

			Outer_Full	21.00	20.66	20.53	19.69		
			Inner_Full	21.00	20.74	20.54	19.64		
		CP QPSK	Edge_1RB_Left	21.50	21.21	21.08	20.18		
			Edge_1RB_Right	21.50	21.15	20.84	20.02		
			Outer_Full	21.50	21.18	20.97	20.20		
			Inner_Full	23.00	22.71	22.41	21.64		
		CP-16QAM	Edge_1RB_Left	21.50	21.07	20.90	20.37		
			Edge_1RB_Right	21.50	21.02	21.04	20.00		
			Outer_Full	21.50	21.09	20.98	20.07		
			Inner_Full	22.50	22.19	21.98	21.19		
		CP-64QAM	Edge_1RB_Left	21.00	20.72	20.69	19.78		
			Edge_1RB_Right	21.00	20.59	20.42	19.58		
			Outer_Full	21.00	20.72	20.51	19.64		
			Inner_Full	21.00	20.69	20.53	19.68		
		CP-256QAM	Edge_1RB_Left	21.00	20.72	20.58	19.77		
			Edge_1RB_Right	21.00	20.59	20.40	19.56		
			Outer_Full	21.00	20.72	20.51	19.73		
			Inner_Full	21.00	20.69	20.53	19.67		
		Band	Band Width	Modulation	RB Configuration	Tune-up	Channel/Frequency(MHz)		
							371500/1857.5	376500/1882.5	381500/1907.5
NR Band n25	15MHz	DFT-PI2BPSK	Edge_1RB_Left	21.50	21.05	20.93	19.95		
			Edge_1RB_Right	21.50	20.84	20.57	19.57		
			Outer_Full	21.00	20.92	20.81	19.98		
			Inner_Full	23.00	22.50	22.36	21.40		
		DFT QPSK	Edge_1RB_Left	21.50	21.14	21.09	19.99		
			Edge_1RB_Right	21.50	20.93	20.69	19.65		
			Outer_Full	21.50	21.02	20.82	19.90		
			Inner_Full	23.00	22.59	22.36	21.48		
		DFT 16QAM	Edge_1RB_Left	21.50	21.01	20.82	20.18		
			Edge_1RB_Right	21.50	20.86	20.59	19.74		
			Outer_Full	21.00	20.98	20.78	19.87		
			Inner_Full	22.00	22.00	21.77	20.92		
		DFT 64QAM	Edge_1RB_Left	21.00	20.65	20.58	19.46		
			Edge_1RB_Right	21.00	20.48	20.23	19.03		
			Outer_Full	21.00	20.55	20.38	19.45		

		DFT 256QAM	Inner_Full	21.00	20.51	20.36	19.51		
			Edge_1RB_Left	21.00	20.64	20.58	19.53		
				Edge_1RB_Right	21.00	20.48	20.12	19.13	
			Outer_Full	21.00	20.55	20.39	19.45		
			Inner_Full	21.00	20.51	20.46	19.50		
		CP QPSK	Edge_1RB_Left	21.50	21.13	21.00	20.08		
			Edge_1RB_Right	21.50	20.92	20.69	19.75		
			Outer_Full	21.00	20.99	20.86	19.94		
			Inner_Full	23.00	22.51	22.35	21.39		
		CP-16QAM	Edge_1RB_Left	21.00	21.00	20.91	19.97		
			Edge_1RB_Right	21.00	20.85	20.59	19.62		
			Outer_Full	21.00	20.96	20.87	19.94		
			Inner_Full	22.00	21.93	21.80	20.86		
		CP-64QAM	Edge_1RB_Left	21.00	20.63	20.57	19.58		
			Edge_1RB_Right	21.00	20.47	20.12	19.23		
			Outer_Full	20.50	20.47	20.40	19.38		
			Inner_Full	21.00	20.53	20.44	19.41		
		CP-256QAM	Edge_1RB_Left	21.00	20.64	20.56	19.63		
			Edge_1RB_Right	21.00	20.47	20.12	19.23		
			Outer_Full	20.50	20.47	20.30	19.37		
			Inner_Full	21.00	20.54	20.34	19.39		
		Band	Band Width	Modulation	RB Configuration	Tune-up	Channel/Frequency(MHz)		
							372000/1860	376500/1882.5	381000/1905
		NR Band n25	20MHz	DFT-PI2BPSK	Edge_1RB_Left	21.00	20.89	20.90	20.14
					Edge_1RB_Right	21.00	20.73	20.43	19.56
					Outer_Full	21.00	20.93	20.83	19.97
					Inner_Full	22.50	22.43	22.23	21.45
				DFT QPSK	Edge_1RB_Left	23.50	23.09	23.10	23.20
					Edge_1RB_Right	23.50	22.85	22.52	22.61
					Outer_Full	21.00	20.94	20.82	20.07
					Inner_Full	22.50	22.45	22.37	21.46
				DFT 16QAM	Edge_1RB_Left	21.00	20.86	20.80	20.26
					Edge_1RB_Right	21.00	20.70	20.51	19.68
					Outer_Full	21.00	20.92	20.78	19.92
					Inner_Full	22.00	21.91	21.82	20.96

		DFT 64QAM	Edge_1RB_Left	21.00	20.59	20.61	19.79
			Edge_1RB_Right	21.00	20.39	20.04	19.23
			Outer_Full	20.50	20.49	20.41	19.56
			Inner_Full	20.50	20.41	20.31	19.58
		DFT 256QAM	Edge_1RB_Left	21.00	20.59	20.61	19.90
			Edge_1RB_Right	21.00	20.30	20.05	19.22
			Outer_Full	20.50	20.49	20.27	19.55
			Inner_Full	21.00	20.52	20.35	19.49
		CP QPSK	Edge_1RB_Left	21.50	21.07	21.06	20.20
			Edge_1RB_Right	21.50	20.84	20.51	19.61
			Outer_Full	21.00	20.91	20.84	19.93
			Inner_Full	22.50	22.49	22.31	21.51
		CP-16QAM	Edge_1RB_Left	21.50	21.03	20.78	20.27
			Edge_1RB_Right	21.50	20.57	20.49	19.68
			Outer_Full	21.00	20.99	20.84	19.91
			Inner_Full	22.50	22.02	21.83	20.94
		CP-64QAM	Edge_1RB_Left	21.00	20.58	20.60	19.78
			Edge_1RB_Right	21.00	20.39	20.12	19.21
			Outer_Full	20.50	20.44	20.41	19.45
			Inner_Full	21.00	20.54	20.37	19.45
CP-256QAM	Edge_1RB_Left	21.00	20.57	20.58	19.90		
	Edge_1RB_Right	21.00	20.38	20.03	19.22		
	Outer_Full	21.00	20.54	20.33	19.46		
	Inner_Full	20.50	20.45	20.27	19.45		

Band	Band Width	Modulation	RB Configuration	Tune-up	Channel/Frequency(MHz)		
					501204/2506	518598/2592.9	535998/2679.
					.02	9	99
NR Band n41	20MHz	DFT-PI2BPSK	Edge_1RB_Left	24.50	24.04	24.05	24.24
			Edge_1RB_Right	24.50	24.01	24.31	24.47
			Outer_Full	27.00	26.53	24.76	24.94
			Inner_Full	27.00	26.60	26.85	26.51
		DFT QPSK	Edge_1RB_Left	25.00	24.09	24.17	24.33
			Edge_1RB_Right	25.00	24.17	24.34	24.59
			Outer_Full	27.00	26.52	26.83	24.97
			Inner_Full	27.00	26.50	26.84	26.52
		DFT 16QAM	Edge_1RB_Left	25.00	24.21	24.38	24.29

			Edge_1RB_Right	25.00	24.18	24.60	24.38		
			Outer_Full	26.00	25.57	25.86	24.94		
			Inner_Full	27.00	26.51	26.83	26.00		
		DFT 64QAM	Edge_1RB_Left	25.00	23.81	23.88	24.55		
			Edge_1RB_Right	25.00	23.83	24.12	24.66		
			Outer_Full	25.50	25.10	25.39	24.44		
			Inner_Full	26.00	25.12	25.55	24.48		
		DFT 256QAM	Edge_1RB_Left	25.00	23.82	23.97	24.54		
			Edge_1RB_Right	25.00	23.84	24.01	24.75		
			Outer_Full	25.50	25.00	25.41	24.55		
			Inner_Full	25.50	25.03	25.45	24.47		
		CP QPSK	Edge_1RB_Left	25.00	24.14	24.24	24.35		
			Edge_1RB_Right	25.00	24.11	24.31	24.51		
			Outer_Full	25.00	24.12	24.42	24.95		
			Inner_Full	27.00	26.62	26.93	26.43		
		CP-16QAM	Edge_1RB_Left	25.00	24.23	24.57	24.30		
			Edge_1RB_Right	25.00	24.19	24.58	24.39		
			Outer_Full	25.00	24.20	24.67	24.98		
			Inner_Full	27.00	26.53	26.83	26.01		
		CP-64QAM	Edge_1RB_Left	25.00	23.94	23.87	24.54		
			Edge_1RB_Right	25.00	23.84	24.11	24.76		
			Outer_Full	25.00	23.73	24.01	24.50		
			Inner_Full	26.00	25.14	25.56	24.49		
		CP-256QAM	Edge_1RB_Left	25.00	23.84	23.86	24.56		
			Edge_1RB_Right	25.00	23.85	24.11	24.77		
			Outer_Full	24.50	23.83	24.11	24.48		
			Inner_Full	25.50	25.04	25.45	24.48		
		Band	Band Width	Modulation	RB Configuration	Tune-up	Channel/Frequency(MHz)		
							503202/2516.0	518598/2592.9	534000/26
							1	9	70
		NR Band n41	40MHz	DFT-PI2BPSK	Edge_1RB_Left	25.00	24.07	24.36	24.68
					Edge_1RB_Right	25.00	24.31	24.50	24.65
					Outer_Full	25.50	24.17	24.05	25.03
					Inner_Full	27.00	26.67	26.86	26.49
				DFT QPSK	Edge_1RB_Left	25.00	24.16	24.01	24.70

			Edge_1RB_Right	25.00	24.14	24.02	24.70	
			Outer_Full	27.00	26.66	26.92	25.13	
			Inner_Full	27.00	26.67	26.83	26.51	
			DFT 16QAM	Edge_1RB_Left	25.00	24.32	24.81	24.81
				Edge_1RB_Right	25.00	24.32	24.87	24.67
				Outer_Full	26.00	25.68	26.00	25.09
				Inner_Full	27.00	26.72	26.95	25.91
			DFT 64QAM	Edge_1RB_Left	25.00	23.90	24.10	24.83
				Edge_1RB_Right	25.00	23.94	24.20	24.69
				Outer_Full	25.50	25.24	25.46	24.61
				Inner_Full	25.50	25.21	25.26	24.50
			DFT 256QAM	Edge_1RB_Left	25.00	24.00	24.10	24.93
				Edge_1RB_Right	25.00	24.04	24.29	24.68
				Outer_Full	25.50	25.23	25.44	24.60
				Inner_Full	25.50	25.10	25.43	24.50
			CP QPSK	Edge_1RB_Left	25.00	24.12	24.49	24.69
				Edge_1RB_Right	25.00	24.20	24.56	24.61
				Outer_Full	25.50	24.21	24.55	25.11
				Inner_Full	27.00	24.21	24.55	26.58
			CP-16QAM	Edge_1RB_Left	25.00	24.42	24.76	24.80
				Edge_1RB_Right	25.00	24.30	24.83	24.64
				Outer_Full	25.50	24.30	24.83	25.09
				Inner_Full	26.00	24.30	24.83	25.91
			CP-64QAM	Edge_1RB_Left	25.00	23.89	24.07	24.82
				Edge_1RB_Right	25.00	23.93	24.29	24.99
				Outer_Full	25.00	23.94	24.29	24.57
				Inner_Full	24.50	24.04	24.28	24.49
			CP-256QAM	Edge_1RB_Left	25.50	23.88	24.19	25.09
				Edge_1RB_Right	25.50	23.93	24.29	24.94
				Outer_Full	25.00	23.93	24.26	24.58
				Inner_Full	25.00	23.93	24.26	24.58
			Band	Band Width	Modulation	RB Configuration	Tune-up	Channel/Frequency(MHz)
504204/2521.0	518598/2592.9	532998/26						
					2	9	64.99	
NR	50MHz	DFT-PI2BPSK	Edge_1RB_Left	24.50	24.05	24.35	24.43	

Band n41	Edge	Edge_1RB_Right	24.50	24.07	24.49	24.29
		Outer_Full	25.00	24.32	24.85	24.78
		Inner_Full	27.00	26.64	26.41	26.32
	DFT QPSK	Edge_1RB_Left	25.00	24.03	24.40	24.36
		Edge_1RB_Right	25.00	24.01	24.75	24.37
		Outer_Full	27.00	26.64	24.98	24.78
		Inner_Full	27.00	26.64	26.40	26.33
	DFT 16QAM	Edge_1RB_Left	25.00	24.26	24.47	24.45
		Edge_1RB_Right	25.00	24.02	24.62	24.42
		Outer_Full	26.00	25.55	24.95	24.79
		Inner_Full	27.00	26.67	25.88	25.71
	DFT 64QAM	Edge_1RB_Left	25.00	23.86	24.51	24.48
		Edge_1RB_Right	25.00	23.69	24.56	24.45
		Outer_Full	25.50	25.09	24.48	24.38
		Inner_Full	25.50	25.10	24.37	24.25
	DFT 256QAM	Edge_1RB_Left	25.00	23.78	24.69	24.59
		Edge_1RB_Right	25.00	23.79	24.55	24.45
		Outer_Full	25.50	25.09	24.48	24.37
		Inner_Full	25.50	25.10	24.37	24.36
	CP QPSK	Edge_1RB_Left	25.00	24.01	24.60	24.37
		Edge_1RB_Right	25.00	23.90	24.46	24.36
		Outer_Full	25.00	23.92	24.97	24.88
		Inner_Full	26.50	23.90	26.45	26.33
	CP-16QAM	Edge_1RB_Left	25.00	24.23	24.56	24.46
		Edge_1RB_Right	25.00	24.00	24.61	24.41
		Outer_Full	25.00	24.01	24.98	24.89
		Inner_Full	26.00	24.12	26.00	25.80
	CP-64QAM	Edge_1RB_Left	25.00	23.88	24.51	24.68
		Edge_1RB_Right	25.00	23.69	24.67	24.45
		Outer_Full	25.00	23.68	24.51	24.35
		Inner_Full	24.50	23.68	24.41	24.35
	CP-256QAM	Edge_1RB_Left	25.00	23.87	24.50	24.48
		Edge_1RB_Right	25.00	23.68	24.75	24.44
		Outer_Full	24.50	23.70	24.40	24.36
		Inner_Full	24.50	23.80	24.41	24.26

Band	Band Width	Modulation	RB Configuration	Tune-up	Channel/Frequency(MHz)		
					505200/2526	518598/2592.9 9	531996/26 59.98
NR Band n41	60MHz	DFT-PI2BPSK	Edge_1RB_Left	24.50	24.07	24.15	24.33
			Edge_1RB_Right	24.50	23.98	24.11	24.33
			Outer_Full	25.00	24.19	24.95	24.83
			Inner_Full	27.00	26.63	26.50	26.39
		DFT QPSK	Edge_1RB_Left	24.50	23.99	24.30	24.32
			Edge_1RB_Right	24.50	24.06	24.18	24.24
			Outer_Full	27.00	26.62	25.04	24.84
			Inner_Full	27.00	26.63	26.49	26.41
		DFT 16QAM	Edge_1RB_Left	24.50	23.66	24.37	24.07
			Edge_1RB_Right	24.50	23.58	24.24	24.20
			Outer_Full	26.00	25.64	24.94	24.84
			Inner_Full	27.00	26.64	25.84	25.77
		DFT 64QAM	Edge_1RB_Left	25.00	23.75	24.39	24.51
			Edge_1RB_Right	25.00	23.64	24.26	24.51
			Outer_Full	25.50	25.16	24.48	24.42
			Inner_Full	25.50	25.12	24.47	24.34
		DFT 256QAM	Edge_1RB_Left	25.00	23.76	24.39	24.51
			Edge_1RB_Right	25.00	23.63	24.37	24.50
			Outer_Full	25.50	25.16	24.47	24.33
			Inner_Full	25.50	25.11	24.47	24.32
		CP QPSK	Edge_1RB_Left	25.00	24.05	24.50	24.31
			Edge_1RB_Right	25.00	24.00	24.18	24.25
			Outer_Full	27.00	26.78	24.95	24.84
			Inner_Full	27.00	26.69	26.50	26.40
		CP-16QAM	Edge_1RB_Left	24.50	23.81	24.37	24.16
			Edge_1RB_Right	24.50	23.56	24.24	24.20
			Outer_Full	26.00	25.63	24.94	24.81
			Inner_Full	27.00	26.73	25.83	25.76
		CP-64QAM	Edge_1RB_Left	25.00	23.75	24.39	24.52
			Edge_1RB_Right	25.00	23.63	24.26	24.50
			Outer_Full	25.50	25.26	24.48	24.32
			Inner_Full	25.50	25.12	24.47	24.33
		CP-256QAM	Edge_1RB_Left	25.00	23.74	24.39	24.52

Band	Band Width	Modulation	RB Configuration	Tune-up	Channel/Frequency(MHz)		
					507204/2536.0 2	518598/2592.9 9	529998/26 49.99
			Edge_1RB_Right	25.00	23.72	24.26	24.49
			Outer_Full	25.50	25.14	24.46	24.43
			Inner_Full	25.50	25.23	24.45	24.34
NR Band n41	80MHz	DFT-PI2BPSK	Edge_1RB_Left	24.50	23.98	24.06	24.14
			Edge_1RB_Right	24.50	24.15	24.06	23.99
			Outer_Full	25.50	25.44	24.77	25.45
			Inner_Full	27.00	26.68	26.29	26.68
		DFT QPSK	Edge_1RB_Left	24.50	23.98	24.25	24.20
			Edge_1RB_Right	24.50	24.01	24.03	24.05
			Outer_Full	27.00	26.70	24.78	26.73
			Inner_Full	27.00	26.67	26.28	26.62
		DFT 16QAM	Edge_1RB_Left	25.00	24.14	23.92	24.66
			Edge_1RB_Right	25.00	24.13	23.87	24.19
			Outer_Full	26.00	25.73	24.78	25.63
			Inner_Full	27.00	26.65	25.78	26.56
		DFT 64QAM	Edge_1RB_Left	24.50	23.66	24.31	23.84
			Edge_1RB_Right	24.50	23.71	24.20	23.67
			Outer_Full	25.50	25.05	24.31	25.12
			Inner_Full	25.50	25.39	24.23	25.19
		DFT 256QAM	Edge_1RB_Left	24.50	23.66	24.31	23.83
			Edge_1RB_Right	24.50	23.70	24.31	23.78
			Outer_Full	25.50	25.04	24.41	25.11
			Inner_Full	25.50	25.01	24.33	25.18
		CP QPSK	Edge_1RB_Left	24.50	24.00	24.17	24.23
			Edge_1RB_Right	24.50	24.07	24.04	24.09
			Outer_Full	25.00	23.95	24.77	23.97
			Inner_Full	26.50	24.01	26.30	23.97
		CP-16QAM	Edge_1RB_Left	24.50	24.14	23.98	24.41
			Edge_1RB_Right	24.50	24.23	23.87	24.47
			Outer_Full	25.00	24.23	24.79	24.15
			Inner_Full	26.00	24.13	25.81	24.25
		CP-64QAM	Edge_1RB_Left	24.50	23.88	24.32	24.02

Band	Band Width	Modulation	RB Configuration	Tune-up	Channel/Frequency(MHz)		
					508200/2541	518598/2592.9 9	528996/26 44.98
NR Band n41	90MHz	CP-256QAM	Edge_1RB_Right	24.50	23.91	24.20	23.74
			Outer_Full	24.50	24.20	24.29	23.74
			Inner_Full	24.50	23.98	24.35	23.73
		CP-256QAM	Edge_1RB_Left	24.50	24.19	24.32	23.91
			Edge_1RB_Right	24.50	24.19	24.23	23.73
			Outer_Full	24.50	23.80	24.28	23.75
			Inner_Full	24.50	24.44	24.23	23.74
		DFT-PI2BPSK	Edge_1RB_Left	24.50	23.89	23.97	24.19
			Edge_1RB_Right	24.50	24.02	24.07	23.92
			Outer_Full	26.00	25.62	24.73	24.01
			Inner_Full	27.00	26.78	26.34	26.82
		DFT QPSK	Edge_1RB_Left	24.50	24.06	24.21	24.29
			Edge_1RB_Right	24.50	24.08	24.07	24.08
			Outer_Full	27.00	26.76	24.69	26.65
			Inner_Full	27.00	26.76	26.29	26.75
		DFT 16QAM	Edge_1RB_Left	24.50	24.15	24.09	24.46
			Edge_1RB_Right	24.50	24.24	24.16	24.31
			Outer_Full	26.00	25.82	24.68	25.73
			Inner_Full	27.00	26.80	25.82	26.71
		DFT 64QAM	Edge_1RB_Left	24.50	23.80	24.08	24.01
Edge_1RB_Right	24.50		23.83	24.30	23.84		
Outer_Full	26.00		25.50	24.23	25.35		
Inner_Full	25.50		25.49	24.24	25.23		
DFT 256QAM	Edge_1RB_Left	24.50	23.77	24.08	23.88		
	Edge_1RB_Right	24.50	23.82	24.18	23.79		
	Outer_Full	25.50	25.13	24.23	25.14		
	Inner_Full	25.50	25.12	24.24	25.23		
CP QPSK	Edge_1RB_Left	24.50	24.02	24.01	24.23		
	Edge_1RB_Right	24.50	24.02	24.08	24.12		
	Outer_Full	25.00	24.13	24.71	24.12		
	Inner_Full	26.50	24.13	26.35	24.11		
CP-16QAM	Edge_1RB_Left	24.50	24.19	24.08	24.30		
	Edge_1RB_Right	24.50	24.18	24.17	24.26		
	Outer_Full	25.00	24.31	24.74	24.25		
	Inner_Full	26.00	24.20	25.81	23.75		
CP-64QAM	Edge_1RB_Left	24.50	23.78	24.10	23.99		

Band	Band Width	Modulation	RB Configuration	Tune-up	Channel/Frequency(MHz)		
					509202/2546.0	518598/2592.9	528000/26
					4	9	40
NR Band n41	100MHz	CP-256QAM	Edge_1RB_Right	24.50	23.81	24.20	23.92
			Outer_Full	24.50	23.81	24.30	23.80
			Inner_Full	24.50	23.91	24.26	23.92
			Edge_1RB_Left	24.50	23.78	24.09	23.87
			Edge_1RB_Right	24.50	23.91	24.20	23.81
			Outer_Full	24.50	23.90	24.20	23.92
			Inner_Full	24.50	23.70	24.26	23.91
		DFT-PI2BPSK	Edge_1RB_Left	24.50	23.93	23.97	23.82
			Edge_1RB_Right	24.50	23.88	24.28	23.89
			Outer_Full	25.00	24.82	24.70	24.91
			Inner_Full	27.00	26.70	26.28	26.72
		DFT QPSK	Edge_1RB_Left	26.00	25.83	25.11	25.86
			Edge_1RB_Right	26.00	25.93	25.05	25.88
			Outer_Full	27.00	26.67	24.79	26.74
			Inner_Full	27.00	26.71	26.37	26.79
		DFT 16QAM	Edge_1RB_Left	24.50	23.99	23.98	24.00
			Edge_1RB_Right	24.50	24.09	24.03	24.09
			Outer_Full	26.00	25.70	24.82	25.75
			Inner_Full	27.00	26.62	25.84	26.67
		DFT 64QAM	Edge_1RB_Left	24.50	23.67	24.11	23.53
			Edge_1RB_Right	24.50	23.68	24.11	23.81
			Outer_Full	25.50	25.09	24.24	25.24
			Inner_Full	25.50	25.11	24.36	25.26
		DFT 256QAM	Edge_1RB_Left	24.50	23.55	24.11	23.52
			Edge_1RB_Right	24.50	23.67	24.10	23.63
			Outer_Full	25.50	25.09	24.23	25.24
			Inner_Full	25.50	25.11	24.36	25.26
		CP QPSK	Edge_1RB_Left	24.50	23.90	24.02	23.79
Edge_1RB_Right	24.50		23.98	24.06	24.03		
Outer_Full	25.00		23.89	24.80	23.92		
Inner_Full	26.50		23.88	26.38	23.92		
CP-16QAM	Edge_1RB_Left	24.50	23.97	23.98	23.96		
	Edge_1RB_Right	24.50	24.09	23.97	24.06		
	Outer_Full	25.00	24.18	24.70	24.05		
	Inner_Full	26.00	24.09	25.86	24.05		
CP-64QAM	Edge_1RB_Left	24.50	23.56	24.01	23.60		
	Edge_1RB_Right	24.50	23.66	24.10	23.62		

	CP-256QAM	Outer_Full	24.50	23.66	24.44	23.60
		Inner_Full	24.50	23.68	24.36	23.62
		Edge_1RB_Left	24.50	23.55	24.23	23.59
		Edge_1RB_Right	24.50	23.66	24.33	23.61
		Outer_Full	24.50	23.66	24.23	23.62
		Inner_Full	24.50	23.66	24.36	23.62

Band	Band Width	Modulation	RB Configuration	Tune-up	Channel/Frequency(MHz)		
					342500/1712.5	349000/1745	355500/1777.5
NR Band n66	5MHz	DFT-PI2BPSK	Edge_1RB_Left	23.50	23.15	21.98	21.85
			Edge_1RB_Right	23.50	23.08	21.32	21.39
			Outer_Full	24.00	23.23	23.63	23.36
			Inner_Full	24.00	23.20	23.08	23.89
		DFT QPSK	Edge_1RB_Left	24.00	23.14	23.98	23.68
			Edge_1RB_Right	24.00	23.18	23.03	23.70
			Outer_Full	24.00	23.22	23.02	23.82
			Inner_Full	24.00	23.29	23.13	23.85
		DFT 16QAM	Edge_1RB_Left	23.50	23.02	22.83	22.54
			Edge_1RB_Right	23.50	22.92	22.86	22.53
			Outer_Full	23.50	22.73	23.14	22.77
			Inner_Full	24.00	22.85	23.94	23.78
		DFT 64QAM	Edge_1RB_Left	22.50	20.48	22.04	21.91
			Edge_1RB_Right	22.50	20.53	22.20	21.88
			Outer_Full	23.00	20.64	22.52	22.47
			Inner_Full	23.00	20.57	22.61	22.39
		DFT 256QAM	Edge_1RB_Left	22.50	20.48	22.15	21.92
			Edge_1RB_Right	22.50	20.43	22.06	21.88
			Outer_Full	23.00	20.65	22.64	22.37
			Inner_Full	23.00	20.57	22.60	22.38
		CP QPSK	Edge_1RB_Left	24.00	23.15	23.95	23.77
			Edge_1RB_Right	24.00	23.17	23.00	23.77
			Outer_Full	24.00	23.22	23.01	23.80
			Inner_Full	24.00	23.21	23.99	23.80
		CP-16QAM	Edge_1RB_Left	23.50	23.01	22.81	22.51
			Edge_1RB_Right	23.50	22.91	22.85	22.52
			Outer_Full	23.00	22.57	22.97	22.76

Band	Band Width	Modulation	RB Configuration	Tune-up	Channel/Frequency(MHz)		
					343000/1715	349000/1745	355000/1775
NR Band n66	10MHz	CP-64QAM	Inner_Full	23.00	22.72	22.97	22.76
			Edge_1RB_Left	22.50	20.46	22.04	21.91
			Edge_1RB_Right	22.50	20.42	22.06	21.86
			Outer_Full	23.00	20.63	22.62	22.47
		CP-256QAM	Inner_Full	23.00	20.63	22.62	22.35
			Edge_1RB_Left	22.50	20.46	22.14	21.90
			Edge_1RB_Right	22.50	20.52	22.06	22.01
			Outer_Full	23.00	20.65	22.63	22.46
		DFT-PI2BPSK	Inner_Full	23.00	20.63	22.51	22.35
			Edge_1RB_Left	22.50	21.98	22.09	21.84
			Edge_1RB_Right	22.50	22.01	21.96	21.73
			Outer_Full	22.50	22.02	22.04	21.97
		DFT QPSK	Inner_Full	24.00	23.56	23.55	23.43
			Edge_1RB_Left	22.50	22.12	22.09	22.02
			Edge_1RB_Right	22.50	22.07	22.10	22.14
			Outer_Full	22.50	22.04	22.07	21.96
DFT 16QAM	Inner_Full	24.00	23.58	23.55	23.46		
	Edge_1RB_Left	22.50	22.07	21.99	22.21		
	Edge_1RB_Right	22.50	22.04	22.01	22.03		
	Outer_Full	22.50	22.08	22.00	21.81		
DFT 64QAM	Inner_Full	23.50	23.16	23.14	22.90		
	Edge_1RB_Left	22.00	21.73	21.65	21.48		
	Edge_1RB_Right	22.00	21.17	21.66	21.51		
	Outer_Full	22.00	21.52	21.57	21.43		
DFT 256QAM	Inner_Full	22.00	21.67	21.62	21.43		
	Edge_1RB_Left	22.00	21.73	21.66	21.38		
	Edge_1RB_Right	22.00	21.63	21.67	21.52		
	Outer_Full	22.00	21.65	21.60	21.42		
CP QPSK	Inner_Full	22.00	21.69	21.63	21.43		
	Edge_1RB_Left	22.50	22.22	22.10	22.03		
	Edge_1RB_Right	22.50	22.07	22.11	22.15		
	Outer_Full	22.50	22.01	22.06	21.84		
			Inner_Full	24.00	23.66	23.55	23.46

Band	Band Width	Modulation	RB Configuration	Tune-up	Channel/Frequency(MHz)			
					343500/1717.5	349000/1745	354500/1772.5	
NR Band n66	15MHz	CP-16QAM	Edge_1RB_Left	22.50	22.06	22.12	22.11	
			Edge_1RB_Right	22.50	22.01	22.02	22.03	
			Outer_Full	22.50	22.04	22.08	21.83	
			Inner_Full	23.50	23.13	23.08	22.91	
		CP-64QAM	Edge_1RB_Left	22.00	21.74	21.65	21.48	
			Edge_1RB_Right	22.00	21.72	21.66	21.40	
			Outer_Full	22.00	21.56	21.58	21.46	
			Inner_Full	22.00	21.63	21.50	21.39	
		CP-256QAM	Edge_1RB_Left	22.00	21.74	21.67	21.49	
			Edge_1RB_Right	22.00	21.62	21.62	21.50	
			Outer_Full	22.00	21.66	21.58	21.47	
			Inner_Full	22.00	21.62	21.61	21.41	
		DFT-PI2BPSK	DFT-PI2BPSK	Edge_1RB_Left	22.00	21.94	21.82	21.61
				Edge_1RB_Right	22.00	21.87	21.76	21.70
				Outer_Full	22.00	21.94	21.85	21.67
				Inner_Full	23.50	23.47	23.32	23.17
DFT QPSK	Edge_1RB_Left		22.50	21.99	21.90	21.74		
	Edge_1RB_Right		22.50	22.06	21.99	21.78		
	Outer_Full		22.00	21.96	21.87	21.80		
	Inner_Full		23.50	23.39	23.35	23.29		
DFT 16QAM	Edge_1RB_Left		22.50	22.33	22.09	21.61		
	Edge_1RB_Right		22.50	22.22	22.17	21.66		
	Outer_Full		22.00	21.91	21.83	21.66		
	Inner_Full		23.00	22.92	22.79	22.66		
DFT 64QAM	Edge_1RB_Left	22.00	21.64	21.56	21.21			
	Edge_1RB_Right	22.00	21.63	21.45	21.23			
	Outer_Full	22.00	21.51	21.41	21.30			
	Inner_Full	22.00	21.54	21.37	21.22			
DFT 256QAM	Edge_1RB_Left	22.00	21.63	21.47	21.23			
	Edge_1RB_Right	22.00	21.52	21.44	21.23			
	Outer_Full	22.00	21.51	21.33	21.29			
	Inner_Full	22.00	21.53	21.37	21.22			
CP QPSK	Edge_1RB_Left	22.50	22.18	22.10	21.74			

Band	Band Width	Modulation	RB Configuration	Tune-up	Channel/Frequency(MHz)				
					344000/1720	349000/1745	354000/1770		
NR Band n66	20MHz	CP-16QAM	Edge_1RB_Right	22.50	22.06	21.99	21.79		
			Outer_Full	22.50	22.03	21.93	21.68		
			Inner_Full	23.50	23.39	23.38	23.16		
			Edge_1RB_Left	22.50	22.21	22.09	21.62		
			Edge_1RB_Right	22.50	22.22	22.29	21.75		
			Outer_Full	22.00	21.93	21.85	21.77		
			Inner_Full	23.00	22.91	22.84	22.68		
			CP-64QAM	Edge_1RB_Left	22.00	21.54	21.47	21.22	
				Edge_1RB_Right	22.00	21.53	21.44	21.23	
				Outer_Full	21.50	21.47	21.30	21.23	
				Inner_Full	21.50	21.41	21.38	21.18	
			CP-256QAM	Edge_1RB_Left	22.00	21.63	21.45	21.22	
		Edge_1RB_Right		22.00	21.55	21.45	21.23		
		Outer_Full		21.50	21.46	21.39	21.23		
		Inner_Full		22.00	21.52	21.37	21.18		
		NR Band n66	20MHz	DFT-PI2BPSK	Edge_1RB_Left	22.50	22.02	21.82	21.68
					Edge_1RB_Right	22.50	21.85	21.82	21.65
					Outer_Full	22.00	21.90	21.80	21.83
					Inner_Full	23.50	23.43	23.33	23.18
				DFT QPSK	Edge_1RB_Left	25.00	24.26	24.89	24.81
Edge_1RB_Right	25.00				24.14	24.93	24.86		
Outer_Full	22.00				21.92	21.81	21.83		
Inner_Full	23.50				23.45	23.36	23.20		
DFT 16QAM	Edge_1RB_Left			22.50	22.30	22.07	21.96		
	Edge_1RB_Right			22.50	22.21	22.20	21.97		
	Outer_Full			22.00	21.89	21.76	21.69		
	Inner_Full			23.00	22.91	22.79	22.65		
DFT 64QAM	Edge_1RB_Left			22.00	21.61	21.44	21.42		
	Edge_1RB_Right			22.00	21.54	21.47	21.23		
	Outer_Full			21.50	21.46	21.42	21.26		
	Inner_Full			21.50	21.45	21.37	21.23		
DFT 256QAM	Edge_1RB_Left			22.00	21.61	21.46	21.30		
	Edge_1RB_Right			22.00	21.54	21.18	21.35		

			Outer_Full	21.50	21.45	21.29	21.27
			Inner_Full	21.50	21.44	21.32	21.23
		CP QPSK	Edge_1RB_Left	22.50	22.26	21.98	21.74
			Edge_1RB_Right	22.50	22.15	21.91	21.86
			Outer_Full	22.00	21.93	21.87	21.71
			Inner_Full	23.50	23.40	23.36	23.26
		CP-16QAM	Edge_1RB_Left	22.50	22.30	22.06	21.97
			Edge_1RB_Right	22.50	22.20	22.07	21.97
			Outer_Full	22.00	21.93	21.84	21.69
			Inner_Full	23.00	22.93	22.85	22.68
		CP-64QAM	Edge_1RB_Left	22.00	21.62	21.45	21.30
			Edge_1RB_Right	22.00	21.56	21.46	21.36
			Outer_Full	21.50	21.49	21.38	21.23
			Inner_Full	21.50	21.40	21.28	21.29
		CP-256QAM	Edge_1RB_Left	22.00	21.62	21.45	21.31
			Edge_1RB_Right	22.00	21.55	21.36	21.23
Outer_Full	21.50		21.49	21.39	21.23		
Inner_Full	21.50		21.41	21.38	21.28		

Band	Band Width	Modulation	RB Configuration	Tune-up	Channel/Frequency(MHz)		
					647333/3710	656000/3840	664667/3970
NR Band n77	20MHz	DFT-PI2BPSK	Edge_1RB_Left	24.00	23.23	23.19	23.70
			Edge_1RB_Right	24.00	23.46	23.68	23.76
			Outer_Full	24.00	23.81	23.33	23.15
			Inner_Full	25.50	25.29	24.75	23.71
		DFT QPSK	Edge_1RB_Left	24.00	23.30	23.32	23.85
			Edge_1RB_Right	24.00	23.57	23.66	23.80
			Outer_Full	24.00	23.81	23.40	23.26
			Inner_Full	25.50	25.29	24.79	23.73
		DFT 16QAM	Edge_1RB_Left	24.00	23.17	23.00	23.69
			Edge_1RB_Right	24.00	23.35	23.59	23.80
			Outer_Full	24.00	23.84	23.27	23.11
			Inner_Full	25.00	24.97	24.36	23.38
		DFT 64QAM	Edge_1RB_Left	24.00	23.39	23.38	23.96
			Edge_1RB_Right	24.00	23.69	23.83	23.09
			Outer_Full	24.00	23.42	23.85	23.72

			Inner_Full	24.00	23.40	23.82	23.73
		DFT 256QAM	Edge_1RB_Left	24.00	23.50	23.28	23.81
			Edge_1RB_Right	24.00	23.71	23.86	23.93
			Outer_Full	24.00	23.34	23.85	23.73
			Inner_Full	24.00	23.33	23.83	23.75
		CP QPSK	Edge_1RB_Left	24.00	23.31	23.19	23.88
			Edge_1RB_Right	24.00	23.60	23.68	23.99
			Outer_Full	24.00	23.83	23.33	23.25
			Inner_Full	25.50	25.39	24.76	23.79
		CP-16QAM	Edge_1RB_Left	24.00	23.01	23.06	23.70
			Edge_1RB_Right	24.00	23.39	23.52	23.74
			Outer_Full	24.00	23.86	23.37	23.23
			Inner_Full	25.00	24.92	24.39	23.32
		CP-64QAM	Edge_1RB_Left	24.00	23.43	23.32	23.07
			Edge_1RB_Right	24.00	23.76	23.87	23.10
			Outer_Full	24.00	23.42	23.93	23.80
			Inner_Full	24.00	23.37	23.87	23.74
		CP-256QAM	Edge_1RB_Left	24.00	23.35	23.41	23.99
			Edge_1RB_Right	24.00	23.66	23.88	23.10
			Outer_Full	24.00	23.44	23.92	23.77
			Inner_Full	24.00	23.39	23.85	23.73
Band	Band Width	Modulation	RB Configuration	Tune-up	Channel/Frequency(MHz)		
					348000/3720	656000/3840	664000/3960
NR Band n77	40MHz	DFT-PI2BPSK	Edge_1RB_Left	24.00	23.16	23.25	23.93
			Edge_1RB_Right	24.00	23.39	23.70	23.67
			Outer_Full	24.00	23.91	23.38	23.30
			Inner_Full	27.00	26.91	24.84	23.73
		DFT QPSK	Edge_1RB_Left	24.00	23.32	23.32	23.97
			Edge_1RB_Right	24.00	23.52	23.74	23.68
			Outer_Full	26.00	25.92	23.46	23.30
			Inner_Full	27.50	27.02	24.96	23.76
		DFT 16QAM	Edge_1RB_Left	24.00	23.94	23.13	23.12
			Edge_1RB_Right	24.00	23.13	23.62	23.59
			Outer_Full	25.00	24.70	23.42	23.27
			Inner_Full	26.00	25.62	24.27	23.15

		DFT 64QAM	Edge_1RB_Left	24.00	23.00	23.68	23.20		
			Edge_1RB_Right	24.00	23.07	23.80	23.02		
			Outer_Full	24.50	24.46	23.89	23.84		
			Inner_Full	25.00	24.66	23.86	23.75		
		DFT 256QAM	Edge_1RB_Left	24.00	23.95	23.59	23.08		
			Edge_1RB_Right	24.00	23.18	23.82	23.88		
			Outer_Full	24.50	24.45	23.92	23.86		
			Inner_Full	25.00	24.52	23.86	23.75		
		CP QPSK	Edge_1RB_Left	24.00	23.35	23.50	23.00		
			Edge_1RB_Right	24.00	23.36	23.64	23.67		
			Outer_Full	24.00	23.56	23.33	23.37		
			Inner_Full	25.00	23.47	24.84	23.69		
		CP-16QAM	Edge_1RB_Left	24.00	23.00	23.27	23.03		
			Edge_1RB_Right	24.00	23.11	23.55	23.61		
			Outer_Full	23.50	23.32	23.34	23.30		
			Inner_Full	24.50	23.09	24.31	23.10		
		CP-64QAM	Edge_1RB_Left	24.00	23.96	23.61	23.10		
			Edge_1RB_Right	24.00	23.14	23.83	23.83		
			Outer_Full	24.00	23.15	23.96	23.86		
			Inner_Full	24.00	23.14	23.83	23.80		
		CP-256QAM	Edge_1RB_Left	24.00	23.93	23.60	23.10		
			Edge_1RB_Right	24.00	23.14	23.83	23.84		
			Outer_Full	24.00	23.15	23.87	23.87		
			Inner_Full	24.00	23.14	23.84	23.79		
		Band	Band Width	Modulation	RB Configuration	Tune-up	Channel/Frequency(MHz)		
							648667/3730	656000/3840	663333/3950
		NR Band n77	60MHz	DFT-PI2BPSK	Edge_1RB_Left	24.00	23.07	23.78	23.77
					Edge_1RB_Right	24.00	23.99	23.20	23.51
					Outer_Full	24.00	23.59	23.23	23.30
					Inner_Full	27.00	26.78	24.75	23.87
				DFT QPSK	Edge_1RB_Left	24.00	23.00	23.01	23.95
					Edge_1RB_Right	24.00	23.91	23.32	23.71
Outer_Full	26.00				25.80	23.25	23.29		
Inner_Full	27.00				26.87	24.84	23.85		
DFT 16QAM	Edge_1RB_Left	24.00	23.10	23.75	23.94				

			Edge_1RB_Right	24.00	23.10	23.06	23.43
			Outer_Full	25.00	24.54	23.23	23.27
			Inner_Full	26.50	26.12	24.18	23.34
DFT 64QAM			Edge_1RB_Left	24.00	23.00	23.08	23.93
			Edge_1RB_Right	24.00	23.70	23.39	23.63
			Outer_Full	24.00	23.98	23.75	23.86
			Inner_Full	24.50	24.08	23.82	23.89
DFT 256QAM			Edge_1RB_Left	24.00	23.37	23.07	23.92
			Edge_1RB_Right	24.00	23.71	23.37	23.63
			Outer_Full	25.00	24.57	23.76	23.78
			Inner_Full	24.50	24.08	23.81	23.90
CP QPSK			Edge_1RB_Left	24.00	23.95	23.83	23.86
			Edge_1RB_Right	24.00	23.86	23.25	23.51
			Outer_Full	26.00	25.85	23.25	23.30
			Inner_Full	27.00	26.82	24.81	23.97
CP-16QAM			Edge_1RB_Left	24.00	23.06	23.62	23.96
			Edge_1RB_Right	24.00	23.08	23.07	23.56
			Outer_Full	25.50	25.14	23.23	23.30
			Inner_Full	26.00	25.54	24.18	23.27
CP-64QAM			Edge_1RB_Left	24.00	23.37	23.08	23.02
			Edge_1RB_Right	24.00	23.70	23.28	23.53
			Outer_Full	25.00	24.59	23.76	23.79
			Inner_Full	25.00	24.57	23.73	23.91
CP-256QAM			Edge_1RB_Left	24.00	23.36	23.09	23.94
			Edge_1RB_Right	24.00	23.71	23.38	23.64
			Outer_Full	24.00	24.00	23.77	23.79
			Inner_Full	24.50	24.10	23.83	23.90
Band	Band Width	Modulation	RB Configuration	Tune-up	Channel/Frequency(MHz)		
					649333/3740	656000/3840	662667/3940
NR Band n77	80MHz	DFT-PI2BPSK	Edge_1RB_Left	24.00	23.02	23.71	23.15
			Edge_1RB_Right	24.00	23.85	23.63	23.67
			Outer_Full	25.00	24.69	23.06	23.53
			Inner_Full	27.00	26.73	24.66	24.02
		DFT QPSK	Edge_1RB_Left	24.00	23.92	23.95	23.33
			Edge_1RB_Right	24.00	23.75	23.92	23.74

			Outer_Full	26.00	25.62	23.06	23.51		
			Inner_Full	27.00	26.80	24.68	24.03		
		DFT 16QAM	Edge_1RB_Left	24.00	23.56	23.88	23.45		
			Edge_1RB_Right	24.00	23.44	23.64	23.74		
			Outer_Full	24.50	24.40	23.07	23.53		
			Inner_Full	26.50	26.04	24.15	23.57		
		DFT 64QAM	Edge_1RB_Left	24.00	23.92	23.90	23.32		
			Edge_1RB_Right	24.00	23.50	23.78	23.83		
			Outer_Full	24.50	24.09	23.63	23.07		
			Inner_Full	24.50	24.31	23.68	23.05		
		DFT 256QAM	Edge_1RB_Left	24.00	23.27	23.90	23.30		
			Edge_1RB_Right	24.00	23.39	23.80	23.81		
			Outer_Full	24.50	24.19	23.63	23.06		
			Inner_Full	24.50	24.31	23.69	23.06		
		CP QPSK	Edge_1RB_Left	24.00	23.94	23.88	23.40		
			Edge_1RB_Right	24.00	23.80	23.72	23.72		
			Outer_Full	24.00	23.79	23.04	23.50		
			Inner_Full	25.00	23.78	24.67	24.02		
		CP-16QAM	Edge_1RB_Left	24.00	23.53	23.91	23.46		
			Edge_1RB_Right	24.00	23.32	23.72	23.74		
			Outer_Full	24.00	23.55	23.06	23.52		
			Inner_Full	24.50	23.41	24.13	23.54		
		CP-64QAM	Edge_1RB_Left	24.00	23.27	23.11	23.42		
			Edge_1RB_Right	24.00	23.39	23.87	23.85		
			Outer_Full	24.00	23.39	23.60	23.07		
			Inner_Full	24.00	23.40	23.62	23.07		
		CP-256QAM	Edge_1RB_Left	24.00	23.89	23.82	23.31		
			Edge_1RB_Right	24.00	23.40	23.66	23.76		
			Outer_Full	24.00	23.41	23.58	23.07		
			Inner_Full	24.00	23.39	23.68	23.09		
		Band	Band Width	Modulation	RB Configuration	Tune-up	Channel/Frequency(MHz)		
							650000/3750	656000/3840	662000/3930
		NR Band n77	100MHz	DFT-PI2BPSK	Edge_1RB_Left	24.00	23.90	23.94	23.74
					Edge_1RB_Right	24.00	23.17	23.44	23.29
					Outer_Full	23.50	0.61	23.01	23.31

		Inner_Full	27.00	26.61	24.59	23.86
	DFT QPSK	Edge_1RB_Left	24.00	23.67	23.94	23.72
		Edge_1RB_Right	24.00	23.45	23.60	23.35
		Outer_Full	26.00	25.53	23.99	23.29
		Inner_Full	27.00	26.59	24.65	23.88
	DFT 16QAM	Edge_1RB_Left	24.00	23.45	23.83	23.73
		Edge_1RB_Right	24.00	23.10	23.40	23.35
		Outer_Full	25.00	24.95	23.02	23.34
		Inner_Full	26.00	25.62	24.27	23.43
	DFT 64QAM	Edge_1RB_Left	24.00	23.62	23.08	23.79
		Edge_1RB_Right	24.00	23.17	23.70	23.37
		Outer_Full	24.50	24.04	23.56	23.76
		Inner_Full	24.50	24.07	23.69	23.91
	DFT 256QAM	Edge_1RB_Left	24.00	23.99	23.06	23.79
		Edge_1RB_Right	24.00	23.13	23.72	23.37
		Outer_Full	24.50	24.05	23.55	23.86
		Inner_Full	24.50	24.08	23.71	23.93
	CP QPSK	Edge_1RB_Left	24.00	23.73	23.96	23.66
		Edge_1RB_Right	24.00	23.43	23.61	23.37
		Outer_Full	24.00	23.52	23.99	23.31
		Inner_Full	25.00	23.52	24.66	23.87
	CP-16QAM	Edge_1RB_Left	24.00	23.33	23.86	23.75
		Edge_1RB_Right	24.00	23.08	23.31	23.35
		Outer_Full	24.00	23.09	23.99	23.33
		Inner_Full	24.50	23.10	24.20	23.37
	CP-64QAM	Edge_1RB_Left	24.00	23.71	23.07	23.79
		Edge_1RB_Right	24.00	23.14	23.71	23.40
		Outer_Full	24.00	23.25	23.54	23.78
		Inner_Full	24.00	23.14	23.70	23.83
	CP-256QAM	Edge_1RB_Left	24.00	23.59	23.08	23.80
		Edge_1RB_Right	24.00	23.25	23.71	23.41
		Outer_Full	24.00	23.15	23.55	23.77
		Inner_Full	24.00	23.14	23.71	23.83

EN-DC

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power
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						(dBm)
DC_2A_n77A-3700-3980	30	5+20	DFT-PI2BPSK	M+L	Edge_1RB_Left	24.43
DC_2A_n77A-3700-3980	30	5+20	DFT-PI2BPSK	M+L	Edge_1RB_Right	24.41
DC_2A_n77A-3700-3980	30	5+20	DFT-PI2BPSK	M+L	Outer_Full	24.01
DC_2A_n77A-3700-3980	30	5+20	DFT-PI2BPSK	M+L	Inner_Full	24.07
DC_2A_n77A-3700-3980	30	5+20	DFT-QPSK	M+L	Edge_1RB_Left	24.43
DC_2A_n77A-3700-3980	30	5+20	DFT-QPSK	M+L	Edge_1RB_Right	24.52
DC_2A_n77A-3700-3980	30	5+20	DFT-QPSK	M+L	Outer_Full	24.03
DC_2A_n77A-3700-3980	30	5+20	DFT-QPSK	M+L	Inner_Full	24.05
DC_2A_n77A-3700-3980	30	5+20	DFT-16QAM	M+L	Edge_1RB_Left	24.61
DC_2A_n77A-3700-3980	30	5+20	DFT-16QAM	M+L	Edge_1RB_Right	24.65
DC_2A_n77A-3700-3980	30	5+20	DFT-16QAM	M+L	Outer_Full	24.07
DC_2A_n77A-3700-3980	30	5+20	DFT-16QAM	M+L	Inner_Full	24.00
DC_2A_n77A-3700-3980	30	5+20	DFT-64QAM	M+L	Edge_1RB_Left	24.68
DC_2A_n77A-3700-3980	30	5+20	DFT-64QAM	M+L	Edge_1RB_Right	24.39
DC_2A_n77A-3700-3980	30	5+20	DFT-64QAM	M+L	Outer_Full	24.00
DC_2A_n77A-3700-3980	30	5+20	DFT-64QAM	M+L	Inner_Full	24.01
DC_2A_n77A-3700-3980	30	5+20	DFT-246QAM	M+L	Edge_1RB_Left	24.22
DC_2A_n77A-3700-3980	30	5+20	DFT-246QAM	M+L	Edge_1RB_Right	24.36
DC_2A_n77A-3700-3980	30	5+20	DFT-246QAM	M+L	Outer_Full	24.53
DC_2A_n77A-3700-3980	30	5+20	DFT-246QAM	M+L	Inner_Full	24.47
DC_2A_n77A-3700-3980	30	5+20	CP-QPSK	M+L	Edge_1RB_Left	24.42
DC_2A_n77A-3700-3980	30	5+20	CP-QPSK	M+L	Edge_1RB_Right	24.38
DC_2A_n77A-3700-3980	30	5+20	CP-QPSK	M+L	Outer_Full	24.01
DC_2A_n77A-3700-3980	30	5+20	CP-QPSK	M+L	Inner_Full	24.98
DC_2A_n77A-3700-3980	30	5+20	CP-16QAM	M+L	Edge_1RB_Left	24.58
DC_2A_n77A-3700-3980	30	5+20	CP-16QAM	M+L	Edge_1RB_Right	24.43
DC_2A_n77A-3700-3980	30	5+20	CP-16QAM	M+L	Outer_Full	24.94
DC_2A_n77A-3700-3980	30	5+20	CP-16QAM	M+L	Inner_Full	24.05
DC_2A_n77A-3700-3980	30	5+20	CP-64QAM	M+L	Edge_1RB_Left	24.49
DC_2A_n77A-3700-3980	30	5+20	CP-64QAM	M+L	Edge_1RB_Right	24.48
DC_2A_n77A-3700-3980	30	5+20	CP-64QAM	M+L	Outer_Full	24.49
DC_2A_n77A-3700-3980	30	5+20	CP-64QAM	M+L	Inner_Full	24.57
DC_2A_n77A-3700-3980	30	5+20	CP-246QAM	M+L	Edge_1RB_Left	24.54
DC_2A_n77A-3700-3980	30	5+20	CP-246QAM	M+L	Edge_1RB_Right	24.65
DC_2A_n77A-3700-3980	30	5+20	CP-246QAM	M+L	Outer_Full	24.57
DC_2A_n77A-3700-3980	30	5+20	CP-246QAM	M+L	Inner_Full	24.46
DC_2A_n77A-3700-3980	30	5+20	DFT-PI2BPSK	M+M	Edge_1RB_Left	24.96
DC_2A_n77A-3700-3980	30	5+20	DFT-PI2BPSK	M+M	Edge_1RB_Right	24.58
DC_2A_n77A-3700-3980	30	5+20	DFT-PI2BPSK	M+M	Outer_Full	24.22
DC_2A_n77A-3700-3980	30	5+20	DFT-PI2BPSK	M+M	Inner_Full	24.23
DC_2A_n77A-3700-3980	30	5+20	DFT-QPSK	M+M	Edge_1RB_Left	24.92
DC_2A_n77A-3700-3980	30	5+20	DFT-QPSK	M+M	Edge_1RB_Right	24.55
DC_2A_n77A-3700-3980	30	5+20	DFT-QPSK	M+M	Outer_Full	24.18
DC_2A_n77A-3700-3980	30	5+20	DFT-QPSK	M+M	Inner_Full	24.22
DC_2A_n77A-3700-3980	30	5+20	DFT-16QAM	M+M	Edge_1RB_Left	24.09
DC_2A_n77A-3700-3980	30	5+20	DFT-16QAM	M+M	Edge_1RB_Right	24.87
DC_2A_n77A-3700-3980	30	5+20	DFT-16QAM	M+M	Outer_Full	24.09
DC_2A_n77A-3700-3980	30	5+20	DFT-16QAM	M+M	Inner_Full	24.13
DC_2A_n77A-3700-3980	30	5+20	DFT-64QAM	M+M	Edge_1RB_Left	24.53
DC_2A_n77A-3700-3980	30	5+20	DFT-64QAM	M+M	Edge_1RB_Right	24.02
DC_2A_n77A-3700-3980	30	5+20	DFT-64QAM	M+M	Outer_Full	24.24
DC_2A_n77A-3700-3980	30	5+20	DFT-64QAM	M+M	Inner_Full	24.34
DC_2A_n77A-3700-3980	30	5+20	DFT-246QAM	M+M	Edge_1RB_Left	24.69
DC_2A_n77A-3700-3980	30	5+20	DFT-246QAM	M+M	Edge_1RB_Right	24.71
DC_2A_n77A-3700-3980	30	5+20	DFT-246QAM	M+M	Outer_Full	24.78

DC_2A_n77A-3700-3980	30	5+20	DFT-246QAM	M+M	Inner_Full	24.58
DC_2A_n77A-3700-3980	30	5+20	CP-QPSK	M+M	Edge_1RB_Left	24.93
DC_2A_n77A-3700-3980	30	5+20	CP-QPSK	M+M	Edge_1RB_Right	24.45
DC_2A_n77A-3700-3980	30	5+20	CP-QPSK	M+M	Outer_Full	24.29
DC_2A_n77A-3700-3980	30	5+20	CP-QPSK	M+M	Inner_Full	24.16
DC_2A_n77A-3700-3980	30	5+20	CP-16QAM	M+M	Edge_1RB_Left	24.90
DC_2A_n77A-3700-3980	30	5+20	CP-16QAM	M+M	Edge_1RB_Right	24.65
DC_2A_n77A-3700-3980	30	5+20	CP-16QAM	M+M	Outer_Full	24.31
DC_2A_n77A-3700-3980	30	5+20	CP-16QAM	M+M	Inner_Full	24.24
DC_2A_n77A-3700-3980	30	5+20	CP-64QAM	M+M	Edge_1RB_Left	24.88
DC_2A_n77A-3700-3980	30	5+20	CP-64QAM	M+M	Edge_1RB_Right	24.79
DC_2A_n77A-3700-3980	30	5+20	CP-64QAM	M+M	Outer_Full	24.87
DC_2A_n77A-3700-3980	30	5+20	CP-64QAM	M+M	Inner_Full	24.78
DC_2A_n77A-3700-3980	30	5+20	CP-246QAM	M+M	Edge_1RB_Left	24.85
DC_2A_n77A-3700-3980	30	5+20	CP-246QAM	M+M	Edge_1RB_Right	24.76
DC_2A_n77A-3700-3980	30	5+20	CP-246QAM	M+M	Outer_Full	24.78
DC_2A_n77A-3700-3980	30	5+20	CP-246QAM	M+M	Inner_Full	24.79
DC_2A_n77A-3700-3980	30	5+20	DFT-PI2BPSK	M+H	Edge_1RB_Left	24.51
DC_2A_n77A-3700-3980	30	5+20	DFT-PI2BPSK	M+H	Edge_1RB_Right	24.84
DC_2A_n77A-3700-3980	30	5+20	DFT-PI2BPSK	M+H	Outer_Full	24.09
DC_2A_n77A-3700-3980	30	5+20	DFT-PI2BPSK	M+H	Inner_Full	24.00
DC_2A_n77A-3700-3980	30	5+20	DFT-QPSK	M+H	Edge_1RB_Left	24.42
DC_2A_n77A-3700-3980	30	5+20	DFT-QPSK	M+H	Edge_1RB_Right	24.85
DC_2A_n77A-3700-3980	30	5+20	DFT-QPSK	M+H	Outer_Full	24.14
DC_2A_n77A-3700-3980	30	5+20	DFT-QPSK	M+H	Inner_Full	24.99
DC_2A_n77A-3700-3980	30	5+20	DFT-16QAM	M+H	Edge_1RB_Left	24.66
DC_2A_n77A-3700-3980	30	5+20	DFT-16QAM	M+H	Edge_1RB_Right	24.92
DC_2A_n77A-3700-3980	30	5+20	DFT-16QAM	M+H	Outer_Full	24.14
DC_2A_n77A-3700-3980	30	5+20	DFT-16QAM	M+H	Inner_Full	24.04
DC_2A_n77A-3700-3980	30	5+20	DFT-64QAM	M+H	Edge_1RB_Left	24.06
DC_2A_n77A-3700-3980	30	5+20	DFT-64QAM	M+H	Edge_1RB_Right	24.40
DC_2A_n77A-3700-3980	30	5+20	DFT-64QAM	M+H	Outer_Full	24.12
DC_2A_n77A-3700-3980	30	5+20	DFT-64QAM	M+H	Inner_Full	24.11
DC_2A_n77A-3700-3980	30	5+20	DFT-246QAM	M+H	Edge_1RB_Left	24.31
DC_2A_n77A-3700-3980	30	5+20	DFT-246QAM	M+H	Edge_1RB_Right	24.01
DC_2A_n77A-3700-3980	30	5+20	DFT-246QAM	M+H	Outer_Full	24.66
DC_2A_n77A-3700-3980	30	5+20	DFT-246QAM	M+H	Inner_Full	24.50
DC_2A_n77A-3700-3980	30	5+20	CP-QPSK	M+H	Edge_1RB_Left	24.48
DC_2A_n77A-3700-3980	30	5+20	CP-QPSK	M+H	Edge_1RB_Right	24.55
DC_2A_n77A-3700-3980	30	5+20	CP-QPSK	M+H	Outer_Full	24.13
DC_2A_n77A-3700-3980	30	5+20	CP-QPSK	M+H	Inner_Full	24.01
DC_2A_n77A-3700-3980	30	5+20	CP-16QAM	M+H	Edge_1RB_Left	24.64
DC_2A_n77A-3700-3980	30	5+20	CP-16QAM	M+H	Edge_1RB_Right	24.84
DC_2A_n77A-3700-3980	30	5+20	CP-16QAM	M+H	Outer_Full	24.06
DC_2A_n77A-3700-3980	30	5+20	CP-16QAM	M+H	Inner_Full	24.20
DC_2A_n77A-3700-3980	30	5+20	CP-64QAM	M+H	Edge_1RB_Left	24.70
DC_2A_n77A-3700-3980	30	5+20	CP-64QAM	M+H	Edge_1RB_Right	24.86
DC_2A_n77A-3700-3980	30	5+20	CP-64QAM	M+H	Outer_Full	24.65
DC_2A_n77A-3700-3980	30	5+20	CP-64QAM	M+H	Inner_Full	24.64
DC_2A_n77A-3700-3980	30	5+20	CP-246QAM	M+H	Edge_1RB_Left	24.58
DC_2A_n77A-3700-3980	30	5+20	CP-246QAM	M+H	Edge_1RB_Right	24.85
DC_2A_n77A-3700-3980	30	5+20	CP-246QAM	M+H	Outer_Full	24.67
DC_2A_n77A-3700-3980	30	5+20	CP-246QAM	M+H	Inner_Full	24.63
DC_2A_n77A-3700-3980	30	5+40	DFT-PI2BPSK	M+L	Edge_1RB_Left	23.86
DC_2A_n77A-3700-3980	30	5+40	DFT-PI2BPSK	M+L	Edge_1RB_Right	23.64
DC_2A_n77A-3700-3980	30	5+40	DFT-PI2BPSK	M+L	Outer_Full	23.82

DC_2A_n77A-3700-3980	30	5+40	DFT-PI2BPSK	M+L	Inner_Full	23.84
DC_2A_n77A-3700-3980	30	5+40	DFT-QPSK	M+L	Edge_1RB_Left	23.85
DC_2A_n77A-3700-3980	30	5+40	DFT-QPSK	M+L	Edge_1RB_Right	23.82
DC_2A_n77A-3700-3980	30	5+40	DFT-QPSK	M+L	Outer_Full	23.84
DC_2A_n77A-3700-3980	30	5+40	DFT-QPSK	M+L	Inner_Full	23.86
DC_2A_n77A-3700-3980	30	5+40	DFT-16QAM	M+L	Edge_1RB_Left	23.83
DC_2A_n77A-3700-3980	30	5+40	DFT-16QAM	M+L	Edge_1RB_Right	24.13
DC_2A_n77A-3700-3980	30	5+40	DFT-16QAM	M+L	Outer_Full	23.89
DC_2A_n77A-3700-3980	30	5+40	DFT-16QAM	M+L	Inner_Full	23.92
DC_2A_n77A-3700-3980	30	5+40	DFT-64QAM	M+L	Edge_1RB_Left	24.01
DC_2A_n77A-3700-3980	30	5+40	DFT-64QAM	M+L	Edge_1RB_Right	23.86
DC_2A_n77A-3700-3980	30	5+40	DFT-64QAM	M+L	Outer_Full	23.93
DC_2A_n77A-3700-3980	30	5+40	DFT-64QAM	M+L	Inner_Full	23.89
DC_2A_n77A-3700-3980	30	5+40	DFT-246QAM	M+L	Edge_1RB_Left	24.23
DC_2A_n77A-3700-3980	30	5+40	DFT-246QAM	M+L	Edge_1RB_Right	23.75
DC_2A_n77A-3700-3980	30	5+40	DFT-246QAM	M+L	Outer_Full	23.92
DC_2A_n77A-3700-3980	30	5+40	DFT-246QAM	M+L	Inner_Full	23.86
DC_2A_n77A-3700-3980	30	5+40	CP-QPSK	M+L	Edge_1RB_Left	23.97
DC_2A_n77A-3700-3980	30	5+40	CP-QPSK	M+L	Edge_1RB_Right	23.74
DC_2A_n77A-3700-3980	30	5+40	CP-QPSK	M+L	Outer_Full	23.83
DC_2A_n77A-3700-3980	30	5+40	CP-QPSK	M+L	Inner_Full	23.93
DC_2A_n77A-3700-3980	30	5+40	CP-16QAM	M+L	Edge_1RB_Left	23.95
DC_2A_n77A-3700-3980	30	5+40	CP-16QAM	M+L	Edge_1RB_Right	23.75
DC_2A_n77A-3700-3980	30	5+40	CP-16QAM	M+L	Outer_Full	23.90
DC_2A_n77A-3700-3980	30	5+40	CP-16QAM	M+L	Inner_Full	23.91
DC_2A_n77A-3700-3980	30	5+40	CP-64QAM	M+L	Edge_1RB_Left	24.15
DC_2A_n77A-3700-3980	30	5+40	CP-64QAM	M+L	Edge_1RB_Right	23.98
DC_2A_n77A-3700-3980	30	5+40	CP-64QAM	M+L	Outer_Full	23.92
DC_2A_n77A-3700-3980	30	5+40	CP-64QAM	M+L	Inner_Full	23.98
DC_2A_n77A-3700-3980	30	5+40	CP-246QAM	M+L	Edge_1RB_Left	23.85
DC_2A_n77A-3700-3980	30	5+40	CP-246QAM	M+L	Edge_1RB_Right	23.98
DC_2A_n77A-3700-3980	30	5+40	CP-246QAM	M+L	Outer_Full	23.91
DC_2A_n77A-3700-3980	30	5+40	CP-246QAM	M+L	Inner_Full	23.98
DC_2A_n77A-3700-3980	30	5+40	DFT-PI2BPSK	M+M	Edge_1RB_Left	23.82
DC_2A_n77A-3700-3980	30	5+40	DFT-PI2BPSK	M+M	Edge_1RB_Right	23.32
DC_2A_n77A-3700-3980	30	5+40	DFT-PI2BPSK	M+M	Outer_Full	23.44
DC_2A_n77A-3700-3980	30	5+40	DFT-PI2BPSK	M+M	Inner_Full	23.45
DC_2A_n77A-3700-3980	30	5+40	DFT-QPSK	M+M	Edge_1RB_Left	23.84
DC_2A_n77A-3700-3980	30	5+40	DFT-QPSK	M+M	Edge_1RB_Right	23.30
DC_2A_n77A-3700-3980	30	5+40	DFT-QPSK	M+M	Outer_Full	23.41
DC_2A_n77A-3700-3980	30	5+40	DFT-QPSK	M+M	Inner_Full	23.39
DC_2A_n77A-3700-3980	30	5+40	DFT-16QAM	M+M	Edge_1RB_Left	23.74
DC_2A_n77A-3700-3980	30	5+40	DFT-16QAM	M+M	Edge_1RB_Right	23.49
DC_2A_n77A-3700-3980	30	5+40	DFT-16QAM	M+M	Outer_Full	23.56
DC_2A_n77A-3700-3980	30	5+40	DFT-16QAM	M+M	Inner_Full	23.38
DC_2A_n77A-3700-3980	30	5+40	DFT-64QAM	M+M	Edge_1RB_Left	24.01
DC_2A_n77A-3700-3980	30	5+40	DFT-64QAM	M+M	Edge_1RB_Right	23.47
DC_2A_n77A-3700-3980	30	5+40	DFT-64QAM	M+M	Outer_Full	23.44
DC_2A_n77A-3700-3980	30	5+40	DFT-64QAM	M+M	Inner_Full	23.35
DC_2A_n77A-3700-3980	30	5+40	DFT-246QAM	M+M	Edge_1RB_Left	23.83
DC_2A_n77A-3700-3980	30	5+40	DFT-246QAM	M+M	Edge_1RB_Right	23.63
DC_2A_n77A-3700-3980	30	5+40	DFT-246QAM	M+M	Outer_Full	23.46
DC_2A_n77A-3700-3980	30	5+40	DFT-246QAM	M+M	Inner_Full	23.40
DC_2A_n77A-3700-3980	30	5+40	CP-QPSK	M+M	Edge_1RB_Left	23.90
DC_2A_n77A-3700-3980	30	5+40	CP-QPSK	M+M	Edge_1RB_Right	23.35
DC_2A_n77A-3700-3980	30	5+40	CP-QPSK	M+M	Outer_Full	23.38

DC_2A_n77A-3700-3980	30	5+40	CP-QPSK	M+M	Inner_Full	23.35
DC_2A_n77A-3700-3980	30	5+40	CP-16QAM	M+M	Edge_1RB_Left	23.83
DC_2A_n77A-3700-3980	30	5+40	CP-16QAM	M+M	Edge_1RB_Right	23.55
DC_2A_n77A-3700-3980	30	5+40	CP-16QAM	M+M	Outer_Full	23.35
DC_2A_n77A-3700-3980	30	5+40	CP-16QAM	M+M	Inner_Full	23.32
DC_2A_n77A-3700-3980	30	5+40	CP-64QAM	M+M	Edge_1RB_Left	24.05
DC_2A_n77A-3700-3980	30	5+40	CP-64QAM	M+M	Edge_1RB_Right	23.43
DC_2A_n77A-3700-3980	30	5+40	CP-64QAM	M+M	Outer_Full	23.44
DC_2A_n77A-3700-3980	30	5+40	CP-64QAM	M+M	Inner_Full	23.35
DC_2A_n77A-3700-3980	30	5+40	CP-246QAM	M+M	Edge_1RB_Left	23.97
DC_2A_n77A-3700-3980	30	5+40	CP-246QAM	M+M	Edge_1RB_Right	23.54
DC_2A_n77A-3700-3980	30	5+40	CP-246QAM	M+M	Outer_Full	23.45
DC_2A_n77A-3700-3980	30	5+40	CP-246QAM	M+M	Inner_Full	23.37
DC_2A_n77A-3700-3980	30	5+40	DFT-PI2BPSK	M+H	Edge_1RB_Left	23.57
DC_2A_n77A-3700-3980	30	5+40	DFT-PI2BPSK	M+H	Edge_1RB_Right	23.34
DC_2A_n77A-3700-3980	30	5+40	DFT-PI2BPSK	M+H	Outer_Full	23.21
DC_2A_n77A-3700-3980	30	5+40	DFT-PI2BPSK	M+H	Inner_Full	23.08
DC_2A_n77A-3700-3980	30	5+40	DFT-QPSK	M+H	Edge_1RB_Left	23.50
DC_2A_n77A-3700-3980	30	5+40	DFT-QPSK	M+H	Edge_1RB_Right	23.35
DC_2A_n77A-3700-3980	30	5+40	DFT-QPSK	M+H	Outer_Full	23.19
DC_2A_n77A-3700-3980	30	5+40	DFT-QPSK	M+H	Inner_Full	23.10
DC_2A_n77A-3700-3980	30	5+40	DFT-16QAM	M+H	Edge_1RB_Left	23.86
DC_2A_n77A-3700-3980	30	5+40	DFT-16QAM	M+H	Edge_1RB_Right	23.61
DC_2A_n77A-3700-3980	30	5+40	DFT-16QAM	M+H	Outer_Full	23.22
DC_2A_n77A-3700-3980	30	5+40	DFT-16QAM	M+H	Inner_Full	23.12
DC_2A_n77A-3700-3980	30	5+40	DFT-64QAM	M+H	Edge_1RB_Left	23.68
DC_2A_n77A-3700-3980	30	5+40	DFT-64QAM	M+H	Edge_1RB_Right	23.44
DC_2A_n77A-3700-3980	30	5+40	DFT-64QAM	M+H	Outer_Full	23.24
DC_2A_n77A-3700-3980	30	5+40	DFT-64QAM	M+H	Inner_Full	23.07
DC_2A_n77A-3700-3980	30	5+40	DFT-246QAM	M+H	Edge_1RB_Left	23.69
DC_2A_n77A-3700-3980	30	5+40	DFT-246QAM	M+H	Edge_1RB_Right	23.52
DC_2A_n77A-3700-3980	30	5+40	DFT-246QAM	M+H	Outer_Full	23.13
DC_2A_n77A-3700-3980	30	5+40	DFT-246QAM	M+H	Inner_Full	23.07
DC_2A_n77A-3700-3980	30	5+40	CP-QPSK	M+H	Edge_1RB_Left	23.74
DC_2A_n77A-3700-3980	30	5+40	CP-QPSK	M+H	Edge_1RB_Right	23.38
DC_2A_n77A-3700-3980	30	5+40	CP-QPSK	M+H	Outer_Full	23.21
DC_2A_n77A-3700-3980	30	5+40	CP-QPSK	M+H	Inner_Full	23.13
DC_2A_n77A-3700-3980	30	5+40	CP-16QAM	M+H	Edge_1RB_Left	23.40
DC_2A_n77A-3700-3980	30	5+40	CP-16QAM	M+H	Edge_1RB_Right	22.98
DC_2A_n77A-3700-3980	30	5+40	CP-16QAM	M+H	Outer_Full	23.17
DC_2A_n77A-3700-3980	30	5+40	CP-16QAM	M+H	Inner_Full	23.07
DC_2A_n77A-3700-3980	30	5+40	CP-64QAM	M+H	Edge_1RB_Left	23.59
DC_2A_n77A-3700-3980	30	5+40	CP-64QAM	M+H	Edge_1RB_Right	23.37
DC_2A_n77A-3700-3980	30	5+40	CP-64QAM	M+H	Outer_Full	23.23
DC_2A_n77A-3700-3980	30	5+40	CP-64QAM	M+H	Inner_Full	23.13
DC_2A_n77A-3700-3980	30	5+40	CP-246QAM	M+H	Edge_1RB_Left	23.76
DC_2A_n77A-3700-3980	30	5+40	CP-246QAM	M+H	Edge_1RB_Right	23.38
DC_2A_n77A-3700-3980	30	5+40	CP-246QAM	M+H	Outer_Full	23.22
DC_2A_n77A-3700-3980	30	5+40	CP-246QAM	M+H	Inner_Full	23.15
DC_2A_n77A-3700-3980	30	5+80	DFT-PI2BPSK	M+L	Edge_1RB_Left	23.85
DC_2A_n77A-3700-3980	30	5+80	DFT-PI2BPSK	M+L	Edge_1RB_Right	23.19
DC_2A_n77A-3700-3980	30	5+80	DFT-PI2BPSK	M+L	Outer_Full	23.74
DC_2A_n77A-3700-3980	30	5+80	DFT-PI2BPSK	M+L	Inner_Full	23.82
DC_2A_n77A-3700-3980	30	5+80	DFT-QPSK	M+L	Edge_1RB_Left	23.88
DC_2A_n77A-3700-3980	30	5+80	DFT-QPSK	M+L	Edge_1RB_Right	23.24
DC_2A_n77A-3700-3980	30	5+80	DFT-QPSK	M+L	Outer_Full	23.75

DC_2A_n77A-3700-3980	30	5+80	DFT-QPSK	M+L	Inner_Full	23.87
DC_2A_n77A-3700-3980	30	5+80	DFT-16QAM	M+L	Edge_1RB_Left	23.81
DC_2A_n77A-3700-3980	30	5+80	DFT-16QAM	M+L	Edge_1RB_Right	23.21
DC_2A_n77A-3700-3980	30	5+80	DFT-16QAM	M+L	Outer_Full	23.77
DC_2A_n77A-3700-3980	30	5+80	DFT-16QAM	M+L	Inner_Full	23.82
DC_2A_n77A-3700-3980	30	5+80	DFT-64QAM	M+L	Edge_1RB_Left	24.01
DC_2A_n77A-3700-3980	30	5+80	DFT-64QAM	M+L	Edge_1RB_Right	23.45
DC_2A_n77A-3700-3980	30	5+80	DFT-64QAM	M+L	Outer_Full	23.79
DC_2A_n77A-3700-3980	30	5+80	DFT-64QAM	M+L	Inner_Full	23.86
DC_2A_n77A-3700-3980	30	5+80	DFT-246QAM	M+L	Edge_1RB_Left	24.36
DC_2A_n77A-3700-3980	30	5+80	DFT-246QAM	M+L	Edge_1RB_Right	23.51
DC_2A_n77A-3700-3980	30	5+80	DFT-246QAM	M+L	Outer_Full	23.43
DC_2A_n77A-3700-3980	30	5+80	DFT-246QAM	M+L	Inner_Full	23.52
DC_2A_n77A-3700-3980	30	5+80	CP-QPSK	M+L	Edge_1RB_Left	24.00
DC_2A_n77A-3700-3980	30	5+80	CP-QPSK	M+L	Edge_1RB_Right	23.35
DC_2A_n77A-3700-3980	30	5+80	CP-QPSK	M+L	Outer_Full	23.79
DC_2A_n77A-3700-3980	30	5+80	CP-QPSK	M+L	Inner_Full	23.84
DC_2A_n77A-3700-3980	30	5+80	CP-16QAM	M+L	Edge_1RB_Left	23.99
DC_2A_n77A-3700-3980	30	5+80	CP-16QAM	M+L	Edge_1RB_Right	23.24
DC_2A_n77A-3700-3980	30	5+80	CP-16QAM	M+L	Outer_Full	23.77
DC_2A_n77A-3700-3980	30	5+80	CP-16QAM	M+L	Inner_Full	23.80
DC_2A_n77A-3700-3980	30	5+80	CP-64QAM	M+L	Edge_1RB_Left	24.14
DC_2A_n77A-3700-3980	30	5+80	CP-64QAM	M+L	Edge_1RB_Right	23.49
DC_2A_n77A-3700-3980	30	5+80	CP-64QAM	M+L	Outer_Full	23.76
DC_2A_n77A-3700-3980	30	5+80	CP-64QAM	M+L	Inner_Full	23.86
DC_2A_n77A-3700-3980	30	5+80	CP-246QAM	M+L	Edge_1RB_Left	24.06
DC_2A_n77A-3700-3980	30	5+80	CP-246QAM	M+L	Edge_1RB_Right	23.50
DC_2A_n77A-3700-3980	30	5+80	CP-246QAM	M+L	Outer_Full	23.67
DC_2A_n77A-3700-3980	30	5+80	CP-246QAM	M+L	Inner_Full	23.87
DC_2A_n77A-3700-3980	30	5+80	DFT-PI2BPSK	M+M	Edge_1RB_Left	23.20
DC_2A_n77A-3700-3980	30	5+80	DFT-PI2BPSK	M+M	Edge_1RB_Right	22.40
DC_2A_n77A-3700-3980	30	5+80	DFT-PI2BPSK	M+M	Outer_Full	23.15
DC_2A_n77A-3700-3980	30	5+80	DFT-PI2BPSK	M+M	Inner_Full	23.19
DC_2A_n77A-3700-3980	30	5+80	DFT-QPSK	M+M	Edge_1RB_Left	23.24
DC_2A_n77A-3700-3980	30	5+80	DFT-QPSK	M+M	Edge_1RB_Right	22.51
DC_2A_n77A-3700-3980	30	5+80	DFT-QPSK	M+M	Outer_Full	23.09
DC_2A_n77A-3700-3980	30	5+80	DFT-QPSK	M+M	Inner_Full	23.15
DC_2A_n77A-3700-3980	30	5+80	DFT-16QAM	M+M	Edge_1RB_Left	23.24
DC_2A_n77A-3700-3980	30	5+80	DFT-16QAM	M+M	Edge_1RB_Right	22.45
DC_2A_n77A-3700-3980	30	5+80	DFT-16QAM	M+M	Outer_Full	23.12
DC_2A_n77A-3700-3980	30	5+80	DFT-16QAM	M+M	Inner_Full	23.14
DC_2A_n77A-3700-3980	30	5+80	DFT-64QAM	M+M	Edge_1RB_Left	23.32
DC_2A_n77A-3700-3980	30	5+80	DFT-64QAM	M+M	Edge_1RB_Right	22.42
DC_2A_n77A-3700-3980	30	5+80	DFT-64QAM	M+M	Outer_Full	23.10
DC_2A_n77A-3700-3980	30	5+80	DFT-64QAM	M+M	Inner_Full	23.13
DC_2A_n77A-3700-3980	30	5+80	DFT-246QAM	M+M	Edge_1RB_Left	23.45
DC_2A_n77A-3700-3980	30	5+80	DFT-246QAM	M+M	Edge_1RB_Right	22.63
DC_2A_n77A-3700-3980	30	5+80	DFT-246QAM	M+M	Outer_Full	23.12
DC_2A_n77A-3700-3980	30	5+80	DFT-246QAM	M+M	Inner_Full	23.17
DC_2A_n77A-3700-3980	30	5+80	CP-QPSK	M+M	Edge_1RB_Left	23.29
DC_2A_n77A-3700-3980	30	5+80	CP-QPSK	M+M	Edge_1RB_Right	22.42
DC_2A_n77A-3700-3980	30	5+80	CP-QPSK	M+M	Outer_Full	23.06
DC_2A_n77A-3700-3980	30	5+80	CP-QPSK	M+M	Inner_Full	23.17
DC_2A_n77A-3700-3980	30	5+80	CP-16QAM	M+M	Edge_1RB_Left	23.31
DC_2A_n77A-3700-3980	30	5+80	CP-16QAM	M+M	Edge_1RB_Right	22.43
DC_2A_n77A-3700-3980	30	5+80	CP-16QAM	M+M	Outer_Full	23.09

DC_2A_n77A-3700-3980	30	5+80	CP-16QAM	M+M	Inner_Full	23.18
DC_2A_n77A-3700-3980	30	5+80	CP-64QAM	M+M	Edge_1RB_Left	23.57
DC_2A_n77A-3700-3980	30	5+80	CP-64QAM	M+M	Edge_1RB_Right	22.64
DC_2A_n77A-3700-3980	30	5+80	CP-64QAM	M+M	Outer_Full	23.08
DC_2A_n77A-3700-3980	30	5+80	CP-64QAM	M+M	Inner_Full	23.16
DC_2A_n77A-3700-3980	30	5+80	CP-246QAM	M+M	Edge_1RB_Left	23.38
DC_2A_n77A-3700-3980	30	5+80	CP-246QAM	M+M	Edge_1RB_Right	22.63
DC_2A_n77A-3700-3980	30	5+80	CP-246QAM	M+M	Outer_Full	23.09
DC_2A_n77A-3700-3980	30	5+80	CP-246QAM	M+M	Inner_Full	23.16
DC_2A_n77A-3700-3980	30	5+80	DFT-PI2BPSK	M+H	Edge_1RB_Left	23.34
DC_2A_n77A-3700-3980	30	5+80	DFT-PI2BPSK	M+H	Edge_1RB_Right	23.05
DC_2A_n77A-3700-3980	30	5+80	DFT-PI2BPSK	M+H	Outer_Full	23.13
DC_2A_n77A-3700-3980	30	5+80	DFT-PI2BPSK	M+H	Inner_Full	23.29
DC_2A_n77A-3700-3980	30	5+80	DFT-QPSK	M+H	Edge_1RB_Left	23.29
DC_2A_n77A-3700-3980	30	5+80	DFT-QPSK	M+H	Edge_1RB_Right	23.10
DC_2A_n77A-3700-3980	30	5+80	DFT-QPSK	M+H	Outer_Full	23.15
DC_2A_n77A-3700-3980	30	5+80	DFT-QPSK	M+H	Inner_Full	23.34
DC_2A_n77A-3700-3980	30	5+80	DFT-16QAM	M+H	Edge_1RB_Left	23.29
DC_2A_n77A-3700-3980	30	5+80	DFT-16QAM	M+H	Edge_1RB_Right	23.03
DC_2A_n77A-3700-3980	30	5+80	DFT-16QAM	M+H	Outer_Full	23.12
DC_2A_n77A-3700-3980	30	5+80	DFT-16QAM	M+H	Inner_Full	23.32
DC_2A_n77A-3700-3980	30	5+80	DFT-64QAM	M+H	Edge_1RB_Left	23.51
DC_2A_n77A-3700-3980	30	5+80	DFT-64QAM	M+H	Edge_1RB_Right	23.24
DC_2A_n77A-3700-3980	30	5+80	DFT-64QAM	M+H	Outer_Full	23.10
DC_2A_n77A-3700-3980	30	5+80	DFT-64QAM	M+H	Inner_Full	23.16
DC_2A_n77A-3700-3980	30	5+80	DFT-246QAM	M+H	Edge_1RB_Left	23.44
DC_2A_n77A-3700-3980	30	5+80	DFT-246QAM	M+H	Edge_1RB_Right	23.35
DC_2A_n77A-3700-3980	30	5+80	DFT-246QAM	M+H	Outer_Full	23.13
DC_2A_n77A-3700-3980	30	5+80	DFT-246QAM	M+H	Inner_Full	23.28
DC_2A_n77A-3700-3980	30	5+80	CP-QPSK	M+H	Edge_1RB_Left	23.49
DC_2A_n77A-3700-3980	30	5+80	CP-QPSK	M+H	Edge_1RB_Right	23.20
DC_2A_n77A-3700-3980	30	5+80	CP-QPSK	M+H	Outer_Full	23.10
DC_2A_n77A-3700-3980	30	5+80	CP-QPSK	M+H	Inner_Full	23.31
DC_2A_n77A-3700-3980	30	5+80	CP-16QAM	M+H	Edge_1RB_Left	23.53
DC_2A_n77A-3700-3980	30	5+80	CP-16QAM	M+H	Edge_1RB_Right	23.11
DC_2A_n77A-3700-3980	30	5+80	CP-16QAM	M+H	Outer_Full	23.18
DC_2A_n77A-3700-3980	30	5+80	CP-16QAM	M+H	Inner_Full	23.24
DC_2A_n77A-3700-3980	30	5+80	CP-64QAM	M+H	Edge_1RB_Left	23.31
DC_2A_n77A-3700-3980	30	5+80	CP-64QAM	M+H	Edge_1RB_Right	23.58
DC_2A_n77A-3700-3980	30	5+80	CP-64QAM	M+H	Outer_Full	23.09
DC_2A_n77A-3700-3980	30	5+80	CP-64QAM	M+H	Inner_Full	23.30
DC_2A_n77A-3700-3980	30	5+80	CP-246QAM	M+H	Edge_1RB_Left	23.50
DC_2A_n77A-3700-3980	30	5+80	CP-246QAM	M+H	Edge_1RB_Right	23.28
DC_2A_n77A-3700-3980	30	5+80	CP-246QAM	M+H	Outer_Full	23.09
DC_2A_n77A-3700-3980	30	5+80	CP-246QAM	M+H	Inner_Full	23.31
DC_2A_n77A-3700-3980	30	5+100	DFT-PI2BPSK	M+L	Edge_1RB_Left	23.59
DC_2A_n77A-3700-3980	30	5+100	DFT-PI2BPSK	M+L	Edge_1RB_Right	22.85
DC_2A_n77A-3700-3980	30	5+100	DFT-PI2BPSK	M+L	Outer_Full	23.63
DC_2A_n77A-3700-3980	30	5+100	DFT-PI2BPSK	M+L	Inner_Full	23.73
DC_2A_n77A-3700-3980	30	5+100	DFT-QPSK	M+L	Edge_1RB_Left	23.63
DC_2A_n77A-3700-3980	30	5+100	DFT-QPSK	M+L	Edge_1RB_Right	22.92
DC_2A_n77A-3700-3980	30	5+100	DFT-QPSK	M+L	Outer_Full	23.61
DC_2A_n77A-3700-3980	30	5+100	DFT-QPSK	M+L	Inner_Full	23.65
DC_2A_n77A-3700-3980	30	5+100	DFT-16QAM	M+L	Edge_1RB_Left	23.73
DC_2A_n77A-3700-3980	30	5+100	DFT-16QAM	M+L	Edge_1RB_Right	22.84
DC_2A_n77A-3700-3980	30	5+100	DFT-16QAM	M+L	Outer_Full	23.67

DC_2A_n77A-3700-3980	30	5+100	DFT-16QAM	M+L	Inner_Full	23.61
DC_2A_n77A-3700-3980	30	5+100	DFT-64QAM	M+L	Edge_1RB_Left	23.82
DC_2A_n77A-3700-3980	30	5+100	DFT-64QAM	M+L	Edge_1RB_Right	23.15
DC_2A_n77A-3700-3980	30	5+100	DFT-64QAM	M+L	Outer_Full	23.69
DC_2A_n77A-3700-3980	30	5+100	DFT-64QAM	M+L	Inner_Full	23.68
DC_2A_n77A-3700-3980	30	5+100	DFT-246QAM	M+L	Edge_1RB_Left	23.72
DC_2A_n77A-3700-3980	30	5+100	DFT-246QAM	M+L	Edge_1RB_Right	23.06
DC_2A_n77A-3700-3980	30	5+100	DFT-246QAM	M+L	Outer_Full	23.53
DC_2A_n77A-3700-3980	30	5+100	DFT-246QAM	M+L	Inner_Full	23.59
DC_2A_n77A-3700-3980	30	5+100	CP-QPSK	M+L	Edge_1RB_Left	23.66
DC_2A_n77A-3700-3980	30	5+100	CP-QPSK	M+L	Edge_1RB_Right	22.90
DC_2A_n77A-3700-3980	30	5+100	CP-QPSK	M+L	Outer_Full	23.56
DC_2A_n77A-3700-3980	30	5+100	CP-QPSK	M+L	Inner_Full	23.63
DC_2A_n77A-3700-3980	30	5+100	CP-16QAM	M+L	Edge_1RB_Left	23.65
DC_2A_n77A-3700-3980	30	5+100	CP-16QAM	M+L	Edge_1RB_Right	23.02
DC_2A_n77A-3700-3980	30	5+100	CP-16QAM	M+L	Outer_Full	23.72
DC_2A_n77A-3700-3980	30	5+100	CP-16QAM	M+L	Inner_Full	23.72
DC_2A_n77A-3700-3980	30	5+100	CP-64QAM	M+L	Edge_1RB_Left	23.91
DC_2A_n77A-3700-3980	30	5+100	CP-64QAM	M+L	Edge_1RB_Right	22.89
DC_2A_n77A-3700-3980	30	5+100	CP-64QAM	M+L	Outer_Full	23.60
DC_2A_n77A-3700-3980	30	5+100	CP-64QAM	M+L	Inner_Full	23.66
DC_2A_n77A-3700-3980	30	5+100	CP-246QAM	M+L	Edge_1RB_Left	23.95
DC_2A_n77A-3700-3980	30	5+100	CP-246QAM	M+L	Edge_1RB_Right	23.33
DC_2A_n77A-3700-3980	30	5+100	CP-246QAM	M+L	Outer_Full	23.68
DC_2A_n77A-3700-3980	30	5+100	CP-246QAM	M+L	Inner_Full	23.69
DC_2A_n77A-3700-3980	30	5+100	DFT-PI2BPSK	M+M	Edge_1RB_Left	23.24
DC_2A_n77A-3700-3980	30	5+100	DFT-PI2BPSK	M+M	Edge_1RB_Right	22.32
DC_2A_n77A-3700-3980	30	5+100	DFT-PI2BPSK	M+M	Outer_Full	23.13
DC_2A_n77A-3700-3980	30	5+100	DFT-PI2BPSK	M+M	Inner_Full	23.24
DC_2A_n77A-3700-3980	30	5+100	DFT-QPSK	M+M	Edge_1RB_Left	23.24
DC_2A_n77A-3700-3980	30	5+100	DFT-QPSK	M+M	Edge_1RB_Right	22.31
DC_2A_n77A-3700-3980	30	5+100	DFT-QPSK	M+M	Outer_Full	23.10
DC_2A_n77A-3700-3980	30	5+100	DFT-QPSK	M+M	Inner_Full	23.20
DC_2A_n77A-3700-3980	30	5+100	DFT-16QAM	M+M	Edge_1RB_Left	22.90
DC_2A_n77A-3700-3980	30	5+100	DFT-16QAM	M+M	Edge_1RB_Right	22.28
DC_2A_n77A-3700-3980	30	5+100	DFT-16QAM	M+M	Outer_Full	23.12
DC_2A_n77A-3700-3980	30	5+100	DFT-16QAM	M+M	Inner_Full	23.19
DC_2A_n77A-3700-3980	30	5+100	DFT-64QAM	M+M	Edge_1RB_Left	23.36
DC_2A_n77A-3700-3980	30	5+100	DFT-64QAM	M+M	Edge_1RB_Right	22.42
DC_2A_n77A-3700-3980	30	5+100	DFT-64QAM	M+M	Outer_Full	23.01
DC_2A_n77A-3700-3980	30	5+100	DFT-64QAM	M+M	Inner_Full	23.13
DC_2A_n77A-3700-3980	30	5+100	DFT-246QAM	M+M	Edge_1RB_Left	23.33
DC_2A_n77A-3700-3980	30	5+100	DFT-246QAM	M+M	Edge_1RB_Right	22.49
DC_2A_n77A-3700-3980	30	5+100	DFT-246QAM	M+M	Outer_Full	23.04
DC_2A_n77A-3700-3980	30	5+100	DFT-246QAM	M+M	Inner_Full	23.24
DC_2A_n77A-3700-3980	30	5+100	CP-QPSK	M+M	Edge_1RB_Left	23.29
DC_2A_n77A-3700-3980	30	5+100	CP-QPSK	M+M	Edge_1RB_Right	22.45
DC_2A_n77A-3700-3980	30	5+100	CP-QPSK	M+M	Outer_Full	23.07
DC_2A_n77A-3700-3980	30	5+100	CP-QPSK	M+M	Inner_Full	23.21
DC_2A_n77A-3700-3980	30	5+100	CP-16QAM	M+M	Edge_1RB_Left	23.24
DC_2A_n77A-3700-3980	30	5+100	CP-16QAM	M+M	Edge_1RB_Right	22.28
DC_2A_n77A-3700-3980	30	5+100	CP-16QAM	M+M	Outer_Full	23.11
DC_2A_n77A-3700-3980	30	5+100	CP-16QAM	M+M	Inner_Full	23.15
DC_2A_n77A-3700-3980	30	5+100	CP-64QAM	M+M	Edge_1RB_Left	23.32
DC_2A_n77A-3700-3980	30	5+100	CP-64QAM	M+M	Edge_1RB_Right	22.52
DC_2A_n77A-3700-3980	30	5+100	CP-64QAM	M+M	Outer_Full	23.12

DC_2A_n77A-3700-3980	30	5+100	CP-64QAM	M+M	Inner_Full	23.22
DC_2A_n77A-3700-3980	30	5+100	CP-246QAM	M+M	Edge_1RB_Left	23.39
DC_2A_n77A-3700-3980	30	5+100	CP-246QAM	M+M	Edge_1RB_Right	22.42
DC_2A_n77A-3700-3980	30	5+100	CP-246QAM	M+M	Outer_Full	23.12
DC_2A_n77A-3700-3980	30	5+100	CP-246QAM	M+M	Inner_Full	23.12
DC_2A_n77A-3700-3980	30	5+100	DFT-PI2BPSK	M+H	Edge_1RB_Left	22.45
DC_2A_n77A-3700-3980	30	5+100	DFT-PI2BPSK	M+H	Edge_1RB_Right	22.71
DC_2A_n77A-3700-3980	30	5+100	DFT-PI2BPSK	M+H	Outer_Full	22.83
DC_2A_n77A-3700-3980	30	5+100	DFT-PI2BPSK	M+H	Inner_Full	23.07
DC_2A_n77A-3700-3980	30	5+100	DFT-QPSK	M+H	Edge_1RB_Left	22.50
DC_2A_n77A-3700-3980	30	5+100	DFT-QPSK	M+H	Edge_1RB_Right	22.71
DC_2A_n77A-3700-3980	30	5+100	DFT-QPSK	M+H	Outer_Full	22.83
DC_2A_n77A-3700-3980	30	5+100	DFT-QPSK	M+H	Inner_Full	22.99
DC_2A_n77A-3700-3980	30	5+100	DFT-16QAM	M+H	Edge_1RB_Left	22.78
DC_2A_n77A-3700-3980	30	5+100	DFT-16QAM	M+H	Edge_1RB_Right	22.92
DC_2A_n77A-3700-3980	30	5+100	DFT-16QAM	M+H	Outer_Full	22.89
DC_2A_n77A-3700-3980	30	5+100	DFT-16QAM	M+H	Inner_Full	22.95
DC_2A_n77A-3700-3980	30	5+100	DFT-64QAM	M+H	Edge_1RB_Left	22.62
DC_2A_n77A-3700-3980	30	5+100	DFT-64QAM	M+H	Edge_1RB_Right	22.72
DC_2A_n77A-3700-3980	30	5+100	DFT-64QAM	M+H	Outer_Full	22.90
DC_2A_n77A-3700-3980	30	5+100	DFT-64QAM	M+H	Inner_Full	23.05
DC_2A_n77A-3700-3980	30	5+100	DFT-246QAM	M+H	Edge_1RB_Left	22.66
DC_2A_n77A-3700-3980	30	5+100	DFT-246QAM	M+H	Edge_1RB_Right	22.82
DC_2A_n77A-3700-3980	30	5+100	DFT-246QAM	M+H	Outer_Full	22.81
DC_2A_n77A-3700-3980	30	5+100	DFT-246QAM	M+H	Inner_Full	23.01
DC_2A_n77A-3700-3980	30	5+100	CP-QPSK	M+H	Edge_1RB_Left	22.66
DC_2A_n77A-3700-3980	30	5+100	CP-QPSK	M+H	Edge_1RB_Right	22.65
DC_2A_n77A-3700-3980	30	5+100	CP-QPSK	M+H	Outer_Full	22.84
DC_2A_n77A-3700-3980	30	5+100	CP-QPSK	M+H	Inner_Full	22.97
DC_2A_n77A-3700-3980	30	5+100	CP-16QAM	M+H	Edge_1RB_Left	22.28
DC_2A_n77A-3700-3980	30	5+100	CP-16QAM	M+H	Edge_1RB_Right	22.34
DC_2A_n77A-3700-3980	30	5+100	CP-16QAM	M+H	Outer_Full	22.86
DC_2A_n77A-3700-3980	30	5+100	CP-16QAM	M+H	Inner_Full	23.01
DC_2A_n77A-3700-3980	30	5+100	CP-64QAM	M+H	Edge_1RB_Left	22.58
DC_2A_n77A-3700-3980	30	5+100	CP-64QAM	M+H	Edge_1RB_Right	22.69
DC_2A_n77A-3700-3980	30	5+100	CP-64QAM	M+H	Outer_Full	22.79
DC_2A_n77A-3700-3980	30	5+100	CP-64QAM	M+H	Inner_Full	22.97
DC_2A_n77A-3700-3980	30	5+100	CP-246QAM	M+H	Edge_1RB_Left	22.59
DC_2A_n77A-3700-3980	30	5+100	CP-246QAM	M+H	Edge_1RB_Right	22.72
DC_2A_n77A-3700-3980	30	5+100	CP-246QAM	M+H	Outer_Full	22.85
DC_2A_n77A-3700-3980	30	5+100	CP-246QAM	M+H	Inner_Full	22.97
DC_2A_n77A-3700-3980	30	5+60	DFT-PI2BPSK	M+L	Edge_1RB_Left	23.93
DC_2A_n77A-3700-3980	30	5+60	DFT-PI2BPSK	M+L	Edge_1RB_Right	23.45
DC_2A_n77A-3700-3980	30	5+60	DFT-PI2BPSK	M+L	Outer_Full	23.93
DC_2A_n77A-3700-3980	30	5+60	DFT-PI2BPSK	M+L	Inner_Full	23.94
DC_2A_n77A-3700-3980	30	5+60	DFT-QPSK	M+L	Edge_1RB_Left	23.96
DC_2A_n77A-3700-3980	30	5+60	DFT-QPSK	M+L	Edge_1RB_Right	23.46
DC_2A_n77A-3700-3980	30	5+60	DFT-QPSK	M+L	Outer_Full	23.93
DC_2A_n77A-3700-3980	30	5+60	DFT-QPSK	M+L	Inner_Full	23.90
DC_2A_n77A-3700-3980	30	5+60	DFT-16QAM	M+L	Edge_1RB_Left	23.93
DC_2A_n77A-3700-3980	30	5+60	DFT-16QAM	M+L	Edge_1RB_Right	23.32
DC_2A_n77A-3700-3980	30	5+60	DFT-16QAM	M+L	Outer_Full	23.95
DC_2A_n77A-3700-3980	30	5+60	DFT-16QAM	M+L	Inner_Full	24.01
DC_2A_n77A-3700-3980	30	5+60	DFT-64QAM	M+L	Edge_1RB_Left	24.14
DC_2A_n77A-3700-3980	30	5+60	DFT-64QAM	M+L	Edge_1RB_Right	23.67
DC_2A_n77A-3700-3980	30	5+60	DFT-64QAM	M+L	Outer_Full	23.87

DC_2A_n77A-3700-3980	30	5+60	DFT-64QAM	M+L	Inner_Full	23.99
DC_2A_n77A-3700-3980	30	5+60	DFT-246QAM	M+L	Edge_1RB_Left	24.14
DC_2A_n77A-3700-3980	30	5+60	DFT-246QAM	M+L	Edge_1RB_Right	23.67
DC_2A_n77A-3700-3980	30	5+60	DFT-246QAM	M+L	Outer_Full	23.90
DC_2A_n77A-3700-3980	30	5+60	DFT-246QAM	M+L	Inner_Full	23.60
DC_2A_n77A-3700-3980	30	5+60	CP-QPSK	M+L	Edge_1RB_Left	23.89
DC_2A_n77A-3700-3980	30	5+60	CP-QPSK	M+L	Edge_1RB_Right	23.51
DC_2A_n77A-3700-3980	30	5+60	CP-QPSK	M+L	Outer_Full	23.95
DC_2A_n77A-3700-3980	30	5+60	CP-QPSK	M+L	Inner_Full	23.95
DC_2A_n77A-3700-3980	30	5+60	CP-16QAM	M+L	Edge_1RB_Left	23.98
DC_2A_n77A-3700-3980	30	5+60	CP-16QAM	M+L	Edge_1RB_Right	23.47
DC_2A_n77A-3700-3980	30	5+60	CP-16QAM	M+L	Outer_Full	23.96
DC_2A_n77A-3700-3980	30	5+60	CP-16QAM	M+L	Inner_Full	23.97
DC_2A_n77A-3700-3980	30	5+60	CP-64QAM	M+L	Edge_1RB_Left	24.24
DC_2A_n77A-3700-3980	30	5+60	CP-64QAM	M+L	Edge_1RB_Right	23.62
DC_2A_n77A-3700-3980	30	5+60	CP-64QAM	M+L	Outer_Full	23.97
DC_2A_n77A-3700-3980	30	5+60	CP-64QAM	M+L	Inner_Full	24.00
DC_2A_n77A-3700-3980	30	5+60	CP-246QAM	M+L	Edge_1RB_Left	24.15
DC_2A_n77A-3700-3980	30	5+60	CP-246QAM	M+L	Edge_1RB_Right	23.77
DC_2A_n77A-3700-3980	30	5+60	CP-246QAM	M+L	Outer_Full	23.97
DC_2A_n77A-3700-3980	30	5+60	CP-246QAM	M+L	Inner_Full	23.98
DC_2A_n77A-3700-3980	30	5+60	DFT-PI2BPSK	M+M	Edge_1RB_Left	23.48
DC_2A_n77A-3700-3980	30	5+60	DFT-PI2BPSK	M+M	Edge_1RB_Right	22.83
DC_2A_n77A-3700-3980	30	5+60	DFT-PI2BPSK	M+M	Outer_Full	23.21
DC_2A_n77A-3700-3980	30	5+60	DFT-PI2BPSK	M+M	Inner_Full	23.24
DC_2A_n77A-3700-3980	30	5+60	DFT-QPSK	M+M	Edge_1RB_Left	23.42
DC_2A_n77A-3700-3980	30	5+60	DFT-QPSK	M+M	Edge_1RB_Right	22.91
DC_2A_n77A-3700-3980	30	5+60	DFT-QPSK	M+M	Outer_Full	23.24
DC_2A_n77A-3700-3980	30	5+60	DFT-QPSK	M+M	Inner_Full	23.12
DC_2A_n77A-3700-3980	30	5+60	DFT-16QAM	M+M	Edge_1RB_Left	23.55
DC_2A_n77A-3700-3980	30	5+60	DFT-16QAM	M+M	Edge_1RB_Right	22.80
DC_2A_n77A-3700-3980	30	5+60	DFT-16QAM	M+M	Outer_Full	23.24
DC_2A_n77A-3700-3980	30	5+60	DFT-16QAM	M+M	Inner_Full	23.23
DC_2A_n77A-3700-3980	30	5+60	DFT-64QAM	M+M	Edge_1RB_Left	23.52
DC_2A_n77A-3700-3980	30	5+60	DFT-64QAM	M+M	Edge_1RB_Right	23.00
DC_2A_n77A-3700-3980	30	5+60	DFT-64QAM	M+M	Outer_Full	23.24
DC_2A_n77A-3700-3980	30	5+60	DFT-64QAM	M+M	Inner_Full	23.04
DC_2A_n77A-3700-3980	30	5+60	DFT-246QAM	M+M	Edge_1RB_Left	23.67
DC_2A_n77A-3700-3980	30	5+60	DFT-246QAM	M+M	Edge_1RB_Right	23.09
DC_2A_n77A-3700-3980	30	5+60	DFT-246QAM	M+M	Outer_Full	23.18
DC_2A_n77A-3700-3980	30	5+60	DFT-246QAM	M+M	Inner_Full	23.15
DC_2A_n77A-3700-3980	30	5+60	CP-QPSK	M+M	Edge_1RB_Left	23.41
DC_2A_n77A-3700-3980	30	5+60	CP-QPSK	M+M	Edge_1RB_Right	22.84
DC_2A_n77A-3700-3980	30	5+60	CP-QPSK	M+M	Outer_Full	23.30
DC_2A_n77A-3700-3980	30	5+60	CP-QPSK	M+M	Inner_Full	23.20
DC_2A_n77A-3700-3980	30	5+60	CP-16QAM	M+M	Edge_1RB_Left	23.43
DC_2A_n77A-3700-3980	30	5+60	CP-16QAM	M+M	Edge_1RB_Right	22.90
DC_2A_n77A-3700-3980	30	5+60	CP-16QAM	M+M	Outer_Full	23.23
DC_2A_n77A-3700-3980	30	5+60	CP-16QAM	M+M	Inner_Full	23.11
DC_2A_n77A-3700-3980	30	5+60	CP-64QAM	M+M	Edge_1RB_Left	23.67
DC_2A_n77A-3700-3980	30	5+60	CP-64QAM	M+M	Edge_1RB_Right	23.11
DC_2A_n77A-3700-3980	30	5+60	CP-64QAM	M+M	Outer_Full	23.24
DC_2A_n77A-3700-3980	30	5+60	CP-64QAM	M+M	Inner_Full	23.20
DC_2A_n77A-3700-3980	30	5+60	CP-246QAM	M+M	Edge_1RB_Left	23.77
DC_2A_n77A-3700-3980	30	5+60	CP-246QAM	M+M	Edge_1RB_Right	23.10
DC_2A_n77A-3700-3980	30	5+60	CP-246QAM	M+M	Outer_Full	23.28

DC_2A_n77A-3700-3980	30	5+60	CP-246QAM	M+M	Inner_Full	23.21
DC_2A_n77A-3700-3980	30	5+60	DFT-PI2BPSK	M+H	Edge_1RB_Left	22.98
DC_2A_n77A-3700-3980	30	5+60	DFT-PI2BPSK	M+H	Edge_1RB_Right	22.97
DC_2A_n77A-3700-3980	30	5+60	DFT-PI2BPSK	M+H	Outer_Full	23.11
DC_2A_n77A-3700-3980	30	5+60	DFT-PI2BPSK	M+H	Inner_Full	23.16
DC_2A_n77A-3700-3980	30	5+60	DFT-QPSK	M+H	Edge_1RB_Left	23.03
DC_2A_n77A-3700-3980	30	5+60	DFT-QPSK	M+H	Edge_1RB_Right	23.09
DC_2A_n77A-3700-3980	30	5+60	DFT-QPSK	M+H	Outer_Full	23.14
DC_2A_n77A-3700-3980	30	5+60	DFT-QPSK	M+H	Inner_Full	23.19
DC_2A_n77A-3700-3980	30	5+60	DFT-16QAM	M+H	Edge_1RB_Left	23.30
DC_2A_n77A-3700-3980	30	5+60	DFT-16QAM	M+H	Edge_1RB_Right	23.31
DC_2A_n77A-3700-3980	30	5+60	DFT-16QAM	M+H	Outer_Full	23.14
DC_2A_n77A-3700-3980	30	5+60	DFT-16QAM	M+H	Inner_Full	23.19
DC_2A_n77A-3700-3980	30	5+60	DFT-64QAM	M+H	Edge_1RB_Left	23.10
DC_2A_n77A-3700-3980	30	5+60	DFT-64QAM	M+H	Edge_1RB_Right	23.07
DC_2A_n77A-3700-3980	30	5+60	DFT-64QAM	M+H	Outer_Full	23.15
DC_2A_n77A-3700-3980	30	5+60	DFT-64QAM	M+H	Inner_Full	23.19
DC_2A_n77A-3700-3980	30	5+60	DFT-246QAM	M+H	Edge_1RB_Left	23.24
DC_2A_n77A-3700-3980	30	5+60	DFT-246QAM	M+H	Edge_1RB_Right	23.29
DC_2A_n77A-3700-3980	30	5+60	DFT-246QAM	M+H	Outer_Full	22.99
DC_2A_n77A-3700-3980	30	5+60	DFT-246QAM	M+H	Inner_Full	23.11
DC_2A_n77A-3700-3980	30	5+60	CP-QPSK	M+H	Edge_1RB_Left	23.17
DC_2A_n77A-3700-3980	30	5+60	CP-QPSK	M+H	Edge_1RB_Right	23.01
DC_2A_n77A-3700-3980	30	5+60	CP-QPSK	M+H	Outer_Full	23.14
DC_2A_n77A-3700-3980	30	5+60	CP-QPSK	M+H	Inner_Full	23.20
DC_2A_n77A-3700-3980	30	5+60	CP-16QAM	M+H	Edge_1RB_Left	22.89
DC_2A_n77A-3700-3980	30	5+60	CP-16QAM	M+H	Edge_1RB_Right	22.71
DC_2A_n77A-3700-3980	30	5+60	CP-16QAM	M+H	Outer_Full	23.21
DC_2A_n77A-3700-3980	30	5+60	CP-16QAM	M+H	Inner_Full	23.15
DC_2A_n77A-3700-3980	30	5+60	CP-64QAM	M+H	Edge_1RB_Left	23.12
DC_2A_n77A-3700-3980	30	5+60	CP-64QAM	M+H	Edge_1RB_Right	23.06
DC_2A_n77A-3700-3980	30	5+60	CP-64QAM	M+H	Outer_Full	23.24
DC_2A_n77A-3700-3980	30	5+60	CP-64QAM	M+H	Inner_Full	23.20
DC_2A_n77A-3700-3980	30	5+60	CP-246QAM	M+H	Edge_1RB_Left	23.16
DC_2A_n77A-3700-3980	30	5+60	CP-246QAM	M+H	Edge_1RB_Right	23.15
DC_2A_n77A-3700-3980	30	5+60	CP-246QAM	M+H	Outer_Full	23.17
DC_2A_n77A-3700-3980	30	5+60	CP-246QAM	M+H	Inner_Full	23.20

7.4. WLAN & Bluetooth Output Power

Mode	Channel	Frequency (MHz)	Tune-up	Output Power (dBm)	Tune-up	Output Power (dBm)	Tune-up	Output Power (dBm)
				ANT1		ANT2		MIMO
802.11b	1	2412	18.00	15.52	17.50	16.27	N/A	N/A
	6	2437	18.00	15.48	17.50	16.64	N/A	N/A
	11	2462	18.00	17.87	17.50	17.49	N/A	N/A
802.11g	1	2412	18.00	17.63	18.50	17.59	N/A	N/A
	6	2437	18.00	16.22	18.50	17.34	N/A	N/A
	11	2462	18.00	17.93	18.50	18.02	N/A	N/A
802.11n	1	2412	16.00	15.99	17.00	13.11	19.00	17.80

HT20	6	2437	16.00	15.67	17.00	14.76	19.00	18.20
	11	2462	16.00	14.24	17.00	16.63	19.00	18.60
802.11n HT40	3	2422	16.00	15.93	14.50	13.94	18.50	18.10
	6	2437	16.00	14.17	14.50	13.55	18.50	16.90
	9	2452	16.00	15.15	14.50	14.21	18.50	17.70

NOTE: Power measurement results of WLAN 2.4G.

Mode	Channel	Frequency (MHz)	Tune-up	Output Power (dBm)	Tune-up	Output Power (dBm)	Tune-up	Output Power (dBm)
			ANT1		ANT2		MIMO	
802.11a	36	5180	17.50	17.19	17.00	16.67	N/A	N/A
	40	5200	17.50	17.13	17.00	16.59	N/A	N/A
	48	5240	17.50	16.83	17.00	15.93	N/A	N/A
802.11n (HT20)	36	5180	17.00	16.87	17.00	16.51	20.00	19.70
	40	5200	17.00	15.77	17.00	15.49	20.00	18.60
	48	5240	17.00	15.56	17.00	12.24	20.00	17.20
802.11n (HT40)	38	5190	16.50	16.23	16.50	16.15	19.50	19.20
	46	5230	16.50	16.04	16.50	15.30	19.50	18.70
802.11ac (VHT20)	36	5180	16.00	15.80	16.00	15.63	19.00	18.70
	40	5200	16.00	15.56	16.00	14.56	19.00	18.10
	48	5240	16.00	15.55	16.00	14.12	19.00	17.90
802.11ac (VHT40)	38	5190	16.50	16.18	16.00	15.55	19.00	18.90
	46	5230	16.50	16.12	16.00	15.13	19.00	18.70
802.11ac (VHT80)	42	5210	16.00	15.62	15.00	14.87	18.50	18.30

NOTE: Power measurement results of WLAN 5.2G.

Mode	Channel	Frequency (MHz)	Tune-up	Output Power (dBm)	Tune-up	Output Power (dBm)	Tune-up	Output Power (dBm)
			ANT1		ANT2		MIMO	
802.11a	52	5260	18.00	17.61	17.50	17.28	N/A	N/A
	56	5280	18.00	17.49	17.50	17.42	N/A	N/A
	64	5320	18.00	17.33	17.50	17.33	N/A	N/A
802.11n (HT20)	52	5260	17.00	16.74	16.50	16.13	20.00	19.50
	56	5280	17.00	16.32	16.50	16.24	20.00	19.30
	64	5320	17.00	14.93	16.50	16.02	20.00	18.50
802.11n (HT40)	54	5270	16.50	16.20	17.00	16.63	19.50	19.40
	62	5310	16.50	14.43	17.00	16.81	19.50	18.80
802.11ac	52	5260	16.50	14.77	16.50	16.15	19.50	18.50

(VHT20)	56	5280	16.50	16.31	16.50	16.25	19.50	19.30
	64	5320	16.50	16.19	16.50	16.06	19.50	19.10
802.11ac	54	5270	14.00	13.52	17.00	16.67	19.00	18.40
(VHT40)	62	5310	14.00	13.75	17.00	16.81	19.00	18.60
802.11ac	58	5290	17.00	16.72	16.50	16.49	20.00	19.60
(VHT80)								

NOTE: Power measurement results of WLAN 5.3G.

Mode	Channel	Frequency (MHz)	Tune-up	Output Power (dBm)	Tune-up	Output Power (dBm)	Tune-up	Output Power (dBm)
			ANT1		ANT2		MIMO	
802.11a	100	5500	18.00	17.73	17.00	16.48	N/A	N/A
	116	5580	18.00	16.81	17.00	16.73	N/A	N/A
	140	5700	18.00	15.68	17.00	15.25	N/A	N/A
802.11n (HT20)	100	5500	17.00	16.63	15.00	14.55	19.00	18.70
	116	5580	17.00	15.32	15.00	14.63	19.00	18.00
	140	5700	17.00	14.52	15.00	13.67	19.00	17.10
802.11n (HT40)	102	5510	17.00	14.97	15.00	14.80	19.00	17.90
	110	5550	17.00	16.70	15.00	14.75	19.00	18.80
	134	5670	17.00	14.85	15.00	12.93	19.00	17.00
802.11ac (VHT20)	100	5500	16.00	15.99	15.00	14.41	18.50	18.30
	116	5580	16.00	15.83	15.00	14.64	18.50	18.30
	140	5700	16.00	13.00	15.00	11.86	18.50	15.50
802.11ac (VHT40)	102	5510	17.00	16.52	15.00	14.78	19.00	18.70
	110	5550	17.00	16.45	15.00	14.75	19.00	18.70
	134	5670	17.00	14.97	15.00	12.91	19.00	17.10
802.11ac (VHT80)	106	5530	17.00	16.71	15.50	14.35	19.00	18.70
	122	5610	17.00	15.78	15.50	15.40	19.00	18.60

NOTE: Power measurement results of WLAN 5.6G.

Mode	Channel	Frequency (MHz)	Tune-up	Output Power (dBm)	Tune-up	Output Power (dBm)	Tune-up	Output Power (dBm)
			ANT1		ANT2		MIMO	
802.11a	149	5745	14.50	14.30	11.50	9.85	N/A	N/A
	157	5785	14.50	13.53	11.50	10.98	N/A	N/A
	165	5825	14.50	13.69	11.50	11.47	N/A	N/A
802.11n (HT20)	149	5745	13.50	13.06	8.00	6.65	14.00	14.00
	157	5785	13.50	12.55	8.00	7.51	14.00	13.70
	165	5825	13.50	11.74	8.00	6.86	14.00	13.00

802.11n (HT40)	151	5755	13.50	13.45	9.00	7.11	14.50	14.40
	159	5795	13.50	12.96	9.00	8.64	14.50	14.30
802.11ac (VHT20)	149	5745	13.50	13.10	6.50	5.77	14.00	13.80
	157	5785	13.50	12.61	6.50	5.48	14.00	13.40
	165	5825	13.50	11.73	6.50	6.32	14.00	12.80
802.11ac (VHT40)	151	5755	14.00	13.54	8.00	7.16	14.50	14.40
	159	5795	14.00	12.93	8.00	7.64	14.50	14.10
802.11ac (VHT80)	155	5775	13.50	13.12	8.00	8.00	14.50	14.30

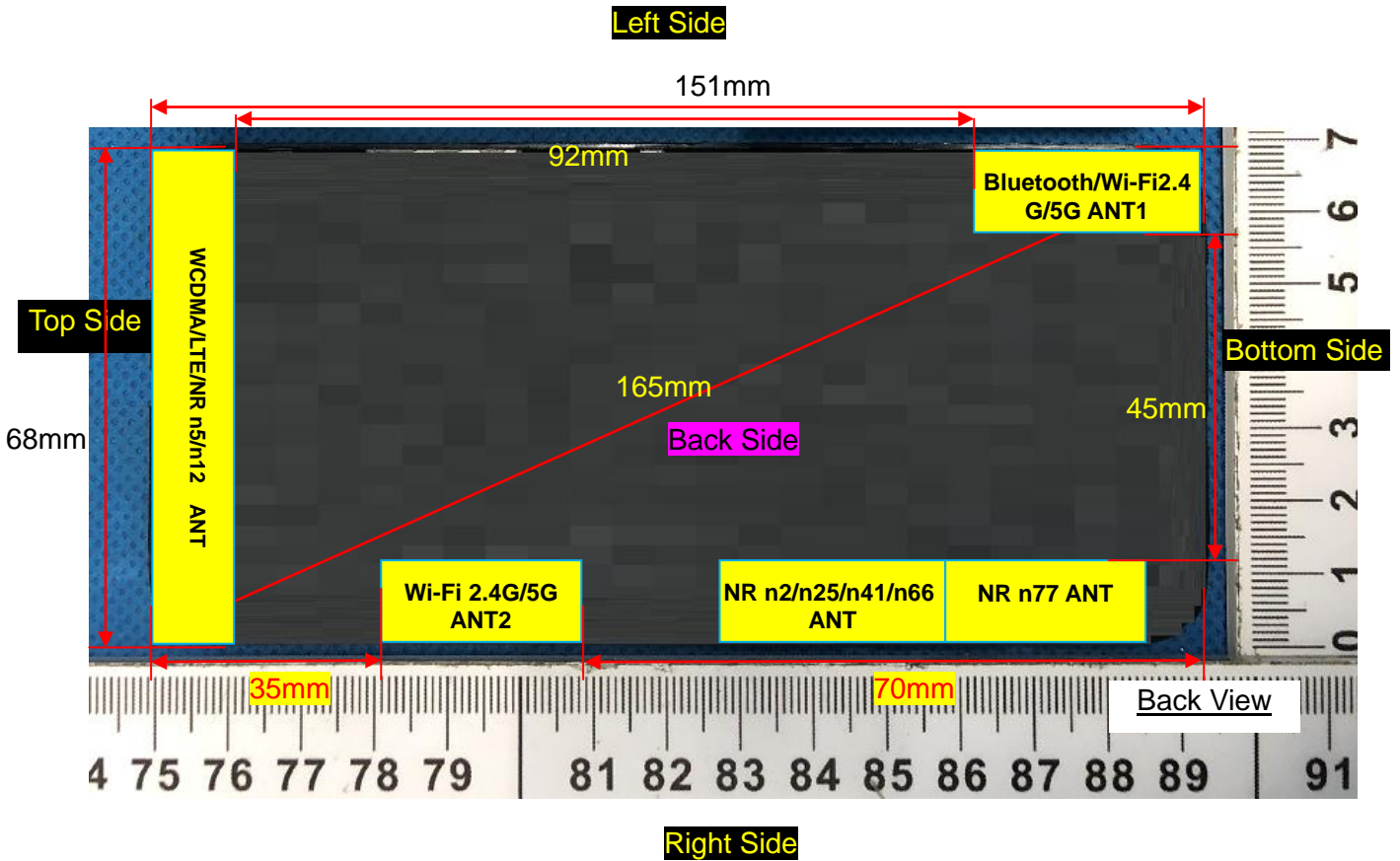
NOTE: Power measurement results of WLAN 5.8G.

BR+EDR	Output Power (dBm)				
	Channel	Tune-up	Data Rates		
			1M	2M	3M
	0CH	5.50	5.22	4.46	5.09
39CH	5.00	4.41	4.01	4.42	
78CH	6.50	6.31	5.79	6.04	

BLE-1M	Channel	Tune-up	Output Power (dBm)
	0CH	5.50	5.21
	19CH	5.00	4.37
	39CH	6.50	6.27

NOTE: Power measurement results of Bluetooth.

8. Antenna Location



Note: Since the confidentiality request of EUT, the antenna location example diagram see as above.

Distance of the Antenna to the EUT surface/edge						
Antennas	Front Side	Back Side	Left Side	Right Side	Top Side	Bottom Side
WCDMA/LTE/NR n5/n12	≤ 25mm	≤ 25mm	≤ 25mm	≤ 25mm	≤ 25mm	>25mm
NR n2/n25/n41/n66	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	>25mm	≤ 25mm
NR n77	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	>25mm	≤ 25mm
BT/Wi-Fi 2.4G/5G ANT 1	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm
Wi-Fi 2.4G/5G ANT2	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm	>25mm
Positions for SAR tests						
Antennas	Front Side	Back Side	Left Side	Right Side	Top Side	Bottom Side
WCDMA/LTE/NR n5/n12	Yes	Yes	Yes	Yes	Yes	NO
NR n2/n25/n41/n66	Yes	Yes	NO	Yes	NO	Yes
NR n77	Yes	Yes	NO	Yes	NO	Yes
BT/Wi-Fi 2.4G/5G	Yes	Yes	Yes	NO	NO	Yes

ANT 1						
Wi-Fi 2.4G/5G ANT2	Yes	Yes	NO	Yes	NO	NO

9. Stand-alone SAR test exclusion

Refer to FCC KDB 447498D01, the 1-g SAR and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f_{(\text{GHz})}}] \leq 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where:

- $f_{(\text{GHz})}$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

Mode	P_{max} (dBm)	P_{max} (mW)	Distance (mm)	f (GHz)	Calculation Result	SAR Exclusion threshold	SAR test exclusion
Bluetooth	6.50	4.47	5	2.480	1.41	3.00	Yes

NOTE: Standalone SAR test exclusion for Bluetooth.

When standalone SAR test exclusion applies to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to following to determine simultaneous transmission SAR test exclusion:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f_{(\text{GHz})}} / x] \text{ W/kg}$ for test separation distances $\leq 50\text{mm}$, where $x = 7.5$ for 1-g SAR and $x = 18.75$ for 10-g SAR.

When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

Mode	Position	P_{max} (dBm)	P_{max} (mW)	Distance (mm)	f (GHz)	x	Estimated SAR (W/Kg)
Bluetooth	Body-Worn	6.50	4.47	10	2.48	7.5	0.094
Bluetooth	Hotspot	6.50	4.47	10	2.48	7.5	0.094

NOTE: Estimated SAR calculation for Bluetooth

10. SAR Results

10.1. SAR measurement Result

10.1.1. SAR measurement Result of WCDMA Band 2

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
Front Side	9400/1880	RMC12.2K	0.606	0.370	-3.15	23.88	24.50	0.699	2022/1/25
Back Side	9400/1880	RMC12.2K	1.001	0.636	0.27	23.88	24.50	1.155	2022/1/25
Back Side Repeated	9400/1880	RMC12.2K	0.995	0.630	1.25	23.88	24.50	1.148	2022/1/25
Back Side	9262/1852.4	RMC12.2K	0.992	0.646	-0.32	23.70	24.50	1.193	2022/1/25
Back Side	9538/1907.6	RMC12.2K	0.884	0.554	-0.27	23.97	24.50	0.999	2022/1/25

NOTE: Body-Worn SAR test results of WCDMA Band 2

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
Front Side	9400/1880	RMC12.2K	0.606	0.370	-3.15	23.88	24.50	0.699	2022/1/25
Back Side	9400/1880	RMC12.2K	1.001	0.636	0.27	23.88	24.50	1.155	2022/1/25
Back Side Repeated	9400/1880	RMC12.2K	0.995	0.630	1.25	23.88	24.50	1.148	2022/1/25
Left Side	9400/1880	RMC12.2K	0.420	0.267	-1.98	23.88	24.50	0.484	2022/1/25
Right Side	9400/1880	RMC12.2K	0.437	0.264	-1.47	23.88	24.50	0.504	2022/1/25
Top Side	9400/1880	RMC12.2K	0.690	0.434	-1.08	23.88	24.50	0.796	2022/1/25
Back Side	9262/1852.4	RMC12.2K	0.992	0.646	-0.32	23.70	24.50	1.193	2022/1/25
Back Side	9538/1907.6	RMC12.2K	0.884	0.554	-0.27	23.97	24.50	0.999	2022/1/25

NOTE: Hotspot SAR test results of WCDMA Band 2

10.1.2. SAR measurement Result of WCDMA Band 4

Test Position of Body-Worn	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g	Date
			1g	10g					

with 10mm								(W/Kg)	
Front Side	1413/1732.6	HSDPA Sub 1	0.612	0.376	-0.16	22.78	23.00	0.644	2022/1/14
Back Side	1413/1732.6	HSDPA Sub 1	0.996	0.637	-0.35	22.78	23.00	1.048	2022/1/14
Back Side Repeated	1413/1732.6	HSDPA Sub 1	0.992	0.634	0.25	22.78	23.00	1.044	2022/1/14
Back Side	1312/1712.4	HSDPA Sub 1	0.582	0.368	-0.89	22.69	23.00	0.625	2022/1/14
Back Side	1513/1752.6	HSDPA Sub 1	0.969	0.619	-0.81	22.71	23.00	1.036	2022/1/14

NOTE: Body-Worn SAR test results of WCDMA Band 4

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
Front Side	1413/1732.6	HSDPA Sub 1	0.612	0.376	-0.16	22.78	23.00	0.644	2022/1/14
Back Side	1413/1732.6	HSDPA Sub 1	0.996	0.637	-0.35	22.78	23.00	1.048	2022/1/14
Back Side Repeated	1413/1732.6	HSDPA Sub 1	0.992	0.634	0.25	22.78	23.00	1.044	2022/1/14
Left Side	1413/1732.6	HSDPA Sub 1	0.412	0.258	-1.84	22.78	23.00	0.433	2022/1/14
Right Side	1413/1732.6	HSDPA Sub 1	0.420	0.255	0.21	22.78	23.00	0.442	2022/1/14
Top Side	1413/1732.6	HSDPA Sub 1	0.677	0.420	-2.88	22.78	23.00	0.712	2022/1/14
Back Side	1312/1712.4	HSDPA Sub 1	0.582	0.368	-0.89	22.69	23.00	0.625	2022/1/14
Back Side	1513/1752.6	HSDPA Sub 1	0.969	0.619	-0.81	22.71	23.00	1.036	2022/1/14

NOTE: Hotspot SAR test results of WCDMA Band 4

10.1.3. SAR measurement Result of WCDMA Band 5

Test Position of	Test channel	Test Mode	SAR Value (W/kg)	Power Drift	Conducted power	Tune-up power	Scaled SAR	Date
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Body-Worn with 10mm	/Freq.		1g	10g	(±5%)	(dBm)	(dBm)	1g (W/Kg)	
Front Side	4183/836.6	RMC12.2K	0.534	0.379	-2.95	25.07	25.50	0.590	2022/1/13
Back Side	4183/836.6	RMC12.2K	0.869	0.630	0.11	25.07	25.50	0.959	2022/1/13
Back Side Repeated	4183/836.6	RMC12.2K	0.866	0.626	-3.56	25.07	25.50	0.956	2022/1/13
Back Side	4132/826.4	RMC12.2K	0.696	0.479	-3.88	25.07	25.50	0.768	2022/1/13
Back Side	4233/846.6	RMC12.2K	0.774	0.544	3.38	25.10	25.50	0.849	2022/1/13

NOTE: Body-Worn SAR test results of WCDMA Band 5

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
Front Side	4183/836.6	RMC12.2K	0.534	0.379	-2.95	25.07	25.50	0.590	2022/1/13
Back Side	4183/836.6	RMC12.2K	0.869	0.630	0.11	25.07	25.50	0.959	2022/1/13
Back Side Repeated	4183/836.6	RMC12.2K	0.866	0.626	-3.56	25.07	25.50	0.956	2022/1/13
Left Side	4183/836.6	RMC12.2K	0.352	0.253	-2.15	25.07	25.50	0.389	2022/1/13
Right Side	4183/836.6	RMC12.2K	0.374	0.260	2.01	25.07	25.50	0.413	2022/1/13
Top Side	4183/836.6	RMC12.2K	0.610	0.438	3.19	25.07	25.50	0.673	2022/1/13
Back Side	4132/826.4	RMC12.2K	0.696	0.479	-3.88	25.07	25.50	0.768	2022/1/13
Back Side	4233/846.6	RMC12.2K	0.774	0.544	3.38	25.10	25.50	0.849	2022/1/13

NOTE: Hotspot SAR test results of WCDMA Band 5

10.1.4. SAR measurement Result of LTE Band 2

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	18900/1880	20M QPSK(1,99)	0.028	0.019	-0.93	23.31	24.00	0.033	2022/1/25
Back Side	18900/1880	20M QPSK(1,99)	0.033	0.023	0.49	23.31	24.00	0.039	2022/1/25
50%RB									
Front Side	18900/1880	20M QPSK(50,24)	0.025	0.016	-0.74	22.46	23.00	0.028	2022/1/25

Back Side	18900/1880	20M QPSK(50,24)	0.030	0.020	-1.27	22.46	23.00	0.034	2022/1/25
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NOTE: Body-Worn SAR test results of LTE Band 2

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	18900/1880	20M QPSK(1,99)	0.028	0.019	-0.93	23.31	24.00	0.033	2022/1/25
Back Side	18900/1880	20M QPSK(1,99)	0.033	0.023	0.49	23.31	24.00	0.039	2022/1/25
Left Side	18900/1880	20M QPSK(1,99)	0.020	0.018	-3.98	23.31	24.00	0.023	2022/1/25
Right Side	18900/1880	20M QPSK(1,99)	0.019	0.018	-2.84	23.31	24.00	0.022	2022/1/25
Top Side	18900/1880	20M QPSK(1,99)	0.030	0.020	-0.35	23.31	24.00	0.035	2022/1/25
50%RB									
Front Side	18900/1880	20M QPSK(50,24)	0.025	0.016	-0.74	22.46	23.00	0.028	2022/1/25
Back Side	18900/1880	20M QPSK(50,24)	0.030	0.020	-1.27	22.46	23.00	0.034	2022/1/25
Left Side	18900/1880	20M QPSK(50,24)	0.018	0.016	-0.48	22.46	23.00	0.020	2022/1/25
Right Side	18900/1880	20M QPSK(50,24)	0.016	0.016	-2.69	22.46	23.00	0.018	2022/1/25
Top Side	18900/1880	20M QPSK(50,24)	0.026	0.018	4.02	22.46	23.00	0.029	2022/1/25

NOTE: Hotspot SAR test results of LTE Band 2

10.1.5. SAR measurement Result of LTE Band 4

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					

1RB									
Front Side	20175/1732.5	20M QPSK(1,99)	0.222	0.140	-0.15	23.35	24.00	0.258	2022/1/14
Back Side	20175/1732.5	20M QPSK(1,99)	0.333	0.216	-0.38	23.35	24.00	0.387	2022/1/14
50%RB									
Front Side	20175/1732.5	20M QPSK(50,49)	0.114	0.073	1.14	22.56	23.00	0.126	2022/1/14
Back Side	20175/1732.5	20M QPSK(50,49)	0.199	0.126	1.42	22.56	23.00	0.220	2022/1/14

NOTE: Body-Worn SAR test results of LTE Band 4

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	20175/1732.5	20M QPSK(1,99)	0.222	0.140	-0.15	23.35	24.00	0.258	2022/1/14
Back Side	20175/1732.5	20M QPSK(1,99)	0.333	0.216	-0.38	23.35	24.00	0.387	2022/1/14
Left Side	20175/1732.5	20M QPSK(1,99)	0.136	0.087	-3.71	23.35	24.00	0.158	2022/1/14
Right Side	20175/1732.5	20M QPSK(1,99)	0.155	0.100	2.28	23.35	24.00	0.180	2022/1/14
Top Side	20175/1732.5	20M QPSK(1,99)	0.241	0.149	-2.08	23.35	24.00	0.280	2022/1/14
50%RB									
Front Side	20175/1732.5	20M QPSK(50,49)	0.114	0.073	1.14	22.56	23.00	0.126	2022/1/14
Back Side	20175/1732.5	20M QPSK(50,49)	0.199	0.126	1.42	22.56	23.00	0.220	2022/1/14
Left Side	20175/1732.5	20M QPSK(50,49)	0.069	0.050	-4.18	22.56	23.00	0.076	2022/1/14
Right Side	20175/1732.5	20M QPSK(50,49)	0.088	0.052	4.20	22.56	23.00	0.097	2022/1/14
Top Side	20175/1732.5	20M QPSK(50,49)	0.129	0.079	4.77	22.56	23.00	0.143	2022/1/14

NOTE: Hotspot SAR test results of LTE Band 4

10.1.6. SAR measurement Result of LTE Band 5

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	20525/836.5	10M QPSK(1,49)	0.474	0.347	0.73	24.52	25.00	0.529	2022/1/13
Back Side	20525/836.5	10M QPSK(1,49)	0.755	0.558	0.42	24.52	25.00	0.843	2022/1/13
Back Side	20450/829	10M QPSK(1,49)	0.616	0.437	0.77	24.59	25.00	0.677	2022/1/13
Back Side	20600/844	10M QPSK(1,49)	0.680	0.493	2.85	24.81	25.00	0.710	2022/1/13
50%RB									
Front Side	20525/836.5	10M QPSK(25,24)	0.252	0.194	-1.08	23.67	24.00	0.272	2022/1/13
Back Side	20525/836.5	10M QPSK(25,24)	0.410	0.291	1.13	23.67	24.00	0.442	2022/1/13
100%RB									
Back Side	20525/836.5	10M QPSK(50,0)	0.401	0.285	-3.97	23.65	24.50	0.488	2022/1/13

NOTE: Body-Worn SAR test results of LTE Band 5

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	20525/836.5	10M QPSK(1,49)	0.474	0.347	0.73	24.52	25.00	0.529	2022/1/13
Back Side	20525/836.5	10M QPSK(1,49)	0.755	0.558	0.42	24.52	25.00	0.843	2022/1/13
Left Side	20525/836.5	10M QPSK(1,49)	0.304	0.222	0.55	24.52	25.00	0.340	2022/1/13
Right	20525/836.5	10M	0.323	0.234	3.22	24.52	25.00	0.361	2022/1/13

Side		QPSK(1,49)							
Top Side	20525/836.5	10M QPSK(1,49)	0.536	0.392	-0.57	24.52	25.00	0.599	2022/1/13
Back Side	20450/829	10M QPSK(1,49)	0.616	0.437	0.77	24.59	25.00	0.677	2022/1/13
Back Side	20600/844	10M QPSK(1,49)	0.680	0.493	2.85	24.81	25.00	0.710	2022/1/13
50%RB									
Front Side	20525/836.5	10M QPSK(25,24)	0.252	0.194	-1.08	23.67	24.00	0.272	2022/1/13
Back Side	20525/836.5	10M QPSK(25,24)	0.410	0.291	1.13	23.67	24.00	0.442	2022/1/13
Left Side	20525/836.5	10M QPSK(25,24)	0.164	0.119	-4.72	23.67	24.00	0.177	2022/1/13
Right Side	20525/836.5	10M QPSK(25,24)	0.180	0.128	1.79	23.67	24.00	0.194	2022/1/13
Top Side	20525/836.5	10M QPSK(25,24)	0.296	0.233	-1.93	23.67	24.00	0.319	2022/1/13
100%RB									
Back Side	20525/836.5	10M QPSK(50,0)	0.401	0.285	-3.97	23.65	24.50	0.488	2022/1/13

NOTE: Hotspot SAR test results of LTE Band 5

10.1.7. SAR measurement Result of LTE Band 7

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	21100/2535	20M QPSK(1,49)	0.588	0.268	3.93	22.84	23.50	0.685	2022/1/20
Back Side	21100/2535	20M QPSK(1,49)	0.953	0.458	0.89	22.84	23.50	1.109	2022/1/20
Back Side	20850/2510	20M QPSK(1,49)	0.782	0.384	-1.40	22.80	23.50	0.919	2022/1/20
Back Side	21350/2560	20M QPSK(1,49)	0.989	0.472	-3.71	22.96	23.50	1.120	2022/1/20
Back Side	21350/2560	20M	0.980	0.468	1.25	22.96	23.50	1.110	2022/1/20

Repeated		QPSK(1,49)							
50%RB									
Front Side	21100/2535	20M QPSK(50,24)	0.331	0.147	-3.65	22.06	22.50	0.366	2022/1/20
Back Side	21100/2535	20M QPSK(50,24)	0.532	0.251	-1.56	22.06	22.50	0.589	2022/1/20
100%RB									
Back Side	21100/2535	20M QPSK(100,0)	0.510	0.231	0.25	22.11	22.50	0.558	2022/1/20

NOTE: Body-Worn SAR test results of LTE Band 7

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	21100/2535	20M QPSK(1,49)	0.588	0.268	3.93	22.84	23.50	0.685	2022/1/20
Back Side	21100/2535	20M QPSK(1,49)	0.953	0.458	0.89	22.84	23.50	1.109	2022/1/20
Left Side	21100/2535	20M QPSK(1,49)	0.384	0.175	-1.24	22.84	23.50	0.447	2022/1/20
Right Side	21100/2535	20M QPSK(1,49)	0.412	0.198	-2.34	22.84	23.50	0.480	2022/1/20
Top Side	21100/2535	20M QPSK(1,49)	0.663	0.306	-0.74	22.84	23.50	0.772	2022/1/20
Back Side	20850/2510	20M QPSK(1,49)	0.782	0.384	-1.40	22.80	23.50	0.919	2022/1/20
Back Side	21350/2560	20M QPSK(1,49)	0.989	0.472	-3.71	22.96	23.50	1.120	2022/1/20
Back Side Repeated	21350/2560	20M QPSK(1,49)	0.980	0.468	1.25	22.96	23.50	1.110	2022/1/20
50%RB									
Front Side	21100/2535	20M QPSK(50,24)	0.331	0.147	-3.65	22.06	22.50	0.366	2022/1/20
Back Side	21100/2535	20M QPSK(50,24)	0.532	0.251	-1.56	22.06	22.50	0.589	2022/1/20
Left Side	21100/2535	20M QPSK(50,24)	0.195	0.098	-4.65	22.06	22.50	0.216	2022/1/20

Right Side	21100/2535	20M QPSK(50,24)	0.230	0.115	-3.37	22.06	22.50	0.255	2022/1/20
Top Side	21100/2535	20M QPSK(50,24)	0.334	0.183	1.45	22.06	22.50	0.370	2022/1/20
100%RB									
Back Side	21100/2535	20M QPSK(100,0)	0.510	0.231	0.25	22.11	22.50	0.558	2022/1/20

NOTE: Hotspot SAR test results of LTE Band 7

10.1.8. SAR measurement Result of LTE Band 12

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	23095/707.5	10M QPSK(1,0)	0.444	0.342	2.66	24.98	25.00	0.446	2022/1/18
Back Side	23095/707.5	10M QPSK(1,0)	0.702	0.541	2.87	24.98	25.00	0.705	2022/1/18
50%RB									
Front Side	23095/707.5	10M QPSK(25,24)	0.229	0.195	1.57	23.88	24.00	0.235	2022/1/18
Back Side	23095/707.5	10M QPSK(25,24)	0.409	0.271	1.96	23.88	24.00	0.420	2022/1/18

NOTE: Body-Worn SAR test results of LTE Band 12

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	23095/707.5	10M QPSK(1,0)	0.444	0.342	2.66	24.98	25.00	0.446	2022/1/18
Back Side	23095/707.5	10M QPSK(1,0)	0.702	0.541	2.87	24.98	25.00	0.705	2022/1/18
Left Side	23095/707.5	10M	0.292	0.216	1.03	24.98	25.00	0.293	2022/1/18

		QPSK(1,0)							
Right Side	23095/707.5	10M QPSK(1,0)	0.311	0.235	-3.76	24.98	25.00	0.312	2022/1/18
Top Side	23095/707.5	10M QPSK(1,0)	0.482	0.371	1.04	24.98	25.00	0.484	2022/1/18
50%RB									
Front Side	23095/707.5	10M QPSK(25,24)	0.229	0.195	1.57	23.88	24.00	0.235	2022/1/18
Back Side	23095/707.5	10M QPSK(25,24)	0.409	0.271	1.96	23.88	24.00	0.420	2022/1/18
Left Side	23095/707.5	10M QPSK(25,24)	0.153	0.112	2.74	23.88	24.00	0.157	2022/1/18
Right Side	23095/707.5	10M QPSK(25,24)	0.170	0.137	3.61	23.88	24.00	0.175	2022/1/18
Top Side	23095/707.5	10M QPSK(25,24)	0.253	0.189	-1.57	23.88	24.00	0.260	2022/1/18

NOTE: Hotspot SAR test results of LTE Band 12

10.1.9. SAR measurement Result of LTE Band 13

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	23230/782	10M QPSK(1,24)	0.462	0.333	3.27	25.25	25.50	0.489	2022/1/18
Back Side	23230/782	10M QPSK(1,24)	0.732	0.550	1.45	25.25	25.50	0.775	2022/1/18
50%RB									
Front Side	23230/782	10M QPSK(25,0)	0.274	0.177	-3.90	24.23	24.50	0.292	2022/1/18
Back Side	23230/782	10M QPSK(25,0)	0.393	0.302	1.75	24.23	24.50	0.418	2022/1/18

NOTE: Body-Worn SAR test results of LTE Band 13

Test Position of	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g	Date
			1g	10g					

Hotspot with 10mm								(W/Kg)	
1RB									
Front Side	23230/782	10M QPSK(1,24)	0.462	0.333	3.27	25.25	25.50	0.489	2022/1/18
Back Side	23230/782	10M QPSK(1,24)	0.732	0.550	1.45	25.25	25.50	0.775	2022/1/18
Left Side	23230/782	10M QPSK(1,24)	0.300	0.223	2.55	25.25	25.50	0.318	2022/1/18
Right Side	23230/782	10M QPSK(1,24)	0.319	0.230	3.15	25.25	25.50	0.338	2022/1/18
Top Side	23230/782	10M QPSK(1,24)	0.516	0.376	-2.44	25.25	25.50	0.547	2022/1/18
50%RB									
Front Side	23230/782	10M QPSK(25,0)	0.274	0.177	-3.90	24.23	24.50	0.292	2022/1/18
Back Side	23230/782	10M QPSK(25,0)	0.393	0.302	1.75	24.23	24.50	0.418	2022/1/18
Left Side	23230/782	10M QPSK(25,0)	0.157	0.125	0.44	24.23	24.50	0.167	2022/1/18
Right Side	23230/782	10M QPSK(25,0)	0.189	0.133	-3.08	24.23	24.50	0.201	2022/1/18
Top Side	23230/782	10M QPSK(25,0)	0.295	0.224	-3.90	24.23	24.50	0.314	2022/1/18

NOTE: Hotspot SAR test results of LTE Band 13

10.1.10. SAR measurement Result of LTE Band 17

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	23790/710	10M QPSK(1,24)	0.444	0.333	1.12	25.00	25.50	0.498	2022/1/18
Back Side	23790/710	10M QPSK(1,24)	0.710	0.548	0.22	25.00	25.50	0.797	2022/1/18
50%RB									

Front Side	23790/710	10M QPSK(25,0)	0.261	0.177	1.18	24.10	24.50	0.286	2022/1/18
Back Side	23790/710	10M QPSK(25,0)	0.410	0.279	-4.09	24.10	24.50	0.450	2022/1/18

NOTE: Body-Worn SAR test results of LTE Band 17

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	23790/710	10M QPSK(1,24)	0.444	0.333	1.12	25.00	25.50	0.498	2022/1/18
Back Side	23790/710	10M QPSK(1,24)	0.710	0.548	0.22	25.00	25.50	0.797	2022/1/18
Left Side	23790/710	10M QPSK(1,24)	0.292	0.219	-0.39	25.00	25.50	0.328	2022/1/18
Right Side	23790/710	10M QPSK(1,24)	0.311	0.231	0.99	25.00	25.50	0.349	2022/1/18
Top Side	23790/710	10M QPSK(1,24)	0.509	0.386	1.12	25.00	25.50	0.571	2022/1/18
50%RB									
Front Side	23790/710	10M QPSK(25,0)	0.261	0.177	1.18	24.10	24.50	0.286	2022/1/18
Back Side	23790/710	10M QPSK(25,0)	0.410	0.279	-4.09	24.10	24.50	0.450	2022/1/18
Left Side	23790/710	10M QPSK(25,0)	0.165	0.114	-0.95	24.10	24.50	0.181	2022/1/18
Right Side	23790/710	10M QPSK(25,0)	0.185	0.133	0.17	24.10	24.50	0.203	2022/1/18
Top Side	23790/710	10M QPSK(25,0)	0.285	0.217	-0.20	24.10	24.50	0.312	2022/1/18

NOTE: Hotspot SAR test results of LTE Band 17

10.1.11. SAR measurement Result of LTE Band 25

Test	Test	Test Mode	SAR Value	Power	Conducted	Tune-up	Scaled	Date
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Position of Body-Worn with 10mm	channel /Freq.		(W/kg)		Drift (±5%)	power (dBm)	power (dBm)	SAR 1g (W/Kg)	
			1g	10g					
1RB									
Front Side	26365/1882.5	20M QPSK(1,99)	0.588	0.362	-1.88	25.66	26.00	0.636	2022/1/25
Back Side	26365/1882.5	20M QPSK(1,99)	0.966	0.607	1.63	25.66	26.00	1.045	2022/1/25
Back Side Repeated	26365/1882.5	20M QPSK(1,99)	0.960	0.598	2.37	25.66	26.00	1.038	2022/1/25
Back Side	26140/1860	20M QPSK(1,99)	0.467	0.305	1.11	23.97	26.00	0.745	2022/1/25
Back Side	26590/1905	20M QPSK(1,99)	0.616	0.474	-0.38	23.56	26.00	1.080	2022/1/25
50%RB									
Front Side	26365/1882.5	20M QPSK(50,49)	0.338	0.212	3.70	22.59	23.00	0.371	2022/1/25
Back Side	26365/1882.5	20M QPSK(50,49)	0.554	0.314	1.61	22.59	23.00	0.609	2022/1/25
100%RB									
Back Side	26365/1882.5	20M QPSK(100,0)	0.525	0.301	2.88	22.62	23.00	0.573	2022/1/25

NOTE: Body-Worn SAR test results of LTE Band 25

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	26365/1882.5	20M QPSK(1,99)	0.588	0.362	-1.88	25.66	26.00	0.636	2022/1/25
Back Side	26365/1882.5	20M QPSK(1,99)	0.966	0.607	1.63	25.66	26.00	1.045	2022/1/25
Back Side Repeated	26365/1882.5	20M QPSK(1,99)	0.960	0.598	2.37	25.66	26.00	1.038	2022/1/25
Left Side	26365/1882.5	20M QPSK(1,99)	0.400	0.239	-2.02	25.66	26.00	0.433	2022/1/25

Right Side	26365/1882.5	20M QPSK(1,99)	0.424	0.256	-3.38	25.66	26.00	0.459	2022/1/25
Top Side	26365/1882.5	20M QPSK(1,99)	0.663	0.396	1.98	25.66	26.00	0.717	2022/1/25
Back Side	26140/1860	20M QPSK(1,99)	0.467	0.305	1.11	23.97	26.00	0.745	2022/1/25
Back Side	26590/1905	20M QPSK(1,99)	0.616	0.474	-0.38	23.56	26.00	1.080	2022/1/25
50%RB									
Front Side	26365/1882.5	20M QPSK(50,49)	0.338	0.212	3.70	22.59	23.00	0.371	2022/1/25
Back Side	26365/1882.5	20M QPSK(50,49)	0.554	0.314	1.61	22.59	23.00	0.609	2022/1/25
Left Side	26365/1882.5	20M QPSK(50,49)	0.228	0.125	-1.73	22.59	23.00	0.251	2022/1/25
Right Side	26365/1882.5	20M QPSK(50,49)	0.251	0.140	3.77	22.59	23.00	0.276	2022/1/25
Top Side	26365/1882.5	20M QPSK(50,49)	0.342	0.224	3.27	22.59	23.00	0.376	2022/1/25
100%RB									
Back Side	26365/1882.5	20M QPSK(100,0)	0.525	0.301	2.88	22.62	23.00	0.573	2022/1/25

NOTE: Hotspot SAR test results of LTE Band 25

10.1.12. SAR measurement Result of LTE Band 26A

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	26740/819	10M QPSK(1,24)	0.396	0.214	-1.84	24.93	25.00	0.402	2022/1/13
Back Side	26740/819	10M QPSK(1,24)	0.638	0.356	0.14	24.93	25.00	0.648	2022/1/13
50%RB									
Front Side	26740/819	10M QPSK(25,12)	0.204	0.119	-4.82	24.03	24.50	0.227	2022/1/13
Back Side	26740/819	10M	0.377	0.205	0.95	24.03	24.50	0.420	2022/1/13

		QPSK(25,12)							
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NOTE: Body-Worn SAR test results of LTE Band 26A

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	26740/819	10M QPSK(1,24)	0.396	0.214	-1.84	24.93	25.00	0.402	2022/1/13
Back Side	26740/819	10M QPSK(1,24)	0.638	0.356	0.14	24.93	25.00	0.648	2022/1/13
Left Side	26740/819	10M QPSK(1,24)	0.198	0.109	3.06	24.93	25.00	0.201	2022/1/13
Right Side	26740/819	10M QPSK(1,24)	0.204	0.110	1.23	24.93	25.00	0.207	2022/1/13
Top Side	26740/819	10M QPSK(1,24)	0.456	0.242	2.47	24.93	25.00	0.463	2022/1/13
50%RB									
Front Side	26740/819	10M QPSK(25,12)	0.204	0.119	-4.82	24.03	24.50	0.227	2022/1/13
Back Side	26740/819	10M QPSK(25,12)	0.377	0.205	0.95	24.03	24.50	0.420	2022/1/13
Left Side	26740/819	10M QPSK(25,12)	0.118	0.056	1.86	24.03	24.50	0.131	2022/1/13
Right Side	26740/819	10M QPSK(25,12)	0.119	0.065	-4.82	24.03	24.50	0.133	2022/1/13
Top Side	26740/819	10M QPSK(25,12)	0.254	0.126	2.20	24.03	24.50	0.283	2022/1/13

NOTE: Hotspot SAR test results of LTE Band 26A

10.1.13. SAR measurement Result of LTE Band 26B

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					

1RB									
Front Side	26915/836.5	15M QPSK(1,37)	0.468	0.331	-0.38	24.84	25.50	0.545	2022/1/13
Back Side	26915/836.5	15M QPSK(1,37)	0.773	0.575	2.43	24.84	25.50	0.900	2022/1/13
Back Side Repeated	26915/836.5	15M QPSK(1,37)	0.767	0.570	0.34	24.84	25.50	0.893	2022/1/13
Back Side	26865/831.5	15M QPSK(1,37)	0.632	0.447	-2.58	24.71	25.50	0.758	2022/1/13
Back Side	26965/841.5	15M QPSK(1,37)	0.663	0.478	0.92	24.78	25.50	0.783	2022/1/13
50%RB									
Front Side	26915/836.5	15M QPSK(36,18)	0.245	0.171	-0.21	23.72	24.00	0.261	2022/1/13
Back Side	26915/836.5	15M QPSK(36,18)	0.452	0.336	-4.47	23.72	24.00	0.482	2022/1/13
100%RB									
Back Side	26915/836.5	15M QPSK(75,0)	0.412	0.311	0.25	23.91	24.00	0.421	2022/1/13

NOTE: Body-Worn SAR test results of LTE Band 26B

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	26915/836.5	15M QPSK(1,37)	0.468	0.331	-0.38	24.84	25.50	0.545	2022/1/13
Back Side	26915/836.5	15M QPSK(1,37)	0.773	0.575	2.43	24.84	25.50	0.900	2022/1/13
Back Side Repeated	26915/836.5	15M QPSK(1,37)	0.767	0.570	0.34	24.84	25.50	0.893	2022/1/13
Left Side	26915/836.5	15M QPSK(1,37)	0.316	0.223	-2.85	24.84	25.50	0.368	2022/1/13
Right Side	26915/836.5	15M QPSK(1,37)	0.340	0.250	-1.49	24.84	25.50	0.396	2022/1/13
Top Side	26915/836.5	15M	0.529	0.386	-1.02	24.84	25.50	0.616	2022/1/13

		QPSK(1,37)							
Back Side	26865/831.5	15M QPSK(1,37)	0.632	0.447	-2.58	24.71	25.50	0.758	2022/1/13
Back Side	26965/841.5	15M QPSK(1,37)	0.663	0.478	0.92	24.78	25.50	0.783	2022/1/13
50%RB									
Front Side	26915/836.5	15M QPSK(36,18)	0.245	0.171	-0.21	23.72	24.00	0.261	2022/1/13
Back Side	26915/836.5	15M QPSK(36,18)	0.452	0.336	-4.47	23.72	24.00	0.482	2022/1/13
Left Side	26915/836.5	15M QPSK(36,18)	0.189	0.122	-3.56	23.72	24.00	0.202	2022/1/13
Right Side	26915/836.5	15M QPSK(36,18)	0.193	0.128	-1.50	23.72	24.00	0.206	2022/1/13
Top Side	26915/836.5	15M QPSK(36,18)	0.265	0.221	1.08	23.72	24.00	0.283	2022/1/13
100%RB									
Back Side	26915/836.5	15M QPSK(75,0)	0.412	0.311	0.25	23.91	24.00	0.421	2022/1/13

NOTE: Hotspot SAR test results of LTE Band 26B

10.1.14. SAR measurement Result of LTE Band 41

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	40620/2593	20M QPSK(1,99)	0.528	0.260	0.84	22.65	23.50	0.642	2022/1/20
Back Side	40620/2593	20M QPSK(1,99)	0.836	0.412	0.08	22.65	23.50	1.017	2022/1/20
Back Side Repeated	40620/2593	20M QPSK(1,99)	0.830	0.410	2.32	22.65	23.50	1.009	2022/1/20
Back Side	39750/2506	20M QPSK(1,99)	0.482	0.250	-0.96	22.48	23.50	0.610	2022/1/20
Back Side	41490/2680	20M QPSK(1,99)	0.686	0.340	0.19	22.49	23.50	0.866	2022/1/20
50%RB									

Front Side	40620/2593	20M QPSK(50,0)	0.274	0.134	-2.13	21.64	22.00	0.298	2022/1/20
Back Side	40620/2593	20M QPSK(50,0)	0.481	0.226	-0.50	21.64	22.00	0.523	2022/1/20
100%RB									
Back Side	40620/2593	20M QPSK(100,0)	0.453	0.209	1.56	21.56	22.00	0.501	2022/1/20

NOTE: Body-Worn SAR test results of LTE Band 41

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	40620/2593	20M QPSK(1,99)	0.528	0.260	0.84	22.65	23.50	0.642	2022/1/20
Back Side	40620/2593	20M QPSK(1,99)	0.836	0.412	0.08	22.65	23.50	1.017	2022/1/20
Back Side Repeated	40620/2593	20M QPSK(1,99)	0.830	0.410	2.32	22.65	23.50	1.009	2022/1/20
Left Side	40620/2593	20M QPSK(1,99)	0.348	0.170	-0.91	22.65	23.50	0.423	2022/1/20
Right Side	40620/2593	20M QPSK(1,99)	0.357	0.169	-2.80	22.65	23.50	0.434	2022/1/20
Top Side	40620/2593	20M QPSK(1,99)	0.563	0.272	-3.36	22.65	23.50	0.685	2022/1/20
Back Side	39750/2506	20M QPSK(1,99)	0.482	0.250	-0.96	22.48	23.50	0.610	2022/1/20
Back Side	41490/2680	20M QPSK(1,99)	0.686	0.340	0.19	22.49	23.50	0.866	2022/1/20
50%RB									
Front Side	40620/2593	20M QPSK(50,0)	0.274	0.134	-2.13	21.64	22.00	0.298	2022/1/20
Back Side	40620/2593	20M QPSK(50,0)	0.481	0.226	-0.50	21.64	22.00	0.523	2022/1/20
Left Side	40620/2593	20M QPSK(50,0)	0.202	0.100	-2.07	21.64	22.00	0.219	2022/1/20

Right Side	40620/2593	20M QPSK(50,0)	0.203	0.099	1.73	21.64	22.00	0.221	2022/1/20
Top Side	40620/2593	20M QPSK(50,0)	0.337	0.154	-1.45	21.64	22.00	0.366	2022/1/20
100%RB									
Back Side	40620/2593	20M QPSK(100,0)	0.453	0.209	1.56	21.56	22.00	0.501	2022/1/20

NOTE: Hotspot SAR test results of LTE Band 41

10.1.15. SAR measurement Result of LTE Band 66

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	132322/1745	20M QPSK(1,49)	0.024	0.016	1.72	24.17	24.50	0.026	2022/1/14
Back Side	132322/1745	20M QPSK(1,49)	0.039	0.027	1.73	24.17	24.50	0.042	2022/1/14
50%RB									
Front Side	132322/1745	20M QPSK(50,49)	0.022	0.015	0.65	22.86	23.50	0.025	2022/1/14
Back Side	132322/1745	20M QPSK(50,49)	0.035	0.025	4.88	22.86	23.50	0.041	2022/1/14

NOTE: Body-Worn SAR test results of LTE Band 66

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	132322/1745	20M QPSK(1,49)	0.024	0.016	1.72	24.17	24.50	0.026	2022/1/14
Back Side	132322/1745	20M QPSK(1,49)	0.039	0.027	1.73	24.17	24.50	0.042	2022/1/14
Left Side	132322/1745	20M	0.016	0.014	2.79	24.17	24.50	0.017	2022/1/14

		QPSK(1,49)							
Right Side	132322/1745	20M QPSK(1,49)	0.025	0.017	2.89	24.17	24.50	0.027	2022/1/14
Top Side	132322/1745	20M QPSK(1,49)	0.036	0.024	1.23	24.17	24.50	0.039	2022/1/14
50%RB									
Front Side	132322/1745	20M QPSK(50,49)	0.022	0.015	0.65	22.86	23.50	0.025	2022/1/14
Back Side	132322/1745	20M QPSK(50,49)	0.035	0.025	4.88	22.86	23.50	0.041	2022/1/14
Left Side	132322/1745	20M QPSK(50,49)	0.014	0.013	-4.18	22.86	23.50	0.016	2022/1/14
Right Side	132322/1745	20M QPSK(50,49)	0.024	0.015	-0.60	22.86	23.50	0.028	2022/1/14
Top Side	132322/1745	20M QPSK(50,49)	0.033	0.021	-1.67	22.86	23.50	0.038	2022/1/14

NOTE: Hotspot SAR test results of LTE Band 66

10.1.16. SAR measurement Result of NR SA N2

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	376000/1880	15kHz 20M QPSK Edge_1RB_Right	0.294	0.164	-3.27	23.66	24.00	0.318	2022/1/25
Back Side	376000/1880	15kHz 20M QPSK Edge_1RB_Right	0.455	0.259	2.04	23.66	24.00	0.492	2022/1/25
50%RB									
Front Side	376000/1880	15kHz 20M QPSK Inner_Full	0.176	0.090	2.14	23.38	24.00	0.203	2022/1/25
Back Side	376000/1880	15kHz 20M QPSK Inner_Full	0.272	0.135	-1.28	23.38	24.00	0.314	2022/1/25

NOTE: Body-Worn SAR test results of NR SA N2

Test	Test	Test Mode	SAR Value	Power	Conducted	Tune-up	Scaled	Date
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Position of Hotspot with 10mm	channel /Freq.		(W/kg)		Drift (±5%)	power (dBm)	power (dBm)	SAR 1g (W/Kg)	
			1g	10g					
1RB									
Front Side	376000/1880	15kHz 20M QPSK Edge_1RB_Right	0.294	0.164	-3.27	23.66	24.00	0.318	2022/1/25
Back Side	376000/1880	15kHz 20M QPSK Edge_1RB_Right	0.455	0.259	2.04	23.66	24.00	0.492	2022/1/25
Right Side	376000/1880	15kHz 20M QPSK Edge_1RB_Right	0.212	0.116	-1.80	23.66	24.00	0.229	2022/1/25
Bottom Side	376000/1880	15kHz 20M QPSK Edge_1RB_Right	0.120	0.068	-3.59	23.66	24.00	0.130	2022/1/25
50%RB									
Front Side	376000/1880	15kHz 20M QPSK Inner_Full	0.176	0.090	2.14	23.38	24.00	0.203	2022/1/25
Back Side	376000/1880	15kHz 20M QPSK Inner_Full	0.272	0.135	-1.28	23.38	24.00	0.314	2022/1/25
Right Side	376000/1880	15kHz 20M QPSK Inner_Full	0.108	0.062	-0.38	23.38	24.00	0.125	2022/1/25
Bottom Side	376000/1880	15kHz 20M QPSK Inner_Full	0.071	0.036	-4.19	23.38	24.00	0.082	2022/1/25

NOTE: Hotspot SAR test results of NR SA N2

10.1.17. SAR measurement Result of NR SA N5

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	167300/836.5	15kHz 20M QPSK Edge_1RB_Left	0.264	0.184	0.54	23.16	24.00	0.320	2022/1/13
Back Side	167300/836.5	15kHz 20M	0.432	0.313	2.28	23.16	24.00	0.524	2022/1/13

		QPSK Edge_1RB_Left							
50%RB									
Front Side	167300/836.5	15kHz 20M QPSK Inner_Full	0.158	0.102	-2.82	23.22	24.00	0.189	2022/1/13
Back Side	167300/836.5	15kHz 20M QPSK Inner_Full	0.254	0.174	-2.62	23.22	24.00	0.304	2022/1/13

NOTE: Body-Worn SAR test results of NR SA N5

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	167300/836.5	15kHz 20M QPSK Edge_1RB_Left	0.264	0.184	0.54	23.16	24.00	0.320	2022/1/13
Back Side	167300/836.5	15kHz 20M QPSK Edge_1RB_Left	0.432	0.313	2.28	23.16	24.00	0.524	2022/1/13
Left Side	167300/836.5	15kHz 20M QPSK Edge_1RB_Left	0.176	0.128	1.96	23.16	24.00	0.214	2022/1/13
Right Side	167300/836.5	15kHz 20M QPSK Edge_1RB_Left	0.193	0.138	1.34	23.16	24.00	0.234	2022/1/13
Top Side	167300/836.5	15kHz 20M QPSK Edge_1RB_Left	0.315	0.217	-0.05	23.16	24.00	0.382	2022/1/13
50%RB									
Front Side	167300/836.5	15kHz 20M QPSK Inner_Full	0.158	0.102	-2.82	23.22	24.00	0.189	2022/1/13
Back Side	167300/836.5	15kHz 20M QPSK Inner_Full	0.254	0.174	-2.62	23.22	24.00	0.304	2022/1/13
Left Side	167300/836.5	15kHz 20M	0.097	0.069	0.60	23.22	24.00	0.116	2022/1/13

		QPSK Inner_Full							
Right Side	167300/836.5	15kHz 20M QPSK Inner_Full	0.097	0.076	2.87	23.22	24.00	0.116	2022/1/13
Top Side	167300/836.5	15kHz 20M QPSK Inner_Full	0.181	0.120	-3.35	23.22	24.00	0.217	2022/1/13

NOTE: Hotspot SAR test results of NR SA N5

10.1.18. SAR measurement Result of NR SA N12

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	141500/707.5	15kHz 15M QPSK Edge_1RB_Left	0.234	0.180	-3.12	23.16	24.00	0.284	2022/1/18
Back Side	141500/707.5	15kHz 15M QPSK Edge_1RB_Left	0.345	0.265	-3.01	23.16	24.00	0.419	2022/1/18
50%RB									
Front Side	141500/707.5	15kHz 15M QPSK Inner_Full	0.121	0.103	2.20	23.60	24.00	0.133	2022/1/18
Back Side	141500/707.5	15kHz 15M QPSK Inner_Full	0.186	0.158	4.15	23.60	24.00	0.204	2022/1/18

NOTE: Body-Worn SAR test results of NR SA N12

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	141500/707.5	15kHz 15M	0.234	0.180	-3.12	23.16	24.00	0.284	2022/1/18

		QPSK Edge_1RB_Left							
Back Side	141500/707.5	15kHz 15M QPSK Edge_1RB_Left	0.345	0.265	-3.01	23.16	24.00	0.419	2022/1/18
Left Side	141500/707.5	15kHz 15M QPSK Edge_1RB_Left	0.140	0.103	3.19	23.16	24.00	0.170	2022/1/18
Right Side	141500/707.5	15kHz 15M QPSK Edge_1RB_Left	0.155	0.113	3.82	23.16	24.00	0.188	2022/1/18
Top Side	141500/707.5	15kHz 15M QPSK Edge_1RB_Left	0.255	0.194	-0.12	23.16	24.00	0.309	2022/1/18
50%RB									
Front Side	141500/707.5	15kHz 15M QPSK Inner_Full	0.121	0.103	2.20	23.60	24.00	0.133	2022/1/18
Back Side	141500/707.5	15kHz 15M QPSK Inner_Full	0.186	0.158	4.15	23.60	24.00	0.204	2022/1/18
Left Side	141500/707.5	15kHz 15M QPSK Inner_Full	0.081	0.052	0.26	23.60	24.00	0.089	2022/1/18
Right Side	141500/707.5	15kHz 15M QPSK Inner_Full	0.083	0.065	-4.82	23.60	24.00	0.091	2022/1/18
Top Side	141500/707.5	15kHz 15M QPSK Inner_Full	0.128	0.105	-2.95	23.60	24.00	0.140	2022/1/18

NOTE: Hotspot SAR test results of NR SA N12

10.1.19. SAR measurement Result of NR SA N25

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	376500/1882.5	15kHz 20M	0.246	0.137	-1.49	23.10	23.50	0.270	2022/1/25

		QPSK Edge_1RB_Left							
Back Side	376500/1882.5	15kHz 20M QPSK Edge_1RB_Left	0.410	0.236	0.82	23.10	23.50	0.450	2022/1/25
50%RB									
Front Side	376500/1882.5	15kHz 20M QPSK Inner_Full	0.136	0.072	3.61	22.37	22.50	0.140	2022/1/25
Back Side	376500/1882.5	15kHz 20M QPSK Inner_Full	0.224	0.126	2.31	22.37	22.50	0.231	2022/1/25

NOTE: Body-Worn SAR test results of NR SA N25

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	376500/1882.5	15kHz 20M QPSK Edge_1RB_Left	0.246	0.137	-1.49	23.10	23.50	0.270	2022/1/25
Back Side	376500/1882.5	15kHz 20M QPSK Edge_1RB_Left	0.410	0.236	0.82	23.10	23.50	0.450	2022/1/25
Right Side	376500/1882.5	15kHz 20M QPSK Edge_1RB_Left	0.185	0.102	3.88	23.10	23.50	0.203	2022/1/25
Bottom Side	376500/1882.5	15kHz 20M QPSK Edge_1RB_Left	0.101	0.058	2.35	23.10	23.50	0.111	2022/1/25
50%RB									
Front Side	376500/1882.5	15kHz 20M QPSK Inner_Full	0.136	0.072	3.61	22.37	22.50	0.140	2022/1/25
Back Side	376500/1882.5	15kHz 20M QPSK Inner_Full	0.224	0.126	2.31	22.37	22.50	0.231	2022/1/25
Right Side	376500/1882.5	15kHz 20M	0.095	0.056	0.24	22.37	22.50	0.098	2022/1/25

		QPSK Inner_Full							
Bottom Side	376500/1882.5	15kHz 20M QPSK Inner_Full	0.054	0.032	-2.01	22.37	22.50	0.056	2022/1/25

NOTE: Hotspot SAR test results of NR SA N25

10.1.20. SAR measurement Result of NR SA N41

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	518598/2592.99	30kHz 100M QPSK Edge_1RB_Left	0.516	0.235	0.21	25.91	26.00	0.527	2022/1/20
Back Side	518598/2592.99	30kHz 100M QPSK Edge_1RB_Left	0.834	0.395	-0.24	25.91	26.00	0.851	2022/1/20
Back Side Repeated	518598/2592.99	30kHz 100M QPSK Edge_1RB_Left	0.828	0.389	1.56	25.91	26.00	0.845	2022/1/20
Back Side	509202/2546.04	30kHz 100M QPSK Edge_1RB_Left	0.672	0.315	-3.41	25.83	26.00	0.699	2022/1/20
Back Side	528000/2640	30kHz 100M QPSK Edge_1RB_Left	0.740	0.333	2.27	25.96	26.00	0.747	2022/1/20
50%RB									
Front Side	518598/2592.99	30kHz 100M QPSK Inner_Full	0.285	0.120	-1.91	26.37	27.00	0.329	2022/1/20
Back Side	518598/2592.99	30kHz 100M QPSK Inner_Full	0.488	0.202	-2.11	26.37	27.00	0.564	2022/1/20
100%RB									
Back Side	518598/2592.99	30kHz 100M QPSK Outer_Full	0.450	0.168	-2.11	26.79	27.00	0.472	2022/1/20

NOTE: Body-Worn SAR test results of NR SA N41

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	518598/2592.99	30kHz 100M QPSK Edge_1RB_Left	0.516	0.235	0.21	25.91	26.00	0.527	2022/1/20
Back Side	518598/2592.99	30kHz 100M QPSK Edge_1RB_Left	0.834	0.395	-0.24	25.91	26.00	0.851	2022/1/20
Back Side Repeated	518598/2592.99	30kHz 100M QPSK Edge_1RB_Left	0.828	0.389	1.56	25.91	26.00	0.845	2022/1/20
Right Side	518598/2592.99	30kHz 100M QPSK Edge_1RB_Left	0.392	0.176	-0.80	25.91	26.00	0.400	2022/1/20
Bottom Side	518598/2592.99	30kHz 100M QPSK Edge_1RB_Left	0.211	0.095	-1.52	25.91	26.00	0.215	2022/1/20
Back Side	509202/2546.04	30kHz 100M QPSK Edge_1RB_Left	0.672	0.315	-3.41	25.83	26.00	0.699	2022/1/20
Back Side	528000/2640	30kHz 100M QPSK Edge_1RB_Left	0.740	0.333	2.27	25.96	26.00	0.747	2022/1/20
50%RB									
Front Side	518598/2592.99	30kHz 100M QPSK Inner_Full	0.285	0.120	-1.91	26.37	27.00	0.329	2022/1/20
Back Side	518598/2592.99	30kHz 100M QPSK Inner_Full	0.488	0.202	-2.11	26.37	27.00	0.564	2022/1/20
Right Side	518598/2592.99	30kHz 100M QPSK Inner_Full	0.232	0.094	0.99	26.37	27.00	0.268	2022/1/20
Bottom	518598/2592.99	30kHz 100M	0.116	0.051	-1.27	26.37	27.00	0.134	2022/1/20

Side		QPSK Inner_Full							
100%RB									
Back Side	518598/2592.99	30kHz 100M QPSK Outer_Full	0.450	0.168	-2.11	26.79	27.00	0.472	2022/1/20

NOTE: Hotspot SAR test results of NR SA N41

10.1.21. SAR measurement Result of NR SA N66

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	349000/1745	15kHz 20M QPSK Edge_1RB_Left	0.204	0.119	-1.55	24.89	25.00	0.209	2022/1/14
Back Side	349000/1745	15kHz 20M QPSK Edge_1RB_Left	0.299	0.178	-1.94	24.89	25.00	0.307	2022/1/14
50%RB									
Front Side	349000/1745	15kHz 20M QPSK Inner_Full	0.103	0.066	4.90	23.36	23.50	0.106	2022/1/14
Back Side	349000/1745	15kHz 20M QPSK Inner_Full	0.152	0.098	0.01	23.36	23.50	0.157	2022/1/14

NOTE: Body-Worn SAR test results of NR SA N66

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	349000/1745	15kHz 20M QPSK Edge_1RB_Left	0.204	0.119	-1.55	24.89	25.00	0.209	2022/1/14

Back Side	349000/1745	15kHz 20M QPSK Edge_1RB_Left	0.299	0.178	-1.94	24.89	25.00	0.307	2022/1/14
Right Side	349000/1745	15kHz 20M QPSK Edge_1RB_Left	0.135	0.080	-3.26	24.89	25.00	0.138	2022/1/14
Bottom Side	349000/1745	15kHz 20M QPSK Edge_1RB_Left	0.082	0.047	3.05	24.89	25.00	0.084	2022/1/14
50%RB									
Front Side	349000/1745	15kHz 20M QPSK Inner_Full	0.103	0.066	4.90	23.36	23.50	0.106	2022/1/14
Back Side	349000/1745	15kHz 20M QPSK Inner_Full	0.152	0.098	0.01	23.36	23.50	0.157	2022/1/14
Right Side	349000/1745	15kHz 20M QPSK Inner_Full	0.078	0.048	1.48	23.36	23.50	0.081	2022/1/14
Bottom Side	349000/1745	15kHz 20M QPSK Inner_Full	0.043	0.027	3.51	23.36	23.50	0.044	2022/1/14

NOTE: Hotspot SAR test results of NR SA N66

10.1.22. SAR measurement Result of NR SA N77

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	656000/3840	30kHz 100M QPSK Edge_1RB_Left	0.552	0.254	-0.73	23.94	24.00	0.560	2022/2/18
Back Side	656000/3840	30kHz 100M QPSK Edge_1RB_Left	0.899	0.436	-4.52	23.94	24.00	0.912	2022/2/18
Back Side Repeated	656000/3840	30kHz 100M QPSK Edge_1RB_Left	0.890	0.431	1.35	23.94	24.00	0.902	2022/2/18

Back Side	650000/3750	30kHz 100M QPSK Edge_1RB_Left	0.720	0.349	-3.94	23.67	24.00	0.777	2022/2/18
Back Side	662000/3930	30kHz 100M QPSK Edge_1RB_Left	0.774	0.364	-2.89	23.72	24.00	0.826	2022/2/18
50%RB									
Front Side	656000/3840	30kHz 100M QPSK Inner_Full	0.314	0.148	4.97	26.65	27.00	0.340	2022/2/18
Back Side	656000/3840	30kHz 100M QPSK Inner_Full	0.450	0.242	-4.83	26.65	27.00	0.488	2022/2/18
100%RB									
Back Side	656000/3840	30kHz 100M QPSK Outer_Full	0.416	0.207	3.22	25.99	26.00	0.417	2022/2/18

NOTE: Body-Worn SAR test results of NR SA N77

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
1RB									
Front Side	656000/3840	30kHz 100M QPSK Edge_1RB_Left	0.552	0.254	-0.73	23.94	24.00	0.560	2022/2/18
Back Side	656000/3840	30kHz 100M QPSK Edge_1RB_Left	0.899	0.436	-4.52	23.94	24.00	0.912	2022/2/18
Back Side Repeated	656000/3840	30kHz 100M QPSK Edge_1RB_Left	0.890	0.431	1.35	23.94	24.00	0.902	2022/2/18
Right Side	656000/3840	30kHz 100M QPSK Edge_1RB_Left	0.423	0.199	1.47	23.94	24.00	0.429	2022/2/18
Bottom Side	656000/3840	30kHz 100M QPSK Edge_1RB_Left	0.221	0.102	1.90	23.94	24.00	0.224	2022/2/18
Back Side	650000/3750	30kHz 100M	0.720	0.349	-3.94	23.67	24.00	0.777	2022/2/18

		QPSK Edge_1RB_Left							
Back Side	662000/3930	30kHz 100M QPSK Edge_1RB_Left	0.774	0.364	-2.89	23.72	24.00	0.826	2022/2/18
50%RB									
Front Side	656000/3840	30kHz 100M QPSK Inner_Full	0.314	0.148	4.97	26.65	27.00	0.340	2022/2/18
Back Side	656000/3840	30kHz 100M QPSK Inner_Full	0.450	0.242	-4.83	26.65	27.00	0.488	2022/2/18
Right Side	656000/3840	30kHz 100M QPSK Inner_Full	0.241	0.107	3.21	26.65	27.00	0.261	2022/2/18
Bottom Side	656000/3840	30kHz 100M QPSK Inner_Full	0.116	0.060	0.79	26.65	27.00	0.126	2022/2/18
100%RB									
Back Side	656000/3840	30kHz 100M QPSK Outer_Full	0.416	0.207	3.22	25.99	26.00	0.417	2022/2/18

NOTE: Hotspot SAR test results of NR SA N77

10.1.23. SAR measurement Result of WLAN 2.4G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
ANT1									
Front Side	6/2437	802.11b	0.072	0.042	-0.13	15.48	18.00	0.129	2022/2/11
Back Side	6/2437	802.11b	0.106	0.065	0.23	15.48	18.00	0.189	2022/2/11
ANT2									
Front Side	6/2437	802.11g	0.066	0.036	2.70	17.34	18.50	0.086	2022/2/11
Back Side	6/2437	802.11g	0.089	0.050	-4.38	17.34	18.50	0.116	2022/2/11
MIMO									
Front Side	6/2437	802.11n HT20	0.144	0.076	-2.72	18.20	19.00	0.173	2022/2/11

Back Side	6/2437	802.11n HT20	0.224	0.118	-3.59	18.20	19.00	0.269	2022/2/11
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NOTE: Body-Worn SAR test results of WLAN 2.4G

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
ANT1									
Front Side	6/2437	802.11b	0.072	0.042	-0.13	15.48	18.00	0.129	2022/2/11
Back Side	6/2437	802.11b	0.106	0.065	0.23	15.48	18.00	0.189	2022/2/11
Left Side	6/2437	802.11b	0.040	0.030	-2.25	15.48	18.00	0.071	2022/2/11
Bottom Side	6/2437	802.11b	0.036	0.021	0.21	15.48	18.00	0.064	2022/2/11
ANT2									
Front Side	6/2437	802.11g	0.066	0.036	2.70	17.34	18.50	0.086	2022/2/11
Back Side	6/2437	802.11g	0.089	0.050	-4.38	17.34	18.50	0.116	2022/2/11
Right Side	6/2437	802.11g	0.036	0.020	2.19	17.34	18.50	0.047	2022/2/11
MIMO									
Front Side	6/2437	802.11n HT20	0.144	0.076	-2.72	18.20	19.00	0.173	2022/2/11
Back Side	6/2437	802.11n HT20	0.224	0.118	-3.59	18.20	19.00	0.269	2022/2/11
Left Side	6/2437	802.11n HT20	0.081	0.043	0.49	18.20	19.00	0.097	2022/2/11
Right Side	6/2437	802.11n HT20	0.048	0.025	-1.86	18.20	19.00	0.058	2022/2/11
Bottom Side	6/2437	802.11n HT20	0.100	0.050	3.97	18.20	19.00	0.120	2022/2/11

NOTE: Hotspot SAR test results of WLAN 2.4G

10.1.24. SAR measurement Result of WLAN 5.2G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
ANT1									
Front Side	40/5200	802.11a	0.090	0.050	-2.16	17.13	17.50	0.098	2022/2/15
Back Side	40/5200	802.11a	0.135	0.076	1.56	17.13	17.50	0.147	2022/2/15

ANT2									
Front Side	40/5200	802.11a	0.048	0.031	1.62	16.59	17.00	0.053	2022/2/15
Back Side	40/5200	802.11a	0.076	0.050	1.26	16.59	17.00	0.084	2022/2/15
MIMO									
Front Side	40/5200	802.11n HT20	0.114	0.063	3.94	18.60	20.00	0.157	2022/2/15
Back Side	40/5200	802.11n HT20	0.188	0.109	-0.41	18.60	20.00	0.260	2022/2/15

NOTE: Body-Worn SAR test results of WLAN 5.2G

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date
			1g	10g					
ANT1									
Front Side	40/5200	802.11a	0.090	0.050	-2.16	17.13	17.50	0.098	2022/2/15
Back Side	40/5200	802.11a	0.135	0.076	1.56	17.13	17.50	0.147	2022/2/15
Left Side	40/5200	802.11a	0.064	0.036	0.71	17.13	17.50	0.070	2022/2/15
Bottom Side	40/5200	802.11a	0.048	0.026	0.50	17.13	17.50	0.052	2022/2/15
ANT2									
Front Side	40/5200	802.11a	0.048	0.031	1.62	16.59	17.00	0.053	2022/2/15
Back Side	40/5200	802.11a	0.076	0.050	1.26	16.59	17.00	0.084	2022/2/15
Right Side	40/5200	802.11a	0.032	0.021	-0.33	16.59	17.00	0.035	2022/2/15
MIMO									
Front Side	40/5200	802.11n HT20	0.114	0.063	3.94	18.60	20.00	0.157	2022/2/15
Back Side	40/5200	802.11n HT20	0.188	0.109	-0.41	18.60	20.00	0.260	2022/2/15
Left Side	40/5200	802.11n HT20	0.080	0.045	-0.46	18.60	20.00	0.110	2022/2/15
Right Side	40/5200	802.11n HT20	0.057	0.032	-0.73	18.60	20.00	0.079	2022/2/15
Bottom Side	40/5200	802.11n HT20	0.053	0.028	1.75	18.60	20.00	0.073	2022/2/15

NOTE: Hotspot SAR test results of WLAN 5.2G

10.1.25. SAR measurement Result of WLAN 5.3G

Test Position of	Test channel	Test Mode	SAR Value (W/kg)	Power Drift	Conducted power	Tune-up power	Scaled SAR	Date
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