC	Cheek Left	0mm	\	24.31	25.00	0.097	**0.114**	0.078	**0.091**	-0.18	5/10/15
1	Head	WCDMA 850	4183	836.6	RMC	Tilt Left	0mm	\	24.55	25.00	0.077	**0.085**	0.063	**0.070**	0.09	5/10/15
1	Head	WCDMA 850	4183	836.6	RMC	Cheek Right	0mm	\	24.55	25.00	0.071	**0.079**	0.056	**0.062**	-0.17	5/10/15
1	Head	WCDMA 850	4183	836.6	RMC	Tilt Right	0mm	\	24.55	25.00	0.065	**0.072**	0.054	**0.060**	0.16	5/10/15
1	Body	WCDMA 850	4183	836.6	RMC	Front	10mm	\	24.55	25.00	0.165	**0.183**	0.111	**0.123**	0.03	4/9/14
1	Body	WCDMA 850	4183	836.6	RMC	Rear	10mm	\	24.55	25.00	0.214	**0.237**	0.148	**0.164**	0.12	4/9/14
1	Body	WCDMA 850	4233	846.6	RMC	Left	10mm	FIG A.16	24.57	25.00	0.267	0.295	0.180	**0.199**	0.00	4/9/14
1	Body	WCDMA 850	4183	836.6	RMC	Left	10mm	\	24.55	25.00	0.248	**0.275**	0.171	**0.190**	0.08	4/9/14
1	Body	WCDMA 850	4132	826.4	RMC	Left	10mm	\	24.31	25.00	0.248	**0.291**	0.171	**0.200**	0.02	4/9/14
1	Body	WCDMA 850	4183	836.6	RMC	Bottom	10mm	\	24.55	25.00	0.201	**0.223**	0.129	**0.143**	0.08	4/9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
0	Head	LTE Band7	21350	2560	1RB-High	Cheek Left	0mm	\	20.08	20.80	0.419	**0.495**	0.192	**0.227**	0.14	5/10/15
0	Head	LTE Band7	21350	2560	1RB-High	Tilt Left	0mm	\	20.08	20.80	0.058	**0.068**	0.032	**0.038**	-0.01	5/10/15
0	Head	LTE Band7	21350	2560	1RB-High	Cheek Right	0mm	\	20.08	20.80	0.729	**0.860**	0.280	**0.330**	0.12	5/10/15
0	Head	LTE Band7	21100	2535	1RB-High	Cheek Right	0mm	\	19.98	20.80	0.725	**0.876**	0.282	**0.341**	-0.15	5/10/15
0	Head	LTE Band7	20850	2510	1RB-High	Cheek Right	0mm	FIG A.17	19.72	20.80	0.690	0.885	0.275	**0.353**	0.14	5/10/15
0	Head	LTE Band7	21350	2560	1RB-High	Tilt Right	0mm	\	20.08	20.80	0.139	**0.164**	0.071	**0.084**	0.13	5/10/15
0	Head	LTE Band7	21350	2560	50RB-Mid	Cheek Left	0mm	\	20.09	20.80	0.343	**0.404**	0.161	**0.190**	-0.17	5/10/15
0	Head	LTE Band7	21350	2560	50RB-Mid	Tilt Left	0mm	\	20.09	20.80	0.042	**0.049**	0.024	**0.028**	-0.01	5/10/15
0	Head	LTE Band7	21350	2560	50RB-Mid	Cheek Right	0mm	\	20.09	20.80	0.588	**0.692**	0.227	**0.267**	0.02	5/10/15
0	Head	LTE Band7	21350	2560	50RB-Mid	Tilt Right	0mm	\	20.09	20.80	0.109	**0.128**	0.056	**0.066**	0.16	5/10/15
0	Head	LTE Band7	21350	2560	100RB	Cheek Right	0mm	\	20.10	20.80	0.592	**0.696**	0.231	**0.271**	0.16	5/10/15
0	Head	LTE Band7	21375	2562.5	1RB-High	Cheek Right	0mm	ULCA	19.83	20.80	0.526	**0.658**	0.203	**0.254**	-0.09	5/10/15
0	Body	LTE Band7	21350	2560	1RB-Mid	Front	10mm	\	22.45	23.30	0.278	**0.338**	0.135	**0.164**	0.05	4/9/14
0	Body	LTE Band7	21350	2560	1RB-Mid	Rear	10mm	\	22.45	23.30	0.357	**0.434**	0.164	**0.199**	-0.12	4/9/14
0	Body	LTE Band7	21350	2560	1RB-Mid	Left	10mm	FIG A.18	22.45	23.30	0.923	1.123	0.404	**0.491**	0.15	4/9/14
0	Body	LTE Band7	21100	2535	1RB-High	Left	10mm	\	22.29	23.30	0.877	**1.107**	0.376	**0.474**	0.11	4/9/14
0	Body	LTE Band7	20850	2510	1RB-Low	Left	10mm	\	22.11	23.30	0.885	**1.164**	0.379	**0.498**	0.13	4/9/14
0	Body	LTE Band7	21350	2560	50RB-Middle	Front	10mm	\	22.13	22.80	0.224	**0.261**	0.110	**0.128**	-0.18	4/9/14
0	Body	LTE Band7	21350	2560	50RB-Middle	Rear	10mm	\	22.13	22.80	0.269	**0.314**	0.131	**0.153**	0.06	4/9/14
0	Body	LTE Band7	21350	2560	50RB-Middle	Left	10mm	\	22.13	22.80	0.689	**0.804**	0.307	**0.358**	-0.05	4/9/14
0	Body	LTE Band7	21100	2535	50RB-High	Left	10mm	\	21.96	22.80	0.655	**0.795**	0.286	**0.347**	0.19	4/9/14
0	Body	LTE Band7	20850	2510	50RB-High	Left	10mm	\	21.76	22.80	0.661	**0.840**	0.288	**0.366**	0.02	4/9/14
0	Body	LTE Band7	21350	2560	100RB	Left	10mm	\	22.08	22.80	0.643	**0.759**	0.276	**0.326**	0.18	4/9/14
0	Body	LTE Band7	21375	2562.5	1RB-High	Left	10mm	ULCA	21.88	23.30	0.824	**1.143**	0.345	**0.478**	-0.08	4/9/14
2	Head	LTE Band7	21350	2560	1RB-Middle	Cheek Left	0mm	\	21.79	22.80	0.187	**0.236**	0.108	**0.136**	-0.08	5
2	Head	LTE Band7	21350	2560	1RB-Middle	Tilt Left	0mm	\	21.79	22.80	0.080	**0.101**	0.045	**0.057**	0.07	5
2	Head	LTE Band7	21350	2560	1RB-Middle	Cheek Right	0mm	FIG A.19	21.79	22.80	0.418	0.527	0.214	**0.270**	0.09	5
2	Head	LTE Band7	21350	2560	1RB-Middle	Tilt Right	0mm	\	21.79	22.80	0.071	**0.090**	0.041	**0.052**	0.05	5
2	Head	LTE Band7	21350	2560	50RB-Low	Cheek Left	0mm	\	21.84	22.80	0.174	**0.217**	0.102	**0.127**	0.13	5
2	Head	LTE Band7	21350	2560	50RB-Low	Tilt Left	0mm	\	21.84	22.80	0.075	**0.094**	0.043	**0.054**	0.02	5
2	Head	LTE Band7	21350	2560	50RB-Low	Cheek Right	0mm	\	21.84	22.80	0.416	**0.519**	0.213	**0.266**	0.02	5
2	Head	LTE Band7	21350	2560	50RB-Low	Tilt Right	0mm	\	21.84	22.80	0.066	**0.082**	0.037	**0.046**	-0.18	5
2	Head	LTE Band7	20825	2507.5	1RB-High	Cheek Right	0mm	ULCA	21.73	22.80	0.346	**0.443**	0.198	**0.253**	0.15	5
2	Head	LTE Band7	21350	2560	1RB-Low	Cheek Left	0mm	\	19.71	20.30	0.099	**0.113**	0.059	**0.068**	-0.10	10/15
2	Head	LTE Band7	21350	2560	1RB-Low	Tilt Left	0mm	\	19.71	20.30	0.043	**0.049**	0.025	**0.029**	0.12	10/15
2	Head	LTE Band7	21350	2560	1RB-Low	Cheek Right	0mm	\	19.71	20.30	0.222	**0.254**	0.116	**0.133**	0.18	10/15
2	Head	LTE Band7	21350	2560	1RB-Low	Tilt Right	0mm	\	19.71	20.30	0.038	**0.044**	0.022	**0.025**	0.17	10/15
2	Head	LTE Band7	21350	2560	50RB-Middle	Cheek Left	0mm	\	19.74	20.30	0.092	**0.105**	0.055	**0.063**	0.12	10/15
2	Head	LTE Band7	21350	2560	50RB-Middle	Tilt Left	0mm	\	19.74	20.30	0.040	**0.046**	0.023	**0.026**	0.09	10/15
2	Head	LTE Band7	21350	2560	50RB-Middle	Cheek Right	0mm	\	19.74	20.30	0.221	**0.251**	0.115	**0.131**	0.08	10/15
2	Head	LTE Band7	21350	2560	50RB-Middle	Tilt Right	0mm	\	19.74	20.30	0.035	**0.040**	0.020	**0.023**	-0.11	10/15
2	Head	LTE Band7	21375	2562.5	1RB-High	Cheek Right	0mm	ULCA	19.61	20.30	0.201	**0.236**	0.108	**0.127**	0.02	10/15
2	Body	LTE Band7	21350	2560	1RB-Low	Front	10mm	\	23.15	23.80	0.143	**0.166**	0.068	**0.079**	-0.16	4
2	Body	LTE Band7	21350	2560	1RB-Low	Rear	10mm	\	23.15	23.80	0.163	**0.189**	0.079	**0.092**	-0.15	4
2	Body	LTE Band7	21350	2560	1RB-Low	Right	10mm	\	23.15	23.80	0.415	**0.482**	0.201	**0.233**	0.11	4
2	Body	LTE Band7	21350	2560	1RB-Low	Bottom	10mm	\	23.15	23.80	0.106	**0.123**	0.051	**0.059**	0.09	4
2	Body	LTE Band7	21350	2560	50RB-Middle	Front	10mm	\	22.75	23.30	0.147	**0.167**	0.068	**0.077**	-0.08	4
2	Body	LTE Band7	21350	2560	50RB-Middle	Rear	10mm	\	22.75	23.30	0.156	**0.177**	0.076	**0.086**	-0.11	4
2	Body	LTE Band7	21350	2560	50RB-Middle	Right	10mm	FIG A.20	22.75	23.30	0.459	0.521	0.215	**0.244**	0.13	4
2	Body	LTE Band7	21350	2560	50RB-Middle	Bottom	10mm	\	22.75	23.30	0.113	**0.128**	0.053	**0.060**	0.16	4
2	Body	LTE Band7	21375	2562.5	1RB-High	Right	10mm	ULCA	22.82	23.80	0.362	**0.454**	0.180	**0.226**	0.08	4
2	Body	LTE Band7	21350	2560	1RB-Middle	Front	10mm	\	20.70	21.30	0.098	**0.113**	0.046	**0.053**	-0.06	9/14
2	Body	LTE Band7	21350	2560	1RB-Middle	Rear	10mm	\	20.70	21.30	0.112	**0.129**	0.054	**0.062**	-0.17	9/14
2	Body	LTE Band7	21350	2560	1RB-Middle	Right	10mm	\	20.70	21.30	0.286	**0.328**	0.137	**0.157**	0.01	9/14
2	Body	LTE Band7	21350	2560	1RB-Middle	Bottom	10mm	\	20.70	21.30	0.073	**0.084**	0.035	**0.040**	-0.07	9/14
2	Body	LTE Band7	21350	2560	50RB-Middle	Front	10mm	\	20.71	21.30	0.101	**0.116**	0.046	**0.053**	-0.05	9/14
2	Body	LTE Band7	21350	2560	50RB-Middle	Rear	10mm	\	20.71	21.30	0.107	**0.123**	0.052	**0.060**	-0.05	9/14
2	Body	LTE Band7	21350	2560	50RB-Middle	Right	10mm	\	20.71	21.30	0.316	**0.362**	0.147	**0.168**	0.15	9/14
2	Body	LTE Band7	21350	2560	50RB-Middle	Bottom	10mm	\	20.71	21.30	0.078	**0.089**	0.036	**0.041**	0.19	9/14
2	Body	LTE Band7	21375	2562.5	1RB-High	Right	10mm	ULCA	20.55	21.30	0.231	**0.275**	0.114	**0.135**	0.06	9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
0	Head	LTE Band12	23130	711	1RB-Mid	Cheek Left	0mm	\	23.32	24.30	0.647	**0.811**	0.341	**0.427**	0.06	5
0	Head	LTE Band12	23095	707.5	1RB-Mid	Cheek Left	0mm	FIG A.21	23.42	24.30	0.663	0.812	0.350	**0.429**	-0.12	5
0	Head	LTE Band12	23060	704	1RB-Mid	Cheek Left	0mm	\	23.31	24.30	0.625	**0.785**	0.319	**0.401**	0.15	5
0	Head	LTE Band12	23095	707.5	1RB-Mid	Tilt Left	0mm	\	23.42	24.30	0.108	**0.132**	0.069	**0.084**	-0.06	5
0	Head	LTE Band12	23095	707.5	1RB-Mid	Cheek Right	0mm	\	23.42	24.30	0.425	**0.520**	0.233	**0.285**	-0.15	5
0	Head	LTE Band12	23095	707.5	1RB-Mid	Tilt Right	0mm	\	23.42	24.30	0.087	**0.107**	0.054	**0.066**	-0.09	5
0	Head	LTE Band12	23095	704	25RB-Mid	Cheek Left	0mm	\	22.36	23.30	0.608	**0.755**	0.317	**0.394**	-0.19	5
0	Head	LTE Band12	23095	704	25RB-Mid	Tilt Left	0mm	\	22.36	23.30	0.100	**0.124**	0.062	**0.077**	-0.09	5
0	Head	LTE Band12	23095	704	25RB-Mid	Cheek Right	0mm	\	22.36	23.30	0.363	**0.451**	0.197	**0.245**	0.19	5
0	Head	LTE Band12	23095	704	25RB-Mid	Tilt Right	0mm	\	22.36	23.30	0.073	**0.091**	0.045	**0.056**	0.03	5
0	Head	LTE Band12	23060	704	50RB	Cheek Left	0mm	\	22.39	23.30	0.589	**0.726**	0.301	**0.371**	0.17	5
0	Head	LTE Band12	23095	707.5	1RB-Low	Cheek Left	0mm	\	22.49	23.30	0.367	**0.442**	0.205	**0.247**	-0.13	10
0	Head	LTE Band12	23095	707.5	1RB-Low	Tilt Left	0mm	\	22.49	23.30	0.060	**0.072**	0.040	**0.048**	-0.09	10
0	Head	LTE Band12	23095	707.5	1RB-Low	Cheek Right	0mm	\	22.49	23.30	0.235	**0.283**	0.136	**0.164**	0.09	10
0	Head	LTE Band12	23095	707.5	1RB-Low	Tilt Right	0mm	\	22.49	23.30	0.048	**0.058**	0.032	**0.039**	0.11	10
0	Head	LTE Band12	23095	707.5	25RB-Low	Cheek Left	0mm	\	22.42	23.30	0.337	**0.413**	0.186	**0.228**	0.02	10
0	Head	LTE Band12	23095	707.5	25RB-Low	Tilt Left	0mm	\	22.42	23.30	0.055	**0.067**	0.036	**0.044**	-0.10	10
0	Head	LTE Band12	23095	707.5	25RB-Low	Cheek Right	0mm	\	22.42	23.30	0.201	**0.246**	0.115	**0.141**	-0.09	10
0	Head	LTE Band12	23095	707.5	25RB-Low	Tilt Right	0mm	\	22.42	23.30	0.040	**0.049**	0.026	**0.032**	0.08	10
0	Head	LTE Band12	23095	704	1RB-Low	Cheek Left	0mm	\	21.32	22.30	0.304	**0.381**	0.168	**0.211**	-0.08	15
0	Head	LTE Band12	23095	704	1RB-Low	Tilt Left	0mm	\	21.32	22.30	0.050	**0.063**	0.033	**0.041**	0.10	15
0	Head	LTE Band12	23095	704	1RB-Low	Cheek Right	0mm	\	21.32	22.30	0.195	**0.244**	0.112	**0.140**	-0.10	15
0	Head	LTE Band12	23095	704	1RB-Low	Tilt Right	0mm	\	21.32	22.30	0.040	**0.050**	0.026	**0.033**	0.03	15
0	Head	LTE Band12	23095	704	25RB-Mid	Cheek Left	0mm	\	21.34	22.30	0.279	**0.348**	0.152	**0.190**	-0.10	15
0	Head	LTE Band12	23095	704	25RB-Mid	Tilt Left	0mm	\	21.34	22.30	0.046	**0.057**	0.030	**0.037**	-0.05	15
0	Head	LTE Band12	23095	704	25RB-Mid	Cheek Right	0mm	\	21.34	22.30	0.166	**0.207**	0.095	**0.119**	0.06	15
0	Head	LTE Band12	23095	704	25RB-Mid	Tilt Right	0mm	\	21.34	22.30	0.033	**0.041**	0.022	**0.027**	-0.05	15
0	Body	LTE Band12	23095	707.5	1RB-Mid	Front	10mm	\	23.42	24.30	0.399	**0.489**	0.267	**0.327**	0.13	4
0	Body	LTE Band12	23095	707.5	1RB-Mid	Rear	10mm	\	23.42	24.30	0.393	**0.481**	0.246	**0.301**	-0.02	4
0	Body	LTE Band12	23130	711	1RB-Mid	Left	10mm	\	23.32	24.30	0.676	**0.847**	0.370	**0.464**	0.09	4
0	Body	LTE Band12	23095	707.5	1RB-Mid	Left	10mm	FIG A.22	23.42	24.30	0.693	0.849	0.380	**0.465**	0.08	4
0	Body	LTE Band12	23060	704	1RB-Mid	Left	10mm	\	23.31	24.30	0.653	**0.820**	0.346	**0.435**	-0.17	4
0	Body	LTE Band12	23060	704	25RB-Mid	Front	10mm	\	22.36	23.30	0.344	**0.427**	0.230	**0.286**	0.08	4
0	Body	LTE Band12	23060	704	25RB-Mid	Rear	10mm	\	22.36	23.30	0.339	**0.421**	0.226	**0.281**	-0.09	4
0	Body	LTE Band12	23060	704	25RB-Mid	Left	10mm	\	22.36	23.30	0.602	**0.747**	0.338	**0.420**	0.19	4
0	Body	LTE Band12	23060	704	50RB	Left	10mm	\	22.39	23.30	0.593	**0.731**	0.333	**0.411**	-0.06	4
0	Body	LTE Band12	23095	707.5	1RB-Low	Front	10mm	\	22.80	23.80	0.360	**0.453**	0.245	**0.308**	-0.13	9/14
0	Body	LTE Band12	23095	707.5	1RB-Low	Rear	10mm	\	22.80	23.80	0.354	**0.446**	0.226	**0.285**	0.14	9/14
0	Body	LTE Band12	23095	707.5	1RB-Low	Left	10mm	\	22.80	23.80	0.625	**0.787**	0.349	**0.439**	0.05	9/14
0	Body	LTE Band12	23060	704	25RB-Mid	Front	10mm	\	22.41	23.30	0.310	**0.381**	0.211	**0.259**	0.01	9/14
0	Body	LTE Band12	23060	704	25RB-Mid	Rear	10mm	\	22.41	23.30	0.306	**0.376**	0.208	**0.255**	0.06	9/14
0	Body	LTE Band12	23060	704	25RB-Mid	Left	10mm	\	22.41	23.30	0.543	**0.666**	0.310	**0.381**	-0.19	9/14
1	Head	LTE Band12	23130	711	1RB-Low	Cheek Left	0mm	FIG A.23	24.11	25.00	0.121	0.149	0.096	**0.118**	0.09	5/1015
1	Head	LTE Band12	23130	711	1RB-Low	Tilt Left	0mm	\	24.11	25.00	0.099	**0.122**	0.080	**0.098**	0.12	5/1015
1	Head	LTE Band12	23130	711	1RB-Low	Cheek Right	0mm	\	24.11	25.00	0.117	**0.144**	0.092	**0.113**	0.02	5/1015
1	Head	LTE Band12	23130	711	1RB-Low	Tilt Right	0mm	\	24.11	25.00	0.087	**0.107**	0.071	**0.087**	-0.11	5/1015
1	Head	LTE Band12	23060	704	25RB-Middle	Cheek Left	0mm	\	23.17	24.00	0.092	**0.111**	0.073	**0.088**	0.10	5/1015
1	Head	LTE Band12	23060	704	25RB-Middle	Tilt Left	0mm	\	23.17	24.00	0.066	**0.080**	0.054	**0.065**	0.19	5/1015
1	Head	LTE Band12	23060	704	25RB-Middle	Cheek Right	0mm	\	23.17	24.00	0.093	**0.113**	0.073	**0.088**	-0.12	5/1015
1	Head	LTE Band12	23060	704	25RB-Middle	Tilt Right	0mm	\	23.17	24.00	0.070	**0.085**	0.056	**0.068**	0.12	5/1015
1	Body	LTE Band12	23130	711	1RB-Low	Front	10mm	\	24.11	25.00	0.141	**0.173**	0.101	**0.124**	0.16	4/9/14
1	Body	LTE Band12	23130	711	1RB-Low	Rear	10mm	FIG A.24	24.11	25.00	0.184	0.226	0.127	**0.156**	-0.04	4/9/14
1	Body	LTE Band12	23130	711	1RB-Low	Left	10mm	\	24.11	25.00	0.166	**0.204**	0.119	**0.146**	-0.08	4/9/14
1	Body	LTE Band12	23130	711	1RB-Low	Bottom	10mm	\	24.11	25.00	0.088	**0.108**	0.053	**0.065**	0.02	4/9/14
1	Body	LTE Band12	23060	704	25RB-Middle	Front	10mm	\	23.17	24.00	0.101	**0.122**	0.073	**0.088**	0.14	4/9/14
1	Body	LTE Band12	23060	704	25RB-Middle	Rear	10mm	\	23.17	24.00	0.140	**0.169**	0.098	**0.119**	-0.18	4/9/14
1	Body	LTE Band12	23060	704	25RB-Middle	Left	10mm	\	23.17	24.00	0.141	**0.171**	0.101	**0.122**	0.01	4/9/14
1	Body	LTE Band12	23060	704	25RB-Middle	Bottom	10mm	\	23.17	24.00	0.072	**0.087**	0.041	**0.050**	-0.18	4/9/14
0	Head	LTE Band13	23230	782	1RB-Middle	Cheek Left	0mm	\	21.89	22.80	0.657	**0.810**	0.348	**0.429**	-0.06	5
0	Head	LTE Band13	23230	782	1RB-Middle	Tilt Left	0mm	\	21.89	22.80	0.104	**0.128**	0.066	**0.081**	0.13	5
0	Head	LTE Band13	23230	782	1RB-Middle	Cheek Right	0mm	\	21.89	22.80	0.418	**0.515**	0.236	**0.291**	0.06	5
0	Head	LTE Band13	23230	782	1RB-Middle	Tilt Right	0mm	\	21.89	22.80	0.087	**0.107**	0.054	**0.067**	-0.19	5
0	Head	LTE Band13	23230	782	25RB-Low	Cheek Left	0mm	FIG A.25	21.96	22.80	0.671	0.814	0.355	**0.431**	0.05	5
0	Head	LTE Band13	23230	782	25RB-Low	Tilt Left	0mm	\	21.96	22.80	0.104	**0.126**	0.065	**0.079**	0.13	5
0	Head	LTE Band13	23230	782	25RB-Low	Cheek Right	0mm	\	21.96	22.80	0.455	**0.552**	0.250	**0.303**	0.03	5
0	Head	LTE Band13	23230	782	25RB-Low	Tilt Right	0mm	\	21.96	22.80	0.086	**0.104**	0.053	**0.064**	0.07	5
0	Head	LTE Band13	23230	782	50RB	Cheek Left	0mm	\	21.84	22.80	0.642	**0.801**	0.339	**0.423**	0.15	5
0	Head	LTE Band13	23230	782	1RB-Middle	Cheek Left	0mm	\	20.93	21.80	0.493	**0.602**	0.265	**0.324**	0.02	10
0	Head	LTE Band13	23230	782	1RB-Middle	Tilt Left	0mm	\	20.93	21.80	0.078	**0.095**	0.050	**0.061**	-0.06	10
0	Head	LTE Band13	23230	782	1RB-Middle	Cheek Right	0mm	\	20.93	21.80	0.314	**0.384**	0.179	**0.219**	-0.06	10
0	Head	LTE Band13	23230	782	1RB-Middle	Tilt Right	0mm	\	20.93	21.80	0.065	**0.079**	0.041	**0.050**	-0.01	10
0	Head	LTE Band13	23230	782	25RB-Middle	Cheek Left	0mm	\	20.96	21.80	0.504	**0.612**	0.270	**0.328**	-0.15	10
0	Head	LTE Band13	23230	782	25RB-Middle	Tilt Left	0mm	\	20.96	21.80	0.078	**0.095**	0.049	**0.059**	0.17	10
0	Head	LTE Band13	23230	782	25RB-Middle	Cheek Right	0mm	\	20.96	21.80	0.342	**0.415**	0.190	**0.231**	-0.13	10
0	Head	LTE Band13	23230	782	25RB-Middle	Tilt Right	0mm	\	20.96	21.80	0.065	**0.079**	0.040	**0.049**	-0.10	10
0	Head	LTE Band13	23230	782	1RB-Middle	Cheek Left	0mm	\	19.83	20.80	0.375	**0.469**	0.202	**0.253**	-0.16	15
0	Head	LTE Band13	23230	782	1RB-Middle	Tilt Left	0mm	\	19.83	20.80	0.059	**0.074**	0.038	**0.048**	0.09	15
0	Head	LTE Band13	23230	782	1RB-Middle	Cheek Right	0mm	\	19.83	20.80	0.239	**0.299**	0.137	**0.171**	0.15	15
0	Head	LTE Band13	23230	782	1RB-Middle	Tilt Right	0mm	\	19.83	20.80	0.050	**0.063**	0.031	**0.039**	-0.07	15
0	Head	LTE Band13	23230	782	25RB-Middle	Cheek Left	0mm	\	19.86	20.80	0.383	**0.476**	0.206	**0.256**	-0.09	15
0	Head	LTE Band13	23230	782	25RB-Middle	Tilt Left	0mm	\	19.86	20.80	0.059	**0.073**	0.038	**0.047**	-0.09	15
0	Head	LTE Band13	23230	782	25RB-Middle	Cheek Right	0mm	\	19.86	20.80	0.260	**0.323**	0.145	**0.180**	0.19	15
0	Head	LTE Band13	23230	782	25RB-Middle	Tilt Right	0mm	\	19.86	20.80	0.049	**0.061**	0.031	**0.038**	-0.06	15
0	Body	LTE Band13	23230	782	1RB-Low	Front	10mm	\	23.50	24.30	0.384	**0.462**	0.230	**0.277**	-0.05	4
0	Body	LTE Band13	23230	782	1RB-Low	Rear	10mm	\	23.50	24.30	0.387	**0.465**	0.242	**0.291**	0.04	4
0	Body	LTE Band13	23230	782	1RB-Low	Left	10mm	FIG A.26	23.50	24.30	0.765	0.920	0.422	**0.507**	0.01	4
0	Body	LTE Band13	23230	782	25RB-High	Front	10mm	\	22.47	23.30	0.308	**0.373**	0.185	**0.224**	0.12	4
0	Body	LTE Band13	23230	782	25RB-High	Rear	10mm	\	22.47	23.30	0.297	**0.360**	0.173	**0.209**	0.03	4
0	Body	LTE Band13	23230	782	25RB-High	Left	10mm	\	22.47	23.30	0.636	**0.770**	0.341	**0.413**	-0.08	4
0	Body	LTE Band13	23230	782	50RB	Left	10mm	\	22.34	23.30	0.619	**0.772**	0.328	**0.409**	0.15	4
0	Body	LTE Band13	23230	782	1RB-Middle	Front	10mm	\	21.29	22.30	0.283	**0.357**	0.167	**0.211**	-0.11	9/14
0	Body	LTE Band13	23230	782	1RB-Middle	Rear	10mm	\	21.29	22.30	0.285	**0.360**	0.176	**0.222**	0.03	9/14
0	Body	LTE Band13	23230	782	1RB-Middle	Left	10mm	\	21.29	22.30	0.563	**0.710**	0.307	**0.387**	-0.08	9/14
0	Body	LTE Band13	23230	782	25RB-Low	Front	10mm	\	21.39	22.30	0.227	**0.280**	0.135	**0.166**	-0.13	9/14
0	Body	LTE Band13	23230	782	25RB-Low	Rear	10mm	\	21.39	22.30	0.219	**0.270**	0.126	**0.155**	0.04	9/14
0	Body	LTE Band13	23230	782	25RB-Low	Left	10mm	\	21.39	22.30	0.468	**0.577**	0.248	**0.306**	-0.02	9/14
1	Head	LTE Band13	23230	782	1RB-Mid	Cheek Left	0mm	FIG A.27	24.21	25.00	0.095	0.114	0.077	**0.092**	0.02	5/1015
1	Head	LTE Band13	23230	782	1RB-Mid	Tilt Left	0mm	\	24.21	25.00	0.066	**0.079**	0.056	**0.067**	0.14	5/1015
1	Head	LTE Band13	23230	782	1RB-Mid	Cheek Right	0mm	\	24.21	25.00	0.070	**0.084**	0.060	**0.072**	0.04	5/1015
1	Head	LTE Band13	23230	782	1RB-Mid	Tilt Right	0mm	\	24.21	25.00	0.049	**0.059**	0.042	**0.050**	0.11	5/1015
1	Head	LTE Band13	23230	782	25RB-High	Cheek Left	0mm	\	23.23	24.00	0.074	**0.088**	0.061	**0.073**	-0.19	5/1015
1	Head	LTE Band13	23230	782	25RB-High	Tilt Left	0mm	\	23.23	24.00	0.048	**0.057**	0.042	**0.050**	-0.17	5/1015
1	Head	LTE Band13	23230	782	25RB-High	Cheek Right	0mm	\	23.23	24.00	0.055	**0.066**	0.047	**0.056**	-0.16	5/1015
1	Head	LTE Band13	23230	782	25RB-High	Tilt Right	0mm	\	23.23	24.00	0.038	**0.045**	0.033	**0.039**	-0.02	5/1015
1	Body	LTE Band13	23230	782	1RB-Mid	Front	10mm	\	24.21	25.00	0.072	**0.086**	0.046	**0.055**	0.11	4/9/14
1	Body	LTE Band13	23230	782	1RB-Mid	Rear	10mm	\	24.21	25.00	0.099	**0.119**	0.061	**0.073**	-0.05	4/9/14
1	Body	LTE Band13	23230	782	1RB-Mid	Left	10mm	FIG A.28	24.21	25.00	0.140	0.168	0.091	**0.109**	0.05	4/9/14
1	Body	LTE Band13	23230	782	1RB-Mid	Bottom	10mm	\	24.21	25.00	0.065	**0.078**	0.039	**0.047**	0.09	4/9/14
1	Body	LTE Band13	23230	782	25RB-High	Front	10mm	\	23.23	24.00	0.059	**0.070**	0.037	**0.044**	-0.16	4/9/14
1	Body	LTE Band13	23230	782	25RB-High	Rear	10mm	\	23.23	24.00	0.078	**0.093**	0.048	**0.057**	-0.10	4/9/14
1	Body	LTE Band13	23230	782	25RB-High	Left	10mm	\	23.23	24.00	0.098	**0.117**	0.062	**0.074**	0.02	4/9/14
1	Body	LTE Band13	23230	782	25RB-High	Bottom	10mm	\	23.23	24.00	0.049	**0.059**	0.026	**0.031**	-0.01	4/9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR1g (W/kg)	Calculated SAR1g (W/kg)	Measured SAR10g (W/kg)	Calculated SAR10g (W/kg)	Power Drift	DSI
0	Head	LTE Band25	26140	1860	1RB-Mid	Cheek Left	0mm	\	17.88	18.80	0.291	**0.360**	0.144	**0.178**	0.13	5
0	Head	LTE Band25	26140	1860	1RB-Mid	Tilt Left	0mm	\	17.88	18.80	0.059	**0.073**	0.033	**0.041**	0.12	5
0	Head	LTE Band25	26140	1860	1RB-Mid	Cheek Right	0mm	FIG A.31	17.88	18.80	0.492	**0.608**	0.235	**0.290**	0.16	5
0	Head	LTE Band25	26140	1860	1RB-Mid	Tilt Right	0mm	\	17.88	18.80	0.108	**0.133**	0.059	**0.073**	-0.11	5
0	Head	LTE Band25	26140	1860	50RB-Middle	Cheek Left	0mm	\	17.95	18.80	0.290	**0.353**	0.144	**0.175**	0.01	5
0	Head	LTE Band25	26140	1860	50RB-Middle	Tilt Left	0mm	\	17.95	18.80	0.057	**0.069**	0.032	**0.039**	0.11	5
0	Head	LTE Band25	26140	1860	50RB-Middle	Cheek Right	0mm	\	17.95	18.80	0.484	**0.589**	0.230	**0.280**	-0.12	5
0	Head	LTE Band25	26140	1860	50RB-Middle	Tilt Right	0mm	\	17.95	18.80	0.110	**0.134**	0.060	**0.073**	0.03	5
0	Head	LTE Band25	26140	1860	1RB-Mid	Cheek Left	0mm	\	16.86	17.80	0.274	**0.340**	0.132	**0.164**	-0.10	10
0	Head	LTE Band25	26140	1860	1RB-Mid	Tilt Left	0mm	\	16.86	17.80	0.056	**0.070**	0.030	**0.037**	0.07	10
0	Head	LTE Band25	26140	1860	1RB-Mid	Cheek Right	0mm	\	16.86	17.80	0.464	**0.576**	0.216	**0.268**	0.06	10
0	Head	LTE Band25	26140	1860	1RB-Mid	Tilt Right	0mm	\	16.86	17.80	0.102	**0.127**	0.054	**0.067**	0.17	10
0	Head	LTE Band25	26140	1860	50RB-High	Cheek Left	0mm	\	16.97	17.80	0.273	**0.330**	0.132	**0.160**	-0.11	10
0	Head	LTE Band25	26140	1860	50RB-High	Tilt Left	0mm	\	16.97	17.80	0.054	**0.065**	0.029	**0.035**	0.10	10
0	Head	LTE Band25	26140	1860	50RB-High	Cheek Right	0mm	\	16.97	17.80	0.456	**0.552**	0.211	**0.255**	0.11	10
0	Head	LTE Band25	26140	1860	50RB-High	Tilt Right	0mm	\	16.97	17.80	0.104	**0.126**	0.055	**0.067**	-0.05	10
0	Head	LTE Band25	26140	1860	1RB-Mid	Cheek Left	0mm	\	15.87	16.80	0.208	**0.258**	0.100	**0.124**	-0.01	15
0	Head	LTE Band25	26140	1860	1RB-Mid	Tilt Left	0mm	\	15.87	16.80	0.042	**0.052**	0.023	**0.028**	0.11	15
0	Head	LTE Band25	26140	1860	1RB-Mid	Cheek Right	0mm	\	15.87	16.80	0.352	**0.436**	0.164	**0.203**	-0.12	15
0	Head	LTE Band25	26140	1860	1RB-Mid	Tilt Right	0mm	\	15.87	16.80	0.077	**0.095**	0.041	**0.051**	-0.05	15
0	Head	LTE Band25	26140	1860	50RB-High	Cheek Left	0mm	\	15.90	16.80	0.207	**0.255**	0.100	**0.123**	-0.17	15
0	Head	LTE Band25	26140	1860	50RB-High	Tilt Left	0mm	\	15.90	16.80	0.041	**0.050**	0.022	**0.027**	0.06	15
0	Head	LTE Band25	26140	1860	50RB-High	Cheek Right	0mm	\	15.90	16.80	0.346	**0.426**	0.161	**0.198**	-0.13	15
0	Head	LTE Band25	26140	1860	50RB-High	Tilt Right	0mm	\	15.90	16.80	0.079	**0.097**	0.042	**0.052**	0.18	15
0	Body	LTE Band25	26590	1905	1RB-High	Front	10mm	\	20.31	21.30	0.235	**0.295**	0.127	**0.160**	-0.08	4
0	Body	LTE Band25	26590	1905	1RB-High	Rear	10mm	\	20.31	21.30	0.299	**0.376**	0.159	**0.200**	-0.03	4
0	Body	LTE Band25	26590	1905	1RB-High	Left	10mm	FIG A.32	20.31	21.30	0.657	**0.825**	0.324	**0.407**	0.14	4
0	Body	LTE Band25	26365	1882.5	1RB-Middle	Left	10mm	\	20.19	21.30	0.546	**0.705**	0.272	**0.351**	-0.10	4
0	Body	LTE Band25	26140	1860	1RB-High	Left	10mm	\	20.24	21.30	0.636	**0.812**	0.313	**0.400**	0.02	4
0	Body	LTE Band25	26590	1905	50RB-High	Front	10mm	\	20.41	21.30	0.250	**0.307**	0.131	**0.161**	0.16	4
0	Body	LTE Band25	26590	1905	50RB-High	Rear	10mm	\	20.41	21.30	0.312	**0.383**	0.168	**0.206**	-0.18	4
0	Body	LTE Band25	26590	1905	50RB-High	Left	10mm	\	20.41	21.30	0.507	**0.622**	0.255	**0.313**	-0.08	4
0	Body	LTE Band25	26590	1905	100RB	Left	10mm	\	20.37	21.30	0.562	**0.696**	0.277	**0.343**	0.11	4
0	Body	LTE Band25	26590	1905	1RB-High	Front	10mm	\	17.27	18.30	0.111	**0.141**	0.058	**0.074**	0.19	9/14
0	Body	LTE Band25	26590	1905	1RB-High	Rear	10mm	\	17.27	18.30	0.141	**0.179**	0.072	**0.091**	0.04	9/14
0	Body	LTE Band25	26590	1905	1RB-High	Left	10mm	\	17.27	18.30	0.309	**0.392**	0.147	**0.186**	0.01	9/14
0	Body	LTE Band25	26590	1905	50RB-High	Front	10mm	\	17.29	18.30	0.118	**0.149**	0.059	**0.074**	-0.05	9/14
0	Body	LTE Band25	26590	1905	50RB-High	Rear	10mm	\	17.29	18.30	0.147	**0.185**	0.076	**0.096**	-0.05	9/14
0	Body	LTE Band25	26590	1905	50RB-High	Left	10mm	\	17.29	18.30	0.238	**0.300**	0.116	**0.146**	-0.07	9/14
5	Head	LTE Band25	26590	1905	1RB-High	Cheek Left	0mm	\	20.14	21.00	0.041	**0.050**	0.024	**0.029**	0.11	5/1015
5	Head	LTE Band25	26590	1905	1RB-High	Tilt Left	0mm	\	20.14	21.00	0.024	**0.029**	0.015	**0.018**	-0.10	5/1015
5	Head	LTE Band25	26590	1905	1RB-High	Cheek Right	0mm	\	20.14	21.00	0.033	**0.040**	0.020	**0.024**	-0.08	5/1015
5	Head	LTE Band25	26590	1905	1RB-High	Tilt Right	0mm	\	20.14	21.00	0.020	**0.024**	0.012	**0.015**	0.10	5/1015
5	Head	LTE Band25	26590	1905	50RB-High	Cheek Left	0mm	FIG A.33	20.20	21.00	0.051	**0.061**	0.030	**0.036**	0.01	5/1015
5	Head	LTE Band25	26590	1905	50RB-High	Tilt Left	0mm	\	20.20	21.00	0.029	**0.035**	0.019	**0.023**	-0.18	5/1015
5	Head	LTE Band25	26590	1905	50RB-High	Cheek Right	0mm	\	20.20	21.00	0.039	**0.047**	0.023	**0.028**	0.12	5/1015
5	Head	LTE Band25	26590	1905	50RB-High	Tilt Right	0mm	\	20.20	21.00	0.024	**0.029**	0.014	**0.017**	0.11	5/1015
5	Body	LTE Band25	26590	1905	1RB-High	Front	10mm	\	20.14	21.00	0.322	**0.393**	0.185	**0.226**	-0.04	4
5	Body	LTE Band25	26590	1905	1RB-High	Rear	10mm	\	20.14	21.00	0.351	**0.428**	0.202	**0.246**	-0.04	4
5	Body	LTE Band25	26590	1905	1RB-High	Right	10mm	\	20.14	21.00	0.069	**0.084**	0.038	**0.046**	-0.04	4
5	Body	LTE Band25	26590	1905	1RB-High	Bottom	10mm	FIG A.34	20.14	21.00	0.720	**0.878**	0.393	**0.479**	0.03	4
5	Body	LTE Band25	26365	1882.5	1RB-High	Bottom	10mm	\	20.08	21.00	0.683	**0.844**	0.364	**0.450**	0.18	4
5	Body	LTE Band25	26140	1860	1RB-High	Bottom	10mm	\	19.99	21.00	0.663	**0.837**	0.357	**0.450**	-0.06	4
5	Body	LTE Band25	26590	1905	50RB-High	Front	10mm	\	20.20	21.00	0.348	**0.418**	0.195	**0.234**	0.15	4
5	Body	LTE Band25	26590	1905	50RB-High	Rear	10mm	\	20.20	21.00	0.372	**0.447**	0.213	**0.256**	-0.01	4
5	Body	LTE Band25	26590	1905	50RB-High	Right	10mm	\	20.20	21.00	0.085	**0.102**	0.048	**0.058**	-0.08	4
5	Body	LTE Band25	26590	1905	50RB-High	Bottom	10mm	\	20.20	21.00	0.702	**0.844**	0.379	**0.456**	-0.02	4
5	Body	LTE Band25	26365	1882.5	50RB-High	Bottom	10mm	\	20.18	21.00	0.666	**0.804**	0.351	**0.424**	-0.06	4
5	Body	LTE Band25	26140	1860	50RB-Mid	Bottom	10mm	\	20.15	21.00	0.646	**0.786**	0.344	**0.418**	0.17	4
5	Body	LTE Band25	26365	1882.5	100RB	Bottom	10mm	\	20.13	21.00	0.621	**0.759**	0.336	**0.411**	0.05	4
5	Body	LTE Band25	26140	1860	1RB-Low	Front	10mm	\	18.23	19.00	0.191	**0.228**	0.108	**0.129**	-0.16	9/14
5	Body	LTE Band25	26140	1860	1RB-Low	Rear	10mm	\	18.23	19.00	0.208	**0.248**	0.118	**0.141**	0.17	9/14
5	Body	LTE Band25	26140	1860	1RB-Low	Right	10mm	\	18.23	19.00	0.041	**0.049**	0.022	**0.026**	0.17	9/14
5	Body	LTE Band25	26140	1860	1RB-Low	Bottom	10mm	\	18.23	19.00	0.427	**0.510**	0.230	**0.275**	-0.17	9/14
5	Body	LTE Band25	26365	1882.5	50RB-High	Front	10mm	\	18.24	19.00	0.206	**0.245**	0.114	**0.136**	0.15	9/14
5	Body	LTE Band25	26365	1882.5	50RB-High	Rear	10mm	\	18.24	19.00	0.221	**0.263**	0.125	**0.149**	-0.14	9/14
5	Body	LTE Band25	26365	1882.5	50RB-High	Right	10mm	\	18.24	19.00	0.050	**0.060**	0.028	**0.033**	-0.10	9/14
5	Body	LTE Band25	26365	1882.5	50RB-High	Bottom	10mm	\	18.24	19.00	0.416	**0.496**	0.222	**0.264**	-0.17	9/14
6	Head	LTE Band25	26590	1905	1RB-Middle	Cheek Left	0mm	\	17.55	18.80	0.394	**0.525**	0.224	**0.299**	0.07	5
6	Head	LTE Band25	26590	1905	1RB-Middle	Tilt Left	0mm	\	17.55	18.80	0.478	**0.637**	0.255	**0.340**	0.09	5
6	Head	LTE Band25	26590	1905	1RB-Middle	Cheek Right	0mm	\	17.55	18.80	0.507	**0.676**	0.288	**0.384**	0.04	5
6	Head	LTE Band25	26590	1905	1RB-Middle	Tilt Right	0mm	FIG A.35	17.55	18.80	0.681	**0.908**	0.356	**0.475**	-0.02	5
6	Head	LTE Band25	26365	1882.5	1RB-Middle	Tilt Right	0mm	\	17.33	18.80	0.649	**0.910**	0.337	**0.473**	0.15	5
6	Head	LTE Band25	26140	1860	1RB-High	Tilt Right	0mm	\	17.34	18.80	0.628	**0.879**	0.331	**0.463**	0.11	5
6	Head	LTE Band25	26590	1905	50RB-High	Cheek Left	0mm	\	17.61	18.80	0.377	**0.496**	0.213	**0.280**	0.08	5
6	Head	LTE Band25	26590	1905	50RB-High	Tilt Left	0mm	\	17.61	18.80	0.449	**0.591**	0.238	**0.313**	0.15	5
6	Head	LTE Band25	26590	1905	50RB-High	Cheek Right	0mm	\	17.61	18.80	0.482	**0.634**	0.269	**0.354**	0.09	5
6	Head	LTE Band25	26590	1905	50RB-High	Tilt Right	0mm	\	17.61	18.80	0.653	**0.859**	0.339	**0.446**	0.03	5
6	Head	LTE Band25	26365	1882.5	50RB-Mid	Tilt Right	0mm	\	17.49	18.80	0.622	**0.841**	0.321	**0.434**	0.18	5
6	Head	LTE Band25	26140	1860	50RB-High	Tilt Right	0mm	\	17.47	18.80	0.602	**0.818**	0.315	**0.428**	-0.15	5
6	Head	LTE Band25	26590	1905	100RB	Tilt Right	0mm	\	17.63	18.80	0.644	**0.843**	0.333	**0.436**	-0.09	5
6	Head	LTE Band25	26590	1905	1RB-High	Cheek Left	0mm	\	16.68	17.80	0.316	**0.409**	0.177	**0.229**	0.01	10
6	Head	LTE Band25	26590	1905	1RB-High	Tilt Left	0mm	\	16.68	17.80	0.383	**0.496**	0.202	**0.261**	-0.05	10
6	Head	LTE Band25	26590	1905	1RB-High	Cheek Right	0mm	\	16.68	17.80	0.406	**0.525**	0.228	**0.295**	-0.04	10
6	Head	LTE Band25	26590	1905	1RB-High	Tilt Right	0mm	\	16.68	17.80	0.546	**0.707**	0.282	**0.365**	0.01	10
6	Head	LTE Band25	26590	1905	50RB-High	Cheek Left	0mm	\	16.70	17.80	0.302	**0.389**	0.169	**0.218**	0.18	10
6	Head	LTE Band25	26590	1905	50RB-High	Tilt Left	0mm	\	16.70	17.80	0.360	**0.464**	0.189	**0.243**	0.08	10
6	Head	LTE Band25	26590	1905	50RB-High	Cheek Right	0mm	\	16.70	17.80	0.387	**0.499**	0.213	**0.274**	0.19	10
6	Head	LTE Band25	26590	1905	50RB-High	Tilt Right	0mm	\	16.70	17.80	0.524	**0.675**	0.269	**0.347**	0.01	10
6	Head	LTE Band25	26590	1905	1RB-High	Cheek Left	0mm	\	15.60	16.80	0.250	**0.330**	0.140	**0.185**	0.17	15
6	Head	LTE Band25	26590	1905	1RB-High	Tilt Left	0mm	\	15.60	16.80	0.304	**0.401**	0.160	**0.211**	0.14	15
6	Head	LTE Band25	26590	1905	1RB-High	Cheek Right	0mm	\	15.60	16.80	0.322	**0.424**	0.180	**0.237**	-0.19	15
6	Head	LTE Band25	26590	1905	1RB-High	Tilt Right	0mm	\	15.60	16.80	0.433	**0.571**	0.223	**0.294**	-0.13	15
6	Head	LTE Band25	26590	1905	50RB-High	Cheek Left	0mm	\	15.83	16.80	0.240	**0.300**	0.134	**0.168**	0.13	15
6	Head	LTE Band25	26590	1905	50RB-High	Tilt Left	0mm	\	15.83	16.80	0.286	**0.358**	0.149	**0.186**	-0.11	15
6	Head	LTE Band25	26590	1905	50RB-High	Cheek Right	0mm	\	15.83	16.80	0.307	**0.384**	0.169	**0.211**	-0.04	15
6	Head	LTE Band25	26590	1905	50RB-High	Tilt Right	0mm	\	15.83	16.80	0.415	**0.519**	0.213	**0.266**	0.08	15
6	Body	LTE Band25	26365	1882.5	1RB-High	Front	10mm	\	19.99	21.30	0.306	**0.414**	0.197	**0.266**	-0.09	4
6	Body	LTE Band25	26365	1882.5	1RB-High	Rear	10mm	\	19.99	21.30	0.273	**0.369**	0.175	**0.237**	0.02	4
6	Body	LTE Band25	26365	1882.5	1RB-High	Left	10mm	\	19.99	21.30	0.147	**0.199**	0.073	**0.099**	0.15	4
6	Body	LTE Band25	26590	1905	1RB-High	Top	10mm	\	19.92	21.30	0.689	**0.947**	0.396	**0.544**	0.17	4
6	Body	LTE Band25	26365	1882.5	1RB-High	Top	10mm	FIG A.36	19.99	21.30	0.743	**1.005**	0.419	**0.567**	0.04	4
6	Body	LTE Band25	26140	1860	1RB-High	Top	10mm	\	19.79	21.30	0.671	**0.950**	0.388	**0.549**	-0.16	4
6	Body	LTE Band25	26590	1905	50RB-High	Front	10mm	\	20.16	21.30	0.299	**0.389**	0.192	**0.250**	0.14	4
6	Body	LTE Band25	26590	1905	50RB-High	Rear	10mm	\	20.16	21.30	0.256	**0.333**	0.167	**0.217**	0.04	4
6	Body	LTE Band25	26590	1905	50RB-High	Left	10mm	\	20.16	21.30	0.159	**0.207**	0.075	**0.098**	0.16	4
6	Body	LTE Band25	26590	1905	50RB-High	Top	10mm	\	20.16	21.30	0.730	**0.949**	0.421	**0.547**	0.16	4
6	Body	LTE Band25	26365	1882.5	50RB-High	Top	10mm	\	19.93	21.30	0.677	**0.928**	0.392	**0.537**	0.11	4
6	Body	LTE Band25	26140	1860	50RB-Low	Top	10mm	\	19.85	21.30	0.666	**0.930**	0.369	**0.515**	-0.19	4
6	Body	LTE Band25	26365	1882.5	100RB	Top	10mm	\	20.00	21.30	0.730	**0.985**	0.416	**0.561**	-0.05	4
6	Body	LTE Band25	26590	1905	1RB-Middle	Front	10mm	\	17.55	18.80	0.150	**0.200**	0.097	**0.129**	0.11	9/14
6	Body	LTE Band25	26590	1905	1RB-Middle	Rear	10mm	\	17.55	18.80	0.134	**0.179**	0.086	**0.115**	0.10	9/14
6	Body	LTE Band25	26590	1905	1RB-Middle	Left	10mm	\	17.55	18.80	0.072	**0.096**	0.036	**0.048**	0.16	9/14
6	Body	LTE Band25	26590	1905	1RB-Middle	Top	10mm	\	17.55	18.80	0.364	**0.485**	0.206	**0.275**	0.09	9/14
6	Body	LTE Band25	26590	1905	50RB-High	Front	10mm	\	17.61	18.80	0.146	**0.192**	0.094	**0.124**	-0.04	9/14
6	Body	LTE Band25	26590	1905	50RB-High	Rear	10mm	\	17.61	18.80	0.125	**0.164**	0.082	**0.108**	-0.19	9/14
6	Body	LTE Band25	26590	1905	50RB-High	Left	10mm	\	17.61	18.80	0.078	**0.103**	0.037	**0.049**	0.01	9/14
6	Body	LTE Band25	26590	1905	50RB-High	Top	10mm	\	17.61	18.80	0.358	**0.471**	0.207	**0.272**	0.07	9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
7	Head	LTE Band25	26590	1905	1RB-High	Cheek Left	0mm	\	21.59	22.50	0.650	**0.802**	0.308	**0.380**	0.14	5
7	Head	LTE Band25	26365	1882.5	1RB-Middle	Cheek Left	0mm	\	21.65	22.50	0.642	**0.781**	0.316	**0.384**	-0.15	5
7	Head	LTE Band25	26140	1860	1RB-Low	Cheek Left	0mm	FIG A.37	22.10	22.50	0.802	**0.879**	0.384	**0.421**	0.07	5
7	Head	LTE Band25	26140	1860	1RB-Low	Tilt Left	0mm	\	22.10	22.50	0.148	**0.162**	0.085	**0.093**	0.08	5
7	Head	LTE Band25	26140	1860	1RB-Low	Cheek Right	0mm	\	22.10	22.50	0.253	**0.277**	0.137	**0.150**	0.19	5
7	Head	LTE Band25	26140	1860	1RB-Low	Tilt Right	0mm	\	22.10	22.50	0.069	**0.076**	0.044	**0.048**	0.02	5
7	Head	LTE Band25	26140	1860	50RB-Mid	Cheek Left	0mm	\	22.14	22.50	0.639	**0.694**	0.312	**0.339**	0.08	5
7	Head	LTE Band25	26140	1860	50RB-Mid	Tilt Left	0mm	\	22.14	22.50	0.142	**0.154**	0.083	**0.090**	0.08	5
7	Head	LTE Band25	26140	1860	50RB-Mid	Cheek Right	0mm	\	22.14	22.50	0.258	**0.280**	0.142	**0.154**	-0.14	5
7	Head	LTE Band25	26140	1860	50RB-Mid	Tilt Right	0mm	\	22.14	22.50	0.088	**0.096**	0.052	**0.056**	-0.01	5
7	Head	LTE Band25	26365	1882.5	100RB	Cheek Left	0mm	\	21.64	22.50	0.618	**0.753**	0.303	**0.369**	0.17	5
7	Head	LTE Band25	26140	1860	1RB-Middle	Cheek Left	0mm		20.49	21.00	0.623	**0.701**	0.299	**0.336**	0.13	10
7	Head	LTE Band25	26140	1860	1RB-Middle	Tilt Left	0mm	\	20.49	21.00	0.115	**0.129**	0.066	**0.074**	-0.12	10
7	Head	LTE Band25	26140	1860	1RB-Middle	Cheek Right	0mm	\	20.49	21.00	0.197	**0.222**	0.107	**0.120**	-0.08	10
7	Head	LTE Band25	26140	1860	1RB-Middle	Tilt Right	0mm	\	20.49	21.00	0.054	**0.061**	0.034	**0.038**	0.05	10
7	Head	LTE Band25	26140	1860	50RB-Mid	Cheek Left	0mm	\	20.47	21.00	0.496	**0.560**	0.243	**0.275**	0.09	10
7	Head	LTE Band25	26140	1860	50RB-Mid	Tilt Left	0mm	\	20.47	21.00	0.110	**0.124**	0.065	**0.073**	-0.09	10
7	Head	LTE Band25	26140	1860	50RB-Mid	Cheek Right	0mm	\	20.47	21.00	0.200	**0.226**	0.111	**0.125**	-0.05	10
7	Head	LTE Band25	26140	1860	50RB-Mid	Tilt Right	0mm	\	20.47	21.00	0.068	**0.077**	0.040	**0.045**	0.12	10
7	Head	LTE Band25	26140	1860	1RB-High	Cheek Left	0mm	\	19.91	20.00	0.468	**0.478**	0.223	**0.228**	-0.15	15
7	Head	LTE Band25	26140	1860	1RB-High	Tilt Left	0mm	\	19.91	20.00	0.086	**0.088**	0.049	**0.050**	0.10	15
7	Head	LTE Band25	26140	1860	1RB-High	Cheek Right	0mm	\	19.91	20.00	0.148	**0.151**	0.080	**0.082**	0.07	15
7	Head	LTE Band25	26140	1860	1RB-High	Tilt Right	0mm	\	19.91	20.00	0.040	**0.041**	0.026	**0.027**	0.12	15
7	Head	LTE Band25	26140	1860	50RB-Mid	Cheek Left	0mm	\	19.60	20.00	0.373	**0.409**	0.181	**0.198**	0.01	15
7	Head	LTE Band25	26140	1860	50RB-Mid	Tilt Left	0mm	\	19.60	20.00	0.083	**0.091**	0.048	**0.053**	0.14	15
7	Head	LTE Band25	26140	1860	50RB-Mid	Cheek Right	0mm	\	19.60	20.00	0.151	**0.166**	0.082	**0.090**	0.09	15
7	Head	LTE Band25	26140	1860	50RB-Mid	Tilt Right	0mm	\	19.60	20.00	0.051	**0.056**	0.030	**0.033**	-0.18	15
7	Body	LTE Band25	26140	1860	1RB-Low	Front	10mm	\	21.56	22.00	0.255	**0.282**	0.131	**0.145**	0.18	4
7	Body	LTE Band25	26140	1860	1RB-Low	Rear	10mm	\	21.56	22.00	0.308	**0.341**	0.172	**0.190**	0.12	4
7	Body	LTE Band25	26590	1905	1RB-High	Right	10mm	\	20.91	22.00	0.664	**0.853**	0.345	**0.443**	0.18	4
7	Body	LTE Band25	26365	1882.5	1RB-Low	Right	10mm	\	21.47	22.00	0.741	**0.837**	0.396	**0.447**	-0.09	4
7	Body	LTE Band25	26140	1860	1RB-Low	Right	10mm	FIG A.38	21.56	22.00	0.776	**0.859**	0.403	**0.446**	-0.08	4
7	Body	LTE Band25	26140	1860	1RB-Low	Top	10mm	\	21.56	22.00	0.046	**0.051**	0.026	**0.029**	0.04	4
7	Body	LTE Band25	26140	1860	50RB-Low	Front	10mm	\	21.57	22.00	0.266	**0.294**	0.140	**0.155**	0.04	4
7	Body	LTE Band25	26140	1860	50RB-Low	Rear	10mm	\	21.57	22.00	0.346	**0.382**	0.192	**0.212**	0.04	4
7	Body	LTE Band25	26590	1905	50RB-High	Right	10mm	\	21.04	22.00	0.629	**0.785**	0.332	**0.414**	-0.09	4
7	Body	LTE Band25	26365	1882.5	50RB-Low	Right	10mm	\	21.10	22.00	0.686	**0.844**	0.362	**0.445**	0.18	4
7	Body	LTE Band25	26140	1860	50RB-Low	Right	10mm	\	21.57	22.00	0.735	**0.811**	0.389	**0.429**	0.01	4
7	Body	LTE Band25	26140	1860	50RB-Low	Top	10mm	\	21.57	22.00	0.054	**0.060**	0.033	**0.036**	-0.03	4
7	Body	LTE Band25	26140	1860	100RB	Right	10mm	\	21.53	22.00	0.714	**0.796**	0.379	**0.422**	0.18	4
7	Body	LTE Band25	26140	1860	1RB-Low	Front	10mm	\	18.98	19.50	0.141	**0.159**	0.072	**0.081**	-0.06	9/14
7	Body	LTE Band25	26140	1860	1RB-Low	Rear	10mm	\	18.98	19.50	0.171	**0.193**	0.094	**0.106**	-0.12	9/14
7	Body	LTE Band25	26140	1860	1RB-Low	Right	10mm	\	18.98	19.50	0.430	**0.485**	0.221	**0.249**	0.03	9/14
7	Body	LTE Band25	26140	1860	1RB-Low	Top	10mm	\	18.98	19.50	0.025	**0.028**	0.014	**0.016**	0.17	9/14
7	Body	LTE Band25	26140	1860	50RB-Low	Front	10mm	\	19.20	19.50	0.147	**0.158**	0.077	**0.083**	-0.02	9/14
7	Body	LTE Band25	26140	1860	50RB-Low	Rear	10mm	\	19.20	19.50	0.192	**0.206**	0.105	**0.113**	0.02	9/14
7	Body	LTE Band25	26140	1860	50RB-Low	Right	10mm	\	19.20	19.50	0.407	**0.436**	0.213	**0.228**	-0.17	9/14
7	Body	LTE Band25	26140	1860	50RB-Low	Top	10mm	\	19.20	19.50	0.030	**0.032**	0.018	**0.019**	-0.13	9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
0	Head	LTE Band26	26965	841.5	1RB-Mid	Cheek Left	0mm	\	22.25	23.30	0.748	**0.953**	0.403	**0.513**	0.05	5
0	Head	LTE Band26	26965	841.5	1RB-Mid	Cheek Left	0mm	\	22.15	23.30	0.715	**0.932**	0.382	**0.498**	0.14	5
0	Head	LTE Band26	26965	841.5	1RB-Mid	Cheek Left	0mm	\	22.03	23.30	0.693	**0.928**	0.367	**0.492**	-0.09	5
0	Head	LTE Band26	26965	841.5	1RB-Mid	Tilt Left	0mm	\	22.25	23.30	0.119	**0.152**	0.075	**0.096**	0.08	5
0	Head	LTE Band26	26965	841.5	1RB-Mid	Cheek Right	0mm	\	22.25	23.30	0.633	**0.806**	0.339	**0.432**	0.02	5
0	Head	LTE Band26	26865	831.5	1RB-High	Cheek Right	0mm	\	22.15	23.30	0.601	**0.783**	0.310	**0.404**	-0.09	5
0	Head	LTE Band26	26775	822.5	1RB-High	Cheek Right	0mm	\	22.03	23.30	0.573	**0.768**	0.295	**0.395**	0.16	5
0	Head	LTE Band26	26965	841.5	1RB-Mid	Tilt Right	0mm	\	22.25	23.30	0.122	**0.155**	0.077	**0.098**	0.05	5
0	Head	LTE Band26	26965	841.5	36RB-High	Cheek Left	0mm	\	22.22	23.30	0.710	**0.910**	0.379	**0.486**	0.12	5
0	Head	LTE Band26	26865	831.5	36RB-High	Cheek Left	0mm	FIG A.39	22.25	23.30	0.751	0.956	0.402	**0.512**	0.07	5
0	Head	LTE Band26	26775	822.5	36RB-High	Cheek Left	0mm	\	22.18	23.30	0.723	**0.936**	0.386	**0.500**	-0.19	5
0	Head	LTE Band26	26865	831.5	36RB-High	Tilt Left	0mm	\	22.25	23.30	0.108	**0.138**	0.066	**0.084**	-0.04	5
0	Head	LTE Band26	26865	831.5	36RB-High	Cheek Right	0mm	\	22.25	23.30	0.626	**0.797**	0.332	**0.423**	0.05	5
0	Head	LTE Band26	26865	831.5	36RB-High	Tilt Right	0mm	\	22.25	23.30	0.113	**0.144**	0.071	**0.090**	0.19	5
0	Head	LTE Band26	26965	841.5	100RB	Cheek Left	0mm	\	22.25	23.30	0.705	**0.898**	0.372	**0.474**	0.16	5
0	Head	LTE Band26	26965	841.5	100RB	Cheek Right	0mm	\	22.25	23.30	0.718	**0.914**	0.381	**0.485**	-0.09	5
0	Head	LTE Band26	26965	841.5	1RB-Mid	Cheek Left	0mm	\	20.10	21.30	0.416	**0.548**	0.226	**0.298**	0.11	10
0	Head	LTE Band26	26965	841.5	1RB-Mid	Tilt Left	0mm	\	20.10	21.30	0.066	**0.087**	0.042	**0.055**	-0.16	10
0	Head	LTE Band26	26965	841.5	1RB-Mid	Cheek Right	0mm	\	20.10	21.30	0.352	**0.464**	0.190	**0.250**	0.01	10
0	Head	LTE Band26	26965	841.5	1RB-Mid	Tilt Right	0mm	\	20.10	21.30	0.068	**0.090**	0.043	**0.057**	-0.12	10
0	Head	LTE Band26	26965	841.5	36RB-Low	Cheek Left	0mm	\	20.24	21.30	0.414	**0.528**	0.223	**0.285**	0.15	10
0	Head	LTE Band26	26965	841.5	36RB-Low	Tilt Left	0mm	\	20.24	21.30	0.060	**0.077**	0.036	**0.046**	0.12	10
0	Head	LTE Band26	26965	841.5	36RB-Low	Cheek Right	0mm	\	20.24	21.30	0.345	**0.440**	0.184	**0.235**	0.16	10
0	Head	LTE Band26	26965	841.5	36RB-Low	Tilt Right	0mm	\	20.24	21.30	0.063	**0.080**	0.039	**0.050**	-0.01	10
0	Head	LTE Band26	26965	841.5	1RB-Mid	Cheek Left	0mm	\	19.03	20.30	0.352	**0.472**	0.187	**0.251**	-0.05	15
0	Head	LTE Band26	26965	841.5	1RB-Mid	Tilt Left	0mm	\	19.03	20.30	0.056	**0.075**	0.035	**0.047**	0.06	15
0	Head	LTE Band26	26965	841.5	1RB-Mid	Cheek Right	0mm	\	19.03	20.30	0.298	**0.399**	0.157	**0.210**	-0.14	15
0	Head	LTE Band26	26965	841.5	1RB-Mid	Tilt Right	0mm	\	19.03	20.30	0.058	**0.078**	0.036	**0.048**	0.07	15
0	Head	LTE Band26	26965	841.5	36RB-Low	Cheek Left	0mm	\	19.19	20.30	0.350	**0.452**	0.185	**0.239**	0.15	15
0	Head	LTE Band26	26965	841.5	36RB-Low	Tilt Left	0mm	\	19.19	20.30	0.051	**0.066**	0.030	**0.039**	0.01	15
0	Head	LTE Band26	26965	841.5	36RB-Low	Cheek Right	0mm	\	19.19	20.30	0.292	**0.377**	0.152	**0.196**	-0.05	15
0	Head	LTE Band26	26965	841.5	36RB-Low	Tilt Right	0mm	\	19.19	20.30	0.053	**0.068**	0.032	**0.041**	0.03	15
0	Body	LTE Band26	26965	841.5	1RB-Mid	Front	10mm	\	23.23	24.30	0.397	**0.508**	0.237	**0.303**	-0.02	4
0	Body	LTE Band26	26965	841.5	1RB-Mid	Rear	10mm	\	23.23	24.30	0.381	**0.487**	0.231	**0.296**	0.13	4
0	Body	LTE Band26	26965	841.5	1RB-Mid	Left	10mm	FIG A.40	23.23	24.30	0.613	0.784	0.326	**0.417**	0.10	4
0	Body	LTE Band26	26865	831.5	36RB-High	Front	10mm	\	22.29	23.30	0.316	**0.399**	0.191	**0.241**	0.13	4
0	Body	LTE Band26	26865	831.5	36RB-High	Rear	10mm	\	22.29	23.30	0.310	**0.391**	0.188	**0.237**	-0.05	4
0	Body	LTE Band26	26865	831.5	36RB-High	Left	10mm	\	22.29	23.30	0.520	**0.656**	0.276	**0.348**	0.06	4
0	Body	LTE Band26	26965	841.5	1RB-Mid	Front	10mm	\	21.07	22.30	0.280	**0.372**	0.171	**0.227**	0.06	9
0	Body	LTE Band26	26965	841.5	1RB-Mid	Rear	10mm	\	21.07	22.30	0.269	**0.357**	0.167	**0.222**	0.07	9
0	Body	LTE Band26	26965	841.5	1RB-Mid	Left	10mm	\	21.07	22.30	0.432	**0.573**	0.235	**0.312**	0.10	9
0	Body	LTE Band26	26865	831.5	36RB-High	Front	10mm	\	21.19	22.30	0.223	**0.288**	0.138	**0.178**	-0.06	9
0	Body	LTE Band26	26865	831.5	36RB-High	Rear	10mm	\	21.19	22.30	0.218	**0.281**	0.136	**0.176**	0.06	9
0	Body	LTE Band26	26865	831.5	36RB-High	Left	10mm	\	21.19	22.30	0.366	**0.473**	0.199	**0.257**	0.02	9
1	Head	LTE Band26	26775	822.5	1RB-High	Cheek Left	0mm	FIG A.41	24.16	25.00	0.090	0.109	0.069	**0.084**	0.02	4
1	Head	LTE Band26	26775	822.5	1RB-High	Tilt Left	0mm	\	24.16	25.00	0.060	**0.073**	0.044	**0.053**	-0.11	4
1	Head	LTE Band26	26775	822.5	1RB-High	Cheek Right	0mm	\	24.16	25.00	0.036	**0.044**	0.021	**0.025**	0.18	4
1	Head	LTE Band26	26775	822.5	1RB-High	Tilt Right	0mm	\	24.16	25.00	0.029	**0.035**	0.015	**0.018**	-0.06	4
1	Head	LTE Band26	26865	831.5	36RB-High	Cheek Left	0mm	\	23.25	24.00	0.074	**0.088**	0.054	**0.064**	-0.17	4
1	Head	LTE Band26	26865	831.5	36RB-High	Tilt Left	0mm	\	23.25	24.00	0.045	**0.053**	0.033	**0.039**	-0.10	4
1	Head	LTE Band26	26865	831.5	36RB-High	Cheek Right	0mm	\	23.25	24.00	0.030	**0.036**	0.016	**0.019**	-0.02	4
1	Head	LTE Band26	26865	831.5	36RB-High	Tilt Right	0mm	\	23.25	24.00	0.028	**0.033**	0.012	**0.014**	0.15	4
1	Body	LTE Band26	26775	822.5	1RB-Mid	Front	10mm	\	24.16	25.00	0.124	**0.150**	0.087	**0.106**	0.07	4
1	Body	LTE Band26	26775	822.5	1RB-Mid	Rear	10mm	FIG A.42	24.16	25.00	0.183	0.222	0.123	**0.149**	0.09	4
1	Body	LTE Band26	26775	822.5	1RB-Mid	Left	10mm	\	24.16	25.00	0.172	**0.209**	0.121	**0.147**	-0.17	4
1	Body	LTE Band26	26775	822.5	1RB-Mid	Bottom	10mm	\	24.16	25.00	0.156	**0.189**	0.099	**0.120**	-0.03	4
1	Body	LTE Band26	26865	831.5	36RB-Low	Front	10mm	\	23.25	24.00	0.108	**0.128**	0.073	**0.087**	0.11	4
1	Body	LTE Band26	26865	831.5	36RB-Low	Rear	10mm	\	23.25	24.00	0.146	**0.174**	0.100	**0.119**	0.03	4
1	Body	LTE Band26	26865	831.5	36RB-Low	Left	10mm	\	23.25	24.00	0.155	**0.184**	0.108	**0.128**	-0.06	4
1	Body	LTE Band26	26865	831.5	36RB-Low	Bottom	10mm	\	23.25	24.00	0.110	**0.131**	0.072	**0.086**	-0.03	4

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
0	Head	LTE Band30	27710	2310	1RB-High	Cheek Left	0mm	\	21.28	22.60	0.479	**0.649**	0.199	**0.270**	0.18	5
0	Head	LTE Band30	27710	2310	1RB-High	Tilt Left	0mm	\	21.28	22.60	0.065	**0.088**	0.035	**0.047**	-0.12	5
0	Head	LTE Band30	27710	2310	1RB-High	Cheek Right	0mm	FIG A.43	21.28	22.60	0.780	**1.057**	0.319	**0.432**	0.06	5
0	Head	LTE Band30	27710	2310	1RB-High	Tilt Right	0mm	\	21.28	22.60	0.127	**0.172**	0.064	**0.087**	0.00	5
0	Head	LTE Band30	27710	2310	25RB-High	Cheek Left	0mm	\	20.39	21.60	0.376	**0.497**	0.156	**0.206**	0.06	5
0	Head	LTE Band30	27710	2310	25RB-High	Tilt Left	0mm	\	20.39	21.60	0.052	**0.069**	0.028	**0.037**	-0.04	5
0	Head	LTE Band30	27710	2310	25RB-High	Cheek Right	0mm	\	20.39	21.60	0.607	**0.802**	0.249	**0.329**	0.03	5
0	Head	LTE Band30	27710	2310	25RB-High	Tilt Right	0mm	\	20.39	21.60	0.105	**0.139**	0.053	**0.070**	0.03	5
0	Head	LTE Band30	27710	2310	50RB	Cheek Right	0mm	\	20.29	21.60	0.586	**0.792**	0.234	**0.316**	0.16	5
0	Head	LTE Band30	27710	2310	1RB-High	Cheek Left	0mm	\	19.67	21.10	0.444	**0.617**	0.185	**0.257**	0.01	10/15
0	Head	LTE Band30	27710	2310	1RB-High	Tilt Left	0mm	\	19.67	21.10	0.060	**0.083**	0.033	**0.046**	-0.15	10/15
0	Head	LTE Band30	27710	2310	1RB-High	Cheek Right	0mm	\	19.67	21.10	0.723	**1.005**	0.297	**0.413**	-0.14	10/15
0	Head	LTE Band30	27710	2310	1RB-High	Tilt Right	0mm	\	19.67	21.10	0.118	**0.164**	0.060	**0.083**	-0.16	10/15
0	Head	LTE Band30	27710	2310	25RB-High	Cheek Left	0mm	\	19.61	21.10	0.349	**0.492**	0.145	**0.204**	-0.06	10/15
0	Head	LTE Band30	27710	2310	25RB-High	Tilt Left	0mm	\	19.61	21.10	0.048	**0.068**	0.026	**0.037**	0.09	10/15
0	Head	LTE Band30	27710	2310	25RB-High	Cheek Right	0mm	\	19.61	21.10	0.563	**0.793**	0.232	**0.327**	-0.15	10/15
0	Head	LTE Band30	27710	2310	25RB-High	Tilt Right	0mm	\	19.61	21.10	0.097	**0.137**	0.049	**0.069**	-0.14	10/15
0	Head	LTE Band30	27710	2310	50RB	Cheek Right	0mm	\	19.52	21.10	0.527	**0.758**	0.216	**0.311**	-0.09	10/15
0	Body	LTE Band30	27710	2310	1RB-High	Front	10mm	\	21.28	22.60	0.130	**0.176**	0.066	**0.089**	0.09	4
0	Body	LTE Band30	27710	2310	1RB-High	Rear	10mm	\	21.28	22.60	0.162	**0.220**	0.079	**0.107**	0.14	4
0	Body	LTE Band30	27710	2310	1RB-High	Left	10mm	FIG A.44	21.28	22.60	0.346	**0.469**	0.153	**0.207**	0.13	4
0	Body	LTE Band30	27710	2310	25RB-High	Front	10mm	\	20.39	21.60	0.107	**0.141**	0.053	**0.070**	0.19	4
0	Body	LTE Band30	27710	2310	25RB-High	Rear	10mm	\	20.39	21.60	0.132	**0.174**	0.060	**0.079**	0.15	4
0	Body	LTE Band30	27710	2310	25RB-High	Left	10mm	\	20.39	21.60	0.279	**0.369**	0.124	**0.164**	0.05	4
2	Head	LTE Band30	27710	2310	1RB-Mid	Cheek Left	0mm	\	23.40	24.30	0.125	**0.154**	0.072	**0.089**	-0.03	4
2	Head	LTE Band30	27710	2310	1RB-Mid	Tilt Left	0mm	\	23.40	24.30	0.075	**0.092**	0.040	**0.049**	-0.09	4
2	Head	LTE Band30	27710	2310	1RB-Mid	Cheek Right	0mm	FIG A.45	23.40	24.30	0.222	**0.273**	0.114	**0.140**	0.09	4
2	Head	LTE Band30	27710	2310	1RB-Mid	Tilt Right	0mm	\	23.40	24.30	0.059	**0.073**	0.033	**0.041**	0.02	4
2	Head	LTE Band30	27710	2310	25RB-High	Cheek Left	0mm	\	22.50	23.30	0.094	**0.113**	0.055	**0.066**	0.12	4
2	Head	LTE Band30	27710	2310	25RB-High	Tilt Left	0mm	\	22.50	23.30	0.058	**0.070**	0.032	**0.038**	0.05	4
2	Head	LTE Band30	27710	2310	25RB-High	Cheek Right	0mm	\	22.50	23.30	0.169	**0.203**	0.088	**0.106**	0.10	4
2	Head	LTE Band30	27710	2310	25RB-High	Tilt Right	0mm	\	22.50	23.30	0.052	**0.063**	0.027	**0.032**	0.15	4
2	Body	LTE Band30	27710	2310	1RB-Mid	Front	10mm	\	23.40	24.30	0.162	**0.199**	0.070	**0.086**	0.00	4
2	Body	LTE Band30	27710	2310	1RB-Mid	Rear	10mm	\	23.40	24.30	0.146	**0.180**	0.063	**0.078**	-0.08	4
2	Body	LTE Band30	27710	2310	1RB-Mid	Right	10mm	FIG A.46	23.40	24.30	0.400	**0.492**	0.168	**0.207**	0.09	4
2	Body	LTE Band30	27710	2310	1RB-Mid	Bottom	10mm	\	23.40	24.30	0.063	**0.078**	0.028	**0.034**	0.17	4
2	Body	LTE Band30	27710	2310	25RB-High	Front	10mm	\	22.50	23.30	0.131	**0.157**	0.056	**0.067**	0.08	4
2	Body	LTE Band30	27710	2310	25RB-High	Rear	10mm	\	22.50	23.30	0.112	**0.135**	0.052	**0.063**	-0.04	4
2	Body	LTE Band30	27710	2310	25RB-High	Right	10mm	\	22.50	23.30	0.305	**0.367**	0.120	**0.144**	-0.11	4
2	Body	LTE Band30	27710	2310	25RB-High	Bottom	10mm	\	22.50	23.30	0.061	**0.073**	0.026	**0.031**	0.15	4
5	Head	LTE Band30	27710	2310	1RB-Mid	Cheek Left	0mm	\	21.60	22.00	0.060	**0.066**	0.035	**0.038**	-0.01	4
5	Head	LTE Band30	27710	2310	1RB-Mid	Tilt Left	0mm	\	21.60	22.00	0.058	**0.064**	0.031	**0.034**	0.09	4
5	Head	LTE Band30	27710	2310	1RB-Mid	Cheek Right	0mm	FIG A.47	21.60	22.00	0.090	**0.099**	0.050	**0.055**	0.02	4
5	Head	LTE Band30	27710	2310	1RB-Mid	Tilt Right	0mm	\	21.60	22.00	0.035	**0.038**	0.022	**0.024**	0.10	4
5	Head	LTE Band30	27710	2310	25RB-Middle	Cheek Left	0mm	\	21.59	22.00	0.062	**0.068**	0.035	**0.038**	-0.12	4
5	Head	LTE Band30	27710	2310	25RB-Middle	Tilt Left	0mm	\	21.59	22.00	0.058	**0.064**	0.030	**0.033**	-0.13	4
5	Head	LTE Band30	27710	2310	25RB-Middle	Cheek Right	0mm	\	21.59	22.00	0.089	**0.098**	0.049	**0.054**	0.19	4
5	Head	LTE Band30	27710	2310	25RB-Middle	Tilt Right	0mm	\	21.59	22.00	0.029	**0.032**	0.021	**0.023**	-0.08	4
5	Body	LTE Band30	27710	2310	1RB-Mid	Front	10mm	\	21.60	22.00	0.322	**0.353**	0.161	**0.177**	-0.18	4
5	Body	LTE Band30	27710	2310	1RB-Mid	Rear	10mm	\	21.60	22.00	0.377	**0.413**	0.188	**0.206**	0.14	4
5	Body	LTE Band30	27710	2310	1RB-Mid	Right	10mm	\	21.60	22.00	0.114	**0.125**	0.058	**0.064**	-0.13	4
5	Body	LTE Band30	27710	2310	1RB-Mid	Bottom	10mm	FIG A.48	21.60	22.00	0.772	**0.846**	0.376	**0.412**	0.04	4
5	Body	LTE Band30	27710	2310	25RB-Middle	Front	10mm	\	21.59	22.00	0.338	**0.371**	0.169	**0.186**	-0.12	4
5	Body	LTE Band30	27710	2310	25RB-Middle	Rear	10mm	\	21.59	22.00	0.379	**0.417**	0.187	**0.206**	0.07	4
5	Body	LTE Band30	27710	2310	25RB-Middle	Right	10mm	\	21.59	22.00	0.119	**0.131**	0.061	**0.067**	0.15	4
5	Body	LTE Band30	27710	2310	25RB-Middle	Bottom	10mm	\	21.59	22.00	0.718	**0.789**	0.355	**0.390**	0.07	4
5	Body	LTE Band30	27710	2310	50RB	Bottom	10mm	\	21.62	22.00	0.691	**0.754**	0.346	**0.378**	-0.09	4
5	Body	LTE Band30	27710	2310	1RB-Mid	Front	10mm	\	18.73	19.00	0.152	**0.162**	0.078	**0.083**	0.03	9
5	Body	LTE Band30	27710	2310	1RB-Mid	Rear	10mm	\	18.73	19.00	0.178	**0.189**	0.091	**0.097**	0.17	9
5	Body	LTE Band30	27710	2310	1RB-Mid	Right	10mm	\	18.73	19.00	0.054	**0.057**	0.028	**0.030**	0.06	9
5	Body	LTE Band30	27710	2310	1RB-Mid	Bottom	10mm	\	18.73	19.00	0.365	**0.388**	0.181	**0.193**	0.16	9
5	Body	LTE Band30	27710	2310	25RB-Middle	Front	10mm	\	18.77	19.00	0.160	**0.169**	0.081	**0.085**	-0.09	9
5	Body	LTE Band30	27710	2310	25RB-Middle	Rear	10mm	\	18.77	19.00	0.179	**0.189**	0.090	**0.095**	0.19	9
5	Body	LTE Band30	27710	2310	25RB-Middle	Right	10mm	\	18.77	19.00	0.056	**0.059**	0.029	**0.031**	-0.02	9
5	Body	LTE Band30	27710	2310	25RB-Middle	Bottom	10mm	\	18.77	19.00	0.339	**0.357**	0.171	**0.180**	-0.07	9
6	Head	LTE Band30	27710	2310	1RB-High	Cheek Left	0mm	\	20.47	20.90	0.319	**0.352**	0.167	**0.184**	-0.11	5
6	Head	LTE Band30	27710	2310	1RB-High	Tilt Left	0mm	\	20.47	20.90	0.496	**0.548**	0.245	**0.270**	-0.13	5
6	Head	LTE Band30	27710	2310	1RB-High	Cheek Right	0mm	\	20.47	20.90	0.680	**0.751**	0.345	**0.381**	-0.08	5
6	Head	LTE Band30	27710	2310	1RB-High	Tilt Right	0mm	FIG A.49	20.47	20.90	0.913	**1.008**	0.416	**0.459**	-0.03	5
6	Head	LTE Band30	27710	2310	25RB-Middle	Cheek Left	0mm	\	20.55	20.90	0.318	**0.345**	0.166	**0.180**	0.08	5
6	Head	LTE Band30	27710	2310	25RB-Middle	Tilt Left	0mm	\	20.55	20.90	0.477	**0.517**	0.236	**0.256**	0.15	5
6	Head	LTE Band30	27710	2310	25RB-Middle	Cheek Right	0mm	\	20.55	20.90	0.671	**0.727**	0.342	**0.371**	-0.07	5
6	Head	LTE Band30	27710	2310	25RB-Middle	Tilt Right	0mm	\	20.55	20.90	0.923	**1.000**	0.421	**0.456**	-0.08	5
6	Head	LTE Band30	27710	2310	50RB	Tilt Right	0mm	\	20.47	20.90	0.900	**0.994**	0.413	**0.456**	0.15	5
6	Head	LTE Band30	27710	2310	1RB-Low	Cheek Left	0mm	\	19.05	19.40	0.212	**0.230**	0.111	**0.120**	-0.14	10
6	Head	LTE Band30	27710	2310	1RB-Low	Tilt Left	0mm	\	19.05	19.40	0.329	**0.357**	0.163	**0.177**	-0.14	10
6	Head	LTE Band30	27710	2310	1RB-Low	Cheek Right	0mm	\	19.05	19.40	0.452	**0.490**	0.229	**0.248**	-0.05	10
6	Head	LTE Band30	27710	2310	1RB-Low	Tilt Right	0mm	\	19.05	19.40	0.606	**0.657**	0.277	**0.300**	0.17	10
6	Head	LTE Band30	27710	2310	25RB-Low	Cheek Left	0mm	\	19.01	19.40	0.211	**0.231**	0.110	**0.120**	-0.06	10
6	Head	LTE Band30	27710	2310	25RB-Low	Tilt Left	0mm	\	19.01	19.40	0.317	**0.347**	0.157	**0.172**	0.04	10
6	Head	LTE Band30	27710	2310	25RB-Low	Cheek Right	0mm	\	19.01	19.40	0.446	**0.488**	0.227	**0.248**	0.16	10
6	Head	LTE Band30	27710	2310	25RB-Low	Tilt Right	0mm	\	19.01	19.40	0.613	**0.671**	0.280	**0.306**	-0.12	10
6	Head	LTE Band30	27710	2310	1RB-Middle	Cheek Left	0mm	\	18.14	18.40	0.172	**0.183**	0.092	**0.098**	-0.10	15
6	Head	LTE Band30	27710	2310	1RB-Middle	Tilt Left	0mm	\	18.14	18.40	0.267	**0.283**	0.134	**0.142**	-0.04	15
6	Head	LTE Band30	27710	2310	1RB-Middle	Cheek Right	0mm	\	18.14	18.40	0.366	**0.389**	0.189	**0.201**	-0.01	15
6	Head	LTE Band30	27710	2310	1RB-Middle	Tilt Right	0mm	\	18.14	18.40	0.492	**0.522**	0.228	**0.242**	0.12	15
6	Head	LTE Band30	27710	2310	25RB-High	Cheek Left	0mm	\	18.09	18.40	0.171	**0.184**	0.091	**0.098**	-0.16	15
6	Head	LTE Band30	27710	2310	25RB-High	Tilt Left	0mm	\	18.09	18.40	0.257	**0.276**	0.129	**0.139**	0.02	15
6	Head	LTE Band30	27710	2310	25RB-High	Cheek Right	0mm	\	18.09	18.40	0.361	**0.388**	0.188	**0.202**	0.16	15
6	Head	LTE Band30	27710	2310	25RB-High	Tilt Right	0mm	\	18.09	18.40	0.497	**0.534**	0.231	**0.248**	-0.10	15
6	Body	LTE Band30	27710	2310	1RB-High	Front	10mm	\	20.47	20.90	0.145	**0.160**	0.078	**0.086**	-0.15	4
6	Body	LTE Band30	27710	2310	1RB-High	Rear	10mm	\	20.47	20.90	0.111	**0.123**	0.063	**0.070**	0.19	4
6	Body	LTE Band30	27710	2310	1RB-High	Left	10mm	\	20.47	20.90	0.096	**0.106**	0.049	**0.054**	0.10	4
6	Body	LTE Band30	27710	2310	1RB-High	Top	10mm	FIG A.50	20.47	20.90	0.362	**0.400**	0.182	**0.201**	0.15	4
6	Body	LTE Band30	27710	2310	25RB-Middle	Front	10mm	\	20.55	20.90	0.148	**0.160**	0.078	**0.085**	-0.16	4
6	Body	LTE Band30	27710	2310	25RB-Middle	Rear	10mm	\	20.55	20.90	0.115	**0.125**	0.063	**0.068**	-0.03	4
6	Body	LTE Band30	27710	2310	25RB-Middle	Left	10mm	\	20.55	20.90	0.091	**0.099**	0.048	**0.052**	0.11	4
6	Body	LTE Band30	27710	2310	25RB-Middle	Top	10mm	\	20.55	20.90	0.352	**0.382**	0.176	**0.191**	-0.17	4
6	Body	LTE Band30	27710	2310	1RB-Middle	Front	10mm	\	17.52	17.90	0.064	**0.070**	0.035	**0.038**	0.12	9
6	Body	LTE Band30	27710	2310	1RB-Middle	Rear	10mm	\	17.52	17.90	0.049	**0.053**	0.028	**0.031**	-0.01	9
6	Body	LTE Band30	27710	2310	1RB-Middle	Left	10mm	\	17.52	17.90	0.043	**0.047**	0.022	**0.024**	0.18	9
6	Body	LTE Band30	27710	2310	1RB-Middle	Top	10mm	\	17.52	17.90	0.161	**0.176**	0.082	**0.089**	-0.14	9
6	Body	LTE Band30	27710	2310	25RB-Low	Front	10mm	\	17.51	17.90	0.066	**0.072**	0.035	**0.038**	-0.02	9
6	Body	LTE Band30	27710	2310	25RB-Low	Rear	10mm	\	17.51	17.90	0.051	**0.056**	0.028	**0.031**	-0.17	9
6	Body	LTE Band30	27710	2310	25RB-Low	Left	10mm	\	17.51	17.90	0.040	**0.044**	0.022	**0.024**	0.07	9
6	Body	LTE Band30	27710	2310	25RB-Low	Top	10mm	\	17.51	17.90	0.157	**0.172**	0.079	**0.086**	0.19	9

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
0	Head	LTE Band38	38150	2610	1RB-Mid	Cheek Left	0mm	\	21.33	21.80	0.302	**0.337**	0.137	**0.153**	-0.10	5
0	Head	LTE Band38	38150	2610	1RB-Mid	Tilt Left	0mm	\	21.33	21.80	0.041	**0.046**	0.022	**0.025**	-0.06	5
0	Head	LTE Band38	38150	2610	1RB-Mid	Cheek Right	0mm	FIG A.51	21.33	21.80	0.702	**0.782**	0.273	**0.304**	-0.13	5
0	Head	LTE Band38	38150	2610	1RB-Mid	Tilt Right	0mm	\	21.33	21.80	0.110	**0.123**	0.055	**0.061**	0.14	5
0	Head	LTE Band38	38150	2610	50RB-Mid	Cheek Left	0mm	\	21.37	21.80	0.304	**0.336**	0.146	**0.161**	0.18	5
0	Head	LTE Band38	38150	2610	50RB-Mid	Tilt Left	0mm	\	21.37	21.80	0.042	**0.046**	0.023	**0.025**	-0.08	5
0	Head	LTE Band38	38150	2610	50RB-Mid	Cheek Right	0mm	\	21.37	21.80	0.583	**0.644**	0.218	**0.241**	0.02	5
0	Head	LTE Band38	38150	2610	50RB-Mid	Tilt Right	0mm	\	21.37	21.80	0.112	**0.124**	0.057	**0.063**	-0.09	5
0	Head	LTE Band38	37850	2580	1RB-Low	Cheek Left	0mm	\	20.13	20.30	0.189	**0.197**	0.088	**0.092**	-0.07	10
0	Head	LTE Band38	37850	2580	1RB-Low	Tilt Left	0mm	\	20.13	20.30	0.026	**0.027**	0.014	**0.015**	0.08	10
0	Head	LTE Band38	37850	2580	1RB-Low	Cheek Right	0mm		20.13	20.30	0.419	**0.436**	0.167	**0.174**	0.10	10
0	Head	LTE Band38	37850	2580	1RB-Low	Tilt Right	0mm	\	20.13	20.30	0.069	**0.072**	0.035	**0.036**	0.16	10
0	Head	LTE Band38	37850	2580	50RB-Middle	Cheek Left	0mm	\	20.24	20.30	0.190	**0.193**	0.093	**0.094**	-0.17	10
0	Head	LTE Band38	37850	2580	50RB-Middle	Tilt Left	0mm	\	20.24	20.30	0.026	**0.026**	0.015	**0.015**	-0.13	10
0	Head	LTE Band38	37850	2580	50RB-Middle	Cheek Right	0mm	\	20.24	20.30	0.365	**0.370**	0.139	**0.141**	-0.19	10
0	Head	LTE Band38	37850	2580	50RB-Middle	Tilt Right	0mm	\	20.24	20.30	0.070	**0.071**	0.036	**0.037**	-0.04	10
0	Head	LTE Band38	38150	2610	1RB-Mid	Cheek Left	0mm	\	18.89	19.30	0.152	**0.167**	0.070	**0.077**	0.08	15
0	Head	LTE Band38	38150	2610	1RB-Mid	Tilt Left	0mm	\	18.89	19.30	0.021	**0.023**	0.011	**0.012**	0.07	15
0	Head	LTE Band38	38150	2610	1RB-Mid	Cheek Right	0mm		18.89	19.30	0.337	**0.370**	0.133	**0.146**	0.01	15
0	Head	LTE Band38	38150	2610	1RB-Mid	Tilt Right	0mm	\	18.89	19.30	0.055	**0.060**	0.028	**0.031**	-0.05	15
0	Head	LTE Band38	38150	2610	50RB-High	Cheek Left	0mm	\	18.94	19.30	0.153	**0.166**	0.074	**0.080**	-0.01	15
0	Head	LTE Band38	38150	2610	50RB-High	Tilt Left	0mm	\	18.94	19.30	0.021	**0.023**	0.012	**0.013**	0.01	15
0	Head	LTE Band38	38150	2610	50RB-High	Cheek Right	0mm	\	18.94	19.30	0.294	**0.319**	0.111	**0.121**	0.18	15
0	Head	LTE Band38	38150	2610	50RB-High	Tilt Right	0mm	\	18.94	19.30	0.056	**0.061**	0.029	**0.032**	-0.09	15
0	Body	LTE Band38	37850	2580	1RB-Low	Front	10mm	\	22.28	22.30	0.171	**0.172**	0.079	**0.079**	0.01	4
0	Body	LTE Band38	37850	2580	1RB-Low	Rear	10mm	\	22.28	22.30	0.197	**0.198**	0.094	**0.094**	0.11	4
0	Body	LTE Band38	37850	2580	1RB-Low	Left	10mm	\	22.28	22.30	0.490	**0.492**	0.209	**0.210**	-0.11	4
0	Body	LTE Band38	37850	2580	50RB-Low	Front	10mm	\	22.22	22.30	0.170	**0.173**	0.081	**0.083**	-0.02	4
0	Body	LTE Band38	37850	2580	50RB-Low	Rear	10mm	\	22.22	22.30	0.198	**0.202**	0.095	**0.097**	-0.01	4
0	Body	LTE Band38	37850	2580	50RB-Low	Left	10mm	FIG A.52	22.22	22.30	0.526	**0.536**	0.214	**0.218**	-0.17	4
0	Body	LTE Band38	37850	2580	1RB-Low	Front	10mm	\	20.13	20.30	0.116	**0.121**	0.055	**0.057**	0.12	9
0	Body	LTE Band38	37850	2580	1RB-Low	Rear	10mm	\	20.13	20.30	0.133	**0.138**	0.066	**0.069**	-0.14	9
0	Body	LTE Band38	37850	2580	1RB-Low	Left	10mm	\	20.13	20.30	0.332	**0.345**	0.146	**0.152**	-0.16	9
0	Body	LTE Band38	37850	2580	50RB-Middle	Front	10mm	\	20.24	20.30	0.115	**0.117**	0.057	**0.058**	-0.10	9
0	Body	LTE Band38	37850	2580	50RB-Middle	Rear	10mm	\	20.24	20.30	0.134	**0.136**	0.067	**0.068**	0.04	9
0	Body	LTE Band38	37850	2580	50RB-Middle	Left	10mm	\	20.24	20.30	0.356	**0.361**	0.150	**0.152**	0.11	9
2	Head	LTE Band38	37850	2580	1RB-Low	Cheek Left	0mm	\	19.06	19.80	0.114	**0.135**	0.060	**0.071**	-0.14	5
2	Head	LTE Band38	37850	2580	1RB-Low	Tilt Left	0mm	\	19.06	19.80	0.069	**0.082**	0.035	**0.042**	0.12	5
2	Head	LTE Band38	37850	2580	1RB-Low	Cheek Right	0mm	FIG A.53	19.06	19.80	0.281	**0.333**	0.129	**0.153**	0.07	5
2	Head	LTE Band38	37850	2580	1RB-Low	Tilt Right	0mm	\	19.06	19.80	0.108	**0.128**	0.056	**0.066**	0.18	5
2	Head	LTE Band38	37850	2580	50RB-Mid	Cheek Left	0mm	\	19.01	19.80	0.115	**0.138**	0.062	**0.074**	0.08	5
2	Head	LTE Band38	37850	2580	50RB-Mid	Tilt Left	0mm	\	19.01	19.80	0.067	**0.080**	0.035	**0.042**	-0.05	5
2	Head	LTE Band38	37850	2580	50RB-Mid	Cheek Right	0mm	\	19.01	19.80	0.275	**0.330**	0.125	**0.150**	0.12	5
2	Head	LTE Band38	37850	2580	50RB-Mid	Tilt Right	0mm	\	19.01	19.80	0.100	**0.120**	0.053	**0.064**	0.00	5
2	Body	LTE Band38	37850	2580	1RB-Low	Front	10mm	\	21.01	21.80	0.101	**0.121**	0.054	**0.065**	-0.06	4
2	Body	LTE Band38	37850	2580	1RB-Low	Rear	10mm	\	21.01	21.80	0.124	**0.149**	0.064	**0.077**	0.10	4
2	Body	LTE Band38	37850	2580	1RB-Low	Right	10mm	FIG A.54	21.01	21.80	0.320	**0.384**	0.148	**0.178**	0.15	4
2	Body	LTE Band38	37850	2580	1RB-Low	Bottom	10mm	\	21.01	21.80	0.058	**0.070**	0.028	**0.034**	0.08	4
2	Body	LTE Band38	37850	2580	50RB-Low	Front	10mm	\	20.99	21.80	0.099	**0.119**	0.052	**0.063**	0.12	4
2	Body	LTE Band38	37850	2580	50RB-Low	Rear	10mm	\	20.99	21.80	0.119	**0.143**	0.062	**0.075**	0.02	4
2	Body	LTE Band38	37850	2580	50RB-Low	Right	10mm	\	20.99	21.80	0.280	**0.337**	0.135	**0.163**	0.05	4
2	Body	LTE Band38	37850	2580	50RB-Low	Bottom	10mm	\	20.99	21.80	0.051	**0.061**	0.024	**0.029**	0.10	4

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
5	Head	LTE Band38	37850	2580	1RB-Low	Cheek Left	0mm	\	21.16	21.50	0.052	**0.056**	0.022	**0.024**	0.13	4
5	Head	LTE Band38	37850	2580	1RB-Low	Tilt Left	0mm	\	21.16	21.50	0.025	**0.027**	0.010	**0.011**	-0.07	4
5	Head	LTE Band38	37850	2580	1RB-Low	Cheek Right	0mm	\	21.16	21.50	0.032	**0.035**	0.014	**0.015**	-0.16	4
5	Head	LTE Band38	37850	2580	1RB-Low	Tilt Right	0mm	\	21.16	21.50	0.020	**0.022**	0.007	**0.008**	-0.13	4
5	Head	LTE Band38	37850	2580	50RB-Middle	Cheek Left	0mm	FIG A.55	21.29	21.50	0.057	**0.060**	0.023	**0.024**	0.01	4
5	Head	LTE Band38	37850	2580	50RB-Middle	Tilt Left	0mm	\	21.29	21.50	0.025	**0.026**	0.010	**0.010**	0.18	4
5	Head	LTE Band38	37850	2580	50RB-Middle	Cheek Right	0mm	\	21.29	21.50	0.032	**0.034**	0.013	**0.014**	0.05	4
5	Head	LTE Band38	37850	2580	50RB-Middle	Tilt Right	0mm	\	21.29	21.50	0.018	**0.019**	0.006	**0.006**	0.19	4
5	Head	LTE Band38	37850	2580	1RB-High	Cheek Left	0mm	ULCA	21.05	21.50	0.046	**0.051**	0.019	**0.021**	0.05	4
5	Body	LTE Band38	37850	2580	1RB-Low	Front	10mm	\	21.16	21.50	0.337	**0.364**	0.166	**0.180**	0.14	4
5	Body	LTE Band38	37850	2580	1RB-Low	Rear	10mm	\	21.16	21.50	0.425	**0.460**	0.205	**0.222**	-0.07	4
5	Body	LTE Band38	37850	2580	1RB-Low	Right	10mm	\	21.16	21.50	0.066	**0.071**	0.034	**0.037**	-0.01	4
5	Body	LTE Band38	37850	2580	1RB-Low	Bottom	10mm	\	21.16	21.50	0.690	**0.746**	0.328	**0.355**	-0.02	4
5	Body	LTE Band38	37850	2580	50RB-Middle	Front	10mm	\	21.29	21.50	0.347	**0.364**	0.171	**0.179**	0.02	4
5	Body	LTE Band38	37850	2580	50RB-Middle	Rear	10mm	\	21.29	21.50	0.442	**0.464**	0.212	**0.223**	0.10	4
5	Body	LTE Band38	37850	2580	50RB-Middle	Right	10mm	\	21.29	21.50	0.057	**0.060**	0.030	**0.031**	-0.05	4
5	Body	LTE Band38	38150	2610	50RB-Middle	Bottom	10mm	\	21.24	21.50	0.738	**0.784**	0.341	**0.362**	0.18	4
5	Body	LTE Band38	38000	2595	50RB-Middle	Bottom	10mm	\	21.22	21.50	0.753	**0.803**	0.356	**0.380**	-0.19	4
5	Body	LTE Band38	37850	2580	50RB-Middle	Bottom	10mm	FIG A.56	21.29	21.50	0.801	**0.841**	0.372	**0.390**	-0.09	4
5	Body	LTE Band38	37850	2580	100RB	Bottom	10mm	\	21.22	21.50	0.714	**0.762**	0.330	**0.352**	0.16	4
5	Body	LTE Band38	37850	2580	1RB-High	Bottom	10mm	ULCA	21.05	21.50	0.627	**0.695**	0.306	**0.339**	0.02	4
5	Body	LTE Band38	37850	2580	1RB-Low	Front	10mm	\	18.76	19.00	0.165	**0.174**	0.081	**0.086**	0.13	9
5	Body	LTE Band38	37850	2580	1RB-Low	Rear	10mm	\	18.76	19.00	0.207	**0.219**	0.100	**0.106**	0.05	9
5	Body	LTE Band38	37850	2580	1RB-Low	Right	10mm	\	18.76	19.00	0.032	**0.034**	0.017	**0.018**	-0.16	9
5	Body	LTE Band38	37850	2580	1RB-Low	Bottom	10mm	\	18.76	19.00	0.337	**0.356**	0.160	**0.169**	0.11	9
5	Body	LTE Band38	37850	2580	50RB-Low	Front	10mm	\	18.81	19.00	0.169	**0.177**	0.084	**0.088**	0.01	9
5	Body	LTE Band38	37850	2580	50RB-Low	Rear	10mm	\	18.81	19.00	0.216	**0.226**	0.104	**0.109**	0.11	9
5	Body	LTE Band38	37850	2580	50RB-Low	Right	10mm	\	18.81	19.00	0.028	**0.029**	0.015	**0.016**	-0.08	9
5	Body	LTE Band38	37850	2580	50RB-Low	Bottom	10mm	\	18.81	19.00	0.391	**0.408**	0.182	**0.190**	0.18	9
5	Body	LTE Band38	37850	2580	1RB-High	Bottom	10mm	ULCA	18.58	19.00	0.274	**0.302**	0.137	**0.151**	-0.09	4
6	Head	LTE Band38	38150	2610	1RB-Middle	Cheek Left	0mm	\	18.85	19.80	0.357	**0.444**	0.156	**0.194**	0.02	5
6	Head	LTE Band38	38150	2610	1RB-Middle	Tilt Left	0mm	\	18.85	19.80	0.559	**0.696**	0.230	**0.286**	0.13	5
6	Head	LTE Band38	38150	2610	1RB-Middle	Cheek Right	0mm	\	18.85	19.80	0.451	**0.561**	0.199	**0.248**	0.02	5
6	Head	LTE Band38	38150	2610	1RB-Middle	Tilt Right	0mm	\	18.85	19.80	0.579	**0.721**	0.248	**0.309**	0.15	5
6	Head	LTE Band38	37850	2580	50RB-High	Cheek Left	0mm	\	18.96	19.80	0.371	**0.450**	0.161	**0.195**	0.15	5
6	Head	LTE Band38	37850	2580	50RB-High	Tilt Left	0mm	\	18.96	19.80	0.555	**0.673**	0.228	**0.277**	0.01	5
6	Head	LTE Band38	37850	2580	50RB-High	Cheek Right	0mm	\	18.96	19.80	0.430	**0.522**	0.196	**0.238**	0.15	5
6	Head	LTE Band38	37850	2580	50RB-High	Tilt Right	0mm	FIG A.57	18.96	19.80	0.596	**0.723**	0.254	**0.308**	-0.02	5
6	Head	LTE Band38	37850	2580	1RB-High	Tilt Right	0mm	ULCA	18.70	19.80	0.531	**0.684**	0.222	**0.286**	0.06	5
6	Head	LTE Band38	38150	2610	1RB-High	Cheek Left	0mm	\	16.98	17.80	0.241	**0.291**	0.100	**0.121**	0.11	10
6	Head	LTE Band38	38150	2610	1RB-High	Tilt Left	0mm	\	16.98	17.80	0.378	**0.457**	0.148	**0.179**	-0.13	10
6	Head	LTE Band38	38150	2610	1RB-High	Cheek Right	0mm	\	16.98	17.80	0.305	**0.368**	0.128	**0.155**	0.02	10
6	Head	LTE Band38	38150	2610	1RB-High	Tilt Right	0mm	\	16.98	17.80	0.392	**0.473**	0.159	**0.192**	-0.12	10
6	Head	LTE Band38	38150	2610	50RB-Middle	Cheek Left	0mm	\	16.92	17.80	0.251	**0.307**	0.103	**0.126**	0.02	10
6	Head	LTE Band38	38150	2610	50RB-Middle	Tilt Left	0mm	\	16.92	17.80	0.375	**0.459**	0.146	**0.179**	-0.13	10
6	Head	LTE Band38	38150	2610	50RB-Middle	Cheek Right	0mm	\	16.92	17.80	0.291	**0.356**	0.126	**0.154**	-0.01	10
6	Head	LTE Band38	38150	2610	50RB-Middle	Tilt Right	0mm	\	16.92	17.80	0.403	**0.494**	0.163	**0.200**	-0.15	10
6	Head	LTE Band38	37850	2580	1RB-High	Tilt Right	0mm	ULCA	16.70	17.80	0.367	**0.473**	0.144	**0.186**	0.03	10
6	Head	LTE Band38	38150	2610	1RB-Low	Cheek Left	0mm	\	15.36	16.30	0.180	**0.223**	0.074	**0.092**	0.08	15
6	Head	LTE Band38	38150	2610	1RB-Low	Tilt Left	0mm	\	15.36	16.30	0.281	**0.349**	0.109	**0.135**	0.02	15
6	Head	LTE Band38	38150	2610	1RB-Low	Cheek Right	0mm	\	15.36	16.30	0.227	**0.282**	0.094	**0.117**	0.13	15
6	Head	LTE Band38	38150	2610	1RB-Low	Tilt Right	0mm	\	15.36	16.30	0.291	**0.361**	0.117	**0.145**	-0.04	15
6	Head	LTE Band38	38150	2610	50RB-Middle	Cheek Left	0mm	\	15.46	16.30	0.187	**0.227**	0.076	**0.092**	0.05	15
6	Head	LTE Band38	38150	2610	50RB-Middle	Tilt Left	0mm	\	15.46	16.30	0.279	**0.339**	0.108	**0.131**	-0.13	15
6	Head	LTE Band38	38150	2610	50RB-Middle	Cheek Right	0mm	\	15.46	16.30	0.216	**0.262**	0.093	**0.113**	-0.12	15
6	Head	LTE Band38	38150	2610	50RB-Middle	Tilt Right	0mm	\	15.46	16.30	0.300	**0.364**	0.120	**0.146**	0.18	15
6	Head	LTE Band38	37850	2580	1RB-High	Tilt Right	0mm	ULCA	15.23	16.30	0.242	**0.310**	0.101	**0.129**	0.07	15
6	Body	LTE Band38	37850	2580	1RB-Low	Front	10mm	\	21.49	22.30	0.214	**0.258**	0.110	**0.133**	-0.07	4
6	Body	LTE Band38	37850	2580	1RB-Low	Rear	10mm	\	21.49	22.30	0.154	**0.186**	0.082	**0.099**	0.07	4
6	Body	LTE Band38	37850	2580	1RB-Low	Left	10mm	\	21.49	22.30	0.049	**0.059**	0.028	**0.034**	0.08	4
6	Body	LTE Band38	37850	2580	1RB-Low	Top	10mm	FIG A.58	21.49	22.30	0.592	**0.713**	0.280	**0.337**	0.09	4
6	Body	LTE Band38	38150	2610	50RB-High	Front	10mm	\	21.46	22.30	0.210	**0.255**	0.108	**0.131**	-0.18	4
6	Body	LTE Band38	38150	2610	50RB-High	Rear	10mm	\	21.46	22.30	0.149	**0.181**	0.079	**0.096**	0.18	4
6	Body	LTE Band38	38150	2610	50RB-High	Left	10mm	\	21.46	22.30	0.054	**0.066**	0.030	**0.036**	0.15	4
6	Body	LTE Band38	38150	2610	50RB-High	Top	10mm	\	21.46	22.30	0.506	**0.614**	0.249	**0.302**	0.09	4
6	Body	LTE Band38	37850	2580	1RB-High	Top	10mm	ULCA	21.22	22.30	0.461	**0.591**	0.227	**0.291**	0.13	4
6	Body	LTE Band38	38150	2610	1RB-Middle	Front	10mm	\	18.85	19.80	0.181	**0.225**	0.090	**0.112**	0.08	9
6	Body	LTE Band38	38150	2610	1RB-Middle	Rear	10mm	\	18.85	19.80	0.130	**0.162**	0.067	**0.083**	0.02	9
6	Body	LTE Band38	38150	2610	1RB-Middle	Left	10mm	\	18.85	19.80	0.042	**0.052**	0.023	**0.029**	0.06	9
6	Body	LTE Band38	38150	2610	1RB-Middle	Top	10mm	\	18.85	19.80	0.359	**0.447**	0.167	**0.208**	0.11	9
6	Body	LTE Band38	37850	2580	50RB-High	Front	10mm	\	18.96	19.80	0.150	**0.182**	0.073	**0.089**	0.04	9
6	Body	LTE Band38	37850	2580	50RB-High	Rear	10mm	\	18.96	19.80	0.106	**0.129**	0.053	**0.064**	-0.12	9
6	Body	LTE Band38	37850	2580	50RB-High	Left	10mm	\	18.96	19.80	0.038	**0.046**	0.021	**0.025**	0.09	9
6	Body	LTE Band38	37850	2580	50RB-High	Top	10mm	\	18.96	19.80	0.361	**0.438**	0.168	**0.204**	-0.16	9
6	Body	LTE Band38	37850	2580	1RB-High	Top	10mm	ULCA	18.70	19.80	0.316	**0.407**	0.145	**0.187**	0.03	9

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
0	Head	LTE Band41 PC3	39750	2506	1RB-High	Cheek Left	0mm	\	21.57	22.00	0.554	**0.612**	0.255	**0.282**	-0.04	5
0	Head	LTE Band41 PC3	39750	2506	1RB-High	Tilt Left	0mm	\	21.57	22.00	0.071	**0.078**	0.037	**0.041**	-0.18	5
0	Head	LTE Band41 PC3	41490	2680	1RB-High	Cheek Right	0mm	FIG A.59	21.31	22.00	0.944	1.107	0.353	**0.414**	-0.17	5
0	Head	LTE Band41 PC3	41055	2636.5	1RB-Low	Cheek Right	0mm	\	21.43	22.00	0.806	**0.919**	0.305	**0.348**	0.18	5
0	Head	LTE Band41 PC3	40620	2593	1RB-High	Cheek Right	0mm	\	21.40	22.00	0.800	**0.919**	0.301	**0.346**	-0.01	5
0	Head	LTE Band41 PC3	40185	2549.5	1RB-Low	Cheek Right	0mm	\	21.22	22.00	0.779	**0.932**	0.292	**0.349**	0.10	5
0	Head	LTE Band41 PC3	39750	2506	1RB-High	Cheek Right	0mm	\	21.57	22.00	0.861	**0.951**	0.324	**0.358**	-0.10	5
0	Head	LTE Band41 PC3	39750	2506	1RB-High	Tilt Right	0mm	\	21.57	22.00	0.166	**0.183**	0.079	**0.087**	-0.13	5
0	Head	LTE Band41 PC3	39750	2506	50RB-High	Cheek Left	0mm	\	21.63	22.00	0.542	**0.590**	0.250	**0.272**	0.03	5
0	Head	LTE Band41 PC3	39750	2506	50RB-High	Tilt Left	0mm	\	21.63	22.00	0.071	**0.077**	0.036	**0.039**	0.12	5
0	Head	LTE Band41 PC3	41490	2680	50RB-High	Cheek Right	0mm	\	21.30	22.00	0.840	**0.987**	0.320	**0.376**	-0.17	5
0	Head	LTE Band41 PC3	41055	2636.5	50RB-Low	Cheek Right	0mm	\	21.41	22.00	0.717	**0.821**	0.276	**0.316**	0.18	5
0	Head	LTE Band41 PC3	40620	2593	50RB-High	Cheek Right	0mm	\	21.44	22.00	0.712	**0.810**	0.273	**0.311**	-0.01	5
0	Head	LTE Band41 PC3	40185	2549.5	50RB-Middle	Cheek Right	0mm	\	21.19	22.00	0.693	**0.835**	0.265	**0.319**	0.10	5
0	Head	LTE Band41 PC3	39750	2506	50RB-High	Cheek Right	0mm	\	21.63	22.00	0.766	**0.834**	0.294	**0.320**	0.08	5
0	Head	LTE Band41 PC3	39750	2506	50RB-High	Tilt Right	0mm	\	21.63	22.00	0.165	**0.180**	0.079	**0.086**	-0.11	5
0	Head	LTE Band41 PC3	39750	2506	100RB	Cheek Right	0mm	\	21.63	22.00	0.758	**0.825**	0.287	**0.313**	0.01	5
0	Head	LTE Band41 PC3	41490	2680	1RB-High	Cheek Left	0mm	\	20.73	21.00	0.403	**0.429**	0.180	**0.192**	0.08	10
0	Head	LTE Band41 PC3	41490	2680	1RB-High	Tilt Left	0mm	\	20.73	21.00	0.052	**0.055**	0.026	**0.028**	0.07	10
0	Head	LTE Band41 PC3	41490	2680	1RB-High	Cheek Right	0mm	\	20.73	21.00	0.751	**0.799**	0.280	**0.298**	0.18	10
0	Head	LTE Band41 PC3	41490	2680	1RB-High	Tilt Right	0mm	\	20.73	21.00	0.121	**0.129**	0.056	**0.060**	-0.19	10
0	Head	LTE Band41 PC3	41490	2680	50RB-High	Cheek Left	0mm	\	20.76	21.00	0.394	**0.416**	0.177	**0.187**	0.03	10
0	Head	LTE Band41 PC3	41490	2680	50RB-High	Tilt Left	0mm	\	20.76	21.00	0.052	**0.055**	0.026	**0.027**	0.14	10
0	Head	LTE Band41 PC3	41490	2680	50RB-High	Cheek Right	0mm	\	20.76	21.00	0.610	**0.645**	0.227	**0.240**	0.15	10
0	Head	LTE Band41 PC3	41490	2680	50RB-High	Tilt Right	0mm	\	20.76	21.00	0.120	**0.127**	0.056	**0.059**	-0.03	10
0	Head	LTE Band41 PC3	41490	2680	1RB-High	Cheek Left	0mm	\	19.70	20.00	0.308	**0.330**	0.144	**0.154**	-0.14	15
0	Head	LTE Band41 PC3	41490	2680	1RB-High	Tilt Left	0mm	\	19.70	20.00	0.040	**0.043**	0.021	**0.023**	0.16	15
0	Head	LTE Band41 PC3	41490	2680	1RB-High	Cheek Right	0mm	\	19.70	20.00	0.600	**0.643**	0.223	**0.239**	-0.17	15
0	Head	LTE Band41 PC3	41490	2680	1RB-High	Tilt Right	0mm	\	19.70	20.00	0.092	**0.099**	0.044	**0.047**	-0.14	15
0	Head	LTE Band41 PC3	41490	2680	50RB-High	Cheek Left	0mm	\	19.80	20.00	0.301	**0.315**	0.141	**0.148**	-0.17	15
0	Head	LTE Band41 PC3	41490	2680	50RB-High	Tilt Left	0mm	\	19.80	20.00	0.040	**0.042**	0.020	**0.021**	0.04	15
0	Head	LTE Band41 PC3	41490	2680	50RB-High	Cheek Right	0mm	\	19.80	20.00	0.467	**0.489**	0.180	**0.188**	0.11	15
0	Head	LTE Band41 PC3	41490	2680	50RB-High	Tilt Right	0mm	\	19.80	20.00	0.092	**0.096**	0.044	**0.046**	0.06	15
0	Body	LTE Band41 PC3	41490	2680	1RB-High	Front	10mm	\	22.26	22.50	0.243	**0.257**	0.114	**0.120**	0.03	4
0	Body	LTE Band41 PC3	41490	2680	1RB-High	Rear	10mm	\	22.26	22.50	0.289	**0.305**	0.137	**0.145**	-0.14	4
0	Body	LTE Band41 PC3	41490	2680	1RB-High	Left	10mm	\	22.26	22.50	0.694	**0.733**	0.300	**0.317**	-0.14	4
0	Body	LTE Band41 PC3	41490	2680	50RB-High	Front	10mm	\	22.28	22.50	0.233	**0.245**	0.111	**0.117**	0.09	4
0	Body	LTE Band41 PC3	41490	2680	50RB-High	Rear	10mm	\	22.28	22.50	0.286	**0.301**	0.137	**0.144**	-0.18	4
0	Body	LTE Band41 PC3	41490	2680	50RB-High	Left	10mm	FIG A.60	22.28	22.50	0.718	0.755	0.296	**0.311**	0.19	4
0	Body	LTE Band41 PC3	41490	2680	1RB-High	Front	10mm	\	19.70	20.00	0.150	**0.161**	0.070	**0.075**	0.12	9
0	Body	LTE Band41 PC3	41490	2680	1RB-High	Rear	10mm	\	19.70	20.00	0.178	**0.191**	0.084	**0.090**	0.09	9
0	Body	LTE Band41 PC3	41490	2680	1RB-High	Left	10mm	\	19.70	20.00	0.427	**0.458**	0.184	**0.197**	0.02	9
0	Body	LTE Band41 PC3	41490	2680	50RB-High	Front	10mm	\	19.80	20.00	0.143	**0.150**	0.068	**0.071**	-0.02	9
0	Body	LTE Band41 PC3	41490	2680	50RB-High	Rear	10mm	\	19.80	20.00	0.176	**0.184**	0.084	**0.088**	-0.03	9
0	Body	LTE Band41 PC3	41490	2680	50RB-High	Left	10mm	\	19.80	20.00	0.442	**0.463**	0.182	**0.191**	-0.14	9
2	Head	LTE Band41 PC3	40620	2593	1RB-Low	Cheek Left	0mm	\	19.34	20.00	0.046	**0.054**	0.028	**0.033**	0.14	5
2	Head	LTE Band41 PC3	40620	2593	1RB-Low	Tilt Left	0mm	\	19.34	20.00	0.023	**0.027**	0.013	**0.015**	-0.10	5
2	Head	LTE Band41 PC3	40620	2593	1RB-Low	Cheek Right	0mm	FIG A.61	19.34	20.00	0.134	0.156	0.068	**0.079**	-0.16	5
2	Head	LTE Band41 PC3	40620	2593	1RB-Low	Tilt Right	0mm	\	19.34	20.00	0.020	**0.023**	0.012	**0.014**	0.12	5
2	Head	LTE Band41 PC3	41055	2636.5	50RB-Low	Cheek Left	0mm	\	19.49	20.00	0.044	**0.049**	0.027	**0.030**	0.03	5
2	Head	LTE Band41 PC3	41055	2636.5	50RB-Low	Tilt Left	0mm	\	19.49	20.00	0.024	**0.027**	0.013	**0.015**	0.15	5
2	Head	LTE Band41 PC3	41055	2636.5	50RB-Low	Cheek Right	0mm	\	19.49	20.00	0.122	**0.137**	0.063	**0.071**	0.05	5
2	Head	LTE Band41 PC3	41055	2636.5	50RB-Low	Tilt Right	0mm	\	19.49	20.00	0.019	**0.021**	0.011	**0.012**	0.10	5
2	Body	LTE Band41 PC3	40620	2593	1RB-Low	Front	10mm	\	19.79	20.50	0.068	**0.080**	0.033	**0.039**	-0.05	4
2	Body	LTE Band41 PC3	40620	2593	1RB-Low	Rear	10mm	\	19.79	20.50	0.074	**0.087**	0.039	**0.046**	0.06	4
2	Body	LTE Band41 PC3	40620	2593	1RB-Low	Right	10mm	FIG A.62	19.79	20.50	0.158	0.186	0.074	**0.087**	0.13	4
2	Body	LTE Band41 PC3	40620	2593	1RB-Low	Bottom	10mm	\	19.79	20.50	0.029	**0.034**	0.015	**0.018**	-0.01	4
2	Body	LTE Band41 PC3	41055	2636.5	50RB-Middle	Front	10mm	\	19.92	20.50	0.067	**0.077**	0.033	**0.038**	0.17	4
2	Body	LTE Band41 PC3	41055	2636.5	50RB-Middle	Rear	10mm	\	19.92	20.50	0.067	**0.077**	0.035	**0.040**	0.16	4
2	Body	LTE Band41 PC3	41055	2636.5	50RB-Middle	Right	10mm	\	19.92	20.50	0.152	**0.174**	0.072	**0.082**	-0.15	4
2	Body	LTE Band41 PC3	41055	2636.5	50RB-Middle	Bottom	10mm	\	19.92	20.50	0.024	**0.027**	0.012	**0.014**	0.01	4

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
5	Head	LTE Band41 PC3	41055	2636.5	1RB-Low	Cheek Left	0mm	FIG A.63	20.09	20.30	0.032	0.034	0.016	**0.017**	-0.12	4
5	Head	LTE Band41 PC3	41055	2636.5	1RB-Low	Tilt Left	0mm	\	20.09	20.30	0.026	**0.027**	0.012	**0.013**	0.16	4
5	Head	LTE Band41 PC3	41055	2636.5	1RB-Low	Cheek Right	0mm	\	20.09	20.30	0.027	**0.028**	0.013	**0.014**	-0.03	4
5	Head	LTE Band41 PC3	41055	2636.5	1RB-Low	Tilt Right	0mm	\	20.09	20.30	0.024	**0.025**	0.011	**0.012**	0.06	4
5	Head	LTE Band41 PC3	41055	2636.5	50RB-Middle	Cheek Left	0mm	\	20.17	20.30	0.029	**0.030**	0.014	**0.014**	0.11	4
5	Head	LTE Band41 PC3	41055	2636.5	50RB-Middle	Tilt Left	0mm	\	20.17	20.30	0.024	**0.025**	0.011	**0.011**	-0.11	4
5	Head	LTE Band41 PC3	41055	2636.5	50RB-Middle	Cheek Right	0mm	\	20.17	20.30	0.024	**0.025**	0.011	**0.011**	-0.04	4
5	Head	LTE Band41 PC3	41055	2636.5	50RB-Middle	Tilt Right	0mm	\	20.17	20.30	0.022	**0.023**	0.010	**0.010**	0.09	4
5	Head	LTE Band41 PC3	40490	2680	1RB-High	Cheek Left	0mm	ULCA	19.79	20.30	0.022	**0.025**	0.011	**0.012**	0.16	4
5	Body	LTE Band41 PC3	41055	2636.5	1RB-Low	Front	10mm	\	20.09	20.30	0.224	**0.235**	0.110	**0.115**	-0.09	4
5	Body	LTE Band41 PC3	41055	2636.5	1RB-Low	Rear	10mm	\	20.09	20.30	0.294	**0.309**	0.139	**0.146**	0.10	4
5	Body	LTE Band41 PC3	41055	2636.5	1RB-Low	Right	10mm	\	20.09	20.30	0.041	**0.043**	0.023	**0.024**	0.04	4
5	Body	LTE Band41 PC3	41055	2636.5	1RB-Low	Bottom	10mm	\	20.09	20.30	0.510	**0.535**	0.248	**0.260**	-0.12	4
5	Body	LTE Band41 PC3	41055	2636.5	50RB-Middle	Front	10mm	\	20.17	20.30	0.232	**0.239**	0.113	**0.116**	-0.11	4
5	Body	LTE Band41 PC3	41055	2636.5	50RB-Middle	Rear	10mm	\	20.17	20.30	0.298	**0.307**	0.141	**0.145**	0.11	4
5	Body	LTE Band41 PC3	41055	2636.5	50RB-Middle	Right	10mm	\	20.17	20.30	0.044	**0.045**	0.024	**0.025**	-0.09	4
5	Body	LTE Band41 PC3	41055	2636.5	50RB-Middle	Bottom	10mm	FIG A.64	20.17	20.30	0.538	0.554	0.250	**0.258**	0.11	4
5	Body	LTE Band41 PC3	40490	2680	1RB-High	Bottom	10mm	ULCA	19.79	20.30	0.471	**0.530**	0.233	**0.262**	0.15	4
5	Body	LTE Band41 PC3	41055	2636.5	1RB-High	Front	10mm	\	18.08	18.30	0.143	**0.150**	0.070	**0.074**	-0.12	9
5	Body	LTE Band41 PC3	41055	2636.5	1RB-High	Rear	10mm	\	18.08	18.30	0.187	**0.197**	0.089	**0.094**	-0.14	9
5	Body	LTE Band41 PC3	41055	2636.5	1RB-High	Right	10mm	\	18.08	18.30	0.026	**0.027**	0.015	**0.016**	0.17	9
5	Body	LTE Band41 PC3	41055	2636.5	1RB-High	Bottom	10mm	\	18.08	18.30	0.325	**0.342**	0.159	**0.167**	-0.19	9
5	Body	LTE Band41 PC3	41055	2636.5	50RB-Low	Front	10mm	\	18.14	18.30	0.148	**0.154**	0.072	**0.075**	-0.02	9
5	Body	LTE Band41 PC3	41055	2636.5	50RB-Low	Rear	10mm	\	18.14	18.30	0.190	**0.197**	0.090	**0.093**	-0.15	9
5	Body	LTE Band41 PC3	41055	2636.5	50RB-Low	Right	10mm	\	18.14	18.30	0.028	**0.029**	0.015	**0.016**	-0.05	9
5	Body	LTE Band41 PC3	41055	2636.5	50RB-Low	Bottom	10mm	\	18.14	18.30	0.343	**0.356**	0.160	**0.166**	0.11	9
5	Body	LTE Band41 PC3	40490	2680	1RB-High	Bottom	10mm	ULCA	17.69	18.30	0.283	**0.326**	0.124	**0.143**	0.13	9
6	Head	LTE Band41 PC3	41055	2636.5	1RB-Low	Cheek Left	0mm	\	20.29	20.80	0.434	**0.488**	0.207	**0.233**	-0.18	5/10
6	Head	LTE Band41 PC3	41055	2636.5	1RB-Low	Tilt Left	0mm	\	20.29	20.80	0.528	**0.594**	0.242	**0.272**	0.01	5/10
6	Head	LTE Band41 PC3	41055	2636.5	1RB-Low	Cheek Right	0mm	\	20.29	20.80	0.707	**0.795**	0.332	**0.373**	-0.02	5/10
6	Head	LTE Band41 PC3	41490	2680	1RB-Low	Tilt Right	0mm	\	20.10	20.80	0.632	**0.743**	0.295	**0.347**	0.17	5/10
6	Head	LTE Band41 PC3	41055	2636.5	1RB-Low	Tilt Right	0mm	\	20.29	20.80	0.726	**0.816**	0.337	**0.379**	-0.18	5/10
6	Head	LTE Band41 PC3	40620	2593	1RB-Low	Tilt Right	0mm	\	20.07	20.80	0.784	**0.928**	0.373	**0.441**	0.01	5/10
6	Head	LTE Band41 PC3	40185	2549.5	1RB-Low	Tilt Right	0mm	\	20.08	20.80	0.876	**1.034**	0.404	**0.477**	0.05	5/10
6	Head	LTE Band41 PC3	39750	2506	1RB-Low	Tilt Right	0mm	FIG A.65	20.02	20.80	0.945	1.131	0.406	**0.486**	-0.07	5/10
6	Head	LTE Band41 PC3	41055	2636.5	50RB-Low	Cheek Left	0mm	\	20.29	20.80	0.433	**0.487**	0.207	**0.233**	0.13	5/10
6	Head	LTE Band41 PC3	41055	2636.5	50RB-Low	Tilt Left	0mm	\	20.29	20.80	0.533	**0.599**	0.243	**0.273**	0.11	5/10
6	Head	LTE Band41 PC3	41055	2636.5	50RB-Low	Cheek Right	0mm	\	20.29	20.80	0.696	**0.783**	0.327	**0.368**	0.08	5/10
6	Head	LTE Band41 PC3	41055	2636.5	50RB-Low	Tilt Right	0mm	\	20.29	20.80	0.708	**0.796**	0.333	**0.374**	0.13	5/10
6	Head	LTE Band41 PC3	41055	2636.5	100RB	Cheek Left	0mm	\	20.18	20.80	0.573	**0.661**	0.282	**0.325**	0.05	5/10
6	Head	LTE Band41 PC3	41490	2680	1RB-High	Tilt Right	0mm	ULCA	19.90	20.80	0.564	**0.694**	0.263	**0.324**	0.17	5/10
6	Head	LTE Band41 PC3	41055	2636.5	1RB-Low	Cheek Left	0mm	\	19.78	20.30	0.322	**0.363**	0.146	**0.165**	0.04	15
6	Head	LTE Band41 PC3	41055	2636.5	1RB-Low	Tilt Left	0mm	\	19.78	20.30	0.392	**0.442**	0.170	**0.192**	-0.03	15
6	Head	LTE Band41 PC3	41055	2636.5	1RB-Low	Cheek Right	0mm	\	19.78	20.30	0.524	**0.591**	0.234	**0.264**	-0.11	15
6	Head	LTE Band41 PC3	41055	2636.5	1RB-Low	Tilt Right	0mm	\	19.78	20.30	0.701	**0.790**	0.286	**0.322**	0.02	15
6	Head	LTE Band41 PC3	41055	2636.5	50RB-Low	Cheek Left	0mm	\	19.77	20.30	0.321	**0.363**	0.146	**0.165**	-0.16	15
6	Head	LTE Band41 PC3	41055	2636.5	50RB-Low	Tilt Left	0mm	\	19.77	20.30	0.395	**0.446**	0.171	**0.193**	-0.03	15
6	Head	LTE Band41 PC3	41055	2636.5	50RB-Low	Cheek Right	0mm	\	19.77	20.30	0.516	**0.583**	0.230	**0.260**	-0.18	15
6	Head	LTE Band41 PC3	41055	2636.5	50RB-Low	Tilt Right	0mm	\	19.77	20.30	0.525	**0.593**	0.235	**0.266**	0.07	15
6	Head	LTE Band41 PC3	41490	2680	1RB-High	Tilt Right	0mm	ULCA	19.34	20.30	0.515	**0.642**	0.228	**0.284**	0.16	15
6	Body	LTE Band41 PC3	41055	2636.5	1RB-Low	Front	10mm	\	22.27	22.80	0.373	**0.421**	0.181	**0.204**	-0.08	4
6	Body	LTE Band41 PC3	41055	2636.5	1RB-Low	Rear	10mm	\	22.27	22.80	0.271	**0.306**	0.135	**0.153**	-0.13	4
6	Body	LTE Band41 PC3	41055	2636.5	1RB-Low	Left	10mm	\	22.27	22.80	0.083	**0.094**	0.046	**0.052**	0.09	4
6	Body	LTE Band41 PC3	41490	2680	1RB-Low	Top	10mm	\	22.13	22.80	0.726	**0.847**	0.326	**0.380**	0.06	4
6	Body	LTE Band41 PC3	41055	2636.5	1RB-Low	Top	10mm	\	22.27	22.80	0.885	**1.000**	0.402	**0.454**	-0.11	4
6	Body	LTE Band41 PC3	40620	2593	1RB-Low	Top	10mm	\	22.16	22.80	0.539	**0.625**	0.262	**0.304**	0.18	4
6	Body	LTE Band41 PC3	40185	2549.5	1RB-Low	Top	10mm	\	22.13	22.80	0.893	**1.042**	0.428	**0.499**	-0.04	4
6	Body	LTE Band41 PC3	39750	2506	1RB-Mid	Top	10mm	\	22.01	22.80	0.920	**1.104**	0.443	**0.531**	0.16	4
6	Body	LTE Band41 PC3	41055	2636.5	50RB-Low	Front	10mm	\	21.81	22.80	0.370	**0.465**	0.176	**0.221**	0.09	4
6	Body	LTE Band41 PC3	41055	2636.5	50RB-Low	Rear	10mm	\	21.81	22.80	0.261	**0.328**	0.130	**0.163**	-0.08	4
6	Body	LTE Band41 PC3	41055	2636.5	50RB-Low	Left	10mm	\	21.81	22.80	0.090	**0.113**	0.049	**0.062**	-0.13	4
6	Body	LTE Band41 PC3	41490	2680	50RB-Mid	Top	10mm	\	21.57	22.80	0.647	**0.859**	0.289	**0.384**	0.09	4
6	Body	LTE Band41 PC3	41055	2636.5	50RB-Low	Top	10mm	FIG A.66	21.85	22.80	0.954	1.187	0.426	**0.530**	0.07	4
6	Body	LTE Band41 PC3	40620	2593	50RB-Mid	Top	10mm	\	21.63	22.80	0.481	**0.630**	0.222	**0.291**	-0.15	4
6	Body	LTE Band41 PC3	40185	2549.5	50RB-Mid	Top	10mm	\	21.65	22.80	0.718	**0.936**	0.345	**0.450**	0.14	4
6	Body	LTE Band41 PC3	39750	2506	50RB-Mid	Top	10mm	\	21.59	22.80	0.808	**1.068**	0.387	**0.511**	-0.06	4
6	Body	LTE Band41 PC3	40185	2549.5	100RB	Top	10mm	\	21.71	22.80	0.726	**0.933**	0.347	**0.446**	0.09	4
6	Body	LTE Band41 PC3	41490	2680	1RB-High	Top	10mm	ULCA	21.86	22.80	0.683	**0.848**	0.302	**0.375**	0.15	4
6	Body	LTE Band41 PC3	41055	2636.5	50RB-Low	Top	10mm	SIM2	21.85	22.80	0.926	**1.152**	0.409	**0.509**	0.01	4
6	Body	LTE Band41 PC3	41055	2636.5	1RB-Low	Front	10mm	\	20.29	20.80	0.152	**0.171**	0.078	**0.088**	-0.19	9
6	Body	LTE Band41 PC3	41055	2636.5	1RB-Low	Rear	10mm	\	20.29	20.80	0.111	**0.125**	0.058	**0.065**	0.02	9
6	Body	LTE Band41 PC3	41055	2636.5	1RB-Low	Left	10mm	\	20.29	20.80	0.034	**0.038**	0.020	**0.022**	0.09	9
6	Body	LTE Band41 PC3	41055	2636.5	1RB-Low	Top	10mm	\	20.29	20.80	0.345	**0.388**	0.161	**0.181**	0.16	9
6	Body	LTE Band41 PC3	41055	2636.5	50RB-Low	Front	10mm	\	20.29	20.80	0.151	**0.170**	0.076	**0.085**	-0.15	9
6	Body	LTE Band41 PC3	41055	2636.5	50RB-Low	Rear	10mm	\	20.29	20.80	0.107	**0.120**	0.056	**0.063**	0.18	9
6	Body	LTE Band41 PC3	41055	2636.5	50RB-Low	Left	10mm	\	20.29	20.80	0.037	**0.042**	0.021	**0.024**	-0.01	9
6	Body	LTE Band41 PC3	41055	2636.5	50RB-Low	Top	10mm	\	20.29	20.80	0.390	**0.439**	0.183	**0.206**	0.18	9
6	Body	LTE Band41 PC3	41490	2680	1RB-High	Top	10mm	ULCA	19.90	20.80	0.309	**0.380**	0.138	**0.170**	0.02	9

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
0	Head	LTE Band41 PC2	39750	2506	1RB-Low	Cheek Left	0mm	\	23.21	23.40	0.586	**0.612**	0.258	**0.270**	-0.16	5
0	Head	LTE Band41 PC2	39750	2506	1RB-Low	Tilt Left	0mm	\	23.21	23.40	0.085	**0.089**	0.044	**0.046**	0.08	5
0	Head	LTE Band41 PC2	41490	2680	1RB-High	Cheek Right	0mm	\	22.98	23.40	0.976	**1.075**	0.367	**0.404**	-0.18	5
0	Head	LTE Band41 PC2	41055	2636.5	1RB-Low	Cheek Right	0mm	\	23.07	23.40	1.020	**1.101**	0.389	**0.420**	0.17	5
0	Head	LTE Band41 PC2	40620	2593	1RB-High	Cheek Right	0mm	\	23.08	23.40	1.020	**1.098**	0.387	**0.417**	-0.03	5
0	Head	LTE Band41 PC2	40185	2549.5	1RB-Low	Cheek Right	0mm	\	22.98	23.40	0.969	**1.067**	0.363	**0.400**	-0.13	5
0	Head	LTE Band41 PC2	39750	2506	1RB-Low	Cheek Right	0mm	FIG A.67	23.21	23.40	1.070	**1.118**	0.408	**0.426**	0.03	5
0	Head	LTE Band41 PC2	39750	2506	1RB-Low	Tilt Right	0mm	\	23.21	23.40	0.147	**0.154**	0.071	**0.074**	-0.14	5
0	Head	LTE Band41 PC2	39750	2506	50RB-Middle	Cheek Left	0mm	\	23.38	23.40	0.630	**0.633**	0.288	**0.289**	-0.16	5
0	Head	LTE Band41 PC2	39750	2506	50RB-Middle	Tilt Left	0mm	\	23.38	23.40	0.082	**0.082**	0.043	**0.043**	0.12	5
0	Head	LTE Band41 PC2	41490	2680	50RB-High	Cheek Right	0mm	\	23.03	23.40	0.852	**0.928**	0.383	**0.417**	0.06	5
0	Head	LTE Band41 PC2	41055	2636.5	50RB-Low	Cheek Right	0mm	\	23.10	23.40	0.890	**0.954**	0.406	**0.435**	0.06	5
0	Head	LTE Band41 PC2	40620	2593	50RB-High	Cheek Right	0mm	\	23.13	23.40	0.890	**0.947**	0.404	**0.430**	0.03	5
0	Head	LTE Band41 PC2	40185	2549.5	50RB-Middle	Cheek Right	0mm	\	22.99	23.40	0.846	**0.930**	0.379	**0.417**	-0.15	5
0	Head	LTE Band41 PC2	39750	2506	50RB-Middle	Cheek Right	0mm	\	23.38	23.40	0.934	**0.938**	0.426	**0.428**	-0.07	5
0	Head	LTE Band41 PC2	39750	2506	50RB-Middle	Tilt Right	0mm	\	23.38	23.40	0.152	**0.153**	0.076	**0.076**	0.12	5
0	Head	LTE Band41 PC2	39750	2506	100RB	Cheek Right	0mm	\	23.16	23.40	0.847	**0.895**	0.378	**0.399**	0.02	5
0	Head	LTE Band41 PC2	39750	2506	1RB-High	Cheek Left	0mm	\	22.27	22.40	0.289	**0.298**	0.131	**0.135**	-0.12	10
0	Head	LTE Band41 PC2	39750	2506	1RB-High	Tilt Left	0mm	\	22.27	22.40	0.042	**0.043**	0.022	**0.023**	0.11	10
0	Head	LTE Band41 PC2	39750	2506	1RB-High	Cheek Right	0mm	\	22.27	22.40	0.527	**0.543**	0.207	**0.213**	0.06	10
0	Head	LTE Band41 PC2	39750	2506	1RB-High	Tilt Right	0mm	\	22.27	22.40	0.072	**0.074**	0.036	**0.037**	-0.17	10
0	Head	LTE Band41 PC2	39750	2506	50RB-High	Cheek Left	0mm	\	22.34	22.40	0.310	**0.314**	0.146	**0.148**	0.18	10
0	Head	LTE Band41 PC2	39750	2506	50RB-High	Tilt Left	0mm	\	22.34	22.40	0.040	**0.041**	0.022	**0.022**	-0.03	10
0	Head	LTE Band41 PC2	39750	2506	50RB-High	Cheek Right	0mm	\	22.34	22.40	0.460	**0.466**	0.216	**0.219**	0.13	10
0	Head	LTE Band41 PC2	39750	2506	50RB-High	Tilt Right	0mm	\	22.34	22.40	0.075	**0.076**	0.039	**0.040**	-0.17	10
0	Body	LTE Band41 PC2	41490	2680	1RB-High	Front	10mm	\	23.39	23.90	0.223	**0.251**	0.095	**0.107**	0.10	4
0	Body	LTE Band41 PC2	41490	2680	1RB-High	Rear	10mm	\	23.39	23.90	0.295	**0.332**	0.118	**0.133**	0.09	4
0	Body	LTE Band41 PC2	41490	2680	1RB-High	Left	10mm	FIG A.68	23.39	23.90	0.719	**0.809**	0.299	**0.336**	0.01	4
0	Body	LTE Band41 PC2	41055	2636.5	1RB-High	Left	10mm	\	23.12	23.90	0.520	**0.622**	0.230	**0.275**	0.16	4
0	Body	LTE Band41 PC2	40620	2593	1RB-Low	Left	10mm	\	23.25	23.90	0.439	**0.510**	0.159	**0.185**	-0.09	4
0	Body	LTE Band41 PC2	40185	2549.5	1RB-High	Left	10mm	\	23.22	23.90	0.418	**0.489**	0.188	**0.220**	0.15	4
0	Body	LTE Band41 PC2	39750	2506	1RB-Low	Left	10mm	\	23.38	23.90	0.443	**0.499**	0.200	**0.225**	0.02	4
0	Body	LTE Band41 PC2	41490	2680	50RB-High	Front	10mm	\	23.45	23.90	0.213	**0.236**	0.085	**0.094**	0.01	4
0	Body	LTE Band41 PC2	41490	2680	50RB-High	Rear	10mm	\	23.45	23.90	0.259	**0.287**	0.130	**0.144**	-0.15	4
0	Body	LTE Band41 PC2	41490	2680	50RB-High	Left	10mm	\	23.45	23.90	0.655	**0.727**	0.275	**0.305**	0.16	4
0	Body	LTE Band41 PC2	41490	2680	100RB	Left	10mm	\	22.68	23.90	0.489	**0.648**	0.216	**0.286**	-0.06	4
0	Body	LTE Band41 PC2	41490	2680	1RB-High	Front	10mm	\	20.89	21.40	0.135	**0.152**	0.058	**0.065**	-0.11	9
0	Body	LTE Band41 PC2	41490	2680	1RB-High	Rear	10mm	\	20.89	21.40	0.179	**0.201**	0.072	**0.081**	-0.15	9
0	Body	LTE Band41 PC2	41490	2680	1RB-High	Left	10mm	\	20.89	21.40	0.436	**0.490**	0.183	**0.206**	0.03	9
0	Body	LTE Band41 PC2	41490	2680	50RB-Middle	Front	10mm	\	20.97	21.40	0.129	**0.142**	0.052	**0.057**	-0.10	9
0	Body	LTE Band41 PC2	41490	2680	50RB-Middle	Rear	10mm	\	20.97	21.40	0.157	**0.173**	0.080	**0.088**	0.08	9
0	Body	LTE Band41 PC2	41490	2680	50RB-Middle	Left	10mm	\	20.97	21.40	0.397	**0.438**	0.168	**0.185**	-0.10	9
2	Head	LTE Band41 PC2	40620	2593	1RB-Low	Cheek Left	0mm	\	20.94	21.40	0.048	**0.053**	0.027	**0.030**	-0.01	5
2	Head	LTE Band41 PC2	40620	2593	1RB-Low	Tilt Left	0mm	\	20.94	21.40	0.033	**0.037**	0.019	**0.021**	-0.07	5
2	Head	LTE Band41 PC2	40620	2593	1RB-Low	Cheek Right	0mm	FIG A.69	20.94	21.40	0.101	**0.112**	0.052	**0.058**	0.02	5
2	Head	LTE Band41 PC2	40620	2593	1RB-Low	Tilt Right	0mm	\	20.94	21.40	0.040	**0.044**	0.025	**0.028**	-0.01	5
2	Head	LTE Band41 PC2	41055	2636.5	50RB-Low	Cheek Left	0mm	\	21.15	21.40	0.058	**0.061**	0.031	**0.033**	0.12	5
2	Head	LTE Band41 PC2	41055	2636.5	50RB-Low	Tilt Left	0mm	\	21.15	21.40	0.037	**0.039**	0.023	**0.024**	-0.17	5
2	Head	LTE Band41 PC2	41055	2636.5	50RB-Low	Cheek Right	0mm	\	21.15	21.40	0.103	**0.109**	0.054	**0.057**	-0.10	5
2	Head	LTE Band41 PC2	41055	2636.5	50RB-Low	Tilt Right	0mm	\	21.15	21.40	0.044	**0.047**	0.026	**0.028**	0.14	5
2	Body	LTE Band41 PC2	40620	2593	1RB-Low	Front	10mm	\	21.42	21.90	0.048	**0.054**	0.023	**0.026**	-0.04	4
2	Body	LTE Band41 PC2	40620	2593	1RB-Low	Rear	10mm	\	21.42	21.90	0.048	**0.054**	0.025	**0.028**	0.18	4
2	Body	LTE Band41 PC2	40620	2593	1RB-Low	Right	10mm	FIG A.70	21.42	21.90	0.169	**0.189**	0.079	**0.088**	0.16	4
2	Body	LTE Band41 PC2	40620	2593	1RB-Low	Bottom	10mm	\	21.42	21.90	0.028	**0.031**	0.013	**0.015**	0.16	4
2	Body	LTE Band41 PC2	41055	2636.5	50RB-Middle	Front	10mm	\	21.63	21.90	0.045	**0.048**	0.021	**0.022**	0.19	4
2	Body	LTE Band41 PC2	41055	2636.5	50RB-Middle	Rear	10mm	\	21.63	21.90	0.050	**0.053**	0.026	**0.028**	0.08	4
2	Body	LTE Band41 PC2	41055	2636.5	50RB-Middle	Right	10mm	\	21.63	21.90	0.158	**0.168**	0.076	**0.081**	0.05	4
2	Body	LTE Band41 PC2	41055	2636.5	50RB-Middle	Bottom	10mm	\	21.63	21.90	0.033	**0.035**	0.015	**0.016**	-0.08	4

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
5	Head	LTE Band41 PC2	41490	2680	1RB-Low	Cheek Left	0mm	FIG A.71	21.74	21.90	0.042	0.044	0.017	0.018	0.02	4
5	Head	LTE Band41 PC2	41490	2680	1RB-Low	Tilt Left	0mm	\	21.74	21.90	0.034	0.035	0.013	0.013	-0.18	4
5	Head	LTE Band41 PC2	41490	2680	1RB-Low	Cheek Right	0mm	\	21.74	21.90	0.035	0.036	0.014	0.015	0.01	4
5	Head	LTE Band41 PC2	41490	2680	1RB-Low	Tilt Right	0mm	\	21.74	21.90	0.032	0.033	0.012	0.012	0.16	4
5	Head	LTE Band41 PC2	41055	2636.5	50RB-Middle	Cheek Left	0mm	\	21.88	21.90	0.038	0.038	0.015	0.015	-0.15	4
5	Head	LTE Band41 PC2	41055	2636.5	50RB-Middle	Tilt Left	0mm	\	21.88	21.90	0.032	0.032	0.012	0.012	-0.02	4
5	Head	LTE Band41 PC2	41055	2636.5	50RB-Middle	Cheek Right	0mm	\	21.88	21.90	0.032	0.032	0.012	0.012	-0.11	4
5	Head	LTE Band41 PC2	41055	2636.5	50RB-Middle	Tilt Right	0mm	\	21.88	21.90	0.029	0.029	0.011	0.011	0.08	4
5	Head	LTE Band41 PC2	41490	2680	1RB-High	Cheek Left	0mm	ULCA	21.40	21.90	0.035	0.039	0.014	0.016	0.16	4
5	Body	LTE Band41 PC2	41490	2680	1RB-Low	Front	10mm	\	21.74	21.90	0.257	0.267	0.126	0.131	0.04	4
5	Body	LTE Band41 PC2	41490	2680	1RB-Low	Rear	10mm	\	21.74	21.90	0.333	0.345	0.154	0.160	0.06	4
5	Body	LTE Band41 PC2	41490	2680	1RB-Low	Right	10mm	\	21.74	21.90	0.085	0.088	0.042	0.044	0.05	4
5	Body	LTE Band41 PC2	41490	2680	1RB-Low	Bottom	10mm	FIG A.72	21.74	21.90	0.584	0.606	0.266	0.276	0.10	4
5	Body	LTE Band41 PC2	41055	2636.5	50RB-Middle	Front	10mm	\	21.88	21.90	0.282	0.283	0.135	0.136	-0.14	4
5	Body	LTE Band41 PC2	41055	2636.5	50RB-Middle	Rear	10mm	\	21.88	21.90	0.347	0.349	0.166	0.167	-0.19	4
5	Body	LTE Band41 PC2	41055	2636.5	50RB-Middle	Right	10mm	\	21.88	21.90	0.074	0.074	0.040	0.040	0.04	4
5	Body	LTE Band41 PC2	41055	2636.5	50RB-Middle	Bottom	10mm	\	21.88	21.90	0.583	0.586	0.267	0.268	0.09	4
5	Body	LTE Band41 PC2	41490	2680	1RB-High	Bottom	10mm	ULCA	21.40	21.90	0.527	0.591	0.239	0.268	0.12	4
5	Body	LTE Band41 PC2	41490	2680	1RB-Low	Front	10mm	\	19.74	19.90	0.157	0.163	0.078	0.081	0.10	9
5	Body	LTE Band41 PC2	41490	2680	1RB-Low	Rear	10mm	\	19.74	19.90	0.203	0.211	0.096	0.100	-0.08	9
5	Body	LTE Band41 PC2	41490	2680	1RB-Low	Right	10mm	\	19.74	19.90	0.052	0.054	0.026	0.027	0.06	9
5	Body	LTE Band41 PC2	41490	2680	1RB-Low	Bottom	10mm	\	19.74	19.90	0.356	0.369	0.165	0.171	0.11	9
5	Body	LTE Band41 PC2	41055	2636.5	50RB-Low	Front	10mm	\	19.85	19.90	0.172	0.174	0.084	0.085	0.10	9
5	Body	LTE Band41 PC2	41055	2636.5	50RB-Low	Rear	10mm	\	19.85	19.90	0.212	0.214	0.103	0.104	-0.08	9
5	Body	LTE Band41 PC2	41055	2636.5	50RB-Low	Right	10mm	\	19.85	19.90	0.045	0.046	0.025	0.025	-0.16	9
5	Body	LTE Band41 PC2	41055	2636.5	50RB-Low	Bottom	10mm	\	19.85	19.90	0.355	0.359	0.166	0.168	-0.14	9
5	Body	LTE Band41 PC2	41490	2680	1RB-High	Bottom	10mm	ULCA	19.42	19.90	0.288	0.322	0.121	0.135	-0.16	9
6	Head	LTE Band41 PC2	41490	2680	1RB-Low	Cheek Left	0mm	\	21.84	22.40	0.420	0.478	0.192	0.218	0.07	5/10
6	Head	LTE Band41 PC2	41490	2680	1RB-Low	Tilt Left	0mm	\	21.84	22.40	0.440	0.501	0.190	0.216	0.08	5/10
6	Head	LTE Band41 PC2	41490	2680	1RB-Low	Cheek Right	0mm	\	21.84	22.40	0.525	0.597	0.229	0.261	0.13	5/10
6	Head	LTE Band41 PC2	41490	2680	1RB-Low	Tilt Right	0mm	\	21.84	22.40	0.533	0.606	0.246	0.280	0.16	5/10
6	Head	LTE Band41 PC2	41055	2636.5	1RB-Low	Tilt Right	0mm	\	21.77	22.40	0.615	0.711	0.285	0.329	0.05	5/10
6	Head	LTE Band41 PC2	40620	2593	1RB-Low	Tilt Right	0mm	\	21.65	22.40	0.683	0.812	0.316	0.376	0.13	5/10
6	Head	LTE Band41 PC2	40185	2549.5	1RB-Low	Tilt Right	0mm	\	21.77	22.40	0.726	0.839	0.342	0.395	0.19	5/10
6	Head	LTE Band41 PC2	39750	2506	1RB-Low	Tilt Right	0mm	FIG A.73	21.61	22.40	0.908	1.089	0.395	0.474	-0.16	5/10
6	Head	LTE Band41 PC2	41490	2680	50RB-Middle	Cheek Left	0mm	\	21.86	22.40	0.411	0.465	0.184	0.208	-0.14	5/10
6	Head	LTE Band41 PC2	41490	2680	50RB-Middle	Tilt Left	0mm	\	21.86	22.40	0.403	0.456	0.176	0.199	0.14	5/10
6	Head	LTE Band41 PC2	41490	2680	50RB-Middle	Cheek Right	0mm	\	21.86	22.40	0.521	0.590	0.227	0.257	-0.07	5/10
6	Head	LTE Band41 PC2	41490	2680	50RB-Middle	Tilt Right	0mm	\	21.86	22.40	0.532	0.602	0.246	0.279	0.06	5/10
6	Head	LTE Band41 PC2	41055	2636.5	100RB	Tilt Right	0mm	\	21.85	22.40	0.597	0.678	0.277	0.314	0.13	5/10
6	Head	LTE Band41 PC2	41490	2680	1RB-High	Tilt Right	0mm	ULCA	21.54	22.40	0.469	0.572	0.201	0.245	0.05	5/10
6	Head	LTE Band41 PC2	41490	2680	1RB-Low	Cheek Left	0mm	\	21.37	21.90	0.528	0.597	0.228	0.258	-0.02	15
6	Head	LTE Band41 PC2	41490	2680	1RB-Low	Tilt Left	0mm	\	21.37	21.90	0.497	0.562	0.211	0.238	-0.08	15
6	Head	LTE Band41 PC2	41490	2680	1RB-Low	Cheek Right	0mm	\	21.37	21.90	0.603	0.681	0.249	0.281	-0.02	15
6	Head	LTE Band41 PC2	41490	2680	1RB-Low	Tilt Right	0mm	\	21.37	21.90	0.607	0.686	0.257	0.290	-0.05	15
6	Head	LTE Band41 PC2	41490	2680	50RB-Middle	Cheek Left	0mm	\	21.44	21.90	0.494	0.549	0.212	0.236	-0.11	15
6	Head	LTE Band41 PC2	41490	2680	50RB-Middle	Tilt Left	0mm	\	21.44	21.90	0.486	0.540	0.203	0.226	0.09	15
6	Head	LTE Band41 PC2	41490	2680	50RB-Middle	Cheek Right	0mm	\	21.44	21.90	0.614	0.683	0.251	0.279	-0.16	15
6	Head	LTE Band41 PC2	41490	2680	50RB-Middle	Tilt Right	0mm	\	21.44	21.90	0.620	0.689	0.257	0.286	0.14	15
6	Head	LTE Band41 PC2	41490	2680	1RB-High	Tilt Right	0mm	ULCA	21.01	21.90	0.533	0.654	0.219	0.269	0.17	15
6	Body	LTE Band41 PC2	41490	2680	1RB-Low	Front	10mm	\	23.81	24.40	0.376	0.431	0.185	0.212	-0.05	4
6	Body	LTE Band41 PC2	41490	2680	1RB-Low	Rear	10mm	\	23.81	24.40	0.257	0.294	0.133	0.152	-0.07	4
6	Body	LTE Band41 PC2	41490	2680	1RB-Low	Left	10mm	\	23.81	24.40	0.103	0.118	0.057	0.065	-0.07	4
6	Body	LTE Band41 PC2	41490	2680	1RB-Low	Top	10mm	\	23.81	24.40	0.830	0.951	0.380	0.435	0.06	4
6	Body	LTE Band41 PC2	41055	2636.5	1RB-Mid	Top	10mm	\	23.80	24.40	0.469	0.538	0.228	0.262	0.17	4
6	Body	LTE Band41 PC2	40620	2593	1RB-High	Top	10mm	\	23.71	24.40	0.474	0.556	0.227	0.266	-0.11	4
6	Body	LTE Band41 PC2	40185	2549.5	1RB-Low	Top	10mm	\	23.74	24.40	0.863	1.005	0.411	0.478	-0.16	4
6	Body	LTE Band41 PC2	39750	2506	1RB-Low	Top	10mm	\	23.57	24.40	0.666	0.806	0.319	0.386	0.17	4
6	Body	LTE Band41 PC2	41490	2680	50RB-Low	Front	10mm	\	23.99	24.40	0.328	0.360	0.157	0.173	0.12	4
6	Body	LTE Band41 PC2	41490	2680	50RB-Low	Rear	10mm	\	23.99	24.40	0.234	0.257	0.119	0.131	-0.08	4
6	Body	LTE Band41 PC2	41490	2680	50RB-Low	Left	10mm	\	23.99	24.40	0.069	0.076	0.039	0.043	-0.11	4
6	Body	LTE Band41 PC2	41490	2680	50RB-Low	Top	10mm	\	23.99	24.40	0.768	0.844	0.341	0.375	0.06	4
6	Body	LTE Band41 PC2	41055	2636.5	50RB-Low	Top	10mm	\	23.96	24.40	0.453	0.501	0.221	0.245	-0.03	4
6	Body	LTE Band41 PC2	40620	2593	50RB-High	Top	10mm	\	23.82	24.40	0.492	0.562	0.238	0.272	0.16	4
6	Body	LTE Band41 PC2	40185	2549.5	50RB-Mid	Top	10mm	\	23.85	24.40	0.821	0.932	0.389	0.442	0.04	4
6	Body	LTE Band41 PC2	39750	2506	50RB-Mid	Top	10mm	FIG A.74	23.69	24.40	0.914	1.076	0.440	0.518	0.11	4
6	Body	LTE Band41 PC2	40185	2549.5	100RB	Top	10mm	\	23.15	24.40	0.693	0.924	0.329	0.439	-0.18	4
6	Body	LTE Band41 PC2	41490	2680	1RB-High	Top	10mm	ULCA	23.62	24.40	0.711	0.851	0.316	0.378	0.12	4
6	Body	LTE Band41 PC2	41490	2680	1RB-Low	Front	10mm	\	21.84	22.40	0.237	0.270	0.117	0.133	-0.05	9
6	Body	LTE Band41 PC2	41490	2680	1RB-Low	Rear	10mm	\	21.84	22.40	0.162	0.184	0.084	0.096	-0.19	9
6	Body	LTE Band41 PC2	41490	2680	1RB-Low	Left	10mm	\	21.84	22.40	0.065	0.074	0.036	0.041	0.06	9
6	Body	LTE Band41 PC2	41490	2680	1RB-Low	Top	10mm	\	21.84	22.40	0.523	0.595	0.240	0.273	0.07	9
6	Body	LTE Band41 PC2	41490	2680	50RB-Middle	Front	10mm	\	21.86	22.40	0.207	0.234	0.099	0.112	-0.04	9
6	Body	LTE Band41 PC2	41490	2680	50RB-Middle	Rear	10mm	\	21.86	22.40	0.147	0.166	0.075	0.085	0.19	9
6	Body	LTE Band41 PC2	41490	2680	50RB-Middle	Left	10mm	\	21.86	22.40	0.043	0.049	0.024	0.027	0.10	9
6	Body	LTE Band41 PC2	41490	2680	50RB-Middle	Top	10mm	\	21.86	22.40	0.483	0.547	0.216	0.245	0.03	9
6	Body	LTE Band41 PC2	41490	2680	1RB-High	Top	10mm	ULCA	21.54	22.40	0.419	0.511	0.191	0.233	0.14	9

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
6	Head	LTE Band48	56640	3690	1RB-High	Cheek Left	0mm	\	19.95	20.00	0.379	**0.383**	0.142	**0.144**	0.14	5
6	Head	LTE Band48	56640	3690	1RB-High	Tilt Left	0mm	\	19.95	20.00	0.393	**0.398**	0.146	**0.148**	-0.01	5
6	Head	LTE Band48	56640	3690	1RB-High	Cheek Right	0mm	FIG A.75	19.95	20.00	0.570	**0.577**	0.223	**0.226**	0.16	5
6	Head	LTE Band48	56640	3690	1RB-High	Tilt Right	0mm	\	19.95	20.00	0.540	**0.546**	0.209	**0.211**	0.14	5
6	Head	LTE Band48	56640	3690	50RB-Mid	Cheek Left	0mm	\	19.84	20.00	0.330	**0.342**	0.125	**0.130**	0.11	5
6	Head	LTE Band48	56640	3690	50RB-Mid	Tilt Left	0mm	\	19.84	20.00	0.370	**0.384**	0.138	**0.143**	0.17	5
6	Head	LTE Band48	56640	3690	50RB-Mid	Cheek Right	0mm	\	19.84	20.00	0.559	**0.580**	0.215	**0.223**	-0.04	5
6	Head	LTE Band48	56640	3690	50RB-Mid	Tilt Right	0mm	\	19.84	20.00	0.492	**0.510**	0.182	**0.189**	-0.15	5
6	Head	LTE Band48	56640	3690	1RB-High	Cheek Left	0mm	\	18.44	18.50	0.232	**0.235**	0.082	**0.083**	-0.19	10
6	Head	LTE Band48	56640	3690	1RB-High	Tilt Left	0mm	\	18.44	18.50	0.240	**0.243**	0.085	**0.086**	0.19	10
6	Head	LTE Band48	56640	3690	1RB-High	Cheek Right	0mm	\	18.44	18.50	0.348	**0.353**	0.129	**0.131**	0.02	10
6	Head	LTE Band48	56640	3690	1RB-High	Tilt Right	0mm	\	18.44	18.50	0.330	**0.335**	0.121	**0.123**	-0.19	10
6	Head	LTE Band48	56640	3690	50RB-High	Cheek Left	0mm	\	18.49	18.50	0.202	**0.202**	0.072	**0.072**	-0.10	10
6	Head	LTE Band48	56640	3690	50RB-High	Tilt Left	0mm	\	18.49	18.50	0.226	**0.227**	0.080	**0.080**	0.02	10
6	Head	LTE Band48	56640	3690	50RB-High	Cheek Right	0mm	\	18.49	18.50	0.342	**0.343**	0.124	**0.124**	0.08	10
6	Head	LTE Band48	56640	3690	50RB-High	Tilt Right	0mm	\	18.49	18.50	0.301	**0.302**	0.105	**0.105**	-0.12	10
6	Head	LTE Band48	56640	3690	1RB-High	Cheek Left	0mm	\	17.44	17.50	0.184	**0.187**	0.064	**0.065**	-0.06	15
6	Head	LTE Band48	56640	3690	1RB-High	Tilt Left	0mm	\	17.44	17.50	0.191	**0.194**	0.066	**0.067**	0.05	15
6	Head	LTE Band48	56640	3690	1RB-High	Cheek Right	0mm	\	17.44	17.50	0.277	**0.281**	0.100	**0.101**	0.10	15
6	Head	LTE Band48	56640	3690	1RB-High	Tilt Right	0mm	\	17.44	17.50	0.262	**0.266**	0.094	**0.095**	0.12	15
6	Head	LTE Band48	56640	3690	50RB-Mid	Cheek Left	0mm	\	17.50	17.50	0.160	**0.160**	0.056	**0.056**	0.13	15
6	Head	LTE Band48	56640	3690	50RB-Mid	Tilt Left	0mm	\	17.50	17.50	0.180	**0.180**	0.062	**0.062**	-0.11	15
6	Head	LTE Band48	56640	3690	50RB-Mid	Cheek Right	0mm	\	17.50	17.50	0.271	**0.271**	0.097	**0.097**	-0.09	15
6	Head	LTE Band48	56640	3690	50RB-Mid	Tilt Right	0mm	\	17.50	17.50	0.239	**0.239**	0.082	**0.082**	-0.05	15
6	Body	LTE Band48	56640	3690	1RB-High	Front	10mm	FIG A.76	20.74	21.00	0.154	**0.164**	0.070	**0.074**	-0.13	4
6	Body	LTE Band48	56640	3690	1RB-High	Rear	10mm	\	20.74	21.00	0.038	**0.040**	0.018	**0.019**	0.05	4
6	Body	LTE Band48	56640	3690	1RB-High	Left	10mm	\	20.74	21.00	0.050	**0.053**	0.020	**0.021**	-0.06	4
6	Body	LTE Band48	56640	3690	1RB-High	Top	10mm	\	20.74	21.00	0.086	**0.091**	0.037	**0.039**	0.17	4
6	Body	LTE Band48	56640	3690	50RB-Mid	Front	10mm	\	19.79	20.00	0.137	**0.144**	0.060	**0.063**	0.18	4
6	Body	LTE Band48	56640	3690	50RB-Mid	Rear	10mm	\	19.79	20.00	0.030	**0.031**	0.014	**0.015**	-0.01	4
6	Body	LTE Band48	56640	3690	50RB-Mid	Left	10mm	\	19.79	20.00	0.038	**0.040**	0.015	**0.016**	0.10	4
6	Body	LTE Band48	56640	3690	50RB-Mid	Top	10mm	\	19.79	20.00	0.057	**0.060**	0.025	**0.026**	-0.07	4
8	Head	LTE Band48	55340	3560	1RB-Mid	Cheek Left	0mm	\	17.70	18.80	0.103	**0.133**	0.041	**0.053**	0.10	5
8	Head	LTE Band48	55340	3560	1RB-Mid	Tilt Left	0mm	\	17.70	18.80	0.020	**0.026**	0.009	**0.012**	0.11	5
8	Head	LTE Band48	55340	3560	1RB-Mid	Cheek Right	0mm	FIG A.77	17.70	18.80	0.227	**0.292**	0.079	**0.102**	0.01	5
8	Head	LTE Band48	55340	3560	1RB-Mid	Tilt Right	0mm	\	17.70	18.80	0.018	**0.023**	0.008	**0.010**	0.16	5
8	Head	LTE Band48	55340	3560	50RB-Mid	Cheek Left	0mm	\	17.77	18.80	0.108	**0.137**	0.043	**0.055**	-0.01	5
8	Head	LTE Band48	55340	3560	50RB-Mid	Tilt Left	0mm	\	17.77	18.80	0.021	**0.027**	0.009	**0.011**	0.11	5
8	Head	LTE Band48	55340	3560	50RB-Mid	Cheek Right	0mm	\	17.77	18.80	0.221	**0.280**	0.080	**0.101**	0.17	5
8	Head	LTE Band48	55340	3560	50RB-Mid	Tilt Right	0mm	\	17.77	18.80	0.015	**0.019**	0.007	**0.009**	0.07	5
8	Head	LTE Band48	55340	3560	1RB-High	Cheek Right	0mm	ULCA	17.54	18.80	0.195	**0.261**	0.072	**0.096**	0.16	5
8	Body	LTE Band48	55340	3560	1RB-Mid	Front	10mm	\	23.17	24.30	0.283	**0.367**	0.121	**0.157**	0.05	4
8	Body	LTE Band48	55340	3560	1RB-Mid	Rear	10mm	\	23.17	24.30	0.213	**0.276**	0.097	**0.126**	-0.14	4
8	Body	LTE Band48	55340	3560	1RB-Mid	Right	10mm	FIG A.78	23.17	24.30	0.589	**0.764**	0.227	**0.294**	0.02	4
8	Body	LTE Band48	55340	3560	50RB-Low	Front	10mm	\	22.52	23.80	0.248	**0.333**	0.106	**0.142**	0.14	4
8	Body	LTE Band48	55340	3560	50RB-Low	Rear	10mm	\	22.52	23.80	0.193	**0.259**	0.087	**0.117**	0.06	4
8	Body	LTE Band48	55340	3560	50RB-Low	Right	10mm	\	22.52	23.80	0.497	**0.667**	0.200	**0.269**	0.03	4
8	Body	LTE Band48	55340	3560	1RB-High	Right	10mm	ULCA	23.06	24.30	0.419	**0.557**	0.174	**0.231**	0.16	4
8	Body	LTE Band48	55340	3560	1RB-Low	Front	10mm	\	20.64	21.80	0.159	**0.208**	0.072	**0.094**	-0.10	9
8	Body	LTE Band48	55340	3560	1RB-Low	Rear	10mm	\	20.64	21.80	0.120	**0.157**	0.058	**0.076**	0.09	9
8	Body	LTE Band48	55340	3560	1RB-Low	Right	10mm	\	20.64	21.80	0.331	**0.432**	0.136	**0.178**	-0.03	9
8	Body	LTE Band48	55340	3560	50RB-Low	Front	10mm	\	20.74	21.80	0.139	**0.177**	0.064	**0.082**	0.15	9
8	Body	LTE Band48	55340	3560	50RB-Low	Rear	10mm	\	20.74	21.80	0.108	**0.138**	0.052	**0.066**	0.12	9
8	Body	LTE Band48	55340	3560	50RB-Low	Right	10mm	\	20.74	21.80	0.279	**0.356**	0.120	**0.153**	-0.03	9
8	Body	LTE Band48	55340	3560	1RB-High	Right	10mm	ULCA	20.51	21.80	0.243	**0.327**	0.105	**0.141**	0.08	9
8	Body	LTE Band48	55340	3560	1RB-Mid	Front	10mm	\	20.06	21.30	0.139	**0.185**	0.063	**0.084**	-0.10	14
8	Body	LTE Band48	55340	3560	1RB-Mid	Rear	10mm	\	20.06	21.30	0.105	**0.140**	0.051	**0.068**	-0.07	14
8	Body	LTE Band48	55340	3560	1RB-Mid	Right	10mm	\	20.06	21.30	0.290	**0.386**	0.119	**0.158**	0.11	14
8	Body	LTE Band48	55340	3560	50RB-Low	Front	10mm	\	20.22	21.30	0.122	**0.156**	0.056	**0.072**	-0.04	14
8	Body	LTE Band48	55340	3560	50RB-Low	Rear	10mm	\	20.22	21.30	0.095	**0.122**	0.046	**0.059**	-0.13	14
8	Body	LTE Band48	55340	3560	50RB-Low	Right	10mm	\	20.22	21.30	0.245	**0.314**	0.105	**0.135**	0.19	14
8	Body	LTE Band48	55340	3560	1RB-High	Right	10mm	ULCA	19.76	21.30	0.192	**0.274**	0.086	**0.123**	0.15	14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
10	Head	LTE Band48	56640	3690	1RB-High	Cheek Left	0mm	\	19.99	20.50	0.130	**0.146**	0.058	**0.065**	0.15	5
10	Head	LTE Band48	56640	3690	1RB-High	Tilt Left	0mm	\	19.99	20.50	0.135	**0.152**	0.058	**0.065**	0.01	5
10	Head	LTE Band48	56640	3690	1RB-High	Cheek Right	0mm	\	19.99	20.50	0.849	**0.955**	0.313	**0.352**	0.17	5
10	Head	LTE Band48	55990	3625	1RB-High	Cheek Right	0mm	\	19.60	20.50	0.801	**0.985**	0.287	**0.353**	0.04	5
10	Head	LTE Band48	55340	3560	1RB-High	Cheek Right	0mm	FIG A.79	19.61	20.50	0.839	1.030	0.307	**0.377**	-0.06	5
10	Head	LTE Band48	56640	3690	1RB-High	Tilt Right	0mm	\	19.99	20.50	0.671	**0.755**	0.228	**0.256**	-0.08	5
10	Head	LTE Band48	56640	3690	50RB-Mid	Cheek Left	0mm	\	19.26	20.00	0.125	**0.148**	0.056	**0.066**	0.11	5
10	Head	LTE Band48	56640	3690	50RB-Mid	Tilt Left	0mm	\	19.26	20.00	0.115	**0.136**	0.052	**0.062**	-0.06	5
10	Head	LTE Band48	56640	3690	50RB-Mid	Cheek Right	0mm	\	19.26	20.00	0.722	**0.856**	0.263	**0.312**	-0.08	5
10	Head	LTE Band48	55990	3625	50RB-Mid	Cheek Right	0mm	\	18.91	20.00	0.681	**0.875**	0.241	**0.310**	0.16	5
10	Head	LTE Band48	55340	3560	50RB-Low	Cheek Right	0mm	\	18.97	20.00	0.713	**0.904**	0.258	**0.327**	0.04	5
10	Head	LTE Band48	56640	3690	50RB-Mid	Tilt Right	0mm	\	19.26	20.00	0.593	**0.703**	0.203	**0.241**	0.09	5
10	Head	LTE Band48	56640	3690	100RB	Cheek Right	0mm	\	19.29	20.00	0.732	**0.862**	0.268	**0.316**	0.13	5
10	Head	LTE Band48	56640	3690	1RB-High	Cheek Left	0mm	\	18.95	19.50	0.113	**0.128**	0.049	**0.056**	0.12	10
10	Head	LTE Band48	56640	3690	1RB-High	Tilt Left	0mm	\	18.95	19.50	0.117	**0.133**	0.049	**0.056**	0.07	10
10	Head	LTE Band48	56640	3690	1RB-High	Cheek Right	0mm	\	18.95	19.50	0.735	**0.834**	0.266	**0.302**	0.17	10
10	Head	LTE Band48	55990	3625	1RB-Low	Cheek Right	0mm	\	18.66	19.50	0.675	**0.819**	0.237	**0.288**	0.12	10
10	Head	LTE Band48	55340	3560	1RB-Low	Cheek Right	0mm	\	18.60	19.50	0.662	**0.814**	0.217	**0.267**	-0.19	10
10	Head	LTE Band48	56640	3690	1RB-High	Tilt Right	0mm	\	18.95	19.50	0.580	**0.658**	0.194	**0.220**	-0.01	10
10	Head	LTE Band48	56640	3690	50RB-Mid	Cheek Left	0mm	\	18.97	19.50	0.109	**0.123**	0.047	**0.053**	0.03	10
10	Head	LTE Band48	56640	3690	50RB-Mid	Tilt Left	0mm	\	18.97	19.50	0.099	**0.112**	0.045	**0.051**	-0.05	10
10	Head	LTE Band48	56640	3690	50RB-Mid	Cheek Right	0mm	\	18.97	19.50	0.625	**0.706**	0.224	**0.253**	-0.15	10
10	Head	LTE Band48	56640	3690	50RB-Mid	Tilt Right	0mm	\	18.97	19.50	0.513	**0.580**	0.173	**0.195**	-0.15	10
10	Head	LTE Band48	56640	3690	100RB	Cheek Right	0mm	\	18.99	19.50	0.711	**0.800**	0.246	**0.277**	0.05	10
10	Head	LTE Band48	56640	3690	1RB-High	Cheek Left	0mm	\	17.93	18.50	0.087	**0.099**	0.037	**0.042**	-0.12	15
10	Head	LTE Band48	56640	3690	1RB-High	Tilt Left	0mm	\	17.93	18.50	0.090	**0.103**	0.037	**0.042**	0.09	15
10	Head	LTE Band48	56640	3690	1RB-High	Cheek Right	0mm	\	17.93	18.50	0.563	**0.642**	0.201	**0.229**	0.10	15
10	Head	LTE Band48	56640	3690	1RB-High	Tilt Right	0mm	\	17.93	18.50	0.444	**0.506**	0.147	**0.168**	0.02	15
10	Head	LTE Band48	56640	3690	50RB-Mid	Cheek Left	0mm	\	17.97	18.50	0.083	**0.094**	0.036	**0.041**	0.08	15
10	Head	LTE Band48	56640	3690	50RB-Mid	Tilt Left	0mm	\	17.97	18.50	0.076	**0.086**	0.034	**0.038**	0.04	15
10	Head	LTE Band48	56640	3690	50RB-Mid	Cheek Right	0mm	\	17.97	18.50	0.479	**0.541**	0.169	**0.191**	0.14	15
10	Head	LTE Band48	56640	3690	50RB-Mid	Tilt Right	0mm	\	17.97	18.50	0.393	**0.444**	0.131	**0.148**	-0.17	15
10	Body	LTE Band48	56640	3690	1RB-High	Front	10mm	\	20.18	21.00	0.190	**0.229**	0.076	**0.092**	-0.19	4
10	Body	LTE Band48	56640	3690	1RB-High	Rear	10mm	\	20.18	21.00	0.216	**0.261**	0.089	**0.107**	-0.14	4
10	Body	LTE Band48	56640	3690	1RB-High	Left	10mm	FIG A.80	20.18	21.00	0.473	0.571	0.179	**0.216**	0.04	4
10	Body	LTE Band48	56640	3690	1RB-High	Top	10mm	\	20.18	21.00	0.096	**0.116**	0.042	**0.051**	-0.19	4
10	Body	LTE Band48	56640	3690	50RB-High	Front	10mm	\	19.26	20.00	0.164	**0.194**	0.067	**0.079**	-0.13	4
10	Body	LTE Band48	56640	3690	50RB-High	Rear	10mm	\	19.26	20.00	0.175	**0.208**	0.072	**0.085**	0.03	4
10	Body	LTE Band48	56640	3690	50RB-High	Left	10mm	\	19.26	20.00	0.415	**0.492**	0.147	**0.174**	-0.15	4
10	Body	LTE Band48	56640	3690	50RB-High	Top	10mm	\	19.26	20.00	0.081	**0.096**	0.036	**0.043**	0.07	4
10	Body	LTE Band48	56640	3690	1RB-High	Front	10mm	\	18.39	19.00	0.116	**0.133**	0.047	**0.054**	0.09	9
10	Body	LTE Band48	56640	3690	1RB-High	Rear	10mm	\	18.39	19.00	0.132	**0.152**	0.055	**0.063**	-0.09	9
10	Body	LTE Band48	56640	3690	1RB-High	Left	10mm	\	18.39	19.00	0.290	**0.334**	0.111	**0.128**	-0.09	9
10	Body	LTE Band48	56640	3690	1RB-High	Top	10mm	\	18.39	19.00	0.059	**0.068**	0.026	**0.030**	-0.04	9
10	Body	LTE Band48	56640	3690	50RB-Mid	Front	10mm	\	18.46	19.00	0.101	**0.114**	0.042	**0.048**	-0.17	9
10	Body	LTE Band48	56640	3690	50RB-Mid	Rear	10mm	\	18.46	19.00	0.107	**0.121**	0.045	**0.051**	-0.11	9
10	Body	LTE Band48	56640	3690	50RB-Mid	Left	10mm	\	18.46	19.00	0.254	**0.288**	0.091	**0.103**	0.01	9
10	Body	LTE Band48	56640	3690	50RB-Mid	Top	10mm	\	18.46	19.00	0.050	**0.057**	0.022	**0.025**	0.17	9
12	Head	LTE Band48	56640	3690	1RB-Mid	Cheek Left	0mm	\	16.75	18.00	0.723	**0.964**	0.286	**0.381**	-0.19	5
12	Head	LTE Band48	55990	3625	1RB-Mid	Cheek Left	0mm	\	16.81	18.00	0.813	**1.069**	0.320	**0.421**	0.11	5
12	Head	LTE Band48	55340	3560	1RB-Mid	Cheek Left	0mm	FIG A.81	17.04	18.00	0.889	1.109	0.348	**0.434**	-0.16	5
12	Head	LTE Band48	56640	3690	1RB-Mid	Tilt Left	0mm	\	16.75	18.00	0.619	**0.825**	0.240	**0.320**	0.05	5
12	Head	LTE Band48	55990	3625	1RB-Mid	Tilt Left	0mm	\	16.81	18.00	0.711	**0.935**	0.276	**0.363**	-0.12	5
12	Head	LTE Band48	55340	3560	1RB-Mid	Tilt Left	0mm	\	17.04	18.00	0.821	**1.024**	0.318	**0.397**	-0.04	5
12	Head	LTE Band48	55340	3560	1RB-Mid	Cheek Right	0mm	\	17.04	18.00	0.436	**0.544**	0.173	**0.216**	-0.06	5
12	Head	LTE Band48	55340	3560	1RB-Mid	Tilt Right	0mm	\	17.04	18.00	0.459	**0.573**	0.175	**0.218**	0.05	5
12	Head	LTE Band48	56640	3690	50RB-Mid	Cheek Left	0mm	\	16.82	18.00	0.716	**0.940**	0.261	**0.342**	0.16	5
12	Head	LTE Band48	55990	3625	50RB-Mid	Cheek Left	0mm	\	16.92	18.00	0.806	**1.034**	0.292	**0.374**	-0.07	5
12	Head	LTE Band48	55340	3560	50RB-Mid	Cheek Left	0mm	\	17.14	18.00	0.881	**1.074**	0.350	**0.427**	0.13	5
12	Head	LTE Band48	56640	3690	50RB-Mid	Tilt Left	0mm	\	16.82	18.00	0.613	**0.804**	0.238	**0.312**	-0.06	5
12	Head	LTE Band48	55990	3625	50RB-Mid	Tilt Left	0mm	\	16.92	18.00	0.704	**0.903**	0.274	**0.351**	0.15	5
12	Head	LTE Band48	55340	3560	50RB-Mid	Tilt Left	0mm	\	17.14	18.00	0.813	**0.991**	0.318	**0.388**	-0.03	5
12	Head	LTE Band48	55340	3560	50RB-Mid	Cheek Right	0mm	\	17.14	18.00	0.440	**0.536**	0.175	**0.213**	0.06	5
12	Head	LTE Band48	55340	3560	50RB-Mid	Tilt Right	0mm	\	17.14	18.00	0.458	**0.558**	0.175	**0.213**	0.11	5
12	Head	LTE Band48	55340	3560	100RB	Cheek Left	0mm	\	17.01	18.00	0.852	**1.070**	0.326	**0.409**	0.14	5
12	Head	LTE Band48	55340	3560	100RB	Tilt Left	0mm	\	17.01	18.00	0.783	**0.983**	0.303	**0.381**	0.11	5
12	Head	LTE Band48	55340	3560	1RB-Mid	Cheek Left	0mm	ULCA	16.92	18.00	0.835	**1.071**	0.306	**0.392**	0.16	5
12	Head	LTE Band48	55340	3560	1RB-Mid	Cheek Left	0mm	\	15.14	16.00	0.635	**0.774**	0.244	**0.297**	0.14	10
12	Head	LTE Band48	55340	3560	1RB-Mid	Tilt Left	0mm	\	15.14	16.00	0.586	**0.714**	0.222	**0.271**	0.05	10
12	Head	LTE Band48	55340	3560	1RB-Mid	Cheek Right	0mm	\	15.14	16.00	0.311	**0.379**	0.121	**0.147**	-0.04	10
12	Head	LTE Band48	55340	3560	1RB-Mid	Tilt Right	0mm	\	15.14	16.00	0.328	**0.400**	0.123	**0.150**	0.12	10
12	Head	LTE Band48	55340	3560	50RB-Mid	Cheek Left	0mm	\	15.18	16.00	0.629	**0.760**	0.246	**0.297**	0.14	10
12	Head	LTE Band48	55340	3560	50RB-Mid	Tilt Left	0mm	\	15.18	16.00	0.581	**0.702**	0.223	**0.269**	-0.11	10
12	Head	LTE Band48	55340	3560	50RB-Mid	Cheek Right	0mm	\	15.18	16.00	0.314	**0.379**	0.123	**0.149**	0.02	10
12	Head	LTE Band48	55340	3560	50RB-Mid	Tilt Right	0mm	\	15.18	16.00	0.328	**0.396**	0.123	**0.149**	-0.16	10
12	Head	LTE Band48	55340	3560	1RB-Mid	Cheek Left	0mm	ULCA	14.99	16.00	0.576	**0.727**	0.214	**0.270**	0.06	10
12	Head	LTE Band48	55340	3560	1RB-High	Cheek Left	0mm	\	14.65	15.50	0.553	**0.673**	0.215	**0.261**	-0.01	15
12	Head	LTE Band48	55340	3560	1RB-High	Tilt Left	0mm	\	14.65	15.50	0.511	**0.621**	0.196	**0.238**	0.14	15
12	Head	LTE Band48	55340	3560	1RB-High	Cheek Right	0mm	\	14.65	15.50	0.271	**0.330**	0.107	**0.130**	0.06	15
12	Head	LTE Band48	55340	3560	1RB-High	Tilt Right	0mm	\	14.65	15.50	0.285	**0.347**	0.108	**0.131**	-0.17	15
12	Head	LTE Band48	55340	3560	50RB-Mid	Cheek Left	0mm	\	14.70	15.50	0.548	**0.659**	0.216	**0.260**	0.06	15
12	Head	LTE Band48	55340	3560	50RB-Mid	Tilt Left	0mm	\	14.70	15.50	0.506	**0.608**	0.197	**0.237**	0.16	15
12	Head	LTE Band48	55340	3560	50RB-Mid	Cheek Right	0mm	\	14.70	15.50	0.273	**0.328**	0.108	**0.130**	0.14	15
12	Head	LTE Band48	55340	3560	50RB-Mid	Tilt Right	0mm	\	14.70	15.50	0.285	**0.343**	0.108	**0.130**	0.16	15
12	Head	LTE Band48	55340	3560	1RB-High	Cheek Left	0mm	ULCA	14.41	15.50	0.519	**0.667**	0.203	**0.261**	0.08	15
12	Body	LTE Band48	56640	3690	1RB-Mid	Front	10mm	\	24.08	25.00	0.593	**0.733**	0.271	**0.335**	-0.06	4
12	Body	LTE Band48	55990	3625	1RB-Mid	Front	10mm	\	24.18	25.00	0.667	**0.806**	0.304	**0.367**	0.17	4
12	Body	LTE Band48	55340	3560	1RB-Low	Front	10mm	FIG A.82	24.34	25.00	0.729	0.849	0.330	**0.384**	-0.19	4
12	Body	LTE Band48	55340	3560	1RB-Low	Rear	10mm	\	24.34	25.00	0.206	**0.240**	0.096	**0.112**	-0.14	4
12	Body	LTE Band48	55340	3560	1RB-Low	Right	10mm	\	24.34	25.00	0.144	**0.168**	0.066	**0.077**	-0.09	4
12	Body	LTE Band48	55340	3560	1RB-Low	Top	10mm	\	24.34	25.00	0.331	**0.385**	0.145	**0.169**	-0.06	4
12	Body	LTE Band48	55340	3560	50RB-Low	Front	10mm	\	23.34	24.00	0.567	**0.660**	0.251	**0.292**	-0.12	4
12	Body	LTE Band48	55340	3560	50RB-Low	Rear	10mm	\	23.34	24.00	0.167	**0.194**	0.079	**0.092**	0.11	4
12	Body	LTE Band48	55340	3560	50RB-Low	Right	10mm	\	23.34	24.00	0.128	**0.149**	0.060	**0.070**	-0.04	4
12	Body	LTE Band48	55340	3560	50RB-Low	Top	10mm	\	23.34	24.00	0.259	**0.302**	0.111	**0.129**	-0.04	4
12	Body	LTE Band48	55340	3560	100RB	Front	10mm	\	23.28	24.00	0.549	**0.648**	0.245	**0.289**	0.04	4
12	Body	LTE Band48	55340	3560	1RB-High	Front	10mm	ULCA	24.19	25.00	0.522	**0.629**	0.236	**0.284**	0.15	4
12	Body	LTE Band48	55340	3560	1RB-Low	Front	10mm	\	22.45	23.00	0.330	**0.375**	0.152	**0.173**	-0.08	9
12	Body	LTE Band48	55340	3560	1RB-Low	Rear	10mm	\	22.45	23.00	0.093	**0.106**	0.044	**0.050**	0.11	9
12	Body	LTE Band48	55340	3560	1RB-Low	Right	10mm	\	22.45	23.00	0.065	**0.074**	0.030	**0.034**	-0.10	9
12	Body	LTE Band48	55340	3560	1RB-Low	Top	10mm	\	22.45	23.00	0.150	**0.170**	0.067	**0.076**	0.04	9
12	Body	LTE Band48	55340	3560	50RB-Low	Front	10mm	\	22.44	23.00	0.257	**0.292**	0.116	**0.132**	0.09	9
12	Body	LTE Band48	55340	3560	50RB-Low	Rear	10mm	\	22.44	23.00	0.076	**0.086**	0.036	**0.041**	0.13	9
12	Body	LTE Band48	55340	3560	50RB-Low	Right	10mm	\	22.44	23.00	0.058	**0.066**	0.028	**0.032**	-0.12	9
12	Body	LTE Band48	55340	3560	50RB-Low	Top	10mm	\	22.44	23.00	0.117	**0.133**	0.051	**0.058**	0.12	9
12	Body	LTE Band48	55340	3560	1RB-High	Front	10mm	ULCA	22.22	23.00	0.316	**0.378**	0.147	**0.176**	0.05	9

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
0	Head	LTE Band66	132072	1720	1RB-Low	Cheek Left	0mm	\	20.32	20.80	0.398	**0.445**	0.204	**0.228**	-0.13	5
0	Head	LTE Band66	132072	1720	1RB-Low	Tilt Left	0mm	\	20.32	20.80	0.100	**0.112**	0.056	**0.063**	-0.18	5
0	Head	LTE Band66	132572	1770	1RB-Mid	Cheek Right	0mm	\	19.57	20.80	0.711	**0.944**	0.355	**0.471**	0.04	5
0	Head	LTE Band66	132322	1745	1RB-Mid	Cheek Right	0mm	\	20.14	20.80	0.698	**0.813**	0.349	**0.406**	-0.05	5
0	Head	LTE Band66	132072	1720	1RB-Low	Cheek Right	0mm	FIG A.83	20.32	20.80	0.848	0.947	0.402	**0.449**	0.01	5
0	Head	LTE Band66	132072	1720	1RB-Low	Tilt Right	0mm	\	20.32	20.80	0.179	**0.200**	0.095	**0.106**	-0.07	5
0	Head	LTE Band66	132072	1720	50RB-Mid	Cheek Left	0mm	\	20.33	20.80	0.447	**0.498**	0.228	**0.254**	-0.16	5
0	Head	LTE Band66	132072	1720	50RB-Mid	Tilt Left	0mm	\	20.33	20.80	0.102	**0.114**	0.061	**0.068**	0.09	5
0	Head	LTE Band66	132072	1720	50RB-Mid	Cheek Right	0mm	\	20.33	20.80	0.716	**0.798**	0.356	**0.397**	0.16	5
0	Head	LTE Band66	132072	1720	50RB-Mid	Tilt Right	0mm	\	20.33	20.80	0.211	**0.235**	0.109	**0.121**	0.19	5
0	Head	LTE Band66	132072	1720	100RB	Cheek Right	0mm	\	20.26	20.80	0.686	**0.777**	0.344	**0.390**	-0.11	5
0	Head	LTE Band66	132072	1720	1RB-Low	Cheek Left	0mm	\	19.27	19.80	0.153	**0.173**	0.079	**0.089**	0.06	10
0	Head	LTE Band66	132072	1720	1RB-Low	Tilt Left	0mm	\	19.27	19.80	0.038	**0.043**	0.022	**0.025**	0.02	10
0	Head	LTE Band66	132072	1720	1RB-Low	Cheek Right	0mm	\	19.27	19.80	0.326	**0.368**	0.155	**0.175**	-0.18	10
0	Head	LTE Band66	132072	1720	1RB-Low	Tilt Right	0mm	\	19.27	19.80	0.069	**0.078**	0.037	**0.042**	-0.17	10
0	Head	LTE Band66	132072	1720	50RB-Mid	Cheek Left	0mm	\	19.30	19.80	0.172	**0.193**	0.088	**0.099**	0.12	10
0	Head	LTE Band66	132072	1720	50RB-Mid	Tilt Left	0mm	\	19.30	19.80	0.039	**0.044**	0.024	**0.027**	0.03	10
0	Head	LTE Band66	132072	1720	50RB-Mid	Cheek Right	0mm	\	19.30	19.80	0.275	**0.309**	0.137	**0.154**	-0.14	10
0	Head	LTE Band66	132072	1720	50RB-Mid	Tilt Right	0mm	\	19.30	19.80	0.081	**0.091**	0.042	**0.047**	0.09	10
0	Head	LTE Band66	132072	1720	1RB-Middle	Cheek Left	0mm	\	18.39	18.80	0.124	**0.136**	0.064	**0.070**	0.03	15
0	Head	LTE Band66	132072	1720	1RB-Middle	Tilt Left	0mm	\	18.39	18.80	0.031	**0.034**	0.018	**0.020**	0.10	15
0	Head	LTE Band66	132072	1720	1RB-Middle	Cheek Right	0mm	\	18.39	18.80	0.264	**0.290**	0.125	**0.137**	0.03	15
0	Head	LTE Band66	132072	1720	1RB-Middle	Tilt Right	0mm	\	18.39	18.80	0.056	**0.062**	0.030	**0.033**	-0.14	15
0	Head	LTE Band66	132072	1720	50RB-Mid	Cheek Left	0mm	\	18.42	18.80	0.139	**0.152**	0.071	**0.077**	0.06	15
0	Head	LTE Band66	132072	1720	50RB-Mid	Tilt Left	0mm	\	18.42	18.80	0.032	**0.035**	0.019	**0.021**	0.10	15
0	Head	LTE Band66	132072	1720	50RB-Mid	Cheek Right	0mm	\	18.42	18.80	0.223	**0.243**	0.110	**0.120**	-0.05	15
0	Head	LTE Band66	132072	1720	50RB-Mid	Tilt Right	0mm	\	18.42	18.80	0.066	**0.072**	0.034	**0.037**	-0.04	15
0	Body	LTE Band66	132072	1720	1RB-Mid	Front	10mm	\	18.39	18.80	0.091	**0.100**	0.048	**0.053**	0.19	4
0	Body	LTE Band66	132072	1720	1RB-Mid	Rear	10mm	\	18.39	18.80	0.110	**0.121**	0.057	**0.063**	0.01	4
0	Body	LTE Band66	132072	1720	1RB-Mid	Left	10mm	\	18.39	18.80	0.279	**0.307**	0.131	**0.144**	-0.03	4
0	Body	LTE Band66	132072	1720	50RB-Mid	Front	10mm	\	18.42	18.80	0.110	**0.120**	0.057	**0.062**	0.15	4
0	Body	LTE Band66	132072	1720	50RB-Mid	Rear	10mm	\	18.42	18.80	0.138	**0.151**	0.072	**0.079**	0.05	4
0	Body	LTE Band66	132072	1720	50RB-Mid	Left	10mm	FIG A.84	18.42	18.80	0.282	0.308	0.141	**0.154**	0.07	4
5	Head	LTE Band66	132072	1720	1RB-Low	Cheek Left	0mm	FIG A.85	22.14	23.00	0.090	0.110	0.058	**0.071**	-0.09	5
5	Head	LTE Band66	132072	1720	1RB-Low	Tilt Left	0mm	\	22.14	23.00	0.018	**0.022**	0.012	**0.015**	0.05	5
5	Head	LTE Band66	132072	1720	1RB-Low	Cheek Right	0mm	\	22.14	23.00	0.047	**0.057**	0.032	**0.039**	-0.14	5
5	Head	LTE Band66	132072	1720	1RB-Low	Tilt Right	0mm	\	22.14	23.00	0.019	**0.023**	0.012	**0.015**	0.18	5
5	Head	LTE Band66	132072	1720	50RB-Mid	Cheek Left	0mm	\	22.18	23.00	0.066	**0.080**	0.043	**0.052**	0.17	5
5	Head	LTE Band66	132072	1720	50RB-Mid	Tilt Left	0mm	\	22.18	23.00	0.016	**0.019**	0.011	**0.013**	-0.18	5
5	Head	LTE Band66	132072	1720	50RB-Mid	Cheek Right	0mm	\	22.18	23.00	0.049	**0.059**	0.033	**0.040**	-0.16	5
5	Head	LTE Band66	132072	1720	50RB-Mid	Tilt Right	0mm	\	22.18	23.00	0.020	**0.024**	0.013	**0.016**	0.04	5
5	Head	LTE Band66	132047	1717.5	1RB-High	Cheek Left	0mm	ULCA 66B	21.85	23.00	0.057	**0.074**	0.039	**0.051**	0.11	5
5	Head	LTE Band66	132047	1717.5	1RB-High	Cheek Left	0mm	ULCA 66C	21.97	23.00	0.051	**0.065**	0.037	**0.047**	0.02	5
5	Body	LTE Band66	132072	1720	1RB-Low	Front	10mm	\	21.39	22.00	0.442	**0.509**	0.259	**0.298**	-0.16	4
5	Body	LTE Band66	132072	1720	1RB-Low	Rear	10mm	\	21.39	22.00	0.489	**0.563**	0.287	**0.330**	-0.06	4
5	Body	LTE Band66	132072	1720	1RB-Low	Right	10mm	\	21.39	22.00	0.157	**0.181**	0.088	**0.101**	0.09	4
5	Body	LTE Band66	132572	1770	1RB-Low	Bottom	10mm	FIG A.86	20.94	22.00	0.810	1.034	0.447	**0.571**	0.13	4
5	Body	LTE Band66	132322	1745	1RB-Low	Bottom	10mm	\	21.17	22.00	0.778	**0.942**	0.422	**0.511**	0.04	4
5	Body	LTE Band66	132072	1720	1RB-Low	Bottom	10mm	\	21.39	22.00	0.791	**0.910**	0.430	**0.495**	0.18	4
5	Body	LTE Band66	132072	1720	50RB-Mid	Front	10mm	\	21.13	22.00	0.429	**0.524**	0.252	**0.308**	0.19	4
5	Body	LTE Band66	132072	1720	50RB-Mid	Rear	10mm	\	21.13	22.00	0.472	**0.577**	0.278	**0.340**	0.01	4
5	Body	LTE Band66	132072	1720	50RB-Mid	Right	10mm	\	21.13	22.00	0.144	**0.176**	0.080	**0.098**	0.03	4
5	Body	LTE Band66	132572	1770	50RB-Mid	Bottom	10mm	\	21.02	22.00	0.805	**1.009**	0.441	**0.553**	0.19	4
5	Body	LTE Band66	132322	1745	50RB-Mid	Bottom	10mm	\	21.02	22.00	0.773	**0.969**	0.416	**0.521**	0.05	4
5	Body	LTE Band66	132072	1720	50RB-Mid	Bottom	10mm	\	21.13	22.00	0.786	**0.960**	0.424	**0.518**	-0.04	4
5	Body	LTE Band66	132072	1720	100RB	Bottom	10mm	\	21.00	22.00	0.742	**0.934**	0.407	**0.512**	0.16	4
5	Body	LTE Band66	132047	1717.5	1RB-High	Bottom	10mm	ULCA 66B	20.99	22.00	0.716	**0.903**	0.377	**0.476**	-0.09	4
5	Body	LTE Band66	132047	1717.5	1RB-High	Bottom	10mm	ULCA 66C	21.18	22.00	0.722	**0.872**	0.381	**0.460**	-0.16	4
5	Body	LTE Band66	132072	1720	1RB-Mid	Front	10mm	\	18.89	19.50	0.265	**0.305**	0.153	**0.176**	-0.02	9
5	Body	LTE Band66	132072	1720	1RB-Mid	Rear	10mm	\	18.89	19.50	0.267	**0.307**	0.162	**0.186**	-0.14	9
5	Body	LTE Band66	132072	1720	1RB-Mid	Right	10mm	\	18.89	19.50	0.061	**0.070**	0.035	**0.040**	-0.09	9
5	Body	LTE Band66	132072	1720	1RB-Mid	Bottom	10mm	\	18.89	19.50	0.470	**0.541**	0.262	**0.302**	0.15	9
5	Body	LTE Band66	132572	1770	50RB-High	Front	10mm	\	18.93	19.50	0.249	**0.284**	0.146	**0.166**	0.03	9
5	Body	LTE Band66	132572	1770	50RB-High	Rear	10mm	\	18.93	19.50	0.255	**0.291**	0.155	**0.177**	-0.01	9
5	Body	LTE Band66	132572	1770	50RB-High	Right	10mm	\	18.93	19.50	0.065	**0.074**	0.039	**0.044**	0.12	9
5	Body	LTE Band66	132572	1770	50RB-High	Bottom	10mm	\	18.93	19.50	0.490	**0.559**	0.278	**0.317**	0.01	9
5	Body	LTE Band66	132047	1717.5	1RB-High	Bottom	10mm	ULCA 66B	18.52	19.50	0.411	**0.515**	0.234	**0.293**	0.02	9
5	Body	LTE Band66	132047	1717.5	1RB-High	Bottom	10mm	ULCA 66C	18.67	19.50	0.425	**0.515**	0.239	**0.289**	0.15	9

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
6	Head	LTE Band66	132072	1720	1RB-High	Cheek Left	0mm	\	19.47	19.80	0.172	**0.186**	0.103	**0.111**	0.09	5
6	Head	LTE Band66	132072	1720	1RB-High	Tilt Left	0mm	\	19.47	19.80	0.286	**0.309**	0.163	**0.176**	0.18	5
6	Head	LTE Band66	132072	1720	1RB-High	Cheek Right	0mm	\	19.47	19.80	0.496	**0.535**	0.272	**0.293**	0.01	5
6	Head	LTE Band66	132072	1720	1RB-High	Tilt Right	0mm	\	19.47	19.80	0.476	**0.514**	0.250	**0.270**	-0.02	5
6	Head	LTE Band66	132322	1745	50RB-Middle	Cheek Left	0mm	\	19.53	19.80	0.253	**0.269**	0.153	**0.163**	0.03	5
6	Head	LTE Band66	132322	1745	50RB-Middle	Tilt Left	0mm	\	19.53	19.80	0.409	**0.435**	0.236	**0.251**	-0.12	5
6	Head	LTE Band66	132322	1745	50RB-Middle	Cheek Right	0mm	\	19.53	19.80	0.541	**0.576**	0.301	**0.320**	0.01	5
6	Head	LTE Band66	132322	1745	50RB-Middle	Tilt Right	0mm	FIG A.87	19.53	19.80	0.733	0.780	0.391	**0.416**	0.02	5
6	Head	LTE Band66	132072	1720	1RB-High	Cheek Left	0mm	\	18.07	18.30	0.116	**0.122**	0.067	**0.071**	0.03	10
6	Head	LTE Band66	132072	1720	1RB-High	Tilt Left	0mm	\	18.07	18.30	0.193	**0.203**	0.106	**0.112**	0.06	10
6	Head	LTE Band66	132072	1720	1RB-High	Cheek Right	0mm	\	18.07	18.30	0.336	**0.354**	0.177	**0.187**	0.08	10
6	Head	LTE Band66	132072	1720	1RB-High	Tilt Right	0mm	\	18.07	18.30	0.322	**0.340**	0.163	**0.172**	-0.13	10
6	Head	LTE Band66	132322	1745	50RB-High	Cheek Left	0mm	\	18.12	18.30	0.138	**0.144**	0.086	**0.090**	-0.10	10
6	Head	LTE Band66	132322	1745	50RB-High	Tilt Left	0mm	\	18.12	18.30	0.223	**0.232**	0.132	**0.138**	0.09	10
6	Head	LTE Band66	132322	1745	50RB-High	Cheek Right	0mm	\	18.12	18.30	0.294	**0.306**	0.169	**0.176**	0.16	10
6	Head	LTE Band66	132322	1745	50RB-High	Tilt Right	0mm	\	18.12	18.30	0.399	**0.416**	0.219	**0.228**	0.05	10
6	Head	LTE Band66	132072	1720	1RB-High	Cheek Left	0mm	\	16.95	17.30	0.109	**0.118**	0.063	**0.068**	-0.05	15
6	Head	LTE Band66	132072	1720	1RB-High	Tilt Left	0mm	\	16.95	17.30	0.181	**0.196**	0.099	**0.107**	0.17	15
6	Head	LTE Band66	132072	1720	1RB-High	Cheek Right	0mm	\	16.95	17.30	0.314	**0.340**	0.165	**0.179**	-0.13	15
6	Head	LTE Band66	132072	1720	1RB-High	Tilt Right	0mm	\	16.95	17.30	0.301	**0.326**	0.152	**0.165**	0.06	15
6	Head	LTE Band66	132322	1745	50RB-Middle	Cheek Left	0mm	\	17.11	17.30	0.102	**0.107**	0.065	**0.068**	-0.06	15
6	Head	LTE Band66	132322	1745	50RB-Middle	Tilt Left	0mm	\	17.11	17.30	0.165	**0.172**	0.100	**0.104**	-0.03	15
6	Head	LTE Band66	132322	1745	50RB-Middle	Cheek Right	0mm	\	17.11	17.30	0.218	**0.228**	0.127	**0.133**	-0.15	15
6	Head	LTE Band66	132322	1745	50RB-Middle	Tilt Right	0mm	\	17.11	17.30	0.296	**0.309**	0.165	**0.172**	0.16	15
6	Body	LTE Band66	132322	1745	1RB-Low	Front	10mm	\	22.57	22.80	0.248	**0.261**	0.162	**0.171**	-0.08	4
6	Body	LTE Band66	132322	1745	1RB-Low	Rear	10mm	\	22.57	22.80	0.207	**0.218**	0.134	**0.141**	0.07	4
6	Body	LTE Band66	132322	1745	1RB-Low	Left	10mm	\	22.57	22.80	0.151	**0.159**	0.074	**0.078**	-0.12	4
6	Body	LTE Band66	132322	1745	1RB-Low	Top	10mm	FIG A.88	22.57	22.80	0.379	0.400	0.219	**0.231**	-0.06	4
6	Body	LTE Band66	132322	1745	50RB-Middle	Front	10mm	\	22.56	22.80	0.180	**0.190**	0.117	**0.124**	0.17	4
6	Body	LTE Band66	132322	1745	50RB-Middle	Rear	10mm	\	22.56	22.80	0.151	**0.160**	0.098	**0.104**	0.19	4
6	Body	LTE Band66	132322	1745	50RB-Middle	Left	10mm	\	22.56	22.80	0.106	**0.112**	0.053	**0.056**	0.08	4
6	Body	LTE Band66	132322	1745	50RB-Middle	Top	10mm	\	22.56	22.80	0.367	**0.388**	0.213	**0.225**	-0.18	4
7	Head	LTE Band66	132072	1720	1RB-Low	Cheek Left	0mm	FIG A.89	21.64	21.90	0.728	0.773	0.350	**0.372**	0.16	5
7	Head	LTE Band66	132322	1720	1RB-Low	Tilt Left	0mm	\	21.64	21.90	0.149	**0.158**	0.090	**0.096**	0.04	5
7	Head	LTE Band66	132322	1720	1RB-Low	Cheek Right	0mm	\	21.64	21.90	0.278	**0.295**	0.160	**0.170**	0.01	5
7	Head	LTE Band66	132322	1720	1RB-Low	Tilt Right	0mm	\	21.64	21.90	0.074	**0.079**	0.049	**0.052**	0.04	5
7	Head	LTE Band66	132072	1720	50RB-High	Cheek Left	0mm	\	21.42	21.90	0.688	**0.768**	0.327	**0.365**	-0.11	5
7	Head	LTE Band66	132322	1720	50RB-High	Tilt Left	0mm	\	21.42	21.90	0.139	**0.155**	0.082	**0.092**	0.12	5
7	Head	LTE Band66	132322	1720	50RB-High	Cheek Right	0mm	\	21.42	21.90	0.261	**0.292**	0.147	**0.164**	-0.03	5
7	Head	LTE Band66	132322	1720	50RB-High	Tilt Right	0mm	\	21.42	21.90	0.070	**0.078**	0.045	**0.050**	0.17	5
7	Head	LTE Band66	132047	1717.5	1RB-Low	Cheek Left	0mm	ULCA 66B	21.36	21.90	0.628	**0.711**	0.303	**0.343**	0.11	5
7	Head	LTE Band66	132047	1717.5	1RB-High	Cheek Left	0mm	ULCA 66C	21.24	21.90	0.613	**0.714**	0.292	**0.340**	0.02	5
7	Head	LTE Band66	132072	1720	1RB-Low	Cheek Left	0mm	\	19.61	20.40	0.516	**0.619**	0.240	**0.288**	0.11	10
7	Head	LTE Band66	132322	1720	1RB-Low	Tilt Left	0mm	\	19.61	20.40	0.106	**0.127**	0.062	**0.074**	0.19	10
7	Head	LTE Band66	132322	1720	1RB-Low	Cheek Right	0mm	\	19.61	20.40	0.197	**0.236**	0.110	**0.132**	-0.16	10
7	Head	LTE Band66	132322	1720	1RB-Low	Tilt Right	0mm	\	19.61	20.40	0.052	**0.062**	0.034	**0.041**	-0.11	10
7	Head	LTE Band66	132072	1720	50RB-High	Cheek Left	0mm	\	19.80	20.40	0.488	**0.560**	0.224	**0.257**	-0.17	10
7	Head	LTE Band66	132322	1720	50RB-High	Tilt Left	0mm	\	19.80	20.40	0.099	**0.114**	0.056	**0.064**	-0.06	10
7	Head	LTE Band66	132322	1720	50RB-High	Cheek Right	0mm	\	19.80	20.40	0.185	**0.212**	0.101	**0.116**	0.19	10
7	Head	LTE Band66	132322	1720	50RB-High	Tilt Right	0mm	\	19.80	20.40	0.050	**0.057**	0.031	**0.036**	-0.02	10
7	Head	LTE Band66	132047	1717.5	1RB-Low	Cheek Left	0mm	ULCA 66B	19.46	20.40	0.439	**0.545**	0.197	**0.245**	0.03	10
7	Head	LTE Band66	132047	1717.5	1RB-High	Cheek Left	0mm	ULCA 66C	19.21	20.40	0.423	**0.556**	0.186	**0.245**	0.19	10
7	Head	LTE Band66	132072	1720	1RB-Low	Cheek Left	0mm	\	18.74	19.40	0.430	**0.501**	0.200	**0.233**	-0.15	15
7	Head	LTE Band66	132322	1720	1RB-Low	Tilt Left	0mm	\	18.74	19.40	0.088	**0.102**	0.051	**0.059**	-0.12	15
7	Head	LTE Band66	132322	1720	1RB-Low	Cheek Right	0mm	\	18.74	19.40	0.164	**0.191**	0.091	**0.106**	-0.16	15
7	Head	LTE Band66	132322	1720	1RB-Low	Tilt Right	0mm	\	18.74	19.40	0.044	**0.051**	0.028	**0.033**	0.06	15
7	Head	LTE Band66	132072	1720	50RB-High	Cheek Left	0mm	\	18.71	19.40	0.406	**0.476**	0.187	**0.219**	0.13	15
7	Head	LTE Band66	132322	1720	50RB-High	Tilt Left	0mm	\	18.71	19.40	0.082	**0.096**	0.047	**0.055**	-0.11	15
7	Head	LTE Band66	132322	1720	50RB-High	Cheek Right	0mm	\	18.71	19.40	0.154	**0.181**	0.084	**0.098**	0.16	15
7	Head	LTE Band66	132322	1720	50RB-High	Tilt Right	0mm	\	18.71	19.40	0.041	**0.048**	0.026	**0.030**	-0.14	15
7	Head	LTE Band66	132047	1717.5	1RB-Low	Cheek Left	0mm	ULCA 66B	18.47	19.40	0.374	**0.463**	0.182	**0.225**	0.09	15
7	Head	LTE Band66	132047	1717.5	1RB-High	Cheek Left	0mm	ULCA 66C	18.24	19.40	0.366	**0.478**	0.171	**0.223**	0.15	15
7	Body	LTE Band66	132072	1720	1RB-Low	Front	10mm	\	22.80	23.40	0.260	**0.299**	0.141	**0.162**	-0.14	4
7	Body	LTE Band66	132072	1720	1RB-Low	Rear	10mm	\	22.80	23.40	0.283	**0.325**	0.165	**0.189**	0.05	4
7	Body	LTE Band66	132572	1770	1RB-High	Right	10mm	\	22.76	23.40	0.710	**0.823**	0.373	**0.432**	0.13	4
7	Body	LTE Band66	132322	1745	1RB-High	Right	10mm	\	22.64	23.40	0.746	**0.889**	0.400	**0.476**	-0.17	4
7	Body	LTE Band66	132072	1720	1RB-Low	Right	10mm	FIG A.90	22.80	23.40	0.835	0.959	0.446	**0.512**	0.09	4
7	Body	LTE Band66	132072	1720	1RB-Low	Top	10mm	\	22.80	23.40	0.035	**0.040**	0.023	**0.026**	0.10	4
7	Body	LTE Band66	132072	1720	50RB-Low	Front	10mm	\	22.95	23.40	0.256	**0.284**	0.138	**0.153**	-0.16	4
7	Body	LTE Band66	132072	1720	50RB-Low	Rear	10mm	\	22.95	23.40	0.293	**0.325**	0.166	**0.184**	-0.16	4
7	Body	LTE Band66	132072	1720	50RB-Low	Right	10mm	\	22.95	23.40	0.705	**0.782**	0.378	**0.419**	0.11	4
7	Body	LTE Band66	132072	1720	50RB-Low	Top	10mm	\	22.95	23.40	0.052	**0.058**	0.032	**0.035**	-0.07	4
7	Body	LTE Band66	132072	1720	100RB	Right	10mm	\	22.87	23.40	0.796	**0.899**	0.415	**0.469**	0.16	4
7	Body	LTE Band66	132047	1717.5	1RB-Low	Right	10mm	ULCA 66B	22.67	23.40	0.714	**0.845**	0.386	**0.457**	0.02	4
7	Body	LTE Band66	132047	1717.5	1RB-High	Right	10mm	ULCA 66C	22.74	23.40	0.709	**0.825**	0.382	**0.445**	0.19	4
7	Body	LTE Band66	132322	1745	1RB-Low	Front	10mm	\	20.26	20.90	0.179	**0.207**	0.093	**0.108**	-0.03	9
7	Body	LTE Band66	132322	1745	1RB-Low	Rear	10mm	\	20.26	20.90	0.195	**0.226**	0.108	**0.125**	0.05	9
7	Body	LTE Band66	132322	1745	1RB-Low	Right	10mm	\	20.26	20.90	0.576	**0.667**	0.293	**0.340**	0.01	9
7	Body	LTE Band66	132322	1745	1RB-Low	Top	10mm	\	20.26	20.90	0.024	**0.028**	0.015	**0.017**	-0.08	9
7	Body	LTE Band66	132072	1720	50RB-Low	Front	10mm	\	20.33	20.90	0.177	**0.202**	0.091	**0.104**	-0.01	9
7	Body	LTE Band66	132072	1720	50RB-Low	Rear	10mm	\	20.33	20.90	0.202	**0.230**	0.109	**0.124**	-0.19	9
7	Body	LTE Band66	132072	1720	50RB-Low	Right	10mm	\	20.33	20.90	0.486	**0.554**	0.248	**0.283**	0.17	9
7	Body	LTE Band66	132072	1720	50RB-Low	Top	10mm	\	20.33	20.90	0.036	**0.041**	0.021	**0.024**	0.12	9
7	Body	LTE Band66	132047	1717.5	1RB-Low	Right	10mm	ULCA 66B	20.03	20.90	0.432	**0.528**	0.219	**0.268**	0.05	9
7	Body	LTE Band66	132047	1717.5	1RB-High	Right	10mm	ULCA 66C	20.07	20.90	0.437	**0.529**	0.222	**0.269**	0.17	9

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
0	Head	LTE Band71	133372	688	1RB-Low	Cheek Left	0mm	FIG A.91	21.73	22.80	0.526	0.673	0.290	**0.371**	0.12	5
0	Head	LTE Band71	133372	688	1RB-Low	Tilt Left	0mm	\	21.73	22.80	0.081	**0.104**	0.054	**0.069**	0.04	5
0	Head	LTE Band71	133372	688	1RB-Low	Cheek Right	0mm	\	21.73	22.80	0.374	**0.478**	0.214	**0.274**	-0.17	5
0	Head	LTE Band71	133372	688	1RB-Low	Tilt Right	0mm	\	21.73	22.80	0.075	**0.096**	0.050	**0.064**	0.17	5
0	Head	LTE Band71	133372	688	50RB-Low	Cheek Left	0mm	\	21.88	22.80	0.509	**0.629**	0.285	**0.352**	-0.14	5
0	Head	LTE Band71	133372	688	50RB-Low	Tilt Left	0mm	\	21.88	22.80	0.085	**0.105**	0.056	**0.069**	-0.18	5
0	Head	LTE Band71	133372	688	50RB-Low	Cheek Right	0mm	\	21.88	22.80	0.356	**0.440**	0.207	**0.256**	0.12	5
0	Head	LTE Band71	133372	688	50RB-Low	Tilt Right	0mm	\	21.88	22.80	0.076	**0.094**	0.050	**0.062**	-0.13	5
0	Head	LTE Band71	133222	673	1RB-Low	Cheek Left	0mm	\	20.71	21.80	0.413	**0.531**	0.229	**0.294**	0.06	10
0	Head	LTE Band71	133222	673	1RB-Low	Tilt Left	0mm	\	20.71	21.80	0.064	**0.082**	0.043	**0.055**	0.05	10
0	Head	LTE Band71	133222	673	1RB-Low	Cheek Right	0mm	\	20.71	21.80	0.294	**0.378**	0.169	**0.217**	0.16	10
0	Head	LTE Band71	133222	673	1RB-Low	Tilt Right	0mm	\	20.71	21.80	0.059	**0.076**	0.039	**0.050**	-0.07	10
0	Head	LTE Band71	133372	688	50RB-Low	Cheek Left	0mm	\	20.84	21.80	0.400	**0.499**	0.225	**0.281**	-0.13	10
0	Head	LTE Band71	133372	688	50RB-Low	Tilt Left	0mm	\	20.84	21.80	0.067	**0.084**	0.044	**0.055**	0.13	10
0	Head	LTE Band71	133372	688	50RB-Low	Cheek Right	0mm	\	20.84	21.80	0.280	**0.349**	0.163	**0.203**	0.18	10
0	Head	LTE Band71	133372	688	50RB-Low	Tilt Right	0mm	\	20.84	21.80	0.060	**0.075**	0.039	**0.049**	-0.14	10
0	Head	LTE Band71	133222	673	1RB-Low	Cheek Left	0mm	\	19.84	20.80	0.316	**0.394**	0.175	**0.218**	0.17	15
0	Head	LTE Band71	133222	673	1RB-Low	Tilt Left	0mm	\	19.84	20.80	0.049	**0.061**	0.033	**0.041**	-0.18	15
0	Head	LTE Band71	133222	673	1RB-Low	Cheek Right	0mm	\	19.84	20.80	0.225	**0.281**	0.129	**0.161**	-0.13	15
0	Head	LTE Band71	133222	673	1RB-Low	Tilt Right	0mm	\	19.84	20.80	0.045	**0.056**	0.030	**0.037**	-0.13	15
0	Head	LTE Band71	133322	683	50RB-Low	Cheek Left	0mm	\	19.76	20.80	0.306	**0.389**	0.172	**0.219**	-0.06	15
0	Head	LTE Band71	133322	683	50RB-Low	Tilt Left	0mm	\	19.76	20.80	0.051	**0.065**	0.034	**0.043**	-0.04	15
0	Head	LTE Band71	133322	683	50RB-Low	Cheek Right	0mm	\	19.76	20.80	0.214	**0.272**	0.125	**0.159**	-0.08	15
0	Head	LTE Band71	133322	683	50RB-Low	Tilt Right	0mm	\	19.76	20.80	0.046	**0.058**	0.030	**0.038**	0.03	15
0	Body	LTE Band71	133222	673	1RB-Middle	Front	10mm	\	22.35	23.30	0.386	**0.480**	0.259	**0.322**	0.11	4
0	Body	LTE Band71	133222	673	1RB-Middle	Rear	10mm	\	22.35	23.30	0.401	**0.499**	0.272	**0.339**	0.19	4
0	Body	LTE Band71	133222	673	1RB-Middle	Left	10mm	FIG A.92	22.35	23.30	0.558	0.694	0.316	**0.393**	0.04	4
0	Body	LTE Band71	133322	683	50RB-Middle	Front	10mm	\	22.36	23.30	0.424	**0.526**	0.276	**0.343**	0.09	4
0	Body	LTE Band71	133322	683	50RB-Middle	Rear	10mm	\	22.36	23.30	0.416	**0.517**	0.282	**0.350**	0.13	4
0	Body	LTE Band71	133322	683	50RB-Middle	Left	10mm	\	22.36	23.30	0.548	**0.680**	0.317	**0.394**	-0.05	4
0	Body	LTE Band71	133222	673	1RB-Low	Front	10mm	\	19.84	20.80	0.263	**0.328**	0.172	**0.215**	0.16	9
0	Body	LTE Band71	133222	673	1RB-Low	Rear	10mm	\	19.84	20.80	0.273	**0.341**	0.181	**0.226**	0.02	9
0	Body	LTE Band71	133222	673	1RB-Low	Left	10mm	\	19.84	20.80	0.380	**0.474**	0.210	**0.262**	0.07	9
0	Body	LTE Band71	133322	683	50RB-Low	Front	10mm	\	19.76	20.80	0.289	**0.367**	0.183	**0.233**	0.02	9
0	Body	LTE Band71	133322	683	50RB-Low	Rear	10mm	\	19.76	20.80	0.283	**0.360**	0.187	**0.238**	-0.06	9
0	Body	LTE Band71	133322	683	50RB-Low	Left	10mm	\	19.76	20.80	0.373	**0.474**	0.211	**0.268**	-0.06	9
1	Head	LTE Band71	133222	673	1RB-Low	Cheek Left	0mm	FIG A.93	24.10	25.00	0.124	0.153	0.100	**0.123**	0.02	5
1	Head	LTE Band71	133222	673	1RB-Low	Tilt Left	0mm	\	24.10	25.00	0.093	**0.114**	0.076	**0.094**	0.19	5
1	Head	LTE Band71	133222	673	1RB-Low	Cheek Right	0mm	\	24.10	25.00	0.111	**0.137**	0.089	**0.109**	0.02	5
1	Head	LTE Band71	133222	673	1RB-Low	Tilt Right	0mm	\	24.10	25.00	0.072	**0.089**	0.059	**0.073**	-0.15	5
1	Head	LTE Band71	133222	673	50RB-Middle	Cheek Left	0mm	\	23.22	24.00	0.109	**0.130**	0.087	**0.104**	0.15	5
1	Head	LTE Band71	133222	673	50RB-Middle	Tilt Left	0mm	\	23.22	24.00	0.071	**0.085**	0.059	**0.071**	0.11	5
1	Head	LTE Band71	133222	673	50RB-Middle	Cheek Right	0mm	\	23.22	24.00	0.095	**0.114**	0.077	**0.092**	-0.08	5
1	Head	LTE Band71	133222	673	50RB-Middle	Tilt Right	0mm	\	23.22	24.00	0.062	**0.074**	0.051	**0.061**	0.02	5
1	Body	LTE Band71	133222	673	1RB-Low	Front	10mm	\	24.10	25.00	0.235	**0.289**	0.169	**0.208**	-0.11	4
1	Body	LTE Band71	133222	673	1RB-Low	Rear	10mm	\	24.10	25.00	0.311	**0.383**	0.220	**0.271**	0.04	4
1	Body	LTE Band71	133222	673	1RB-Low	Left	10mm	FIG A.94	24.10	25.00	0.383	0.471	0.270	**0.332**	0.07	4
1	Body	LTE Band71	133222	673	1RB-Low	Bottom	10mm	\	24.10	25.00	0.133	**0.164**	0.079	**0.097**	-0.19	4
1	Body	LTE Band71	133222	673	50RB-Middle	Front	10mm	\	23.22	24.00	0.185	**0.221**	0.136	**0.163**	-0.05	4
1	Body	LTE Band71	133222	673	50RB-Middle	Rear	10mm	\	23.22	24.00	0.264	**0.316**	0.186	**0.223**	-0.10	4
1	Body	LTE Band71	133222	673	50RB-Middle	Left	10mm	\	23.22	24.00	0.300	**0.359**	0.212	**0.254**	0.01	4
1	Body	LTE Band71	133222	673	50RB-Middle	Bottom	10mm	\	23.22	24.00	0.153	**0.183**	0.083	**0.099**	0.16	4

15.2 SAR results for 5G NR

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No./Note	Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
0	Head	N2	376000	1880	DFT-s-OFDM QPSK	Cheek Left	0mm	\		19.45	20.70	0.394	**0.525**	0.188	**0.251**	-0.12	DSI5
0	Head	N2	376000	1880	DFT-s-OFDM QPSK	Tilt Left	0mm	\		19.45	20.70	0.095	**0.127**	0.049	**0.065**	-0.09	DSI5
0	Head	N2	380000	1900	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.95		19.27	20.70	0.763	**1.061**	0.349	**0.485**	0.17	DSI5
0	Head	N2	376000	1880	DFT-s-OFDM QPSK	Cheek Right	0mm	\		19.45	20.70	0.674	**0.899**	0.304	**0.405**	0.19	DSI5
0	Head	N2	372000	1860	DFT-s-OFDM QPSK	Cheek Right	0mm	\		19.44	20.70	0.688	**0.920**	0.318	**0.425**	0.19	DSI5
0	Head	N2	376000	1880	DFT-s-OFDM QPSK	Tilt Right	0mm	\		19.45	20.70	0.148	**0.197**	0.079	**0.105**	-0.01	DSI5
0	Head	N2	376000	1880	CP-OFDM QPSK	Cheek Right	0mm	\		19.31	20.70	0.652	**0.898**	0.294	**0.405**	0.06	DSI5
0	Head	N2	376000	1880	DFT-s-OFDM QPSK	Cheek Left	0mm	\		18.47	19.70	0.295	**0.392**	0.145	**0.192**	0.01	DSI10
0	Head	N2	376000	1880	DFT-s-OFDM QPSK	Tilt Left	0mm	\		18.47	19.70	0.071	**0.094**	0.038	**0.050**	0.15	DSI10
0	Head	N2	380000	1900	DFT-s-OFDM QPSK	Cheek Right	0mm	\		18.28	19.70	0.572	**0.793**	0.270	**0.374**	0.12	DSI10
0	Head	N2	376000	1880	DFT-s-OFDM QPSK	Cheek Right	0mm	\		18.47	19.70	0.505	**0.670**	0.235	**0.312**	-0.07	DSI10
0	Head	N2	372000	1860	DFT-s-OFDM QPSK	Cheek Right	0mm	\		18.33	19.70	0.516	**0.707**	0.246	**0.337**	-0.06	DSI10
0	Head	N2	376000	1880	DFT-s-OFDM QPSK	Tilt Right	0mm	\		18.47	19.70	0.111	**0.147**	0.061	**0.081**	0.18	DSI10
0	Head	N2	376000	1880	DFT-s-OFDM QPSK	Cheek Left	0mm	\		16.98	18.20	0.237	**0.314**	0.116	**0.154**	0.08	DSI15
0	Head	N2	376000	1880	DFT-s-OFDM QPSK	Tilt Left	0mm	\		16.98	18.20	0.057	**0.075**	0.030	**0.040**	0.12	DSI15
0	Head	N2	380000	1900	DFT-s-OFDM QPSK	Cheek Right	0mm	\		16.84	18.20	0.459	**0.628**	0.216	**0.295**	-0.06	DSI15
0	Head	N2	376000	1880	DFT-s-OFDM QPSK	Cheek Right	0mm	\		16.98	18.20	0.405	**0.536**	0.188	**0.249**	-0.11	DSI15
0	Head	N2	372000	1860	DFT-s-OFDM QPSK	Cheek Right	0mm	\		16.83	18.20	0.414	**0.568**	0.197	**0.270**	0.06	DSI15
0	Head	N2	376000	1880	DFT-s-OFDM QPSK	Tilt Right	0mm	\		16.98	18.20	0.089	**0.118**	0.049	**0.065**	0.09	DSI15
0	Body	N2	376000	1880	DFT-s-OFDM QPSK	Front	10mm	\	\	19.45	20.70	0.170	**0.227**	0.091	**0.121**	0.08	DSI4
0	Body	N2	376000	1880	DFT-s-OFDM QPSK	Rear	10mm	\	\	19.45	20.70	0.214	**0.285**	0.117	**0.156**	-0.04	DSI4
0	Body	N2	380000	1900	DFT-s-OFDM QPSK	Left	10mm	\	\	19.27	20.70	0.452	**0.628**	0.234	**0.325**	0.14	DSI4
0	Body	N2	376000	1880	DFT-s-OFDM QPSK	Left	10mm	FIG A.96	\	19.45	20.70	0.565	**0.753**	0.273	**0.364**	0.16	DSI4
0	Body	N2	372000	1860	DFT-s-OFDM QPSK	Left	10mm	\	\	19.44	20.70	0.523	**0.699**	0.266	**0.356**	-0.14	DSI4
0	Body	N2	376000	1880	CP-OFDM QPSK	Left	10mm	\	\	19.31	20.70	0.513	**0.707**	0.260	**0.358**	-0.06	DSI4
0	Body	N2	376000	1880	DFT-s-OFDM QPSK	Front	10mm	\	\	16.98	18.20	0.105	**0.139**	0.057	**0.075**	-0.16	DSI9/14
0	Body	N2	376000	1880	DFT-s-OFDM QPSK	Rear	10mm	\	\	16.98	18.20	0.132	**0.175**	0.073	**0.097**	-0.04	DSI9/14
0	Body	N2	380000	1900	DFT-s-OFDM QPSK	Left	10mm	\	\	16.84	18.20	0.278	**0.380**	0.146	**0.200**	0.12	DSI9/14
0	Body	N2	376000	1880	DFT-s-OFDM QPSK	Left	10mm	\	\	16.98	18.20	0.348	**0.461**	0.170	**0.225**	-0.04	DSI9/14
0	Body	N2	372000	1860	DFT-s-OFDM QPSK	Left	10mm	\	\	16.83	18.20	0.322	**0.441**	0.166	**0.228**	0.11	DSI9/14
5	Head	N2	376000	1880	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	20.21	21.20	0.044	**0.055**	0.029	**0.036**	-0.06	DSI5
5	Head	N2	376000	1880	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	20.21	21.20	0.026	**0.033**	0.012	**0.015**	0.19	DSI5
5	Head	N2	380000	1900	DFT-s-OFDM QPSK	Cheek Right	0mm	\		20.13	21.20	0.045	**0.058**	0.027	**0.035**	0.06	DSI5
5	Head	N2	376000	1880	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	20.21	21.20	0.058	**0.073**	0.035	**0.044**	-0.07	DSI5
5	Head	N2	372000	1860	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.97		20.18	21.20	0.067	**0.085**	0.040	**0.051**	-0.06	DSI5
5	Head	N2	376000	1880	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	20.21	21.20	0.030	**0.038**	0.014	**0.018**	0.09	DSI5
5	Head	N2	376000	1880	CP-OFDM 16QAM	Cheek Right	0mm	\		20.13	21.20	0.059	**0.075**	0.036	**0.046**	-0.14	DSI5
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Front	10mm	\	\	20.21	21.20	0.333	**0.418**	0.174	**0.219**	0.02	DSI4
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Rear	10mm	\	\	20.21	21.20	0.304	**0.382**	0.168	**0.211**	-0.06	DSI4
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Right	10mm	\	\	20.21	21.20	0.124	**0.156**	0.067	**0.084**	-0.02	DSI4
5	Body	N2	380000	1900	DFT-s-OFDM QPSK	Bottom	10mm	\		20.13	21.20	0.559	**0.715**	0.303	**0.388**	-0.14	DSI4
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Bottom	10mm	\	\	20.21	21.20	0.657	**0.825**	0.334	**0.420**	0.05	DSI4
5	Body	N2	372000	1860	DFT-s-OFDM QPSK	Bottom	10mm	FIG A.98		20.18	21.20	0.713	**0.902**	0.385	**0.487**	0.05	DSI4
5	Body	N2	376000	1880	CP-OFDM 16QAM	Bottom	10mm	\	\	20.13	21.20	0.614	**0.786**	0.339	**0.434**	0.09	DSI4
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Front	10mm	\	\	17.81	18.70	0.195	**0.239**	0.102	**0.125**	0.01	DSI9/14
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Rear	10mm	\	\	17.81	18.70	0.178	**0.218**	0.099	**0.122**	0.16	DSI9/14
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Right	10mm	\	\	17.81	18.70	0.073	**0.090**	0.039	**0.048**	0.01	DSI9/14
5	Body	N2	380000	1900	DFT-s-OFDM QPSK	Bottom	10mm	\		17.69	18.70	0.328	**0.414**	0.178	**0.225**	0.09	DSI9/14
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Bottom	10mm	\	\	17.81	18.70	0.385	**0.473**	0.196	**0.241**	0.14	DSI9/14
5	Body	N2	372000	1860	DFT-s-OFDM QPSK	Bottom	10mm	\		17.68	18.70	0.418	**0.529**	0.226	**0.286**	0.01	DSI9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No./Note	Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
6	Head	N2	376000	1880	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	17.34	18.70	0.328	**0.449**	0.195	**0.267**	-0.04	DSI5
6	Head	N2	376000	1880	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	17.34	18.70	0.452	**0.618**	0.255	**0.349**	0.08	DSI5
6	Head	N2	376000	1880	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	17.34	18.70	0.519	**0.710**	0.317	**0.434**	-0.1	DSI5
6	Head	N2	380000	1900	DFT-s-OFDM QPSK	Tilt Right	0mm	\		17.26	18.70	0.604	**0.841**	0.313	**0.436**	0.17	DSI5
6	Head	N2	376000	1880	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	17.34	18.70	0.645	**0.882**	0.337	**0.461**	0.13	DSI5
6	Head	N2	372000	1860	DFT-s-OFDM QPSK	Tilt Right	0mm	FIG A.99		17.28	18.70	0.752	**1.043**	0.379	**0.526**	-0.04	DSI5
6	Head	N2	376000	1880	CP-OFDM 64QAM	Tilt Right	0mm	\	\	17.22	18.70	0.645	**0.907**	0.334	**0.470**	-0.03	DSI5
6	Head	N2	376000	1880	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	16.60	17.70	0.261	**0.336**	0.156	**0.201**	-0.12	DSI10
6	Head	N2	376000	1880	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	16.60	17.70	0.359	**0.462**	0.205	**0.264**	0.02	DSI10
6	Head	N2	376000	1880	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	16.60	17.70	0.413	**0.532**	0.254	**0.327**	-0.18	DSI10
6	Head	N2	380000	1900	DFT-s-OFDM QPSK	Tilt Right	0mm	\		16.49	17.70	0.480	**0.634**	0.251	**0.332**	0.06	DSI10
6	Head	N2	376000	1880	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	16.60	17.70	0.513	**0.661**	0.271	**0.349**	0.02	DSI10
6	Head	N2	372000	1860	DFT-s-OFDM QPSK	Tilt Right	0mm	\		16.56	17.70	0.598	**0.778**	0.304	**0.395**	0.01	DSI10
6	Head	N2	376000	1880	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	15.01	16.20	0.171	**0.225**	0.105	**0.138**	0.16	DSI15
6	Head	N2	376000	1880	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	15.01	16.20	0.235	**0.309**	0.137	**0.180**	-0.01	DSI15
6	Head	N2	376000	1880	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	15.01	16.20	0.271	**0.356**	0.170	**0.224**	0.07	DSI15
6	Head	N2	380000	1900	DFT-s-OFDM QPSK	Tilt Right	0mm	\		14.79	16.20	0.315	**0.436**	0.168	**0.232**	0.06	DSI15
6	Head	N2	376000	1880	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	15.01	16.20	0.337	**0.443**	0.181	**0.238**	0.07	DSI15
6	Head	N2	372000	1860	DFT-s-OFDM QPSK	Tilt Right	0mm	\		15.00	16.20	0.392	**0.517**	0.204	**0.269**	-0.19	DSI15
6	Body	N2	372000	1860	DFT-s-OFDM QPSK	Front	10mm	\	\	21.90	23.20	0.356	**0.480**	0.222	**0.299**	0.06	DSI4
6	Body	N2	372000	1860	DFT-s-OFDM QPSK	Rear	10mm	\	\	21.90	23.20	0.289	**0.390**	0.185	**0.250**	0.08	DSI4
6	Body	N2	376000	1880	DFT-s-OFDM QPSK	Left	10mm	\	\	21.90	23.20	0.173	**0.233**	0.086	**0.116**	0.05	DSI4
6	Body	N2	380000	1900	DFT-s-OFDM QPSK	Top	10mm	\		21.87	23.20	0.863	**1.172**	0.488	**0.663**	0.18	DSI4
6	Body	N2	376000	1880	DFT-s-OFDM QPSK	Top	10mm	\	\	21.87	23.20	0.743	**1.009**	0.416	**0.565**	0.04	DSI4
6	Body	N2	372000	1860	DFT-s-OFDM QPSK	Top	10mm	FIG A.100		21.90	23.20	0.882	**1.190**	0.501	**0.676**	0.1	DSI4
6	Body	N2	372000	1860	CP-OFDM QPSK	Top	10mm	\		21.80	23.20	0.854	**1.179**	0.476	**0.657**	0.09	DSI4
6	Body	N2	376000	1880	DFT-s-OFDM QPSK	Front	10mm	\	\	18.85	20.20	0.184	**0.251**	0.114	**0.156**	-0.09	DSI9/14
6	Body	N2	376000	1880	DFT-s-OFDM QPSK	Rear	10mm	\	\	18.85	20.20	0.149	**0.203**	0.095	**0.130**	0.14	DSI9/14
6	Body	N2	376000	1880	DFT-s-OFDM QPSK	Left	10mm	\	\	18.85	20.20	0.089	**0.121**	0.044	**0.060**	0.09	DSI9/14
6	Body	N2	380000	1900	DFT-s-OFDM QPSK	Top	10mm	\		18.81	20.20	0.445	**0.613**	0.251	**0.346**	-0.08	DSI9/14
6	Body	N2	376000	1880	DFT-s-OFDM QPSK	Top	10mm	\	\	18.85	20.20	0.383	**0.523**	0.214	**0.292**	-0.03	DSI9/14
6	Body	N2	372000	1860	DFT-s-OFDM QPSK	Top	10mm	\		18.81	20.20	0.455	**0.627**	0.258	**0.355**	0.01	DSI9/14
7	Head	N2	380000	1900	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	20.43	21.90	0.671	**0.941**	0.319	**0.447**	-0.01	DSI5
7	Head	N2	376000	1880	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	20.91	21.90	0.658	**0.826**	0.315	**0.396**	0.03	DSI5
7	Head	N2	372000	1860	DFT-s-OFDM QPSK	Cheek Left	0mm	FIG A.101	\	21.19	21.90	0.801	**0.943**	0.381	**0.449**	-0.12	DSI5
7	Head	N2	372000	1860	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	21.19	21.90	0.117	**0.138**	0.070	**0.082**	0.02	DSI5
7	Head	N2	372000	1860	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	21.19	21.90	0.240	**0.283**	0.136	**0.160**	0.11	DSI5
7	Head	N2	372000	1860	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	21.19	21.90	0.062	**0.073**	0.039	**0.046**	0.18	DSI5
7	Head	N2	372000	1860	CP-OFDM QPSK	Cheek Left	0mm	\	\	21.19	21.90	0.788	**0.928**	0.377	**0.444**	0.05	DSI5
7	Head	N2	380000	1900	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	19.50	20.90	0.539	**0.744**	0.259	**0.358**	0.09	DSI10
7	Head	N2	376000	1880	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	19.96	20.90	0.528	**0.656**	0.251	**0.312**	0.06	DSI10
7	Head	N2	372000	1860	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	20.23	20.90	0.643	**0.750**	0.304	**0.355**	0.16	DSI10
7	Head	N2	372000	1860	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	20.23	20.90	0.094	**0.110**	0.056	**0.065**	0.13	DSI10
7	Head	N2	372000	1860	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	20.23	20.90	0.192	**0.224**	0.109	**0.127**	0.1	DSI10
7	Head	N2	372000	1860	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	20.23	20.90	0.050	**0.058**	0.031	**0.036**	0.07	DSI10
7	Head	N2	380000	1900	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	18.55	19.90	0.421	**0.574**	0.201	**0.274**	-0.08	DSI15
7	Head	N2	376000	1880	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	18.93	19.90	0.391	**0.489**	0.188	**0.235**	-0.11	DSI15
7	Head	N2	372000	1860	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	19.27	19.90	0.476	**0.550**	0.228	**0.264**	0.01	DSI15
7	Head	N2	372000	1860	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	19.27	19.90	0.070	**0.081**	0.042	**0.049**	0.03	DSI15
7	Head	N2	372000	1860	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	19.27	19.90	0.142	**0.164**	0.081	**0.094**	-0.13	DSI15
7	Head	N2	372000	1860	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	19.27	19.90	0.037	**0.043**	0.024	**0.028**	0.11	DSI15
7	Body	N2	372000	1860	DFT-s-OFDM QPSK	Front	10mm	\	\	21.89	22.40	0.226	**0.254**	0.116	**0.130**	0.08	DSI4
7	Body	N2	372000	1860	DFT-s-OFDM QPSK	Rear	10mm	\	\	21.89	22.40	0.238	**0.268**	0.132	**0.148**	-0.02	DSI4
7	Body	N2	380000	1900	DFT-s-OFDM QPSK	Right	10mm	\	\	21.11	22.40	0.546	**0.735**	0.289	**0.389**	0.08	DSI4
7	Body	N2	376000	1880	DFT-s-OFDM QPSK	Right	10mm	\	\	21.60	22.40	0.620	**0.745**	0.327	**0.393**	-0.08	DSI4
7	Body	N2	372000	1860	DFT-s-OFDM QPSK	Right	10mm	FIG A.102	\	21.89	22.40	0.764	**0.859**	0.396	**0.445**	0.01	DSI4
7	Body	N2	372000	1860	DFT-s-OFDM QPSK	Top	10mm	\	\	21.89	22.40	0.034	**0.038**	0.019	**0.021**	0.03	DSI4
7	Body	N2	372000	1860	CP-OFDM QPSK	Right	10mm	\	\	21.86	22.40	0.711	**0.805**	0.362	**0.410**	0.16	DSI4
7	Body	N2	372000	1860	DFT-s-OFDM QPSK	Front	10mm	\	\	19.27	19.90	0.123	**0.142**	0.063	**0.073**	0.03	DSI9/14
7	Body	N2	372000	1860	DFT-s-OFDM QPSK	Rear	10mm	\	\	19.27	19.90	0.130	**0.150**	0.072	**0.083**	-0.16	DSI9/14
7	Body	N2	380000	1900	DFT-s-OFDM QPSK	Right	10mm	\	\	18.55	19.90	0.380	**0.519**	0.198	**0.270**	0.18	DSI9/14
7	Body	N2	376000	1880	DFT-s-OFDM QPSK	Right	10mm	\	\	18.93	19.90	0.338	**0.423**	0.178	**0.223**	0.06	DSI9/14
7	Body	N2	372000	1860	DFT-s-OFDM QPSK	Right	10mm	\	\	19.27	19.90	0.416	**0.481**	0.215	**0.249**	0.12	DSI9/14
7	Body	N2	372000	1860	DFT-s-OFDM QPSK	Top	10mm	\	\	19.27	19.90	0.018	**0.021**	0.010	**0.012**	-0.12	DSI9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
0	Head	N5	167800	839	DFT-s-OFDM QPSK	Cheek Left	0mm	FIG A.103	23.54	23.90	0.981	1.066	0.519	0.564	-0.14	DSI5
0	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	23.57	23.90	0.756	0.816	0.393	0.424	0.16	DSI5
0	Head	N5	166800	834	DFT-s-OFDM QPSK	Cheek Left	0mm	\	23.50	23.90	0.887	0.973	0.469	0.514	0.06	DSI5
0	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	23.57	23.90	0.107	0.115	0.069	0.074	-0.08	DSI5
0	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	23.57	23.90	0.535	0.577	0.326	0.352	-0.19	DSI5
0	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	23.57	23.90	0.110	0.119	0.076	0.082	0.15	DSI5
0	Head	N5	167300	836.5	CP-OFDM QPSK	Cheek Left	0mm	\	22.56	22.90	0.699	0.756	0.379	0.410	-0.02	DSI5
0	Head	N5	167800	839	DFT-s-OFDM QPSK	Cheek Left	0mm	\	22.07	22.40	0.778	0.839	0.409	0.441	0.02	DSI10
0	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	22.10	22.40	0.600	0.643	0.309	0.331	-0.04	DSI10
0	Head	N5	166800	834	DFT-s-OFDM QPSK	Cheek Left	0mm	\	22.06	22.40	0.704	0.761	0.370	0.400	-0.01	DSI10
0	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	22.10	22.40	0.085	0.091	0.055	0.059	-0.17	DSI10
0	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	22.10	22.40	0.425	0.455	0.257	0.275	0.18	DSI10
0	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	22.10	22.40	0.088	0.094	0.060	0.064	0.02	DSI10
0	Head	N5	167800	839	DFT-s-OFDM QPSK	Cheek Left	0mm	\	21.01	21.40	0.533	0.583	0.280	0.306	0.15	DSI15
0	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	21.08	21.40	0.411	0.442	0.212	0.228	0.15	DSI15
0	Head	N5	166800	834	DFT-s-OFDM QPSK	Cheek Left	0mm	\	21.06	21.40	0.482	0.521	0.253	0.274	-0.18	DSI15
0	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	21.08	21.40	0.058	0.062	0.037	0.040	0.12	DSI15
0	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	21.08	21.40	0.291	0.313	0.176	0.189	0.09	DSI15
0	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	21.08	21.40	0.060	0.065	0.041	0.044	-0.18	DSI15
0	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Front	10mm	\	24.04	24.40	0.435	0.473	0.257	0.279	0.06	DSI4
0	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Rear	10mm	\	24.04	24.40	0.437	0.475	0.262	0.285	0.11	DSI4
0	Body	N5	167800	839	DFT-s-OFDM QPSK	Left	10mm	FIG A.104	23.99	24.40	0.749	0.823	0.399	0.439	0.12	DSI4
0	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Left	10mm	\	24.04	24.40	0.728	0.791	0.387	0.420	-0.09	DSI4
0	Body	N5	166800	834	DFT-s-OFDM QPSK	Left	10mm	\	23.94	24.40	0.702	0.780	0.373	0.415	0.12	DSI4
0	Body	N5	167300	836.5	CP-OFDM QPSK	Left	10mm	\	22.55	22.90	0.500	0.542	0.266	0.288	-0.07	DSI4
0	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Front	10mm	\	22.10	22.40	0.325	0.348	0.189	0.203	0.06	DSI9/14
0	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Rear	10mm	\	22.10	22.40	0.326	0.349	0.193	0.207	0.16	DSI9/14
0	Body	N5	167800	839	DFT-s-OFDM QPSK	Left	10mm	\	22.07	22.40	0.559	0.603	0.294	0.317	-0.05	DSI9/14
0	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Left	10mm	\	22.10	22.40	0.543	0.582	0.285	0.305	-0.12	DSI9/14
0	Body	N5	166800	834	DFT-s-OFDM QPSK	Left	10mm	\	22.06	22.40	0.524	0.567	0.275	0.297	-0.04	DSI9/14
1	Head	N5	167800	839	DFT-s-OFDM QPSK	Cheek Left	0mm	FIG A.105	23.68	24.70	0.117	0.148	0.092	0.116	-0.19	DSI5
1	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	23.75	24.70	0.115	0.143	0.089	0.111	0.13	DSI5
1	Head	N5	166800	834	DFT-s-OFDM QPSK	Cheek Left	0mm	\	23.65	24.70	0.111	0.141	0.084	0.107	0.04	DSI5
1	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	23.75	24.70	0.068	0.085	0.054	0.067	0.13	DSI5
1	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	23.75	24.70	0.075	0.093	0.057	0.071	-0.18	DSI5
1	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	23.75	24.70	0.049	0.061	0.045	0.056	0.19	DSI5
1	Head	N5	167300	836.5	CP-OFDM QPSK	Cheek Left	0mm	\	22.77	23.70	0.096	0.119	0.075	0.093	0.15	DSI5
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Front	10mm	\	23.75	24.70	0.165	0.205	0.104	0.129	-0.18	DSI4
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Rear	10mm	\	23.75	24.70	0.219	0.273	0.138	0.172	0.1	DSI4
1	Body	N5	167800	839	DFT-s-OFDM QPSK	Left	10mm	FIG A.106	23.68	24.70	0.268	0.339	0.177	0.224	0.13	DSI4
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Left	10mm	\	23.75	24.70	0.219	0.273	0.143	0.178	0.19	DSI4
1	Body	N5	166800	834	DFT-s-OFDM QPSK	Left	10mm	\	23.65	24.70	0.237	0.302	0.155	0.197	-0.04	DSI4
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Bottom	10mm	\	23.75	24.70	0.184	0.229	0.111	0.138	0.06	DSI4
1	Body	N5	167300	836.5	CP-OFDM QPSK	Left	10mm	\	22.77	23.70	0.186	0.230	0.123	0.152	-0.11	DSI4
0	Head	N7	507000	2535	DFT-s-OFDM QPSK	Cheek Left	0mm	\	21.13	22.20	0.510	0.652	0.205	0.262	0.05	DSI5
0	Head	N7	507000	2535	DFT-s-OFDM QPSK	Tilt Left	0mm	\	21.13	22.20	0.081	0.104	0.039	0.050	0.16	DSI5
0	Head	N7	510000	2550	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.107	21.11	22.20	0.920	1.182	0.351	0.451	-0.08	DSI5
0	Head	N7	507000	2535	DFT-s-OFDM QPSK	Cheek Right	0mm	\	21.13	22.20	0.740	0.947	0.310	0.397	-0.04	DSI5
0	Head	N7	504000	2520	DFT-s-OFDM QPSK	Cheek Right	0mm	\	20.85	22.20	0.838	1.144	0.321	0.438	-0.1	DSI5
0	Head	N7	507000	2535	DFT-s-OFDM QPSK	Tilt Right	0mm	\	21.13	22.20	0.183	0.234	0.084	0.107	-0.06	DSI5
0	Head	N7	507000	2535	CP-OFDM QPSK	Cheek Right	0mm	\	21.11	22.20	0.642	0.825	0.245	0.315	0.12	DSI5
0	Head	N7	507000	2535	DFT-s-OFDM QPSK	Cheek Left	0mm	\	19.97	20.70	0.475	0.562	0.203	0.240	0.02	DSI10/15
0	Head	N7	507000	2535	DFT-s-OFDM QPSK	Tilt Left	0mm	\	19.97	20.70	0.075	0.089	0.039	0.046	-0.12	DSI10/15
0	Head	N7	510000	2550	DFT-s-OFDM QPSK	Cheek Right	0mm	\	19.88	20.70	0.856	1.034	0.347	0.419	-0.12	DSI10/15
0	Head	N7	507000	2535	DFT-s-OFDM QPSK	Cheek Right	0mm	\	19.97	20.70	0.689	0.815	0.306	0.362	-0.12	DSI10/15
0	Head	N7	504000	2520	DFT-s-OFDM QPSK	Cheek Right	0mm	\	19.91	20.70	0.780	0.936	0.317	0.380	-0.06	DSI10/15
0	Head	N7	507000	2535	DFT-s-OFDM QPSK	Tilt Right	0mm	\	19.97	20.70	0.170	0.201	0.083	0.098	0.11	DSI10/15
0	Body	N7	507000	2535	DFT-s-OFDM QPSK	Front	10mm	\	21.13	22.20	0.135	0.173	0.063	0.081	0.05	DSI4/9/14
0	Body	N7	507000	2535	DFT-s-OFDM QPSK	Rear	10mm	\	21.13	22.20	0.184	0.235	0.087	0.111	-0.17	DSI4/9/14
0	Body	N7	510000	2550	DFT-s-OFDM QPSK	Left	10mm	FIG A.108	21.11	22.20	0.450	0.578	0.191	0.245	0.07	DSI4/9/14
0	Body	N7	507000	2535	DFT-s-OFDM QPSK	Left	10mm	\	21.13	22.20	0.438	0.560	0.187	0.239	0.11	DSI4/9/14
0	Body	N7	504000	2520	DFT-s-OFDM QPSK	Left	10mm	\	20.85	22.20	0.381	0.520	0.162	0.221	-0.01	DSI4/9/14
0	Body	N7	507000	2535	CP-OFDM QPSK	Left	10mm	\	21.11	22.20	0.265	0.341	0.113	0.145	-0.1	DSI4/9/14
2	Head	N7	507000	2535	DFT-s-OFDM QPSK	Cheek Left	0mm	\	22.29	23.20	0.140	0.173	0.081	0.100	0.09	DSI5
2	Head	N7	507000	2535	DFT-s-OFDM QPSK	Tilt Left	0mm	\	22.29	23.20	0.063	0.078	0.035	0.043	0.11	DSI5
2	Head	N7	510000	2550	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.109	22.22	23.20	0.312	0.391	0.160	0.201	-0.19	DSI5
2	Head	N7	507000	2535	DFT-s-OFDM QPSK	Cheek Right	0mm	\	22.29	23.20	0.307	0.379	0.158	0.195	0.1	DSI5
2	Head	N7	504000	2520	DFT-s-OFDM QPSK	Cheek Right	0mm	\	22.27	23.20	0.305	0.378	0.157	0.194	0.02	DSI5
2	Head	N7	507000	2535	DFT-s-OFDM QPSK	Tilt Right	0mm	\	22.29	23.20	0.045	0.055	0.023	0.028	0.13	DSI5
2	Head	N7	507000	2535	CP-OFDM QPSK	Cheek Right	0mm	\	22.11	23.20	0.291	0.374	0.149	0.192	0.03	DSI5
2	Body	N7	507000	2535	DFT-s-OFDM QPSK	Front	10mm	\	22.29	23.20	0.168	0.207	0.084	0.104	-0.03	DSI4
2	Body	N7	507000	2535	DFT-s-OFDM QPSK	Rear	10mm	\	22.29	23.20	0.209	0.258	0.104	0.128	-0.13	DSI4
2	Body	N7	510000	2550	DFT-s-OFDM QPSK	Right	10mm	\	22.22	23.20	0.426	0.534	0.202	0.253	-0.19	DSI4
2	Body	N7	507000	2535	DFT-s-OFDM QPSK	Right	10mm	\	22.29	23.20	0.437	0.539	0.210	0.259	-0.14	DSI4
2	Body	N7	504000	2520	DFT-s-OFDM QPSK	Right	10mm	FIG A.110	22.27	23.20	0.456	0.565	0.214	0.265	0.06	DSI4
2	Body	N7	507000	2535	DFT-s-OFDM QPSK	Bottom	10mm	\	22.29	23.20	0.083	0.102	0.042	0.052	-0.03	DSI4
2	Body	N7	507000	2535	CP-OFDM QPSK	Right	10mm	\	22.11	23.20	0.417	0.536	0.196	0.252	0.05	DSI4
2	Body	N7	507000	2535	DFT-s-OFDM QPSK	Front	10mm	\	19.85	20.70	0.095	0.116	0.047	0.057	-0.02	DSI9/14
2	Body	N7	507000	2535	DFT-s-OFDM QPSK	Rear	10mm	\	19.85	20.70	0.118	0.144	0.059	0.072	-0.08	DSI9/14
2	Body	N7	510000	2550	DFT-s-OFDM QPSK	Right	10mm	\	19.76	20.70	0.241	0.299	0.114	0.142	-0.06	DSI9/14
2	Body	N7	507000	2535	DFT-s-OFDM QPSK	Right	10mm	\	19.85	20.70	0.248	0.302	0.119	0.145	-0.04	DSI9/14
2	Body	N7	504000	2520	DFT-s-OFDM QPSK	Right	10mm	\	19.78	20.70	0.255	0.315	0.121	0.150	0.05	DSI9/14
2	Body	N7	507000	2535	DFT-s-OFDM QPSK	Bottom	10mm	\	19.85	20.70	0.047	0.057	0.024	0.029	-0.05	DSI9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No./Note	Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
0	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\		18.82	20.20	0.551	**0.757**	0.275	**0.378**	0.09	DSI5
0	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	18.82	20.20	0.109	**0.150**	0.062	**0.085**	-0.14	DSI5
0	Head	N25	379000	1895	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	18.71	20.20	0.733	**1.033**	0.375	**0.528**	-0.13	DSI5
0	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	18.82	20.20	0.764	**1.050**	0.396	**0.544**	-0.06	DSI5
0	Head	N25	374000	1870	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.111	\	18.81	20.20	0.848	**1.168**	0.433	**0.596**	-0.06	DSI5
0	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	18.82	20.20	0.174	**0.239**	0.101	**0.139**	-0.08	DSI5
0	Head	N25	376500	1882.5	CP-OFDM QPSK	Cheek Right	0mm	\	\	18.78	20.20	0.591	**0.820**	0.302	**0.419**	0.1	DSI5
0	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	17.55	18.70	0.520	**0.678**	0.225	**0.293**	0.03	DSI10
0	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	17.55	18.70	0.102	**0.133**	0.052	**0.068**	0.05	DSI10
0	Head	N25	379000	1895	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	17.34	18.70	0.686	**0.938**	0.304	**0.416**	-0.17	DSI10
0	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	17.55	18.70	0.720	**0.938**	0.324	**0.422**	-0.04	DSI10
0	Head	N25	374000	1870	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	17.51	18.70	0.749	**0.985**	0.339	**0.446**	0.17	DSI10
0	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	17.55	18.70	0.164	**0.214**	0.082	**0.107**	-0.14	DSI10
0	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	14.97	16.20	0.215	**0.285**	0.097	**0.129**	0.02	DSI10
0	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	14.97	16.20	0.042	**0.056**	0.022	**0.029**	0.09	DSI10
0	Head	N25	379000	1895	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	14.88	16.20	0.284	**0.385**	0.131	**0.178**	0.12	DSI10
0	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	14.97	16.20	0.298	**0.396**	0.140	**0.186**	-0.03	DSI10
0	Head	N25	374000	1870	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	14.96	16.20	0.331	**0.440**	0.153	**0.204**	-0.09	DSI10
0	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	14.97	16.20	0.068	**0.090**	0.035	**0.046**	0.18	DSI10
0	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Front	10mm	\	\	20.12	21.20	0.210	**0.269**	0.113	**0.145**	-0.12	DSI4
0	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Rear	10mm	\	\	20.12	21.20	0.270	**0.346**	0.150	**0.192**	-0.07	DSI4
0	Body	N25	379000	1895	DFT-s-OFDM QPSK	Left	10mm	\	\	19.95	21.20	0.592	**0.789**	0.294	**0.392**	0.06	DSI4
0	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Left	10mm	\	\	20.12	21.20	0.611	**0.784**	0.304	**0.390**	-0.19	DSI4
0	Body	N25	374000	1870	DFT-s-OFDM QPSK	Left	10mm	FIG A.112	\	20.10	21.20	0.622	**0.801**	0.310	**0.399**	-0.11	DSI4
0	Body	N25	376500	1882.5	CP-OFDM QPSK	Left	10mm	\	\	20.01	21.20	0.602	**0.792**	0.300	**0.395**	-0.12	DSI4
0	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Front	10mm	\	\	17.55	18.70	0.127	**0.166**	0.067	**0.087**	-0.19	DSI9/14
0	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Rear	10mm	\	\	17.55	18.70	0.163	**0.212**	0.089	**0.116**	-0.07	DSI9/14
0	Body	N25	379000	1895	DFT-s-OFDM QPSK	Left	10mm	\	\	17.34	18.70	0.358	**0.490**	0.175	**0.239**	0.12	DSI9/14
0	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Left	10mm	\	\	17.55	18.70	0.369	**0.481**	0.180	**0.235**	0.16	DSI9/14
0	Body	N25	374000	1870	DFT-s-OFDM QPSK	Left	10mm	\	\	17.51	18.70	0.376	**0.495**	0.184	**0.242**	0.15	DSI9/14
5	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	19.81	20.70	0.030	**0.037**	0.019	**0.023**	-0.01	DSI5
5	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	19.81	20.70	0.019	**0.023**	0.012	**0.015**	-0.18	DSI5
5	Head	N25	379000	1895	DFT-s-OFDM QPSK	Cheek Right	0mm	\		19.72	20.70	0.037	**0.046**	0.023	**0.029**	-0.13	DSI5
5	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	19.81	20.70	0.040	**0.049**	0.025	**0.031**	0.02	DSI5
5	Head	N25	374000	1870	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.113		19.62	20.70	0.043	**0.055**	0.027	**0.035**	-0.12	DSI5
5	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	19.81	20.70	0.022	**0.027**	0.015	**0.018**	0.06	DSI5
5	Head	N25	376500	1882.5	CP-OFDM QPSK	Cheek Right	0mm	\	\	19.77	20.70	0.037	**0.046**	0.023	**0.028**	0.07	DSI5
5	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Front	10mm	\	\	19.81	20.70	0.251	**0.308**	0.138	**0.169**	0.04	DSI4
5	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Rear	10mm	\	\	19.81	20.70	0.234	**0.287**	0.133	**0.163**	0.08	DSI4
5	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Right	10mm	\	\	19.81	20.70	0.086	**0.106**	0.049	**0.060**	-0.05	DSI4
5	Body	N25	379000	1895	DFT-s-OFDM QPSK	Bottom	10mm	\		19.72	20.70	0.535	**0.670**	0.291	**0.365**	0.01	DSI4
5	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Bottom	10mm	\	\	19.81	20.70	0.554	**0.680**	0.298	**0.366**	0.05	DSI4
5	Body	N25	374000	1870	DFT-s-OFDM QPSK	Bottom	10mm	FIG A.114		19.62	20.70	0.629	**0.807**	0.343	**0.440**	0.15	DSI4
5	Body	N25	376500	1882.5	CP-OFDM QPSK	Bottom	10mm	\		19.77	20.70	0.524	**0.649**	0.291	**0.360**	-0.07	DSI4
5	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Front	10mm	\	\	17.79	18.70	0.152	**0.187**	0.083	**0.102**	0.17	DSI9/14
5	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Rear	10mm	\	\	17.79	18.70	0.142	**0.175**	0.080	**0.099**	0.18	DSI9/14
5	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Right	10mm	\	\	17.79	18.70	0.052	**0.064**	0.029	**0.036**	-0.13	DSI9/14
5	Body	N25	379000	1895	DFT-s-OFDM QPSK	Bottom	10mm	\		17.71	18.70	0.325	**0.408**	0.175	**0.220**	-0.04	DSI9/14
5	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Bottom	10mm	\	\	17.79	18.70	0.336	**0.414**	0.179	**0.221**	-0.07	DSI9/14
5	Body	N25	374000	1870	DFT-s-OFDM QPSK	Bottom	10mm	\		17.68	18.70	0.382	**0.483**	0.206	**0.261**	0.15	DSI9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No./Note	Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
6	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	17.48	18.70	0.253	**0.335**	0.161	**0.213**	0.18	DSI5
6	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	17.48	18.70	0.362	**0.479**	0.217	**0.287**	-0.11	DSI5
6	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	17.48	18.70	0.428	**0.567**	0.279	**0.369**	0.04	DSI5
6	Head	N25	379000	1895	DFT-s-OFDM QPSK	Tilt Right	0mm	\		17.39	18.70	0.577	**0.780**	0.309	**0.418**	-0.04	DSI5
6	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	17.48	18.70	0.559	**0.740**	0.303	**0.401**	0.13	DSI5
6	Head	N25	374000	1870	DFT-s-OFDM QPSK	Tilt Right	0mm	FIG A.115		17.43	18.70	0.626	**0.839**	0.336	**0.450**	0.02	DSI5
6	Head	N25	376500	1882.5	CP-OFDM 16QAM	Tilt Right	0mm	\	\	17.45	18.70	0.531	**0.708**	0.286	**0.381**	0.05	DSI5
6	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	16.12	17.20	0.216	**0.277**	0.133	**0.171**	-0.16	DSI10
6	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	16.12	17.20	0.308	**0.395**	0.180	**0.231**	-0.11	DSI10
6	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	16.12	17.20	0.364	**0.467**	0.230	**0.295**	0.04	DSI10
6	Head	N25	379000	1895	DFT-s-OFDM QPSK	Tilt Right	0mm	\		16.04	17.20	0.491	**0.641**	0.256	**0.334**	0.03	DSI10
6	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	16.12	17.20	0.476	**0.610**	0.251	**0.322**	-0.02	DSI10
6	Head	N25	374000	1870	DFT-s-OFDM QPSK	Tilt Right	0mm	\		16.07	17.20	0.533	**0.691**	0.278	**0.361**	0.01	DSI10
6	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	14.93	16.20	0.154	**0.206**	0.188	**0.252**	0.16	DSI15
6	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	14.93	16.20	0.220	**0.295**	0.254	**0.340**	0.11	DSI15
6	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	14.93	16.20	0.260	**0.348**	0.325	**0.435**	0.18	DSI15
6	Head	N25	379000	1895	DFT-s-OFDM QPSK	Tilt Right	0mm	\		14.82	16.20	0.351	**0.482**	0.361	**0.496**	-0.16	DSI15
6	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	14.93	16.20	0.340	**0.455**	0.354	**0.474**	-0.09	DSI15
6	Head	N25	374000	1870	DFT-s-OFDM QPSK	Tilt Right	0mm	\		14.90	16.20	0.381	**0.514**	0.392	**0.529**	0.18	DSI15
6	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Front	10mm	\	\	18.99	20.20	0.196	**0.259**	0.120	**0.159**	0.08	DSI4/9/14
6	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Rear	10mm	\	\	18.99	20.20	0.170	**0.225**	0.108	**0.143**	0.03	DSI4/9/14
6	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Left	10mm	\	\	18.99	20.20	0.081	**0.107**	0.040	**0.053**	-0.13	DSI4/9/14
6	Body	N25	379000	1895	DFT-s-OFDM QPSK	Top	10mm	\		18.91	20.20	0.471	**0.634**	0.264	**0.355**	0.1	DSI4/9/14
6	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Top	10mm	\	\	18.99	20.20	0.484	**0.640**	0.272	**0.359**	0.1	DSI4/9/14
6	Body	N25	374000	1870	DFT-s-OFDM QPSK	Top	10mm	FIG A.116		18.90	20.20	0.503	**0.679**	0.283	**0.382**	0.18	DSI4/9/14
6	Body	N25	376500	1882.5	CP-OFDM QPSK	Top	10mm	\	\	18.89	20.20	0.471	**0.637**	0.263	**0.356**	0.09	DSI4/9/14
7	Head	N25	379000	1895	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	21.60	22.40	0.798	**0.959**	0.372	**0.447**	0.09	DSI5
7	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	21.78	22.40	0.802	**0.925**	0.373	**0.430**	-0.19	DSI5
7	Head	N25	374000	1870	DFT-s-OFDM QPSK	Cheek Left	0mm	FIG A.117	\	21.64	22.40	0.869	**1.035**	0.406	**0.484**	0.05	DSI5
7	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	21.78	22.40	0.173	**0.200**	0.090	**0.104**	0.17	DSI5
7	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	21.78	22.40	0.389	**0.449**	0.195	**0.225**	-0.02	DSI5
7	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	21.78	22.40	0.093	**0.107**	0.053	**0.061**	-0.12	DSI5
7	Head	N25	376500	1882.5	CP-OFDM QPSK	Cheek Left	0mm	\	\	21.45	22.40	0.779	**0.969**	0.362	**0.451**	0.13	DSI5
7	Head	N25	379000	1895	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	20.48	21.40	0.573	**0.708**	0.272	**0.336**	0.09	DSI10
7	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	20.74	21.40	0.576	**0.671**	0.273	**0.318**	0.01	DSI10
7	Head	N25	374000	1870	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	20.72	21.40	0.624	**0.730**	0.297	**0.347**	0.11	DSI10
7	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	20.74	21.40	0.124	**0.144**	0.066	**0.077**	-0.14	DSI10
7	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	20.74	21.40	0.279	**0.325**	0.143	**0.166**	-0.05	DSI10
7	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	20.74	21.40	0.067	**0.078**	0.039	**0.045**	0.15	DSI10
7	Head	N25	379000	1895	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	19.45	20.40	0.497	**0.619**	0.234	**0.291**	-0.15	DSI15
7	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	19.75	20.40	0.499	**0.580**	0.234	**0.272**	-0.04	DSI15
7	Head	N25	374000	1870	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	19.68	20.40	0.541	**0.639**	0.255	**0.301**	0.05	DSI15
7	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	19.75	20.40	0.108	**0.125**	0.057	**0.066**	0.07	DSI15
7	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	19.75	20.40	0.242	**0.281**	0.122	**0.142**	-0.18	DSI15
7	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	19.75	20.40	0.058	**0.067**	0.033	**0.038**	-0.11	DSI15
7	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Front	10mm	\	\	21.78	22.40	0.192	**0.221**	0.100	**0.115**	0.02	DSI4
7	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Rear	10mm	\	\	21.78	22.40	0.191	**0.220**	0.106	**0.122**	-0.11	DSI4
7	Body	N25	379000	1895	DFT-s-OFDM QPSK	Right	10mm	\	\	21.60	22.40	0.584	**0.702**	0.304	**0.365**	0.06	DSI4
7	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Right	10mm	\	\	21.78	22.40	0.576	**0.664**	0.299	**0.345**	0.07	DSI4
7	Body	N25	374000	1870	DFT-s-OFDM QPSK	Right	10mm	FIG A.118	\	21.64	22.40	0.608	**0.724**	0.315	**0.375**	-0.04	DSI4
7	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Top	10mm	\	\	21.78	22.40	0.046	**0.053**	0.025	**0.029**	0.16	DSI4
7	Body	N25	376500	1882.5	CP-OFDM QPSK	Right	10mm	\	\	21.45	22.40	0.571	**0.711**	0.296	**0.368**	0.02	DSI4
7	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Front	10mm	\	\	19.75	20.40	0.140	**0.163**	0.073	**0.085**	-0.06	DSI9/14
7	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Rear	10mm	\	\	19.75	20.40	0.139	**0.161**	0.078	**0.091**	0.13	DSI9/14
7	Body	N25	379000	1895	DFT-s-OFDM QPSK	Right	10mm	\	\	19.45	20.40	0.426	**0.530**	0.223	**0.278**	0.01	DSI9/14
7	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Right	10mm	\	\	19.75	20.40	0.420	**0.488**	0.219	**0.254**	-0.06	DSI9/14
7	Body	N25	374000	1870	DFT-s-OFDM QPSK	Right	10mm	\	\	19.68	20.40	0.443	**0.523**	0.231	**0.273**	0.12	DSI9/14
7	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Top	10mm	\	\	19.75	20.40	0.034	**0.039**	0.018	**0.021**	-0.04	DSI9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
0	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Left	0mm	\	20.52	21.70	0.492	**0.646**	0.192	**0.252**	0.07	DSI5
0	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Left	0mm	\	20.52	21.70	0.094	**0.123**	0.041	**0.054**	-0.07	DSI5
0	Head	N38	523000	2615	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.119	20.50	21.70	0.853	**1.124**	0.319	**0.421**	-0.03	DSI5
0	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Right	0mm	\	20.52	21.70	0.834	**1.094**	0.311	**0.408**	-0.16	DSI5
0	Head	N38	515000	2575	DFT-s-OFDM QPSK	Cheek Right	0mm	\	20.45	21.70	0.829	**1.105**	0.308	**0.411**	0.17	DSI5
0	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Right	0mm	\	20.52	21.70	0.207	**0.272**	0.088	**0.115**	-0.11	DSI5
0	Head	N38	519000	2595	CP-OFDM QPSK	Cheek Right	0mm	\	20.48	21.70	0.580	**0.768**	0.216	**0.286**	0.19	DSI5
0	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Left	0mm	\	18.87	20.20	0.386	**0.524**	0.159	**0.216**	-0.05	DSI10/15
0	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Left	0mm	\	18.87	20.20	0.074	**0.101**	0.034	**0.046**	-0.03	DSI10/15
0	Head	N38	523000	2615	DFT-s-OFDM QPSK	Cheek Right	0mm	\	18.85	20.20	0.670	**0.914**	0.265	**0.362**	-0.04	DSI10/15
0	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Right	0mm	\	18.87	20.20	0.655	**0.890**	0.258	**0.350**	0.06	DSI10/15
0	Head	N38	515000	2575	DFT-s-OFDM QPSK	Cheek Right	0mm	\	18.81	20.20	0.651	**0.897**	0.256	**0.353**	0.01	DSI10/15
0	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Right	0mm	\	18.87	20.20	0.163	**0.221**	0.073	**0.099**	-0.14	DSI10/15
0	Body	N38	519000	2595	DFT-s-OFDM QPSK	Front	10mm	\	22.95	23.70	0.270	**0.321**	0.119	**0.141**	-0.13	DSI4/9/14
0	Body	N38	519000	2595	DFT-s-OFDM QPSK	Rear	10mm	\	22.95	23.70	0.313	**0.372**	0.142	**0.169**	-0.05	DSI4/9/14
0	Body	N38	523000	2615	DFT-s-OFDM QPSK	Left	10mm	FIG A.120	22.93	23.70	0.850	**1.015**	0.357	**0.426**	0.05	DSI4/9/14
0	Body	N38	519000	2595	DFT-s-OFDM QPSK	Left	10mm	\	22.95	23.70	0.813	**0.966**	0.343	**0.408**	0.13	DSI4/9/14
0	Body	N38	515000	2575	DFT-s-OFDM QPSK	Left	10mm	\	22.87	23.70	0.826	**1.000**	0.347	**0.420**	0.19	DSI4/9/14
0	Body	N38	519000	2595	CP-OFDM QPSK	Left	10mm	\	21.33	22.70	0.578	**0.792**	0.244	**0.334**	0.14	DSI4/9/14
2	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Left	0mm	\	23.08	24.20	0.254	**0.329**	0.151	**0.195**	-0.08	DSI5
2	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Left	0mm	\	23.08	24.20	0.110	**0.142**	0.064	**0.083**	0.08	DSI5
2	Head	N38	523000	2615	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.121	23.03	24.20	0.700	**0.916**	0.361	**0.473**	-0.03	DSI5
2	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Right	0mm	\	23.08	24.20	0.577	**0.747**	0.305	**0.395**	-0.04	DSI5
2	Head	N38	515000	2575	DFT-s-OFDM QPSK	Cheek Right	0mm	\	23.04	24.20	0.543	**0.709**	0.281	**0.367**	-0.05	DSI5
2	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Right	0mm	\	23.08	24.20	0.084	**0.109**	0.048	**0.062**	0.09	DSI5
2	Head	N38	515000	2575	CP-OFDM QPSK	Cheek Right	0mm	\	21.96	23.20	0.436	**0.580**	0.226	**0.301**	-0.09	DSI5
2	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Left	0mm	\	20.71	21.70	0.130	**0.163**	0.073	**0.092**	-0.08	DSI10/15
2	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Left	0mm	\	20.71	21.70	0.056	**0.070**	0.031	**0.039**	-0.05	DSI10/15
2	Head	N38	523000	2615	DFT-s-OFDM QPSK	Cheek Right	0mm	\	20.66	21.70	0.359	**0.456**	0.174	**0.221**	0.08	DSI10/15
2	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Right	0mm	\	20.71	21.70	0.296	**0.372**	0.147	**0.185**	0.02	DSI10/15
2	Head	N38	515000	2575	DFT-s-OFDM QPSK	Cheek Right	0mm	\	20.54	21.70	0.278	**0.363**	0.135	**0.176**	0.13	DSI10/15
2	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Right	0mm	\	20.71	21.70	0.043	**0.054**	0.023	**0.029**	0.09	DSI10/15
2	Body	N38	519000	2595	DFT-s-OFDM QPSK	Front	10mm	\	23.08	24.20	0.228	**0.295**	0.113	**0.146**	0.02	DSI4
2	Body	N38	519000	2595	DFT-s-OFDM QPSK	Rear	10mm	\	23.08	24.20	0.276	**0.357**	0.134	**0.173**	0.05	DSI4
2	Body	N38	523000	2615	DFT-s-OFDM QPSK	Right	10mm	FIG A.122	23.03	24.20	0.709	**0.928**	0.320	**0.419**	-0.02	DSI4
2	Body	N38	519000	2595	DFT-s-OFDM QPSK	Right	10mm	\	23.08	24.20	0.570	**0.738**	0.255	**0.330**	0.12	DSI4
2	Body	N38	515000	2575	DFT-s-OFDM QPSK	Right	10mm	\	23.04	24.20	0.514	**0.671**	0.236	**0.308**	0.06	DSI4
2	Body	N38	519000	2595	DFT-s-OFDM QPSK	Bottom	10mm	\	23.08	24.20	0.096	**0.124**	0.047	**0.061**	0.01	DSI4
2	Body	N38	519000	2595	CP-OFDM 16QAM	Right	10mm	\	21.96	23.20	0.514	**0.684**	0.237	**0.315**	-0.15	DSI4
2	Body	N38	519000	2595	DFT-s-OFDM QPSK	Front	10mm	\	20.71	21.70	0.128	**0.161**	0.064	**0.080**	-0.04	DSI9/14
2	Body	N38	519000	2595	DFT-s-OFDM QPSK	Rear	10mm	\	20.71	21.70	0.155	**0.195**	0.076	**0.095**	0.15	DSI9/14
2	Body	N38	523000	2615	DFT-s-OFDM QPSK	Right	10mm	\	20.66	21.70	0.399	**0.507**	0.181	**0.230**	0.08	DSI9/14
2	Body	N38	519000	2595	DFT-s-OFDM QPSK	Right	10mm	\	20.71	21.70	0.321	**0.403**	0.144	**0.181**	0.1	DSI9/14
2	Body	N38	515000	2575	DFT-s-OFDM QPSK	Right	10mm	\	20.54	21.70	0.289	**0.377**	0.133	**0.174**	0.04	DSI9/14
2	Body	N38	519000	2595	DFT-s-OFDM QPSK	Bottom	10mm	\	20.71	21.70	0.054	**0.068**	0.027	**0.034**	-0.01	DSI9/14
5	Head	N38	523000	2615	DFT-s-OFDM QPSK	Cheek Left	0mm	\	22.76	23.70	0.080	**0.099**	0.040	**0.050**	0.05	DSI5/10/15
5	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Left	0mm	\	22.81	23.70	0.076	**0.093**	0.038	**0.047**	-0.06	DSI5/10/15
5	Head	N38	515000	2575	DFT-s-OFDM QPSK	Cheek Left	0mm	FIG A.123	22.64	23.70	0.082	**0.105**	0.042	**0.054**	0.03	DSI5/10/15
5	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Left	0mm	\	22.81	23.70	0.043	**0.053**	0.019	**0.023**	0.04	DSI5/10/15
5	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Right	0mm	\	22.81	23.70	0.048	**0.059**	0.023	**0.028**	-0.05	DSI5/10/15
5	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Right	0mm	\	22.81	23.70	0.040	**0.049**	0.015	**0.018**	-0.18	DSI5/10/15
5	Head	N38	519000	2595	CP-OFDM QPSK	Cheek Left	0mm	\	22.70	23.70	0.058	**0.073**	0.030	**0.038**	-0.09	DSI5/10/15
5	Body	N38	519000	2595	DFT-s-OFDM QPSK	Front	10mm	\	19.50	20.20	0.350	**0.411**	0.173	**0.203**	0.04	DSI4/9/14
5	Body	N38	519000	2595	DFT-s-OFDM QPSK	Rear	10mm	\	19.50	20.20	0.438	**0.515**	0.209	**0.246**	-0.12	DSI4/9/14
5	Body	N38	519000	2595	DFT-s-OFDM QPSK	Right	10mm	\	19.50	20.20	0.112	**0.132**	0.057	**0.067**	-0.16	DSI4/9/14
5	Body	N38	523000	2615	DFT-s-OFDM QPSK	Bottom	10mm	\	19.46	20.20	0.750	**0.889**	0.356	**0.422**	0.16	DSI4/9/14
5	Body	N38	519000	2595	DFT-s-OFDM QPSK	Bottom	10mm	\	19.50	20.20	0.731	**0.859**	0.358	**0.421**	0.02	DSI4/9/14
5	Body	N38	515000	2575	DFT-s-OFDM QPSK	Bottom	10mm	FIG A.124	19.43	20.20	0.788	**0.941**	0.372	**0.444**	-0.07	DSI4/9/14
5	Body	N38	519000	2595	CP-OFDM QPSK	Bottom	10mm	\	19.33	20.20	0.683	**0.834**	0.331	**0.404**	0.15	DSI4/9/14
6	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Left	0mm	\	16.74	17.90	0.442	**0.577**	0.195	**0.255**	-0.11	DSI5
6	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Left	0mm	\	16.74	17.90	0.595	**0.777**	0.253	**0.330**	-0.02	DSI5
6	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.74	17.90	0.600	**0.784**	0.259	**0.338**	-0.01	DSI5
6	Head	N38	523000	2615	DFT-s-OFDM QPSK	Tilt Right	0mm	\	16.73	17.90	0.606	**0.793**	0.266	**0.348**	-0.17	DSI5
6	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Right	0mm	\	16.74	17.90	0.617	**0.806**	0.270	**0.353**	0.16	DSI5
6	Head	N38	515000	2575	DFT-s-OFDM QPSK	Tilt Right	0mm	FIG A.125	16.63	17.90	0.678	**0.908**	0.294	**0.394**	0.01	DSI5
6	Head	N38	519000	2595	CP-OFDM 16QAM	Tilt Right	0mm	\	16.72	17.90	0.455	**0.597**	0.199	**0.261**	-0.18	DSI5
6	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Left	0mm	\	15.76	16.90	0.308	**0.400**	0.138	**0.179**	-0.08	DSI10
6	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Left	0mm	\	15.76	16.90	0.415	**0.540**	0.180	**0.234**	-0.13	DSI10
6	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.76	16.90	0.424	**0.551**	0.184	**0.239**	-0.16	DSI10
6	Head	N38	523000	2615	DFT-s-OFDM QPSK	Tilt Right	0mm	\	15.75	16.90	0.421	**0.549**	0.189	**0.246**	0.04	DSI10
6	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Right	0mm	\	15.76	16.90	0.430	**0.559**	0.191	**0.248**	-0.14	DSI10
6	Head	N38	515000	2575	DFT-s-OFDM QPSK	Tilt Right	0mm	\	15.65	16.90	0.473	**0.631**	0.209	**0.279**	-0.06	DSI10
6	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Left	0mm	\	14.27	15.50	0.207	**0.275**	0.094	**0.125**	0.15	DSI15
6	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Left	0mm	\	14.27	15.50	0.278	**0.369**	0.122	**0.162**	0.09	DSI15
6	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Right	0mm	\	14.27	15.50	0.284	**0.377**	0.125	**0.166**	0.09	DSI15
6	Head	N38	523000	2615	DFT-s-OFDM QPSK	Tilt Right	0mm	\	14.25	15.50	0.282	**0.376**	0.129	**0.172**	-0.13	DSI15
6	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Right	0mm	\	14.27	15.50	0.289	**0.384**	0.130	**0.173**	0.1	DSI15
6	Head	N38	515000	2575	DFT-s-OFDM QPSK	Tilt Right	0mm	\	14.13	15.50	0.317	**0.435**	0.142	**0.195**	-0.08	DSI15
6	Body	N38	519000	2595	DFT-s-OFDM QPSK	Front	10mm	\	19.82	20.90	0.350	**0.449**	0.179	**0.230**	-0.18	DSI4
6	Body	N38	519000	2595	DFT-s-OFDM QPSK	Rear	10mm	\	19.82	20.90	0.262	**0.336**	0.135	**0.173**	-0.11	DSI4
6	Body	N38	519000	2595	DFT-s-OFDM QPSK	Left	10mm	\	19.82	20.90	0.102	**0.131**	0.055	**0.071**	0.15	DSI4
6	Body	N38	523000	2615	DFT-s-OFDM QPSK	Top	10mm	\	19.81	20.90	0.707	**0.909**	0.335	**0.431**	0.16	DSI4
6	Body	N38	519000	2595	DFT-s-OFDM QPSK	Top	10mm	\	19.82	20.90	0.810	**1.039**	0.380	**0.487**	0.05	DSI4
6	Body	N38	515000	2575	DFT-s-OFDM QPSK	Top	10mm	FIG A.126	19.79	20.90	0.924	**1.193**	0.434	**0.560**	-0.04	DSI4
6	Body	N38	519000	2595	CP-OFDM 16QAM	Top	10mm	\	19.65	20.90	0.612	**0.816**	0.283	**0.377**	-0.15	DSI4
6	Body	N38	519000	2595	DFT-s-OFDM QPSK	Front	10mm	\	18.13	19.40	0.263	**0.352**	0.136	**0.182**	-0.02	DSI9/14
6	Body	N38	519000	2595	DFT-s-OFDM QPSK	Rear	10mm	\	18.13	19.40	0.197	**0.264**	0.103	**0.138**	-0.12	DSI9/14
6	Body	N38	519000	2595	DFT-s-OFDM QPSK	Left	10mm	\	18.13	19.40	0.077	**0.103**	0.042	**0.056**	-0.1	DSI9/14
6	Body	N38	523000	2615	DFT-s-OFDM QPSK	Top	10mm	\	18.12	19.40	0.530	**0.712**	0.255	**0.342**	0.11	DSI9/14
6	Body	N38	519000	2595	DFT-s-OFDM QPSK	Top	10mm	\	18.13	19.40	0.608	**0.815**	0.289	**0.387**	0.09	DSI9/14
6	Body	N38	515000	2575	DFT-s-OFDM QPSK	Top	10mm	\	18.10	19.40	0.693	**0.935**	0.330	**0.445**	-0.03	DSI9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
0	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Cheek Left	0mm	\	19.25	20.20	0.335	**0.417**	0.122	**0.152**	0.13	DSI5/10/15
0	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Tilt Left	0mm	\	19.25	20.20	0.061	**0.076**	0.026	**0.032**	-0.05	DSI5/10/15
0	Head	N41	537000	2685	DFT-s-OFDM QPSK	Cheek Right	0mm	\	19.22	20.20	0.513	**0.643**	0.195	**0.244**	0.07	DSI5/10/15
0	Head	N41	527799	2639	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.127	19.20	20.20	0.544	0.685	0.206	**0.259**	0.02	DSI5/10/15
0	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Cheek Right	0mm	\	19.25	20.20	0.537	**0.668**	0.202	**0.251**	0.05	DSI5/10/15
0	Head	N41	509406	2547.03	DFT-s-OFDM QPSK	Cheek Right	0mm	\	19.10	20.20	0.509	**0.656**	0.191	**0.246**	-0.02	DSI5/10/15
0	Head	N41	500205	2501.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	19.02	20.20	0.523	**0.686**	0.195	**0.256**	0.19	DSI5/10/15
0	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Tilt Right	0mm	\	19.25	20.20	0.133	**0.166**	0.055	**0.068**	0.11	DSI5/10/15
0	Head	N41	518598	2592.99	CP-OFDM QPSK	Cheek Right	0mm	\	19.04	20.20	0.500	**0.653**	0.183	**0.239**	-0.19	DSI5/10/15
0	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Front	10mm	\	21.03	21.70	0.170	**0.198**	0.082	**0.096**	-0.12	DSI4/9/14
0	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Rear	10mm	\	21.03	21.70	0.219	**0.256**	0.102	**0.119**	-0.19	DSI4/9/14
0	Body	N41	537000	2685	DFT-s-OFDM QPSK	Left	10mm	\	21.00	21.70	0.477	**0.560**	0.203	**0.239**	0.07	DSI4/9/14
0	Body	N41	527799	2639	DFT-s-OFDM QPSK	Left	10mm	FIG A.128	20.97	21.70	0.554	0.655	0.227	**0.269**	-0.19	DSI4/9/14
0	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Left	10mm	\	21.03	21.70	0.542	**0.632**	0.229	**0.267**	0.18	DSI4/9/14
0	Body	N41	509406	2547.03	DFT-s-OFDM QPSK	Left	10mm	\	20.87	21.70	0.477	**0.577**	0.204	**0.247**	0.08	DSI4/9/14
0	Body	N41	500205	2501.01	DFT-s-OFDM QPSK	Left	10mm	\	20.78	21.70	0.498	**0.616**	0.216	**0.267**	-0.04	DSI4/9/14
0	Body	N41	518598	2592.99	CP-OFDM 64QAM	Left	10mm	\	20.80	21.70	0.383	**0.471**	0.162	**0.199**	0.19	DSI4/9/14
2	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Cheek Left	0mm	\	22.27	23.20	0.183	**0.227**	0.104	**0.129**	-0.15	DSI5
2	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Tilt Left	0mm	\	22.27	23.20	0.077	**0.095**	0.043	**0.053**	-0.14	DSI5
2	Head	N41	537000	2685	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.129	22.12	23.20	0.534	0.685	0.265	**0.340**	-0.12	DSI5
2	Head	N41	527799	2639	DFT-s-OFDM QPSK	Cheek Right	0mm	\	22.14	23.20	0.504	**0.643**	0.251	**0.320**	0.07	DSI5
2	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Cheek Right	0mm	\	22.27	23.20	0.401	**0.497**	0.197	**0.244**	0.09	DSI5
2	Head	N41	509406	2547.03	DFT-s-OFDM QPSK	Cheek Right	0mm	\	22.06	23.20	0.300	**0.390**	0.151	**0.196**	0.12	DSI5
2	Head	N41	500205	2501.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	22.18	23.20	0.289	**0.366**	0.146	**0.185**	0.19	DSI5
2	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Tilt Right	0mm	\	22.27	23.20	0.059	**0.073**	0.032	**0.040**	0.09	DSI5
2	Head	N41	518598	2592.99	CP-OFDM 16QAM	Cheek Right	0mm	\	22.17	23.20	0.371	**0.470**	0.186	**0.236**	0.01	DSI5
2	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Cheek Left	0mm	\	19.77	20.70	0.070	**0.087**	0.037	**0.046**	0.02	DSI10/15
2	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Tilt Left	0mm	\	19.77	20.70	0.029	**0.036**	0.015	**0.019**	-0.05	DSI10/15
2	Head	N41	537000	2685	DFT-s-OFDM QPSK	Cheek Right	0mm	\	19.58	20.70	0.204	**0.264**	0.095	**0.123**	0.02	DSI10/15
2	Head	N41	527799	2639	DFT-s-OFDM QPSK	Cheek Right	0mm	\	19.68	20.70	0.193	**0.244**	0.090	**0.114**	-0.07	DSI10/15
2	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Cheek Right	0mm	\	19.77	20.70	0.153	**0.190**	0.071	**0.088**	0.09	DSI10/15
2	Head	N41	509406	2547.03	DFT-s-OFDM QPSK	Cheek Right	0mm	\	19.63	20.70	0.115	**0.147**	0.054	**0.069**	0.09	DSI10/15
2	Head	N41	500205	2501.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	19.65	20.70	0.110	**0.140**	0.052	**0.066**	-0.17	DSI10/15
2	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Tilt Right	0mm	\	19.77	20.70	0.023	**0.028**	0.012	**0.015**	-0.02	DSI10/15
2	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Front	10mm	\	22.27	23.20	0.220	**0.273**	0.120	**0.149**	-0.04	DSI4
2	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Rear	10mm	\	22.27	23.20	0.262	**0.325**	0.127	**0.157**	-0.13	DSI4
2	Body	N41	537000	2685	DFT-s-OFDM QPSK	Right	10mm	FIG A.130	22.12	23.20	0.834	1.069	0.372	**0.477**	0.08	DSI4
2	Body	N41	527799	2639	DFT-s-OFDM QPSK	Right	10mm	\	22.14	23.20	0.697	**0.890**	0.320	**0.408**	0.19	DSI4
2	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Right	10mm	\	22.27	23.20	0.755	**0.935**	0.339	**0.420**	-0.03	DSI4
2	Body	N41	509406	2547.03	DFT-s-OFDM QPSK	Right	10mm	\	22.06	23.20	0.540	**0.702**	0.251	**0.326**	0.18	DSI4
2	Body	N41	500205	2501.01	DFT-s-OFDM QPSK	Right	10mm	\	22.18	23.20	0.565	**0.715**	0.266	**0.336**	-0.03	DSI4
2	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Bottom	10mm	\	22.27	23.20	0.113	**0.140**	0.054	**0.067**	-0.19	DSI4
2	Body	N41	518598	2592.99	CP-OFDM 16QAM	Right	10mm	\	22.17	23.20	0.702	**0.890**	0.322	**0.408**	-0.11	DSI4
2	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Front	10mm	\	19.77	20.70	0.126	**0.156**	0.067	**0.083**	-0.15	DSI9/14
2	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Rear	10mm	\	19.77	20.70	0.150	**0.186**	0.071	**0.088**	-0.08	DSI9/14
2	Body	N41	537000	2685	DFT-s-OFDM QPSK	Right	10mm	\	19.58	20.70	0.476	**0.616**	0.208	**0.269**	0.15	DSI9/14
2	Body	N41	527799	2639	DFT-s-OFDM QPSK	Right	10mm	\	19.68	20.70	0.398	**0.503**	0.179	**0.226**	0.06	DSI9/14
2	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Right	10mm	\	19.77	20.70	0.431	**0.534**	0.190	**0.235**	-0.02	DSI9/14
2	Body	N41	509406	2547.03	DFT-s-OFDM QPSK	Right	10mm	\	19.63	20.70	0.308	**0.394**	0.140	**0.179**	-0.16	DSI9/14
2	Body	N41	500205	2501.01	DFT-s-OFDM QPSK	Right	10mm	\	19.65	20.70	0.322	**0.410**	0.149	**0.190**	0.06	DSI9/14
2	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Bottom	10mm	\	19.77	20.70	0.064	**0.079**	0.030	**0.037**	0.08	DSI9/14
5	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Cheek Left	0mm	\	25.83	26.70	0.054	**0.066**	0.028	**0.034**	-0.06	DSI5/10/15
5	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Tilt Left	0mm	\	25.83	26.70	0.033	**0.040**	0.020	**0.024**	0.1	DSI5/10/15
5	Head	N41	537000	2685	DFT-s-OFDM QPSK	Cheek Right	0mm	\	24.92	26.70	0.084	**0.127**	0.044	**0.066**	-0.1	DSI5/10/15
5	Head	N41	527799	2639	DFT-s-OFDM QPSK	Cheek Right	0mm	\	25.64	26.70	0.087	**0.111**	0.048	**0.061**	-0.14	DSI5/10/15
5	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Cheek Right	0mm	\	25.83	26.70	0.090	**0.110**	0.045	**0.055**	0.16	DSI5/10/15
5	Head	N41	509406	2547.03	DFT-s-OFDM QPSK	Cheek Right	0mm	\	25.62	26.70	0.141	**0.181**	0.074	**0.095**	-0.03	DSI5/10/15
5	Head	N41	500205	2501.01	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.131	25.52	26.70	0.202	0.265	0.106	**0.139**	0.02	DSI5/10/15
5	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Tilt Right	0mm	\	25.83	26.70	0.054	**0.066**	0.031	**0.038**	-0.05	DSI5/10/15
5	Head	N41	518598	2592.99	CP-OFDM QPSK	Cheek Right	0mm	\	24.60	25.20	0.070	**0.080**	0.036	**0.041**	-0.17	DSI5/10/15
5	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Front	10mm	\	19.87	20.70	0.412	**0.499**	0.202	**0.245**	-0.12	DSI4/9/14
5	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Rear	10mm	\	19.87	20.70	0.587	**0.711**	0.280	**0.339**	0.014	DSI4/9/14
5	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Right	10mm	\	19.87	20.70	0.098	**0.119**	0.049	**0.059**	-0.18	DSI4/9/14
5	Body	N41	537000	2685	DFT-s-OFDM QPSK	Bottom	10mm	\	19.37	20.70	0.607	**0.824**	0.283	**0.384**	-0.1	DSI4/9/14
5	Body	N41	527799	2639	DFT-s-OFDM QPSK	Bottom	10mm	FIG A.132	19.72	20.70	0.952	1.193	0.439	**0.550**	-0.03	DSI4/9/14
5	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Bottom	10mm	\	19.87	20.70	0.914	**1.106**	0.430	**0.521**	-0.14	DSI4/9/14
5	Body	N41	509406	2547.03	DFT-s-OFDM QPSK	Bottom	10mm	\	19.71	20.70	0.759	**0.953**	0.354	**0.445**	-0.04	DSI4/9/14
5	Body	N41	500205	2501.01	DFT-s-OFDM QPSK	Bottom	10mm	\	19.63	20.70	0.598	**0.765**	0.276	**0.353**	0.06	DSI4/9/14
5	Body	N41	518598	2592.99	CP-OFDM QPSK	Bottom	10mm	\	19.82	20.70	0.699	**0.856**	0.336	**0.411**	0.19	DSI4/9/14
6	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Cheek Left	0mm	\	14.73	16.20	0.363	**0.509**	0.157	**0.220**	0.07	DSI5/10/15
6	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Tilt Left	0mm	\	14.73	16.20	0.452	**0.634**	0.183	**0.257**	-0.15	DSI5/10/15
6	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Cheek Right	0mm	\	14.73	16.20	0.503	**0.706**	0.219	**0.307**	-0.09	DSI5/10/15
6	Head	N41	537000	2685	DFT-s-OFDM QPSK	Tilt Right	0mm	\	14.52	16.20	0.373	**0.549**	0.152	**0.224**	0.09	DSI5/10/15
6	Head	N41	527799	2639	DFT-s-OFDM QPSK	Tilt Right	0mm	\	14.65	16.20	0.418	**0.597**	0.183	**0.261**	-0.08	DSI5/10/15
6	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Tilt Right	0mm	\	14.73	16.20	0.505	**0.708**	0.217	**0.304**	-0.08	DSI5/10/15
6	Head	N41	509406	2547.03	DFT-s-OFDM QPSK	Tilt Right	0mm	\	14.68	16.20	0.511	**0.725**	0.221	**0.314**	-0.19	DSI5/10/15
6	Head	N41	500205	2501.01	DFT-s-OFDM QPSK	Tilt Right	0mm	FIG A.133	14.70	16.20	0.526	0.743	0.226	**0.319**	-0.01	DSI5/10/15
6	Head	N41	518598	2592.99	CP-OFDM 64QAM	Tilt Right	0mm	\	14.65	16.20	0.473	**0.676**	0.209	**0.299**	0.15	DSI5/10/15
6	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Front	10mm	\	18.74	20.20	0.179	**0.251**	0.089	**0.125**	-0.06	DSI4
6	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Rear	10mm	\	18.74	20.20	0.125	**0.175**	0.065	**0.091**	-0.16	DSI4
6	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Left	10mm	\	18.74	20.20	0.052	**0.073**	0.028	**0.039**	0.09	DSI4
6	Body	N41	537000	2685	DFT-s-OFDM QPSK	Top	10mm	\	18.44	20.20	0.396	**0.594**	0.175	**0.262**	-0.05	DSI4
6	Body	N41	527799	2639	DFT-s-OFDM QPSK	Top	10mm	\	18.52	20.20	0.386	**0.568**	0.183	**0.269**	0.01	DSI4
6	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Top	10mm	\	18.74	20.20	0.473	**0.662**	0.221	**0.309**	0.08	DSI4
6	Body	N41	509406	2547.03	DFT-s-OFDM QPSK	Top	10mm	\	18.57	20.20	0.605	**0.881**	0.285	**0.415**	-0.02	DSI4
6	Body	N41	500205	2501.01	DFT-s-OFDM QPSK	Top	10mm	FIG A.134	18.65	20.20	0.671	0.959	0.319	**0.456**	0.14	DSI4
6	Body	N41	518598	2592.99	CP-OFDM 256QAM	Top	10mm	\	18.73	19.70	0.362	**0.453**	0.177	**0.221**	0.15	DSI4
6	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Front	10mm	\	17.72	19.20	0.127	**0.179**	0.064	**0.090**	-0.07	DSI9/14
6	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Rear	10mm	\	17.72	19.20	0.089	**0.125**	0.047	**0.066**	-0.03	DSI9/14
6	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Left	10mm	\	17.72	19.20	0.037	**0.052**	0.020	**0.028**	0.13	DSI9/14
6	Body	N41	537000	2685	DFT-s-OFDM QPSK	Top	10mm	\	17.44	19.20	0.281	**0.421**	0.126	**0.189**	0.1	DSI9/14
6	Body	N41	527799	2639	DFT-s-OFDM QPSK	Top	10mm	\	17.51	19.20	0.274	**0.404**	0.131	**0.193**	0.07	DSI9/14
6	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Top	10mm	\	17.72	19.20	0.336	**0.472**	0.159	**0.224**	-0.03	DSI9/14
6	Body	N41	509406	2547.03	DFT-s-OFDM QPSK	Top	10mm	\	17.56	19.20	0.429	**0.626**	0.205	**0.299**	-0.03	DSI9/14
6	Body	N41	500205	2501.01	DFT-s-OFDM QPSK	Top	10mm	\	17.63	19.20	0.476	**0.683**	0.229	**0.329**	0.18	DSI9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
0	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Left	0mm	\	19.71	20.70	0.554	**0.696**	0.277	**0.348**	-0.05	DSI5
0	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Left	0mm	\	19.71	20.70	0.126	**0.158**	0.069	**0.087**	-0.07	DSI5
0	Head	N66	352000	1760	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.135	19.63	20.70	0.921	**1.178**	0.447	**0.572**	-0.03	DSI5
0	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Right	0mm	\	19.71	20.70	0.832	**1.045**	0.411	**0.516**	0.11	DSI5
0	Head	N66	346000	1730	DFT-s-OFDM QPSK	Cheek Right	0mm	\	19.67	20.70	0.786	**0.996**	0.381	**0.483**	0.1	DSI5
0	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Right	0mm	\	19.51	20.70	0.239	**0.314**	0.123	**0.162**	0.09	DSI5
0	Head	N66	349000	1745	CP-OFDM 16QAM	Cheek Right	0mm	\	19.68	20.70	0.767	**0.970**	0.372	**0.470**	0.1	DSI5
0	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Left	0mm	\	16.46	17.70	0.341	**0.454**	0.164	**0.218**	0.05	DSI10
0	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Left	0mm	\	16.46	17.70	0.077	**0.102**	0.041	**0.055**	0.19	DSI10
0	Head	N66	352000	1760	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.39	17.70	0.567	**0.767**	0.264	**0.357**	0.04	DSI10
0	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.46	17.70	0.512	**0.681**	0.243	**0.323**	0.01	DSI10
0	Head	N66	346000	1730	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.43	17.70	0.484	**0.648**	0.225	**0.301**	0.13	DSI10
0	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Right	0mm	\	16.46	17.70	0.147	**0.196**	0.073	**0.097**	-0.01	DSI10
0	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Left	0mm	\	15.48	16.70	0.235	**0.311**	0.115	**0.152**	-0.15	DSI15
0	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Left	0mm	\	15.48	16.70	0.054	**0.072**	0.029	**0.038**	0.16	DSI15
0	Head	N66	352000	1760	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.41	16.70	0.391	**0.526**	0.185	**0.249**	-0.13	DSI15
0	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.48	16.70	0.354	**0.469**	0.170	**0.225**	0.12	DSI15
0	Head	N66	346000	1730	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.45	16.70	0.334	**0.445**	0.157	**0.209**	0.15	DSI15
0	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Right	0mm	\	15.48	16.70	0.101	**0.134**	0.051	**0.068**	0.02	DSI15
0	Body	N66	349000	1745	DFT-s-OFDM QPSK	Front	10mm	\	20.68	21.70	0.184	**0.233**	0.101	**0.128**	0.04	DSI4
0	Body	N66	349000	1745	DFT-s-OFDM QPSK	Rear	10mm	\	20.68	21.70	0.258	**0.326**	0.143	**0.181**	0.05	DSI4
0	Body	N66	352000	1760	DFT-s-OFDM QPSK	Left	10mm	FIG A.136	20.59	21.70	0.685	**0.884**	0.345	**0.445**	0.12	DSI4
0	Body	N66	349000	1745	DFT-s-OFDM QPSK	Left	10mm	\	20.68	21.70	0.582	**0.736**	0.294	**0.372**	0.15	DSI4
0	Body	N66	346000	1730	DFT-s-OFDM QPSK	Left	10mm	\	20.64	21.70	0.498	**0.636**	0.253	**0.323**	0.19	DSI4
0	Body	N66	349000	1745	CP-OFDM QPSK	Left	10mm	\	20.48	21.70	0.505	**0.669**	0.257	**0.340**	-0.03	DSI4
0	Body	N66	349000	1745	DFT-s-OFDM QPSK	Front	10mm	\	18.05	19.20	0.124	**0.162**	0.067	**0.087**	-0.18	DSI9/14
0	Body	N66	349000	1745	DFT-s-OFDM QPSK	Rear	10mm	\	18.05	19.20	0.174	**0.227**	0.095	**0.124**	-0.15	DSI9/14
0	Body	N66	352000	1760	DFT-s-OFDM QPSK	Left	10mm	\	17.99	19.20	0.463	**0.612**	0.228	**0.301**	0.14	DSI9/14
0	Body	N66	349000	1745	DFT-s-OFDM QPSK	Left	10mm	\	18.05	19.20	0.393	**0.512**	0.194	**0.253**	0.06	DSI9/14
0	Body	N66	346000	1730	DFT-s-OFDM QPSK	Left	10mm	\	17.98	19.20	0.337	**0.446**	0.167	**0.221**	0.03	DSI9/14
5	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Left	0mm	\	19.75	20.70	0.034	**0.042**	0.022	**0.027**	0.05	DSI5
5	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Left	0mm	\	19.75	20.70	0.017	**0.021**	0.008	**0.010**	0.05	DSI5
5	Head	N66	352000	1760	DFT-s-OFDM QPSK	Cheek Right	0mm	\	19.70	20.70	0.043	**0.054**	0.027	**0.034**	-0.12	DSI5
5	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Right	0mm	\	19.75	20.70	0.049	**0.061**	0.030	**0.037**	-0.15	DSI5
5	Head	N66	346000	1730	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.137	19.71	20.70	0.050	**0.063**	0.031	**0.039**	-0.04	DSI5
5	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Right	0mm	\	19.75	20.70	0.021	**0.026**	0.010	**0.012**	0.19	DSI5
5	Head	N66	349000	1745	CP-OFDM 16QAM	Cheek Right	0mm	\	19.58	20.70	0.047	**0.061**	0.029	**0.038**	-0.04	DSI5
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Front	10mm	\	19.75	20.70	0.310	**0.386**	0.178	**0.222**	-0.09	DSI4
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Rear	10mm	\	19.75	20.70	0.308	**0.383**	0.184	**0.229**	0.13	DSI4
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Right	10mm	\	19.75	20.70	0.058	**0.072**	0.031	**0.039**	0.18	DSI4
5	Body	N66	352000	1760	DFT-s-OFDM QPSK	Bottom	10mm		19.70	20.70	0.640	**0.806**	0.356	**0.448**	0.15	DSI4
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Bottom	10mm	\	19.75	20.70	0.622	**0.774**	0.342	**0.426**	-0.13	DSI4
5	Body	N66	346000	1730	DFT-s-OFDM QPSK	Bottom	10mm	FIG A.138	19.71	20.70	0.654	**0.821**	0.361	**0.453**	0.03	DSI4
5	Body	N66	349000	1745	CP-OFDM 16QAM	Bottom	10mm	\	19.58	20.70	0.554	**0.717**	0.306	**0.396**	0.05	DSI4
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Front	10mm	\	17.18	18.20	0.178	**0.225**	0.102	**0.129**	-0.11	DSI9/14
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Rear	10mm	\	17.18	18.20	0.177	**0.224**	0.106	**0.134**	-0.16	DSI9/14
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Right	10mm	\	17.18	18.20	0.033	**0.042**	0.018	**0.023**	0.06	DSI9/14
5	Body	N66	352000	1760	DFT-s-OFDM QPSK	Bottom	10mm		17.12	18.20	0.368	**0.472**	0.204	**0.262**	-0.17	DSI9/14
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Bottom	10mm	\	17.18	18.20	0.358	**0.453**	0.196	**0.248**	0.15	DSI9/14
5	Body	N66	346000	1730	DFT-s-OFDM QPSK	Bottom	10mm		17.14	18.20	0.376	**0.480**	0.207	**0.264**	0.01	DSI9/14
6	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Left	0mm	\	18.27	19.70	0.237	**0.329**	0.140	**0.195**	0.15	DSI5
6	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Left	0mm	\	18.27	19.70	0.398	**0.553**	0.222	**0.309**	-0.16	DSI5
6	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Right	0mm	\	18.27	19.70	0.494	**0.687**	0.287	**0.399**	0.03	DSI5
6	Head	N66	352000	1760	DFT-s-OFDM QPSK	Tilt Right	0mm	\	18.23	19.70	0.629	**0.882**	0.330	**0.463**	-0.1	DSI5
6	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Right	0mm	FIG A.139	18.27	19.70	0.697	**0.969**	0.342	**0.475**	0.07	DSI5
6	Head	N66	346000	1730	DFT-s-OFDM QPSK	Tilt Right	0mm	\	18.07	19.70	0.466	**0.678**	0.246	**0.358**	0.14	DSI5
6	Head	N66	349000	1745	CP-OFDM 64QAM	Tilt Right	0mm	\	18.15	19.70	0.519	**0.742**	0.248	**0.354**	0.01	DSI5
6	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Left	0mm	\	16.73	18.20	0.127	**0.178**	0.087	**0.122**	0.09	DSI10
6	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Left	0mm	\	16.73	18.20	0.213	**0.299**	0.138	**0.194**	-0.19	DSI10
6	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.73	18.20	0.264	**0.370**	0.178	**0.250**	-0.13	DSI10
6	Head	N66	352000	1760	DFT-s-OFDM QPSK	Tilt Right	0mm	\	16.70	18.20	0.337	**0.476**	0.205	**0.290**	0.17	DSI10
6	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Right	0mm	\	16.73	18.20	0.373	**0.523**	0.212	**0.297**	0.17	DSI10
6	Head	N66	346000	1730	DFT-s-OFDM QPSK	Tilt Right	0mm	\	16.54	18.20	0.249	**0.365**	0.152	**0.223**	0.02	DSI10
6	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Left	0mm	\	15.74	17.20	0.098	**0.137**	0.065	**0.091**	-0.1	DSI15
6	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Left	0mm	\	15.74	17.20	0.165	**0.231**	0.104	**0.146**	-0.15	DSI15
6	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.74	17.20	0.205	**0.287**	0.134	**0.188**	0.11	DSI15
6	Head	N66	352000	1760	DFT-s-OFDM QPSK	Tilt Right	0mm	\	15.69	17.20	0.261	**0.370**	0.154	**0.218**	0.16	DSI15
6	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Right	0mm	\	15.74	17.20	0.289	**0.404**	0.160	**0.224**	-0.02	DSI15
6	Head	N66	346000	1730	DFT-s-OFDM QPSK	Tilt Right	0mm	\	15.63	17.20	0.193	**0.277**	0.115	**0.165**	-0.03	DSI15
6	Body	N66	349000	1745	DFT-s-OFDM QPSK	Front	10mm	\	21.76	23.20	0.191	**0.266**	0.123	**0.171**	-0.03	DSI4
6	Body	N66	349000	1745	DFT-s-OFDM QPSK	Rear	10mm	\	21.76	23.20	0.171	**0.238**	0.108	**0.150**	-0.12	DSI4
6	Body	N66	349000	1745	DFT-s-OFDM QPSK	Left	10mm	\	21.76	23.20	0.117	**0.163**	0.057	**0.079**	-0.04	DSI4
6	Body	N66	352000	1760	DFT-s-OFDM QPSK	Top	10mm	FIG A.140	21.65	23.20	0.570	**0.814**	0.326	**0.466**	0.19	DSI4
6	Body	N66	349000	1745	DFT-s-OFDM QPSK	Top	10mm	\	21.76	23.20	0.449	**0.626**	0.257	**0.358**	-0.18	DSI4
6	Body	N66	346000	1730	DFT-s-OFDM QPSK	Top	10mm	\	21.69	23.20	0.409	**0.579**	0.237	**0.336**	0.1	DSI4
6	Body	N66	352000	1760	CP-OFDM QPSK	Top	10mm	\	21.65	23.20	0.439	**0.627**	0.254	**0.363**	-0.09	DSI4
6	Body	N66	349000	1745	DFT-s-OFDM QPSK	Front	10mm	\	19.24	20.70	0.104	**0.146**	0.067	**0.094**	-0.09	DSI9/14
6	Body	N66	349000	1745	DFT-s-OFDM QPSK	Rear	10mm	\	19.24	20.70	0.093	**0.130**	0.059	**0.083**	0.11	DSI9/14
6	Body	N66	349000	1745	DFT-s-OFDM QPSK	Left	10mm	\	19.24	20.70	0.064	**0.090**	0.031	**0.043**	0.07	DSI9/14
6	Body	N66	352000	1760	DFT-s-OFDM QPSK	Top	10mm	\	19.23	20.70	0.310	**0.435**	0.178	**0.250**	-0.17	DSI9/14
6	Body	N66	349000	1745	DFT-s-OFDM QPSK	Top	10mm	\	19.24	20.70	0.244	**0.341**	0.140	**0.196**	0.19	DSI9/14
6	Body	N66	346000	1730	DFT-s-OFDM QPSK	Top	10mm	\	19.04	20.70	0.222	**0.325**	0.129	**0.189**	0.02	DSI9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
7	Head	N66	352000	1760	DFT-s-OFDM QPSK	Cheek Left	0mm	\	21.85	22.40	0.944	**1.071**	0.441	**0.501**	0.08	DSI5
7	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Left	0mm	\	21.75	22.40	0.936	**1.087**	0.437	**0.508**	0.07	DSI5
7	Head	N66	346000	1730	DFT-s-OFDM QPSK	Cheek Left	0mm	FIG A.141	21.97	22.40	1.000	**1.104**	0.466	**0.515**	-0.04	DSI5
7	Head	N66	346000	1730	DFT-s-OFDM QPSK	Tilt Left	0mm	\	21.97	22.40	0.217	**0.240**	0.118	**0.130**	0.02	DSI5
7	Head	N66	346000	1730	DFT-s-OFDM QPSK	Cheek Right	0mm	\	21.97	22.40	0.363	**0.401**	0.185	**0.204**	0.06	DSI5
7	Head	N66	346000	1730	DFT-s-OFDM QPSK	Tilt Right	0mm	\	21.97	22.40	0.099	**0.109**	0.058	**0.064**	0.16	DSI5
7	Head	N66	346000	1730	CP-OFDM QPSK	Cheek Left	0mm	\	20.84	22.40	0.769	**1.101**	0.354	**0.507**	0.09	DSI5
7	Head	N66	352000	1760	DFT-s-OFDM QPSK	Cheek Left	0mm	\	20.81	21.40	0.664	**0.761**	0.311	**0.356**	0.02	DSI10
7	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Left	0mm	\	20.91	21.40	0.658	**0.737**	0.309	**0.346**	0.02	DSI10
7	Head	N66	346000	1730	DFT-s-OFDM QPSK	Cheek Left	0mm	\	20.94	21.40	0.703	**0.782**	0.329	**0.366**	-0.16	DSI10
7	Head	N66	346000	1730	DFT-s-OFDM QPSK	Tilt Left	0mm	\	20.94	21.40	0.153	**0.170**	0.083	**0.092**	-0.11	DSI10
7	Head	N66	346000	1730	DFT-s-OFDM QPSK	Cheek Right	0mm	\	20.94	21.40	0.255	**0.283**	0.131	**0.146**	-0.07	DSI10
7	Head	N66	346000	1730	DFT-s-OFDM QPSK	Tilt Right	0mm	\	20.94	21.40	0.070	**0.078**	0.041	**0.046**	-0.1	DSI10
7	Head	N66	352000	1760	DFT-s-OFDM QPSK	Cheek Left	0mm	\	19.27	19.90	0.513	**0.593**	0.240	**0.277**	-0.07	DSI15
7	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Left	0mm	\	19.30	19.90	0.508	**0.583**	0.238	**0.273**	0.15	DSI15
7	Head	N66	346000	1730	DFT-s-OFDM QPSK	Cheek Left	0mm	\	19.42	19.90	0.543	**0.606**	0.254	**0.284**	0.16	DSI15
7	Head	N66	346000	1730	DFT-s-OFDM QPSK	Tilt Left	0mm	\	19.42	19.90	0.118	**0.132**	0.064	**0.071**	0.1	DSI15
7	Head	N66	346000	1730	DFT-s-OFDM QPSK	Cheek Right	0mm	\	19.42	19.90	0.197	**0.220**	0.101	**0.113**	-0.19	DSI15
7	Head	N66	346000	1730	DFT-s-OFDM QPSK	Tilt Right	0mm	\	19.42	19.90	0.054	**0.060**	0.032	**0.036**	0.09	DSI15
7	Body	N66	346000	1730	DFT-s-OFDM QPSK	Front	10mm	\	22.49	22.90	0.281	**0.309**	0.146	**0.160**	-0.07	DSI4
7	Body	N66	346000	1730	DFT-s-OFDM QPSK	Rear	10mm	\	22.49	22.90	0.298	**0.328**	0.168	**0.185**	0.15	DSI4
7	Body	N66	352000	1760	DFT-s-OFDM QPSK	Right	10mm	\	22.35	22.90	0.691	**0.784**	0.359	**0.407**	0.09	DSI4
7	Body	N66	349000	1745	DFT-s-OFDM QPSK	Right	10mm	\	22.28	22.90	0.666	**0.768**	0.342	**0.394**	0.18	DSI4
7	Body	N66	346000	1730	DFT-s-OFDM QPSK	Right	10mm	FIG A.142	22.49	22.90	0.714	**0.785**	0.371	**0.408**	-0.17	DSI4
7	Body	N66	346000	1730	DFT-s-OFDM QPSK	Top	10mm	\	22.49	22.90	0.043	**0.047**	0.026	**0.029**	0.15	DSI4
7	Body	N66	346000	1730	CP-OFDM 16QAM	Right	10mm	\	21.59	22.90	0.565	**0.764**	0.285	**0.385**	0.12	DSI4
7	Body	N66	346000	1730	DFT-s-OFDM QPSK	Front	10mm	\	19.42	19.90	0.137	**0.153**	0.072	**0.080**	0.07	DSI9/14
7	Body	N66	346000	1730	DFT-s-OFDM QPSK	Rear	10mm	\	19.42	19.90	0.145	**0.162**	0.083	**0.093**	0.02	DSI9/14
7	Body	N66	352000	1760	DFT-s-OFDM QPSK	Right	10mm	\	19.27	19.90	0.337	**0.390**	0.177	**0.205**	0.1	DSI9/14
7	Body	N66	349000	1745	DFT-s-OFDM QPSK	Right	10mm	\	19.30	19.90	0.325	**0.373**	0.169	**0.194**	0.13	DSI9/14
7	Body	N66	346000	1730	DFT-s-OFDM QPSK	Right	10mm	\	19.42	19.90	0.348	**0.389**	0.183	**0.204**	0.15	DSI9/14
7	Body	N66	346000	1730	DFT-s-OFDM QPSK	Top	10mm	\	19.42	19.90	0.021	**0.023**	0.013	**0.015**	-0.07	DSI9/14
0	Head	N71	137600	688	DFT-s-OFDM QPSK	Cheek Left	0mm	\	23.66	23.90	0.761	**0.804**	0.409	**0.432**	-0.07	DSI5
0	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	23.74	23.90	0.767	**0.796**	0.412	**0.427**	0.04	DSI5
0	Head	N71	134600	673	DFT-s-OFDM QPSK	Cheek Left	0mm	FIG A.143	23.73	23.90	0.774	**0.805**	0.420	**0.437**	-0.03	DSI5
0	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	23.74	23.90	0.116	**0.120**	0.072	**0.075**	0.02	DSI5
0	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	23.74	23.90	0.529	**0.549**	0.290	**0.301**	0.18	DSI5
0	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	23.74	23.90	0.104	**0.108**	0.066	**0.068**	0.08	DSI5
0	Head	N71	136100	680.5	CP-OFDM QPSK	Cheek Left	0mm	\	22.73	22.90	0.622	**0.647**	0.338	**0.351**	0.15	DSI5
0	Head	N71	137600	688	DFT-s-OFDM QPSK	Cheek Left	0mm	\	22.13	22.40	0.641	**0.682**	0.341	**0.363**	0.07	DSI10
0	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	22.25	22.40	0.646	**0.669**	0.343	**0.355**	-0.19	DSI10
0	Head	N71	134600	673	DFT-s-OFDM QPSK	Cheek Left	0mm	\	22.19	22.40	0.652	**0.684**	0.350	**0.367**	0.04	DSI10
0	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	22.25	22.40	0.098	**0.101**	0.060	**0.062**	-0.07	DSI10
0	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	22.25	22.40	0.446	**0.462**	0.242	**0.251**	0.13	DSI10
0	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	22.25	22.40	0.088	**0.091**	0.055	**0.057**	-0.1	DSI10
0	Head	N71	137600	688	DFT-s-OFDM QPSK	Cheek Left	0mm	\	21.09	21.40	0.517	**0.555**	0.278	**0.299**	0.09	DSI15
0	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	21.20	21.40	0.521	**0.546**	0.280	**0.293**	-0.1	DSI15
0	Head	N71	134600	673	DFT-s-OFDM QPSK	Cheek Left	0mm	\	21.18	21.40	0.526	**0.553**	0.285	**0.300**	0.16	DSI15
0	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	21.20	21.40	0.079	**0.083**	0.049	**0.051**	-0.05	DSI15
0	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	21.20	21.40	0.359	**0.376**	0.197	**0.206**	0.18	DSI15
0	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	21.20	21.40	0.071	**0.074**	0.045	**0.047**	0.05	DSI15
0	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Front	10mm	\	24.30	24.40	0.500	**0.512**	0.328	**0.336**	0.09	DSI4
0	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Rear	10mm	\	24.30	24.40	0.486	**0.497**	0.332	**0.340**	0.02	DSI4
0	Body	N71	137600	688	DFT-s-OFDM QPSK	Left	10mm	\	24.17	24.40	0.681	**0.718**	0.385	**0.406**	0.19	DSI4
0	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Left	10mm	\	24.30	24.40	0.674	**0.690**	0.388	**0.397**	0.14	DSI4
0	Body	N71	134600	673	DFT-s-OFDM QPSK	Left	10mm	FIG A.144	24.26	24.40	0.801	**0.827**	0.455	**0.470**	-0.01	DSI4
0	Body	N71	136100	680.5	CP-OFDM QPSK	Left	10mm	\	22.73	22.90	0.465	**0.484**	0.272	**0.283**	0.08	DSI4
0	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Front	10mm	\	22.25	22.40	0.388	**0.402**	0.249	**0.258**	-0.15	DSI9/14
0	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Rear	10mm	\	22.25	22.40	0.377	**0.390**	0.252	**0.261**	0.17	DSI9/14
0	Body	N71	137600	688	DFT-s-OFDM QPSK	Left	10mm	\	22.13	22.40	0.528	**0.562**	0.293	**0.312**	-0.06	DSI9/14
0	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Left	10mm	\	22.25	22.40	0.523	**0.541**	0.295	**0.305**	-0.13	DSI9/14
0	Body	N71	134600	673	DFT-s-OFDM QPSK	Left	10mm	\	22.19	22.40	0.621	**0.652**	0.346	**0.363**	0.11	DSI9/14
1	Head	N71	137600	688	DFT-s-OFDM QPSK	Cheek Left	0mm	FIG A.145	24.27	25.20	0.146	**0.181**	0.117	**0.145**	0.05	DSI5
1	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	24.36	25.20	0.122	**0.148**	0.097	**0.118**	0.06	DSI5
1	Head	N71	134600	673	DFT-s-OFDM QPSK	Cheek Left	0mm	\	24.34	25.20	0.133	**0.162**	0.106	**0.129**	0.12	DSI5
1	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	24.36	25.20	0.069	**0.084**	0.056	**0.068**	-0.04	DSI5
1	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	24.36	25.20	0.067	**0.081**	0.056	**0.068**	-0.16	DSI5
1	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	24.36	25.20	0.048	**0.058**	0.029	**0.035**	-0.13	DSI5
1	Head	N71	136100	680.5	CP-OFDM QPSK	Cheek Left	0mm	\	22.80	23.70	0.107	**0.132**	0.088	**0.108**	0.05	DSI5
1	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Front	10mm	\	24.36	25.20	0.191	**0.232**	0.126	**0.153**	0.07	DSI4
1	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Rear	10mm	\	24.36	25.20	0.275	**0.334**	0.176	**0.214**	0.06	DSI4
1	Body	N71	137600	688	DFT-s-OFDM QPSK	Left	10mm	\	24.27	25.20	0.251	**0.311**	0.174	**0.216**	-0.05	DSI4
1	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Left	10mm	FIG A.146	24.36	25.20	0.318	**0.386**	0.219	**0.266**	-0.13	DSI4
1	Body	N71	134600	673	DFT-s-OFDM QPSK	Left	10mm	\	24.34	25.20	0.197	**0.240**	0.130	**0.158**	0.18	DSI4
1	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Bottom	10mm	\	24.36	25.20	0.239	**0.290**	0.111	**0.135**	-0.08	DSI4
1	Body	N71	136100	680.5	CP-OFDM QPSK	Left	10mm	\	22.80	23.70	0.185	**0.228**	0.123	**0.151**	-0.05	DSI4

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
6	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	16.75	17.50	0.440	**0.523**	0.173	**0.206**	-0.1	DSI5
6	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	16.75	17.50	0.529	**0.629**	0.201	**0.239**	-0.1	DSI5
6	Head	N77-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.147	16.73	17.50	0.999	**1.193**	0.407	**0.486**	0.03	DSI5
6	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.75	17.50	0.987	**1.173**	0.401	**0.477**	0.12	DSI5
6	Head	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.61	17.50	0.952	**1.169**	0.388	**0.476**	0.19	DSI5
6	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Right	0mm	\	16.75	17.50	0.917	**1.090**	0.349	**0.415**	0.06	DSI5
6	Head	N77-L	633334	3500.01	CP-OFDM QPSK	Cheek Right	0mm	\	16.37	17.50	0.660	**0.856**	0.268	**0.348**	0.05	DSI5
6	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	15.05	16.00	0.255	**0.317**	0.105	**0.131**	0.09	DSI10
6	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	15.05	16.00	0.306	**0.381**	0.122	**0.152**	-0.11	DSI10
6	Head	N77-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.03	16.00	0.579	**0.724**	0.247	**0.309**	0.13	DSI10
6	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.05	16.00	0.572	**0.712**	0.244	**0.304**	-0.08	DSI10
6	Head	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	14.92	16.00	0.552	**0.708**	0.235	**0.301**	0.05	DSI10
6	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Right	0mm	\	15.05	16.00	0.532	**0.662**	0.212	**0.264**	-0.04	DSI10
6	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	14.08	15.00	0.191	**0.236**	0.076	**0.094**	-0.06	DSI15
6	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	14.08	15.00	0.229	**0.283**	0.088	**0.109**	0.18	DSI15
6	Head	N77-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	\	14.06	15.00	0.433	**0.538**	0.179	**0.222**	0.12	DSI15
6	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	14.08	15.00	0.428	**0.529**	0.177	**0.219**	0.02	DSI15
6	Head	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	13.96	15.00	0.413	**0.525**	0.171	**0.217**	-0.19	DSI15
6	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Right	0mm	\	14.08	15.00	0.398	**0.492**	0.154	**0.190**	-0.01	DSI15
6	Body	N77-L	636332	3544.98	DFT-s-OFDM QPSK	Front	10mm	FIG A.148	20.67	22.00	0.533	**0.724**	0.248	**0.337**	-0.02	DSI4
6	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Front	10mm	\	20.70	22.00	0.482	**0.650**	0.227	**0.306**	0.16	DSI4
6	Body	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Front	10mm	\	20.52	22.00	0.426	**0.599**	0.194	**0.273**	-0.07	DSI4
6	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	10mm	\	20.70	22.00	0.143	**0.193**	0.065	**0.088**	0.14	DSI4
6	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Left	10mm	\	20.70	22.00	0.135	**0.182**	0.059	**0.080**	-0.09	DSI4
6	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Top	10mm	\	20.70	22.00	0.225	**0.304**	0.099	**0.134**	0.17	DSI4
6	Body	N77-L	633334	3500.01	CP-OFDM QPSK	Front	10mm	\	19.10	20.50	0.300	**0.414**	0.138	**0.190**	-0.17	DSI4
8	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	18.97	20.40	0.373	**0.518**	0.177	**0.246**	-0.03	DSI5
8	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	18.97	20.40	0.084	**0.117**	0.046	**0.064**	-0.16	DSI5
8	Head	N77-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.149	18.92	20.40	0.765	**1.076**	0.320	**0.450**	0.09	DSI5
8	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	18.97	20.40	0.684	**0.951**	0.288	**0.400**	0.15	DSI5
8	Head	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	18.91	20.40	0.751	**1.058**	0.315	**0.444**	-0.16	DSI5
8	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Right	0mm	\	18.97	20.40	0.053	**0.074**	0.029	**0.040**	0.15	DSI5
8	Head	N77-L	633334	3500.01	CP-OFDM QPSK	Cheek Right	0mm	\	18.89	20.40	0.662	**0.937**	0.281	**0.398**	0.01	DSI5
8	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	17.39	18.90	0.202	**0.286**	0.090	**0.127**	0.13	DSI10
8	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	17.39	18.90	0.045	**0.064**	0.023	**0.033**	-0.16	DSI10
8	Head	N77-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.31	18.90	0.414	**0.597**	0.163	**0.235**	-0.07	DSI10
8	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.39	18.90	0.370	**0.524**	0.146	**0.207**	-0.14	DSI10
8	Head	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.28	18.90	0.406	**0.590**	0.160	**0.232**	-0.11	DSI10
8	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Right	0mm	\	17.39	18.90	0.029	**0.041**	0.015	**0.021**	-0.03	DSI10
8	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	16.49	17.90	0.172	**0.238**	0.076	**0.105**	0.12	DSI15
8	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	16.49	17.90	0.039	**0.054**	0.020	**0.028**	0.01	DSI15
8	Head	N77-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.44	17.90	0.352	**0.493**	0.138	**0.193**	-0.05	DSI15
8	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.49	17.90	0.315	**0.436**	0.124	**0.172**	0.03	DSI15
8	Head	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.38	17.90	0.346	**0.491**	0.136	**0.193**	-0.1	DSI15
8	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Right	0mm	\	16.49	17.90	0.024	**0.033**	0.013	**0.018**	0.1	DSI15
8	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Front	10mm	\	22.23	23.40	0.327	**0.428**	0.139	**0.182**	-0.01	DSI4
8	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	10mm	\	22.23	23.40	0.538	**0.704**	0.218	**0.285**	-0.18	DSI4
8	Body	N77-L	636332	3544.98	DFT-s-OFDM QPSK	Right	10mm	\	22.17	23.40	0.754	**1.001**	0.312	**0.414**	-0.11	DSI4
8	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Right	10mm	\	22.23	23.40	0.774	**1.013**	0.332	**0.435**	0.09	DSI4
8	Body	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Right	10mm	FIG A.150	22.16	23.40	0.815	**1.084**	0.337	**0.448**	0.06	DSI4
8	Body	N77-L	633334	3500.01	CP-OFDM 16QAM	Right	10mm	\	22.18	23.40	0.629	**0.833**	0.266	**0.352**	-0.14	DSI4
8	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Front	10mm	\	19.80	20.90	0.181	**0.233**	0.077	**0.099**	0.14	DSI9/14
8	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	10mm	\	19.80	20.90	0.298	**0.384**	0.121	**0.156**	-0.05	DSI9/14
8	Body	N77-L	636332	3544.98	DFT-s-OFDM QPSK	Right	10mm	\	19.75	20.90	0.418	**0.545**	0.172	**0.224**	0.16	DSI9/14
8	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Right	10mm	\	19.80	20.90	0.429	**0.553**	0.183	**0.236**	-0.16	DSI9/14
8	Body	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Right	10mm	\	19.74	20.90	0.452	**0.590**	0.186	**0.243**	0.15	DSI9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
10	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	17.69	19.00	0.168	**0.227**	0.067	**0.091**	-0.17	DSI5
10	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	17.69	19.00	0.156	**0.211**	0.061	**0.082**	-0.05	DSI5
10	Head	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.66	19.00	0.739	**1.006**	0.269	**0.366**	0.08	DSI5
10	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.69	19.00	0.700	**0.946**	0.254	**0.343**	0.01	DSI5
10	Head	N77-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.151	17.66	19.00	0.773	**1.052**	0.281	**0.383**	0.07	DSI5
10	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Right	0mm	\	17.69	19.00	0.581	**0.786**	0.189	**0.256**	0.11	DSI5
10	Head	N77-L	633334	3500.01	CP-OFDM QPSK	Cheek Right	0mm	\	17.57	19.00	0.638	**0.887**	0.247	**0.343**	0.06	DSI5
10	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	17.69	19.00	0.127	**0.172**	0.051	**0.069**	0.16	DSI10
10	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	17.69	19.00	0.118	**0.160**	0.046	**0.062**	0.1	DSI10
10	Head	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.66	19.00	0.560	**0.762**	0.203	**0.276**	0.15	DSI10
10	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.69	19.00	0.531	**0.718**	0.192	**0.260**	-0.16	DSI10
10	Head	N77-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.66	19.00	0.586	**0.798**	0.212	**0.289**	-0.17	DSI10
10	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Right	0mm	\	17.69	19.00	0.440	**0.595**	0.143	**0.193**	0.09	DSI10
10	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	14.68	16.00	0.098	**0.133**	0.039	**0.053**	0.19	DSI15
10	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	14.68	16.00	0.091	**0.123**	0.035	**0.047**	0.19	DSI15
10	Head	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	14.65	16.00	0.430	**0.587**	0.154	**0.210**	-0.05	DSI15
10	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	14.68	16.00	0.408	**0.553**	0.146	**0.198**	-0.08	DSI15
10	Head	N77-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	\	14.64	16.00	0.450	**0.615**	0.161	**0.220**	-0.13	DSI15
10	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Right	0mm	\	14.68	16.00	0.338	**0.458**	0.109	**0.148**	0.06	DSI15
10	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Front	10mm	\	18.69	20.00	0.100	**0.135**	0.036	**0.049**	0.12	DSI4/9/14
10	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	10mm	\	18.69	20.00	0.225	**0.304**	0.095	**0.128**	0.01	DSI4/9/14
10	Body	N77-L	636332	3544.98	DFT-s-OFDM QPSK	Left	10mm	FIG A.152	18.66	20.00	0.509	**0.693**	0.200	**0.272**	-0.12	DSI4/9/14
10	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Left	10mm	\	18.69	20.00	0.451	**0.610**	0.171	**0.231**	-0.01	DSI4/9/14
10	Body	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Left	10mm	\	18.66	20.00	0.453	**0.617**	0.177	**0.241**	-0.16	DSI4/9/14
10	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Top	10mm	\	18.69	20.00	0.065	**0.088**	0.032	**0.043**	-0.03	DSI4/9/14
10	Body	N77-L	633334	3500.01	CP-OFDM QPSK	Left	10mm	\	18.54	20.00	0.419	**0.586**	0.152	**0.213**	0.09	DSI4/9/14
12	Head	N77-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Left	0mm	FIG A.153	12.64	14.20	0.642	**0.919**	0.241	**0.345**	0.06	DSI5/10
12	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	12.82	14.20	0.610	**0.838**	0.231	**0.317**	-0.05	DSI5/10
12	Head	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	12.67	14.20	0.566	**0.805**	0.211	**0.300**	0.15	DSI5/10
12	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	12.82	14.20	0.529	**0.727**	0.193	**0.265**	0.06	DSI5/10
12	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	12.82	14.20	0.263	**0.361**	0.104	**0.143**	0.13	DSI5/10
12	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Right	0mm	\	12.82	14.20	0.288	**0.396**	0.112	**0.154**	-0.11	DSI5/10
12	Head	N77-L	633334	3500.01	CP-OFDM 64QAM	Cheek Left	0mm	\	12.65	14.20	0.573	**0.819**	0.219	**0.313**	0.07	DSI5/10
12	Head	N77-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Left	0mm	\	10.56	12.20	0.328	**0.478**	0.119	**0.174**	-0.19	DSI15
12	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	10.71	12.20	0.312	**0.440**	0.114	**0.161**	0.18	DSI15
12	Head	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	10.58	12.20	0.289	**0.420**	0.104	**0.151**	0.04	DSI15
12	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	10.71	12.20	0.270	**0.381**	0.095	**0.134**	-0.12	DSI15
12	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	10.71	12.20	0.134	**0.189**	0.051	**0.072**	0.07	DSI15
12	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Right	0mm	\	10.71	12.20	0.147	**0.207**	0.055	**0.078**	-0.06	DSI15
12	Head	N77-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Left	0mm	\	10.13	11.70	0.307	**0.441**	0.111	**0.159**	-0.07	DSI15
12	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	10.17	11.70	0.292	**0.415**	0.106	**0.151**	0.01	DSI15
12	Head	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	10.11	11.70	0.270	**0.389**	0.097	**0.140**	0.04	DSI15
12	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	10.17	11.70	0.253	**0.360**	0.089	**0.127**	0.08	DSI15
12	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	10.17	11.70	0.126	**0.179**	0.048	**0.068**	0.05	DSI15
12	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Right	0mm	\	10.17	11.70	0.138	**0.196**	0.051	**0.073**	0.15	DSI15
12	Body	N77-L	636332	3544.98	DFT-s-OFDM QPSK	Front	10mm	FIG A.154	19.08	20.70	0.310	**0.450**	0.143	**0.208**	0.09	DSI4
12	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Front	10mm	\	19.12	20.70	0.294	**0.423**	0.139	**0.200**	-0.11	DSI4
12	Body	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Front	10mm	\	19.07	20.70	0.263	**0.383**	0.122	**0.178**	-0.11	DSI4
12	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	10mm	\	19.12	20.70	0.092	**0.132**	0.044	**0.063**	-0.03	DSI4
12	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Right	10mm	\	19.12	20.70	0.061	**0.088**	0.030	**0.043**	0.03	DSI4
12	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Top	10mm	\	19.12	20.70	0.123	**0.177**	0.057	**0.082**	0.07	DSI4
12	Body	N77-L	633334	3500.01	CP-OFDM QPSK	Front	10mm	\	19.07	20.70	0.286	**0.416**	0.133	**0.194**	0.12	DSI4

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
6	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Left	0mm	\	16.66	17.50	0.334	**0.405**	0.129	**0.157**	-0.12	DSI5
6	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Left	0mm	\	16.66	17.50	0.317	**0.385**	0.120	**0.146**	0.15	DSI5
6	Head	N77-H	665000	3975	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.56	17.50	0.291	**0.361**	0.113	**0.140**	-0.1	DSI5
6	Head	N77-H	661400	3921	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.58	17.50	0.341	**0.421**	0.132	**0.163**	0.11	DSI5
6	Head	N77-H	657800	3867	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.57	17.50	0.385	**0.477**	0.150	**0.186**	-0.15	DSI5
6	Head	N77-H	654200	3813	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.62	17.50	0.452	**0.554**	0.177	**0.217**	-0.18	DSI5
6	Head	N77-H	650600	3759	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.61	17.50	0.530	**0.651**	0.209	**0.257**	-0.14	DSI5
6	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.155	16.66	17.50	0.655	**0.795**	0.255	**0.309**	0.13	DSI5
6	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Right	0mm	\	16.66	17.50	0.530	**0.643**	0.189	**0.229**	0.09	DSI5
6	Head	N77-H	647000	3705	CP-OFDM QPSK	Cheek Right	0mm	\	16.43	17.50	0.439	**0.562**	0.173	**0.221**	-0.1	DSI5
6	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Left	0mm	\	15.09	16.00	0.193	**0.238**	0.073	**0.090**	-0.13	DSI10
6	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Left	0mm	\	15.09	16.00	0.183	**0.226**	0.068	**0.084**	0.11	DSI10
6	Head	N77-H	665000	3975	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.02	16.00	0.168	**0.211**	0.064	**0.080**	-0.15	DSI10
6	Head	N77-H	661400	3921	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.04	16.00	0.197	**0.246**	0.075	**0.094**	-0.08	DSI10
6	Head	N77-H	657800	3867	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.03	16.00	0.222	**0.278**	0.085	**0.106**	-0.02	DSI10
6	Head	N77-H	654200	3813	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.06	16.00	0.261	**0.324**	0.100	**0.124**	0.08	DSI10
6	Head	N77-H	650600	3759	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.06	16.00	0.306	**0.380**	0.118	**0.147**	0.05	DSI10
6	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.09	16.00	0.378	**0.466**	0.144	**0.178**	0.12	DSI10
6	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Right	0mm	\	15.09	16.00	0.306	**0.377**	0.107	**0.132**	-0.11	DSI10
6	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Left	0mm	\	14.02	15.00	0.137	**0.172**	0.051	**0.064**	0.18	DSI15
6	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Left	0mm	\	14.02	15.00	0.130	**0.163**	0.048	**0.060**	0.05	DSI15
6	Head	N77-H	665000	3975	DFT-s-OFDM QPSK	Cheek Right	0mm	\	13.97	15.00	0.119	**0.151**	0.045	**0.057**	-0.02	DSI15
6	Head	N77-H	661400	3921	DFT-s-OFDM QPSK	Cheek Right	0mm	\	13.99	15.00	0.140	**0.177**	0.052	**0.066**	-0.12	DSI15
6	Head	N77-H	657800	3867	DFT-s-OFDM QPSK	Cheek Right	0mm	\	13.98	15.00	0.158	**0.200**	0.059	**0.075**	-0.03	DSI15
6	Head	N77-H	654200	3813	DFT-s-OFDM QPSK	Cheek Right	0mm	\	14.00	15.00	0.185	**0.233**	0.070	**0.088**	-0.18	DSI15
6	Head	N77-H	650600	3759	DFT-s-OFDM QPSK	Cheek Right	0mm	\	14.00	15.00	0.217	**0.273**	0.083	**0.104**	0.03	DSI15
6	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Right	0mm	\	14.02	15.00	0.268	**0.336**	0.101	**0.127**	0.14	DSI15
6	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Right	0mm	\	14.02	15.00	0.217	**0.272**	0.075	**0.094**	0.12	DSI15
6	Body	N77-H	665000	3975	DFT-s-OFDM QPSK	Front	10mm	\	21.02	22.00	0.161	**0.202**	0.071	**0.089**	-0.12	DSI4
6	Body	N77-H	661400	3921	DFT-s-OFDM QPSK	Front	10mm	\	21.07	22.00	0.164	**0.203**	0.073	**0.090**	-0.04	DSI4
6	Body	N77-H	657800	3867	DFT-s-OFDM QPSK	Front	10mm	\	21.05	22.00	0.195	**0.243**	0.086	**0.107**	0.17	DSI4
6	Body	N77-H	654200	3813	DFT-s-OFDM QPSK	Front	10mm	\	21.15	22.00	0.224	**0.272**	0.102	**0.124**	0.03	DSI4
6	Body	N77-H	650600	3759	DFT-s-OFDM QPSK	Front	10mm	\	21.12	22.00	0.287	**0.351**	0.128	**0.157**	-0.15	DSI4
6	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Front	10mm	FIG A.156	21.18	22.00	0.352	**0.425**	0.154	**0.186**	-0.13	DSI4
6	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Rear	10mm	\	21.18	22.00	0.095	**0.115**	0.041	**0.050**	0.03	DSI4
6	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Left	10mm	\	21.18	22.00	0.098	**0.118**	0.041	**0.050**	0.02	DSI4
6	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Top	10mm	\	21.18	22.00	0.193	**0.233**	0.080	**0.097**	0.12	DSI4
6	Body	N77-H	647000	3705	CP-OFDM QPSK	Front	10mm	\	19.39	20.50	0.186	**0.240**	0.079	**0.102**	0.03	DSI4
8	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Left	0mm	\	19.11	20.40	0.465	**0.626**	0.174	**0.234**	0.11	DSI5
8	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Left	0mm	\	19.11	20.40	0.083	**0.112**	0.040	**0.054**	0.02	DSI5
8	Head	N77-H	665000	3975	DFT-s-OFDM QPSK	Cheek Right	0mm	\	18.67	20.40	0.070	**0.104**	0.022	**0.033**	0.15	DSI5
8	Head	N77-H	661400	3921	DFT-s-OFDM QPSK	Cheek Right	0mm	\	18.85	20.40	0.074	**0.106**	0.031	**0.044**	-0.01	DSI5
8	Head	N77-H	657800	3867	DFT-s-OFDM QPSK	Cheek Right	0mm	\	18.81	20.40	0.123	**0.177**	0.053	**0.076**	-0.05	DSI5
8	Head	N77-H	654200	3813	DFT-s-OFDM QPSK	Cheek Right	0mm	\	18.94	20.40	0.245	**0.343**	0.100	**0.140**	0.02	DSI5
8	Head	N77-H	650600	3759	DFT-s-OFDM QPSK	Cheek Right	0mm	\	19.07	20.40	0.268	**0.364**	0.109	**0.148**	-0.09	DSI5
8	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.157	19.11	20.40	0.768	**1.034**	0.304	**0.409**	0.16	DSI5
8	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Right	0mm	\	19.11	20.40	0.055	**0.074**	0.029	**0.039**	0.1	DSI5
8	Head	N77-H	647000	3705	CP-OFDM QPSK	Cheek Right	0mm	\	19.08	20.40	0.755	**1.023**	0.298	**0.404**	0.14	DSI5
8	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Left	0mm	\	17.59	18.90	0.205	**0.277**	0.080	**0.108**	0.07	DSI10
8	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Left	0mm	\	17.59	18.90	0.037	**0.050**	0.018	**0.024**	0.02	DSI10
8	Head	N77-H	665000	3975	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.18	18.90	0.031	**0.046**	0.010	**0.015**	-0.06	DSI10
8	Head	N77-H	661400	3921	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.35	18.90	0.033	**0.047**	0.014	**0.020**	-0.12	DSI10
8	Head	N77-H	657800	3867	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.31	18.90	0.054	**0.078**	0.024	**0.035**	0.04	DSI10
8	Head	N77-H	654200	3813	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.43	18.90	0.108	**0.152**	0.046	**0.065**	-0.08	DSI10
8	Head	N77-H	650600	3759	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.55	18.90	0.118	**0.161**	0.050	**0.068**	0.09	DSI10
8	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.59	18.90	0.339	**0.458**	0.140	**0.189**	-0.12	DSI10
8	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Right	0mm	\	17.59	18.90	0.024	**0.032**	0.013	**0.018**	0.16	DSI10
8	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Left	0mm	\	16.64	17.90	0.182	**0.243**	0.068	**0.091**	0.09	DSI15
8	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Left	0mm	\	16.64	17.90	0.033	**0.044**	0.016	**0.021**	0.18	DSI15
8	Head	N77-H	665000	3975	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.25	17.90	0.027	**0.039**	0.009	**0.013**	-0.1	DSI15
8	Head	N77-H	661400	3921	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.41	17.90	0.029	**0.041**	0.012	**0.017**	0.05	DSI15
8	Head	N77-H	657800	3867	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.38	17.90	0.048	**0.068**	0.021	**0.030**	-0.02	DSI15
8	Head	N77-H	654200	3813	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.49	17.90	0.096	**0.133**	0.039	**0.054**	0.06	DSI15
8	Head	N77-H	650600	3759	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.60	17.90	0.105	**0.142**	0.043	**0.058**	-0.15	DSI15
8	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.64	17.90	0.301	**0.402**	0.119	**0.159**	0.04	DSI15
8	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Right	0mm	\	16.64	17.90	0.022	**0.029**	0.011	**0.015**	0.07	DSI15
8	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Front	10mm	\	22.05	23.40	0.362	**0.494**	0.146	**0.199**	-0.06	DSI4
8	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Rear	10mm	\	22.05	23.40	0.347	**0.474**	0.140	**0.191**	0.1	DSI4
8	Body	N77-H	665000	3975	DFT-s-OFDM QPSK	Right	10mm	\	21.88	23.40	0.033	**0.047**	0.013	**0.018**	-0.04	DSI4
8	Body	N77-H	661400	3921	DFT-s-OFDM QPSK	Right	10mm	\	21.93	23.40	0.058	**0.081**	0.029	**0.041**	-0.12	DSI4
8	Body	N77-H	657800	3867	DFT-s-OFDM QPSK	Right	10mm	\	21.91	23.40	0.118	**0.166**	0.045	**0.063**	-0.04	DSI4
8	Body	N77-H	654200	3813	DFT-s-OFDM QPSK	Right	10mm	\	22.02	23.40	0.269	**0.370**	0.099	**0.136**	-0.19	DSI4
8	Body	N77-H	650600	3759	DFT-s-OFDM QPSK	Right	10mm	\	21.99	23.40	0.441	**0.610**	0.172	**0.238**	-0.01	DSI4
8	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Right	10mm	FIG A.158	22.05	23.40	0.671	**0.916**	0.262	**0.358**	0.08	DSI4
8	Body	N77-H	647000	3705	CP-OFDM 16QAM	Right	10mm	\	21.91	23.40	0.494	**0.696**	0.195	**0.275**	0.12	DSI4
8	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Front	10mm	\	19.59	20.90	0.213	**0.288**	0.087	**0.118**	-0.16	DSI9/14
8	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Rear	10mm	\	19.59	20.90	0.204	**0.276**	0.083	**0.112**	-0.07	DSI9/14
8	Body	N77-H	665000	3975	DFT-s-OFDM QPSK	Right	10mm	\	19.44	20.90	0.019	**0.027**	0.008	**0.011**	-0.15	DSI9/14
8	Body	N77-H	661400	3921	DFT-s-OFDM QPSK	Right	10mm	\	19.48	20.90	0.034	**0.047**	0.017	**0.024**	0.18	DSI9/14
8	Body	N77-H	657800	3867	DFT-s-OFDM QPSK	Right	10mm	\	19.47	20.90	0.070	**0.097**	0.027	**0.038**	0.12	DSI9/14
8	Body	N77-H	654200	3813	DFT-s-OFDM QPSK	Right	10mm	\	19.56	20.90	0.159	**0.216**	0.059	**0.080**	-0.05	DSI9/14
8	Body	N77-H	650600	3759	DFT-s-OFDM QPSK	Right	10mm	\	19.54	20.90	0.260	**0.356**	0.102	**0.140**	-0.07	DSI9/14
8	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Right	10mm	\	19.59	20.90	0.395	**0.534**	0.156	**0.211**	-0.04	DSI9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
10	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Left	0mm	\	17.39	19.00	0.166	**0.240**	0.067	**0.097**	-0.17	DSI5
10	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Left	0mm	\	17.39	19.00	0.159	**0.230**	0.062	**0.090**	0.07	DSI5
10	Head	N77-H	665000	3975	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.02	19.00	0.532	**0.839**	0.207	**0.327**	-0.03	DSI5
10	Head	N77-H	661400	3921	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.15	19.00	0.553	**0.847**	0.212	**0.325**	0.06	DSI5
10	Head	N77-H	657800	3867	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.12	19.00	0.574	**0.885**	0.220	**0.339**	0.13	DSI5
10	Head	N77-H	654200	3813	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.23	19.00	0.622	**0.935**	0.236	**0.355**	-0.08	DSI5
10	Head	N77-H	650600	3759	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.35	19.00	0.670	**0.980**	0.252	**0.368**	-0.15	DSI5
10	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.159	17.39	19.00	0.739	**1.071**	0.276	**0.400**	-0.04	DSI5
10	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Right	0mm	\	17.39	19.00	0.665	**0.963**	0.212	**0.307**	-0.12	DSI5
10	Head	N77-H	647000	3705	CP-OFDM QPSK	Cheek Right	0mm	\	17.36	19.00	0.370	**0.540**	0.144	**0.210**	0.11	DSI5
10	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Left	0mm	\	15.92	17.50	0.102	**0.147**	0.041	**0.059**	-0.1	DSI10
10	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Left	0mm	\	15.92	17.50	0.098	**0.141**	0.038	**0.055**	0.16	DSI10
10	Head	N77-H	665000	3975	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.55	17.50	0.327	**0.512**	0.126	**0.197**	-0.01	DSI10
10	Head	N77-H	661400	3921	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.70	17.50	0.340	**0.515**	0.129	**0.195**	0.01	DSI10
10	Head	N77-H	657800	3867	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.67	17.50	0.353	**0.538**	0.134	**0.204**	0.07	DSI10
10	Head	N77-H	654200	3813	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.78	17.50	0.382	**0.568**	0.144	**0.214**	-0.09	DSI10
10	Head	N77-H	650600	3759	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.88	17.50	0.412	**0.598**	0.153	**0.222**	0.17	DSI10
10	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.92	17.50	0.454	**0.653**	0.168	**0.242**	-0.19	DSI10
10	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Right	0mm	\	15.92	17.50	0.409	**0.588**	0.129	**0.186**	-0.13	DSI10
10	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Left	0mm	\	14.42	16.00	0.095	**0.137**	0.037	**0.053**	0.07	DSI15
10	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Left	0mm	\	14.42	16.00	0.091	**0.131**	0.034	**0.049**	-0.17	DSI15
10	Head	N77-H	665000	3975	DFT-s-OFDM QPSK	Cheek Right	0mm	\	14.08	16.00	0.303	**0.471**	0.113	**0.176**	-0.06	DSI15
10	Head	N77-H	661400	3921	DFT-s-OFDM QPSK	Cheek Right	0mm	\	14.22	16.00	0.315	**0.475**	0.116	**0.175**	0.14	DSI15
10	Head	N77-H	657800	3867	DFT-s-OFDM QPSK	Cheek Right	0mm	\	14.19	16.00	0.327	**0.496**	0.120	**0.182**	-0.01	DSI15
10	Head	N77-H	654200	3813	DFT-s-OFDM QPSK	Cheek Right	0mm	\	14.29	16.00	0.354	**0.525**	0.129	**0.191**	-0.09	DSI15
10	Head	N77-H	650600	3759	DFT-s-OFDM QPSK	Cheek Right	0mm	\	14.38	16.00	0.382	**0.555**	0.138	**0.200**	0.09	DSI15
10	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Right	0mm	\	14.42	16.00	0.421	**0.606**	0.151	**0.217**	0.1	DSI15
10	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Right	0mm	\	14.42	16.00	0.379	**0.545**	0.116	**0.167**	-0.07	DSI15
10	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Front	10mm	\	18.41	20.00	0.204	**0.294**	0.086	**0.124**	-0.18	DSI4/9/14
10	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Rear	10mm	\	18.41	20.00	0.251	**0.362**	0.104	**0.150**	0.08	DSI4/9/14
10	Body	N77-H	665000	3975	DFT-s-OFDM QPSK	Left	10mm	\	18.25	20.00	0.428	**0.640**	0.169	**0.253**	-0.15	DSI4/9/14
10	Body	N77-H	661400	3921	DFT-s-OFDM QPSK	Left	10mm	\	18.32	20.00	0.460	**0.677**	0.181	**0.266**	0.17	DSI4/9/14
10	Body	N77-H	657800	3867	DFT-s-OFDM QPSK	Left	10mm	\	18.30	20.00	0.443	**0.655**	0.174	**0.257**	-0.06	DSI4/9/14
10	Body	N77-H	654200	3813	DFT-s-OFDM QPSK	Left	10mm	\	18.35	20.00	0.488	**0.714**	0.198	**0.290**	0.19	DSI4/9/14
10	Body	N77-H	650600	3759	DFT-s-OFDM QPSK	Left	10mm	\	18.39	20.00	0.475	**0.688**	0.195	**0.283**	-0.03	DSI4/9/14
10	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Left	10mm	FIG A.160	18.41	20.00	0.565	**0.815**	0.221	**0.319**	-0.14	DSI4/9/14
10	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Top	10mm	\	18.41	20.00	0.128	**0.185**	0.059	**0.085**	-0.04	DSI4/9/14
10	Body	N77-H	647000	3705	CP-OFDM 16QAM	Left	10mm	\	18.37	20.00	0.529	**0.770**	0.213	**0.310**	0.09	DSI4/9/14
12	Head	N77-H	665000	3975	DFT-s-OFDM QPSK	Cheek Left	0mm	\	12.38	14.20	0.245	**0.373**	0.088	**0.134**	0.05	DSI5/10
12	Head	N77-H	661400	3921	DFT-s-OFDM QPSK	Cheek Left	0mm	\	12.51	14.20	0.280	**0.413**	0.107	**0.158**	0.1	DSI5/10
12	Head	N77-H	657800	3867	DFT-s-OFDM QPSK	Cheek Left	0mm	\	12.48	14.20	0.437	**0.649**	0.168	**0.250**	-0.05	DSI5/10
12	Head	N77-H	654200	3813	DFT-s-OFDM QPSK	Cheek Left	0mm	\	12.57	14.20	0.533	**0.776**	0.206	**0.300**	-0.13	DSI5/10
12	Head	N77-H	650600	3759	DFT-s-OFDM QPSK	Cheek Left	0mm	\	12.66	14.20	0.624	**0.890**	0.239	**0.341**	-0.06	DSI5/10
12	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Left	0mm	FIG A.161	12.69	14.20	0.649	**0.919**	0.249	**0.353**	0.07	DSI5/10
12	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Left	0mm	\	12.69	14.20	0.586	**0.830**	0.215	**0.304**	0.19	DSI5/10
12	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Right	0mm	\	12.69	14.20	0.335	**0.474**	0.126	**0.178**	-0.14	DSI5/10
12	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Right	0mm	\	12.69	14.20	0.308	**0.436**	0.115	**0.163**	0.14	DSI5/10
12	Head	N77-H	647000	3705	CP-OFDM QPSK	Cheek Left	0mm	\	12.67	14.20	0.611	**0.869**	0.225	**0.320**	0.08	DSI5/10
12	Head	N77-H	665000	3975	DFT-s-OFDM QPSK	Cheek Left	0mm	\	10.29	12.20	0.111	**0.172**	0.040	**0.062**	0.11	DSI15
12	Head	N77-H	661400	3921	DFT-s-OFDM QPSK	Cheek Left	0mm	\	10.30	12.20	0.127	**0.197**	0.049	**0.076**	0.05	DSI15
12	Head	N77-H	657800	3867	DFT-s-OFDM QPSK	Cheek Left	0mm	\	10.28	12.20	0.198	**0.308**	0.076	**0.118**	0.05	DSI15
12	Head	N77-H	654200	3813	DFT-s-OFDM QPSK	Cheek Left	0mm	\	10.35	12.20	0.242	**0.371**	0.093	**0.142**	0	DSI15
12	Head	N77-H	650600	3759	DFT-s-OFDM QPSK	Cheek Left	0mm	\	10.43	12.20	0.283	**0.425**	0.109	**0.164**	-0.07	DSI15
12	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Left	0mm	\	10.45	12.20	0.295	**0.441**	0.113	**0.169**	0.08	DSI15
12	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Left	0mm	\	10.45	12.20	0.266	**0.398**	0.098	**0.147**	0.01	DSI15
12	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Right	0mm	\	10.45	12.20	0.152	**0.227**	0.057	**0.085**	0.08	DSI15
12	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Right	0mm	\	10.45	12.20	0.140	**0.209**	0.052	**0.078**	-0.02	DSI15
12	Head	N77-H	665000	3975	DFT-s-OFDM QPSK	Cheek Left	0mm	\	9.88	11.70	0.095	**0.144**	0.034	**0.052**	-0.17	DSI15
12	Head	N77-H	661400	3921	DFT-s-OFDM QPSK	Cheek Left	0mm	\	9.78	11.70	0.109	**0.170**	0.042	**0.065**	-0.08	DSI15
12	Head	N77-H	657800	3867	DFT-s-OFDM QPSK	Cheek Left	0mm	\	9.76	11.70	0.170	**0.266**	0.065	**0.102**	-0.12	DSI15
12	Head	N77-H	654200	3813	DFT-s-OFDM QPSK	Cheek Left	0mm	\	9.83	11.70	0.208	**0.320**	0.080	**0.123**	0	DSI15
12	Head	N77-H	650600	3759	DFT-s-OFDM QPSK	Cheek Left	0mm	\	9.90	11.70	0.243	**0.368**	0.093	**0.141**	-0.08	DSI15
12	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Left	0mm	\	9.92	11.70	0.253	**0.381**	0.097	**0.146**	-0.11	DSI15
12	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Left	0mm	\	9.92	11.70	0.228	**0.344**	0.084	**0.127**	-0.13	DSI15
12	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Cheek Right	0mm	\	9.92	11.70	0.131	**0.197**	0.049	**0.074**	-0.03	DSI15
12	Head	N77-H	647000	3705	DFT-s-OFDM QPSK	Tilt Right	0mm	\	9.92	11.70	0.120	**0.181**	0.044	**0.066**	0.05	DSI15
12	Body	N77-H	665000	3975	DFT-s-OFDM QPSK	Front	10mm	\	18.85	20.70	0.184	**0.282**	0.085	**0.130**	-0.06	DSI4
12	Body	N77-H	661400	3921	DFT-s-OFDM QPSK	Front	10mm	\	18.83	20.70	0.256	**0.394**	0.122	**0.188**	0.15	DSI4
12	Body	N77-H	657800	3867	DFT-s-OFDM QPSK	Front	10mm	\	18.79	20.70	0.321	**0.498**	0.155	**0.241**	-0.07	DSI4
12	Body	N77-H	654200	3813	DFT-s-OFDM QPSK	Front	10mm	\	18.92	20.70	0.396	**0.597**	0.186	**0.280**	0.1	DSI4
12	Body	N77-H	650600	3759	DFT-s-OFDM QPSK	Front	10mm	FIG A.162	19.05	20.70	0.410	**0.599**	0.188	**0.275**	-0.11	DSI4
12	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Front	10mm	\	19.09	20.70	0.375	**0.543**	0.177	**0.256**	0.14	DSI4
12	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Rear	10mm	\	19.09	20.70	0.171	**0.248**	0.088	**0.127**	0.19	DSI4
12	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Right	10mm	\	19.09	20.70	0.160	**0.232**	0.073	**0.106**	-0.19	DSI4
12	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Top	10mm	\	19.09	20.70	0.233	**0.338**	0.116	**0.168**	0.02	DSI4
12	Body	N77-H	647000	3705	CP-OFDM 16QAM	Top	10mm	\	19.06	20.70	0.361	**0.527**	0.172	**0.251**	0.03	DSI4
12	Body	N77-H	665000	3975	DFT-s-OFDM QPSK	Front	10mm	\	15.81	17.70	0.088	**0.136**	0.042	**0.065**	-0.11	DSI9/14
12	Body	N77-H	661400	3921	DFT-s-OFDM QPSK	Front	10mm	\	15.97	17.70	0.123	**0.183**	0.059	**0.088**	-0.17	DSI9/14
12	Body	N77-H	657800	3867	DFT-s-OFDM QPSK	Front	10mm	\	15.93	17.70	0.154	**0.231**	0.076	**0.114**	0.09	DSI9/14
12	Body	N77-H	654200	3813	DFT-s-OFDM QPSK	Front	10mm	\	16.04	17.70	0.190	**0.278**	0.091	**0.133**	-0.16	DSI9/14
12	Body	N77-H	650600	3759	DFT-s-OFDM QPSK	Front	10mm	\	16.15	17.70	0.197	**0.281**	0.092	**0.131**	-0.1	DSI9/14
12	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Front	10mm	\	16.19	17.70	0.180	**0.255**	0.086	**0.122**	0.07	DSI9/14
12	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Rear	10mm	\	16.19	17.70	0.082	**0.116**	0.043	**0.061**	-0.15	DSI9/14
12	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Right	10mm	\	16.19	17.70	0.077	**0.109**	0.036	**0.051**	-0.15	DSI9/14
12	Body	N77-H	647000	3705	DFT-s-OFDM QPSK	Top	10mm	\	16.19	17.70	0.112	**0.159**	0.057	**0.081**	-0.08	DSI9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
6	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	16.36	17.20	0.298	**0.362**	0.122	**0.148**	0.06	DSI5
6	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	16.36	17.20	0.323	**0.392**	0.129	**0.157**	0.14	DSI5
6	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.30	17.20	0.591	**0.727**	0.248	**0.305**	-0.03	DSI5
6	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.163	16.36	17.20	0.614	**0.745**	0.251	**0.305**	0.09	DSI5
6	Head	N78-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.06	17.20	0.525	**0.683**	0.218	**0.283**	0.03	DSI5
6	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Right	0mm	\	16.36	17.20	0.492	**0.597**	0.201	**0.244**	0.17	DSI5
6	Head	N78-L	633334	3500.01	CP-OFDM QPSK	Cheek Right	0mm	\			0.471	**0.471**	0.193	**0.193**	0.08	DSI5
6	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Front	10mm	FIG A.164	22.25	23.20	0.636	**0.792**	0.293	**0.365**	-0.01	DSI4
6	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Front	10mm	\	22.26	23.20	0.559	**0.694**	0.255	**0.317**	-0.04	DSI4
6	Body	N78-L	630334	3445.01	DFT-s-OFDM QPSK	Front	10mm	\	21.82	23.20	0.496	**0.682**	0.226	**0.311**	-0.18	DSI4
6	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	10mm	\	22.26	23.20	0.145	**0.180**	0.067	**0.083**	-0.16	DSI4
6	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Left	10mm	\	22.26	23.20	0.145	**0.180**	0.057	**0.071**	0.01	DSI4
6	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Top	10mm	\	22.26	23.20	0.270	**0.335**	0.118	**0.147**	0.12	DSI4
6	Body	N78-L	633334	3500.01	CP-OFDM QPSK	Front	10mm	\	20.95	21.70	0.411	**0.488**	0.203	**0.241**	0.09	DSI4
6	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Front	10mm	\	21.31	22.70	0.396	**0.545**	0.188	**0.259**	0.06	DSI9/14
6	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Front	10mm	\	21.40	22.70	0.348	**0.469**	0.164	**0.221**	0.04	DSI9/14
6	Body	N78-L	630334	3445.01	DFT-s-OFDM QPSK	Front	10mm	\	20.97	22.70	0.309	**0.460**	0.145	**0.216**	-0.13	DSI9/14
6	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	10mm	\	21.40	22.70	0.090	**0.121**	0.043	**0.058**	0.02	DSI9/14
6	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Left	10mm	\	21.40	22.70	0.090	**0.121**	0.037	**0.050**	-0.09	DSI9/14
6	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Top	10mm	\	21.40	22.70	0.168	**0.227**	0.076	**0.103**	-0.16	DSI9/14
8	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Left	0mm	\	17.61	19.20	0.220	**0.317**	0.102	**0.147**	-0.02	DSI5
8	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Tilt Left	0mm	\	17.61	19.20	0.047	**0.068**	0.025	**0.036**	-0.16	DSI5
8	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.165	17.61	19.20	0.415	**0.598**	0.168	**0.242**	-0.1	DSI5
8	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.36	19.20	0.336	**0.513**	0.139	**0.212**	0.01	DSI5
8	Head	N78-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.31	19.20	0.385	**0.595**	0.155	**0.240**	-0.1	DSI5
8	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Tilt Right	0mm	\	17.61	19.20	0.029	**0.042**	0.014	**0.020**	-0.17	DSI5
8	Head	N78-L	636332	3544.98	CP-OFDM 16QAM	Cheek Right	0mm	\	17.59	19.20	0.386	**0.559**	0.156	**0.226**	0.13	DSI5
8	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Left	0mm	\	16.60	18.20	0.144	**0.208**	0.066	**0.095**	0.17	DSI10
8	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Tilt Left	0mm	\	16.60	18.20	0.031	**0.045**	0.016	**0.023**	0.05	DSI10
8	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.60	18.20	0.271	**0.392**	0.109	**0.158**	0.18	DSI10
8	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.39	18.20	0.219	**0.332**	0.090	**0.137**	-0.06	DSI10
8	Head	N78-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.32	18.20	0.251	**0.387**	0.101	**0.156**	0.17	DSI10
8	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Tilt Right	0mm	\	16.60	18.20	0.019	**0.027**	0.009	**0.013**	-0.02	DSI10
8	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Left	0mm	\	15.83	17.20	0.130	**0.178**	0.061	**0.084**	-0.01	DSI15
8	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Tilt Left	0mm	\	15.83	17.20	0.028	**0.038**	0.015	**0.021**	-0.06	DSI15
8	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.83	17.20	0.245	**0.336**	0.101	**0.138**	-0.14	DSI15
8	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.65	17.20	0.198	**0.283**	0.084	**0.120**	-0.11	DSI15
8	Head	N78-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	15.60	17.20	0.227	**0.328**	0.093	**0.134**	-0.16	DSI15
8	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Tilt Right	0mm	\	15.83	17.20	0.017	**0.023**	0.008	**0.011**	0.11	DSI15
8	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Front	10mm	\	21.08	22.70	0.227	**0.330**	0.103	**0.150**	-0.19	DSI4
8	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Rear	10mm	\	21.08	22.70	0.377	**0.547**	0.158	**0.229**	0.15	DSI4
8	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Right	10mm	FIG A.166	21.08	22.70	0.559	**0.812**	0.233	**0.338**	0.1	DSI4
8	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Right	10mm	\	20.84	22.70	0.529	**0.812**	0.220	**0.338**	-0.12	DSI4
8	Body	N78-L	630334	3445.01	DFT-s-OFDM QPSK	Right	10mm	\	20.83	22.70	0.526	**0.809**	0.217	**0.334**	-0.18	DSI4
8	Body	N78-L	636332	3544.98	CP-OFDM QPSK	Right	10mm	\	21.02	22.70	0.541	**0.797**	0.221	**0.325**	0.13	DSI4
8	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Front	10mm	\	18.62	20.20	0.115	**0.165**	0.052	**0.075**	-0.15	DSI9/14
8	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Rear	10mm	\	18.62	20.20	0.192	**0.276**	0.079	**0.114**	-0.08	DSI9/14
8	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Right	10mm	\	18.62	20.20	0.284	**0.409**	0.117	**0.168**	-0.19	DSI9/14
8	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Right	10mm	\	18.38	20.20	0.269	**0.409**	0.110	**0.167**	0.05	DSI9/14
8	Body	N78-L	630334	3445.01	DFT-s-OFDM QPSK	Right	10mm	\	18.37	20.20	0.267	**0.407**	0.109	**0.166**	0.18	DSI9/14
10	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Left	0mm	\	18.42	19.20	0.185	**0.221**	0.076	**0.091**	0.02	DSI5/10
10	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Tilt Left	0mm	\	18.42	19.20	0.170	**0.203**	0.068	**0.081**	-0.18	DSI5/10
10	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	\	18.42	19.20	0.873	**1.045**	0.321	**0.384**	0.19	DSI5/10
10	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.167	18.28	19.20	0.966	**1.194**	0.351	**0.434**	-0.01	DSI5/10
10	Head	N78-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	18.17	19.20	0.947	**1.200**	0.348	**0.441**	-0.17	DSI5/10
10	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Tilt Right	0mm	\	18.42	19.20	0.650	**0.778**	0.216	**0.258**	0.03	DSI5/10
10	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Tilt Right	0mm	\	18.28	19.20	0.719	**0.889**	0.236	**0.292**	-0.12	DSI5/10
10	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Tilt Right	0mm	\	18.17	19.20	0.705	**0.894**	0.234	**0.297**	0.18	DSI5/10
10	Head	N78-L	636332	3544.98	CP-OFDM QPSK	Cheek Right	0mm	\	18.40	19.20	0.886	**1.065**	0.324	**0.390**	0.09	DSI5/10
10	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Left	0mm	\	17.87	18.70	0.154	**0.186**	0.062	**0.075**	-0.12	DSI15
10	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Tilt Left	0mm	\	17.87	18.70	0.141	**0.171**	0.055	**0.067**	-0.16	DSI15
10	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.87	18.70	0.726	**0.879**	0.262	**0.317**	0.03	DSI15
10	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.64	18.70	0.803	**1.025**	0.287	**0.366**	-0.08	DSI15
10	Head	N78-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.67	18.70	0.792	**1.004**	0.285	**0.361**	0.11	DSI15
10	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Tilt Right	0mm	\	17.87	18.70	0.598	**0.724**	0.193	**0.234**	0.06	DSI15
10	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Front	10mm	\	20.82	22.20	0.307	**0.422**	0.133	**0.183**	-0.02	DSI4
10	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Rear	10mm	\	20.82	22.20	0.334	**0.459**	0.148	**0.203**	0.13	DSI4
10	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Left	10mm	FIG A.168	20.82	22.20	0.818	**1.124**	0.316	**0.434**	0.02	DSI4
10	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Left	10mm	\	20.58	22.20	0.772	**1.121**	0.306	**0.444**	0.04	DSI4
10	Body	N78-L	630334	3445.01	DFT-s-OFDM QPSK	Left	10mm	\	20.43	22.20	0.663	**0.997**	0.269	**0.404**	0.12	DSI4
10	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Top	10mm	\	20.82	22.20	0.147	**0.202**	0.071	**0.098**	-0.02	DSI4
10	Body	N78-L	636332	3544.98	CP-OFDM 256QAM	Left	10mm	\	20.86	21.70	0.731	**0.887**	0.291	**0.353**	0.15	DSI4
10	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Front	10mm	\	18.32	19.70	0.232	**0.319**	0.098	**0.135**	-0.19	DSI9/14
10	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Rear	10mm	\	18.32	19.70	0.253	**0.348**	0.110	**0.151**	-0.07	DSI9/14
10	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Left	10mm	\	18.32	19.70	0.619	**0.851**	0.234	**0.322**	0.1	DSI9/14
10	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Left	10mm	\	18.08	19.70	0.584	**0.848**	0.227	**0.330**	0.09	DSI9/14
10	Body	N78-L	630334	3445.01	DFT-s-OFDM QPSK	Left	10mm	\	17.91	19.70	0.502	**0.758**	0.199	**0.301**	0.17	DSI9/14
10	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Top	10mm	\	18.32	19.70	0.111	**0.153**	0.053	**0.073**	0.04	DSI9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
12	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Left	0mm	\	13.44	14.70	0.471	**0.630**	0.188	**0.251**	-0.01	DSI5
12	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Tilt Left	0mm	FIG A.169	13.44	14.70	0.496	**0.663**	0.195	**0.261**	-0.03	DSI5
12	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	13.17	14.70	0.486	**0.691**	0.190	**0.270**	0.11	DSI5
12	Head	N78-L	630334	3445.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	13.14	14.70	0.469	**0.672**	0.183	**0.262**	0.01	DSI5
12	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	\	13.44	14.70	0.200	**0.267**	0.085	**0.114**	-0.01	DSI5
12	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Tilt Right	0mm	\	13.44	14.70	0.220	**0.294**	0.090	**0.120**	0.18	DSI5
12	Head	N78-L	636332	3544.98	CP-OFDM 16QAM	Tilt Left	0mm	\	13.43	14.70	0.458	**0.614**	0.172	**0.230**	0.15	DSI5
12	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Left	0mm	\	11.41	12.70	0.237	**0.319**	0.094	**0.127**	0.16	DSI10
12	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Tilt Left	0mm	\	11.41	12.70	0.250	**0.336**	0.098	**0.132**	0.17	DSI10
12	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	11.28	12.70	0.245	**0.340**	0.095	**0.132**	-0.18	DSI10
12	Head	N78-L	630334	3445.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	11.25	12.70	0.236	**0.330**	0.092	**0.128**	-0.14	DSI10
12	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	\	11.41	12.70	0.101	**0.136**	0.042	**0.057**	-0.13	DSI10
12	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Tilt Right	0mm	\	11.41	12.70	0.111	**0.149**	0.045	**0.061**	-0.01	DSI10
12	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Left	0mm	\	10.47	11.70	0.210	**0.279**	0.082	**0.109**	0.1	DSI10
12	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Tilt Left	0mm	\	10.47	11.70	0.222	**0.295**	0.085	**0.113**	0.14	DSI10
12	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	10.35	11.70	0.217	**0.296**	0.083	**0.113**	0.01	DSI10
12	Head	N78-L	630334	3445.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	10.32	11.70	0.210	**0.289**	0.080	**0.110**	0.15	DSI10
12	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	\	10.47	11.70	0.089	**0.118**	0.037	**0.049**	-0.07	DSI10
12	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Tilt Right	0mm	\	10.47	11.70	0.099	**0.131**	0.039	**0.052**	-0.01	DSI10
12	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Front	10mm	FIG A.170	19.22	20.70	0.360	**0.506**	0.160	**0.225**	-0.04	DSI4
12	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Front	10mm	\	19.04	20.70	0.322	**0.472**	0.143	**0.210**	0.15	DSI4
12	Body	N78-L	630334	3445.01	DFT-s-OFDM QPSK	Front	10mm	\	18.96	20.70	0.293	**0.437**	0.131	**0.196**	0.01	DSI4
12	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Rear	10mm	\	19.22	20.70	0.094	**0.132**	0.043	**0.060**	0.19	DSI4
12	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Right	10mm	\	19.22	20.70	0.065	**0.091**	0.031	**0.044**	-0.09	DSI4
12	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Top	10mm	\	19.22	20.70	0.143	**0.201**	0.062	**0.087**	0.19	DSI4
12	Body	N78-L	636332	3544.98	CP-OFDM QPSK	Front	10mm	\	19.20	20.70	0.321	**0.453**	0.143	**0.202**	0.1	DSI4
12	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Front	10mm	\	16.46	17.70	0.182	**0.242**	0.082	**0.109**	0.12	DSI9/14
12	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Front	10mm	\	16.23	17.70	0.163	**0.229**	0.073	**0.102**	-0.17	DSI9/14
12	Body	N78-L	630334	3445.01	DFT-s-OFDM QPSK	Front	10mm	\	16.11	17.70	0.148	**0.213**	0.067	**0.097**	0.14	DSI9/14
12	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Rear	10mm	\	16.46	17.70	0.048	**0.064**	0.022	**0.029**	-0.1	DSI9/14
12	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Right	10mm	\	16.46	17.70	0.033	**0.044**	0.016	**0.021**	-0.05	DSI9/14
12	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Top	10mm	\	16.46	17.70	0.072	**0.096**	0.032	**0.043**	0.16	DSI9/14
6	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Left	0mm	\	16.21	17.20	0.266	**0.334**	0.106	**0.133**	-0.17	DSI5
6	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Tilt Left	0mm	\	16.21	17.20	0.242	**0.304**	0.093	**0.117**	0.11	DSI5
6	Head	N78-H	653000	3795	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.04	17.20	0.397	**0.519**	0.163	**0.213**	0.03	DSI5
6	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Right	0mm	\	16.21	17.20	0.486	**0.610**	0.201	**0.252**	0.16	DSI5
6	Head	N78-H	647000	3705	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.171	16.18	17.20	0.557	**0.704**	0.229	**0.290**	-0.07	DSI5
6	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Tilt Right	0mm	\	16.21	17.20	0.398	**0.500**	0.153	**0.192**	0.04	DSI5
6	Head	N78-H	650000	3750	CP-OFDM QPSK	Cheek Right	0mm	\	16.15	17.20	0.468	**0.596**	0.198	**0.252**	-0.13	DSI5
6	Body	N78-H	653000	3795	DFT-s-OFDM QPSK	Front	10mm	\	21.72	23.20	0.313	**0.440**	0.143	**0.201**	-0.11	DSI4
6	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Front	10mm	\	21.95	23.20	0.418	**0.557**	0.190	**0.253**	-0.18	DSI4
6	Body	N78-H	647000	3705	DFT-s-OFDM QPSK	Front	10mm	FIG A.172	21.89	23.20	0.448	**0.606**	0.209	**0.283**	0.16	DSI4
6	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Rear	10mm	\	21.95	23.20	0.137	**0.183**	0.059	**0.079**	0.12	DSI4
6	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Left	10mm	\	21.95	23.20	0.157	**0.209**	0.063	**0.084**	0.1	DSI4
6	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Top	10mm	\	21.95	23.20	0.264	**0.352**	0.114	**0.152**	-0.09	DSI4
6	Body	N78-H	650000	3750	CP-OFDM QPSK	Front	10mm	\	20.96	21.70	0.374	**0.443**	0.172	**0.204**	0.11	DSI4
6	Body	N78-H	653000	3795	DFT-s-OFDM QPSK	Front	10mm	\	21.24	22.70	0.238	**0.333**	0.109	**0.153**	0.05	DSI9/14
6	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Front	10mm	\	21.46	22.70	0.317	**0.422**	0.145	**0.193**	0.05	DSI9/14
6	Body	N78-H	647000	3705	DFT-s-OFDM QPSK	Front	10mm	\	21.42	22.70	0.340	**0.457**	0.160	**0.215**	0.19	DSI9/14
6	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Rear	10mm	\	21.46	22.70	0.104	**0.138**	0.045	**0.060**	0.05	DSI9/14
6	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Left	10mm	\	21.46	22.70	0.119	**0.158**	0.048	**0.064**	0.15	DSI9/14
6	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Top	10mm	\	21.46	22.70	0.200	**0.266**	0.087	**0.116**	-0.05	DSI9/14
8	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Left	0mm	\	17.59	19.20	0.253	**0.367**	0.108	**0.156**	0.18	DSI5
8	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Tilt Left	0mm	\	17.59	19.20	0.033	**0.048**	0.019	**0.028**	-0.16	DSI5
8	Head	N78-H	653000	3795	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.37	19.20	0.233	**0.355**	0.099	**0.151**	-0.03	DSI5
8	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.59	19.20	0.297	**0.430**	0.132	**0.191**	-0.04	DSI5
8	Head	N78-H	647000	3705	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.173	17.48	19.20	0.365	**0.542**	0.152	**0.226**	0.09	DSI5
8	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Tilt Right	0mm	\	17.59	19.20	0.027	**0.039**	0.014	**0.020**	0.12	DSI5
8	Head	N78-H	650000	3750	CP-OFDM QPSK	Cheek Right	0mm	\	17.58	19.20	0.273	**0.396**	0.126	**0.183**	0.19	DSI5
8	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Front	10mm	\	21.08	22.70	0.177	**0.257**	0.071	**0.103**	0.16	DSI4
8	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Rear	10mm	\	21.08	22.70	0.197	**0.286**	0.083	**0.121**	0.08	DSI4
8	Body	N78-H	653000	3795	DFT-s-OFDM QPSK	Right	10mm	\	20.85	22.70	0.292	**0.447**	0.111	**0.170**	0.06	DSI4
8	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Right	10mm	\	21.08	22.70	0.302	**0.439**	0.113	**0.164**	-0.01	DSI4
8	Body	N78-H	647000	3705	DFT-s-OFDM QPSK	Right	10mm	FIG A.174	20.98	22.70	0.507	**0.753**	0.187	**0.278**	0.03	DSI4
8	Body	N78-H	650000	3750	CP-OFDM QPSK	Right	10mm	\	21.07	22.70	0.291	**0.424**	0.110	**0.160**	0.02	DSI4
8	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Front	10mm	\	18.61	20.20	0.115	**0.166**	0.049	**0.071**	-0.07	DSI9/14
8	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Rear	10mm	\	18.61	20.20	0.127	**0.183**	0.057	**0.082**	0.01	DSI9/14
8	Body	N78-H	653000	3795	DFT-s-OFDM QPSK	Right	10mm	\	18.37	20.20	0.156	**0.238**	0.060	**0.091**	0.11	DSI9/14
8	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Right	10mm	\	18.61	20.20	0.195	**0.281**	0.077	**0.111**	0.04	DSI9/14
8	Body	N78-H	647000	3705	DFT-s-OFDM QPSK	Right	10mm	\	18.49	20.20	0.328	**0.486**	0.128	**0.190**	-0.19	DSI9/14

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	DSI
10	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Left	0mm	\	17.75	19.20	0.156	**0.218**	0.061	**0.085**	-0.06	DSI5/10
10	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Tilt Left	0mm	\	17.75	19.20	0.166	**0.232**	0.064	**0.089**	-0.07	DSI5/10
10	Head	N78-H	653000	3795	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.58	19.20	0.733	**1.064**	0.272	**0.395**	0.01	DSI5/10
10	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.75	19.20	0.807	**1.127**	0.289	**0.404**	-0.04	DSI5/10
10	Head	N78-H	647000	3705	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.175	17.73	19.20	0.838	**1.176**	0.306	**0.429**	0.04	DSI5/10
10	Head	N78-H	653000	3795	DFT-s-OFDM QPSK	Tilt Right	0mm	\	17.58	19.20	0.577	**0.838**	0.191	**0.277**	0.06	DSI5/10
10	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Tilt Right	0mm	\	17.75	19.20	0.635	**0.887**	0.203	**0.283**	0.09	DSI5/10
10	Head	N78-H	647000	3705	DFT-s-OFDM QPSK	Tilt Right	0mm	\	17.73	19.20	0.659	**0.924**	0.215	**0.302**	-0.18	DSI5/10
10	Head	N78-H	650000	3750	CP-OFDM 16QAM	Cheek Right	0mm	\	17.54	19.20	0.728	**1.067**	0.268	**0.393**	0.16	DSI5/10
10	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Left	0mm	\	17.18	18.70	0.135	**0.192**	0.052	**0.074**	0.09	DSI15
10	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Tilt Left	0mm	\	17.18	18.70	0.143	**0.203**	0.054	**0.077**	0.01	DSI15
10	Head	N78-H	653000	3795	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.12	18.70	0.634	**0.912**	0.232	**0.334**	-0.09	DSI15
10	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.18	18.70	0.697	**0.989**	0.247	**0.351**	0.16	DSI15
10	Head	N78-H	647000	3705	DFT-s-OFDM QPSK	Cheek Right	0mm	\	17.16	18.70	0.724	**1.032**	0.261	**0.372**	0.17	DSI15
10	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Tilt Right	0mm	\	17.18	18.70	0.548	**0.778**	0.174	**0.247**	0.17	DSI15
10	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Front	10mm	\	20.72	22.20	0.277	**0.389**	0.109	**0.153**	0.17	DSI4
10	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Rear	10mm	\	20.72	22.20	0.334	**0.470**	0.143	**0.201**	0.18	DSI4
10	Body	N78-H	653000	3795	DFT-s-OFDM QPSK	Left	10mm	\	20.43	22.20	0.749	**1.126**	0.282	**0.424**	-0.13	DSI4
10	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Left	10mm	\	20.72	22.20	0.806	**1.133**	0.308	**0.433**	-0.1	DSI4
10	Body	N78-H	647000	3705	DFT-s-OFDM QPSK	Left	10mm	FIG A.176	20.69	22.20	0.838	**1.186**	0.313	**0.443**	0.04	DSI4
10	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Top	10mm	\	20.72	22.20	0.187	**0.263**	0.089	**0.125**	-0.11	DSI4
10	Body	N78-H	650000	3750	CP-OFDM QPSK	Left	10mm	\	20.69	21.70	0.776	**0.979**	0.309	**0.390**	0.08	DSI4
10	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Front	10mm	\	18.22	19.70	0.215	**0.302**	0.087	**0.122**	-0.04	DSI9/14
10	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Rear	10mm	\	18.22	19.70	0.259	**0.364**	0.114	**0.160**	-0.19	DSI9/14
10	Body	N78-H	653000	3795	DFT-s-OFDM QPSK	Left	10mm	\	17.94	19.70	0.582	**0.873**	0.224	**0.336**	-0.04	DSI9/14
10	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Left	10mm	\	18.22	19.70	0.626	**0.880**	0.245	**0.344**	-0.05	DSI9/14
10	Body	N78-H	647000	3705	DFT-s-OFDM QPSK	Left	10mm	\	18.20	19.70	0.651	**0.920**	0.249	**0.352**	0.02	DSI9/14
10	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Top	10mm	\	18.22	19.70	0.145	**0.204**	0.071	**0.100**	-0.08	DSI9/14
12	Head	N78-H	653000	3795	DFT-s-OFDM QPSK	Cheek Left	0mm	\	12.97	14.70	0.546	**0.813**	0.224	**0.334**	-0.15	DSI5
12	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Left	0mm	\	13.15	14.70	0.604	**0.863**	0.245	**0.350**	0.04	DSI5
12	Head	N78-H	647000	3705	DFT-s-OFDM QPSK	Cheek Left	0mm	FIG A.177	13.04	14.70	0.632	**0.926**	0.255	**0.374**	0.13	DSI5
12	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Tilt Left	0mm	\	13.15	14.70	0.532	**0.760**	0.212	**0.303**	-0.11	DSI5
12	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Right	0mm	\	13.15	14.70	0.272	**0.389**	0.117	**0.167**	0.06	DSI5
12	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Tilt Right	0mm	\	13.15	14.70	0.241	**0.344**	0.100	**0.143**	-0.07	DSI5
12	Head	N78-H	650000	3750	CP-OFDM 16QAM	Cheek Left	0mm	\	13.04	14.70	0.563	**0.825**	0.231	**0.339**	0.15	DSI5
12	Head	N78-H	653000	3795	DFT-s-OFDM QPSK	Cheek Left	0mm	\	11.05	12.70	0.401	**0.586**	0.156	**0.228**	-0.02	DSI10
12	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Left	0mm	\	11.20	12.70	0.445	**0.629**	0.170	**0.240**	0.06	DSI10
12	Head	N78-H	647000	3705	DFT-s-OFDM QPSK	Cheek Left	0mm	\	11.11	12.70	0.465	**0.671**	0.177	**0.255**	-0.15	DSI10
12	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Tilt Left	0mm	\	11.20	12.70	0.391	**0.552**	0.148	**0.209**	0.06	DSI10
12	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Right	0mm	\	11.20	12.70	0.200	**0.283**	0.081	**0.114**	-0.15	DSI10
12	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Tilt Right	0mm	\	11.20	12.70	0.178	**0.251**	0.070	**0.099**	0.12	DSI10
12	Head	N78-H	653000	3795	DFT-s-OFDM QPSK	Cheek Left	0mm	\	9.86	11.70	0.229	**0.350**	0.089	**0.136**	-0.03	DSI15
12	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Left	0mm	\	10.00	11.70	0.254	**0.376**	0.097	**0.143**	-0.03	DSI15
12	Head	N78-H	647000	3705	DFT-s-OFDM QPSK	Cheek Left	0mm	\	9.92	11.70	0.265	**0.399**	0.101	**0.152**	-0.08	DSI15
12	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Tilt Left	0mm	\	10.00	11.70	0.223	**0.330**	0.084	**0.124**	0.04	DSI15
12	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Right	0mm	\	10.00	11.70	0.114	**0.169**	0.046	**0.068**	0.08	DSI15
12	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Tilt Right	0mm	\	10.00	11.70	0.101	**0.149**	0.040	**0.059**	-0.13	DSI15
12	Body	N78-H	653000	3795	DFT-s-OFDM QPSK	Front	10mm	\	18.96	20.50	0.351	**0.500**	0.165	**0.235**	-0.14	DSI4
12	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Front	10mm	FIG A.178	19.11	20.50	0.432	**0.595**	0.196	**0.270**	-0.09	DSI4
12	Body	N78-H	647000	3705	DFT-s-OFDM QPSK	Front	10mm	\	19.02	20.50	0.372	**0.523**	0.178	**0.250**	0.04	DSI4
12	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Rear	10mm	\	19.11	20.50	0.088	**0.121**	0.041	**0.056**	-0.09	DSI4
12	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Right	10mm	\	19.11	20.50	0.116	**0.160**	0.051	**0.070**	-0.17	DSI4
12	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Top	10mm	\	19.11	20.50	0.259	**0.357**	0.116	**0.160**	-0.05	DSI4
12	Body	N78-H	650000	3750	CP-OFDM 16QAM	Front	10mm	\	18.96	20.50	0.380	**0.542**	0.174	**0.248**	0.07	DSI4
12	Body	N78-H	653000	3795	DFT-s-OFDM QPSK	Front	10mm	\	15.98	17.70	0.165	**0.245**	0.072	**0.107**	0.11	DSI9/14
12	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Front	10mm	\	16.12	17.70	0.203	**0.292**	0.085	**0.122**	0.09	DSI9/14
12	Body	N78-H	647000	3705	DFT-s-OFDM QPSK	Front	10mm	\	16.01	17.70	0.175	**0.258**	0.077	**0.114**	-0.03	DSI9/14
12	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Rear	10mm	\	16.12	17.70	0.041	**0.059**	0.018	**0.026**	0.04	DSI9/14
12	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Right	10mm	\	16.12	17.70	0.055	**0.079**	0.022	**0.032**	-0.1	DSI9/14
12	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Top	10mm	\	16.12	17.70	0.122	**0.176**	0.050	**0.072**	0.17	DSI9/14

15.3 SAR results for WLAN

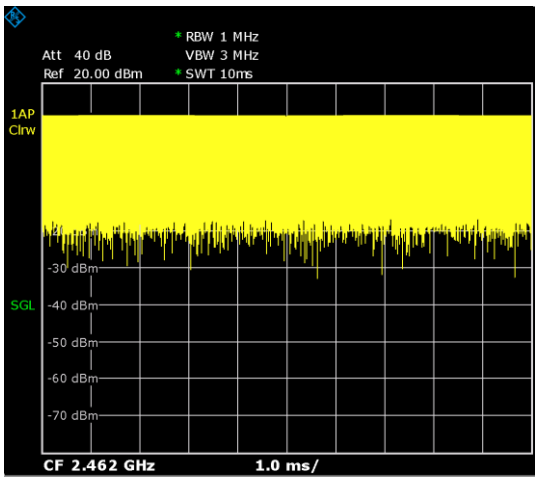
The maximum output power specified for production units are determined for all applicable 802.11 transmission modes in each standalone and aggregated frequency band. Maximum output power is measured for the highest maximum output power configuration(s) in each frequency band according to the default power measurement procedures.

When the same transmission mode configurations have the same maximum output power on the same channel for the 802.11 a/g/n/ac/ax modes, the channel in the lower order/sequence 802.11 mode (i.e. a, g, n ac then ax) is selected.

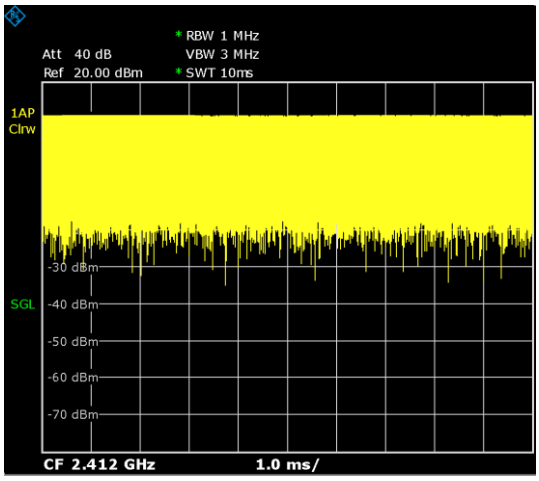
SAR Test reduction was applied from KDB 248227 guidance, when the same maximum power is specified for multiple transmission modes in a frequency band, the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order 802.11a/g/n/ac mode is used for SAR measurement, on the highest measured output power channel in the initial test configuration, for each frequency band. Additional output power measurements were not deemed necessary.

Duty factor plot

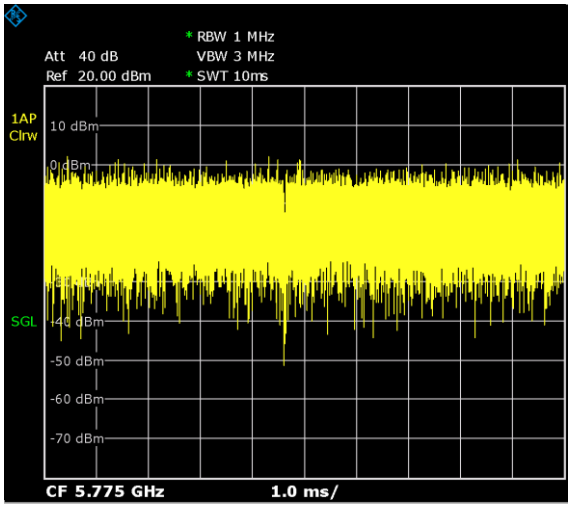
CH11 ANT12



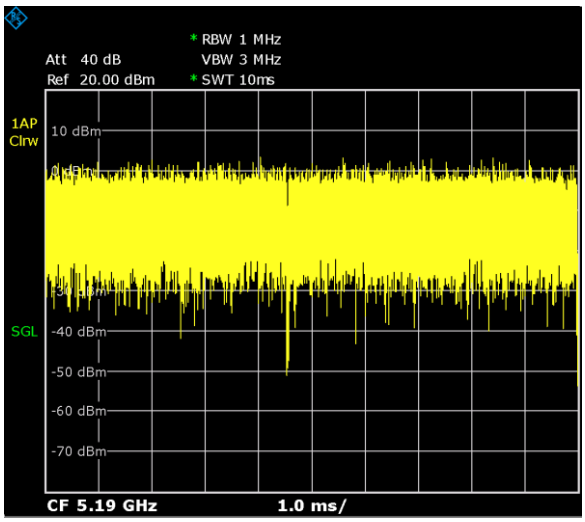
CH1 ANT7



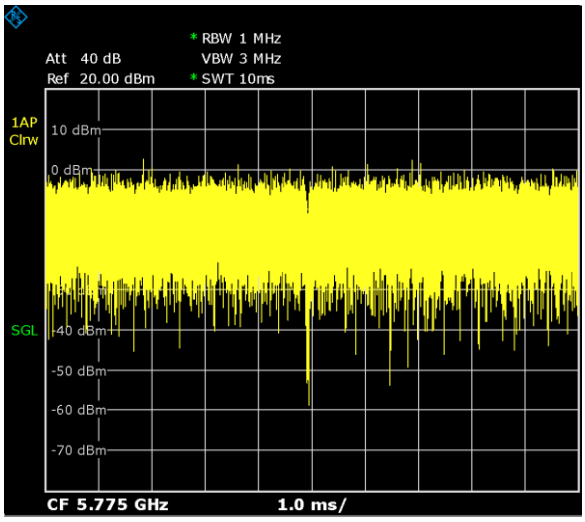
CH155 ANT9



CH38 ANT15



CH155 ANT15



WLAN 2.4G

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No.	Note	Duty Cycle	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
12	Head	WLAN2.4G	11	2462	11b	Cheek Left	0mm	\	Note1	100.00%	17.15	18.50	0.605	**0.826**	0.272	**0.371**	-0.07
12	Head	WLAN2.4G	6	2437	11b	Cheek Left	0mm	\	Note1	100.00%	17.14	18.50	0.585	**0.800**	0.255	**0.349**	-0.18
12	Head	WLAN2.4G	1	2412	11b	Cheek Left	0mm	\	Note1	100.00%	17.03	18.50	0.564	**0.791**	0.264	**0.370**	0.11
12	Head	WLAN2.4G	11	2462	11b	Tilt Left	0mm	FIG A.179	Note1	100.00%	17.15	18.50	0.681	**0.929**	0.311	**0.424**	0.05
12	Head	WLAN2.4G	6	2437	11b	Tilt Left	0mm	\	Note1	100.00%	17.14	18.50	0.658	**0.900**	0.291	**0.398**	-0.06
12	Head	WLAN2.4G	1	2412	11b	Tilt Left	0mm	\	Note1	100.00%	17.03	18.50	0.635	**0.891**	0.302	**0.424**	0.1
12	Head	WLAN2.4G	11	2462	11b	Cheek Right	0mm	\	Note1	100.00%	17.15	18.50	0.362	**0.494**	0.146	**0.199**	0.16
12	Head	WLAN2.4G	11	2462	11b	Tilt Right	0mm	\	Note1	100.00%	17.15	18.50	0.382	**0.521**	0.182	**0.248**	-0.18
12	Head	WLAN2.4G	11	2462	11b	Cheek Left	0mm	\	Note2	100.00%	16.56	18.00	0.495	**0.690**	0.234	**0.326**	-0.17
12	Head	WLAN2.4G	11	2462	11b	Tilt Left	0mm	\	Note2	100.00%	16.56	18.00	0.557	**0.776**	0.254	**0.354**	0.11
12	Head	WLAN2.4G	11	2462	11b	Cheek Right	0mm	\	Note2	100.00%	16.56	18.00	0.214	**0.298**	0.104	**0.145**	-0.15
12	Head	WLAN2.4G	11	2462	11b	Tilt Right	0mm	\	Note2	100.00%	16.56	18.00	0.335	**0.467**	0.147	**0.205**	0.12
12	Head	WLAN2.4G	11	2462	11b	Cheek Left	0mm	\	Note3	100.00%	16.11	17.50	0.421	**0.580**	0.194	**0.267**	-0.11
12	Head	WLAN2.4G	11	2462	11b	Tilt Left	0mm	\	Note3	100.00%	16.11	17.50	0.473	**0.651**	0.210	**0.289**	-0.02
12	Head	WLAN2.4G	11	2462	11b	Cheek Right	0mm	\	Note3	100.00%	16.11	17.50	0.182	**0.251**	0.086	**0.118**	0.14
12	Head	WLAN2.4G	11	2462	11b	Tilt Right	0mm	\	Note3	100.00%	16.11	17.50	0.285	**0.393**	0.122	**0.168**	-0.1
12	Head	WLAN2.4G	11	2462	11b	Cheek Left	0mm	\	Note4	100.00%	15.19	16.50	0.346	**0.468**	0.159	**0.215**	-0.08
12	Head	WLAN2.4G	11	2462	11b	Tilt Left	0mm	\	Note4	100.00%	15.19	16.50	0.389	**0.526**	0.172	**0.233**	0.06
12	Head	WLAN2.4G	11	2462	11b	Cheek Right	0mm	\	Note4	100.00%	15.19	16.50	0.149	**0.201**	0.071	**0.096**	-0.07
12	Head	WLAN2.4G	11	2462	11b	Tilt Right	0mm	\	Note4	100.00%	15.19	16.50	0.234	**0.316**	0.100	**0.135**	0.09
12	Head	WLAN2.4G	11	2462	11b	Cheek Left	0mm	\	Note5	100.00%	13.61	15.00	0.229	**0.315**	0.107	**0.147**	0.03
12	Head	WLAN2.4G	11	2462	11b	Tilt Left	0mm	\	Note5	100.00%	13.61	15.00	0.258	**0.355**	0.116	**0.160**	-0.12
12	Head	WLAN2.4G	11	2462	11b	Cheek Right	0mm	\	Note5	100.00%	13.61	15.00	0.099	**0.136**	0.048	**0.066**	0.08
12	Head	WLAN2.4G	11	2462	11b	Tilt Right	0mm	\	Note5	100.00%	13.61	15.00	0.155	**0.213**	0.067	**0.092**	0.16
12	Head	WLAN2.4G	11	2462	11b	Cheek Left	0mm	\	Note6	100.00%	12.03	13.50	0.161	**0.226**	0.075	**0.105**	0.07
12	Head	WLAN2.4G	11	2462	11b	Tilt Left	0mm	\	Note6	100.00%	12.03	13.50	0.181	**0.254**	0.081	**0.114**	-0.18
12	Head	WLAN2.4G	11	2462	11b	Cheek Right	0mm	\	Note6	100.00%	12.03	13.50	0.070	**0.098**	0.033	**0.046**	0.18
12	Head	WLAN2.4G	11	2462	11b	Tilt Right	0mm	\	Note6	100.00%	12.03	13.50	0.109	**0.153**	0.047	**0.066**	0.19
12	Head	WLAN2.4G	11	2462	11b	Cheek Left	0mm	\	Note7	100.00%	10.09	11.50	0.092	**0.127**	0.042	**0.058**	0.19
12	Head	WLAN2.4G	11	2462	11b	Tilt Left	0mm	\	Note7	100.00%	10.09	11.50	0.103	**0.143**	0.046	**0.064**	0.03
12	Head	WLAN2.4G	11	2462	11b	Cheek Right	0mm	\	Note7	100.00%	10.09	11.50	0.040	**0.055**	0.019	**0.026**	0.09
12	Head	WLAN2.4G	11	2462	11b	Tilt Right	0mm	\	Note7	100.00%	10.09	11.50	0.062	**0.086**	0.027	**0.037**	0.03
12	Body	WLAN2.4G	11	2462	11b	Front	10mm	\	Note8	100.00%	17.90	19.00	0.121	**0.156**	0.061	**0.079**	0.06
12	Body	WLAN2.4G	11	2462	11b	Rear	10mm	\	Note8	100.00%	17.90	19.00	0.078	**0.100**	0.041	**0.053**	-0.15
12	Body	WLAN2.4G	11	2462	11b	Right	10mm	\	Note8	100.00%	17.90	19.00	0.130	**0.167**	0.062	**0.080**	-0.13
12	Body	WLAN2.4G	11	2462	11b	Top	10mm	FIG A.180	Note8	100.00%	17.90	19.00	0.222	**0.286**	0.107	**0.138**	-0.04
12	Body	WLAN2.4G	6	2437	11b	Front	10mm	\	Note9	100.00%	15.67	17.00	0.054	**0.073**	0.029	**0.039**	0.15
12	Body	WLAN2.4G	6	2437	11b	Rear	10mm	\	Note9	100.00%	15.67	17.00	0.035	**0.048**	0.019	**0.026**	0.04
12	Body	WLAN2.4G	6	2437	11b	Right	10mm	\	Note9	100.00%	15.67	17.00	0.058	**0.079**	0.029	**0.039**	0.16
12	Body	WLAN2.4G	6	2437	11b	Top	10mm	\	Note9	100.00%	15.67	17.00	0.099	**0.134**	0.051	**0.069**	0.05
12	Body	WLAN2.4G	11	2462	11b	Front	10mm	\	Note10	100.00%	14.16	15.50	0.044	**0.060**	0.023	**0.031**	-0.17
12	Body	WLAN2.4G	11	2462	11b	Rear	10mm	\	Note10	100.00%	14.16	15.50	0.028	**0.038**	0.015	**0.020**	0.13
12	Body	WLAN2.4G	11	2462	11b	Right	10mm	\	Note10	100.00%	14.16	15.50	0.047	**0.064**	0.023	**0.031**	0.04
12	Body	WLAN2.4G	11	2462	11b	Top	10mm	\	Note10	100.00%	14.16	15.50	0.080	**0.109**	0.040	**0.054**	-0.15
12	Body	WLAN2.4G	11	2462	11b	Front	10mm	\	Note11	100.00%	13.17	14.50	0.034	**0.046**	0.017	**0.023**	-0.05
12	Body	WLAN2.4G	11	2462	11b	Rear	10mm	\	Note11	100.00%	13.17	14.50	0.022	**0.030**	0.011	**0.015**	0.08
12	Body	WLAN2.4G	11	2462	11b	Right	10mm	\	Note11	100.00%	13.17	14.50	0.036	**0.049**	0.017	**0.023**	0.17
12	Body	WLAN2.4G	11	2462	11b	Top	10mm	\	Note11	100.00%	13.17	14.50	0.062	**0.084**	0.030	**0.041**	-0.15

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No.	Note	Duty Cycle	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
7	Head	WLAN2.4G	1	2412	11b	Cheek Left	0mm	FIG A.181	Note1	100.00%	18.57	19.00	0.368	**0.406**	0.160	**0.177**	0.18
7	Head	WLAN2.4G	1	2412	11b	Tilt Left	0mm	\	Note1	100.00%	18.57	19.00	0.108	**0.119**	0.054	**0.060**	-0.11
7	Head	WLAN2.4G	1	2412	11b	Cheek Right	0mm	\	Note1	100.00%	18.57	19.00	0.252	**0.278**	0.116	**0.128**	-0.14
7	Head	WLAN2.4G	1	2412	11b	Tilt Right	0mm	\	Note1	100.00%	18.57	19.00	0.053	**0.059**	0.029	**0.032**	0.15
7	Head	WLAN2.4G	11	2462	11b	Cheek Left	0mm	\	Note2	100.00%	16.69	18.00	0.297	**0.402**	0.127	**0.172**	-0.1
7	Head	WLAN2.4G	11	2462	11b	Tilt Left	0mm	\	Note2	100.00%	16.69	18.00	0.087	**0.118**	0.043	**0.058**	-0.13
7	Head	WLAN2.4G	11	2462	11b	Cheek Right	0mm	\	Note2	100.00%	16.69	18.00	0.203	**0.274**	0.092	**0.124**	0.19
7	Head	WLAN2.4G	11	2462	11b	Tilt Right	0mm	\	Note2	100.00%	16.69	18.00	0.043	**0.058**	0.023	**0.031**	0.15
7	Head	WLAN2.4G	1	2412	11b	Cheek Left	0mm	\	Note3	100.00%	16.22	17.50	0.223	**0.299**	0.098	**0.132**	0.18
7	Head	WLAN2.4G	1	2412	11b	Tilt Left	0mm	\	Note3	100.00%	16.22	17.50	0.065	**0.087**	0.033	**0.044**	-0.14
7	Head	WLAN2.4G	1	2412	11b	Cheek Right	0mm	\	Note3	100.00%	16.22	17.50	0.153	**0.205**	0.071	**0.095**	0.09
7	Head	WLAN2.4G	1	2412	11b	Tilt Right	0mm	\	Note3	100.00%	16.22	17.50	0.032	**0.043**	0.018	**0.024**	-0.06
7	Head	WLAN2.4G	11	2462	11b	Cheek Left	0mm	\	Note4	100.00%	15.31	16.50	0.165	**0.217**	0.071	**0.093**	0.11
7	Head	WLAN2.4G	11	2462	11b	Tilt Left	0mm	\	Note4	100.00%	15.31	16.50	0.048	**0.063**	0.024	**0.032**	0.08
7	Head	WLAN2.4G	11	2462	11b	Cheek Right	0mm	\	Note4	100.00%	15.31	16.50	0.113	**0.149**	0.051	**0.067**	-0.19
7	Head	WLAN2.4G	11	2462	11b	Tilt Right	0mm	\	Note4	100.00%	15.31	16.50	0.024	**0.032**	0.013	**0.017**	-0.16
7	Head	WLAN2.4G	11	2462	11b	Cheek Left	0mm	\	Note5	100.00%	13.69	15.00	0.115	**0.155**	0.049	**0.066**	-0.18
7	Head	WLAN2.4G	11	2462	11b	Tilt Left	0mm	\	Note5	100.00%	13.69	15.00	0.034	**0.046**	0.016	**0.022**	-0.11
7	Head	WLAN2.4G	11	2462	11b	Cheek Right	0mm	\	Note5	100.00%	13.69	15.00	0.079	**0.107**	0.035	**0.047**	0.12
7	Head	WLAN2.4G	11	2462	11b	Tilt Right	0mm	\	Note5	100.00%	13.69	15.00	0.017	**0.023**	0.009	**0.012**	-0.03
7	Head	WLAN2.4G	1	2412	11b	Cheek Left	0mm	\	Note6	100.00%	12.17	13.50	0.071	**0.096**	0.028	**0.038**	0.15
7	Head	WLAN2.4G	1	2412	11b	Tilt Left	0mm	\	Note6	100.00%	12.17	13.50	0.021	**0.029**	0.009	**0.012**	-0.19
7	Head	WLAN2.4G	1	2412	11b	Cheek Right	0mm	\	Note6	100.00%	12.17	13.50	0.049	**0.067**	0.020	**0.027**	0.08
7	Head	WLAN2.4G	1	2412	11b	Tilt Right	0mm	\	Note6	100.00%	12.17	13.50	0.010	**0.014**	0.005	**0.007**	0.11
7	Head	WLAN2.4G	11	2462	11b	Cheek Left	0mm	\	Note7	100.00%	10.16	11.50	0.046	**0.063**	0.016	**0.022**	0.03
7	Head	WLAN2.4G	11	2462	11b	Tilt Left	0mm	\	Note7	100.00%	10.16	11.50	0.013	**0.018**	0.005	**0.007**	-0.16
7	Head	WLAN2.4G	11	2462	11b	Cheek Right	0mm	\	Note7	100.00%	10.16	11.50	0.031	**0.042**	0.012	**0.016**	0.07
7	Head	WLAN2.4G	11	2462	11b	Tilt Right	0mm	\	Note7	100.00%	10.16	11.50	0.007	**0.010**	0.003	**0.004**	-0.12
7	Body	WLAN2.4G	1	2412	11b	Front	10mm	\	Note8	100.00%	18.57	19.00	0.119	**0.131**	0.062	**0.068**	0.18
7	Body	WLAN2.4G	1	2412	11b	Rear	10mm	\	Note8	100.00%	18.57	19.00	0.059	**0.065**	0.031	**0.034**	-0.15
7	Body	WLAN2.4G	1	2412	11b	Right	10mm	FIG A.182	Note8	100.00%	18.57	19.00	0.193	**0.213**	0.096	**0.106**	-0.17
7	Body	WLAN2.4G	1	2412	11b	Top	10mm	\	Note8	100.00%	18.57	19.00	0.045	**0.050**	0.013	**0.014**	-0.19
7	Body	WLAN2.4G	11	2462	11b	Front	10mm	\	Note9	100.00%	15.83	17.00	0.074	**0.097**	0.039	**0.051**	0.17
7	Body	WLAN2.4G	11	2462	11b	Rear	10mm	\	Note9	100.00%	15.83	17.00	0.037	**0.048**	0.019	**0.025**	0.08
7	Body	WLAN2.4G	11	2462	11b	Right	10mm	\	Note9	100.00%	15.83	17.00	0.120	**0.157**	0.060	**0.079**	-0.05
7	Body	WLAN2.4G	11	2462	11b	Top	10mm	\	Note9	100.00%	15.83	17.00	0.028	**0.037**	0.008	**0.010**	-0.16
7	Body	WLAN2.4G	11	2462	11b	Front	10mm	\	Note10	100.00%	14.30	15.50	0.054	**0.071**	0.028	**0.037**	0.16
7	Body	WLAN2.4G	11	2462	11b	Rear	10mm	\	Note10	100.00%	14.30	15.50	0.027	**0.036**	0.014	**0.018**	0.09
7	Body	WLAN2.4G	11	2462	11b	Right	10mm	\	Note10	100.00%	14.30	15.50	0.088	**0.116**	0.044	**0.058**	-0.01
7	Body	WLAN2.4G	11	2462	11b	Top	10mm	\	Note10	100.00%	14.30	15.50	0.020	**0.026**	0.006	**0.008**	-0.13
7	Body	WLAN2.4G	1	2412	11b	Front	10mm	\	Note11	100.00%	13.33	14.50	0.038	**0.050**	0.020	**0.026**	-0.05
7	Body	WLAN2.4G	1	2412	11b	Rear	10mm	\	Note11	100.00%	13.33	14.50	0.019	**0.025**	0.010	**0.013**	0.04
7	Body	WLAN2.4G	1	2412	11b	Right	10mm	\	Note11	100.00%	13.33	14.50	0.061	**0.080**	0.031	**0.041**	0.08
7	Body	WLAN2.4G	1	2412	11b	Top	10mm	\	Note11	100.00%	13.33	14.50	0.014	**0.018**	0.004	**0.005**	0.11

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No.	Note	Duty Cycle	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
MIMO	Head	WLAN2.4G	1	2412	11b	Cheek Left	0mm	\	Note1	100.00%	21.18	22.00	0.443	**0.535**	0.193	**0.233**	0.03
MIMO	Head	WLAN2.4G	1	2412	11b	Tilt Left	0mm	FIG A.183	Note1	100.00%	21.18	22.00	0.599	**0.723**	0.276	**0.333**	-0.07
MIMO	Head	WLAN2.4G	1	2412	11b	Cheek Right	0mm	\	Note1	100.00%	21.18	22.00	0.318	**0.384**	0.144	**0.174**	-0.1
MIMO	Head	WLAN2.4G	1	2412	11b	Tilt Right	0mm	\	Note1	100.00%	21.18	22.00	0.279	**0.337**	0.132	**0.159**	-0.14
MIMO	Head	WLAN2.4G	11	2462	11b	Cheek Left	0mm	\	Note2	100.00%	19.64	21.00	0.357	**0.488**	0.181	**0.248**	0.06
MIMO	Head	WLAN2.4G	11	2462	11b	Tilt Left	0mm	\	Note2	100.00%	19.64	21.00	0.481	**0.658**	0.223	**0.305**	-0.16
MIMO	Head	WLAN2.4G	11	2462	11b	Cheek Right	0mm	\	Note2	100.00%	19.64	21.00	0.198	**0.271**	0.104	**0.142**	-0.18
MIMO	Head	WLAN2.4G	11	2462	11b	Tilt Right	0mm	\	Note2	100.00%	19.64	21.00	0.267	**0.365**	0.123	**0.168**	-0.11
MIMO	Head	WLAN2.4G	11	2462	11b	Cheek Left	0mm	\	Note3	100.00%	19.16	20.50	0.368	**0.501**	0.177	**0.241**	0.01
MIMO	Head	WLAN2.4G	11	2462	11b	Tilt Left	0mm	\	Note3	100.00%	19.16	20.50	0.476	**0.648**	0.218	**0.297**	0.03
MIMO	Head	WLAN2.4G	11	2462	11b	Cheek Right	0mm	\	Note3	100.00%	19.16	20.50	0.179	**0.244**	0.089	**0.121**	0.07
MIMO	Head	WLAN2.4G	11	2462	11b	Tilt Right	0mm	\	Note3	100.00%	19.16	20.50	0.245	**0.334**	0.113	**0.154**	-0.04
MIMO	Head	WLAN2.4G	11	2462	11b	Cheek Left	0mm	\	Note4	100.00%	18.26	19.50	0.270	**0.359**	0.134	**0.178**	-0.19
MIMO	Head	WLAN2.4G	11	2462	11b	Tilt Left	0mm	\	Note4	100.00%	18.26	19.50	0.373	**0.496**	0.172	**0.229**	-0.02
MIMO	Head	WLAN2.4G	11	2462	11b	Cheek Right	0mm	\	Note4	100.00%	18.26	19.50	0.130	**0.173**	0.070	**0.093**	-0.19
MIMO	Head	WLAN2.4G	11	2462	11b	Tilt Right	0mm	\	Note4	100.00%	18.26	19.50	0.187	**0.249**	0.086	**0.114**	0.06
MIMO	Head	WLAN2.4G	11	2462	11b	Cheek Left	0mm	\	Note5	100.00%	16.66	18.00	0.187	**0.255**	0.092	**0.125**	0.01
MIMO	Head	WLAN2.4G	11	2462	11b	Tilt Left	0mm	\	Note5	100.00%	16.66	18.00	0.253	**0.344**	0.116	**0.158**	-0.13
MIMO	Head	WLAN2.4G	11	2462	11b	Cheek Right	0mm	\	Note5	100.00%	16.66	18.00	0.087	**0.118**	0.044	**0.060**	0.17
MIMO	Head	WLAN2.4G	11	2462	11b	Tilt Right	0mm	\	Note5	100.00%	16.66	18.00	0.128	**0.174**	0.059	**0.080**	-0.05
MIMO	Head	WLAN2.4G	11	2462	11b	Cheek Left	0mm	\	Note6	100.00%	15.11	16.50	0.130	**0.179**	0.063	**0.087**	0.17
MIMO	Head	WLAN2.4G	11	2462	11b	Tilt Left	0mm	\	Note6	100.00%	15.11	16.50	0.177	**0.244**	0.080	**0.110**	0.14
MIMO	Head	WLAN2.4G	11	2462	11b	Cheek Right	0mm	\	Note6	100.00%	15.11	16.50	0.062	**0.085**	0.031	**0.043**	0.02
MIMO	Head	WLAN2.4G	11	2462	11b	Tilt Right	0mm	\	Note6	100.00%	15.11	16.50	0.091	**0.125**	0.041	**0.056**	0.09
MIMO	Head	WLAN2.4G	11	2462	11b	Cheek Left	0mm	\	Note7	100.00%	13.14	14.50	0.073	**0.100**	0.036	**0.049**	-0.07
MIMO	Head	WLAN2.4G	11	2462	11b	Tilt Left	0mm	\	Note7	100.00%	13.14	14.50	0.105	**0.144**	0.047	**0.064**	-0.06
MIMO	Head	WLAN2.4G	11	2462	11b	Cheek Right	0mm	\	Note7	100.00%	13.14	14.50	0.037	**0.051**	0.019	**0.026**	0.07
MIMO	Head	WLAN2.4G	11	2462	11b	Tilt Right	0mm	\	Note7	100.00%	13.14	14.50	0.051	**0.070**	0.023	**0.031**	-0.06
MIMO	Body	WLAN2.4G	1	2412	11b	Front	10mm	\	Note8	100.00%	21.18	22.00	0.151	**0.182**	0.083	**0.100**	-0.08
MIMO	Body	WLAN2.4G	1	2412	11b	Rear	10mm	\	Note8	100.00%	21.18	22.00	0.112	**0.135**	0.059	**0.071**	-0.12
MIMO	Body	WLAN2.4G	1	2412	11b	Right	10mm	FIG A.184	Note8	100.00%	21.18	22.00	0.217	**0.262**	0.112	**0.135**	0.01
MIMO	Body	WLAN2.4G	1	2412	11b	Top	10mm	\	Note8	100.00%	21.18	22.00	0.109	**0.132**	0.053	**0.064**	0.07
MIMO	Body	WLAN2.4G	11	2462	11b	Front	10mm	\	Note9	100.00%	18.72	20.00	0.124	**0.167**	0.067	**0.090**	-0.06
MIMO	Body	WLAN2.4G	11	2462	11b	Rear	10mm	\	Note9	100.00%	18.72	20.00	0.100	**0.134**	0.053	**0.071**	0.19
MIMO	Body	WLAN2.4G	11	2462	11b	Right	10mm	\	Note9	100.00%	18.72	20.00	0.188	**0.252**	0.096	**0.129**	-0.06
MIMO	Body	WLAN2.4G	11	2462	11b	Top	10mm	\	Note9	100.00%	18.72	20.00	0.146	**0.196**	0.072	**0.097**	0.16
MIMO	Body	WLAN2.4G	11	2462	11b	Front	10mm	\	Note10	100.00%	17.24	18.50	0.083	**0.111**	0.046	**0.061**	0.02
MIMO	Body	WLAN2.4G	11	2462	11b	Rear	10mm	\	Note10	100.00%	17.24	18.50	0.069	**0.092**	0.037	**0.049**	0.09
MIMO	Body	WLAN2.4G	11	2462	11b	Right	10mm	\	Note10	100.00%	17.24	18.50	0.135	**0.180**	0.069	**0.092**	-0.05
MIMO	Body	WLAN2.4G	11	2462	11b	Top	10mm	\	Note10	100.00%	17.24	18.50	0.107	**0.143**	0.055	**0.074**	0.18
MIMO	Body	WLAN2.4G	11	2462	11b	Front	10mm	\	Note11	100.00%	16.21	17.50	0.069	**0.093**	0.037	**0.050**	0.06
MIMO	Body	WLAN2.4G	11	2462	11b	Rear	10mm	\	Note11	100.00%	16.21	17.50	0.059	**0.079**	0.030	**0.040**	-0.03
MIMO	Body	WLAN2.4G	11	2462	11b	Right	10mm	\	Note11	100.00%	16.21	17.50	0.098	**0.132**	0.050	**0.067**	0.07
MIMO	Body	WLAN2.4G	11	2462	11b	Top	10mm	\	Note11	100.00%	16.21	17.50	0.086	**0.116**	0.043	**0.058**	-0.17

Note1: The data is used for WIFI2.4G head stand-alone

Note2: The data is used for WIFI2.4G +BT head simultaneous transmission

Note3: The data is used for WIFI2.4G +WWAN head simultaneous transmission

Note4: The data is used for WIFI2.4G + WIFI5G head simultaneous transmission and WIFI2.4G +WIFI5G +BT head simultaneous transmission

Note5: The data is used for WIFI2.4G +WWAN+BT head simultaneous transmission

Note6: The data is used for WIFI2.4G + WIFI5G+WWAN head simultaneous transmission

Note7: The data is used for WIFI2.4G + WIFI5G+WWAN+BT head simultaneous transmission

Note8: The data is used for WIFI2.4G body stand-alone, WIFI2.4G + WIFI5G body simultaneous transmission, WIFI2.4G +BT body simultaneous transmission, WIFI2.4G + WWAN body simultaneous transmission, WIFI2.4G + WWAN+BT body simultaneous transmission

Note9: The data is used for WIFI2.4G + WIFI5G +BT body simultaneous transmission

Note10: The data is used for WIFI2.4G + WIFI5G+WWAN body simultaneous transmission

Note11: The data is used for WIFI2.4G + WIFI5G+WWAN+BT body simultaneous transmission

WLAN 5G

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No.	Note	Duty Cycle	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
9	Head	WLAN5G	46	5230	11n-40M	Cheek Left	0mm	\	Note1/2	100.00%	14.88	16.50	0.332	**0.482**	0.098	**0.142**	-0.16
9	Head	WLAN5G	46	5230	11n-40M	Tilt Left	0mm	\	Note1/2	100.00%	14.88	16.50	0.417	**0.606**	0.112	**0.163**	0.14
9	Head	WLAN5G	46	5230	11n-40M	Cheek Right	0mm	\	Note1/2	100.00%	14.88	16.50	0.106	**0.154**	0.032	**0.046**	0.05
9	Head	WLAN5G	46	5230	11n-40M	Tilt Right	0mm	\	Note1/2	100.00%	14.88	16.50	0.181	**0.263**	0.056	**0.081**	-0.19
9	Head	WLAN5G	54	5270	11n-40M	Cheek Left	0mm	\	Note1/2	100.00%	15.39	17.00	0.393	**0.569**	0.113	**0.164**	0.15
9	Head	WLAN5G	54	5270	11ac-80M	Tilt Left	0mm	\	Note1/2	100.00%	15.39	17.00	0.327	**0.474**	0.091	**0.132**	-0.17
9	Head	WLAN5G	54	5270	11ac-80M	Cheek Right	0mm	\	Note1/2	100.00%	15.39	17.00	0.099	**0.143**	0.025	**0.036**	-0.18
9	Head	WLAN5G	54	5270	11ac-80M	Tilt Right	0mm	\	Note1/2	100.00%	15.39	17.00	0.138	**0.200**	0.031	**0.045**	-0.15
9	Head	WLAN5G	106	5530	11ac-80M	Cheek Left	0mm	\	Note1/2	100.00%	14.07	16.00	0.269	**0.420**	0.070	**0.109**	0.09
9	Head	WLAN5G	106	5530	11ac-80M	Tilt Left	0mm	\	Note1/2	100.00%	14.07	16.00	0.394	**0.614**	0.104	**0.162**	0.15
9	Head	WLAN5G	106	5530	11ac-80M	Cheek Right	0mm	\	Note1/2	100.00%	14.07	16.00	0.052	**0.081**	0.019	**0.030**	0.18
9	Head	WLAN5G	106	5530	11ac-80M	Tilt Right	0mm	\	Note1/2	100.00%	14.07	16.00	0.089	**0.139**	0.029	**0.045**	0.12
9	Head	WLAN5G	155	5775	11ac-80M	Cheek Left	0mm	FIG A.185	Note1/2	100.00%	14.51	16.50	0.450	**0.712**	0.147	**0.232**	-0.13
9	Head	WLAN5G	155	5775	11ac-80M	Tilt Left	0mm	\	Note1/2	100.00%	14.51	16.50	0.374	**0.591**	0.108	**0.171**	-0.13
9	Head	WLAN5G	155	5775	11ac-80M	Cheek Right	0mm	\	Note1/2	100.00%	14.51	16.50	0.244	**0.386**	0.089	**0.141**	0.14
9	Head	WLAN5G	155	5775	11ac-80M	Tilt Right	0mm	\	Note1/2	100.00%	14.51	16.50	0.279	**0.441**	0.098	**0.155**	0.13
9	Head	WLAN5G	46	5230	11n-40M	Cheek Left	0mm	\	Note3	100.00%	14.23	15.50	0.200	**0.268**	0.059	**0.079**	-0.07
9	Head	WLAN5G	46	5230	11n-40M	Tilt Left	0mm	\	Note3	100.00%	14.23	15.50	0.352	**0.472**	0.088	**0.118**	0.14
9	Head	WLAN5G	46	5230	11n-40M	Cheek Right	0mm	\	Note3	100.00%	14.23	15.50	0.079	**0.106**	0.023	**0.031**	0.04
9	Head	WLAN5G	46	5230	11n-40M	Tilt Right	0mm	\	Note3	100.00%	14.23	15.50	0.112	**0.150**	0.033	**0.044**	0.08
9	Head	WLAN5G	54	5270	11n-40M	Cheek Left	0mm	\	Note3	100.00%	12.96	14.00	0.165	**0.210**	0.047	**0.060**	0.1
9	Head	WLAN5G	54	5270	11ac-80M	Tilt Left	0mm	\	Note3	100.00%	12.96	14.00	0.252	**0.320**	0.079	**0.100**	-0.08
9	Head	WLAN5G	54	5270	11ac-80M	Cheek Right	0mm	\	Note3	100.00%	12.96	14.00	0.039	**0.050**	0.014	**0.018**	-0.08
9	Head	WLAN5G	54	5270	11ac-80M	Tilt Right	0mm	\	Note3	100.00%	12.96	14.00	0.067	**0.085**	0.022	**0.028**	0.18
9	Head	WLAN5G	122	5610	11ac-80M	Cheek Left	0mm	\	Note3	100.00%	12.11	14.00	0.170	**0.263**	0.058	**0.090**	-0.05
9	Head	WLAN5G	122	5610	11ac-80M	Tilt Left	0mm	\	Note3	100.00%	12.11	14.00	0.260	**0.402**	0.103	**0.159**	0.14
9	Head	WLAN5G	122	5610	11ac-80M	Cheek Right	0mm	\	Note3	100.00%	12.11	14.00	0.144	**0.223**	0.041	**0.063**	0.14
9	Head	WLAN5G	122	5610	11ac-80M	Tilt Right	0mm	\	Note3	100.00%	12.11	14.00	0.163	**0.252**	0.047	**0.073**	0.09
9	Head	WLAN5G	155	5775	11ac-80M	Cheek Left	0mm	\	Note3	100.00%	13.09	15.00	0.223	**0.346**	0.077	**0.120**	-0.16
9	Head	WLAN5G	155	5775	11ac-80M	Tilt Left	0mm	\	Note3	100.00%	13.09	15.00	0.299	**0.464**	0.095	**0.147**	-0.1
9	Head	WLAN5G	155	5775	11ac-80M	Cheek Right	0mm	\	Note3	100.00%	13.09	15.00	0.135	**0.210**	0.040	**0.062**	-0.04
9	Head	WLAN5G	155	5775	11ac-80M	Tilt Right	0mm	\	Note3	100.00%	13.09	15.00	0.158	**0.245**	0.045	**0.070**	0.03
9	Head	WLAN5G	38	5190	11n-40M	Cheek Left	0mm	\	Note4	100.00%	13.07	14.50	0.227	**0.316**	0.062	**0.086**	-0.02
9	Head	WLAN5G	38	5190	11n-40M	Tilt Left	0mm	\	Note4	100.00%	13.07	14.50	0.286	**0.398**	0.070	**0.097**	-0.14
9	Head	WLAN5G	38	5190	11n-40M	Cheek Right	0mm	\	Note4	100.00%	13.07	14.50	0.098	**0.136**	0.028	**0.039**	-0.02
9	Head	WLAN5G	38	5190	11n-40M	Tilt Right	0mm	\	Note4	100.00%	13.07	14.50	0.150	**0.208**	0.040	**0.056**	-0.14
9	Head	WLAN5G	54	5270	11n-40M	Cheek Left	0mm	\	Note4	100.00%	11.77	13.00	0.110	**0.146**	0.028	**0.037**	0.13
9	Head	WLAN5G	54	5270	11ac-80M	Tilt Left	0mm	\	Note4	100.00%	11.77	13.00	0.165	**0.219**	0.046	**0.061**	-0.14
9	Head	WLAN5G	54	5270	11ac-80M	Cheek Right	0mm	\	Note4	100.00%	11.77	13.00	0.074	**0.098**	0.021	**0.028**	0.14
9	Head	WLAN5G	54	5270	11ac-80M	Tilt Right	0mm	\	Note4	100.00%	11.77	13.00	0.124	**0.165**	0.032	**0.042**	-0.08
9	Head	WLAN5G	106	5530	11ac-80M	Cheek Left	0mm	\	Note4	100.00%	11.05	13.00	0.085	**0.133**	0.028	**0.044**	-0.02
9	Head	WLAN5G	106	5530	11ac-80M	Tilt Left	0mm	\	Note4	100.00%	11.05	13.00	0.207	**0.324**	0.051	**0.080**	0.06
9	Head	WLAN5G	106	5530	11ac-80M	Cheek Right	0mm	\	Note4	100.00%	11.05	13.00	0.054	**0.085**	0.010	**0.016**	-0.03
9	Head	WLAN5G	106	5530	11ac-80M	Tilt Right	0mm	\	Note4	100.00%	11.05	13.00	0.112	**0.175**	0.029	**0.045**	-0.07
9	Head	WLAN5G	155	5775	11ac-80M	Cheek Left	0mm	\	Note4	100.00%	12.08	14.00	0.141	**0.219**	0.041	**0.064**	-0.16
9	Head	WLAN5G	155	5775	11ac-80M	Tilt Left	0mm	\	Note4	100.00%	12.08	14.00	0.190	**0.296**	0.058	**0.090**	0
9	Head	WLAN5G	155	5775	11ac-80M	Cheek Right	0mm	\	Note4	100.00%	12.08	14.00	0.110	**0.171**	0.028	**0.044**	-0.05
9	Head	WLAN5G	155	5775	11ac-80M	Tilt Right	0mm	\	Note4	100.00%	12.08	14.00	0.122	**0.190**	0.032	**0.050**	-0.15
9	Body	WLAN5G	46	5230	11n-40M	Front	10mm	\	Note5	100.00%	16.72	18.00	0.056	**0.075**	0.018	**0.024**	-0.08
9	Body	WLAN5G	46	5230	11n-40M	Rear	10mm	\	Note5	100.00%	16.72	18.00	0.097	**0.130**	0.035	**0.047**	0.19
9	Body	WLAN5G	46	5230	11n-40M	Right	10mm	\	Note5	100.00%	16.72	18.00	0.088	**0.118**	0.020	**0.027**	0.04
9	Body	WLAN5G	46	5230	11n-40M	Top	10mm	\	Note5	100.00%	16.72	18.00	0.129	**0.173**	0.044	**0.059**	0.1
9	Body	WLAN5G	54	5270	11n-40M	Front	10mm	\	Note5	100.00%	16.96	18.00	0.048	**0.061**	0.016	**0.020**	0.06
9	Body	WLAN5G	54	5270	11ac-80M	Rear	10mm	\	Note5	100.00%	16.96	18.00	0.076	**0.097**	0.028	**0.036**	0.15
9	Body	WLAN5G	54	5270	11ac-80M	Right	10mm	\	Note5	100.00%	16.96	18.00	0.054	**0.069**	0.009	**0.011**	0.14
9	Body	WLAN5G	54	5270	11ac-80M	Top	10mm	\	Note5	100.00%	16.96	18.00	0.114	**0.145**	0.040	**0.051**	-0.17
9	Body	WLAN5G	106	5530	11ac-80M	Front	10mm	\	Note5	100.00%	16.13	18.00	0.074	**0.114**	0.026	**0.040**	-0.19
9	Body	WLAN5G	106	5530	11ac-80M	Rear	10mm	\	Note5	100.00%	16.13	18.00	0.131	**0.201**	0.049	**0.075**	-0.01
9	Body	WLAN5G	106	5530	11ac-80M	Right	10mm	\	Note5	100.00%	16.13	18.00	0.062	**0.095**	0.022	**0.034**	0.02
9	Body	WLAN5G	106	5530	11ac-80M	Top	10mm	\	Note5	100.00%	16.13	18.00	0.191	**0.294**	0.066	**0.102**	0.18
9	Body	WLAN5G	155	5775	11ac-80M	Front	10mm	\	Note5	100.00%	17.34	19.00	0.102	**0.149**	0.023	**0.034**	-0.02
9	Body	WLAN5G	155	5775	11ac-80M	Rear	10mm	\	Note5	100.00%	17.34	19.00	0.143	**0.210**	0.051	**0.075**	0.17
9	Body	WLAN5G	155	5775	11ac-80M	Right	10mm	\	Note5	100.00%	17.34	19.00	0.075	**0.110**	0.027	**0.040**	-0.03
9	Body	WLAN5G	155	5775	11ac-80M	Top	10mm	FIG A.186	Note5	100.00%	17.34	19.00	0.203	**0.298**	0.067	**0.098**	-0.08
9	Body	WLAN5G	46	5230	11n-40M	Front	10mm	\	Note6	100.00%	15.72	17.00	0.040	**0.054**	0.013	**0.017**	-0.03
9	Body	WLAN5G	46	5230	11n-40M	Rear	10mm	\	Note6	100.00%	15.72	17.00	0.070	**0.094**	0.025	**0.034**	-0.18
9	Body	WLAN5G	46	5230	11n-40M	Right	10mm	\	Note6	100.00%	15.72	17.00	0.063	**0.085**	0.014	**0.019**	0.13
9	Body	WLAN5G	46	5230	11n-40M	Top	10mm	\	Note6	100.00%	15.72	17.00	0.093	**0.125**	0.031	**0.042**	-0.17
9	Body	WLAN5G	54	5270	11n-40M	Front	10mm	\	Note6	100.00%	15.24	16.50	0.041	**0.055**	0.014	**0.019**	0.1
9	Body	WLAN5G	54	5270	11ac-80M	Rear	10mm	\	Note6	100.00%	15.24	16.50	0.065	**0.087**	0.025	**0.033**	0.06
9	Body	WLAN5G	54	5270	11ac-80M	Right	10mm	\	Note6	100.00%	15.24	16.50	0.046	**0.061**	0.008	**0.011**	0.14
9	Body	WLAN5G	54	5270	11ac-80M	Top	10mm	\	Note6	100.00%	15.24	16.50	0.098	**0.131**	0.035	**0.047**	-0.02
9	Body	WLAN5G	106	5530	11ac-80M	Front	10mm	\	Note6	100.00%	13.55	15.50	0.048	**0.075**	0.019	**0.030**	-0.17
9	Body	WLAN5G	106	5530	11ac-80M	Rear	10mm	\	Note6	100.00%	13.55	15.50	0.085	**0.133**	0.036	**0.056**	0.12
9	Body	WLAN5G	106	5530	11ac-80M	Right	10mm	\	Note6	100.00%	13.55	15.50	0.040	**0.063**	0.016	**0.025**	-0.13
9	Body	WLAN5G	106	5530	11ac-80M	Top	10mm	\	Note6	100.00%	13.55	15.50	0.124	**0.194**	0.048	**0.075**	0.05
9	Body	WLAN5G	155	5775	11ac-80M	Front	10mm	\	Note6	100.00%	15.06	17.00	0.056	**0.088**	0.015	**0.023**	-0.14
9	Body	WLAN5G	155	5775	11ac-80M	Rear	10mm	\	Note6	100.00%	15.06	17.00	0.078	**0.122**	0.034	**0.053**	-0.14
9	Body	WLAN5G	155	5775	11ac-80M	Right	10mm	\	Note6	100.00%	15.06	17.00	0.041	**0.064**	0.018	**0.028**	-0.08
9	Body	WLAN5G	155	5775	11ac-80M	Top	10mm	\	Note6	100.00%	15.06	17.00	0.143	**0.224**	0.048	**0.075**	0.03
9	Body	WLAN5G	38	5190	11n-40M	Front	10mm	\	Note7	100.00%	14.59	16.00	0.032	**0.044**	0.010	**0.014**	-0.06
9	Body	WLAN5G	38	5190	11n-40M	Rear	10mm	\	Note7	100.00%	14.59	16.00	0.056	**0.077**	0.020	**0.028**	0.1
9	Body	WLAN5G	38	5190	11n-40M	Right	10mm	\	Note7	100.00%	14.59	16.00	0.051	**0.071**	0.011	**0.015**	-0.11
9	Body	WLAN5G	38	5190	11n-40M	Top	10mm	\	Note7	100.00%	14.59	16.00	0.075	**0.104**	0.025	**0.035**	-0.07
9	Body	WLAN5G	54	5270	11n-40M	Front	10mm	\	Note7	100.00%	14.37	15.50	0.033	**0.043**	0.011	**0.014**	-0.06
9	Body	WLAN5G	54	5270	11ac-80M	Rear	10mm	\	Note7	100.00%	14.37	15.50	0.052	**0.067**	0.020	**0.026**	-0.03
9	Body	WLAN5G	54	5270	11ac-80M	Right	10mm	\	Note7	100.00%	14.37	15.50	0.037	**0.048**	0.006	**0.008**	0.17
9	Body	WLAN5G	54	5270	11ac-80M	Top	10mm	\	Note7	100.00%	14.37	15.50	0.079	**0.102**	0.028	**0.036**	0.19
9	Body	WLAN5G	122	5610	11ac-80M	Front	10mm	\	Note7	100.00%	12.56	14.50	0.039	**0.061**	0.015	**0.023**	0.13
9	Body	WLAN5G	122	5610	11ac-80M	Rear	10mm	\	Note7	100.00%	12.56	14.50	0.068	**0.106**	0.029	**0.045**	0.02
9	Body	WLAN5G	122	5610	11ac-80M	Right	10mm	\	Note7	100.00%	12.56	14.50	0.032	**0.050**	0.013	**0.020**	0.17
9	Body	WLAN5G	122	5610	11ac-80M	Top	10mm	\	Note7	100.00%	12.56	14.50	0.100	**0.156**	0.038	**0.059**	-0.03
9	Body	WLAN5G	155	5775	11ac-80M	Front	10mm	\	Note7	100.00%	14.04	16.00	0.045	**0.071**	0.012	**0.019**	0.12
9	Body	WLAN5G	155	5775	11ac-80M	Rear	10mm	\	Note7	100.00%	14.04	16.00	0.063	**0.099**	0.027	**0.042**	0.1
9	Body	WLAN5G	155	5775	11ac-80M	Right	10mm	\	Note7	100.00%	14.04	16.00	0.033	**0.052**	0.014	**0.022**	-0.19
9	Body	WLAN5G	155	5775	11ac-80M	Top	10mm	\	Note7	100.00%	14.04	16.00	0.115	**0.181**	0.038	**0.060**	-0.05

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No.	Note	Duty Cycle	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
15	Head	WLAN5G	38	5190	11n-40M	Cheek Left	0mm	\	Note1/2	100.00%	16.79	18.00	0.030	**0.040**	0.012	**0.016**	0.13
15	Head	WLAN5G	38	5190	11n-40M	Tilt Left	0mm	\	Note1/2	100.00%	16.79	18.00	0.015	**0.020**	0.005	**0.007**	0.14
15	Head	WLAN5G	38	5190	11n-40M	Cheek Right	0mm	FIG A.187	Note1/2	100.00%	16.79	18.00	0.143	**0.189**	0.042	**0.055**	0.07
15	Head	WLAN5G	38	5190	11n-40M	Tilt Right	0mm	\	Note1/2	100.00%	16.79	18.00	0.023	**0.030**	0.009	**0.012**	0.15
15	Head	WLAN5G	54	5270	11n-40M	Cheek Left	0mm	\	Note1/2	100.00%	16.98	18.00	0.019	**0.024**	0.005	**0.006**	0.1
15	Head	WLAN5G	54	5270	11ac-80M	Tilt Left	0mm	\	Note1/2	100.00%	16.98	18.00	0.020	**0.025**	0.005	**0.006**	-0.17
15	Head	WLAN5G	54	5270	11ac-80M	Cheek Right	0mm	\	Note1/2	100.00%	16.98	18.00	0.085	**0.108**	0.026	**0.033**	0.19
15	Head	WLAN5G	54	5270	11ac-80M	Tilt Right	0mm	\	Note1/2	100.00%	16.98	18.00	0.018	**0.023**	0.004	**0.005**	-0.19
15	Head	WLAN5G	106	5530	11ac-80M	Cheek Left	0mm	\	Note1/2	100.00%	16.78	18.00	0.021	**0.028**	0.005	**0.007**	0.02
15	Head	WLAN5G	106	5530	11ac-80M	Tilt Left	0mm	\	Note1/2	100.00%	16.78	18.00	0.014	**0.019**	0.003	**0.004**	0.18
15	Head	WLAN5G	106	5530	11ac-80M	Cheek Right	0mm	\	Note1/2	100.00%	16.78	18.00	0.047	**0.062**	0.017	**0.023**	0.05
15	Head	WLAN5G	106	5530	11ac-80M	Tilt Right	0mm	\	Note1/2	100.00%	16.78	18.00	0.030	**0.040**	0.007	**0.009**	0.02
15	Head	WLAN5G	155	5775	11ac-80M	Cheek Left	0mm	\	Note1/2	100.00%	17.39	19.00	0.017	**0.025**	0.004	**0.006**	-0.05
15	Head	WLAN5G	155	5775	11ac-80M	Tilt Left	0mm	\	Note1/2	100.00%	17.39	19.00	0.021	**0.030**	0.006	**0.009**	-0.07
15	Head	WLAN5G	155	5775	11ac-80M	Cheek Right	0mm	\	Note1/2	100.00%	17.39	19.00	0.053	**0.077**	0.018	**0.026**	0.17
15	Head	WLAN5G	155	5775	11ac-80M	Tilt Right	0mm	\	Note1/2	100.00%	17.39	19.00	0.021	**0.030**	0.007	**0.010**	0.12
15	Head	WLAN5G	38	5190	11n-40M	Cheek Left	0mm	\	Note3	100.00%	14.38	15.50	0.021	**0.027**	0.008	**0.010**	0.08
15	Head	WLAN5G	38	5190	11n-40M	Tilt Left	0mm	\	Note3	100.00%	14.38	15.50	0.011	**0.014**	0.003	**0.004**	0.12
15	Head	WLAN5G	38	5190	11n-40M	Cheek Right	0mm	\	Note3	100.00%	14.38	15.50	0.101	**0.131**	0.029	**0.038**	0.05
15	Head	WLAN5G	38	5190	11n-40M	Tilt Right	0mm	\	Note3	100.00%	14.38	15.50	0.016	**0.021**	0.006	**0.008**	-0.12
15	Head	WLAN5G	62	5310	11n-40M	Cheek Left	0mm	\	Note3	100.00%	12.76	14.00	0.013	**0.017**	0.003	**0.004**	-0.03
15	Head	WLAN5G	62	5310	11ac-80M	Tilt Left	0mm	\	Note3	100.00%	12.76	14.00	0.014	**0.019**	0.003	**0.004**	-0.14
15	Head	WLAN5G	62	5310	11ac-80M	Cheek Right	0mm	\	Note3	100.00%	12.76	14.00	0.060	**0.080**	0.018	**0.024**	0.19
15	Head	WLAN5G	62	5310	11ac-80M	Tilt Right	0mm	\	Note3	100.00%	12.76	14.00	0.013	**0.017**	0.003	**0.004**	0.13
15	Head	WLAN5G	106	5530	11ac-80M	Cheek Left	0mm	\	Note3	100.00%	12.24	14.00	0.015	**0.022**	0.003	**0.004**	0.14
15	Head	WLAN5G	106	5530	11ac-80M	Tilt Left	0mm	\	Note3	100.00%	12.24	14.00	0.010	**0.015**	0.002	**0.003**	0.07
15	Head	WLAN5G	106	5530	11ac-80M	Cheek Right	0mm	\	Note3	100.00%	12.24	14.00	0.033	**0.049**	0.012	**0.018**	0.13
15	Head	WLAN5G	106	5530	11ac-80M	Tilt Right	0mm	\	Note3	100.00%	12.24	14.00	0.021	**0.031**	0.005	**0.007**	0.16
15	Head	WLAN5G	155	5775	11ac-80M	Cheek Left	0mm	\	Note3	100.00%	13.15	15.00	0.012	**0.018**	0.003	**0.005**	0.09
15	Head	WLAN5G	155	5775	11ac-80M	Tilt Left	0mm	\	Note3	100.00%	13.15	15.00	0.015	**0.023**	0.004	**0.006**	-0.02
15	Head	WLAN5G	155	5775	11ac-80M	Cheek Right	0mm	\	Note3	100.00%	13.15	15.00	0.037	**0.057**	0.012	**0.018**	0.15
15	Head	WLAN5G	155	5775	11ac-80M	Tilt Right	0mm	\	Note3	100.00%	13.15	15.00	0.015	**0.023**	0.005	**0.008**	-0.06
15	Head	WLAN5G	38	5190	11n-40M	Cheek Left	0mm	\	Note4	100.00%	13.34	14.50	0.012	**0.016**	0.005	**0.007**	0.01
15	Head	WLAN5G	38	5190	11n-40M	Tilt Left	0mm	\	Note4	100.00%	13.34	14.50	0.006	**0.008**	0.002	**0.003**	-0.05
15	Head	WLAN5G	38	5190	11n-40M	Cheek Right	0mm	\	Note4	100.00%	13.34	14.50	0.056	**0.073**	0.016	**0.021**	0.03
15	Head	WLAN5G	38	5190	11n-40M	Tilt Right	0mm	\	Note4	100.00%	13.34	14.50	0.009	**0.012**	0.003	**0.004**	0.1
15	Head	WLAN5G	62	5310	11n-40M	Cheek Left	0mm	\	Note4	100.00%	11.83	13.00	0.007	**0.009**	0.002	**0.003**	-0.04
15	Head	WLAN5G	62	5310	11ac-80M	Tilt Left	0mm	\	Note4	100.00%	11.83	13.00	0.008	**0.010**	0.002	**0.003**	0.05
15	Head	WLAN5G	62	5310	11ac-80M	Cheek Right	0mm	\	Note4	100.00%	11.83	13.00	0.033	**0.043**	0.010	**0.013**	0.01
15	Head	WLAN5G	62	5310	11ac-80M	Tilt Right	0mm	\	Note4	100.00%	11.83	13.00	0.007	**0.009**	0.002	**0.003**	-0.17
15	Head	WLAN5G	106	5530	11ac-80M	Cheek Left	0mm	\	Note4	100.00%	11.15	13.00	0.008	**0.012**	0.002	**0.003**	-0.05
15	Head	WLAN5G	106	5530	11ac-80M	Tilt Left	0mm	\	Note4	100.00%	11.15	13.00	0.005	**0.008**	0.001	**0.002**	-0.19
15	Head	WLAN5G	106	5530	11ac-80M	Cheek Right	0mm	\	Note4	100.00%	11.15	13.00	0.018	**0.028**	0.006	**0.009**	-0.08
15	Head	WLAN5G	106	5530	11ac-80M	Tilt Right	0mm	\	Note4	100.00%	11.15	13.00	0.012	**0.018**	0.003	**0.005**	-0.19
15	Head	WLAN5G	155	5775	11ac-80M	Cheek Left	0mm	\	Note4	100.00%	12.18	14.00	0.007	**0.011**	0.002	**0.003**	-0.05
15	Head	WLAN5G	155	5775	11ac-80M	Tilt Left	0mm	\	Note4	100.00%	12.18	14.00	0.008	**0.012**	0.002	**0.003**	0.07
15	Head	WLAN5G	155	5775	11ac-80M	Cheek Right	0mm	\	Note4	100.00%	12.18	14.00	0.021	**0.032**	0.007	**0.011**	-0.07
15	Head	WLAN5G	155	5775	11ac-80M	Tilt Right	0mm	\	Note4	100.00%	12.18	14.00	0.008	**0.012**	0.003	**0.005**	-0.16
15	Body	WLAN5G	38	5190	11n-40M	Front	10mm	\	Note5	100.00%	16.79	18.00	0.122	**0.161**	0.026	**0.034**	-0.06
15	Body	WLAN5G	38	5190	11n-40M	Rear	10mm	\	Note5	100.00%	16.79	18.00	0.300	**0.396**	0.100	**0.132**	0.02
15	Body	WLAN5G	38	5190	11n-40M	Left	10mm	\	Note5	100.00%	16.79	18.00	0.216	**0.285**	0.074	**0.098**	0.15
15	Body	WLAN5G	38	5190	11n-40M	Top	10mm	\	Note5	100.00%	16.79	18.00	0.084	**0.111**	0.018	**0.024**	-0.05
15	Body	WLAN5G	54	5270	11n-40M	Front	10mm	\	Note5	100.00%	16.98	18.00	0.143	**0.181**	0.030	**0.038**	0.19
15	Body	WLAN5G	54	5270	11ac-80M	Rear	10mm	\	Note5	100.00%	16.98	18.00	0.239	**0.302**	0.079	**0.100**	-0.07
15	Body	WLAN5G	54	5270	11ac-80M	Left	10mm	\	Note5	100.00%	16.98	18.00	0.203	**0.257**	0.067	**0.085**	0.09
15	Body	WLAN5G	54	5270	11ac-80M	Top	10mm	\	Note5	100.00%	16.98	18.00	0.082	**0.104**	0.016	**0.020**	0.05
15	Body	WLAN5G	106	5530	11ac-80M	Front	10mm	\	Note5	100.00%	16.78	18.00	0.125	**0.166**	0.027	**0.036**	-0.18
15	Body	WLAN5G	106	5530	11ac-80M	Rear	10mm	\	Note5	100.00%	16.78	18.00	0.280	**0.371**	0.099	**0.131**	0.05
15	Body	WLAN5G	106	5530	11ac-80M	Left	10mm	\	Note5	100.00%	16.78	18.00	0.242	**0.320**	0.078	**0.103**	0.02
15	Body	WLAN5G	106	5530	11ac-80M	Top	10mm	\	Note5	100.00%	16.78	18.00	0.157	**0.208**	0.033	**0.044**	0.07
15	Body	WLAN5G	155	5775	11ac-80M	Front	10mm	\	Note5	100.00%	17.39	19.00	0.134	**0.194**	0.029	**0.042**	-0.02
15	Body	WLAN5G	155	5775	11ac-80M	Rear	10mm	FIG A.188	Note5	100.00%	17.39	19.00	0.297	**0.430**	0.106	**0.154**	0.04
15	Body	WLAN5G	155	5775	11ac-80M	Left	10mm	\	Note5	100.00%	17.39	19.00	0.225	**0.326**	0.071	**0.103**	0.19
15	Body	WLAN5G	155	5775	11ac-80M	Top	10mm	\	Note5	100.00%	17.39	19.00	0.171	**0.248**	0.037	**0.054**	-0.09
15	Body	WLAN5G	38	5190	11n-40M	Front	10mm	\	Note6	100.00%	15.84	17.00	0.110	**0.144**	0.023	**0.030**	-0.19
15	Body	WLAN5G	38	5190	11n-40M	Rear	10mm	\	Note6	100.00%	15.84	17.00	0.270	**0.353**	0.089	**0.116**	-0.09
15	Body	WLAN5G	38	5190	11n-40M	Left	10mm	\	Note6	100.00%	15.84	17.00	0.194	**0.253**	0.066	**0.086**	0.03
15	Body	WLAN5G	38	5190	11n-40M	Top	10mm	\	Note6	100.00%	15.84	17.00	0.076	**0.099**	0.016	**0.021**	0.02
15	Body	WLAN5G	54	5270	11n-40M	Front	10mm	\	Note6	100.00%	15.14	16.50	0.129	**0.176**	0.027	**0.037**	0.18
15	Body	WLAN5G	54	5270	11ac-80M	Rear	10mm	\	Note6	100.00%	15.14	16.50	0.215	**0.294**	0.070	**0.096**	-0.01
15	Body	WLAN5G	54	5270	11ac-80M	Left	10mm	\	Note6	100.00%	15.14	16.50	0.183	**0.250**	0.060	**0.082**	-0.11
15	Body	WLAN5G	54	5270	11ac-80M	Top	10mm	\	Note6	100.00%	15.14	16.50	0.074	**0.101**	0.014	**0.019**	0.02
15	Body	WLAN5G	106	5530	11ac-80M	Front	10mm	\	Note6	100.00%	13.64	15.50	0.113	**0.173**	0.024	**0.037**	0.11
15	Body	WLAN5G	106	5530	11ac-80M	Rear	10mm	\	Note6	100.00%	13.64	15.50	0.252	**0.387**	0.088	**0.135**	-0.06
15	Body	WLAN5G	106	5530	11ac-80M	Left	10mm	\	Note6	100.00%	13.64	15.50	0.218	**0.335**	0.069	**0.106**	-0.19
15	Body	WLAN5G	106	5530	11ac-80M	Top	10mm	\	Note6	100.00%	13.64	15.50	0.141	**0.216**	0.029	**0.045**	0
15	Body	WLAN5G	155	5775	11ac-80M	Front	10mm	\	Note6	100.00%	15.12	17.00	0.121	**0.187**	0.026	**0.040**	-0.01
15	Body	WLAN5G	155	5775	11ac-80M	Rear	10mm	\	Note6	100.00%	15.12	17.00	0.267	**0.412**	0.094	**0.145**	-0.08
15	Body	WLAN5G	155	5775	11ac-80M	Left	10mm	\	Note6	100.00%	15.12	17.00	0.203	**0.313**	0.063	**0.097**	-0.16
15	Body	WLAN5G	155	5775	11ac-80M	Top	10mm	\	Note6	100.00%	15.12	17.00	0.154	**0.237**	0.033	**0.051**	-0.04
15	Body	WLAN5G	38	5190	11n-40M	Front	10mm	\	Note7	100.00%	14.89	16.00	0.090	**0.116**	0.019	**0.025**	-0.13
15	Body	WLAN5G	38	5190	11n-40M	Rear	10mm	\	Note7	100.00%	14.89	16.00	0.221	**0.285**	0.073	**0.094**	-0.06
15	Body	WLAN5G	38	5190	11n-40M	Left	10mm	\	Note7	100.00%	14.89	16.00	0.159	**0.205**	0.054	**0.070**	-0.19
15	Body	WLAN5G	38	5190	11n-40M	Top	10mm	\	Note7	100.00%	14.89	16.00	0.062	**0.080**	0.013	**0.017**	-0.06
15	Body	WLAN5G	62	5310	11n-40M	Front	10mm	\	Note7	100.00%	14.40	15.50	0.105	**0.135**	0.022	**0.028**	0.11
15	Body	WLAN5G	62	5310	11ac-80M	Rear	10mm	\	Note7	100.00%	14.40	15.50	0.176	**0.227**	0.058	**0.075**	0.18
15	Body	WLAN5G	62	5310	11ac-80M	Left	10mm	\	Note7	100.00%	14.40	15.50	0.150	**0.193**	0.049	**0.063**	0.09
15	Body	WLAN5G	62	5310	11ac-80M	Top	10mm	\	Note7	100.00%	14.40	15.50	0.060	**0.077**	0.012	**0.015**	-0.04
15	Body	WLAN5G	106	5530	11ac-80M	Front	10mm	\	Note7	100.00%	12.61	14.50	0.092	**0.142**	0.020	**0.031**	-0.19
15	Body	WLAN5G	106	5530	11ac-80M	Rear	10mm	\	Note7	100.00%	12.61	14.50	0.206	**0.318**	0.072	**0.111**	-0.16
15	Body	WLAN5G	106	5530	11ac-80M	Left	10mm	\	Note7	100.00%	12.61	14.50	0.178	**0.275**	0.057	**0.088**	0.13
15	Body	WLAN5G	106	5530	11ac-80M	Top	10mm	\	Note7	100.00%	12.61	14.50	0.116	**0.179**	0.024	**0.037**	-0.18
15	Body	WLAN5G	155	5775	11ac-80M	Front	10mm	\	Note7	100.00%	14.04	16.00	0.099	**0.155**	0.021	**0.033**	-0.13
15	Body	WLAN5G	155	5775	11ac-80M	Rear	10mm	\	Note7	100.00%	14.04	16.00	0.219	**0.344**	0.077	**0.121**	0.17
15	Body	WLAN5G	155	5775	11ac-80M	Left	10mm	\	Note7	100.00%	14.04	16.00	0.166	**0.261**	0.052	**0.082**	-0.09
15	Body	WLAN5G	155	5775	11ac-80M	Top	10mm	\	Note7	100.00%	14.04	16.00	0.126	**0.198**	0.027	**0.042**	-0.02

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No.	Note	Duty Cycle	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
MIMO	Head	WLAN5G	38	5190	11n-40M	Cheek Left	0mm	\	Note1	100.00%	19.69	21.00	0.287	**0.388**	0.087	**0.118**	-0.02
MIMO	Head	WLAN5G	38	5190	11n-40M	Tilt Left	0mm	\	Note1	100.00%	19.69	21.00	0.439	**0.594**	0.132	**0.178**	0.13
MIMO	Head	WLAN5G	38	5190	11n-40M	Cheek Right	0mm	\	Note1	100.00%	19.69	21.00	0.229	**0.310**	0.069	**0.093**	-0.05
MIMO	Head	WLAN5G	38	5190	11n-40M	Tilt Right	0mm	\	Note1	100.00%	19.69	21.00	0.231	**0.312**	0.067	**0.091**	-0.11
MIMO	Head	WLAN5G	54	5270	11n-40M	Cheek Left	0mm	\	Note1	100.00%	19.98	21.00	0.277	**0.350**	0.083	**0.105**	-0.08
MIMO	Head	WLAN5G	54	5270	11ac-80M	Tilt Left	0mm	\	Note1	100.00%	19.98	21.00	0.412	**0.521**	0.127	**0.161**	-0.02
MIMO	Head	WLAN5G	54	5270	11ac-80M	Cheek Right	0mm	\	Note1	100.00%	19.98	21.00	0.179	**0.226**	0.059	**0.075**	0.18
MIMO	Head	WLAN5G	54	5270	11ac-80M	Tilt Right	0mm	\	Note1	100.00%	19.98	21.00	0.242	**0.306**	0.067	**0.085**	-0.07
MIMO	Head	WLAN5G	106	5530	11ac-80M	Cheek Left	0mm	\	Note1	100.00%	19.48	21.00	0.381	**0.541**	0.102	**0.145**	-0.06
MIMO	Head	WLAN5G	106	5530	11ac-80M	Tilt Left	0mm	\	Note1	100.00%	19.48	21.00	0.559	**0.793**	0.158	**0.224**	-0.03
MIMO	Head	WLAN5G	106	5530	11ac-80M	Cheek Right	0mm	\	Note1	100.00%	19.48	21.00	0.183	**0.260**	0.052	**0.074**	0.1
MIMO	Head	WLAN5G	106	5530	11ac-80M	Tilt Right	0mm	\	Note1	100.00%	19.48	21.00	0.259	**0.368**	0.073	**0.104**	-0.1
MIMO	Head	WLAN5G	155	5775	11ac-80M	Cheek Left	0mm	\	Note1	100.00%	20.38	22.00	0.562	**0.816**	0.142	**0.206**	0.16
MIMO	Head	WLAN5G	155	5775	11ac-80M	Tilt Left	0mm	FIG A.189	Note1	100.00%	20.38	22.00	0.782	**1.136**	0.216	**0.314**	0.17
MIMO	Head	WLAN5G	155	5775	11ac-80M	Cheek Right	0mm	\	Note1	100.00%	20.38	22.00	0.381	**0.553**	0.104	**0.151**	-0.19
MIMO	Head	WLAN5G	155	5775	11ac-80M	Tilt Right	0mm	\	Note1	100.00%	20.38	22.00	0.424	**0.616**	0.112	**0.163**	0.17
MIMO	Head	WLAN5G	38	5190	11n-40M	Cheek Left	0mm	\	Note2	100.00%	18.07	19.50	0.231	**0.321**	0.050	**0.069**	0.17
MIMO	Head	WLAN5G	38	5190	11n-40M	Tilt Left	0mm	\	Note2	100.00%	18.07	19.50	0.358	**0.498**	0.083	**0.115**	0.06
MIMO	Head	WLAN5G	38	5190	11n-40M	Cheek Right	0mm	\	Note2	100.00%	18.07	19.50	0.240	**0.334**	0.059	**0.082**	0.19
MIMO	Head	WLAN5G	38	5190	11n-40M	Tilt Right	0mm	\	Note2	100.00%	18.07	19.50	0.192	**0.267**	0.044	**0.061**	-0.03
MIMO	Head	WLAN5G	62	5310	11n-40M	Cheek Left	0mm	\	Note2	100.00%	18.54	20.00	0.220	**0.308**	0.057	**0.080**	0.11
MIMO	Head	WLAN5G	62	5310	11ac-80M	Tilt Left	0mm	\	Note2	100.00%	18.54	20.00	0.357	**0.500**	0.072	**0.101**	0.12
MIMO	Head	WLAN5G	62	5310	11ac-80M	Cheek Right	0mm	\	Note2	100.00%	18.54	20.00	0.158	**0.221**	0.041	**0.057**	0.07
MIMO	Head	WLAN5G	62	5310	11ac-80M	Tilt Right	0mm	\	Note2	100.00%	18.54	20.00	0.184	**0.258**	0.042	**0.059**	0.12
MIMO	Head	WLAN5G	106	5530	11ac-80M	Cheek Left	0mm	\	Note2	100.00%	17.11	19.00	0.288	**0.445**	0.064	**0.099**	0.02
MIMO	Head	WLAN5G	106	5530	11ac-80M	Tilt Left	0mm	\	Note2	100.00%	17.11	19.00	0.454	**0.702**	0.096	**0.148**	0.1
MIMO	Head	WLAN5G	106	5530	11ac-80M	Cheek Right	0mm	\	Note2	100.00%	17.11	19.00	0.162	**0.250**	0.037	**0.057**	0.07
MIMO	Head	WLAN5G	106	5530	11ac-80M	Tilt Right	0mm	\	Note2	100.00%	17.11	19.00	0.217	**0.335**	0.048	**0.074**	0.06
MIMO	Head	WLAN5G	155	5775	11ac-80M	Cheek Left	0mm	\	Note2	100.00%	17.60	19.50	0.316	**0.489**	0.076	**0.118**	0.16
MIMO	Head	WLAN5G	155	5775	11ac-80M	Tilt Left	0mm	\	Note2	100.00%	17.60	19.50	0.470	**0.728**	0.123	**0.191**	0.08
MIMO	Head	WLAN5G	155	5775	11ac-80M	Cheek Right	0mm	\	Note2	100.00%	17.60	19.50	0.232	**0.359**	0.049	**0.076**	-0.13
MIMO	Head	WLAN5G	155	5775	11ac-80M	Tilt Right	0mm	\	Note2	100.00%	17.60	19.50	0.269	**0.417**	0.055	**0.085**	-0.03
MIMO	Head	WLAN5G	38	5190	11n-40M	Cheek Left	0mm	\	Note3	100.00%	17.19	18.50	0.154	**0.208**	0.039	**0.053**	0.19
MIMO	Head	WLAN5G	38	5190	11n-40M	Tilt Left	0mm	\	Note3	100.00%	17.19	18.50	0.260	**0.352**	0.064	**0.087**	-0.19
MIMO	Head	WLAN5G	38	5190	11n-40M	Cheek Right	0mm	\	Note3	100.00%	17.19	18.50	0.119	**0.161**	0.032	**0.043**	0.1
MIMO	Head	WLAN5G	38	5190	11n-40M	Tilt Right	0mm	\	Note3	100.00%	17.19	18.50	0.115	**0.155**	0.030	**0.041**	0.07
MIMO	Head	WLAN5G	54	5270	11n-40M	Cheek Left	0mm	\	Note3	100.00%	15.84	17.00	0.112	**0.146**	0.028	**0.037**	-0.06
MIMO	Head	WLAN5G	54	5270	11ac-80M	Tilt Left	0mm	\	Note3	100.00%	15.84	17.00	0.168	**0.219**	0.042	**0.055**	-0.01
MIMO	Head	WLAN5G	54	5270	11ac-80M	Cheek Right	0mm	\	Note3	100.00%	15.84	17.00	0.070	**0.091**	0.020	**0.026**	-0.04
MIMO	Head	WLAN5G	54	5270	11ac-80M	Tilt Right	0mm	\	Note3	100.00%	15.84	17.00	0.099	**0.129**	0.024	**0.031**	-0.11
MIMO	Head	WLAN5G	106	5530	11ac-80M	Cheek Left	0mm	\	Note3	100.00%	15.17	17.00	0.114	**0.174**	0.034	**0.052**	-0.13
MIMO	Head	WLAN5G	106	5530	11ac-80M	Tilt Left	0mm	\	Note3	100.00%	15.17	17.00	0.212	**0.323**	0.054	**0.082**	0.18
MIMO	Head	WLAN5G	106	5530	11ac-80M	Cheek Right	0mm	\	Note3	100.00%	15.17	17.00	0.068	**0.104**	0.018	**0.027**	-0.07
MIMO	Head	WLAN5G	106	5530	11ac-80M	Tilt Right	0mm	\	Note3	100.00%	15.17	17.00	0.100	**0.152**	0.025	**0.038**	-0.15
MIMO	Head	WLAN5G	155	5775	11ac-80M	Cheek Left	0mm	\	Note3	100.00%	16.13	18.00	0.194	**0.298**	0.044	**0.068**	-0.12
MIMO	Head	WLAN5G	155	5775	11ac-80M	Tilt Left	0mm	\	Note3	100.00%	16.13	18.00	0.242	**0.372**	0.073	**0.112**	-0.09
MIMO	Head	WLAN5G	155	5775	11ac-80M	Cheek Right	0mm	\	Note3	100.00%	16.13	18.00	0.144	**0.221**	0.035	**0.054**	-0.02
MIMO	Head	WLAN5G	155	5775	11ac-80M	Tilt Right	0mm	\	Note3	100.00%	16.13	18.00	0.151	**0.232**	0.036	**0.055**	0.06
MIMO	Head	WLAN5G	38	5190	11n-40M	Cheek Left	0mm	\	Note4	100.00%	16.22	17.50	0.140	**0.188**	0.040	**0.054**	-0.03
MIMO	Head	WLAN5G	38	5190	11n-40M	Tilt Left	0mm	\	Note4	100.00%	16.22	17.50	0.241	**0.324**	0.057	**0.077**	-0.12
MIMO	Head	WLAN5G	38	5190	11n-40M	Cheek Right	0mm	\	Note4	100.00%	16.22	17.50	0.090	**0.121**	0.024	**0.032**	0.17
MIMO	Head	WLAN5G	38	5190	11n-40M	Tilt Right	0mm	\	Note4	100.00%	16.22	17.50	0.113	**0.152**	0.029	**0.039**	-0.14
MIMO	Head	WLAN5G	54	5270	11n-40M	Cheek Left	0mm	\	Note4	100.00%	14.76	16.00	0.091	**0.121**	0.023	**0.031**	-0.13
MIMO	Head	WLAN5G	54	5270	11ac-80M	Tilt Left	0mm	\	Note4	100.00%	14.76	16.00	0.130	**0.173**	0.034	**0.045**	0.14
MIMO	Head	WLAN5G	54	5270	11ac-80M	Cheek Right	0mm	\	Note4	100.00%	14.76	16.00	0.054	**0.072**	0.017	**0.023**	0.14
MIMO	Head	WLAN5G	54	5270	11ac-80M	Tilt Right	0mm	\	Note4	100.00%	14.76	16.00	0.078	**0.104**	0.020	**0.027**	0.1
MIMO	Head	WLAN5G	106	5530	11ac-80M	Cheek Left	0mm	\	Note4	100.00%	14.11	16.00	0.174	**0.269**	0.044	**0.068**	-0.14
MIMO	Head	WLAN5G	106	5530	11ac-80M	Tilt Left	0mm	\	Note4	100.00%	14.11	16.00	0.101	**0.156**	0.026	**0.040**	0.19
MIMO	Head	WLAN5G	106	5530	11ac-80M	Cheek Right	0mm	\	Note4	100.00%	14.11	16.00	0.077	**0.119**	0.019	**0.029**	-0.15
MIMO	Head	WLAN5G	106	5530	11ac-80M	Tilt Right	0mm	\	Note4	100.00%	14.11	16.00	0.098	**0.151**	0.025	**0.039**	0.1
MIMO	Head	WLAN5G	155	5775	11ac-80M	Cheek Left	0mm	\	Note4	100.00%	15.14	17.00	0.153	**0.235**	0.044	**0.068**	0.16
MIMO	Head	WLAN5G	155	5775	11ac-80M	Tilt Left	0mm	\	Note4	100.00%	15.14	17.00	0.209	**0.321**	0.064	**0.098**	0.14
MIMO	Head	WLAN5G	155	5775	11ac-80M	Cheek Right	0mm	\	Note4	100.00%	15.14	17.00	0.127	**0.195**	0.031	**0.048**	0.02
MIMO	Head	WLAN5G	155	5775	11ac-80M	Tilt Right	0mm	\	Note4	100.00%	15.14	17.00	0.138	**0.212**	0.034	**0.052**	-0.14
MIMO	Body	WLAN5G	38	5190	11n-40M	Front	10mm	\	Note5	100.00%	19.69	21.00	0.073	**0.099**	0.025	**0.034**	0.16
MIMO	Body	WLAN5G	38	5190	11n-40M	Rear	10mm	\	Note5	100.00%	19.69	21.00	0.294	**0.398**	0.102	**0.138**	0.03
MIMO	Body	WLAN5G	38	5190	11n-40M	Left	10mm	\	Note5	100.00%	19.69	21.00	0.223	**0.302**	0.075	**0.101**	-0.09
MIMO	Body	WLAN5G	38	5190	11n-40M	Right	10mm	\	Note5	100.00%	19.69	21.00	0.048	**0.065**	0.018	**0.024**	0.05
MIMO	Body	WLAN5G	38	5190	11n-40M	Top	10mm	\	Note5	100.00%	19.69	21.00	0.142	**0.192**	0.046	**0.062**	-0.1
MIMO	Body	WLAN5G	54	5270	11n-40M	Front	10mm	\	Note5	100.00%	19.98	21.00	0.057	**0.072**	0.021	**0.027**	-0.09
MIMO	Body	WLAN5G	54	5270	11ac-80M	Rear	10mm	\	Note5	100.00%	19.98	21.00	0.323	**0.409**	0.103	**0.130**	-0.15
MIMO	Body	WLAN5G	54	5270	11ac-80M	Left	10mm	\	Note5	100.00%	19.98	21.00	0.202	**0.255**	0.072	**0.091**	-0.16
MIMO	Body	WLAN5G	54	5270	11ac-80M	Right	10mm	\	Note5	100.00%	19.98	21.00	0.044	**0.056**	0.017	**0.022**	0.11
MIMO	Body	WLAN5G	54	5270	11ac-80M	Top	10mm	\	Note5	100.00%	19.98	21.00	0.150	**0.190**	0.050	**0.063**	0.07
MIMO	Body	WLAN5G	106	5530	11ac-80M	Front	10mm	\	Note5	100.00%	19.48	21.00	0.062	**0.088**	0.021	**0.030**	-0.05
MIMO	Body	WLAN5G	106	5530	11ac-80M	Rear	10mm	\	Note5	100.00%	19.48	21.00	0.320	**0.454**	0.109	**0.155**	0.05
MIMO	Body	WLAN5G	106	5530	11ac-80M	Left	10mm	\	Note5	100.00%	19.48	21.00	0.225	**0.319**	0.076	**0.108**	-0.15
MIMO	Body	WLAN5G	106	5530	11ac-80M	Right	10mm	\	Note5	100.00%	19.48	21.00	0.036	**0.051**	0.012	**0.017**	0.16
MIMO	Body	WLAN5G	106	5530	11ac-80M	Top	10mm	\	Note5	100.00%	19.48	21.00	0.217	**0.308**	0.067	**0.095**	-0.01
MIMO	Body	WLAN5G	155	5775	11ac-80M	Front	10mm	\	Note5	100.00%	20.38	22.00	0.093	**0.135**	0.031	**0.045**	0.02
MIMO	Body	WLAN5G	155	5775	11ac-80M	Rear	10mm	FIG A.190	Note5	100.00%	20.38	22.00	0.331	**0.481**	0.112	**0.163**	-0.03
MIMO	Body	WLAN5G	155	5775	11ac-80M	Left	10mm	\	Note5	100.00%	20.38	22.00	0.167	**0.243**	0.058	**0.084**	-0.02
MIMO	Body	WLAN5G	155	5775	11ac-80M	Right	10mm	\	Note5	100.00%	20.38	22.00	0.045	**0.065**	0.017	**0.025**	-0.16
MIMO	Body	WLAN5G	155	5775	11ac-80M	Top	10mm	\	Note5	100.00%	20.38	22.00	0.191	**0.277**	0.060	**0.087**	0.15

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No.	Note	Duty Cycle	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
MIMO	Body	WLAN5G	38	5190	11n-40M	Front	10mm	\	Note6	100.00%	18.69	20.00	0.044	**0.059**	0.015	**0.020**	0.1
MIMO	Body	WLAN5G	38	5190	11n-40M	Rear	10mm	\	Note6	100.00%	18.69	20.00	0.213	**0.288**	0.068	**0.092**	-0.11
MIMO	Body	WLAN5G	38	5190	11n-40M	Left	10mm	\	Note6	100.00%	18.69	20.00	0.141	**0.191**	0.047	**0.064**	0.02
MIMO	Body	WLAN5G	38	5190	11n-40M	Right	10mm	\	Note6	100.00%	18.69	20.00	0.032	**0.043**	0.011	**0.015**	0.15
MIMO	Body	WLAN5G	38	5190	11n-40M	Top	10mm	\	Note6	100.00%	18.69	20.00	0.108	**0.146**	0.033	**0.045**	0.07
MIMO	Body	WLAN5G	54	5270	11n-40M	Front	10mm	\	Note6	100.00%	18.20	19.50	0.037	**0.050**	0.011	**0.015**	-0.05
MIMO	Body	WLAN5G	54	5270	11ac-80M	Rear	10mm	\	Note6	100.00%	18.20	19.50	0.211	**0.285**	0.067	**0.090**	-0.05
MIMO	Body	WLAN5G	54	5270	11ac-80M	Left	10mm	\	Note6	100.00%	18.20	19.50	0.138	**0.186**	0.045	**0.061**	-0.01
MIMO	Body	WLAN5G	54	5270	11ac-80M	Right	10mm	\	Note6	100.00%	18.20	19.50	0.029	**0.039**	0.010	**0.013**	0.14
MIMO	Body	WLAN5G	54	5270	11ac-80M	Top	10mm	\	Note6	100.00%	18.20	19.50	0.105	**0.142**	0.031	**0.042**	-0.07
MIMO	Body	WLAN5G	106	5530	11ac-80M	Front	10mm	\	Note6	100.00%	16.61	18.50	0.034	**0.053**	0.010	**0.015**	-0.03
MIMO	Body	WLAN5G	106	5530	11ac-80M	Rear	10mm	\	Note6	100.00%	16.61	18.50	0.154	**0.238**	0.054	**0.083**	-0.06
MIMO	Body	WLAN5G	106	5530	11ac-80M	Left	10mm	\	Note6	100.00%	16.61	18.50	0.118	**0.182**	0.040	**0.062**	-0.1
MIMO	Body	WLAN5G	106	5530	11ac-80M	Right	10mm	\	Note6	100.00%	16.61	18.50	0.022	**0.034**	0.007	**0.011**	-0.19
MIMO	Body	WLAN5G	106	5530	11ac-80M	Top	10mm	\	Note6	100.00%	16.61	18.50	0.078	**0.121**	0.023	**0.036**	0.09
MIMO	Body	WLAN5G	155	5775	11ac-80M	Front	10mm	\	Note6	100.00%	18.10	20.00	0.052	**0.081**	0.017	**0.026**	-0.12
MIMO	Body	WLAN5G	155	5775	11ac-80M	Rear	10mm	\	Note6	100.00%	18.10	20.00	0.203	**0.314**	0.065	**0.101**	0.06
MIMO	Body	WLAN5G	155	5775	11ac-80M	Left	10mm	\	Note6	100.00%	18.10	20.00	0.102	**0.158**	0.034	**0.053**	0.03
MIMO	Body	WLAN5G	155	5775	11ac-80M	Right	10mm	\	Note6	100.00%	18.10	20.00	0.028	**0.043**	0.009	**0.014**	-0.17
MIMO	Body	WLAN5G	155	5775	11ac-80M	Top	10mm	\	Note6	100.00%	18.10	20.00	0.124	**0.192**	0.034	**0.053**	-0.14
MIMO	Body	WLAN5G	38	5190	11n-40M	Front	10mm	\	Note7	100.00%	17.75	19.00	0.031	**0.041**	0.009	**0.012**	-0.01
MIMO	Body	WLAN5G	38	5190	11n-40M	Rear	10mm	\	Note7	100.00%	17.75	19.00	0.204	**0.272**	0.064	**0.085**	-0.16
MIMO	Body	WLAN5G	38	5190	11n-40M	Left	10mm	\	Note7	100.00%	17.75	19.00	0.135	**0.180**	0.434	**0.579**	-0.05
MIMO	Body	WLAN5G	38	5190	11n-40M	Right	10mm	\	Note7	100.00%	17.75	19.00	0.026	**0.035**	0.010	**0.013**	0.08
MIMO	Body	WLAN5G	38	5190	11n-40M	Top	10mm	\	Note7	100.00%	17.75	19.00	0.082	**0.109**	0.027	**0.036**	-0.18
MIMO	Body	WLAN5G	54	5270	11n-40M	Front	10mm	\	Note7	100.00%	17.34	18.50	0.025	**0.033**	0.007	**0.009**	0.11
MIMO	Body	WLAN5G	54	5270	11ac-80M	Rear	10mm	\	Note7	100.00%	17.34	18.50	0.178	**0.232**	0.061	**0.080**	-0.19
MIMO	Body	WLAN5G	54	5270	11ac-80M	Left	10mm	\	Note7	100.00%	17.34	18.50	0.120	**0.157**	0.040	**0.052**	-0.03
MIMO	Body	WLAN5G	54	5270	11ac-80M	Right	10mm	\	Note7	100.00%	17.34	18.50	0.020	**0.026**	0.006	**0.008**	0.14
MIMO	Body	WLAN5G	54	5270	11ac-80M	Top	10mm	\	Note7	100.00%	17.34	18.50	0.083	**0.108**	0.026	**0.034**	-0.14
MIMO	Body	WLAN5G	122	5610	11ac-80M	Front	10mm	\	Note7	100.00%	15.59	17.50	0.026	**0.040**	0.007	**0.011**	0.08
MIMO	Body	WLAN5G	122	5610	11ac-80M	Rear	10mm	\	Note7	100.00%	15.59	17.50	0.141	**0.219**	0.046	**0.071**	-0.11
MIMO	Body	WLAN5G	122	5610	11ac-80M	Left	10mm	\	Note7	100.00%	15.59	17.50	0.088	**0.137**	0.030	**0.047**	0.17
MIMO	Body	WLAN5G	122	5610	11ac-80M	Right	10mm	\	Note7	100.00%	15.59	17.50	0.021	**0.033**	0.008	**0.012**	0.19
MIMO	Body	WLAN5G	122	5610	11ac-80M	Top	10mm	\	Note7	100.00%	15.59	17.50	0.068	**0.106**	0.023	**0.036**	0.05
MIMO	Body	WLAN5G	155	5775	11ac-80M	Front	10mm	\	Note7	100.00%	17.05	19.00	0.021	**0.033**	0.006	**0.009**	0.13
MIMO	Body	WLAN5G	155	5775	11ac-80M	Rear	10mm	\	Note7	100.00%	17.05	19.00	0.140	**0.219**	0.050	**0.078**	-0.12
MIMO	Body	WLAN5G	155	5775	11ac-80M	Left	10mm	\	Note7	100.00%	17.05	19.00	0.073	**0.114**	0.026	**0.041**	0.15
MIMO	Body	WLAN5G	155	5775	11ac-80M	Right	10mm	\	Note7	100.00%	17.05	19.00	0.019	**0.030**	0.005	**0.008**	-0.16
MIMO	Body	WLAN5G	155	5775	11ac-80M	Top	10mm	\	Note7	100.00%	17.05	19.00	0.096	**0.150**	0.030	**0.047**	0.11

Note1: The data is used for WIFI5G head stand-alone,

Note2: The data is used for WIFI2.4G +WIFI5G head simultaneous transmission, BT +WIFI5G head simultaneous transmission, WIFI2.4G +WIFI5G+BT head simultaneous transmission, WWAN +WIFI5G head simultaneous transmission

Note3: The data is used for WWAN +WIFI5G+BT head simultaneous transmission and WIFI2.4G +WIFI5G+WWAN head simultaneous transmission

Note4: The data is used for WIFI2.4G +WIFI5G +WWAN+BT head simultaneous transmission

Note5: The data is used for body stand-alone, WIFI2.4G +WIFI5G body simultaneous transmission, BT +WIFI5G body simultaneous transmission, WIFI2.4G +WIFI5G+BT body simultaneous transmission, WWAN +WIFI5G body simultaneous transmission, WWAN +WIFI5G+BT body simultaneous transmission

Note6: The data is used for WIFI2.4G +WIFI5G+WWAN body simultaneous transmission

Note7: The data is used for WIFI2.4G +WIFI5G+WWAN+BT body simultaneous transmission

WLAN 6E

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No.	Note	Duty Cycle	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	APD (W/m^2)
9	Head	WLAN6E	15	6025	11ax-160M	Cheek Left	0mm	FIG A.191	\	91.00%	12.16	14.00	0.237	**0.398**	0.066	**0.101**	0.12	1.54
9	Head	WLAN6E	15	6025	11ax-160M	Tilt Left	0mm	\	\	91.00%	12.16	14.00	0.217	**0.364**	0.060	**0.092**	0.03	1.39
9	Head	WLAN6E	15	6025	11ax-160M	Cheek Right	0mm	\	\	91.00%	12.16	14.00	0.169	**0.284**	0.049	**0.075**	0.1	1.13
9	Head	WLAN6E	15	6025	11ax-160M	Tilt Right	0mm	\	\	91.00%	12.16	14.00	0.119	**0.200**	0.032	**0.049**	0.09	0.032
9	Head	WLAN6E	79	6345	11ax-160M	Cheek Left	0mm	\	\	91.00%	9.77	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Head	WLAN6E	79	6345	11ax-160M	Tilt Left	0mm	\	\	91.00%	9.77	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Head	WLAN6E	79	6345	11ax-160M	Cheek Right	0mm	\	\	91.00%	9.77	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Head	WLAN6E	79	6345	11ax-160M	Tilt Right	0mm	\	\	91.00%	9.77	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Head	WLAN6E	95	6425	11be-320M	Cheek Left	0mm	\	\	91.00%	10.66	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Head	WLAN6E	95	6425	11be-320M	Tilt Left	0mm	\	\	91.00%	10.66	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Head	WLAN6E	95	6425	11be-320M	Cheek Right	0mm	\	\	91.00%	10.66	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Head	WLAN6E	95	6425	11be-320M	Tilt Right	0mm	\	\	91.00%	10.66	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Head	WLAN6E	159	6745	11be-320M	Cheek Left	0mm	\	\	91.00%	10.85	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Head	WLAN6E	159	6745	11be-320M	Tilt Left	0mm	\	\	91.00%	10.85	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Head	WLAN6E	159	6745	11be-320M	Cheek Right	0mm	\	\	91.00%	10.85	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Head	WLAN6E	159	6745	11be-320M	Tilt Right	0mm	\	\	91.00%	10.85	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Head	WLAN6E	191	6905	11be-320M	Cheek Left	0mm	\	\	91.00%	9.76	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Head	WLAN6E	191	6905	11be-320M	Tilt Left	0mm	\	\	91.00%	9.76	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Head	WLAN6E	191	6905	11be-320M	Cheek Right	0mm	\	\	91.00%	9.76	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Head	WLAN6E	191	6905	11be-320M	Tilt Right	0mm	\	\	91.00%	9.76	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Body	WLAN6E	15	6025	11ax-160M	Front	10mm	\	\	91.00%	12.16	14.00	0.024	**0.040**	0.007	**0.011**	-0.11	0.16
9	Body	WLAN6E	15	6025	11ax-160M	Rear	10mm	FIG A.192	\	91.00%	12.16	14.00	0.050	**0.084**	0.018	**0.027**	0.09	0.408
9	Body	WLAN6E	15	6025	11ax-160M	Right	10mm	\	\	91.00%	12.16	14.00	0.002	**0.003**	0.001	**0.002**	0.09	0.023
9	Body	WLAN6E	15	6025	11ax-160M	Top	10mm	\	\	91.00%	12.16	14.00	0.038	**0.064**	0.014	**0.021**	-0.1	0.315
9	Body	WLAN6E	79	6345	11ax-160M	Front	10mm	\	\	91.00%	9.77	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Body	WLAN6E	79	6345	11ax-160M	Rear	10mm	\	\	91.00%	9.77	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Body	WLAN6E	79	6345	11ax-160M	Right	10mm	\	\	91.00%	9.77	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Body	WLAN6E	79	6345	11ax-160M	Top	10mm	\	\	91.00%	9.77	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Body	WLAN6E	95	6425	11be-320M	Front	10mm	\	\	91.00%	10.66	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Body	WLAN6E	95	6425	11be-320M	Rear	10mm	\	\	91.00%	10.66	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Body	WLAN6E	95	6425	11be-320M	Right	10mm	\	\	91.00%	10.66	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Body	WLAN6E	95	6425	11be-320M	Top	10mm	\	\	91.00%	10.66	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Body	WLAN6E	159	6745	11be-320M	Front	10mm	\	\	91.00%	10.85	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Body	WLAN6E	159	6745	11be-320M	Rear	10mm	\	\	91.00%	10.85	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Body	WLAN6E	159	6745	11be-320M	Right	10mm	\	\	91.00%	10.85	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Body	WLAN6E	159	6745	11be-320M	Top	10mm	\	\	91.00%	10.85	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Body	WLAN6E	191	6905	11be-320M	Front	10mm	\	\	91.00%	9.76	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Body	WLAN6E	191	6905	11be-320M	Rear	10mm	\	\	91.00%	9.76	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Body	WLAN6E	191	6905	11be-320M	Right	10mm	\	\	91.00%	9.76	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
9	Body	WLAN6E	191	6905	11be-320M	Top	10mm	\	\	91.00%	9.76	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	15	6025	11ax-160M	Cheek Left	0mm	\	\	91.00%	12.03	14.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	15	6025	11ax-160M	Tilt Left	0mm	\	\	91.00%	12.03	14.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	15	6025	11ax-160M	Cheek Right	0mm	\	\	91.00%	12.03	14.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	15	6025	11ax-160M	Tilt Right	0mm	\	\	91.00%	12.03	14.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	79	6345	11ax-160M	Cheek Left	0mm	\	\	91.00%	9.66	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	79	6345	11ax-160M	Tilt Left	0mm	\	\	91.00%	9.66	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	79	6345	11ax-160M	Cheek Right	0mm	\	\	91.00%	9.66	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	79	6345	11ax-160M	Tilt Right	0mm	\	\	91.00%	9.66	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	95	6425	11be-320M	Cheek Left	0mm	\	\	91.00%	10.16	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	95	6425	11be-320M	Tilt Left	0mm	\	\	91.00%	10.16	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	95	6425	11be-320M	Cheek Right	0mm	\	\	91.00%	10.16	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	95	6425	11be-320M	Tilt Right	0mm	\	\	91.00%	10.16	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	159	6745	11be-320M	Cheek Left	0mm	\	\	91.00%	9.02	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	159	6745	11be-320M	Tilt Left	0mm	\	\	91.00%	9.02	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	159	6745	11be-320M	Cheek Right	0mm	\	\	91.00%	9.02	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	159	6745	11be-320M	Tilt Right	0mm	\	\	91.00%	9.02	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	191	6905	11be-320M	Cheek Left	0mm	\	\	91.00%	9.04	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	191	6905	11be-320M	Tilt Left	0mm	\	\	91.00%	9.04	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	191	6905	11be-320M	Cheek Right	0mm	\	\	91.00%	9.04	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Head	WLAN6E	191	6905	11be-320M	Tilt Right	0mm	\	\	91.00%	9.04	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Body	WLAN6E	15	6025	11ax-160M	Front	10mm	\	\	91.00%	12.03	14.00	0.042	**0.073**	0.008	**0.013**	-0.03	/
15	Body	WLAN6E	15	6025	11ax-160M	Rear	10mm	FIG A.193	\	91.00%	12.03	14.00	0.125	**0.216**	0.047	**0.074**	0.16	/
15	Body	WLAN6E	15	6025	11ax-160M	Left	10mm	\	\	91.00%	12.03	14.00	0.063	**0.109**	0.026	**0.041**	-0.19	/
15	Body	WLAN6E	15	6025	11ax-160M	Top	10mm	\	\	91.00%	12.03	14.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Body	WLAN6E	79	6345	11ax-160M	Front	10mm	\	\	91.00%	9.66	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Body	WLAN6E	79	6345	11ax-160M	Rear	10mm	\	\	91.00%	9.66	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Body	WLAN6E	79	6345	11ax-160M	Left	10mm	\	\	91.00%	9.66	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Body	WLAN6E	79	6345	11ax-160M	Top	10mm	\	\	91.00%	9.66	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Body	WLAN6E	95	6425	11be-320M	Front	10mm	\	\	91.00%	10.16	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Body	WLAN6E	95	6425	11be-320M	Rear	10mm	\	\	91.00%	10.16	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Body	WLAN6E	95	6425	11be-320M	Left	10mm	\	\	91.00%	10.16	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Body	WLAN6E	95	6425	11be-320M	Top	10mm	\	\	91.00%	10.16	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Body	WLAN6E	159	6745	11be-320M	Front	10mm	\	\	91.00%	9.02	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Body	WLAN6E	159	6745	11be-320M	Rear	10mm	\	\	91.00%	9.02	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Body	WLAN6E	159	6745	11be-320M	Left	10mm	\	\	91.00%	9.02	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Body	WLAN6E	159	6745	11be-320M	Top	10mm	\	\	91.00%	9.02	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Body	WLAN6E	191	6905	11be-320M	Front	10mm	\	\	91.00%	9.04	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Body	WLAN6E	191	6905	11be-320M	Rear	10mm	\	\	91.00%	9.04	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Body	WLAN6E	191	6905	11be-320M	Left	10mm	\	\	91.00%	9.04	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/
15	Body	WLAN6E	191	6905	11be-320M	Top	10mm	\	\	91.00%	9.04	11.00	<0.01	**<0.01**	<0.01	**<0.01**	/	/

15.4 SAR results for BT

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No.	Note	Duty Cycle	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
12	Head	BT	39	2441	GFSM	Cheek Left	0mm	\	\	76.60%	13.74	15.00	0.082	**0.143**	0.040	**0.053**	0.01
12	Head	BT	39	2441	GFSM	Tilt Left	0mm	FIG A.194	\	76.60%	13.74	15.00	0.117	**0.204**	0.053	**0.071**	-0.04
12	Head	BT	39	2441	GFSM	Cheek Right	0mm	\	\	76.60%	13.74	15.00	0.044	**0.077**	0.022	**0.029**	-0.08
12	Head	BT	39	2441	GFSM	Tilt Right	0mm	\	\	76.60%	13.74	15.00	0.060	**0.105**	0.029	**0.039**	0.11
12	Body	BT	78	2480	GFSM	Front	10mm	\	\	76.60%	18.65	19.00	0.041	**0.058**	0.015	**0.016**	0.12
12	Body	BT	78	2480	GFSM	Rear	10mm	\	\	76.60%	18.65	19.00	0.042	**0.059**	0.022	**0.024**	0.06
12	Body	BT	78	2480	GFSM	Right	10mm	\	\	76.60%	18.65	19.00	0.047	**0.067**	0.025	**0.027**	-0.08
12	Body	BT	78	2480	GFSM	Top	10mm	FIG A.195	\	76.60%	18.65	19.00	0.088	**0.125**	0.043	**0.047**	0.19
7	Head	BT	39	2441	GFSM	Cheek Left	0mm	FIG A.196	\	76.72%	13.40	15.00	0.057	**0.107**	0.023	**0.033**	0.12
7	Head	BT	39	2441	GFSM	Tilt Left	0mm	\	\	76.72%	13.40	15.00	0.036	**0.068**	0.016	**0.023**	0.16
7	Head	BT	39	2441	GFSM	Cheek Right	0mm	\	\	76.72%	13.40	15.00	0.049	**0.092**	0.020	**0.029**	0.09
7	Head	BT	39	2441	GFSM	Tilt Right	0mm	\	\	76.72%	13.40	15.00	0.032	**0.060**	0.014	**0.020**	-0.18
7	Body	BT	78	2480	GFSM	Front	10mm	\	\	76.60%	18.09	19.00	0.052	**0.084**	0.027	**0.033**	0.08
7	Body	BT	78	2480	GFSM	Rear	10mm	\	\	76.60%	18.09	19.00	0.031	**0.050**	0.017	**0.021**	-0.06
7	Body	BT	78	2480	GFSM	Right	10mm	FIG A.197	\	76.60%	18.09	19.00	0.103	**0.166**	0.053	**0.065**	0.14
7	Body	BT	78	2480	GFSM	Top	10mm	\	\	76.60%	18.09	19.00	0.024	**0.039**	0.014	**0.017**	-0.03

15.5 SAR results for NFC

RF Exposure Conditions	Frequency Band	Frequency (MHz)	Test setup	Distance	Figure No.	Measured SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Power Drift
Head	NFC	13.56	Cheek Left	0mm	/	**<0.01**	**<0.01**	/
Head	NFC	13.56	Tilt Left	0mm	/	**<0.01**	**<0.01**	/
Head	NFC	13.56	Cheek Right	0mm	/	**<0.01**	**<0.01**	/
Head	NFC	13.56	Tilt Right	0mm	/	**<0.01**	**<0.01**	/
Body	NFC	13.56	Front	10mm	/	**<0.01**	**<0.01**	/
Body	NFC	13.56	Rear	10mm	/	**<0.01**	**<0.01**	/
Body	NFC	13.56	Left	10mm	/	**<0.01**	**<0.01**	/
Body	NFC	13.56	Right	10mm	/	**<0.01**	**<0.01**	/
Body	NFC	13.56	Top	10mm	/	**<0.01**	**<0.01**	/

15.6 SAR results for Phablet

According to the KDB648474 D04, for smart phones, with a display diagonal dimension > 15.0 cm or an overall diagonal dimension > 16.0 cm, that can provide similar mobile web access and multimedia support found in mini-tablets or UMPC mini-tablets and support voice calls next to the ear, unless it is confirmed otherwise through KDB inquiries, the following phablet procedures should be applied to evaluate SAR compliance for each applicable wireless modes and frequency band. Devices marketed as phablets, regardless of form factors and operating characteristics must be tested as a phablet to determine SAR compliance.

1. The normally required head and body-worn accessory SAR test procedures for handsets, including hotspot mode, must be applied.
2. The UMPC mini-tablet procedures must also be applied to test the SAR of all surfaces and edges with an antenna located at ≤ 25 mm from that surface or edge, in direct contact with a flat phantom, for 10-g extremity SAR according to the body-equivalent tissue dielectric parameters in KDB Publication 865664 D01 to address interactive hand use exposure conditions. When hotspot mode applies, 10-g extremity SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg; however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold. The normal tablet procedures in KDB Publication 616217 are required when the overall diagonal dimension of the device is > 20.0 cm. Hotspot mode SAR is not required when normal tablet procedures are applied. Extremity 10-g SAR is also not required for the front (top) surface of larger form factor full size tablets. The more conservative normal tablet SAR results can be used to support phablet mode 10-g extremity SAR.
3. The simultaneous transmission operating configurations applicable to voice and data transmissions for both phone and mini-tablet modes must be taken into consideration separately for 1-g and 10-g SAR to determine the simultaneous transmission SAR test exclusion and measurement requirements for the relevant wireless modes and exposure conditions

The 10g extremity SAR is not required for this DUT, because all the hotspot mode 1g reported SAR is less than 1.2 W/kg.

15.7 PD results

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No.	Duty Cycle	EUT Measured Power (dBm)	Tune up (dBm)	Measured Normal psPD (W/m^2)	Calculated Normal psPD (W/m^2)	Measured Total psPD (W/m^2)	Calculated Total psPD (W/m^2)	Power Drift	power setting	速率
9	Body	WLAN6E	15	6025	11ax-160M	Rear	0mm	FIG A.198	91.00%	12.16	14.00	2.290	**3.498**	2.430	**4.079**	-0.08	12.000	MCS0
9	Body	WLAN6E	79	6345	11ax-160M	Rear	0mm	\	91.00%	9.77	11.00	0.773	**1.026**	0.662	**0.966**	0.14	9.000	MCS0
9	Body	WLAN6E	95	6425	11be-320M	Rear	0mm	\	91.00%	10.66	11.00	2.110	**2.282**	1.790	**2.127**	-0.01	9.000	MCS0
9	Body	WLAN6E	159	6745	11be-320M	Rear	0mm	\	91.00%	10.85	11.00	1.520	**1.573**	1.340	**1.524**	-0.15	9.000	MCS0
9	Body	WLAN6E	191	6905	11be-320M	Rear	0mm	\	91.00%	9.76	11.00	0.631	**0.840**	0.780	**1.140**	-0.16	9.000	MCS0
9	Body	WLAN6E	15	6025	11ax-160M	Front	0mm		91.00%	12.16	14.00	0.987	**1.508**	1.180	**1.981**	0.16	12.000	MCS0
9	Body	WLAN6E	15	6025	11ax-160M	Left	0mm	\	91.00%	12.16	14.00	0.299	**0.457**	0.304	**0.510**	-0.12	12.000	MCS0
9	Body	WLAN6E	15	6025	11ax-160M	Right	0mm	\	91.00%	12.16	14.00	0.232	**0.354**	0.248	**0.416**	0.17	12.000	MCS0
9	Body	WLAN6E	15	6025	11ax-160M	Top	0mm	\	91.00%	12.16	14.00	0.669	**1.022**	0.711	**1.194**	0.13	12.000	MCS0
15	Body	WLAN6E	15	6025	11ax-160M	Rear	10mm	FIG A.199	91.00%	12.03	14.00	2.290	**3.604**	2.800	**4.843**	0.11	12.000	MCS0
15	Body	WLAN6E	79	6345	11ax-160M	Rear	10mm	\	91.00%	9.66	11.00	1.630	**2.219**	2.350	**3.516**	0.12	9.000	MCS0
15	Body	WLAN6E	95	6425	11be-320M	Rear	10mm	\	91.00%	10.16	11.00	2.100	**2.548**	2.670	**3.560**	0.16	9.000	MCS0
15	Body	WLAN6E	159	6745	11be-320M	Rear	10mm	\	91.00%	9.02	11.00	1.510	**2.382**	1.990	**3.450**	-0.17	9.000	MCS0
15	Body	WLAN6E	191	6905	11be-320M	Rear	10mm	\	91.00%	9.04	11.00	1.150	**1.806**	1.620	**2.796**	-0.18	9.000	MCS0
15	Body	WLAN6E	15	6025	11ax-160M	Front	10mm		91.00%	12.03	14.00	0.117	**0.184**	0.120	**0.208**	-0.09	12.000	MCS0
15	Body	WLAN6E	15	6025	11ax-160M	Left	10mm		91.00%	12.03	14.00	1.390	**2.188**	1.550	**2.681**	0.16	12.000	MCS0
15	Body	WLAN6E	15	6025	11ax-160M	Right	10mm		91.00%	12.03	14.00	0.137	**0.216**	0.139	**0.240**	-0.17	12.000	MCS0
15	Body	WLAN6E	15	6025	11ax-160M	Top	10mm		91.00%	12.03	14.00	0.082	**0.129**	0.095	**0.164**	-0.18	12.000	MCS0

16 SAR Measurement Variability

SAR measurement variability must be assessed for each frequency band, which is determined by the SAR probe calibration point and tissue-equivalent medium used for the device measurements. When both head and body tissue-equivalent media are required for SAR measurements in a frequency band, the variability measurement procedures should be applied to the tissue medium with the highest measured SAR, using the highest measured SAR configuration for that tissue-equivalent medium.

The following procedures are applied to determine if repeated measurements are required.

1) Repeated measurement is not required when the original highest measured SAR is < 0.80 W/kg; steps2) through 4) do not apply.

2) When the original highest measured SAR is ≥ 0.80 W/kg, repeat that measurement once.

3) Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20 or when the original or repeated measurement is ≥ 1.45W/kg (~ 10% from the 1-g SAR limit).

4) Perform a third repeated measurement only if the original, first or second repeated measurement is ≥1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Original SAR 1g (W/kg)	First Repeated SAR 10g (W/kg)	The Ratio	Second Repeated SAR 10g (W/kg)
5	Body	GSM1900	512	1850.2	GPRS(1TX)	Bottom	10mm	0.827	0.789	1.05	/
5	Body	WCDMA 1900	9400	1880	RMC	Bottom	10mm	0.836	0.823	1.02	/
5	Body	WCDMA 1900	9262	1852.4	RMC	Bottom	10mm	0.817	0.784	1.04	/
6	Head	WCDMA 1700	1513	1752.6	RMC	Tilt Right	0mm	1.060	1.046	1.01	/
6	Head	WCDMA 1700	1412	1732.4	RMC	Tilt Right	0mm	0.842	0.821	1.03	/
0	Body	WCDMA 850	4233	846.6	RMC	Left	10mm	0.841	0.831	1.01	/
0	Body	LTE Band7	21350	2560	1RB-Mid	Left	10mm	0.923	0.904	1.02	/
0	Body	LTE Band7	21100	2535	1RB-High	Left	10mm	0.877	0.867	1.01	/
0	Body	LTE Band7	20850	2510	1RB-Low	Left	10mm	0.885	0.850	1.04	/
7	Head	LTE Band25	26140	1860	1RB-Low	Cheek Left	0mm	0.802	0.778	1.03	/
6	Head	LTE Band30	27710	2310	1RB-High	Tilt Right	0mm	0.913	0.875	1.04	/
6	Head	LTE Band30	27710	2310	25RB-Middle	Tilt Right	0mm	0.923	0.883	1.05	/
6	Head	LTE Band30	27710	2310	50RB	Tilt Right	0mm	0.900	0.861	1.05	/
5	Body	LTE Band38	37850	2580	50RB-Middle	Bottom	10mm	0.801	0.763	1.05	/
0	Head	LTE Band41 PC3	41490	2680	1RB-High	Cheek Right	0mm	0.944	0.913	1.03	/
0	Head	LTE Band41 PC3	41055	2636.5	1RB-Low	Cheek Right	0mm	0.806	0.774	1.04	/
0	Head	LTE Band41 PC3	40620	2593	1RB-High	Cheek Right	0mm	0.800	0.786	1.02	/
0	Head	LTE Band41 PC3	39750	2506	1RB-High	Cheek Right	0mm	0.861	0.822	1.05	/
0	Head	LTE Band41 PC3	41490	2680	50RB-High	Cheek Right	0mm	0.840	0.812	1.03	/
6	Body	LTE Band41 PC3	41055	2636.5	1RB-Low	Top	10mm	0.885	0.849	1.04	/
6	Body	LTE Band41 PC3	40185	2549.5	1RB-Low	Top	10mm	0.893	0.853	1.05	/
6	Body	LTE Band41 PC3	39750	2506	1RB-Mid	Top	10mm	0.920	0.890	1.03	/
6	Body	LTE Band41 PC3	41055	2636.5	50RB-Low	Top	10mm	0.954	0.934	1.02	/
6	Body	LTE Band41 PC3	39750	2506	50RB-Mid	Top	10mm	0.808	0.789	1.02	/
0	Head	LTE Band41 PC2	39750	2506	1RB-Low	Tilt Left	0mm	0.085	0.074	1.15	/
0	Head	LTE Band41 PC2	41490	2680	1RB-High	Cheek Right	0mm	0.976	0.942	1.04	/
0	Head	LTE Band41 PC2	41055	2636.5	1RB-Low	Cheek Right	0mm	1.020	0.992	1.03	/
0	Head	LTE Band41 PC2	40620	2593	1RB-High	Cheek Right	0mm	1.020	0.989	1.03	/
0	Head	LTE Band41 PC2	40185	2549.5	1RB-Low	Cheek Right	0mm	0.969	0.932	1.04	/
0	Head	LTE Band41 PC2	39750	2506	1RB-Low	Cheek Right	0mm	1.070	1.036	1.03	/
0	Head	LTE Band41 PC2	41490	2680	50RB-High	Cheek Right	0mm	0.852	0.812	1.05	/
0	Head	LTE Band41 PC2	41055	2636.5	50RB-Low	Cheek Right	0mm	0.890	0.874	1.02	/
0	Head	LTE Band41 PC2	40620	2593	50RB-High	Cheek Right	0mm	0.890	0.875	1.02	/
0	Head	LTE Band41 PC2	40185	2549.5	50RB-Middle	Cheek Right	0mm	0.846	0.813	1.04	/
0	Head	LTE Band41 PC2	39750	2506	50RB-Middle	Cheek Right	0mm	0.934	0.909	1.03	/
0	Head	LTE Band41 PC2	39750	2506	100RB	Cheek Right	0mm	0.847	0.831	1.02	/
6	Body	LTE Band41 PC2	41490	2680	1RB-Low	Top	10mm	0.830	0.797	1.04	/
6	Body	LTE Band41 PC2	40185	2549.5	1RB-Low	Top	10mm	0.863	0.836	1.03	/
6	Body	LTE Band41 PC2	40185	2549.5	50RB-Mid	Top	10mm	0.821	0.801	1.02	/
6	Body	LTE Band41 PC2	39750	2506	50RB-Mid	Top	10mm	0.914	0.877	1.04	/
10	Head	LTE Band48	56640	3690	1RB-High	Cheek Right	0mm	0.849	0.830	1.02	/
10	Head	LTE Band48	55990	3625	1RB-High	Cheek Right	0mm	0.801	0.770	1.04	/
10	Head	LTE Band48	55340	3560	1RB-High	Cheek Right	0mm	0.839	0.803	1.04	/
12	Head	LTE Band48	55990	3625	1RB-Mid	Cheek Left	0mm	0.813	0.789	1.03	/
12	Head	LTE Band48	55340	3560	1RB-Mid	Cheek Left	0mm	0.889	0.864	1.03	/
12	Head	LTE Band48	55340	3560	1RB-Mid	Tilt Left	0mm	0.821	0.788	1.04	/
12	Head	LTE Band48	55990	3625	50RB-Mid	Cheek Left	0mm	0.806	0.766	1.05	/
12	Head	LTE Band48	55340	3560	50RB-Mid	Cheek Left	0mm	0.881	0.858	1.03	/
12	Head	LTE Band48	55340	3560	50RB-Mid	Tilt Left	0mm	0.813	0.796	1.02	/
12	Head	LTE Band48	55340	3560	100RB	Cheek Left	0mm	0.852	0.821	1.04	/
12	Head	LTE Band48	55340	3560	1RB-Mid	Cheek Left	0mm	0.835	0.809	1.03	/
5	Body	LTE Band66	132572	1770	1RB-Low	Bottom	10mm	0.810	0.783	1.03	/
5	Body	LTE Band66	132572	1770	50RB-Mid	Bottom	10mm	0.805	0.771	1.04	/
7	Body	LTE Band66	132072	1720	1RB-Low	Right	10mm	0.835	0.823	1.01	/

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Original SAR 1g (W/kg)	First Repeated SAR 10g (W/kg)	The Ratio	Second Repeated SAR 10g (W/kg)
6	Body	N2	380000	1900	DFT-s-OFDM QPSK	Top	10mm	0.863	0.826	1.04	/
6	Body	N2	372000	1860	DFT-s-OFDM QPSK	Top	10mm	0.882	0.871	1.01	/
7	Head	N2	372000	1860	DFT-s-OFDM QPSK	Cheek Left	0mm	0.801	0.778	1.03	/
0	Head	N5	167800	839	DFT-s-OFDM QPSK	Cheek Left	0mm	0.981	0.951	1.03	/
0	Head	N5	166800	834	DFT-s-OFDM QPSK	Cheek Left	0mm	0.887	0.876	1.01	/
0	Head	N7	510000	2550	DFT-s-OFDM QPSK	Cheek Right	0mm	0.920	0.888	1.04	/
0	Head	N7	504000	2520	DFT-s-OFDM QPSK	Cheek Right	0mm	0.838	0.825	1.02	/
0	Head	N7	510000	2550	DFT-s-OFDM QPSK	Cheek Right	0mm	0.856	0.836	1.02	/
0	Head	N25	374000	1870	DFT-s-OFDM QPSK	Cheek Right	0mm	0.848	0.813	1.04	/
7	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Left	0mm	0.802	0.791	1.01	/
7	Head	N25	374000	1870	DFT-s-OFDM QPSK	Cheek Left	0mm	0.869	0.835	1.04	/
0	Head	N38	523000	2615	DFT-s-OFDM QPSK	Cheek Right	0mm	0.853	0.824	1.04	/
0	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Right	0mm	0.834	0.808	1.03	/
0	Head	N38	515000	2575	DFT-s-OFDM QPSK	Cheek Right	0mm	0.829	0.811	1.02	/
0	Body	N38	523000	2615	DFT-s-OFDM QPSK	Left	10mm	0.850	0.824	1.03	/
0	Body	N38	519000	2595	DFT-s-OFDM QPSK	Left	10mm	0.813	0.799	1.02	/
0	Body	N38	515000	2575	DFT-s-OFDM QPSK	Left	10mm	0.826	0.813	1.02	/
6	Body	N38	519000	2595	DFT-s-OFDM QPSK	Top	10mm	0.810	0.794	1.02	/
6	Body	N38	515000	2575	DFT-s-OFDM QPSK	Top	10mm	0.924	0.884	1.05	/
2	Body	N41	537000	2685	DFT-s-OFDM QPSK	Right	10mm	0.834	0.817	1.02	/
5	Body	N41	527799	2639	DFT-s-OFDM QPSK	Bottom	10mm	0.952	0.942	1.01	/
5	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Bottom	10mm	0.914	0.901	1.01	/
0	Head	N66	352000	1760	DFT-s-OFDM QPSK	Cheek Right	0mm	0.921	0.881	1.05	/
0	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Right	0mm	0.832	0.807	1.03	/
7	Head	N66	352000	1760	DFT-s-OFDM QPSK	Cheek Left	0mm	0.944	0.934	1.01	/
7	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Left	0mm	0.936	0.906	1.03	/
7	Head	N66	346000	1730	DFT-s-OFDM QPSK	Cheek Left	0mm	1.000	0.965	1.04	/
0	Body	N71	134600	673	DFT-s-OFDM QPSK	Left	10mm	0.801	0.772	1.04	/
6	Head	N77-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	0.999	0.971	1.03	/
6	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	0.987	0.971	1.02	/
6	Head	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Right	0mm	0.952	0.925	1.03	/
6	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Right	0mm	0.917	0.904	1.01	/
8	Body	N77-L	630334	3445.01	DFT-s-OFDM QPSK	Right	10mm	0.815	0.781	1.04	/
10	Head	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Cheek Right	0mm	0.873	0.859	1.02	/
10	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	0.966	0.947	1.02	/
10	Head	N78-L	630334	3445.01	DFT-s-OFDM QPSK	Cheek Right	0mm	0.947	0.919	1.03	/
10	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	0.803	0.781	1.03	/
10	Body	N78-L	636332	3544.98	DFT-s-OFDM QPSK	Left	10mm	0.818	0.800	1.02	/
10	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Right	0mm	0.807	0.796	1.01	/
10	Head	N78-H	647000	3705	DFT-s-OFDM QPSK	Cheek Right	0mm	0.838	0.807	1.04	/
10	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Left	10mm	0.806	0.793	1.02	/
10	Body	N78-H	647000	3705	DFT-s-OFDM QPSK	Left	10mm	0.838	0.807	1.04	/

17 Measurement Uncertainty

17.1 Measurement Uncertainty for Normal SAR Tests (300MHz~3GHz)

No.	Error Description	Type	Uncertainty value	Probably Distribution	Div.	(Ci) 1g	(Ci) 10g	Std. Unc. (1g)	Std. Unc. (10g)	Degree of freedom
Measurement system										
1	Probe calibration	B	6.0	N	1	1	1	6.0	6.0	∞
2	Isotropy	B	4.7	R	$\sqrt{3}$	0.7	0.7	1.9	1.9	∞
3	Boundary effect	B	1.0	R	$\sqrt{3}$	1	1	0.6	0.6	∞
4	Linearity	B	4.7	R	$\sqrt{3}$	1	1	2.7	2.7	∞
5	Detection limit	B	1.0	N	1	1	1	0.6	0.6	∞
6	Readout electronics	B	0.3	R	$\sqrt{3}$	1	1	0.3	0.3	∞
7	Response time	B	0.8	R	$\sqrt{3}$	1	1	0.5	0.5	∞
8	Integration time	B	2.6	R	$\sqrt{3}$	1	1	1.5	1.5	∞
9	RF ambient conditions-noise	B	0	R	$\sqrt{3}$	1	1	0	0	∞
10	RFambient conditions-reflection	B	0	R	$\sqrt{3}$	1	1	0	0	∞
11	Probe positioned mech. restrictions	B	0.4	R	$\sqrt{3}$	1	1	0.2	0.2	∞
12	Probe positioning with respect to phantom shell	B	2.9	R	$\sqrt{3}$	1	1	1.7	1.7	∞
13	Post-processing	B	1.0	R	$\sqrt{3}$	1	1	0.6	0.6	∞
Test sample related										
14	Test sample positioning	A	3.3	N	1	1	1	3.3	3.3	71
15	Device holder uncertainty	A	3.4	N	1	1	1	3.4	3.4	5
16	Drift of output power	B	5.0	R	$\sqrt{3}$	1	1	2.9	2.9	∞
Phantom and set-up										
17	Phantom uncertainty	B	4.0	R	$\sqrt{3}$	1	1	2.3	2.3	∞
18	Liquid conductivity (target)	B	5.0	R	$\sqrt{3}$	0.64	0.43	1.8	1.2	∞
19	Liquid conductivity (meas.)	A	2.06	N	1	0.64	0.43	1.32	0.89	43
20	Liquid permittivity (target)	B	5.0	R	$\sqrt{3}$	0.6	0.49	1.7	1.4	∞
21	Liquid permittivity (meas.)	A	1.6	N	1	0.6	0.49	1.0	0.8	521

Combined standard uncertainty	$u_c^{'} = \sqrt{\sum_{i=1}^{21} c_i^2 u_i^2}$					9.55	9.43	257
Expanded uncertainty (confidence interval of 95 %)	$u_e = 2u_c$					19.1	18.9	

17.2 Measurement Uncertainty for Normal SAR Tests (3~6GHz)

No.	Error Description	Type	Uncertainty value	Probably Distribution	Div.	(Ci) 1g	(Ci) 10g	Std. Unc. (1g)	Std. Unc. (10g)	Degree of freedom
Measurement system										
1	Probe calibration	B	6.55	N	1	1	1	6.55	6.55	∞
2	Isotropy	B	4.7	R	√3	0.7	0.7	1.9	1.9	∞
3	Boundary effect	B	2.0	R	√3	1	1	1.2	1.2	∞
4	Linearity	B	4.7	R	√3	1	1	2.7	2.7	∞
5	Detection limit	B	1.0	R	√3	1	1	0.6	0.6	∞
6	Readout electronics	B	0.3	R	√3	1	1	0.3	0.3	∞
7	Response time	B	0.8	R	√3	1	1	0.5	0.5	∞
8	Integration time	B	2.6	R	√3	1	1	1.5	1.5	∞
9	RF ambient conditions-noise	B	0	R	√3	1	1	0	0	∞
10	RFambient conditions-reflection	B	0	R	√3	1	1	0	0	∞
11	Probe positioned mech. restrictions	B	0.8	R	√3	1	1	0.5	0.5	∞
12	Probe positioning with respect to phantom shell	B	6.7	R	√3	1	1	3.9	3.9	∞
13	Post-processing	B	4.0	R	√3	1	1	2.3	2.3	∞
Test sample related										
14	Test sample positioning	A	3.3	N	1	1	1	3.3	3.3	71
15	Device holder uncertainty	A	3.4	N	1	1	1	3.4	3.4	5
16	Drift of output power	B	5.0	R	√3	1	1	2.9	2.9	∞
Phantom and set-up										
17	Phantom uncertainty	B	4.0	R	√3	1	1	2.3	2.3	∞
18	Liquid conductivity (target)	B	5.0	R	√3	0.64	0.43	1.8	1.2	∞
19	Liquid conductivity (meas.)	A	2.06	N	1	0.64	0.43	1.32	0.89	43
20	Liquid permittivity (target)	B	5.0	R	√3	0.6	0.49	1.7	1.4	∞

21	Liquid permittivity (meas.)	A	1.6	N	1	0.6	0.49	1.0	0.8	521
Combined standard uncertainty		$u_c^{'} = \sqrt{\sum_{i=1}^{21} c_i^2 u_i^2}$						10.7	10.6	257
Expanded uncertainty (confidence interval of 95 %)		$u_e = 2u_c$						21.4	21.1	

17.3 Measurement Uncertainty for Fast SAR Tests (300MHz~3GHz)

No.	Error Description	Type	Uncertainty value	Probably Distribution	Div.	(Ci) 1g	(Ci) 10g	Std. Unc. (1g)	Std. Unc. (10g)	Degree of freedom
Measurement system										
1	Probe calibration	B	6.0	N	1	1	1	6.0	6.0	∞
2	Isotropy	B	4.7	R	√3	0.7	0.7	1.9	1.9	∞
3	Boundary effect	B	1.0	R	√3	1	1	0.6	0.6	∞
4	Linearity	B	4.7	R	√3	1	1	2.7	2.7	∞
5	Detection limit	B	1.0	R	√3	1	1	0.6	0.6	∞
6	Readout electronics	B	0.3	R	√3	1	1	0.3	0.3	∞
7	Response time	B	0.8	R	√3	1	1	0.5	0.5	∞
8	Integration time	B	2.6	R	√3	1	1	1.5	1.5	∞
9	RF ambient conditions-noise	B	0	R	√3	1	1	0	0	∞
10	RFambient conditions-reflection	B	0	R	√3	1	1	0	0	∞
11	Probe positioned mech. Restrictions	B	0.4	R	√3	1	1	0.2	0.2	∞
12	Probe positioning with respect to phantom shell	B	2.9	R	√3	1	1	1.7	1.7	∞
13	Post-processing	B	1.0	R	√3	1	1	0.6	0.6	∞
14	Fast SAR z-Approximation	B	7.0	R	√3	1	1	4.0	4.0	∞
Test sample related										
15	Test sample positioning	A	3.3	N	1	1	1	3.3	3.3	71
16	Device holder uncertainty	A	3.4	N	1	1	1	3.4	3.4	5
17	Drift of output power	B	5.0	R	√3	1	1	2.9	2.9	∞
Phantom and set-up										
18	Phantom uncertainty	B	4.0	R	√3	1	1	2.3	2.3	∞
19	Liquid conductivity (target)	B	5.0	R	√3	0.64	0.43	1.8	1.2	∞

20	Liquid conductivity (meas.)	A	2.06	N	1	0.64	0.43	1.32	0.89	43
21	Liquid permittivity (target)	B	5.0	R	$\sqrt{3}$	0.6	0.49	1.7	1.4	∞
22	Liquid permittivity (meas.)	A	1.6	N	1	0.6	0.49	1.0	0.8	521
Combined standard uncertainty		$u_c^{'} = \sqrt{\sum_{i=1}^{22} c_i^2 u_i^2}$						10.4	10.3	257
Expanded uncertainty (confidence interval of 95 %)		$u_e = 2u_c$						20.8	20.6	

17.4 Measurement Uncertainty for Fast SAR Tests (3~6GHz)

No.	Error Description	Type	Uncertainty value	Probably Distribution	Div.	(Ci) 1g	(Ci) 10g	Std. Unc. (1g)	Std. Unc. (10g)	Degree of freedom
Measurement system										
1	Probe calibration	B	6.55	N	1	1	1	6.55	6.55	∞
2	Isotropy	B	4.7	R	$\sqrt{3}$	0.7	0.7	1.9	1.9	∞
3	Boundary effect	B	2.0	R	$\sqrt{3}$	1	1	1.2	1.2	∞
4	Linearity	B	4.7	R	$\sqrt{3}$	1	1	2.7	2.7	∞
5	Detection limit	B	1.0	R	$\sqrt{3}$	1	1	0.6	0.6	∞
6	Readout electronics	B	0.3	R	$\sqrt{3}$	1	1	0.3	0.3	∞
7	Response time	B	0.8	R	$\sqrt{3}$	1	1	0.5	0.5	∞
8	Integration time	B	2.6	R	$\sqrt{3}$	1	1	1.5	1.5	∞
9	RF ambient conditions-noise	B	0	R	$\sqrt{3}$	1	1	0	0	∞
10	RFambient conditions-reflection	B	0	R	$\sqrt{3}$	1	1	0	0	∞
11	Probe positioned mech. Restrictions	B	0.8	R	$\sqrt{3}$	1	1	0.5	0.5	∞
12	Probe positioning with respect to phantom shell	B	6.7	R	$\sqrt{3}$	1	1	3.9	3.9	∞
13	Post-processing	B	1.0	R	$\sqrt{3}$	1	1	0.6	0.6	∞
14	Fast SAR z-Approximation	B	14.0	R	$\sqrt{3}$	1	1	8.1	8.1	∞
Test sample related										
15	Test sample positioning	A	3.3	N	1	1	1	3.3	3.3	71
16	Device holder uncertainty	A	3.4	N	1	1	1	3.4	3.4	5

17	Drift of output power	B	5.0	R	$\sqrt{3}$	1	1	2.9	2.9	∞
Phantom and set-up										
18	Phantom uncertainty	B	4.0	R	$\sqrt{3}$	1	1	2.3	2.3	∞
19	Liquid conductivity (target)	B	5.0	R	$\sqrt{3}$	0.64	0.43	1.8	1.2	∞
20	Liquid conductivity (meas.)	A	2.06	N	1	0.64	0.43	1.32	0.89	43
21	Liquid permittivity (target)	B	5.0	R	$\sqrt{3}$	0.6	0.49	1.7	1.4	∞
22	Liquid permittivity (meas.)	A	1.6	N	1	0.6	0.49	1.0	0.8	521
Combined standard uncertainty		$u_c' = \sqrt{\sum_{i=1}^{22} c_i^2 u_i^2}$						13.5	13.4	257
Expanded uncertainty (confidence interval of 95 %)		$u_e = 2u_c$						27.0	26.8	

17.5 SAR Uncertainty Budget (6GHz~10GHz)

No.	Error Description	Uncertainty value	Probably Distribution	Div.	(Ci) 1g	(Ci) 10g	Std. Unc. (1g)	Std. Unc. (10g)
Measurement System Errors								
1	Probe calibration	18.6	N	2	1	1	9.3	9.3
2	Probe Calibration Drift	1.0	R	$\sqrt{3}$	1	1	1.0	1.0
3	Probe Linearity	4.7	R	$\sqrt{3}$	1	1	2.7	2.7
4	Broadband Signal	3.0	N	2	1	1	1.5	1.5
5	Probe Isotropy	7.6	R	$\sqrt{3}$	1	1	4.4	4.4
6	Data Acquisition	0.3	N	1	1	1	0.3	0.3
7	RF Ambient	1.8	N	1	1	1	1.8	1.8
8	Probe Positioning	0.2	N	1	0.67	0.67	0.1	0.1
9	Data Processing	3.5	N	1	1	1	3.5	3.5
Phantom and Device Errors								
10	Conductivity (meas.)^{DAK}	2.5	N	1	0.78	0.71	2.0	1.8
11	Conductivity (temp.)^{BB}	2.4	R	$\sqrt{3}$	0.78	0.71	1.1	1.0
12	Phantom Permittivity	14.0	R	$\sqrt{3}$	0.5	0.5	4.0	4.0
13	Distance DUT - TSL	2.0	N	1	2	2	4.0	4.0
14	Device Holder	3.6	N	1	1	1	3.6	3.6
15	DUT Modulation^{m}	2.4	R	$\sqrt{3}$	1	1	1.4	1.4
16	Time-average SAR	2.6	R	$\sqrt{3}$	1	1	1.5	1.5
17	DUT drift	5.0	N	1	1	1	2.9	2.9
Correction to the SAR results								
18	Deviation to Target	1.9	N	1	1	0.84	1.9	1.6
19	SAR scaling^{p}	0	R	$\sqrt{3}$	1	1	0	0
Combined standard uncertainty							14.1	14.0
Expanded uncertainty (confidence interval of 95 %)							28.1	28.0

17.6 PD Uncertainty Budget

The budget is valid for evaluation distance ＞λ/2π. For specific tests and configurations, the uncertainty can be considered smaller.

Error Description		Unc. Value (±dB)	Prob. Dist.	Div.	(C_i)	Std.Unc. (±dB)	(V_i) V_{eff}
Uncertainty terms dependent on the measurement system							
CAL	Calibration	0.49	N	1	1	0.49	∞
FRS	Frequency response	0.20	R	$\sqrt{3}$	1	0.12	∞
ISO	Isotropy	0.50	R	$\sqrt{3}$	1	0.29	∞
LIN	Linearity	0.20	R	$\sqrt{3}$	1	0.12	∞
PPO	Probe positioning offset	0.30	R	$\sqrt{3}$	1	0.17	∞
PPR	Probe positioning repeatability	0.04	R	$\sqrt{3}$	1	0.02	∞
APN	Amplitude and phase noise	0.04	R	$\sqrt{3}$	1	0.02	∞
DAQ	Data acquisition	0.03	N	1	1	0.03	∞
REC	Field reconstruction	0.60	R	$\sqrt{3}$	1	0.35	∞
SAV	Spatial averaging	0.10	R	$\sqrt{3}$	1	0.06	∞
SDL	System detection limit	0.04	R	$\sqrt{3}$	1	0.02	∞
Uncertainty terms dependent on the DUT and environmental factors							
MOD	Modulation response	0.40	R	$\sqrt{3}$	1	0.23	∞
DH	Device holder influence	0.10	R	$\sqrt{3}$	1	0.06	∞
AC	RF ambient conditions	0.04	R	$\sqrt{3}$	1	0.02	∞
AR	Ambient reflections	0.04	R	$\sqrt{3}$	1	0.02	∞
DRI	Drift of the DUT	0.02	R	$\sqrt{3}$	1	0.01	∞
Combined Standard Uncertainty						0.76	∞
Expanded Standard Uncertainty (95%)						1.52	

18 MAIN TEST INSTRUMENTS

Table 18.1: List of Main Instruments

No.	Name	Type	Serial Number	Calibration Date	Valid Period
01	Network analyzer	N5239A	MY55491241	June 5, 2023	One year
02	Power sensor	NRP50S	101488	June 14, 2023	One year
03	Power sensor	NRP50S	101489		
04	Signal Generator	E4438C	MY49071430	January 19, 2023	One Year
05	Amplifier	60S1G4	0331848	No Calibration Requested	
06	BTS	CMW500	159889	January 6, 2023	One year
07	BTS	CMW500	170672	April 18, 2023	One year
08	DAE	SPEAG DAE4	777	January 11, 2023	One year
09	DAE	SPEAG DAE4	1556	January 11, 2023	One year
10	DAE	SPEAG DAE4	1525	September 14,2023	One year
11	DAE	SPEAG DAE4	1331	September 14,2023	One year
12	E-field Probe	SPEAG EX3DV4	3617	March 31,2023	One year
13	E-field Probe	SPEAG EX3DV4	7517	January 27, 2023	One year
14	E-field Probe	SPEAG EX3DV4	7464	January 19, 2023	One year
15	E-field Probe	SPEAG EX3DV4	3846	May 31, 2023	One year
16	E-field Probe	SPEAG EX3DV4	7673	July 14,2023	One year
17	EummWV Probe	EummWV4	9492	June 19, 2023	One year
18	Dipole Validation Kit	SPEAG D750V3	1017	July 14,2023	One year
19	Dipole Validation Kit	SPEAG D835V2	4d069	July 14,2023	One year
20	Dipole Validation Kit	SPEAG D1750V2	1003	July 12,2023	One year
21	Dipole Validation Kit	SPEAG D1900V2	5d101	July 17,2023	One year
22	Dipole Validation Kit	SPEAG D2300V2	1018	July 11,2023	One year
23	Dipole Validation Kit	SPEAG D2450V2	853	July 11,2023	One year
24	Dipole Validation Kit	SPEAG D2600V2	1012	July 11,2023	One year
25	Dipole Validation Kit	SPEAG D3500V2	1016	June 21,2023	One year
26	Dipole Validation Kit	SPEAG D3700V2	1004	June 21,2023	One year
27	Dipole Validation Kit	SPEAG D3900V2	1024	June 21,2023	One year
28	Dipole Validation Kit	SPEAG D5GHzV2	1060	June 19,2023	One year
29	Dipole Validation Kit	SPEAG D6.5GHzV2	1059	December 01,2021	Three year
30	5G Verification Source	10 GHz	1005	January 11，2023	One year
31	Dipole Validation Kit	SPEAG CLA13	1009	May 19,2023	One year

END OF REPORT BODY

Appendixes

Refer to separated files for the following appendixes

ANNEX A Graph Results

ANNEX B System Verification Results

ANNEX C SAR Measurement Setup

ANNEX D Position of the wireless device in relation to the phantom

ANNEX E Equivalent Media Recipes

ANNEX F System Validation

ANNEX G Probe Calibration Certificate

ANNEX H Dipole Calibration Certificate

ANNEX I Dipole Calibration Certificat

ANNEX J Accreditation Certificate