

ANNEX A - MEASUREMENT RESULTS

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1 MAXIMUM OUTPUT POWER

Antenna gain (dBi)		2.4							
LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	18607	1850.7	QPSK	1	0	22.06	24.46	33	-8.54
				1	5	22.81	25.21	33	-7.79
				3	2	22.75	25.15	33	-7.85
				6	0	21.24	23.64	33	-9.36
	18900	1880	QPSK	1	0	22.89	25.29	33	-7.71
				1	5	22.99	25.39	33	-7.61
				3	2	23.02	25.42	33	-7.58
				6	0	22.08	24.48	33	-8.52
	19193	1909.3	QPSK	1	0	22.88	25.28	33	-7.72
				1	5	22.82	25.22	33	-7.78
				3	2	22.92	25.32	33	-7.68
				6	0	21.86	24.26	33	-8.74
1.4	18607	1850.7	16QAM	1	0	21.51	23.91	33	-9.09
				1	5	22.00	24.40	33	-8.6
				3	2	21.66	24.06	33	-8.94
				6	0	20.35	22.75	33	-10.25
	18900	1880	16QAM	1	0	20.98	23.38	33	-9.62
				1	5	21.52	23.92	33	-9.08
				3	2	22.03	24.43	33	-8.57
				6	0	20.76	23.16	33	-9.84
	19193	1909.3	16QAM	1	0	21.05	23.45	33	-9.55
				1	5	21.75	24.15	33	-8.85
				3	2	22.20	24.60	33	-8.4
				6	0	20.78	23.18	33	-9.82

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Antenna gain (dBi)		2.4							
LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
3	18615	1851.5	QPSK	1	0	22.15	24.55	33	-8.45
				1	14	22.72	25.12	33	-7.88
				8	4	21.60	24.00	33	-9
				15	0	21.68	24.08	33	-8.92
	18900	1880	QPSK	1	0	22.82	25.22	33	-7.78
				1	14	22.65	25.05	33	-7.95
				8	4	21.91	24.31	33	-8.69
				15	0	21.87	24.27	33	-8.73
	19185	1908.5	QPSK	1	0	22.31	24.71	33	-8.29
				1	14	22.72	25.12	33	-7.88
				8	4	21.06	23.46	33	-9.54
				15	0	21.77	24.17	33	-8.83
3	18615	1851.5	16QAM	1	0	21.33	23.73	33	-9.27
				1	14	21.27	23.67	33	-9.33
				8	4	20.66	23.06	33	-9.94
				15	0	20.78	23.18	33	-9.82
	18900	1880	16QAM	1	0	21.08	23.48	33	-9.52
				1	14	20.96	23.36	33	-9.64
				8	4	21.06	23.46	33	-9.54
				15	0	20.86	23.26	33	-9.74
	19185	1908.5	16QAM	1	0	21.87	24.27	33	-8.73
				1	14	21.32	23.72	33	-9.28
				8	4	20.89	23.29	33	-9.71
				15	0	20.02	22.42	33	-10.58

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LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	18625	1852.5	QPSK	1	0	22.71	25.11	33	-7.89
				1	24	22.50	24.90	33	-8.1
				12	6	21.77	24.17	33	-8.83
				25	0	21.65	24.05	33	-8.95
	18900	1880	QPSK	1	0	22.81	25.21	33	-7.79
				1	24	22.65	25.05	33	-7.95
				12	6	21.84	24.24	33	-8.76
				25	0	21.85	24.25	33	-8.75
	19175	1907.5	QPSK	1	0	22.79	25.19	33	-7.81
				1	24	22.88	25.28	33	-7.72
				12	6	21.28	23.68	33	-9.32
				25	0	21.87	24.27	33	-8.73
5	18625	1852.5	16QAM	1	0	21.29	23.69	33	-9.31
				1	24	21.10	23.50	33	-9.5
				12	6	20.80	23.20	33	-9.8
				25	0	20.62	23.02	33	-9.98
	18900	1880	16QAM	1	0	20.17	22.57	33	-10.43
				1	24	21.21	23.61	33	-9.39
				12	6	20.79	23.19	33	-9.81
				25	0	20.90	23.30	33	-9.7
	19175	1907.5	16QAM	1	0	20.77	23.17	33	-9.83
				1	24	21.11	23.51	33	-9.49
				12	6	20.30	22.70	33	-10.3
				25	0	20.20	22.60	33	-10.4

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LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	18650	1855	QPSK	1	0	22.73	25.13	33	-7.87
				1	49	22.47	24.87	33	-8.13
				25	12	21.71	24.11	33	-8.89
				50	0	21.75	24.15	33	-8.85
	18900	1880	QPSK	1	0	22.93	25.33	33	-7.67
				1	49	21.86	24.26	33	-8.74
				25	12	22.09	24.49	33	-8.51
				50	0	22.00	24.40	33	-8.6
	19150	1905	QPSK	1	0	23.00	25.40	33	-7.6
				1	49	22.75	25.15	33	-7.85
				25	12	21.95	24.35	33	-8.65
				50	0	21.88	24.28	33	-8.72
10	18650	1855	16QAM	1	0	21.20	23.60	33	-9.4
				1	49	20.98	23.38	33	-9.62
				25	12	19.92	22.32	33	-10.68
				50	0	20.68	23.08	33	-9.92
	18900	1880	16QAM	1	0	21.47	23.87	33	-9.13
				1	49	21.64	24.04	33	-8.96
				25	12	20.87	23.27	33	-9.73
				50	0	20.84	23.24	33	-9.76
	19150	1905	16QAM	1	0	21.52	23.92	33	-9.08
				1	49	21.77	24.17	33	-8.83
				25	12	20.89	23.29	33	-9.71
				50	0	20.90	23.30	33	-9.7

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Antenna gain (dBi)		2.4							
LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	18675	1857.5	QPSK	1	0	22.69	25.09	33	-7.91
				1	74	22.75	25.15	33	-7.85
				36	18	21.55	23.95	33	-9.05
				75	0	21.57	23.97	33	-9.03
	18900	1880	QPSK	1	0	22.66	25.06	33	-7.94
				1	74	22.80	25.20	33	-7.8
				36	18	21.98	24.38	33	-8.62
				75	0	21.75	24.15	33	-8.85
	19125	1902.5	QPSK	1	0	22.91	25.31	33	-7.69
				1	74	22.91	25.31	33	-7.69
				36	18	21.79	24.19	33	-8.81
				75	0	20.94	23.34	33	-9.66
15	18675	1857.5	16QAM	1	0	22.22	24.62	33	-8.38
				1	74	20.96	23.36	33	-9.64
				36	18	20.73	23.13	33	-9.87
				75	0	20.68	23.08	33	-9.92
	18900	1880	16QAM	1	0	21.64	24.04	33	-8.96
				1	74	21.13	23.53	33	-9.47
				36	18	20.85	23.25	33	-9.75
				75	0	20.67	23.07	33	-9.93
	19125	1902.5	16QAM	1	0	20.77	23.17	33	-9.83
				1	74	21.58	23.98	33	-9.02
				36	18	20.93	23.33	33	-9.67
				75	0	20.89	23.29	33	-9.71

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Antenna gain (dBi)		2.4							
LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	18700	1860	QPSK	1	0	22.86	25.26	33	-7.74
				1	99	22.83	25.23	33	-7.77
				50	25	21.89	24.29	33	-8.71
				100	0	21.84	24.24	33	-8.76
	18900	1880	QPSK	1	0	22.67	25.07	33	-7.93
				1	99	21.88	24.28	33	-8.72
				50	25	21.87	24.27	33	-8.73
				100	0	21.78	24.18	33	-8.82
	19100	1900	QPSK	1	0	22.69	25.09	33	-7.91
				1	99	22.95	25.35	33	-7.65
				50	25	21.66	24.06	33	-8.94
				100	0	21.71	24.11	33	-8.89
20	18700	1860	16QAM	1	0	21.51	23.91	33	-9.09
				1	99	21.50	23.90	33	-9.1
				50	25	20.68	23.08	33	-9.92
				100	0	20.02	22.42	33	-10.58
	18900	1880	16QAM	1	0	21.04	23.44	33	-9.56
				1	99	21.27	23.67	33	-9.33
				50	25	20.56	22.96	33	-10.04
				100	0	20.80	23.20	33	-9.8
	19100	1900	16QAM	1	0	20.67	23.07	33	-9.93
				1	99	21.51	23.91	33	-9.09
				50	25	20.71	23.11	33	-9.89
				100	0	20.72	23.12	33	-9.88

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Antenna gain (dBi)		2.4							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	19957	1710.7	QPSK	1	0	22.46	24.86	30	-5.14
				1	5	22.18	24.58	30	-5.42
				3	2	22.33	24.73	30	-5.27
				6	0	21.34	23.74	30	-6.26
	20175	1732.5	QPSK	1	0	22.59	24.99	30	-5.01
				1	5	22.61	25.01	30	-4.99
				3	2	22.43	24.83	30	-5.17
				6	0	21.47	23.87	30	-6.13
	20393	1754.3	QPSK	1	0	22.47	24.87	30	-5.13
				1	5	22.47	24.87	30	-5.13
				3	2	22.54	24.94	30	-5.06
				6	0	21.46	23.86	30	-6.14
1.4	19957	1710.7	16QAM	1	0	21.01	23.41	30	-6.59
				1	5	20.76	23.16	30	-6.84
				3	2	21.00	23.40	30	-6.6
				6	0	20.00	22.40	30	-7.6
	20175	1732.5	16QAM	1	0	20.95	23.35	30	-6.65
				1	5	21.29	23.69	30	-6.31
				3	2	21.32	23.72	30	-6.28
				6	0	20.14	22.54	30	-7.46
	20393	1754.3	16QAM	1	0	21.26	23.66	30	-6.34
				1	5	20.44	22.84	30	-7.16
				3	2	21.35	23.75	30	-6.25
				6	0	20.30	22.70	30	-7.3

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Antenna gain (dBi)		2.4							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
3	19965	1711.5	QPSK	1	0	22.46	24.86	30	-5.14
				1	14	22.41	24.81	30	-5.19
				8	4	21.29	23.69	30	-6.31
				15	0	21.40	23.80	30	-6.2
	20175	1732.5	QPSK	1	0	22.58	24.98	30	-5.02
				1	14	22.46	24.86	30	-5.14
				8	4	21.36	23.76	30	-6.24
				15	0	21.11	23.51	30	-6.49
	20385	1753.5	QPSK	1	0	22.52	24.92	30	-5.08
				1	14	22.54	24.94	30	-5.06
				8	4	21.60	24.00	30	-6
				15	0	21.58	23.98	30	-6.02
3	19965	1711.5	16QAM	1	0	21.10	23.50	30	-6.5
				1	14	20.99	23.39	30	-6.61
				8	4	20.47	22.87	30	-7.13
				15	0	20.29	22.69	30	-7.31
	20175	1732.5	16QAM	1	0	21.04	23.44	30	-6.56
				1	14	21.42	23.82	30	-6.18
				8	4	20.32	22.72	30	-7.28
				15	0	20.30	22.70	30	-7.3
	20385	1753.5	16QAM	1	0	20.75	23.15	30	-6.85
				1	14	20.65	23.05	30	-6.95
				8	4	20.77	23.17	30	-6.83
				15	0	20.80	23.20	30	-6.8

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Antenna gain (dBi)		2.4							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	19975	1712.5	QPSK	1	0	22.65	25.05	30	-4.95
				1	24	22.42	24.82	30	-5.18
				12	6	21.37	23.77	30	-6.23
				25	0	21.30	23.70	30	-6.3
	20175	1732.5	QPSK	1	0	22.60	25.00	30	-5
				1	24	22.24	24.64	30	-5.36
				12	6	21.18	23.58	30	-6.42
				25	0	21.19	23.59	30	-6.41
	20375	1752.5	QPSK	1	0	22.54	24.94	30	-5.06
				1	24	22.09	24.49	30	-5.51
				12	6	21.16	23.56	30	-6.44
				25	0	21.67	24.07	30	-5.93
5	19975	1712.5	16QAM	1	0	19.79	22.19	30	-7.81
				1	24	20.84	23.24	30	-6.76
				12	6	20.22	22.62	30	-7.38
				25	0	20.18	22.58	30	-7.42
	20175	1732.5	16QAM	1	0	21.41	23.81	30	-6.19
				1	24	20.86	23.26	30	-6.74
				12	6	20.22	22.62	30	-7.38
				25	0	20.55	22.95	30	-7.05
	20375	1752.5	16QAM	1	0	20.53	22.93	30	-7.07
				1	24	20.68	23.08	30	-6.92
				12	6	20.57	22.97	30	-7.03
				25	0	20.73	23.13	30	-6.87

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Antenna gain (dBi)		2.4							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	20000	1715	QPSK	1	0	22.50	24.90	30	-5.1
				1	49	22.52	24.92	30	-5.08
				25	12	21.55	23.95	30	-6.05
				50	0	20.98	23.38	30	-6.62
	20175	1732.5	QPSK	1	0	22.59	24.99	30	-5.01
				1	49	22.56	24.96	30	-5.04
				25	12	21.46	23.86	30	-6.14
				50	0	21.40	23.80	30	-6.2
	20350	1750	QPSK	1	0	22.82	25.22	30	-4.78
				1	49	22.66	25.06	30	-4.94
				25	12	21.70	24.10	30	-5.9
				50	0	21.71	24.11	30	-5.89
10	20000	1715	16QAM	1	0	21.57	23.97	30	-6.03
				1	49	20.79	23.19	30	-6.81
				25	12	20.44	22.84	30	-7.16
				50	0	20.41	22.81	30	-7.19
	20175	1732.5	16QAM	1	0	20.24	22.64	30	-7.36
				1	49	21.44	23.84	30	-6.16
				25	12	20.53	22.93	30	-7.07
				50	0	20.35	22.75	30	-7.25
	20350	1750	16QAM	1	0	20.07	22.47	30	-7.53
				1	49	21.50	23.90	30	-6.1
				25	12	20.77	23.17	30	-6.83
				50	0	20.77	23.17	30	-6.83

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	20025	1717.5	QPSK	1	0	22.32	24.72	30	-5.28
				1	74	22.63	25.03	30	-4.97
				36	18	21.37	23.77	30	-6.23
				75	0	21.53	23.93	30	-6.07
	20175	1732.5	QPSK	1	0	22.19	24.59	30	-5.41
				1	74	22.58	24.98	30	-5.02
				36	18	21.43	23.83	30	-6.17
				75	0	21.36	23.76	30	-6.24
	20325	1747.5	QPSK	1	0	22.31	24.71	30	-5.29
				1	74	22.65	25.05	30	-4.95
				36	18	21.56	23.96	30	-6.04
				75	0	21.66	24.06	30	-5.94
15	20025	1717.5	16QAM	1	0	20.54	22.94	30	-7.06
				1	74	20.70	23.10	30	-6.9
				36	18	20.44	22.84	30	-7.16
				75	0	20.49	22.89	30	-7.11
	20175	1732.5	16QAM	1	0	21.44	23.84	30	-6.16
				1	74	20.97	23.37	30	-6.63
				36	18	19.98	22.38	30	-7.62
				75	0	20.35	22.75	30	-7.25
	20325	1747.5	16QAM	1	0	20.91	23.31	30	-6.69
				1	74	21.01	23.41	30	-6.59
				36	18	20.54	22.94	30	-7.06
				75	0	20.63	23.03	30	-6.97

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Antenna gain (dBi)		2.4							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	20050	1720	QPSK	1	0	22.57	24.97	30	-5.03
				1	99	22.66	25.06	30	-4.94
				50	25	21.47	23.87	30	-6.13
				100	0	21.49	23.89	30	-6.11
	20175	1732.5	QPSK	1	0	22.70	25.10	30	-4.9
				1	99	22.80	25.20	30	-4.8
				50	25	21.42	23.82	30	-6.18
				100	0	21.50	23.90	30	-6.1
	20300	1745	QPSK	1	0	22.97	25.37	30	-4.63
				1	99	22.66	25.06	30	-4.94
				50	25	21.56	23.96	30	-6.04
				100	0	21.62	24.02	30	-5.98
20	20050	1720	16QAM	1	0	20.78	23.18	30	-6.82
				1	99	21.20	23.60	30	-6.4
				50	25	20.52	22.92	30	-7.08
				100	0	20.39	22.79	30	-7.21
	20175	1732.5	16QAM	1	0	20.83	23.23	30	-6.77
				1	99	20.77	23.17	30	-6.83
				50	25	19.86	22.26	30	-7.74
				100	0	20.50	22.90	30	-7.1
	20300	1745	16QAM	1	0	20.80	23.20	30	-6.8
				1	99	20.23	22.63	30	-7.37
				50	25	20.80	23.20	30	-6.8
				100	0	20.57	22.97	30	-7.03

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Antenna gain (dBi)		4.75								
LTE Band 5_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	20407	824.7	QPSK	1	0	23.14	27.89	25.74	38.45	-12.71
				1	5	23.27	28.02	25.87	38.45	-12.58
				3	2	23.20	27.95	25.80	38.45	-12.65
				6	0	23.53	28.28	26.13	38.45	-12.32
	20525	836.5	QPSK	1	0	23.26	28.01	25.86	38.45	-12.59
				1	5	23.19	27.94	25.79	38.45	-12.66
				3	2	23.66	28.41	26.26	38.45	-12.19
				6	0	23.78	28.53	26.38	38.45	-12.07
	20643	848.3	QPSK	1	0	23.70	28.45	26.30	38.45	-12.15
				1	5	23.65	28.40	26.25	38.45	-12.20
				3	2	23.69	28.44	26.29	38.45	-12.16
				6	0	23.53	28.28	26.13	38.45	-12.32
1.4	20407	824.7	16QAM	1	0	23.55	28.30	26.15	38.45	-12.30
				1	5	23.47	28.22	26.07	38.45	-12.38
				3	2	23.40	28.15	26.00	38.45	-12.45
				6	0	23.67	28.42	26.27	38.45	-12.18
	20525	836.5	16QAM	1	0	23.21	27.96	25.81	38.45	-12.64
				1	5	23.53	28.28	26.13	38.45	-12.32
				3	2	23.78	28.53	26.38	38.45	-12.07
				6	0	23.41	28.16	26.01	38.45	-12.44
	20643	848.3	16QAM	1	0	23.58	28.33	26.18	38.45	-12.27
				1	5	23.71	28.46	26.31	38.45	-12.14
				3	2	23.52	28.27	26.12	38.45	-12.33
				6	0	23.42	28.17	26.02	38.45	-12.43

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Antenna gain (dBi)		4.75								
LTE Band 5_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	20415	825.5	QPSK	1	0	24.65	29.40	27.25	38.45	-11.20
				1	14	24.86	29.61	27.46	38.45	-10.99
				8	4	24.27	29.02	26.87	38.45	-11.58
				15	0	24.31	29.06	26.91	38.45	-11.54
	20525	836.5	QPSK	1	0	24.04	28.79	26.64	38.45	-11.81
				1	14	23.96	28.71	26.56	38.45	-11.89
				8	4	24.08	28.83	26.68	38.45	-11.77
				15	0	24.06	28.81	26.66	38.45	-11.79
	20635	847.5	QPSK	1	0	24.28	29.03	26.88	38.45	-11.57
				1	14	24.51	29.26	27.11	38.45	-11.34
				8	4	24.22	28.97	26.82	38.45	-11.63
				15	0	24.00	28.75	26.60	38.45	-11.85
3	20415	825.5	16QAM	1	0	22.59	27.34	25.19	38.45	-13.26
				1	14	23.06	27.81	25.66	38.45	-12.79
				8	4	23.24	27.99	25.84	38.45	-12.61
				15	0	23.35	28.10	25.95	38.45	-12.50
	20525	836.5	16QAM	1	0	23.08	27.83	25.68	38.45	-12.77
				1	14	23.75	28.50	26.35	38.45	-12.10
				8	4	23.01	27.76	25.61	38.45	-12.84
				15	0	22.90	27.65	25.50	38.45	-12.95
	20635	847.5	16QAM	1	0	22.59	27.34	25.19	38.45	-13.26
				1	14	22.51	27.26	25.11	38.45	-13.34
				8	4	23.31	28.06	25.91	38.45	-12.54
				15	0	22.04	26.79	24.64	38.45	-13.81

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Antenna gain (dBi)		4.75								
LTE Band 5_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	20425	826.5	QPSK	1	0	24.49	29.24	27.09	38.45	-11.36
				1	24	23.74	28.49	26.34	38.45	-12.11
				12	6	24.27	29.02	26.87	38.45	-11.58
				25	0	24.32	29.07	26.92	38.45	-11.53
	20525	836.5	QPSK	1	0	24.03	28.78	26.63	38.45	-11.82
				1	24	23.80	28.55	26.40	38.45	-12.05
				12	6	24.04	28.79	26.64	38.45	-11.81
				25	0	23.90	28.65	26.50	38.45	-11.95
	20625	846.5	QPSK	1	0	24.35	29.10	26.95	38.45	-11.50
				1	24	24.37	29.12	26.97	38.45	-11.48
				12	6	24.13	28.88	26.73	38.45	-11.72
				25	0	24.09	28.84	26.69	38.45	-11.76
5	20425	826.5	16QAM	1	0	23.56	28.31	26.16	38.45	-12.29
				1	24	23.31	28.06	25.91	38.45	-12.54
				12	6	23.15	27.90	25.75	38.45	-12.70
				25	0	23.14	27.89	25.74	38.45	-12.71
	20525	836.5	16QAM	1	0	23.64	28.39	26.24	38.45	-12.21
				1	24	23.11	27.86	25.71	38.45	-12.74
				12	6	22.76	27.51	25.36	38.45	-13.09
				25	0	23.13	27.88	25.73	38.45	-12.72
	20625	846.5	16QAM	1	0	24.12	28.87	26.72	38.45	-11.73
				1	24	23.48	28.23	26.08	38.45	-12.37
				12	6	22.98	27.73	25.58	38.45	-12.87
				25	0	23.30	28.05	25.90	38.45	-12.55

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Antenna gain (dBi)		4.75								
LTE Band 5_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	20450	829	QPSK	1	0	24.46	29.21	27.06	38.45	-11.39
				1	49	23.96	28.71	26.56	38.45	-11.89
				25	12	24.12	28.87	26.72	38.45	-11.73
				50	0	24.09	28.84	26.69	38.45	-11.76
	20525	836.5	QPSK	1	0	24.16	28.91	26.76	38.45	-11.69
				1	49	23.85	28.60	26.45	38.45	-12.00
				25	12	24.03	28.78	26.63	38.45	-11.82
				50	0	23.92	28.67	26.52	38.45	-11.93
	20600	844	QPSK	1	0	24.65	29.40	27.25	38.45	-11.20
				1	49	24.13	28.88	26.73	38.45	-11.72
				25	12	24.12	28.87	26.72	38.45	-11.73
				50	0	24.05	28.80	26.65	38.45	-11.80
10	20450	829	16QAM	1	0	22.39	27.14	24.99	38.45	-13.46
				1	49	23.83	28.58	26.43	38.45	-12.02
				25	12	23.09	27.84	25.69	38.45	-12.76
				50	0	22.95	27.70	25.55	38.45	-12.90
	20525	836.5	16QAM	1	0	23.94	28.69	26.54	38.45	-11.91
				1	49	23.08	27.83	25.68	38.45	-12.77
				25	12	22.84	27.59	25.44	38.45	-13.01
				50	0	22.97	27.72	25.57	38.45	-12.88
	20600	844	16QAM	1	0	23.84	28.59	26.44	38.45	-12.01
				1	49	23.18	27.93	25.78	38.45	-12.67
				25	12	23.05	27.80	25.65	38.45	-12.80
				50	0	23.09	27.84	25.69	38.45	-12.76

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Antenna gain (dBi)		2.15							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	20775	2502.5	QPSK	1	0	22.69	24.84	33	-8.16
				1	24	22.75	24.90	33	-8.1
				12	6	21.07	23.22	33	-9.78
				25	0	21.68	23.83	33	-9.17
	21100	2535	QPSK	1	0	22.29	24.44	33	-8.56
				1	24	22.83	24.98	33	-8.02
				12	6	22.07	24.22	33	-8.78
				25	0	22.01	24.16	33	-8.84
	21425	2567.5	QPSK	1	0	22.55	24.70	33	-8.3
				1	24	21.41	23.56	33	-9.44
				12	6	21.98	24.13	33	-8.87
				25	0	21.90	24.05	33	-8.95
5	20775	2502.5	16QAM	1	0	20.50	22.65	33	-10.35
				1	24	21.40	23.55	33	-9.45
				12	6	20.25	22.40	33	-10.6
				25	0	20.97	23.12	33	-9.88
	21100	2535	16QAM	1	0	21.65	23.80	33	-9.2
				1	24	21.30	23.45	33	-9.55
				12	6	20.85	23.00	33	-10
				25	0	21.03	23.18	33	-9.82
	21425	2567.5	16QAM	1	0	21.11	23.26	33	-9.74
				1	24	20.63	22.78	33	-10.22
				12	6	20.99	23.14	33	-9.86
				25	0	20.87	23.02	33	-9.98

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Antenna gain (dBi)		2.15							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	20800	2505	QPSK	1	0	22.35	24.50	33	-8.5
				1	49	22.75	24.90	33	-8.1
				25	12	21.89	24.04	33	-8.96
				50	0	21.06	23.21	33	-9.79
	21100	2535	QPSK	1	0	23.07	25.22	33	-7.78
				1	49	22.97	25.12	33	-7.88
				25	12	22.06	24.21	33	-8.79
				50	0	21.95	24.10	33	-8.9
	21400	2565	QPSK	1	0	23.15	25.30	33	-7.7
				1	49	21.13	23.28	33	-9.72
				25	12	21.96	24.11	33	-8.89
				50	0	22.00	24.15	33	-8.85
10	20800	2505	16QAM	1	0	21.23	23.38	33	-9.62
				1	49	21.50	23.65	33	-9.35
				25	12	20.05	22.20	33	-10.8
				50	0	20.80	22.95	33	-10.05
	21100	2535	16QAM	1	0	21.00	23.15	33	-9.85
				1	49	21.71	23.86	33	-9.14
				25	12	21.16	23.31	33	-9.69
				50	0	21.31	23.46	33	-9.54
	21400	2565	16QAM	1	0	21.76	23.91	33	-9.09
				1	49	20.69	22.84	33	-10.16
				25	12	20.92	23.07	33	-9.93
				50	0	20.50	22.65	33	-10.35

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Antenna gain (dBi)		2.15							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	20825	2507.5	QPSK	1	0	22.46	24.61	33	-8.39
				1	74	22.90	25.05	33	-7.95
				36	18	21.80	23.95	33	-9.05
				75	0	21.79	23.94	33	-9.06
	21100	2535	QPSK	1	0	22.99	25.14	33	-7.86
				1	74	22.77	24.92	33	-8.08
				36	18	21.95	24.10	33	-8.9
				75	0	21.95	24.10	33	-8.9
	21375	2562.5	QPSK	1	0	22.95	25.10	33	-7.9
				1	74	21.29	23.44	33	-9.56
				36	18	21.95	24.10	33	-8.9
				75	0	21.99	24.14	33	-8.86
15	20825	2507.5	16QAM	1	0	20.88	23.03	33	-9.97
				1	74	21.39	23.54	33	-9.46
				36	18	20.73	22.88	33	-10.12
				75	0	20.84	22.99	33	-10.01
	21100	2535	16QAM	1	0	21.05	23.20	33	-9.8
				1	74	21.39	23.54	33	-9.46
				36	18	20.97	23.12	33	-9.88
				75	0	20.95	23.10	33	-9.9
	21375	2562.5	16QAM	1	0	21.54	23.69	33	-9.31
				1	74	20.97	23.12	33	-9.88
				36	18	21.14	23.29	33	-9.71
				75	0	20.95	23.10	33	-9.9

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Antenna gain (dBi)		2.15							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	20850	2510	QPSK	1	0	22.25	24.40	33	-8.6
				1	99	22.98	25.13	33	-7.87
				50	25	21.78	23.93	33	-9.07
				100	0	21.80	23.95	33	-9.05
	21100	2535	QPSK	1	0	22.84	24.99	33	-8.01
				1	99	22.46	24.61	33	-8.39
				50	25	21.90	24.05	33	-8.95
				100	0	21.85	24.00	33	-9
	21350	2560	QPSK	1	0	21.98	24.13	33	-8.87
				1	99	21.56	23.71	33	-9.29
				50	25	21.90	24.05	33	-8.95
				100	0	21.91	24.06	33	-8.94
20	20850	2510	16QAM	1	0	21.55	23.70	33	-9.3
				1	99	21.07	23.22	33	-9.78
				50	25	20.77	22.92	33	-10.08
				100	0	20.75	22.90	33	-10.1
	21100	2535	16QAM	1	0	21.86	24.01	33	-8.99
				1	99	21.65	23.80	33	-9.2
				50	25	20.91	23.06	33	-9.94
				100	0	21.01	23.16	33	-9.84
	21350	2560	16QAM	1	0	21.40	23.55	33	-9.45
				1	99	21.04	23.19	33	-9.81
				50	25	20.92	23.07	33	-9.93
				100	0	21.03	23.18	33	-9.82

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Antenna gain (dBi)		4.75								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	23017	699.7	QPSK	1	0	23.41	28.16	26.01	34.77	-8.76
				1	5	23.52	28.27	26.12	34.77	-8.65
				3	2	22.98	27.73	25.58	34.77	-9.19
				6	0	23.32	28.07	25.92	34.77	-8.85
	23095	707.5	QPSK	1	0	23.13	27.88	25.73	34.77	-9.04
				1	5	23.20	27.95	25.80	34.77	-8.97
				3	2	22.76	27.51	25.36	34.77	-9.41
				6	0	22.90	27.65	25.50	34.77	-9.27
	23173	715.3	QPSK	1	0	23.05	27.80	25.65	34.77	-9.12
				1	5	23.14	27.89	25.74	34.77	-9.03
				3	2	22.90	27.65	25.50	34.77	-9.27
				6	0	22.97	27.72	25.57	34.77	-9.20
1.4	23017	699.7	16QAM	1	0	22.65	27.40	25.25	34.77	-9.52
				1	5	22.34	27.09	24.94	34.77	-9.83
				3	2	22.31	27.06	24.91	34.77	-9.86
				6	0	22.78	27.53	25.38	34.77	-9.39
	23095	707.5	16QAM	1	0	22.83	27.58	25.43	34.77	-9.34
				1	5	23.10	27.85	25.70	34.77	-9.07
				3	2	22.65	27.40	25.25	34.77	-9.52
				6	0	22.44	27.19	25.04	34.77	-9.73
	23173	715.3	16QAM	1	0	22.91	27.66	25.51	34.77	-9.26
				1	5	22.95	27.70	25.55	34.77	-9.22
				3	2	22.61	27.36	25.21	34.77	-9.56
				6	0	22.93	27.68	25.53	34.77	-9.24

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Antenna gain (dBi)		4.75									
LTE Band 12_Uplink frequency band : 699 to 716 MHz											
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)	
3	23025	700.5	QPSK	1	0	24.23	28.98	26.83	34.77	-7.94	
				1	14	24.00	28.75	26.60	34.77	-8.17	
				8	4	24.36	29.11	26.96	34.77	-7.81	
				15	0	24.34	29.09	26.94	34.77	-7.83	
	23095	707.5	QPSK	1	0	23.77	28.52	26.37	34.77	-8.40	
				1	14	24.48	29.23	27.08	34.77	-7.69	
				8	4	24.63	29.38	27.23	34.77	-7.54	
				15	0	24.42	29.17	27.02	34.77	-7.75	
	23165	714.5	QPSK	1	0	24.68	29.43	27.28	34.77	-7.49	
				1	14	24.67	29.42	27.27	34.77	-7.50	
				8	4	24.41	29.16	27.01	34.77	-7.76	
				15	0	24.32	29.07	26.92	34.77	-7.85	
3	23025	700.5	16QAM	1	0	21.18	25.93	23.78	34.77	-10.99	
				1	14	23.81	28.56	26.41	34.77	-8.36	
				8	4	23.31	28.06	25.91	34.77	-8.86	
				15	0	23.16	27.91	25.76	34.77	-9.01	
	23095	707.5	16QAM	1	0	24.34	29.09	26.94	34.77	-7.83	
				1	14	22.56	27.31	25.16	34.77	-9.61	
				8	4	23.50	28.25	26.10	34.77	-8.67	
				15	0	22.97	27.72	25.57	34.77	-9.20	
	23165	714.5	16QAM	1	0	23.80	28.55	26.40	34.77	-8.37	
				1	14	22.22	26.97	24.82	34.77	-9.95	
				8	4	23.45	28.20	26.05	34.77	-8.72	
				15	0	23.32	28.07	25.92	34.77	-8.85	

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Antenna gain (dBi)		4.75								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23035	701.5	QPSK	1	0	23.88	28.63	26.48	34.77	-8.29
				1	24	24.86	29.61	27.46	34.77	-7.31
				12	6	24.28	29.03	26.88	34.77	-7.89
				25	0	24.23	28.98	26.83	34.77	-7.94
	23095	707.5	QPSK	1	0	24.77	29.52	27.37	34.77	-7.40
				1	24	24.25	29.00	26.85	34.77	-7.92
				12	6	24.44	29.19	27.04	34.77	-7.73
				25	0	24.38	29.13	26.98	34.77	-7.79
	23155	713.5	QPSK	1	0	24.80	29.55	27.40	34.77	-7.37
				1	24	24.35	29.10	26.95	34.77	-7.82
				12	6	24.46	29.21	27.06	34.77	-7.71
				25	0	24.34	29.09	26.94	34.77	-7.83
5	23035	701.5	16QAM	1	0	23.22	27.97	25.82	34.77	-8.95
				1	24	24.20	28.95	26.80	34.77	-7.97
				12	6	23.02	27.77	25.62	34.77	-9.15
				25	0	23.24	27.99	25.84	34.77	-8.93
	23095	707.5	16QAM	1	0	23.95	28.70	26.55	34.77	-8.22
				1	24	23.39	28.14	25.99	34.77	-8.78
				12	6	23.33	28.08	25.93	34.77	-8.84
				25	0	23.46	28.21	26.06	34.77	-8.71
	23155	713.5	16QAM	1	0	23.58	28.33	26.18	34.77	-8.59
				1	24	23.73	28.48	26.33	34.77	-8.44
				12	6	23.21	27.96	25.81	34.77	-8.96
				25	0	23.37	28.12	25.97	34.77	-8.80

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Antenna gain (dBi)		4.75								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23060	704	QPSK	1	0	23.19	27.94	25.79	34.77	-8.98
				1	49	23.66	28.41	26.26	34.77	-8.51
				25	12	24.24	28.99	26.84	34.77	-7.93
				50	0	24.35	29.10	26.95	34.77	-7.82
	23095	707.5	QPSK	1	0	24.22	28.97	26.82	34.77	-7.95
				1	49	23.96	28.71	26.56	34.77	-8.21
				25	12	24.31	29.06	26.91	34.77	-7.86
				50	0	24.34	29.09	26.94	34.77	-7.83
	23130	711	QPSK	1	0	23.86	28.61	26.46	34.77	-8.31
				1	49	23.57	28.32	26.17	34.77	-8.60
				25	12	24.56	29.31	27.16	34.77	-7.61
				50	0	24.33	29.08	26.93	34.77	-7.84
10	23060	704	16QAM	1	0	22.63	27.38	25.23	34.77	-9.54
				1	49	23.16	27.91	25.76	34.77	-9.01
				25	12	22.78	27.53	25.38	34.77	-9.39
				50	0	23.40	28.15	26.00	34.77	-8.77
	23095	707.5	16QAM	1	0	23.29	28.04	25.89	34.77	-8.88
				1	49	23.40	28.15	26.00	34.77	-8.77
				25	12	23.31	28.06	25.91	34.77	-8.86
				50	0	23.22	27.97	25.82	34.77	-8.95
	23130	711	16QAM	1	0	23.35	28.10	25.95	34.77	-8.82
				1	49	22.71	27.46	25.31	34.77	-9.46
				25	12	23.37	28.12	25.97	34.77	-8.80
				50	0	23.34	28.09	25.94	34.77	-8.83

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Antenna gain (dBi)		4.75								
LTE Band 13_Uplink frequency band : 777 to 787 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23205	779.5	QPSK	1	0	24.27	29.02	26.87	34.77	-7.90
				1	24	24.48	29.23	27.08	34.77	-7.69
				12	6	23.33	28.08	25.93	34.77	-8.84
				25	0	23.86	28.61	26.46	34.77	-8.31
	23230	782	QPSK	1	0	24.48	29.23	27.08	34.77	-7.69
				1	24	24.01	28.76	26.61	34.77	-8.16
				12	6	23.75	28.50	26.35	34.77	-8.42
				25	0	23.85	28.60	26.45	34.77	-8.32
	23255	784.5	QPSK	1	0	23.95	28.70	26.55	34.77	-8.22
				1	24	24.63	29.38	27.23	34.77	-7.54
				12	6	23.60	28.35	26.20	34.77	-8.57
				25	0	23.58	28.33	26.18	34.77	-8.59
5	23205	779.5	16QAM	1	0	23.59	28.34	26.19	34.77	-8.58
				1	24	23.36	28.11	25.96	34.77	-8.81
				12	6	22.85	27.60	25.45	34.77	-9.32
				25	0	23.09	27.84	25.69	34.77	-9.08
	23230	782	16QAM	1	0	23.48	28.23	26.08	34.77	-8.69
				1	24	23.23	27.98	25.83	34.77	-8.94
				12	6	22.91	27.66	25.51	34.77	-9.26
				25	0	22.84	27.59	25.44	34.77	-9.33
	23255	784.5	16QAM	1	0	23.40	28.15	26.00	34.77	-8.77
				1	24	22.27	27.02	24.87	34.77	-9.90
				12	6	22.62	27.37	25.22	34.77	-9.55
				25	0	21.88	26.63	24.48	34.77	-10.29

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Antenna gain (dBi)		4.75								
LTE Band 13_Uplink frequency band : 777 to 787 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23230	782	QPSK	1	0	24.59	29.34	27.19	34.77	-7.58
				1	49	24.54	29.29	27.14	34.77	-7.63
				25	12	23.76	28.51	26.36	34.77	-8.41
				50	0	23.71	28.46	26.31	34.77	-8.46
10	23230	782	16QAM	1	0	23.52	28.27	26.12	34.77	-8.65
				1	49	23.25	28.00	25.85	34.77	-8.92
				25	12	22.80	27.55	25.40	34.77	-9.37
				50	0	22.94	27.69	25.54	34.77	-9.23

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Antenna gain (dBi)		4.75								
LTE Band 17_Uplink frequency band : 704 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23755	706.5	QPSK	1	0	24.92	29.67	27.52	34.77	-7.25
				1	24	24.27	29.02	26.87	34.77	-7.90
				12	6	24.63	29.38	27.23	34.77	-7.54
				25	0	24.65	29.40	27.25	34.77	-7.52
	23790	710	QPSK	1	0	24.21	28.96	26.81	34.77	-7.96
				1	24	24.52	29.27	27.12	34.77	-7.65
				12	6	24.48	29.23	27.08	34.77	-7.69
				25	0	24.46	29.21	27.06	34.77	-7.71
	23825	713.5	QPSK	1	0	24.49	29.24	27.09	34.77	-7.68
				1	24	24.17	28.92	26.77	34.77	-8.00
				12	6	24.69	29.44	27.29	34.77	-7.48
				25	0	24.56	29.31	27.16	34.77	-7.61
5	23755	706.5	16QAM	1	0	24.00	28.75	26.60	34.77	-8.17
				1	24	23.72	28.47	26.32	34.77	-8.45
				12	6	23.68	28.43	26.28	34.77	-8.49
				25	0	23.47	28.22	26.07	34.77	-8.70
	23790	710	16QAM	1	0	23.88	28.63	26.48	34.77	-8.29
				1	24	23.57	28.32	26.17	34.77	-8.60
				12	6	23.61	28.36	26.21	34.77	-8.56
				25	0	23.54	28.29	26.14	34.77	-8.63
	23825	713.5	16QAM	1	0	23.71	28.46	26.31	34.77	-8.46
				1	24	23.44	28.19	26.04	34.77	-8.73
				12	6	23.57	28.32	26.17	34.77	-8.60
				25	0	23.47	28.22	26.07	34.77	-8.70

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Antenna gain (dBi)		4.75								
LTE Band 17_Uplink frequency band : 704 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23780	709	QPSK	1	0	24.42	29.17	27.02	34.77	-7.75
				1	49	24.24	28.99	26.84	34.77	-7.93
				25	12	24.52	29.27	27.12	34.77	-7.65
				50	0	24.60	29.35	27.20	34.77	-7.57
	23790	710	QPSK	1	0	24.18	28.93	26.78	34.77	-7.99
				1	49	24.07	28.82	26.67	34.77	-8.10
				25	12	24.62	29.37	27.22	34.77	-7.55
				50	0	24.56	29.31	27.16	34.77	-7.61
	23800	711	QPSK	1	0	24.09	28.84	26.69	34.77	-8.08
				1	49	23.79	28.54	26.39	34.77	-8.38
				25	12	24.58	29.33	27.18	34.77	-7.59
				50	0	24.52	29.27	27.12	34.77	-7.65
10	23780	709	16QAM	1	0	23.69	28.44	26.29	34.77	-8.48
				1	49	23.74	28.49	26.34	34.77	-8.43
				25	12	23.54	28.29	26.14	34.77	-8.63
				50	0	23.75	28.50	26.35	34.77	-8.42
	23790	710	16QAM	1	0	23.82	28.57	26.42	34.77	-8.35
				1	49	23.60	28.35	26.20	34.77	-8.57
				25	12	23.64	28.39	26.24	34.77	-8.53
				50	0	23.51	28.26	26.11	34.77	-8.66
	23800	711	16QAM	1	0	23.69	28.44	26.29	34.77	-8.48
				1	49	23.21	27.96	25.81	34.77	-8.96
				25	12	23.63	28.38	26.23	34.77	-8.54
				50	0	23.67	28.42	26.27	34.77	-8.50

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Antenna gain (dBi)		2.4							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	26047	1850.7	QPSK	1	0	22.31	24.71	33	-8.29
				1	5	22.35	24.75	33	-8.25
				3	2	22.51	24.91	33	-8.09
				6	0	22.62	25.02	33	-7.98
	26365	1882.5	QPSK	1	0	22.13	24.53	33	-8.47
				1	5	23.15	25.55	33	-7.45
				3	2	22.68	25.08	33	-7.92
				6	0	22.31	24.71	33	-8.29
	26683	1914.3	QPSK	1	0	22.41	24.81	33	-8.19
				1	5	22.67	25.07	33	-7.93
				3	2	22.18	24.58	33	-8.42
				6	0	22.56	24.96	33	-8.04
1.4	26047	1850.7	16QAM	1	0	23.10	25.50	33	-7.5
				1	5	23.21	25.61	33	-7.39
				3	2	23.45	25.85	33	-7.15
				6	0	23.61	26.01	33	-6.99
	26365	1882.5	16QAM	1	0	22.78	25.18	33	-7.82
				1	5	22.51	24.91	33	-8.09
				3	2	23.24	25.64	33	-7.36
				6	0	23.10	25.50	33	-7.5
	26683	1914.3	16QAM	1	0	22.93	25.33	33	-7.67
				1	5	23.02	25.42	33	-7.58
				3	2	23.34	25.74	33	-7.26
				6	0	23.30	25.70	33	-7.3

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Antenna gain (dBi)		2.4							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
3	26055	1851.5	QPSK	1	0	22.64	25.04	33	-7.96
				1	14	22.73	25.13	33	-7.87
				8	4	21.56	23.96	33	-9.04
				15	0	20.90	23.30	33	-9.7
	26365	1882.5	QPSK	1	0	22.74	25.14	33	-7.86
				1	14	22.25	24.65	33	-8.35
				8	4	21.66	24.06	33	-8.94
				15	0	21.64	24.04	33	-8.96
	26675	1913.5	QPSK	1	0	22.74	25.14	33	-7.86
				1	14	22.61	25.01	33	-7.99
				8	4	21.81	24.21	33	-8.79
				15	0	21.71	24.11	33	-8.89
3	26055	1851.5	16QAM	1	0	21.18	23.58	33	-9.42
				1	14	21.42	23.82	33	-9.18
				8	4	21.27	23.67	33	-9.33
				15	0	21.13	23.53	33	-9.47
	26365	1882.5	16QAM	1	0	21.76	24.16	33	-8.84
				1	14	21.05	23.45	33	-9.55
				8	4	21.42	23.82	33	-9.18
				15	0	21.30	23.70	33	-9.3
	26675	1913.5	16QAM	1	0	21.41	23.81	33	-9.19
				1	14	21.59	23.99	33	-9.01
				8	4	21.19	23.59	33	-9.41
				15	0	21.17	23.57	33	-9.43

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Antenna gain (dBi)		2.4							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	26065	1852.5	QPSK	1	0	23.22	25.62	33	-7.38
				1	24	23.17	25.57	33	-7.43
				12	6	22.23	24.63	33	-8.37
				25	0	21.92	24.32	33	-8.68
	26365	1882.5	QPSK	1	0	23.33	25.73	33	-7.27
				1	24	23.05	25.45	33	-7.55
				12	6	22.21	24.61	33	-8.39
				25	0	22.11	24.51	33	-8.49
	26665	1912.5	QPSK	1	0	22.32	24.72	33	-8.28
				1	24	22.78	25.18	33	-7.82
				12	6	21.97	24.37	33	-8.63
				25	0	22.10	24.50	33	-8.5
5	26065	1852.5	16QAM	1	0	22.36	24.76	33	-8.24
				1	24	21.66	24.06	33	-8.94
				12	6	20.90	23.30	33	-9.7
				25	0	21.04	23.44	33	-9.56
	26365	1882.5	16QAM	1	0	21.76	24.16	33	-8.84
				1	24	21.46	23.86	33	-9.14
				12	6	21.10	23.50	33	-9.5
				25	0	20.08	22.48	33	-10.52
	26665	1912.5	16QAM	1	0	21.78	24.18	33	-8.82
				1	24	21.87	24.27	33	-8.73
				12	6	20.69	23.09	33	-9.91
				25	0	20.90	23.30	33	-9.7

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Antenna gain (dBi)		2.4							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	26090	1855	QPSK	1	0	22.23	24.63	33	-8.37
				1	49	22.98	25.38	33	-7.62
				25	12	22.03	24.43	33	-8.57
				50	0	21.88	24.28	33	-8.72
	26365	1882.5	QPSK	1	0	22.82	25.22	33	-7.78
				1	49	23.00	25.40	33	-7.6
				25	12	21.88	24.28	33	-8.72
				50	0	21.86	24.26	33	-8.74
	26640	1910	QPSK	1	0	23.00	25.40	33	-7.6
				1	49	22.83	25.23	33	-7.77
				25	12	21.98	24.38	33	-8.62
				50	0	21.83	24.23	33	-8.77
10	26090	1855	16QAM	1	0	22.25	24.65	33	-8.35
				1	49	21.25	23.65	33	-9.35
				25	12	19.97	22.37	33	-10.63
				50	0	20.91	23.31	33	-9.69
	26365	1882.5	16QAM	1	0	21.77	24.17	33	-8.83
				1	49	21.56	23.96	33	-9.04
				25	12	20.86	23.26	33	-9.74
				50	0	20.81	23.21	33	-9.79
	26640	1910	16QAM	1	0	20.36	22.76	33	-10.24
				1	49	20.54	22.94	33	-10.06
				25	12	20.96	23.36	33	-9.64
				50	0	21.00	23.40	33	-9.6

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Antenna gain (dBi)		2.4							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	26115	1857.5	QPSK	1	0	22.85	25.25	33	-7.75
				1	74	22.79	25.19	33	-7.81
				36	18	21.75	24.15	33	-8.85
				75	0	21.76	24.16	33	-8.84
	26365	1882.5	QPSK	1	0	22.82	25.22	33	-7.78
				1	74	22.85	25.25	33	-7.75
				36	18	21.61	24.01	33	-8.99
				75	0	21.21	23.61	33	-9.39
	26615	1907.5	QPSK	1	0	22.82	25.22	33	-7.78
				1	74	22.71	25.11	33	-7.89
				36	18	21.65	24.05	33	-8.95
				75	0	21.11	23.51	33	-9.49
15	26115	1857.5	16QAM	1	0	21.94	24.34	33	-8.66
				1	74	21.29	23.69	33	-9.31
				36	18	20.88	23.28	33	-9.72
				75	0	20.79	23.19	33	-9.81
	26365	1882.5	16QAM	1	0	21.84	24.24	33	-8.76
				1	74	21.72	24.12	33	-8.88
				36	18	20.68	23.08	33	-9.92
				75	0	20.79	23.19	33	-9.81
	26615	1907.5	16QAM	1	0	21.11	23.51	33	-9.49
				1	74	19.60	22.00	33	-11
				36	18	20.63	23.03	33	-9.97
				75	0	20.64	23.04	33	-9.96

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Antenna gain (dBi)		2.4							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	26140	1860	QPSK	1	0	22.70	25.10	33	-7.9
				1	99	22.47	24.87	33	-8.13
				50	25	21.90	24.30	33	-8.7
				100	0	21.45	23.85	33	-9.15
	26365	1882.5	QPSK	1	0	22.63	25.03	33	-7.97
				1	99	22.64	25.04	33	-7.96
				50	25	21.36	23.76	33	-9.24
				100	0	21.80	24.20	33	-8.8
	26590	1905	QPSK	1	0	22.70	25.10	33	-7.9
				1	99	22.52	24.92	33	-8.08
				50	25	21.63	24.03	33	-8.97
				100	0	21.64	24.04	33	-8.96
20	26140	1860	16QAM	1	0	22.04	24.44	33	-8.56
				1	99	20.77	23.17	33	-9.83
				50	25	20.74	23.14	33	-9.86
				100	0	20.65	23.05	33	-9.95
	26365	1882.5	16QAM	1	0	21.88	24.28	33	-8.72
				1	99	21.02	23.42	33	-9.58
				50	25	20.71	23.11	33	-9.89
				100	0	20.80	23.20	33	-9.8
	26590	1905	16QAM	1	0	21.33	23.73	33	-9.27
				1	99	20.47	22.87	33	-10.13
				50	25	20.68	23.08	33	-9.92
				100	0	20.55	22.95	33	-10.05

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Antenna gain (dBi)		4.75								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	26797	824.7	QPSK	1	0	23.12	27.87	25.72	38.45	-12.73
				1	5	22.97	27.72	25.57	38.45	-12.88
				3	2	22.59	27.34	25.19	38.45	-13.26
				6	0	23.03	27.78	25.63	38.45	-12.82
	26915	836.5	QPSK	1	0	22.74	27.49	25.34	38.45	-13.11
				1	5	22.81	27.56	25.41	38.45	-13.04
				3	2	22.92	27.67	25.52	38.45	-12.93
				6	0	22.80	27.55	25.40	38.45	-13.05
	27033	848.3	QPSK	1	0	23.05	27.80	25.65	38.45	-12.80
				1	5	23.11	27.86	25.71	38.45	-12.74
				3	2	23.00	27.75	25.60	38.45	-12.85
				6	0	22.87	27.62	25.47	38.45	-12.98
1.4	26797	824.7	16QAM	1	0	22.96	27.71	25.56	38.45	-12.89
				1	5	22.84	27.59	25.44	38.45	-13.01
				3	2	22.89	27.64	25.49	38.45	-12.96
				6	0	23.01	27.76	25.61	38.45	-12.84
	26915	836.5	16QAM	1	0	22.67	27.42	25.27	38.45	-13.18
				1	5	22.85	27.60	25.45	38.45	-13.00
				3	2	22.83	27.58	25.43	38.45	-13.02
				6	0	22.79	27.54	25.39	38.45	-13.06
	27033	848.3	16QAM	1	0	22.90	27.65	25.50	38.45	-12.95
				1	5	22.98	27.73	25.58	38.45	-12.87
				3	2	23.03	27.78	25.63	38.45	-12.82
				6	0	22.90	27.65	25.50	38.45	-12.95

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Antenna gain (dBi)		4.75									
LTE Band 26_Uplink frequency band : 824 to 849 MHz											
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)	
3	26805	825.5	QPSK	1	0	23.12	27.87	25.72	38.45	-12.73	
				1	14	23.32	28.07	25.92	38.45	-12.53	
				8	4	23.42	28.17	26.02	38.45	-12.43	
				15	0	23.35	28.10	25.95	38.45	-12.50	
	26915	836.5	QPSK	1	0	23.20	27.95	25.80	38.45	-12.65	
				1	14	23.09	27.84	25.69	38.45	-12.76	
				8	4	23.27	28.02	25.87	38.45	-12.58	
				15	0	23.19	27.94	25.79	38.45	-12.66	
	27025	847.5	QPSK	1	0	23.47	28.22	26.07	38.45	-12.38	
				1	14	23.54	28.29	26.14	38.45	-12.31	
				8	4	23.23	27.98	25.83	38.45	-12.62	
				15	0	23.16	27.91	25.76	38.45	-12.69	
3	26805	825.5	16QAM	1	0	23.26	28.01	25.86	38.45	-12.59	
				1	14	23.56	28.31	26.16	38.45	-12.29	
				8	4	23.59	28.34	26.19	38.45	-12.26	
				15	0	23.42	28.17	26.02	38.45	-12.43	
	26915	836.5	16QAM	1	0	23.69	28.44	26.29	38.45	-12.16	
				1	14	23.51	28.26	26.11	38.45	-12.34	
				8	4	23.25	28.00	25.85	38.45	-12.60	
				15	0	22.97	27.72	25.57	38.45	-12.88	
	27025	847.5	16QAM	1	0	23.77	28.52	26.37	38.45	-12.08	
				1	14	23.30	28.05	25.90	38.45	-12.55	
				8	4	23.16	27.91	25.76	38.45	-12.69	
				15	0	23.06	27.81	25.66	38.45	-12.79	

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Antenna gain (dBi)		4.75									
LTE Band 26_Uplink frequency band : 824 to 849 MHz											
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)	
5	26815	826.5	QPSK	1	0	22.93	27.68	25.53	38.45	-12.92	
				1	24	23.09	27.84	25.69	38.45	-12.76	
				12	6	23.35	28.10	25.95	38.45	-12.50	
				25	0	23.17	27.92	25.77	38.45	-12.68	
	26915	836.5	QPSK	1	0	23.20	27.95	25.80	38.45	-12.65	
				1	24	23.08	27.83	25.68	38.45	-12.77	
				12	6	23.22	27.97	25.82	38.45	-12.63	
				25	0	23.09	27.84	25.69	38.45	-12.76	
	27015	846.5	QPSK	1	0	23.49	28.24	26.09	38.45	-12.36	
				1	24	23.54	28.29	26.14	38.45	-12.31	
				12	6	23.48	28.23	26.08	38.45	-12.37	
				25	0	23.77	28.52	26.37	38.45	-12.08	
5	26815	826.5	16QAM	1	0	23.51	28.26	26.11	38.45	-12.34	
				1	24	23.04	27.79	25.64	38.45	-12.81	
				12	6	23.18	27.93	25.78	38.45	-12.67	
				25	0	23.39	28.14	25.99	38.45	-12.46	
	26915	836.5	16QAM	1	0	23.46	28.21	26.06	38.45	-12.39	
				1	24	23.22	27.97	25.82	38.45	-12.63	
				12	6	23.30	28.05	25.90	38.45	-12.55	
				25	0	23.18	27.93	25.78	38.45	-12.67	
	27015	846.5	16QAM	1	0	22.94	27.69	25.54	38.45	-12.91	
				1	24	23.05	27.80	25.65	38.45	-12.80	
				12	6	23.17	27.92	25.77	38.45	-12.68	
				25	0	23.11	27.86	25.71	38.45	-12.74	

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Antenna gain (dBi)		4.75									
LTE Band 26_Uplink frequency band : 824 to 849 MHz											
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)	
10	26840	829	QPSK	1	0	23.66	28.41	26.26	38.45	-12.19	
				1	49	23.11	27.86	25.71	38.45	-12.74	
				25	12	23.09	27.84	25.69	38.45	-12.76	
				50	0	23.74	28.49	26.34	38.45	-12.11	
	26915	836.5	QPSK	1	0	23.42	28.17	26.02	38.45	-12.43	
				1	49	23.98	28.73	26.58	38.45	-11.87	
				25	12	23.25	28.00	25.85	38.45	-12.60	
				50	0	23.17	27.92	25.77	38.45	-12.68	
	26990	844	QPSK	1	0	22.80	27.55	25.40	38.45	-13.05	
				1	49	23.49	28.24	26.09	38.45	-12.36	
				25	12	23.67	28.42	26.27	38.45	-12.18	
				50	0	23.29	28.04	25.89	38.45	-12.56	
10	26840	829	16QAM	1	0	22.85	27.60	25.45	38.45	-13.00	
				1	49	23.26	28.01	25.86	38.45	-12.59	
				25	12	22.89	27.64	25.49	38.45	-12.96	
				50	0	23.27	28.02	25.87	38.45	-12.58	
	26915	836.5	16QAM	1	0	22.53	27.28	25.13	38.45	-13.32	
				1	49	23.29	28.04	25.89	38.45	-12.56	
				25	12	23.16	27.91	25.76	38.45	-12.69	
				50	0	22.95	27.70	25.55	38.45	-12.90	
	26990	844	16QAM	1	0	22.02	26.77	24.62	38.45	-13.83	
				1	49	23.06	27.81	25.66	38.45	-12.79	
				25	12	23.25	28.00	25.85	38.45	-12.60	
				50	0	23.15	27.90	25.75	38.45	-12.70	

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Antenna gain (dBi)	4.75
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Part 22_LTE Band 26_Uplink frequency band : 824 to 849 MHz

BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
15	26865	831.5	QPSK	1	0	24.05	28.80	26.65	38.45	-11.80
				1	74	23.07	27.82	25.67	38.45	-12.78
				36	18	22.93	27.68	25.53	38.45	-12.92
				75	0	23.64	28.39	26.24	38.45	-12.21
	26915	836.5	QPSK	1	0	23.81	28.56	26.41	38.45	-12.04
				1	74	23.63	28.38	26.23	38.45	-12.22
				36	18	23.32	28.07	25.92	38.45	-12.53
				75	0	23.30	28.05	25.90	38.45	-12.55
	26965	841.5	QPSK	1	0	22.92	27.67	25.52	38.45	-12.93
				1	74	22.90	27.65	25.50	38.45	-12.95
				36	18	23.44	28.19	26.04	38.45	-12.41
				75	0	23.18	27.93	25.78	38.45	-12.67
15	26865	831.5	16QAM	1	0	23.55	28.30	26.15	38.45	-12.30
				1	74	23.19	27.94	25.79	38.45	-12.66
				36	18	23.14	27.89	25.74	38.45	-12.71
				75	0	23.16	27.91	25.76	38.45	-12.69
	26915	836.5	16QAM	1	0	23.02	27.77	25.62	38.45	-12.83
				1	74	22.83	27.58	25.43	38.45	-13.02
				36	18	23.04	27.79	25.64	38.45	-12.81
				75	0	23.01	27.76	25.61	38.45	-12.84
	26965	841.5	16QAM	1	0	23.56	28.31	26.16	38.45	-12.29
				1	74	23.05	27.80	25.65	38.45	-12.80
				36	18	23.33	28.08	25.93	38.45	-12.52
				75	0	23.21	27.96	25.81	38.45	-12.64

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Antenna gain (dBi)		4.75								
Part 90S_LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	26697	814.7	QPSK	1	0	22.57	27.32	25.17	50	-24.83
				1	5	22.62	27.37	25.22	50	-24.78
				3	2	22.75	27.50	25.35	50	-24.65
				6	0	22.50	27.25	25.10	50	-24.90
	26740	819	QPSK	1	0	22.72	27.47	25.32	50	-24.68
				1	5	22.63	27.38	25.23	50	-24.77
				3	2	22.51	27.26	25.11	50	-24.89
				6	0	22.42	27.17	25.02	50	-24.98
	26783	823.3	QPSK	1	0	22.36	27.11	24.96	50	-25.04
				1	5	22.61	27.36	25.21	50	-24.79
				3	2	22.34	27.09	24.94	50	-25.06
				6	0	22.42	27.17	25.02	50	-24.98
1.4	26697	814.7	16QAM	1	0	22.56	27.31	25.16	50	-24.84
				1	5	22.38	27.13	24.98	50	-25.02
				3	2	22.32	27.07	24.92	50	-25.08
				6	0	22.40	27.15	25.00	50	-25.00
	26740	819	16QAM	1	0	22.41	27.16	25.01	50	-24.99
				1	5	22.26	27.01	24.86	50	-25.14
				3	2	22.38	27.13	24.98	50	-25.02
				6	0	22.29	27.04	24.89	50	-25.11
	26783	823.3	16QAM	1	0	22.09	26.84	24.69	50	-25.31
				1	5	22.35	27.10	24.95	50	-25.05
				3	2	22.24	26.99	24.84	50	-25.16
				6	0	22.15	26.90	24.75	50	-25.25

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Antenna gain (dBi)		4.75								
Part 90S_LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	26705	815.5	QPSK	1	0	23.05	27.80	25.65	50	-24.35
				1	14	22.76	27.51	25.36	50	-24.64
				8	4	23.11	27.86	25.71	50	-24.29
				15	0	23.13	27.88	25.73	50	-24.27
	26740	819	QPSK	1	0	22.80	27.55	25.40	50	-24.60
				1	14	23.39	28.14	25.99	50	-24.01
				8	4	23.72	28.47	26.32	50	-23.68
				15	0	23.64	28.39	26.24	50	-23.76
	26775	822.5	QPSK	1	0	23.41	28.16	26.01	50	-23.99
				1	14	24.00	28.75	26.60	50	-23.40
				8	4	22.96	27.71	25.56	50	-24.44
				15	0	23.75	28.50	26.35	50	-23.65
3	26705	815.5	16QAM	1	0	23.62	28.37	26.22	50	-23.78
				1	14	22.05	26.80	24.65	50	-25.35
				8	4	23.22	27.97	25.82	50	-24.18
				15	0	23.06	27.81	25.66	50	-24.34
	26740	819	16QAM	1	0	22.91	27.66	25.51	50	-24.49
				1	14	23.02	27.77	25.62	50	-24.38
				8	4	23.58	28.33	26.18	50	-23.82
				15	0	23.46	28.21	26.06	50	-23.94
	26775	822.5	16QAM	1	0	22.70	27.45	25.30	50	-24.70
				1	14	23.34	28.09	25.94	50	-24.06
				8	4	22.97	27.72	25.57	50	-24.43
				15	0	23.67	28.42	26.27	50	-23.73

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Antenna gain (dBi)		4.75								
Part 90S_LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	26715	816.5	QPSK	1	0	22.84	27.59	25.44	50	-24.56
				1	24	23.42	28.17	26.02	50	-23.98
				12	6	22.94	27.69	25.54	50	-24.46
				25	0	23.72	28.47	26.32	50	-23.68
	26740	819	QPSK	1	0	23.79	28.54	26.39	50	-23.61
				1	24	23.48	28.23	26.08	50	-23.92
				12	6	23.62	28.37	26.22	50	-23.78
				25	0	23.41	28.16	26.01	50	-23.99
	26765	821.5	QPSK	1	0	23.32	28.07	25.92	50	-24.08
				1	24	23.93	28.68	26.53	50	-23.47
				12	6	23.73	28.48	26.33	50	-23.67
				25	0	23.52	28.27	26.12	50	-23.88
5	26715	816.5	16QAM	1	0	23.16	27.91	25.76	50	-24.24
				1	24	22.59	27.34	25.19	50	-24.81
				12	6	22.95	27.70	25.55	50	-24.45
				25	0	23.40	28.15	26.00	50	-24.00
	26740	819	16QAM	1	0	22.96	27.71	25.56	50	-24.44
				1	24	22.66	27.41	25.26	50	-24.74
				12	6	23.60	28.35	26.20	50	-23.80
				25	0	23.40	28.15	26.00	50	-24.00
	26765	821.5	16QAM	1	0	23.52	28.27	26.12	50	-23.88
				1	24	23.38	28.13	25.98	50	-24.02
				12	6	22.73	27.48	25.33	50	-24.67
				25	0	23.56	28.31	26.16	50	-23.84

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Antenna gain (dBi)		4.75								
Part 90S_LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	26740	819	QPSK	1	0	22.66	27.41	25.26	50	-24.74
				1	49	23.59	28.34	26.19	50	-23.81
				25	12	23.52	28.27	26.12	50	-23.88
				50	0	23.54	28.29	26.14	50	-23.86
10	26740	819	16QAM	1	0	22.65	27.40	25.25	50	-24.75
				1	49	22.53	27.28	25.13	50	-24.87
				25	12	23.46	28.21	26.06	50	-23.94
				50	0	23.55	28.30	26.15	50	-23.85

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Antenna gain (dBi)		2.4							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	131979	1710.7	QPSK	1	0	23.08	25.48	30	-4.52
				1	5	22.67	25.07	30	-4.93
				3	2	22.83	25.23	30	-4.77
				6	0	22.42	24.82	30	-5.18
	132322	1745	QPSK	1	0	22.36	24.76	30	-5.24
				1	5	22.59	24.99	30	-5.01
				3	2	22.54	24.94	30	-5.06
				6	0	22.63	25.03	30	-4.97
	132665	1779.3	QPSK	1	0	22.79	25.19	30	-4.81
				1	5	22.72	25.12	30	-4.88
				3	2	22.57	24.97	30	-5.03
				6	0	22.61	25.01	30	-4.99
1.4	131979	1710.7	16QAM	1	0	22.56	24.96	30	-5.04
				1	5	22.47	24.87	30	-5.13
				3	2	22.74	25.14	30	-4.86
				6	0	22.45	24.85	30	-5.15
	132322	1745	16QAM	1	0	22.36	24.76	30	-5.24
				1	5	22.61	25.01	30	-4.99
				3	2	22.63	25.03	30	-4.97
				6	0	22.50	24.90	30	-5.1
	132665	1779.3	16QAM	1	0	22.58	24.98	30	-5.02
				1	5	22.62	25.02	30	-4.98
				3	2	22.47	24.87	30	-5.13
				6	0	22.51	24.91	30	-5.09

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Antenna gain (dBi)		2.4							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
3	131987	1711.5	QPSK	1	0	22.63	25.03	30	-4.97
				1	14	22.55	24.95	30	-5.05
				8	4	21.78	24.18	30	-5.82
				15	0	21.65	24.05	30	-5.95
	132322	1745	QPSK	1	0	22.96	25.36	30	-4.64
				1	14	22.92	25.32	30	-4.68
				8	4	22.05	24.45	30	-5.55
				15	0	22.07	24.47	30	-5.53
	132657	1778.5	QPSK	1	0	22.97	25.37	30	-4.63
				1	14	22.99	25.39	30	-4.61
				8	4	21.99	24.39	30	-5.61
				15	0	21.90	24.30	30	-5.7
3	131987	1711.5	16QAM	1	0	21.01	23.41	30	-6.59
				1	14	21.09	23.49	30	-6.51
				8	4	20.77	23.17	30	-6.83
				15	0	20.96	23.36	30	-6.64
	132322	1745	16QAM	1	0	21.72	24.12	30	-5.88
				1	14	21.63	24.03	30	-5.97
				8	4	21.55	23.95	30	-6.05
				15	0	21.32	23.72	30	-6.28
	132657	1778.5	16QAM	1	0	20.97	23.37	30	-6.63
				1	14	20.76	23.16	30	-6.84
				8	4	21.49	23.89	30	-6.11
				15	0	21.17	23.57	30	-6.43

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Antenna gain (dBi)		2.4							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	131997	1712.5	QPSK	1	0	22.64	25.04	30	-4.96
				1	24	22.14	24.54	30	-5.46
				12	6	21.65	24.05	30	-5.95
				25	0	21.71	24.11	30	-5.89
	132322	1745	QPSK	1	0	22.51	24.91	30	-5.09
				1	24	23.13	25.53	30	-4.47
				12	6	22.18	24.58	30	-5.42
				25	0	22.16	24.56	30	-5.44
	132647	1777.5	QPSK	1	0	23.41	25.81	30	-4.19
				1	24	23.28	25.68	30	-4.32
				12	6	22.27	24.67	30	-5.33
				25	0	22.12	24.52	30	-5.48
5	131997	1712.5	16QAM	1	0	21.14	23.54	30	-6.46
				1	24	19.97	22.37	30	-7.63
				12	6	20.00	22.40	30	-7.6
				25	0	19.97	22.37	30	-7.63
	132322	1745	16QAM	1	0	21.40	23.80	30	-6.2
				1	24	21.30	23.70	30	-6.3
				12	6	20.99	23.39	30	-6.61
				25	0	21.05	23.45	30	-6.55
	132647	1777.5	16QAM	1	0	21.72	24.12	30	-5.88
				1	24	20.49	22.89	30	-7.11
				12	6	21.34	23.74	30	-6.26
				25	0	21.25	23.65	30	-6.35

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	132022	1715	QPSK	1	0	21.97	24.37	30	-5.63
				1	49	22.31	24.71	30	-5.29
				25	12	21.01	23.41	30	-6.59
				50	0	21.05	23.45	30	-6.55
	132322	1745	QPSK	1	0	22.79	25.19	30	-4.81
				1	49	22.30	24.70	30	-5.3
				25	12	21.90	24.30	30	-5.7
				50	0	21.88	24.28	30	-5.72
	132622	1775	QPSK	1	0	22.87	25.27	30	-4.73
				1	49	22.86	25.26	30	-4.74
				25	12	21.80	24.20	30	-5.8
				50	0	21.86	24.26	30	-5.74
10	132022	1715	16QAM	1	0	19.65	22.05	30	-7.95
				1	49	20.84	23.24	30	-6.76
				25	12	20.21	22.61	30	-7.39
				50	0	19.95	22.35	30	-7.65
	132322	1745	16QAM	1	0	21.11	23.51	30	-6.49
				1	49	21.22	23.62	30	-6.38
				25	12	20.52	22.92	30	-7.08
				50	0	20.77	23.17	30	-6.83
	132622	1775	16QAM	1	0	21.27	23.67	30	-6.33
				1	49	21.26	23.66	30	-6.34
				25	12	20.63	23.03	30	-6.97
				50	0	20.86	23.26	30	-6.74

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Antenna gain (dBi)		2.4							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	132047	1717.5	QPSK	1	0	22.04	24.44	30	-5.56
				1	74	22.52	24.92	30	-5.08
				36	18	21.19	23.59	30	-6.41
				75	0	20.95	23.35	30	-6.65
	132322	1745	QPSK	1	0	22.83	25.23	30	-4.77
				1	74	22.91	25.31	30	-4.69
				36	18	21.97	24.37	30	-5.63
				75	0	21.93	24.33	30	-5.67
	132597	1772.5	QPSK	1	0	21.85	24.25	30	-5.75
				1	74	22.88	25.28	30	-4.72
				36	18	21.84	24.24	30	-5.76
				75	0	20.94	23.34	30	-6.66
15	132047	1717.5	16QAM	1	0	20.67	23.07	30	-6.93
				1	74	20.19	22.59	30	-7.41
				36	18	20.21	22.61	30	-7.39
				75	0	20.24	22.64	30	-7.36
	132322	1745	16QAM	1	0	20.11	22.51	30	-7.49
				1	74	21.20	23.60	30	-6.4
				36	18	20.93	23.33	30	-6.67
				75	0	20.71	23.11	30	-6.89
	132597	1772.5	16QAM	1	0	20.67	23.07	30	-6.93
				1	74	21.57	23.97	30	-6.03
				36	18	20.97	23.37	30	-6.63
				75	0	20.87	23.27	30	-6.73

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SGS Taiwan Ltd.

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台灣檢驗科技股份有限公司

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Antenna gain (dBi)		2.4							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	132072	1720	QPSK	1	0	21.58	23.98	30	-6.02
				1	99	22.31	24.71	30	-5.29
				50	25	21.00	23.40	30	-6.6
				100	0	20.88	23.28	30	-6.72
	132322	1745	QPSK	1	0	22.54	24.94	30	-5.06
				1	99	22.70	25.10	30	-4.9
				50	25	21.57	23.97	30	-6.03
				100	0	21.58	23.98	30	-6.02
	132572	1770	QPSK	1	0	23.08	25.48	30	-4.52
				1	99	22.92	25.32	30	-4.68
				50	25	21.96	24.36	30	-5.64
				100	0	22.07	24.47	30	-5.53
20	132072	1720	16QAM	1	0	20.56	22.96	30	-7.04
				1	99	20.60	23.00	30	-7
				50	25	19.95	22.35	30	-7.65
				100	0	19.90	22.30	30	-7.7
	132322	1745	16QAM	1	0	21.01	23.41	30	-6.59
				1	99	21.04	23.44	30	-6.56
				50	25	20.71	23.11	30	-6.89
				100	0	20.67	23.07	30	-6.93
	132572	1770	16QAM	1	0	21.13	23.53	30	-6.47
				1	99	21.21	23.61	30	-6.39
				50	25	20.81	23.21	30	-6.79
				100	0	20.56	22.96	30	-7.04

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2 FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B2

Test Date :2024-08-26

Test Mode :Tx

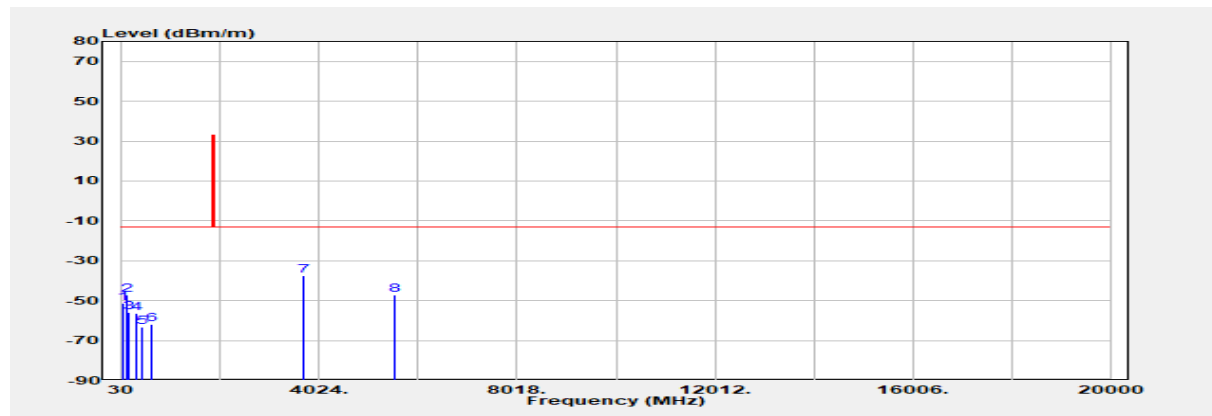
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Vertical

Test Frequency :1851.5 MHz

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-51.15	-42.83	-7.29	-1.03	-13.00	-38.15
124.090	-47.11	-44.72	-0.98	-1.41	-13.00	-34.11
180.350	-56.02	-55.58	1.27	-1.71	-13.00	-43.02
337.490	-56.48	-58.32	4.14	-2.30	-13.00	-43.48
432.550	-63.22	-64.55	3.95	-2.62	-13.00	-50.22
614.910	-61.81	-62.26	3.56	-3.11	-13.00	-48.81
3703.000	-37.61	-42.57	12.59	-7.63	-13.00	-24.61
5554.500	-47.32	-51.06	13.22	-9.48	-13.00	-34.32

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Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B2

Test Date :2024-08-26

Test Mode :Tx

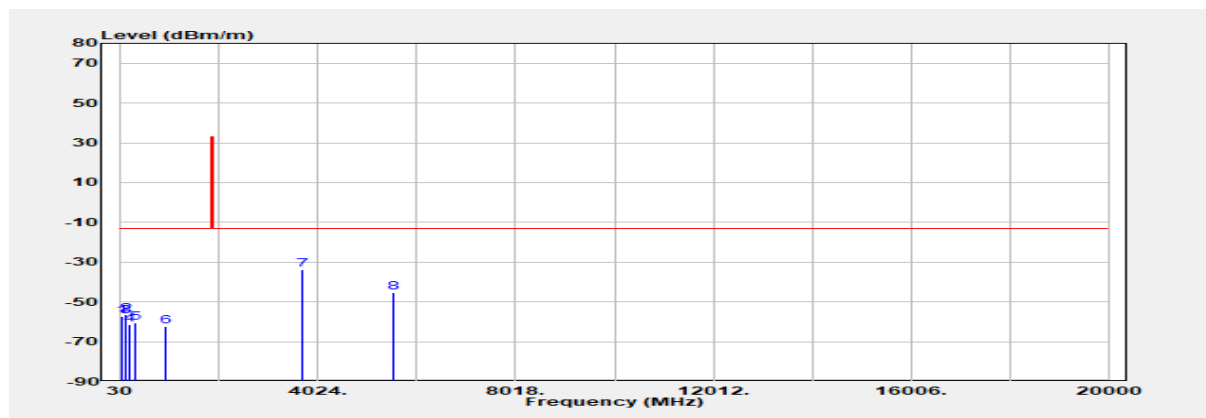
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Horizontal

Test Frequency :1851.5 MHz

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
66.860	-57.38	-49.23	-7.12	-1.03	-13.00	-44.38
124.090	-56.25	-53.86	-0.98	-1.41	-13.00	-43.25
146.400	-57.50	-53.98	-1.99	-1.53	-13.00	-44.50
198.780	-61.64	-63.89	4.03	-1.78	-13.00	-48.64
335.550	-60.46	-62.25	4.09	-2.30	-13.00	-47.46
949.560	-62.55	-62.05	3.34	-3.84	-13.00	-49.55
3703.000	-33.95	-38.91	12.59	-7.63	-13.00	-20.95
5554.500	-45.12	-48.86	13.22	-9.48	-13.00	-32.12

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Report Number :TERF2408002264E2

Operation Mode :LTE B2

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1880 MHz

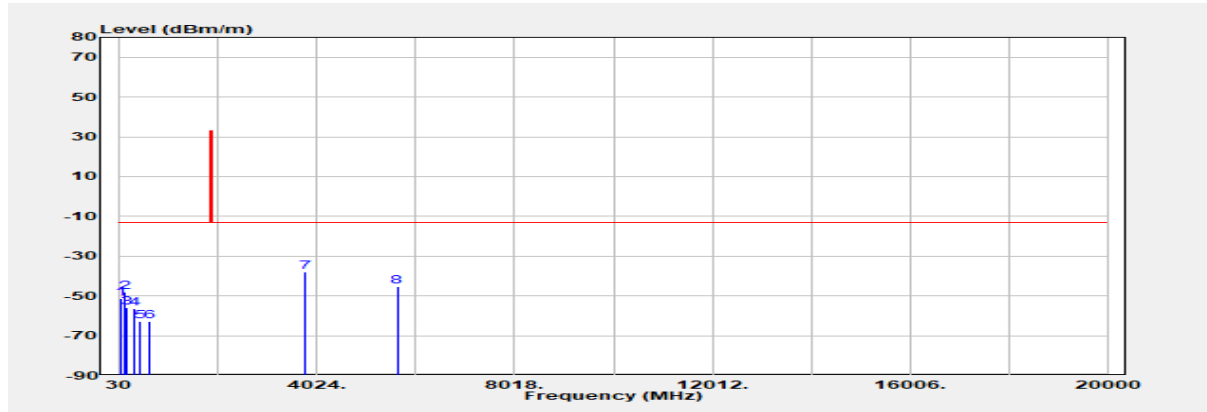
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-51.11	-42.79	-7.29	-1.03	-13.00	-38.11
123.120	-47.85	-45.25	-1.19	-1.41	-13.00	-34.85
179.380	-55.68	-55.02	1.04	-1.70	-13.00	-42.68
340.400	-56.39	-58.31	4.22	-2.30	-13.00	-43.39
435.460	-62.78	-64.11	3.95	-2.62	-13.00	-49.78
617.820	-63.04	-63.51	3.60	-3.13	-13.00	-50.04
3760.000	-38.14	-42.88	12.46	-7.72	-13.00	-25.14
5640.000	-45.45	-49.40	13.48	-9.53	-13.00	-32.45

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Report Number :TERF2408002264E2

Operation Mode :LTE B2

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1880 MHz

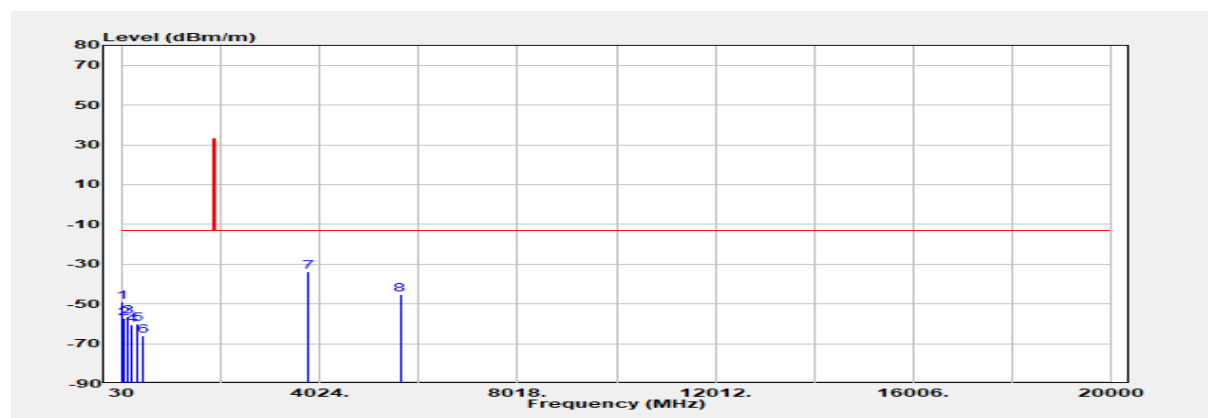
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
31.940	-48.92	-34.30	-13.92	-0.70	-13.00	-35.92
65.890	-57.09	-48.77	-7.29	-1.03	-13.00	-44.09
124.090	-56.34	-53.95	-0.98	-1.41	-13.00	-43.34
199.750	-60.72	-62.94	4.01	-1.79	-13.00	-47.72
333.610	-59.94	-61.69	4.04	-2.29	-13.00	-46.94
419.940	-66.26	-67.61	3.94	-2.59	-13.00	-53.26
3760.000	-33.89	-38.63	12.46	-7.72	-13.00	-20.89
5640.000	-45.44	-49.39	13.48	-9.53	-13.00	-32.44

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Report Number :TERF2408002264E2

Operation Mode :LTE B2

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1908.5 MHz

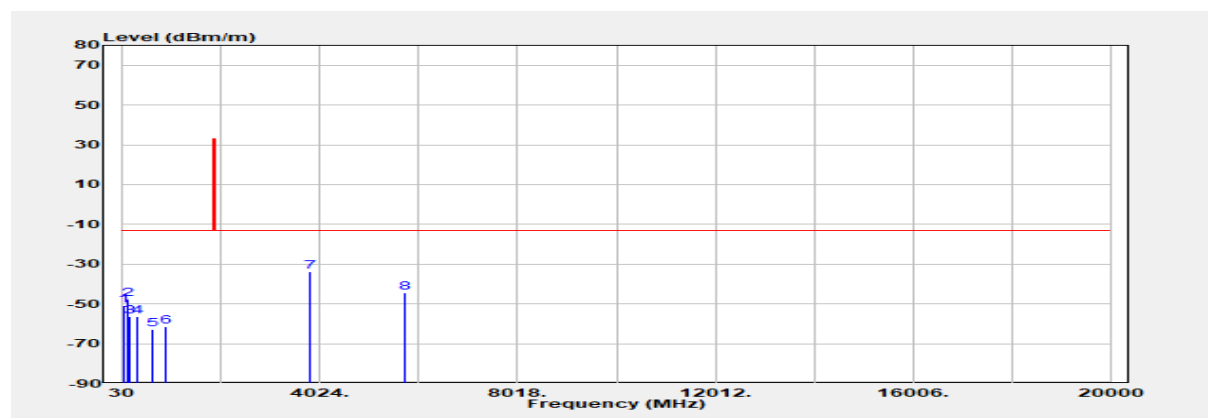
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
65.890	-51.04	-42.72	-7.29	-1.03	-13.00	-38.04
124.090	-47.75	-45.36	-0.98	-1.41	-13.00	-34.75
180.350	-56.17	-55.73	1.27	-1.71	-13.00	-43.17
338.460	-56.51	-58.38	4.17	-2.30	-13.00	-43.51
628.490	-62.82	-63.27	3.58	-3.13	-13.00	-49.82
912.700	-61.43	-61.30	3.64	-3.77	-13.00	-48.43
3817.000	-33.63	-38.13	12.30	-7.80	-13.00	-20.63
5725.500	-44.33	-47.99	13.25	-9.59	-13.00	-31.33

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Report Number :TERF2408002264E2

Operation Mode :LTE B2

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1908.5 MHz

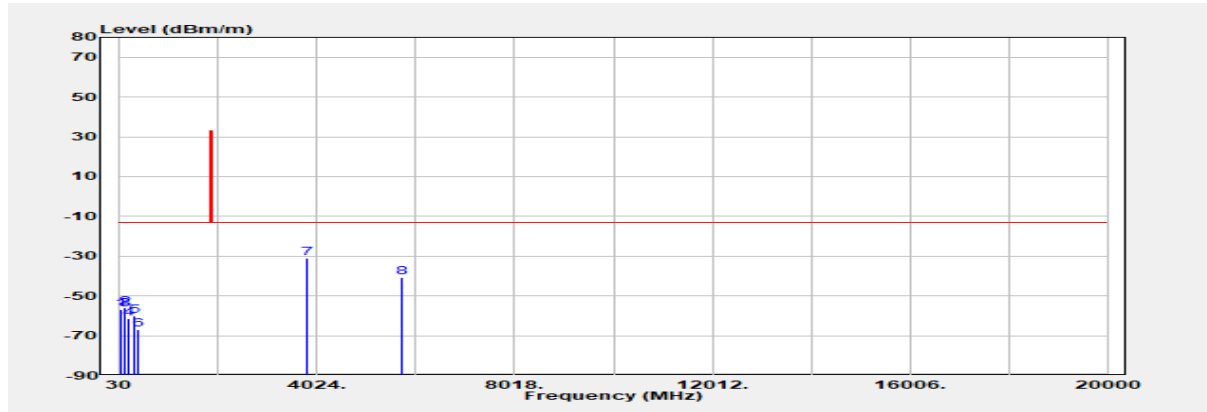
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-56.94	-48.62	-7.29	-1.03	-13.00	-43.94
125.060	-56.10	-53.41	-1.28	-1.41	-13.00	-43.10
143.490	-56.96	-53.46	-1.98	-1.52	-13.00	-43.96
198.780	-61.47	-63.72	4.03	-1.78	-13.00	-48.47
333.610	-60.07	-61.82	4.04	-2.29	-13.00	-47.07
415.090	-66.88	-68.36	4.04	-2.56	-13.00	-53.88
3817.000	-30.88	-35.38	12.30	-7.80	-13.00	-17.88
5725.500	-40.63	-44.29	13.25	-9.59	-13.00	-27.63

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Report Number :TERF2408002264E2

Operation Mode :LTE B4

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1715 MHz

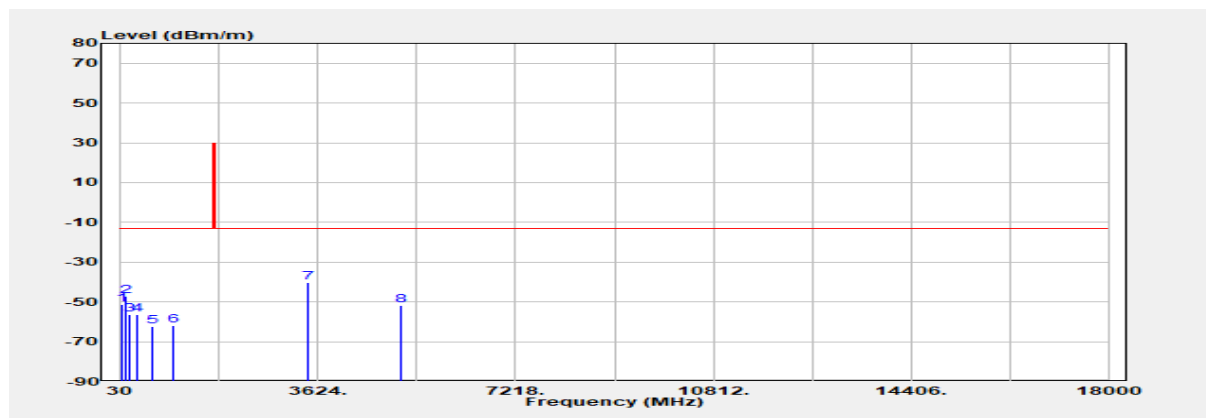
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
65.890	-51.11	-42.79	-7.29	-1.03	-13.00	-38.11
124.090	-47.17	-44.78	-0.98	-1.41	-13.00	-34.17
179.380	-56.30	-55.64	1.04	-1.70	-13.00	-43.30
337.490	-56.47	-58.31	4.14	-2.30	-13.00	-43.47
609.090	-62.23	-62.75	3.61	-3.09	-13.00	-49.23
970.900	-61.70	-61.38	3.55	-3.87	-13.00	-48.70
3430.000	-40.17	-45.33	12.54	-7.38	-13.00	-27.17
5145.000	-51.71	-54.97	12.39	-9.13	-13.00	-38.71

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Report Number :TERF2408002264E2

Operation Mode :LTE B4

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1715 MHz

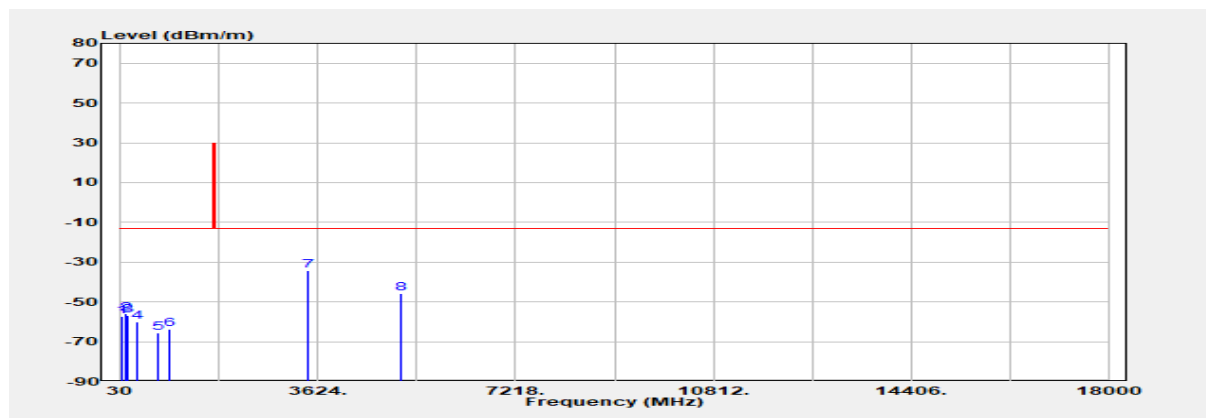
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-57.08	-48.76	-7.29	-1.03	-13.00	-44.08
124.090	-56.08	-53.69	-0.98	-1.41	-13.00	-43.08
142.520	-56.73	-53.33	-1.89	-1.51	-13.00	-43.73
333.610	-60.17	-61.92	4.04	-2.29	-13.00	-47.17
722.580	-65.68	-65.79	3.46	-3.35	-13.00	-52.68
926.280	-63.70	-63.49	3.59	-3.80	-13.00	-50.70
3430.000	-34.16	-39.32	12.54	-7.38	-13.00	-21.16
5145.000	-45.55	-48.81	12.39	-9.13	-13.00	-32.55

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Report Number :TERF2408002264E2

Operation Mode :LTE B4

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1732.5 MHz

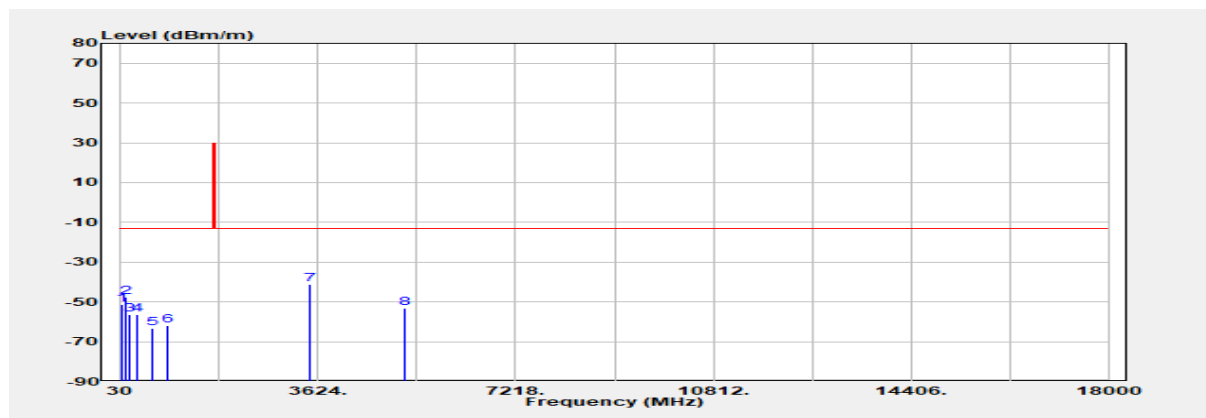
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-51.09	-42.77	-7.29	-1.03	-13.00	-38.09
124.090	-47.77	-45.38	-0.98	-1.41	-13.00	-34.77
179.380	-56.25	-55.59	1.04	-1.70	-13.00	-43.25
340.400	-56.59	-58.51	4.22	-2.30	-13.00	-43.59
609.090	-63.13	-63.65	3.61	-3.09	-13.00	-50.13
882.630	-61.99	-62.22	3.94	-3.71	-13.00	-48.99
3465.000	-41.24	-46.24	12.44	-7.44	-13.00	-28.24
5197.500	-53.30	-56.76	12.69	-9.22	-13.00	-40.30

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Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B4

Test Date :2024-08-26

Test Mode :Tx

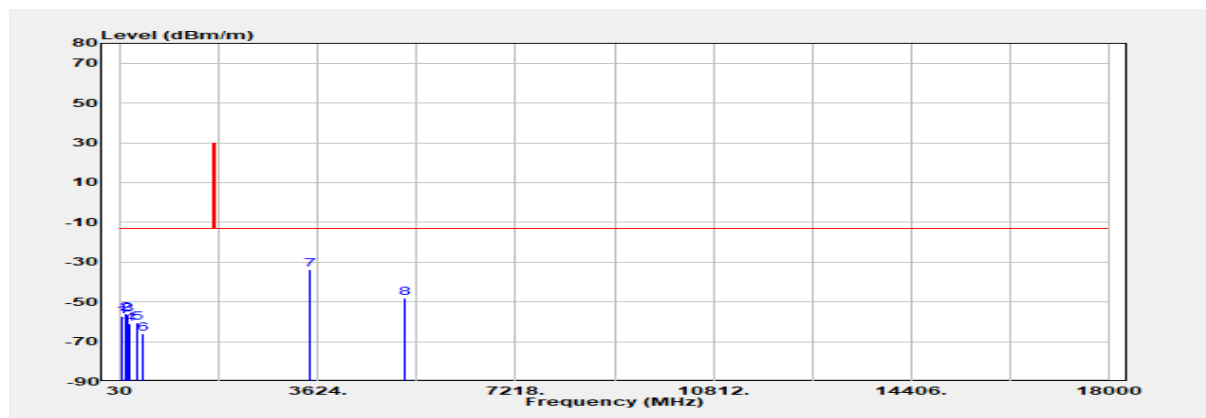
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Horizontal

Test Frequency :1732.5 MHz

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-57.06	-48.74	-7.29	-1.03	-13.00	-44.06
125.060	-56.01	-53.32	-1.28	-1.41	-13.00	-43.01
143.490	-56.56	-53.06	-1.98	-1.52	-13.00	-43.56
198.780	-61.12	-63.37	4.03	-1.78	-13.00	-48.12
335.550	-60.32	-62.11	4.09	-2.30	-13.00	-47.32
421.880	-66.27	-67.62	3.94	-2.59	-13.00	-53.27
3465.000	-33.94	-38.94	12.44	-7.44	-13.00	-20.94
5197.500	-47.94	-51.40	12.69	-9.22	-13.00	-34.94

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Report Number :TERF2408002264E2

Operation Mode :LTE B4

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1750 MHz

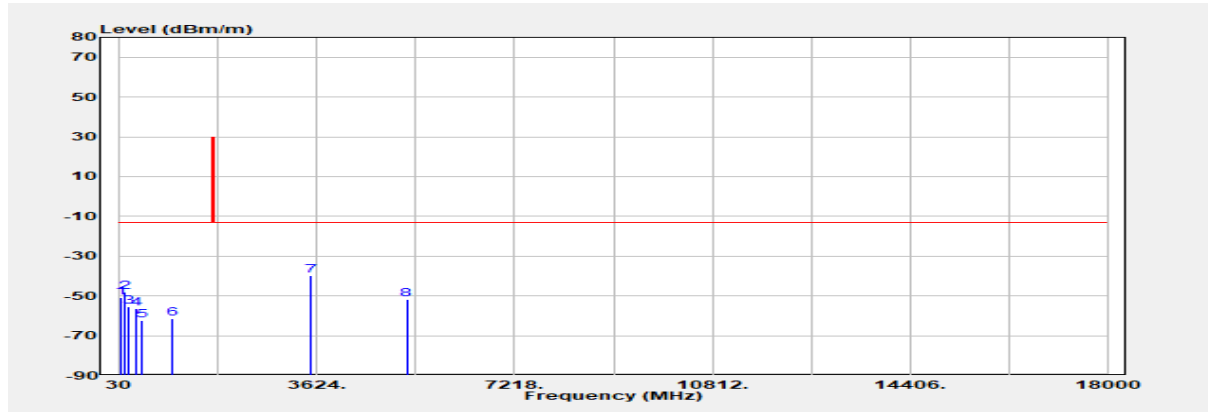
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-50.88	-42.56	-7.29	-1.03	-13.00	-37.88
123.120	-47.89	-45.29	-1.19	-1.41	-13.00	-34.89
181.320	-55.66	-55.42	1.48	-1.72	-13.00	-42.66
340.400	-56.45	-58.37	4.22	-2.30	-13.00	-43.45
435.460	-62.27	-63.60	3.95	-2.62	-13.00	-49.27
981.570	-61.23	-61.10	3.75	-3.88	-13.00	-48.23
3500.000	-39.60	-44.39	12.30	-7.51	-13.00	-26.60
5250.000	-51.94	-55.80	13.10	-9.24	-13.00	-38.94

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Report Number :TERF2408002264E2

Operation Mode :LTE B4

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1750 MHz

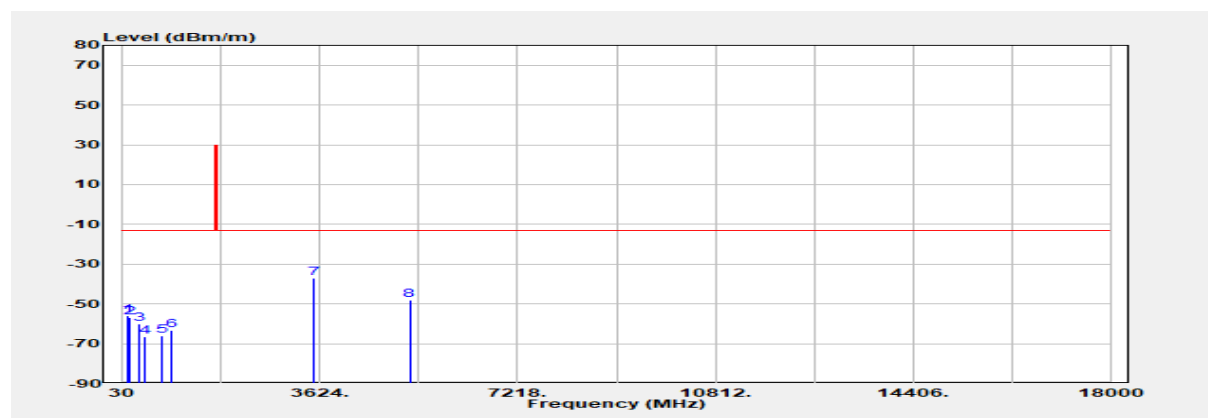
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
124.090	-55.89	-53.50	-0.98	-1.41	-13.00	-42.89
145.430	-56.72	-53.34	-1.85	-1.53	-13.00	-43.72
338.460	-60.15	-62.02	4.17	-2.30	-13.00	-47.15
420.910	-66.62	-67.97	3.94	-2.59	-13.00	-53.62
730.340	-66.15	-66.12	3.35	-3.38	-13.00	-53.15
928.220	-63.08	-62.84	3.57	-3.81	-13.00	-50.08
3500.000	-36.97	-41.76	12.30	-7.51	-13.00	-23.97
5250.000	-47.90	-51.76	13.10	-9.24	-13.00	-34.90

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Report Number :TERF2408002264E2

Operation Mode :LTE B5

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :824.7 MHz

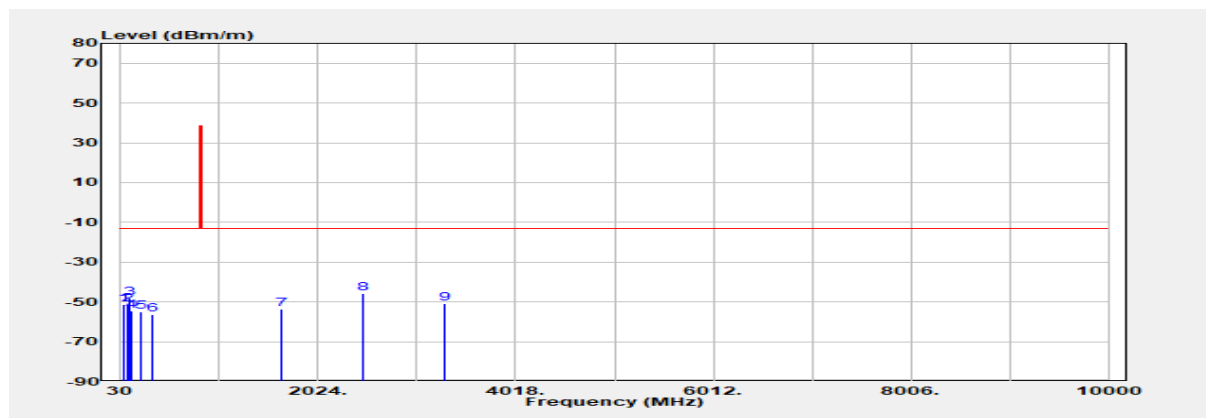
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-51.37	-43.05	-7.29	-1.03	-13.00	-38.37
92.080	-51.36	-49.59	-0.57	-1.20	-13.00	-38.36
124.090	-47.95	-45.56	-0.98	-1.41	-13.00	-34.95
142.520	-54.33	-50.93	-1.89	-1.51	-13.00	-41.33
242.430	-54.79	-56.80	3.97	-1.96	-13.00	-41.79
340.400	-56.48	-58.40	4.22	-2.30	-13.00	-43.48
1649.400	-53.58	-58.03	9.50	-5.05	-13.00	-40.58
2474.100	-45.78	-50.04	10.50	-6.24	-13.00	-32.78
3299.120	-50.74	-55.86	12.29	-7.17	-13.00	-37.74

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Report Number :TERF2408002264E2

Operation Mode :LTE B5

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :824.7 MHz

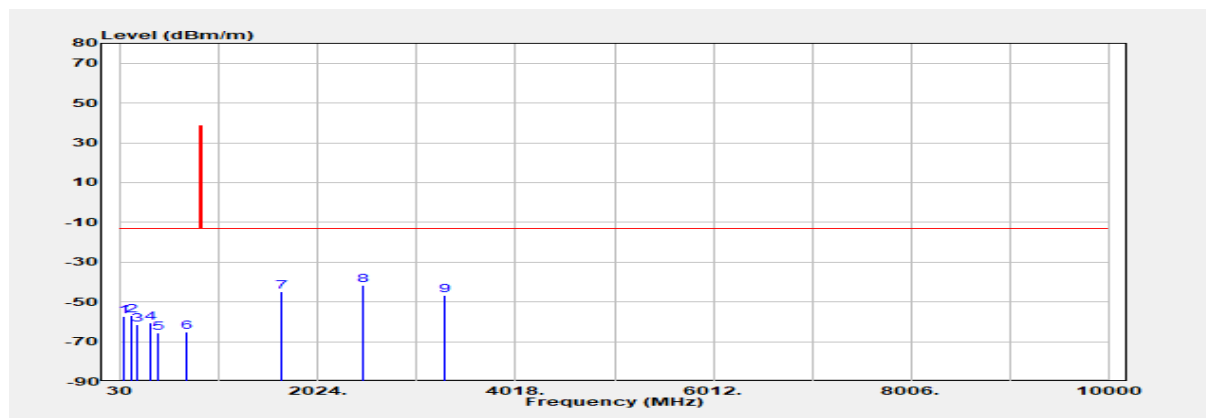
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
66.860	-57.43	-49.28	-7.12	-1.03	-13.00	-44.43
144.460	-57.03	-53.57	-1.93	-1.53	-13.00	-44.03
198.780	-61.22	-63.47	4.03	-1.78	-13.00	-48.22
333.610	-60.50	-62.25	4.04	-2.29	-13.00	-47.50
411.210	-65.67	-67.25	4.12	-2.54	-13.00	-52.67
694.450	-64.97	-65.50	3.82	-3.29	-13.00	-51.97
1649.400	-44.88	-49.33	9.50	-5.05	-13.00	-31.88
2474.100	-41.66	-45.92	10.50	-6.24	-13.00	-28.66
3299.120	-46.82	-51.94	12.29	-7.17	-13.00	-33.82

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Report Number :TERF2408002264E2

Operation Mode :LTE B5

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :836.5 MHz

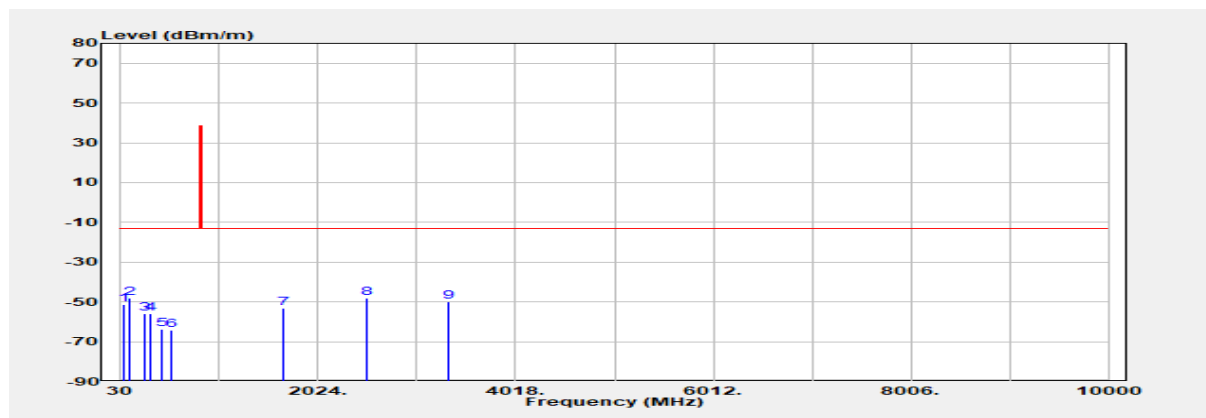
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-51.32	-43.00	-7.29	-1.03	-13.00	-38.32
124.090	-48.11	-45.72	-0.98	-1.41	-13.00	-35.11
275.410	-55.94	-57.82	3.97	-2.09	-13.00	-42.94
337.490	-56.04	-57.88	4.14	-2.30	-13.00	-43.04
441.280	-63.73	-65.03	3.95	-2.65	-13.00	-50.73
532.460	-64.05	-65.36	4.21	-2.90	-13.00	-51.05
1673.000	-53.34	-58.10	9.83	-5.07	-13.00	-40.34
2509.500	-48.12	-52.44	10.61	-6.28	-13.00	-35.12
3346.000	-49.75	-55.09	12.58	-7.24	-13.00	-36.75

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Report Number :TERF2408002264E2

Operation Mode :LTE B5

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :836.5 MHz

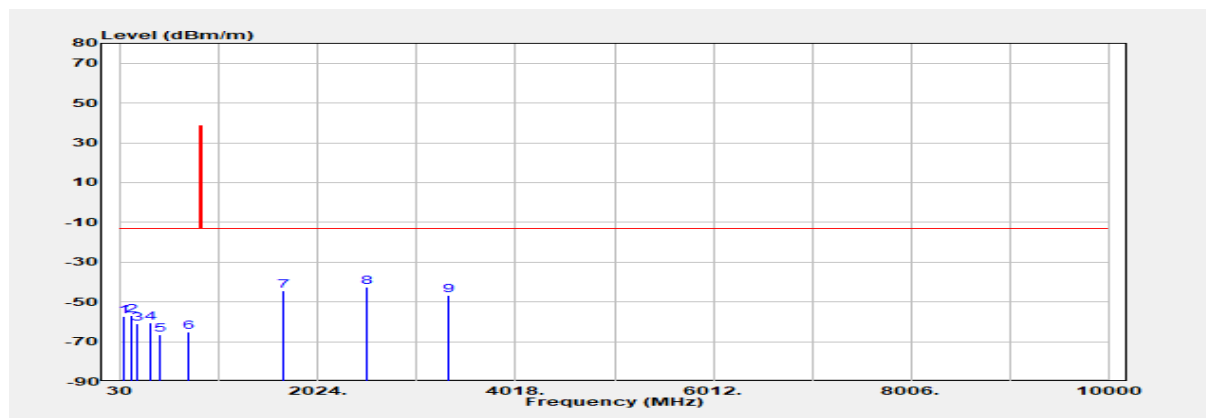
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
65.890	-57.14	-48.82	-7.29	-1.03	-13.00	-44.14
144.460	-57.03	-53.57	-1.93	-1.53	-13.00	-44.03
199.750	-61.15	-63.37	4.01	-1.79	-13.00	-48.15
338.460	-60.49	-62.36	4.17	-2.30	-13.00	-47.49
421.880	-66.40	-67.75	3.94	-2.59	-13.00	-53.40
711.910	-65.15	-65.54	3.73	-3.34	-13.00	-52.15
1673.000	-44.26	-49.02	9.83	-5.07	-13.00	-31.26
2509.500	-42.47	-46.79	10.61	-6.28	-13.00	-29.47
3346.000	-46.90	-52.24	12.58	-7.24	-13.00	-33.90

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Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B5

Test Date :2024-08-26

Test Mode :Tx

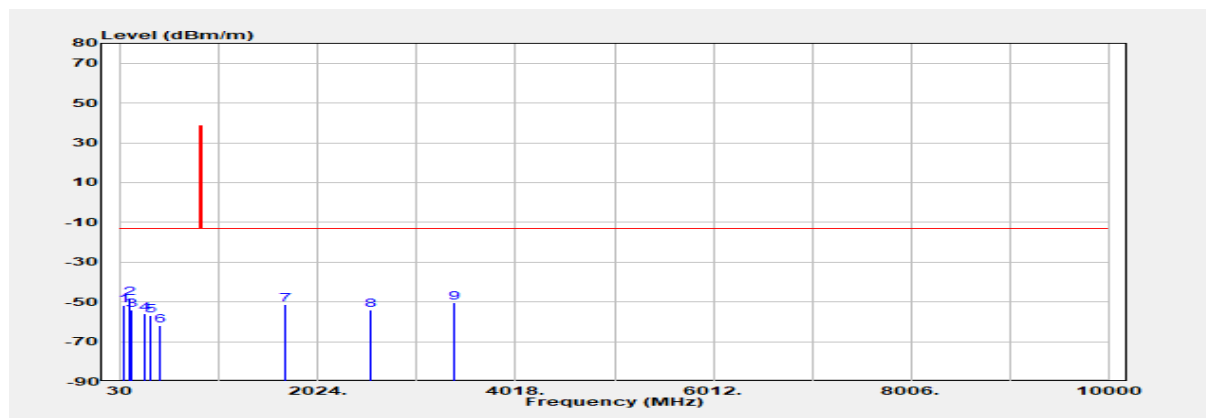
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Vertical

Test Frequency :848.3 MHz

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
66.860	-51.61	-43.46	-7.12	-1.03	-13.00	-38.61
124.090	-47.87	-45.48	-0.98	-1.41	-13.00	-34.87
143.490	-54.22	-50.72	-1.98	-1.52	-13.00	-41.22
272.500	-56.13	-58.09	4.04	-2.08	-13.00	-43.13
338.460	-56.71	-58.58	4.17	-2.30	-13.00	-43.71
433.520	-61.88	-63.21	3.95	-2.62	-13.00	-48.88
1696.600	-51.10	-55.97	9.97	-5.10	-13.00	-38.10
2544.900	-54.20	-58.50	10.65	-6.35	-13.00	-41.20
3393.200	-50.56	-55.83	12.60	-7.33	-13.00	-37.56

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Report Number :TERF2408002264E2

Operation Mode :LTE B5

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :848.3 MHz

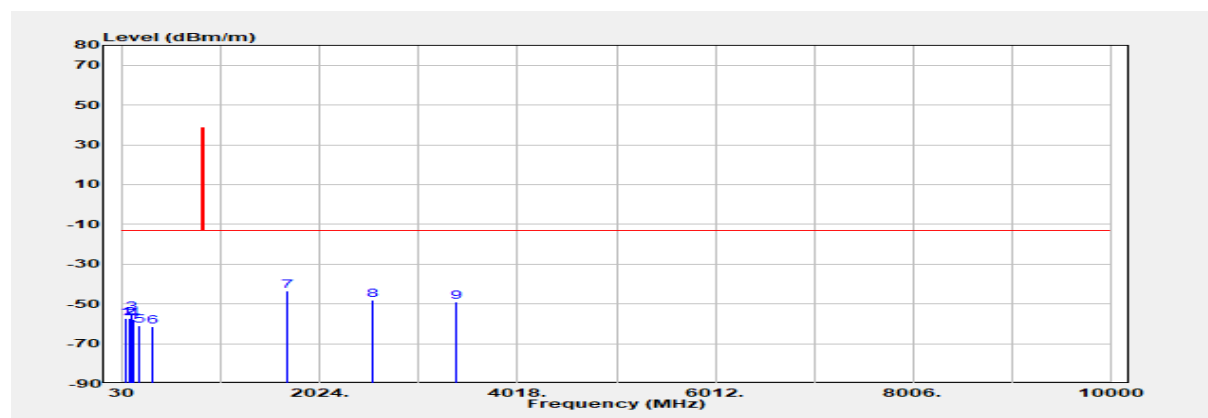
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-57.47	-49.15	-7.29	-1.03	-13.00	-44.47
92.080	-57.51	-55.74	-0.57	-1.20	-13.00	-44.51
124.090	-54.59	-52.20	-0.98	-1.41	-13.00	-41.59
142.520	-57.95	-54.55	-1.89	-1.51	-13.00	-44.95
198.780	-60.91	-63.16	4.03	-1.78	-13.00	-47.91
328.760	-61.24	-62.93	3.97	-2.28	-13.00	-48.24
1696.600	-43.25	-48.12	9.97	-5.10	-13.00	-30.25
2544.900	-48.15	-52.45	10.65	-6.35	-13.00	-35.15
3393.200	-48.85	-54.12	12.60	-7.33	-13.00	-35.85

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Report Number :TERF2408002264E2

Operation Mode :LTE B7

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :2505 MHz

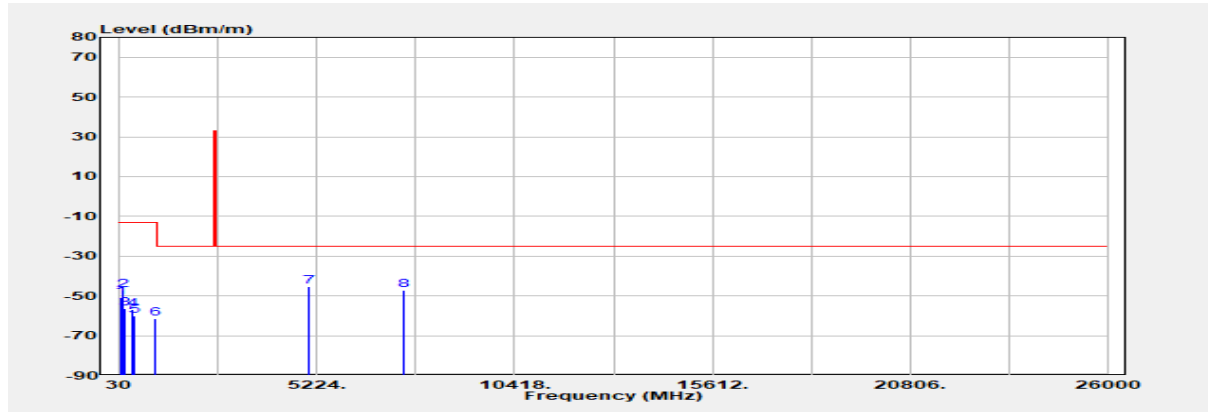
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
65.890	-51.03	-42.71	-7.29	-1.03	-13.00	-38.03
124.090	-47.22	-44.83	-0.98	-1.41	-13.00	-34.22
179.380	-56.22	-55.56	1.04	-1.70	-13.00	-43.22
341.370	-57.01	-58.95	4.25	-2.31	-13.00	-44.01
400.540	-59.86	-61.56	4.22	-2.52	-13.00	-46.86
949.560	-61.28	-60.78	3.34	-3.84	-13.00	-48.28
5010.000	-45.26	-48.89	12.56	-8.93	-25.00	-20.26
7515.000	-47.31	-47.34	11.13	-11.11	-25.00	-22.31

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Member of SGS Group

Report Number :TERF2408002264E2

Operation Mode :LTE B7

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :2505 MHz

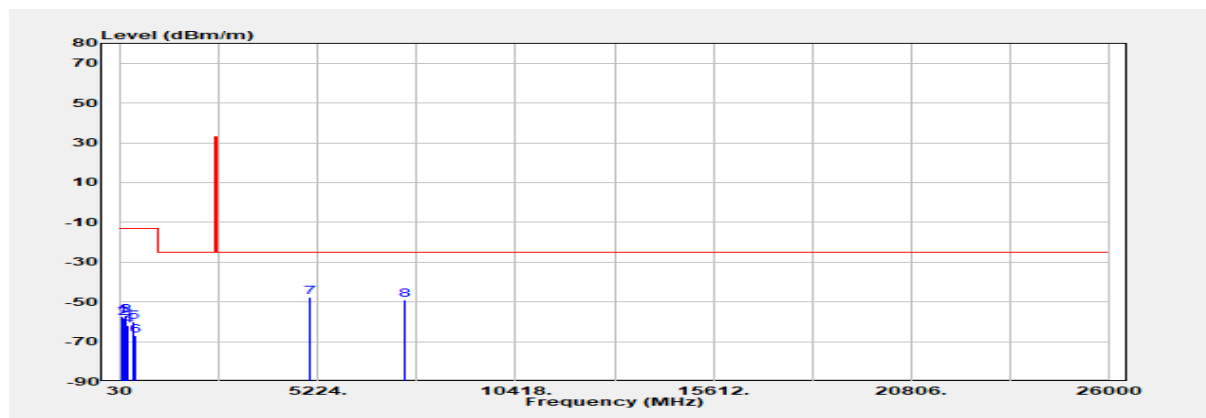
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-57.30	-48.98	-7.29	-1.03	-13.00	-44.30
91.110	-58.19	-56.36	-0.63	-1.20	-13.00	-45.19
144.460	-56.79	-53.33	-1.93	-1.53	-13.00	-43.79
199.750	-62.00	-64.22	4.01	-1.79	-13.00	-49.00
336.520	-60.00	-61.82	4.12	-2.30	-13.00	-47.00
410.240	-66.89	-68.49	4.14	-2.54	-13.00	-53.89
5010.000	-47.68	-51.31	12.56	-8.93	-25.00	-22.68
7515.000	-48.83	-48.86	11.13	-11.11	-25.00	-23.83

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Member of SGS Group

Report Number :TERF2408002264E2

Operation Mode :LTE B7

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :2535 MHz

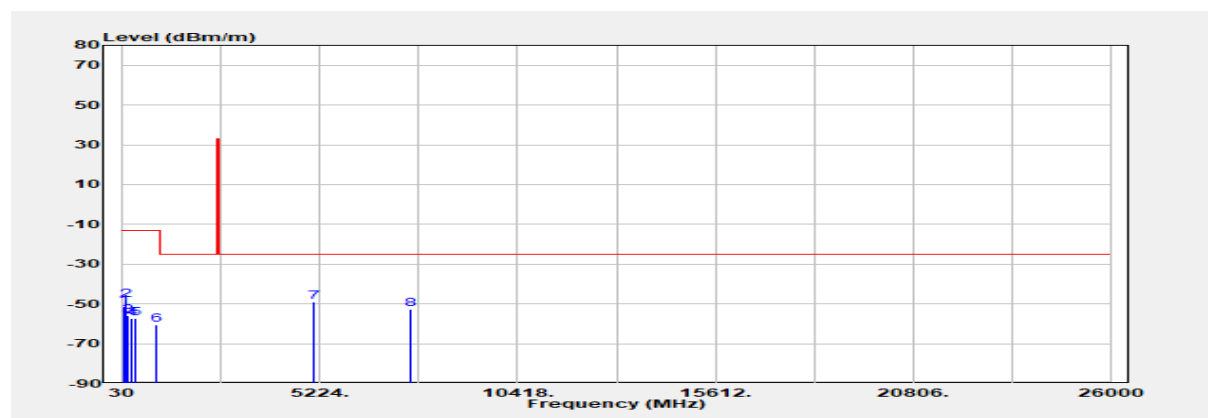
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
66.860	-51.12	-42.97	-7.12	-1.03	-13.00	-38.12
124.090	-48.21	-45.82	-0.98	-1.41	-13.00	-35.21
180.350	-55.78	-55.34	1.27	-1.71	-13.00	-42.78
253.100	-57.16	-59.30	4.15	-2.01	-13.00	-44.16
342.340	-57.32	-59.27	4.27	-2.32	-13.00	-44.32
887.480	-60.56	-60.74	3.90	-3.72	-13.00	-47.56
5070.000	-48.84	-52.20	12.36	-9.00	-25.00	-23.84
7605.000	-52.63	-52.78	11.32	-11.17	-25.00	-27.63

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Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B7

Test Date :2024-08-26

Test Mode :Tx

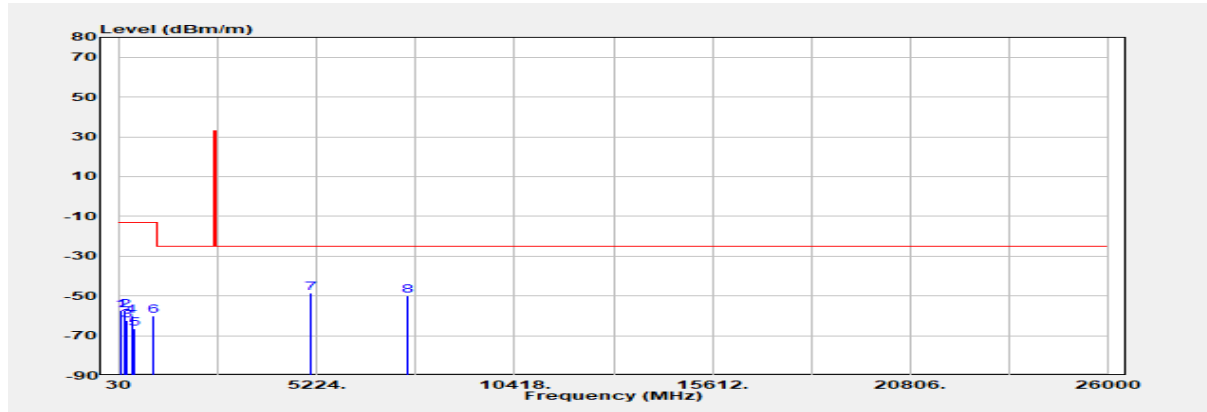
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Horizontal

Test Frequency :2535 MHz

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
66.860	-57.19	-49.04	-7.12	-1.03	-13.00	-44.19
142.520	-57.38	-53.98	-1.89	-1.51	-13.00	-44.38
193.930	-62.13	-63.91	3.53	-1.75	-13.00	-49.13
335.550	-60.13	-61.92	4.09	-2.30	-13.00	-47.13
409.270	-66.68	-68.29	4.15	-2.54	-13.00	-53.68
887.480	-59.98	-60.16	3.90	-3.72	-13.00	-46.98
5070.000	-48.45	-51.81	12.36	-9.00	-25.00	-23.45
7605.000	-50.15	-50.30	11.32	-11.17	-25.00	-25.15

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Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B7

Test Date :2024-08-26

Test Mode :Tx

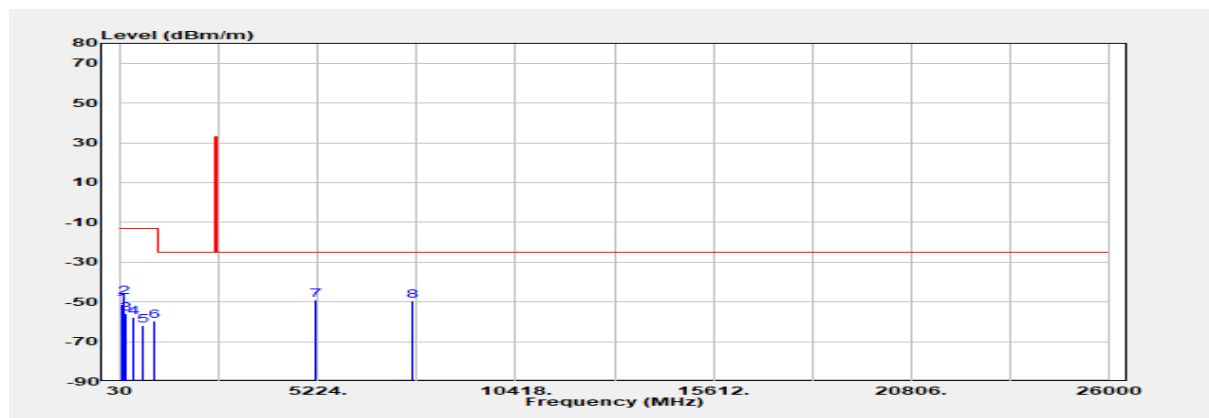
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Vertical

Test Frequency :2565 MHz

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-51.17	-42.85	-7.29	-1.03	-13.00	-38.17
125.060	-47.68	-44.99	-1.28	-1.41	-13.00	-34.68
180.350	-56.12	-55.68	1.27	-1.71	-13.00	-43.12
341.370	-57.59	-59.53	4.25	-2.31	-13.00	-44.59
611.030	-61.96	-62.44	3.58	-3.10	-13.00	-48.96
887.480	-59.71	-59.89	3.90	-3.72	-13.00	-46.71
5130.000	-49.21	-52.46	12.36	-9.11	-25.00	-24.21
7695.000	-49.53	-49.95	11.59	-11.17	-25.00	-24.53

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Report Number :TERF2408002264E2

Operation Mode :LTE B7

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :2565 MHz

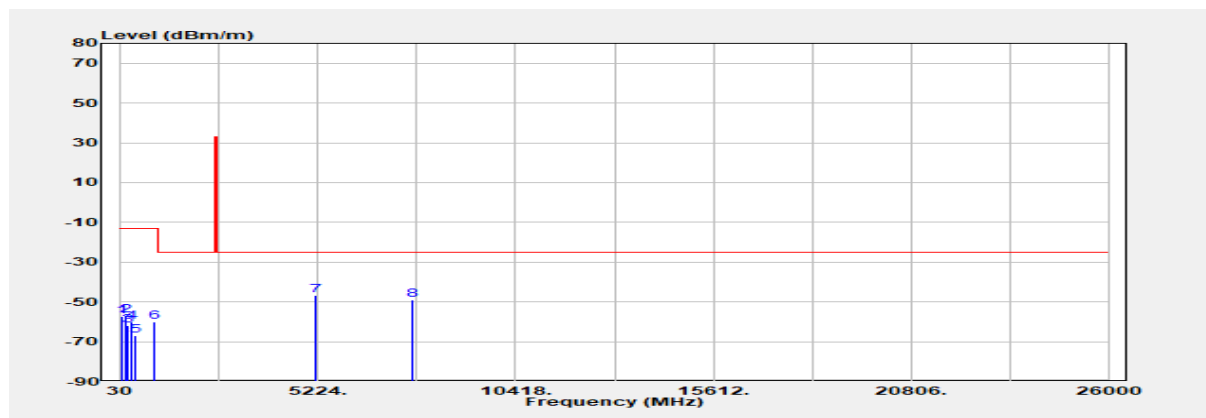
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-57.15	-48.83	-7.29	-1.03	-13.00	-44.15
145.430	-56.92	-53.54	-1.85	-1.53	-13.00	-43.92
194.900	-61.81	-63.63	3.58	-1.76	-13.00	-48.81
332.640	-59.89	-61.62	4.02	-2.29	-13.00	-46.89
410.240	-66.88	-68.48	4.14	-2.54	-13.00	-53.88
886.510	-60.13	-60.31	3.90	-3.72	-13.00	-47.13
5130.000	-46.85	-50.10	12.36	-9.11	-25.00	-21.85
7695.000	-49.04	-49.46	11.59	-11.17	-25.00	-24.04

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Report Number :TERF2408002264E2

Operation Mode :LTE B12

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :699.7 MHz

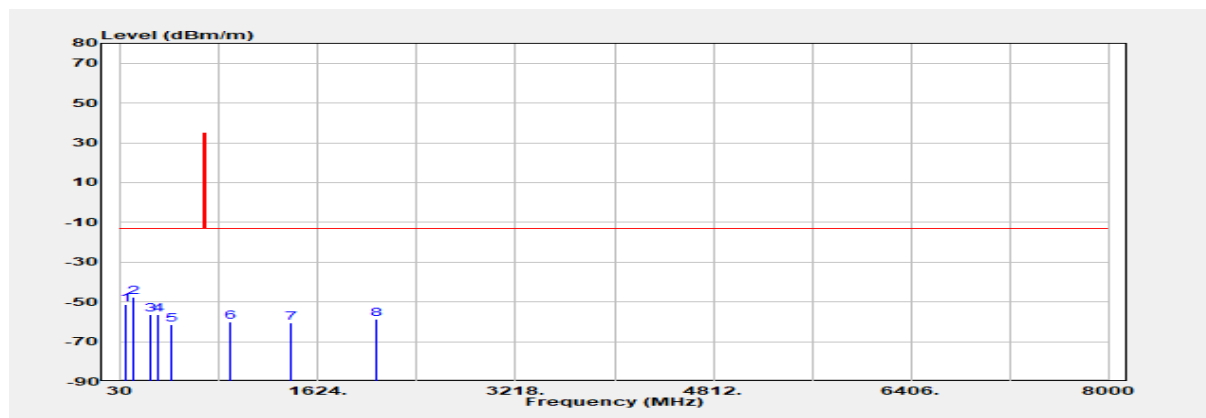
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-51.14	-42.82	-7.29	-1.03	-13.00	-38.14
124.090	-47.73	-45.34	-0.98	-1.41	-13.00	-34.73
275.410	-56.17	-58.05	3.97	-2.09	-13.00	-43.17
337.490	-56.58	-58.42	4.14	-2.30	-13.00	-43.58
435.460	-61.54	-62.87	3.95	-2.62	-13.00	-48.54
916.580	-60.06	-59.97	3.69	-3.78	-13.00	-47.06
1399.400	-60.34	-63.38	7.70	-4.66	-13.00	-47.34
2099.100	-58.70	-63.00	10.01	-5.71	-13.00	-45.70

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Report Number :TERF2408002264E2

Operation Mode :LTE B12

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :699.7 MHz

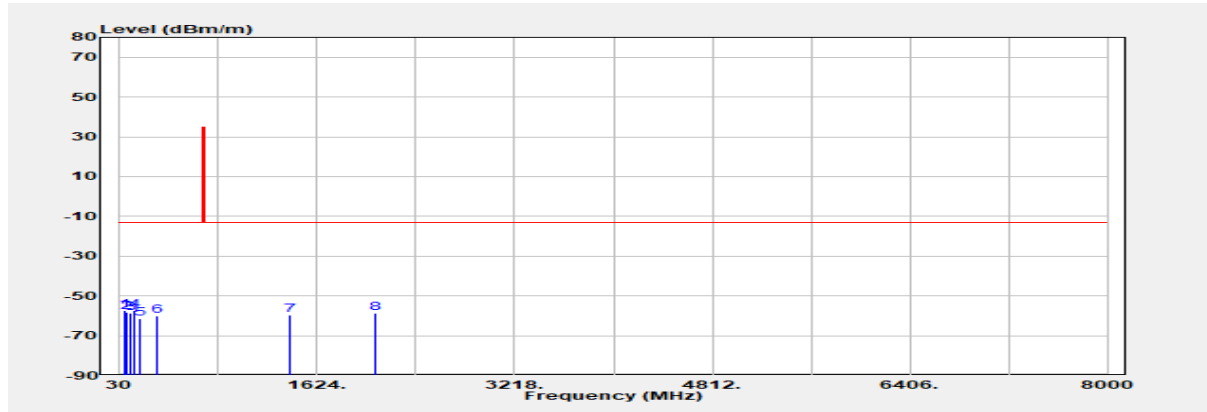
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-57.43	-49.11	-7.29	-1.03	-13.00	-44.43
92.080	-58.33	-56.56	-0.57	-1.20	-13.00	-45.33
123.120	-58.46	-55.86	-1.19	-1.41	-13.00	-45.46
142.520	-57.18	-53.78	-1.89	-1.51	-13.00	-44.18
195.870	-61.44	-63.38	3.71	-1.77	-13.00	-48.44
336.520	-59.90	-61.72	4.12	-2.30	-13.00	-46.90
1399.400	-59.61	-62.65	7.70	-4.66	-13.00	-46.61
2099.100	-58.51	-62.81	10.01	-5.71	-13.00	-45.51

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Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B12

Test Date :2024-08-26

Test Mode :Tx

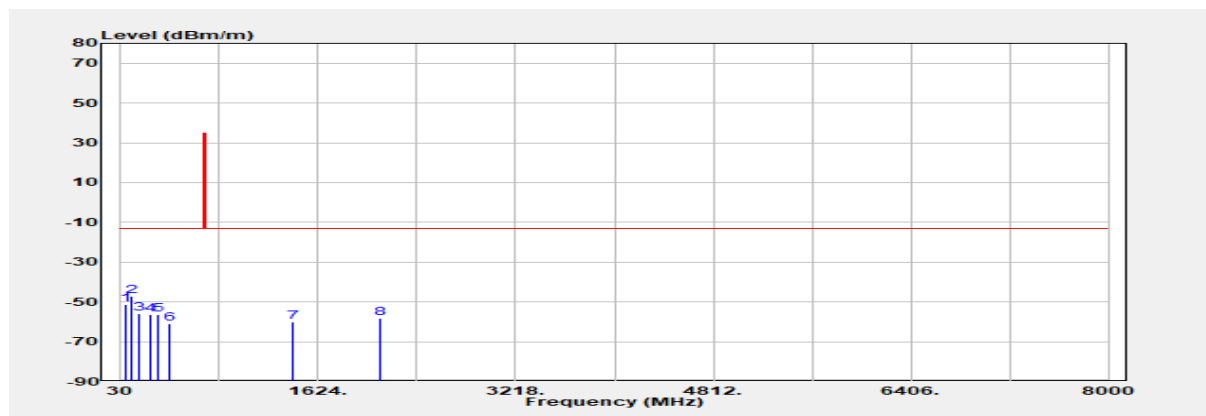
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Vertical

Test Frequency :707.5 MHz

Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
65.890	-51.48	-43.16	-7.29	-1.03	-13.00	-38.48
123.120	-47.12	-44.52	-1.19	-1.41	-13.00	-34.12
179.380	-56.07	-55.41	1.04	-1.70	-13.00	-43.07
275.410	-56.33	-58.21	3.97	-2.09	-13.00	-43.33
337.490	-56.32	-58.16	4.14	-2.30	-13.00	-43.32
429.640	-61.00	-62.33	3.95	-2.62	-13.00	-48.00
1415.000	-60.26	-63.27	7.70	-4.69	-13.00	-47.26
2122.500	-58.27	-62.33	9.83	-5.76	-13.00	-45.27

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Report Number :TERF2408002264E2

Operation Mode :LTE B12

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :707.5 MHz

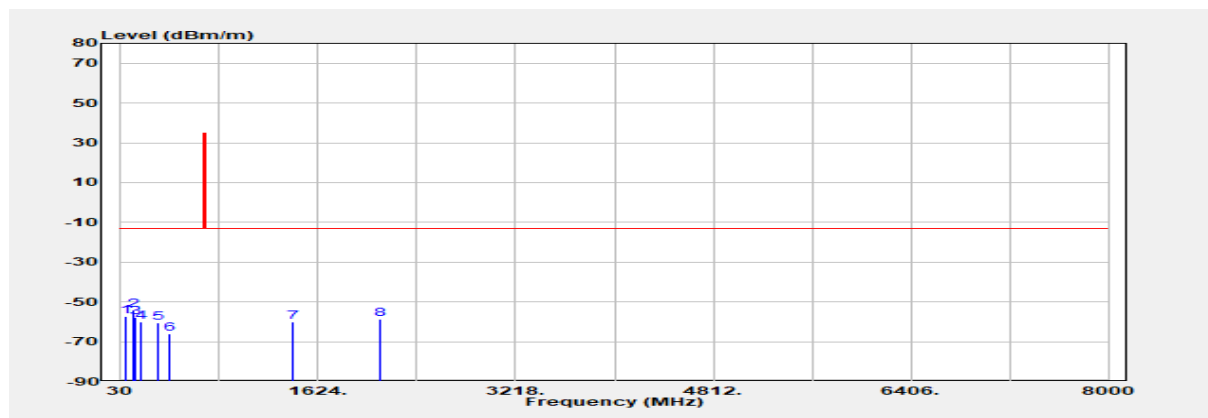
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-57.42	-49.10	-7.29	-1.03	-13.00	-44.42
124.090	-53.94	-51.55	-0.98	-1.41	-13.00	-40.94
144.460	-57.84	-54.38	-1.93	-1.53	-13.00	-44.84
199.750	-60.18	-62.40	4.01	-1.79	-13.00	-47.18
337.490	-60.35	-62.19	4.14	-2.30	-13.00	-47.35
422.850	-65.99	-67.35	3.95	-2.59	-13.00	-52.99
1415.000	-60.08	-63.09	7.70	-4.69	-13.00	-47.08
2122.500	-58.87	-62.93	9.83	-5.76	-13.00	-45.87

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Report Number :TERF2408002264E2

Operation Mode :LTE B12

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :715.3 MHz

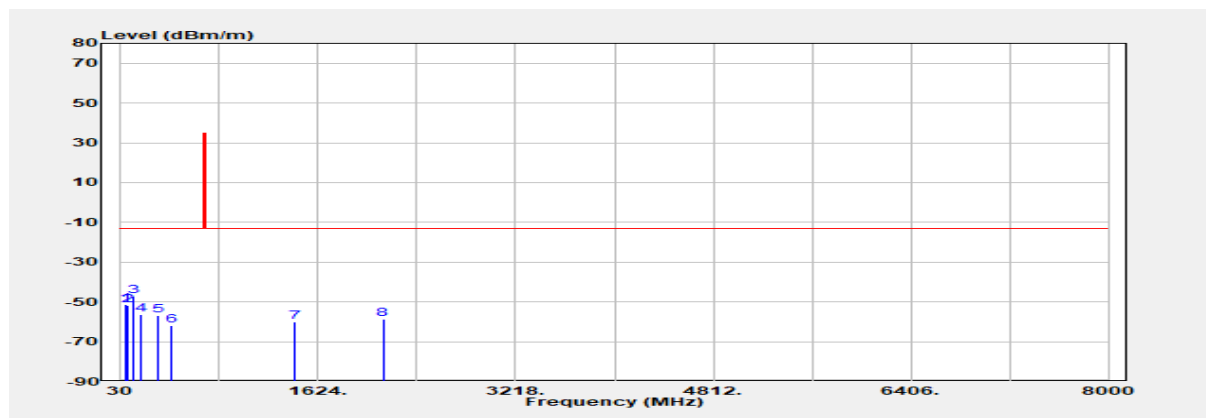
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-51.44	-43.12	-7.29	-1.03	-13.00	-38.44
92.080	-51.64	-49.87	-0.57	-1.20	-13.00	-38.64
124.090	-47.20	-44.81	-0.98	-1.41	-13.00	-34.20
199.750	-56.40	-58.62	4.01	-1.79	-13.00	-43.40
337.490	-56.65	-58.49	4.14	-2.30	-13.00	-43.65
433.520	-62.12	-63.45	3.95	-2.62	-13.00	-49.12
1430.600	-59.93	-63.01	7.80	-4.72	-13.00	-46.93
2145.900	-58.74	-62.54	9.62	-5.82	-13.00	-45.74

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Report Number :TERF2408002264E2

Operation Mode :LTE B12

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :715.3 MHz

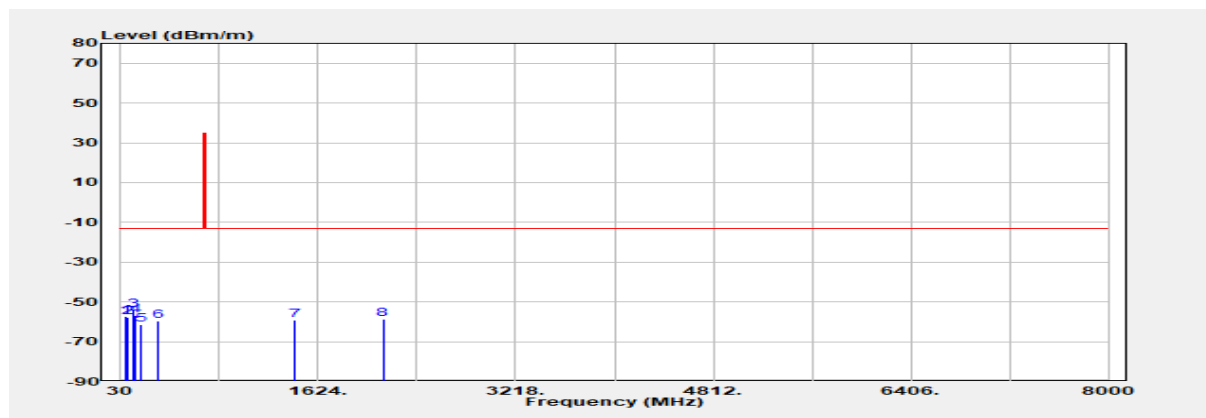
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
64.920	-57.47	-48.66	-7.79	-1.02	-13.00	-44.47
92.080	-57.89	-56.12	-0.57	-1.20	-13.00	-44.89
124.090	-53.85	-51.46	-0.98	-1.41	-13.00	-40.85
142.520	-56.96	-53.56	-1.89	-1.51	-13.00	-43.96
199.750	-61.22	-63.44	4.01	-1.79	-13.00	-48.22
335.550	-59.70	-61.49	4.09	-2.30	-13.00	-46.70
1430.600	-59.09	-62.17	7.80	-4.72	-13.00	-46.09
2145.900	-58.67	-62.47	9.62	-5.82	-13.00	-45.67

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Report Number :TERF2408002264E2

Operation Mode :LTE B13

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :779.5 MHz

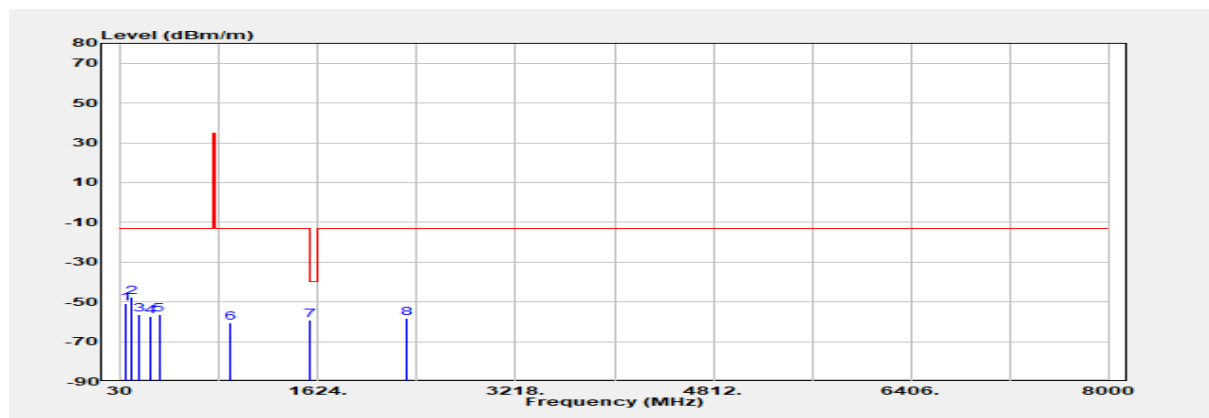
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5℃/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-51.06	-42.74	-7.29	-1.03	-13.00	-38.06
123.120	-47.53	-44.93	-1.19	-1.41	-13.00	-34.53
179.380	-56.35	-55.69	1.04	-1.70	-13.00	-43.35
273.470	-57.43	-59.36	4.01	-2.08	-13.00	-44.43
338.460	-56.21	-58.08	4.17	-2.30	-13.00	-43.21
915.610	-60.46	-60.38	3.70	-3.78	-13.00	-47.46
1559.000	-59.16	-63.32	9.10	-4.94	-40.00	-19.16
2338.500	-58.33	-62.13	9.80	-6.00	-13.00	-45.33

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Report Number :TERF2408002264E2

Operation Mode :LTE B13

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :779.5 MHz

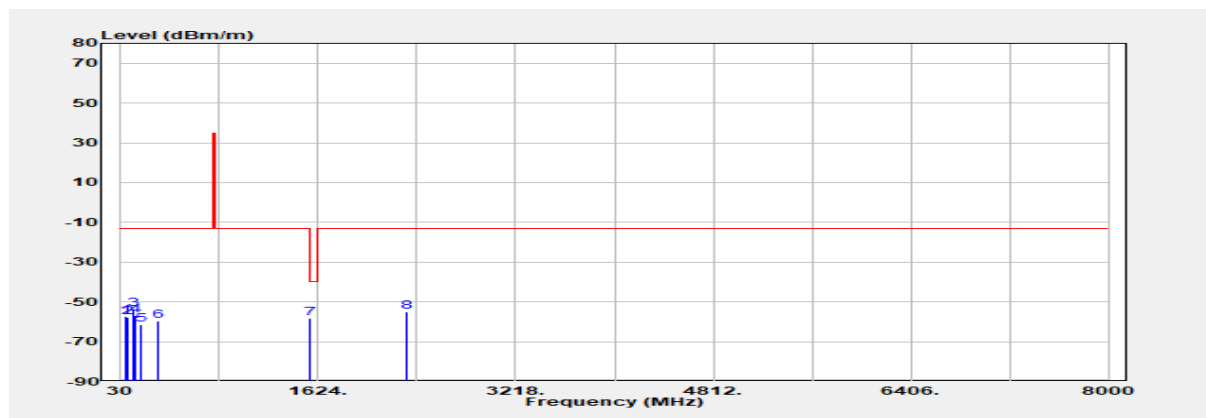
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-57.21	-48.89	-7.29	-1.03	-13.00	-44.21
92.080	-57.84	-56.07	-0.57	-1.20	-13.00	-44.84
124.090	-53.51	-51.12	-0.98	-1.41	-13.00	-40.51
145.430	-56.93	-53.55	-1.85	-1.53	-13.00	-43.93
199.750	-61.26	-63.48	4.01	-1.79	-13.00	-48.26
336.520	-59.63	-61.45	4.12	-2.30	-13.00	-46.63
1559.000	-58.44	-62.60	9.10	-4.94	-40.00	-18.44
2338.500	-54.80	-58.60	9.80	-6.00	-13.00	-41.80

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Report Number :TERF2408002264E2

Operation Mode :LTE B13

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :782 MHz

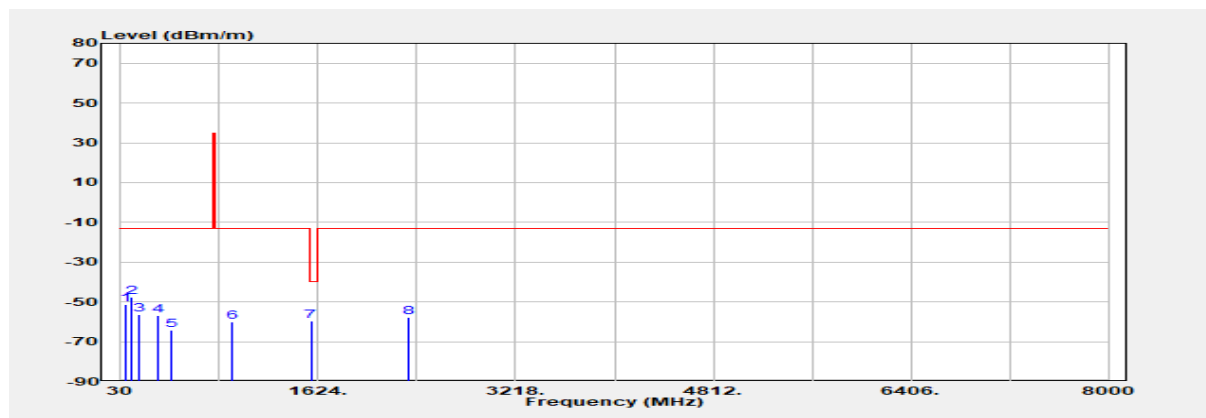
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-51.16	-42.84	-7.29	-1.03	-13.00	-38.16
123.120	-47.75	-45.15	-1.19	-1.41	-13.00	-34.75
180.350	-56.33	-55.89	1.27	-1.71	-13.00	-43.33
336.520	-56.74	-58.56	4.12	-2.30	-13.00	-43.74
443.220	-64.06	-65.36	3.95	-2.65	-13.00	-51.06
929.190	-60.20	-59.94	3.56	-3.82	-13.00	-47.20
1564.000	-59.40	-63.55	9.10	-4.95	-40.00	-19.40
2346.000	-57.96	-61.76	9.80	-6.00	-13.00	-44.96

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Report Number :TERF2408002264E2

Operation Mode :LTE B13

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :782 MHz

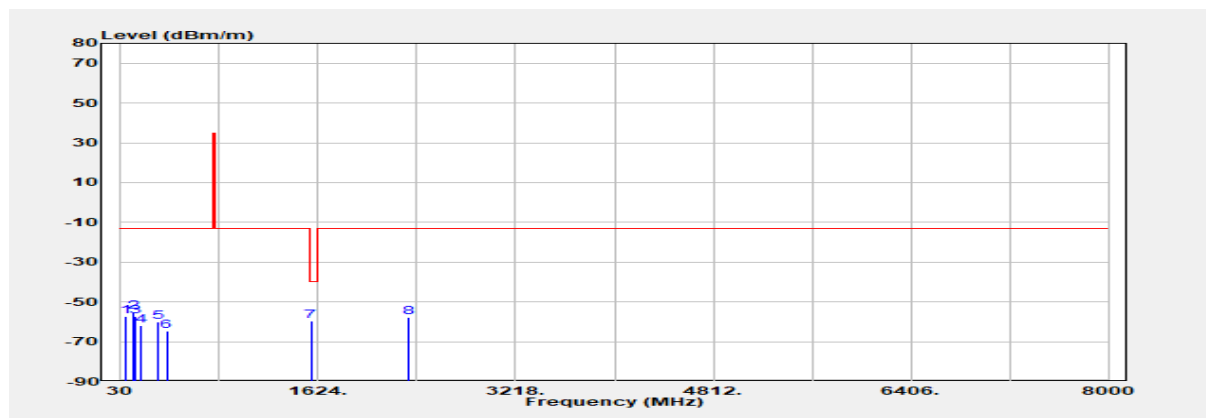
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-57.25	-48.93	-7.29	-1.03	-13.00	-44.25
124.090	-54.82	-52.43	-0.98	-1.41	-13.00	-41.82
143.490	-57.10	-53.60	-1.98	-1.52	-13.00	-44.10
199.750	-62.04	-64.26	4.01	-1.79	-13.00	-49.04
336.520	-59.94	-61.76	4.12	-2.30	-13.00	-46.94
399.570	-64.53	-66.22	4.21	-2.52	-13.00	-51.53
1564.000	-59.79	-63.94	9.10	-4.95	-40.00	-19.79
2346.000	-57.84	-61.64	9.80	-6.00	-13.00	-44.84

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Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B13

Test Date :2024-08-26

Test Mode :Tx

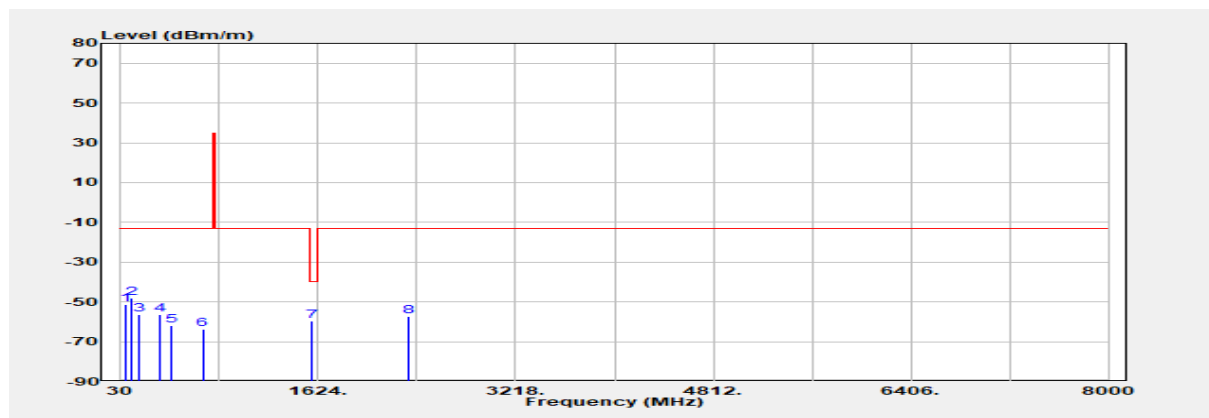
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Vertical

Test Frequency :784.5 MHz

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-51.32	-43.00	-7.29	-1.03	-13.00	-38.32
123.120	-47.89	-45.29	-1.19	-1.41	-13.00	-34.89
180.350	-56.22	-55.78	1.27	-1.71	-13.00	-43.22
339.430	-56.27	-58.17	4.20	-2.30	-13.00	-43.27
433.520	-61.68	-63.01	3.95	-2.62	-13.00	-48.68
690.570	-63.52	-64.10	3.86	-3.28	-13.00	-50.52
1569.000	-59.49	-63.64	9.10	-4.95	-40.00	-19.49
2353.500	-57.47	-61.30	9.84	-6.01	-13.00	-44.47

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Report Number :TERF2408002264E2

Operation Mode :LTE B13

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :784.5 MHz

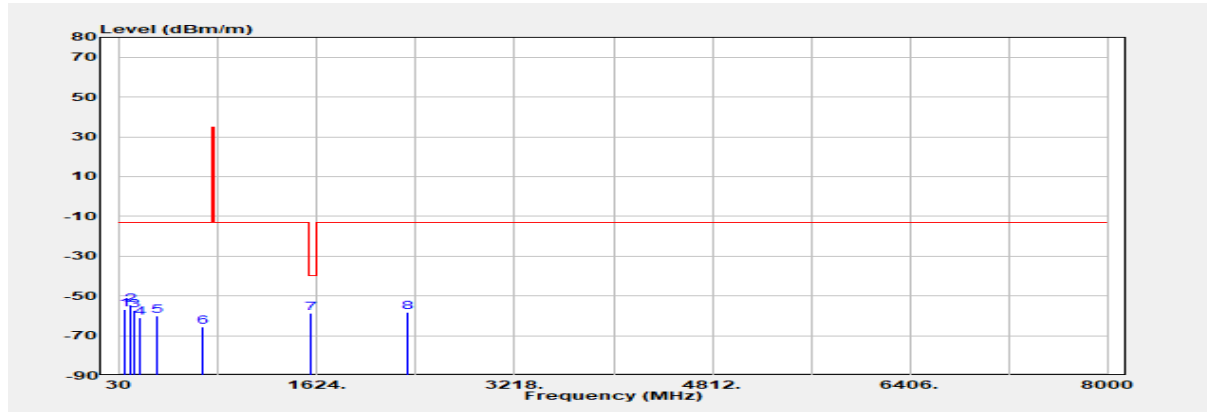
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-56.98	-48.66	-7.29	-1.03	-13.00	-43.98
123.120	-54.61	-52.01	-1.19	-1.41	-13.00	-41.61
144.460	-57.19	-53.73	-1.93	-1.53	-13.00	-44.19
199.750	-61.19	-63.41	4.01	-1.79	-13.00	-48.19
337.490	-59.91	-61.75	4.14	-2.30	-13.00	-46.91
705.120	-65.49	-66.01	3.84	-3.32	-13.00	-52.49
1569.000	-58.87	-63.02	9.10	-4.95	-40.00	-18.87
2353.500	-58.37	-62.20	9.84	-6.01	-13.00	-45.37

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SGS Taiwan Ltd.

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

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www.sgs.com.tw

Member of SGS Group

Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B13

Test Date :2024-08-26

Test Mode :Tx

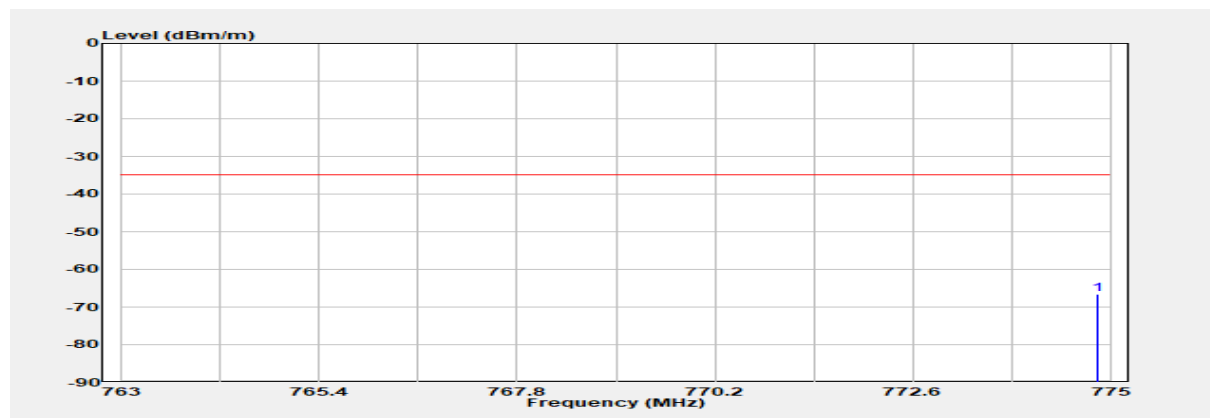
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Vertical

Test Frequency :779.5 MHz

Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
774.856	-66.63	-66.52	3.37	-3.48	-35.00	-31.63

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Member of SGS Group

Report Number :TERF2408002264E2

Operation Mode :LTE B13

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :779.5 MHz

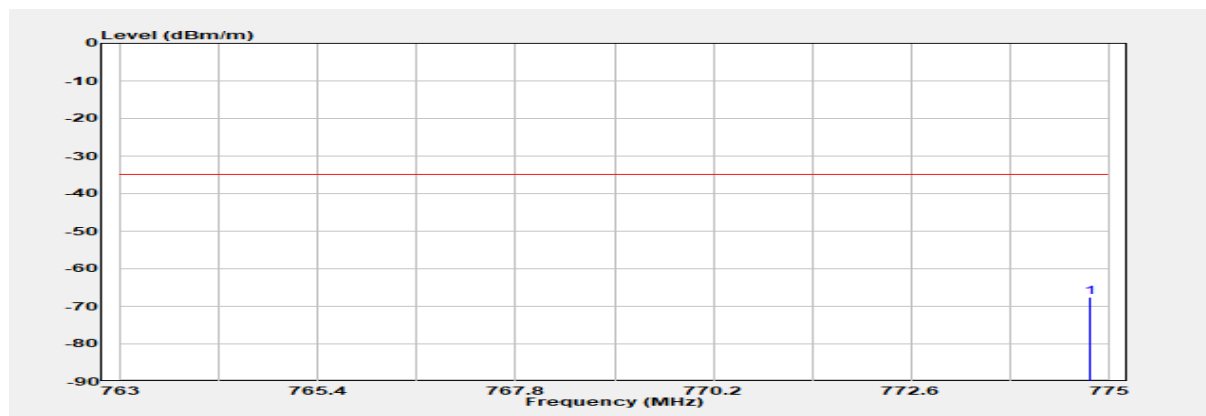
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
774.772	-67.61	-67.5	3.37	-3.48	-35.00	-32.61

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Member of SGS Group

Report Number :TERF2408002264E2

Operation Mode :LTE B13

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :784.5 MHz

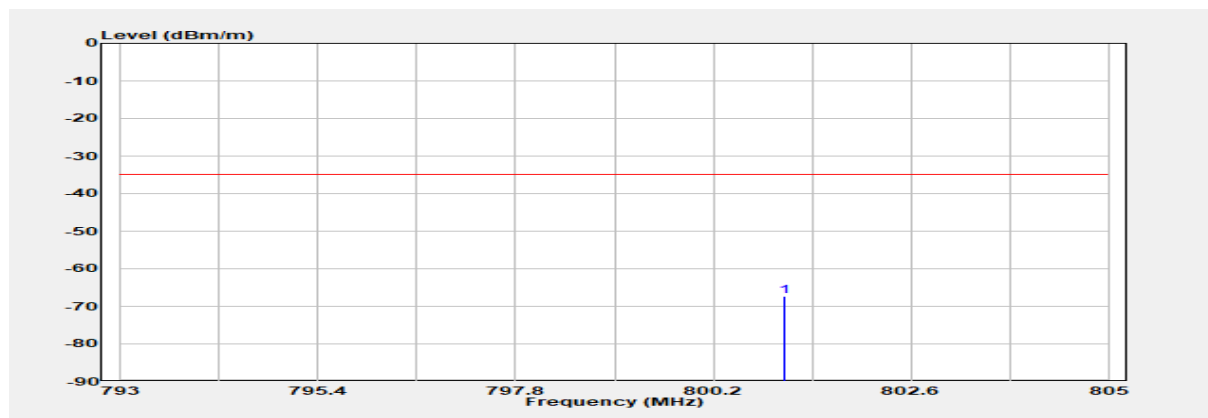
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
801.076	-67.32	-67.42	3.63	-3.53	-35.00	-32.32

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Member of SGS Group

Report Number :TERF2408002264E2

Operation Mode :LTE B13

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :784.5 MHz

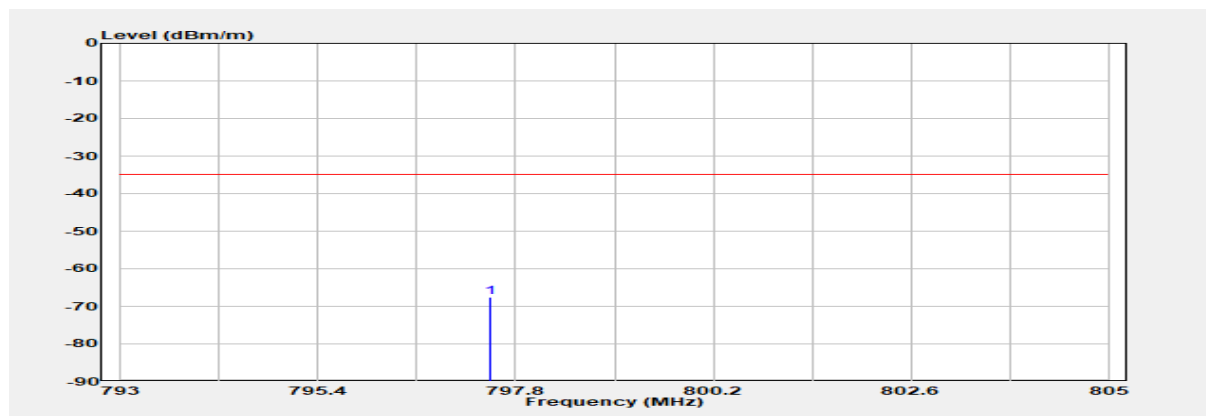
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
797.488	-67.54	-67.57	3.56	-3.53	-35.00	-32.54

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Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B17

Test Date :2024-08-26

Test Mode :Tx

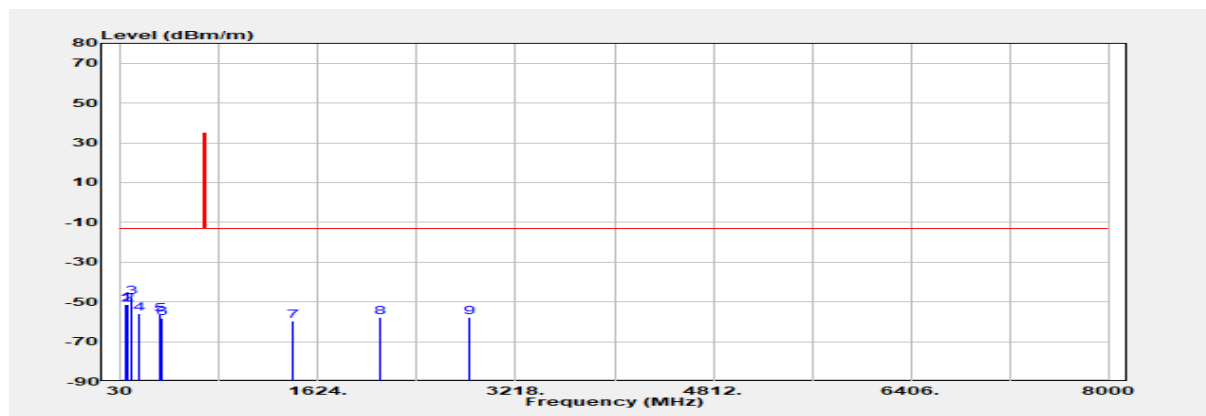
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Vertical

Test Frequency :709 MHz

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-51.48	-43.16	-7.29	-1.03	-13.00	-38.48
91.110	-51.36	-49.53	-0.63	-1.20	-13.00	-38.36
123.120	-47.67	-45.07	-1.19	-1.41	-13.00	-34.67
181.320	-55.87	-55.63	1.48	-1.72	-13.00	-42.87
341.370	-56.55	-58.49	4.25	-2.31	-13.00	-43.55
355.920	-58.30	-60.44	4.50	-2.36	-13.00	-45.30
1418.000	-59.54	-62.55	7.70	-4.69	-13.00	-46.54
2127.000	-57.93	-62.03	9.87	-5.77	-13.00	-44.93
2836.000	-57.68	-61.80	10.84	-6.72	-13.00	-44.68

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Report Number :TERF2408002264E2

Operation Mode :LTE B17

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :709 MHz

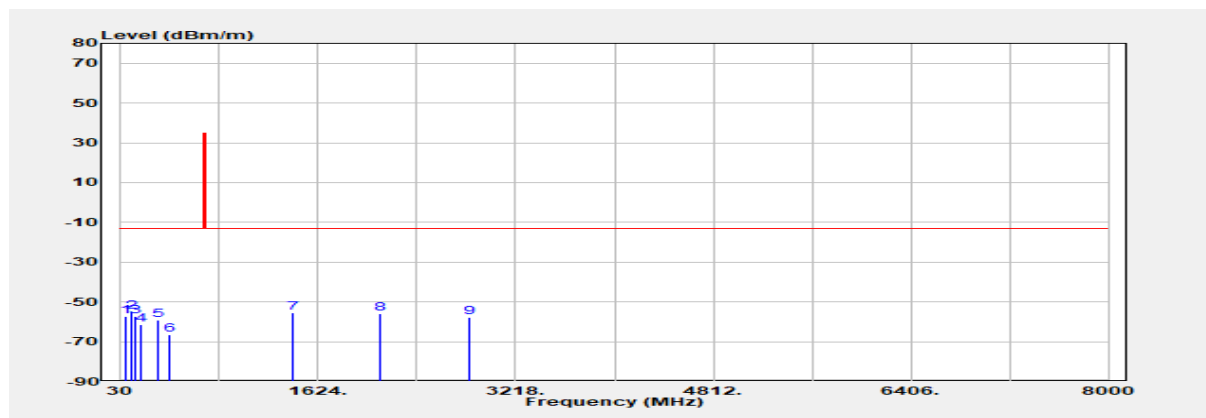
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-57.40	-49.08	-7.29	-1.03	-13.00	-44.40
123.120	-54.77	-52.17	-1.19	-1.41	-13.00	-41.77
142.520	-57.16	-53.76	-1.89	-1.51	-13.00	-44.16
199.750	-61.57	-63.79	4.01	-1.79	-13.00	-48.57
334.580	-59.34	-61.11	4.07	-2.30	-13.00	-46.34
423.820	-66.50	-67.86	3.95	-2.59	-13.00	-53.50
1418.000	-55.60	-58.61	7.70	-4.69	-13.00	-42.60
2127.000	-56.05	-60.15	9.87	-5.77	-13.00	-43.05
2836.000	-57.71	-61.83	10.84	-6.72	-13.00	-44.71

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Report Number :TERF2408002264E2

Operation Mode :LTE B17

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :710 MHz

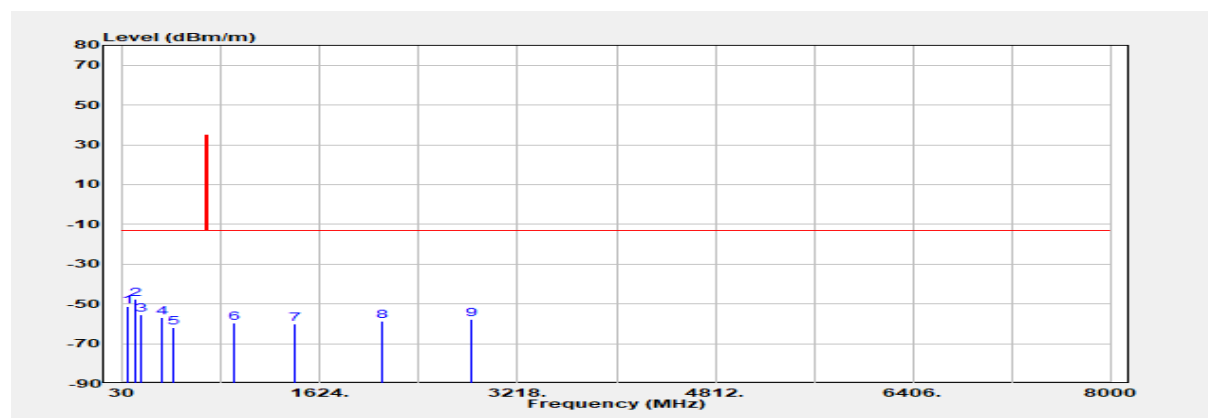
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-51.50	-43.18	-7.29	-1.03	-13.00	-38.50
124.090	-47.62	-45.23	-0.98	-1.41	-13.00	-34.62
180.350	-55.41	-54.97	1.27	-1.71	-13.00	-42.41
339.430	-56.72	-58.62	4.20	-2.30	-13.00	-43.72
434.490	-61.68	-63.01	3.95	-2.62	-13.00	-48.68
925.310	-59.78	-59.59	3.60	-3.79	-13.00	-46.78
1420.000	-60.14	-63.14	7.70	-4.70	-13.00	-47.14
2130.000	-58.83	-62.95	9.90	-5.78	-13.00	-45.83
2840.000	-57.97	-62.04	10.80	-6.73	-13.00	-44.97

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Report Number :TERF2408002264E2

Operation Mode :LTE B17

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :710 MHz

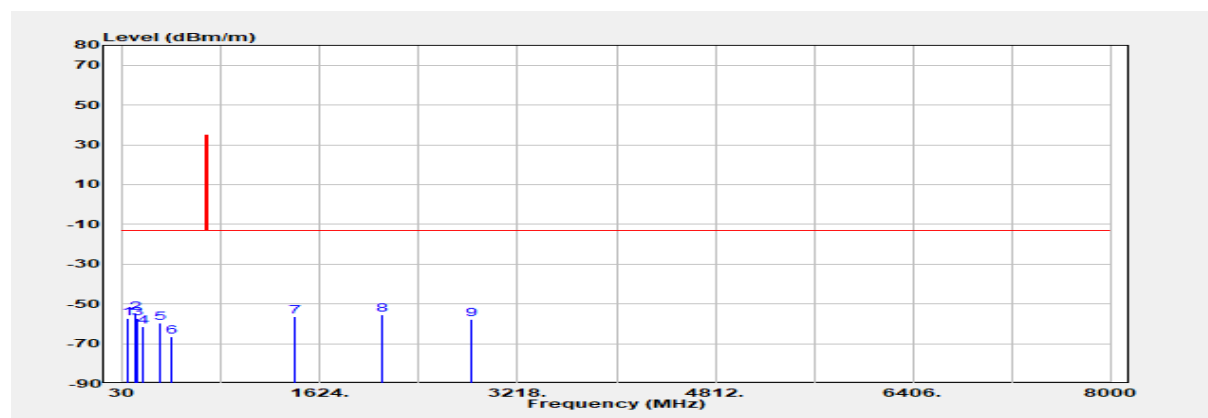
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-57.43	-49.11	-7.29	-1.03	-13.00	-44.43
124.090	-54.36	-51.97	-0.98	-1.41	-13.00	-41.36
144.460	-57.45	-53.99	-1.93	-1.53	-13.00	-44.45
195.870	-61.43	-63.37	3.71	-1.77	-13.00	-48.43
336.520	-59.36	-61.18	4.12	-2.30	-13.00	-46.36
425.760	-66.62	-67.98	3.95	-2.59	-13.00	-53.62
1420.000	-56.36	-59.36	7.70	-4.70	-13.00	-43.36
2130.000	-55.60	-59.72	9.90	-5.78	-13.00	-42.60
2840.000	-57.54	-61.61	10.80	-6.73	-13.00	-44.54

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Report Number :TERF2408002264E2

Operation Mode :LTE B17

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :711 MHz

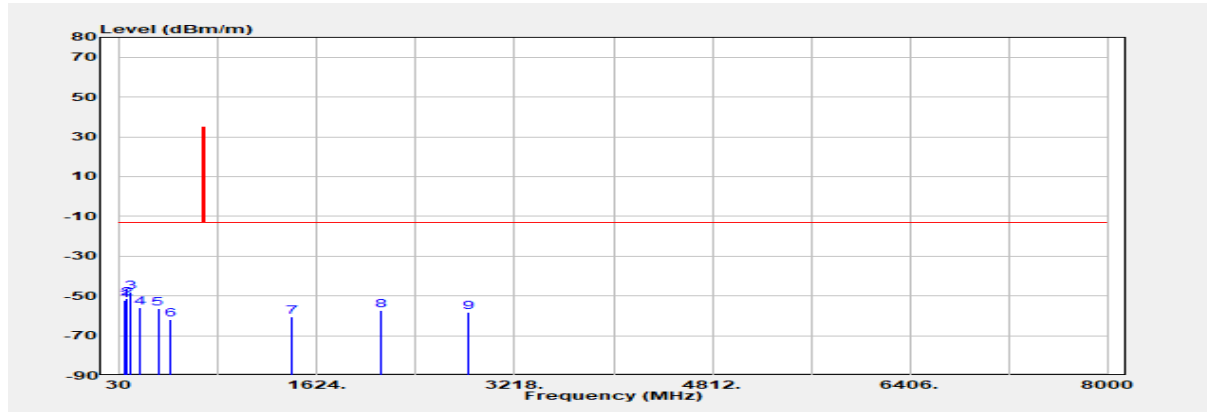
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
62.980	-52.24	-43.00	-8.24	-1.00	-13.00	-39.24
91.110	-51.50	-49.67	-0.63	-1.20	-13.00	-38.50
123.120	-48.11	-45.51	-1.19	-1.41	-13.00	-35.11
198.780	-56.06	-58.31	4.03	-1.78	-13.00	-43.06
338.460	-56.51	-58.38	4.17	-2.30	-13.00	-43.51
432.550	-62.07	-63.40	3.95	-2.62	-13.00	-49.07
1422.000	-60.46	-63.48	7.72	-4.70	-13.00	-47.46
2133.000	-57.34	-61.42	9.87	-5.79	-13.00	-44.34
2844.000	-58.34	-62.41	10.80	-6.73	-13.00	-45.34

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Report Number :TERF2408002264E2

Operation Mode :LTE B17

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :711 MHz

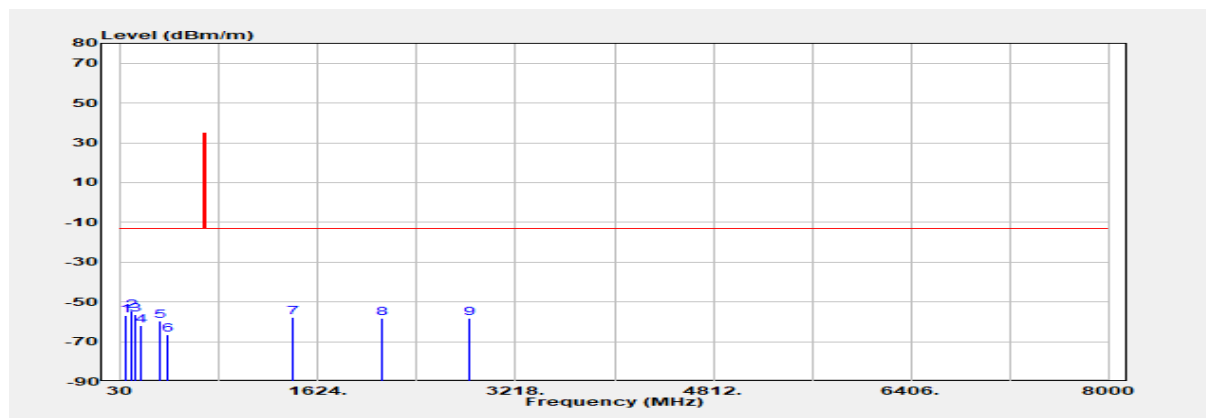
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-57.04	-48.72	-7.29	-1.03	-13.00	-44.04
123.120	-54.53	-51.93	-1.19	-1.41	-13.00	-41.53
142.520	-56.58	-53.18	-1.89	-1.51	-13.00	-43.58
195.870	-61.79	-63.73	3.71	-1.77	-13.00	-48.79
339.430	-59.43	-61.33	4.20	-2.30	-13.00	-46.43
412.180	-66.38	-67.93	4.10	-2.55	-13.00	-53.38
1422.000	-57.75	-60.77	7.72	-4.70	-13.00	-44.75
2133.000	-58.04	-62.12	9.87	-5.79	-13.00	-45.04
2844.000	-58.19	-62.26	10.80	-6.73	-13.00	-45.19

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Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B25

Test Date :2024-08-26

Test Mode :Tx

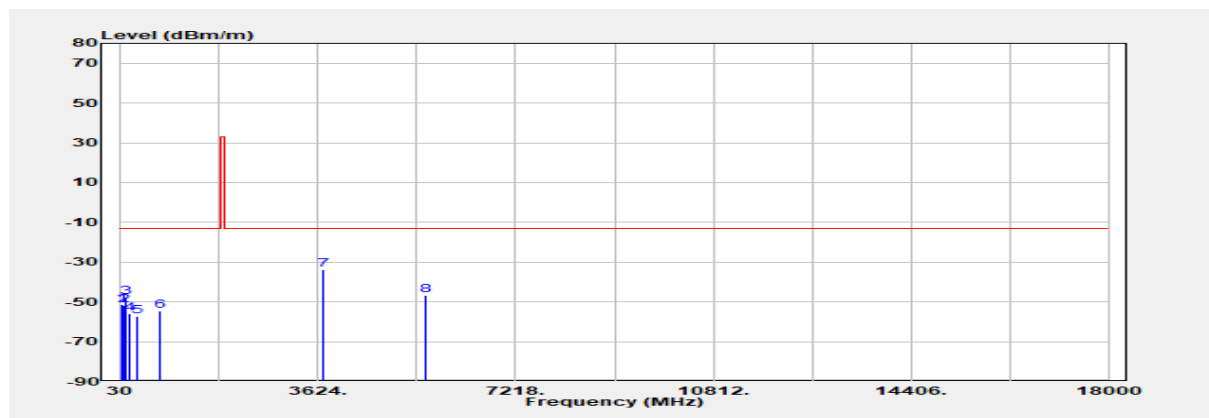
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Vertical

Test Frequency :1857.5 MHz

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
66.860	-51.09	-42.94	-7.12	-1.03	-13.00	-38.09
91.110	-51.94	-50.11	-0.63	-1.20	-13.00	-38.94
124.090	-47.63	-45.24	-0.98	-1.41	-13.00	-34.63
179.380	-55.75	-55.09	1.04	-1.70	-13.00	-42.75
341.370	-57.23	-59.17	4.25	-2.31	-13.00	-44.23
736.160	-54.36	-54.38	3.40	-3.38	-13.00	-41.36
3715.000	-33.57	-38.49	12.57	-7.65	-13.00	-20.57
5572.500	-46.57	-50.32	13.29	-9.54	-13.00	-33.57

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Member of SGS Group

Report Number :TERF2408002264E2

Operation Mode :LTE B25

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1857.5 MHz

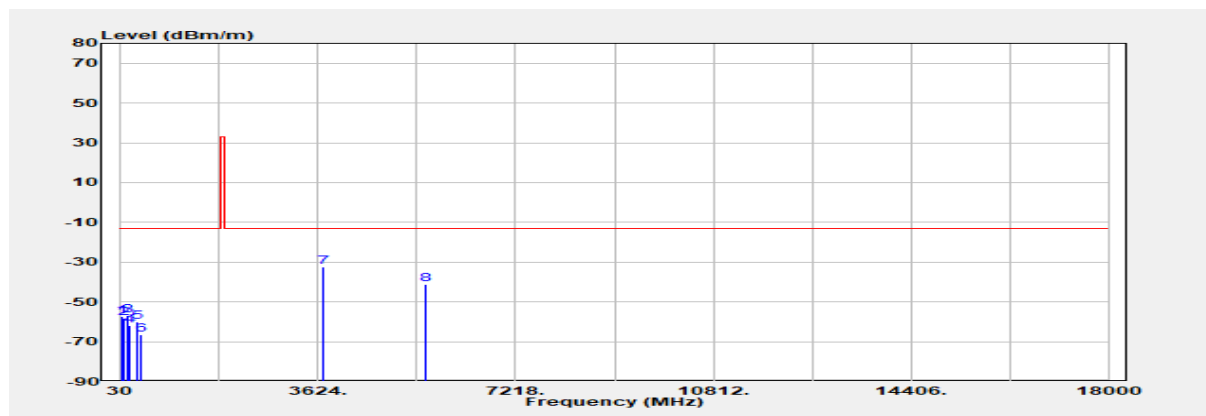
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
66.860	-57.41	-49.26	-7.12	-1.03	-13.00	-44.41
91.110	-58.20	-56.37	-0.63	-1.20	-13.00	-45.20
143.490	-57.03	-53.53	-1.98	-1.52	-13.00	-44.03
194.900	-61.99	-63.81	3.58	-1.76	-13.00	-48.99
332.640	-60.05	-61.78	4.02	-2.29	-13.00	-47.05
405.390	-66.61	-68.30	4.22	-2.53	-13.00	-53.61
3715.000	-32.43	-37.35	12.57	-7.65	-13.00	-19.43
5572.500	-41.04	-44.79	13.29	-9.54	-13.00	-28.04

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Report Number :TERF2408002264E2

Operation Mode :LTE B25

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1882.5 MHz

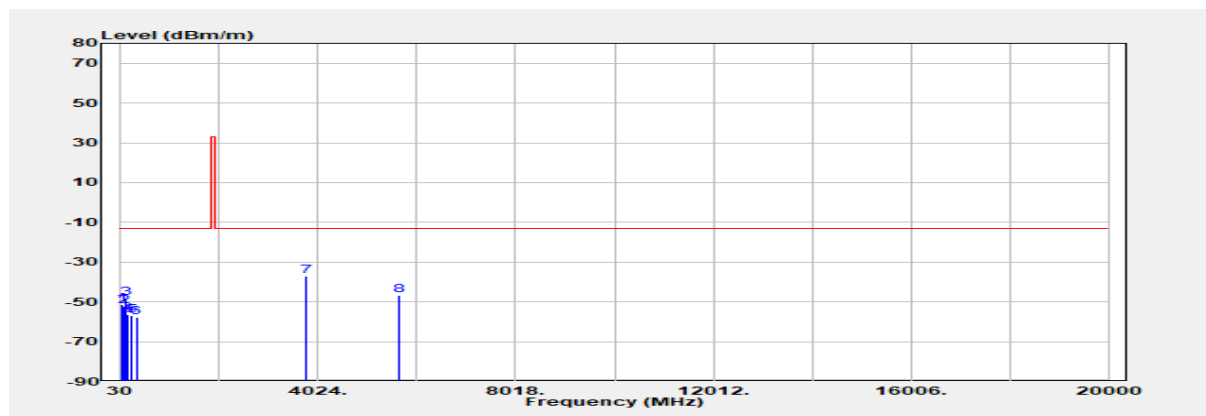
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
65.890	-51.14	-42.82	-7.29	-1.03	-13.00	-38.14
92.080	-52.27	-50.50	-0.57	-1.20	-13.00	-39.27
124.090	-47.90	-45.51	-0.98	-1.41	-13.00	-34.90
180.350	-56.55	-56.11	1.27	-1.71	-13.00	-43.55
253.100	-56.70	-58.84	4.15	-2.01	-13.00	-43.70
342.340	-57.56	-59.51	4.27	-2.32	-13.00	-44.56
3765.000	-37.15	-41.86	12.44	-7.73	-13.00	-24.15
5647.500	-46.88	-50.86	13.50	-9.52	-13.00	-33.88

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Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B25

Test Date :2024-08-26

Test Mode :Tx

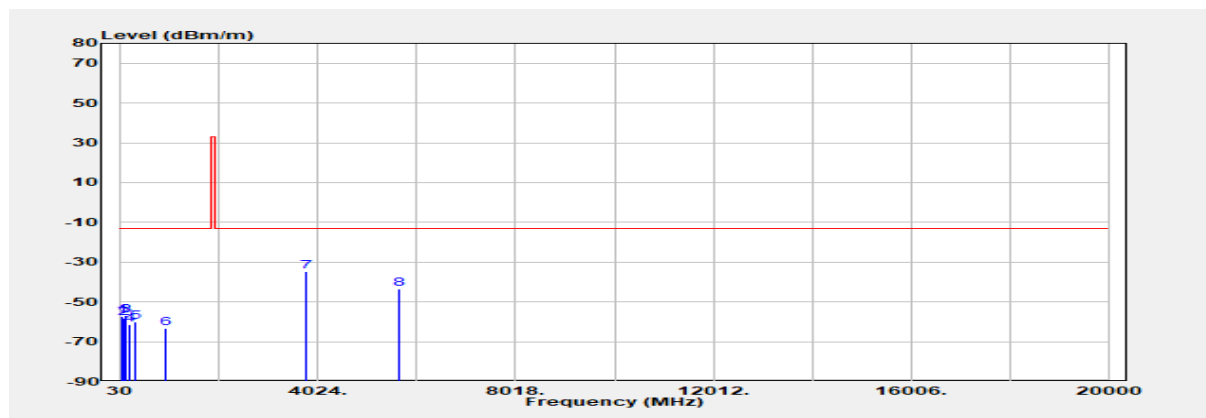
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Horizontal

Test Frequency :1882.5 MHz

Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
65.890	-57.51	-49.19	-7.29	-1.03	-13.00	-44.51
91.110	-58.31	-56.48	-0.63	-1.20	-13.00	-45.31
142.520	-56.74	-53.34	-1.89	-1.51	-13.00	-43.74
198.780	-61.34	-63.59	4.03	-1.78	-13.00	-48.34
335.550	-60.19	-61.98	4.09	-2.30	-13.00	-47.19
918.520	-63.13	-63.01	3.67	-3.79	-13.00	-50.13
3765.000	-34.78	-39.49	12.44	-7.73	-13.00	-21.78
5647.500	-43.61	-47.59	13.50	-9.52	-13.00	-30.61

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Report Number :TERF2408002264E2

Operation Mode :LTE B25

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1907.5 MHz

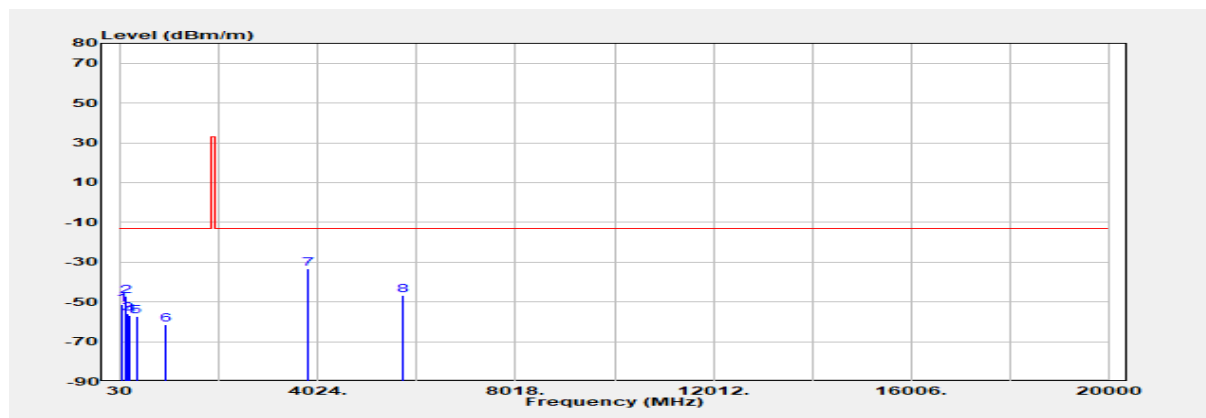
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-51.16	-42.84	-7.29	-1.03	-13.00	-38.16
124.090	-47.21	-44.82	-0.98	-1.41	-13.00	-34.21
179.380	-56.03	-55.37	1.04	-1.70	-13.00	-43.03
197.810	-56.75	-58.87	3.90	-1.78	-13.00	-43.75
341.370	-57.21	-59.15	4.25	-2.31	-13.00	-44.21
944.710	-61.35	-60.92	3.39	-3.82	-13.00	-48.35
3815.000	-33.56	-38.06	12.30	-7.80	-13.00	-20.56
5722.500	-46.81	-50.49	13.26	-9.58	-13.00	-33.81

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Report Number :TERF2408002264E2

Operation Mode :LTE B25

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1907.5 MHz

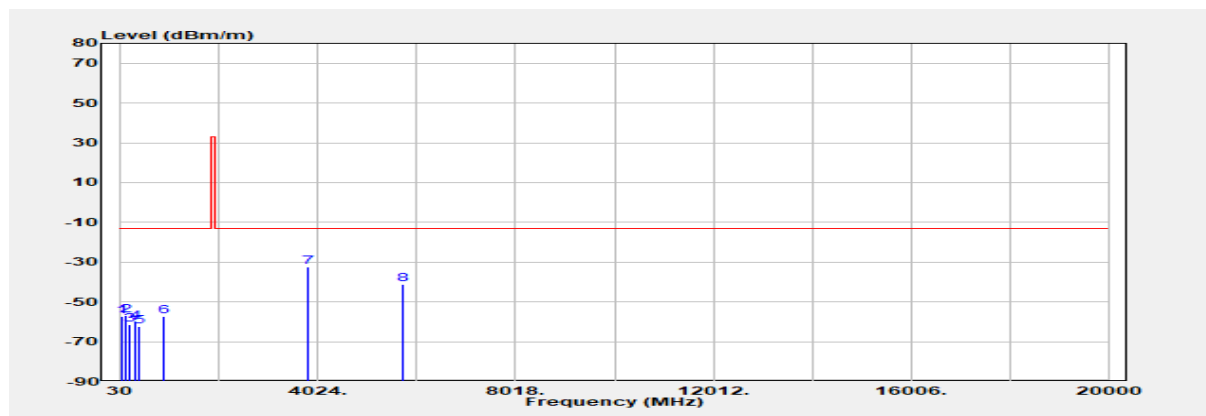
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-57.28	-48.96	-7.29	-1.03	-13.00	-44.28
143.490	-56.99	-53.49	-1.98	-1.52	-13.00	-43.99
199.750	-61.60	-63.82	4.01	-1.79	-13.00	-48.60
334.580	-59.95	-61.72	4.07	-2.30	-13.00	-46.95
400.540	-62.37	-64.07	4.22	-2.52	-13.00	-49.37
886.510	-57.32	-57.50	3.90	-3.72	-13.00	-44.32
3815.000	-32.22	-36.72	12.30	-7.80	-13.00	-19.22
5722.500	-41.21	-44.89	13.26	-9.58	-13.00	-28.21

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Report Number :TERF2408002264E2

Operation Mode :LTE B26

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :825.5 MHz

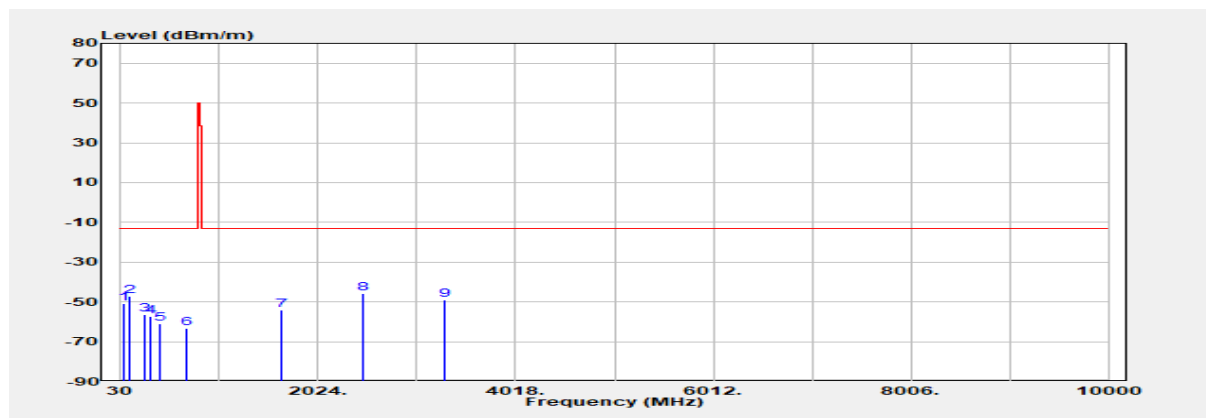
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-50.89	-42.57	-7.29	-1.03	-13.00	-37.89
124.090	-47.34	-44.95	-0.98	-1.41	-13.00	-34.34
272.500	-56.58	-58.54	4.04	-2.08	-13.00	-43.58
337.490	-57.11	-58.95	4.14	-2.30	-13.00	-44.11
418.970	-61.03	-62.41	3.96	-2.58	-13.00	-48.03
690.570	-63.09	-63.67	3.86	-3.28	-13.00	-50.09
1651.000	-54.28	-58.74	9.51	-5.05	-13.00	-41.28
2476.500	-45.94	-50.20	10.50	-6.24	-13.00	-32.94
3302.000	-49.22	-54.36	12.31	-7.17	-13.00	-36.22

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Report Number :TERF2408002264E2

Operation Mode :LTE B26

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :825.5 MHz

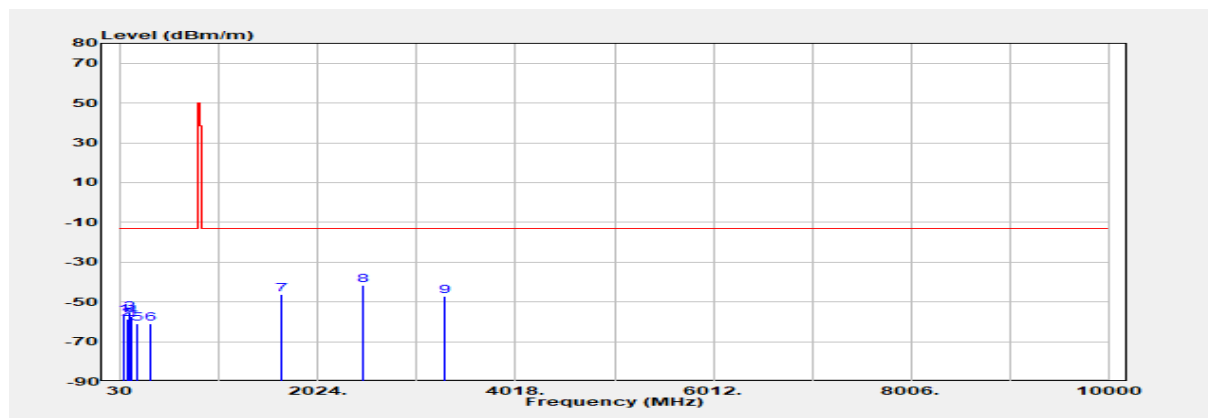
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-56.82	-48.50	-7.29	-1.03	-13.00	-43.82
92.080	-58.47	-56.70	-0.57	-1.20	-13.00	-45.47
124.090	-55.53	-53.14	-0.98	-1.41	-13.00	-42.53
143.490	-57.50	-54.00	-1.98	-1.52	-13.00	-44.50
195.870	-60.99	-62.93	3.71	-1.77	-13.00	-47.99
338.460	-60.82	-62.69	4.17	-2.30	-13.00	-47.82
1651.000	-46.37	-50.83	9.51	-5.05	-13.00	-33.37
2476.500	-41.83	-46.09	10.50	-6.24	-13.00	-28.83
3302.000	-47.03	-52.17	12.31	-7.17	-13.00	-34.03

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Report Number :TERF2408002264E2

Operation Mode :LTE B26

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :836.5 MHz

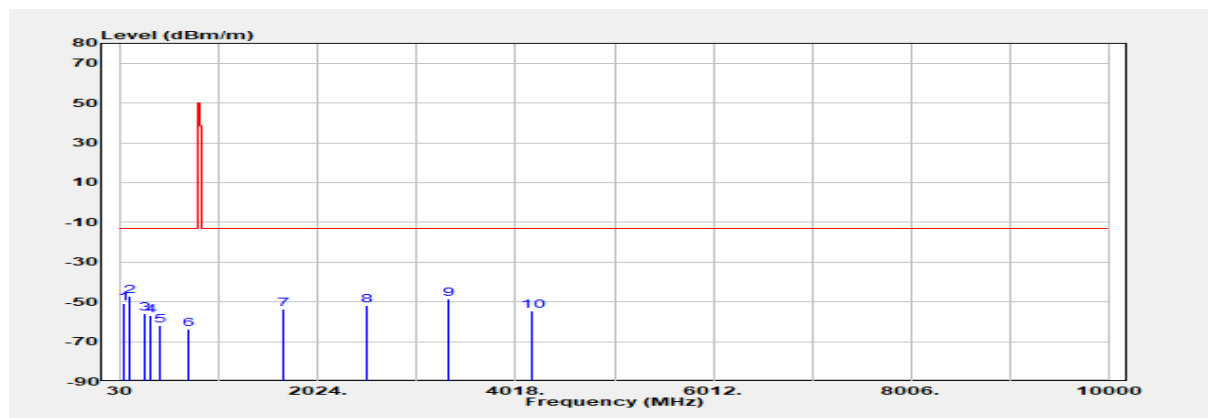
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-51.06	-42.74	-7.29	-1.03	-13.00	-38.06
124.090	-47.04	-44.65	-0.98	-1.41	-13.00	-34.04
277.350	-55.85	-57.75	3.99	-2.09	-13.00	-42.85
337.490	-56.88	-58.72	4.14	-2.30	-13.00	-43.88
420.910	-61.68	-63.03	3.94	-2.59	-13.00	-48.68
704.150	-63.55	-64.06	3.83	-3.32	-13.00	-50.55
1673.000	-53.56	-58.32	9.83	-5.07	-13.00	-40.56
2509.500	-51.78	-56.10	10.61	-6.28	-13.00	-38.78
3346.000	-48.39	-53.73	12.58	-7.24	-13.00	-35.39
4182.500	-54.38	-58.80	12.63	-8.21	-13.00	-41.38

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Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B26

Test Date :2024-08-26

Test Mode :Tx

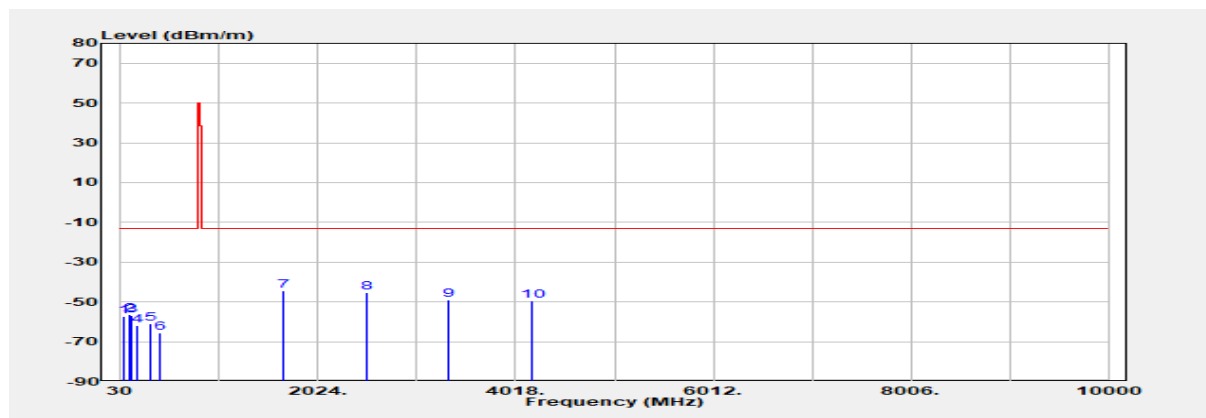
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Horizontal

Test Frequency :836.5 MHz

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-57.08	-48.76	-7.29	-1.03	-13.00	-44.08
124.090	-56.15	-53.76	-0.98	-1.41	-13.00	-43.15
143.490	-56.82	-53.32	-1.98	-1.52	-13.00	-43.82
195.870	-61.77	-63.71	3.71	-1.77	-13.00	-48.77
334.580	-60.89	-62.66	4.07	-2.30	-13.00	-47.89
419.940	-65.73	-67.08	3.94	-2.59	-13.00	-52.73
1673.000	-44.36	-49.12	9.83	-5.07	-13.00	-31.36
2509.500	-45.26	-49.58	10.61	-6.28	-13.00	-32.26
3346.000	-48.89	-54.23	12.58	-7.24	-13.00	-35.89
4182.500	-49.44	-53.86	12.63	-8.21	-13.00	-36.44

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台灣檢驗科技股份有限公司

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Member of SGS Group

Report Number :TERF2408002264E2

Operation Mode :LTE B26

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :847.5 MHz

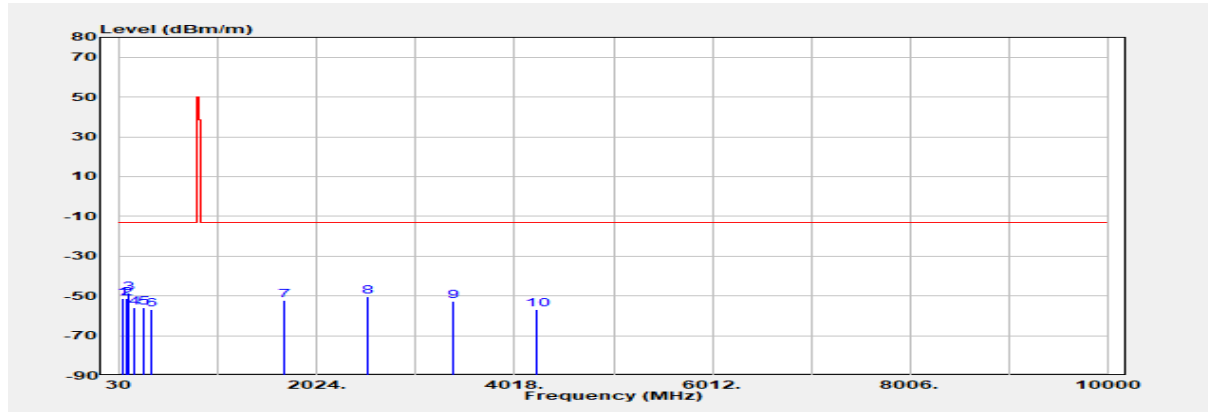
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-51.31	-42.99	-7.29	-1.03	-13.00	-38.31
91.110	-51.42	-49.59	-0.63	-1.20	-13.00	-38.42
124.090	-48.42	-46.03	-0.98	-1.41	-13.00	-35.42
179.380	-55.79	-55.13	1.04	-1.70	-13.00	-42.79
277.350	-55.93	-57.83	3.99	-2.09	-13.00	-42.93
339.430	-56.95	-58.85	4.20	-2.30	-13.00	-43.95
1695.000	-52.37	-57.22	9.95	-5.10	-13.00	-39.37
2542.500	-50.44	-54.72	10.63	-6.35	-13.00	-37.44
3390.000	-52.73	-58.01	12.60	-7.32	-13.00	-39.73
4237.500	-56.99	-61.36	12.63	-8.25	-13.00	-43.99

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Report Number :TERF2408002264E2

Operation Mode :LTE B26

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :847.5 MHz

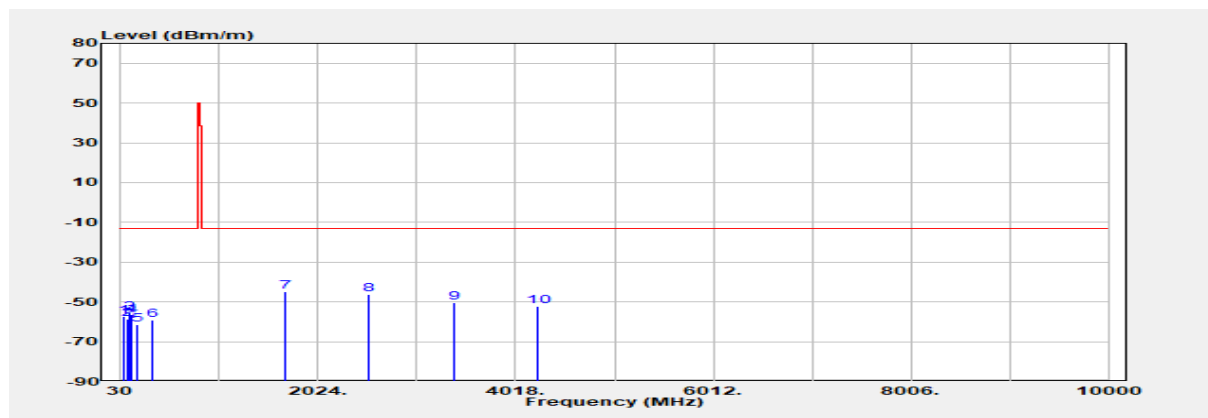
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
66.860	-57.23	-49.08	-7.12	-1.03	-13.00	-44.23
92.080	-58.47	-56.70	-0.57	-1.20	-13.00	-45.47
123.120	-55.47	-52.87	-1.19	-1.41	-13.00	-42.47
144.460	-57.02	-53.56	-1.93	-1.53	-13.00	-44.02
198.780	-61.53	-63.78	4.03	-1.78	-13.00	-48.53
339.430	-59.14	-61.04	4.20	-2.30	-13.00	-46.14
1695.000	-44.66	-49.51	9.95	-5.10	-13.00	-31.66
2542.500	-46.37	-50.65	10.63	-6.35	-13.00	-33.37
3390.000	-50.42	-55.70	12.60	-7.32	-13.00	-37.42
4237.500	-52.45	-56.82	12.63	-8.25	-13.00	-39.45

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Report Number :TERF2408002264E2

Operation Mode :LTE B26 PART 90

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :814.7 MHz

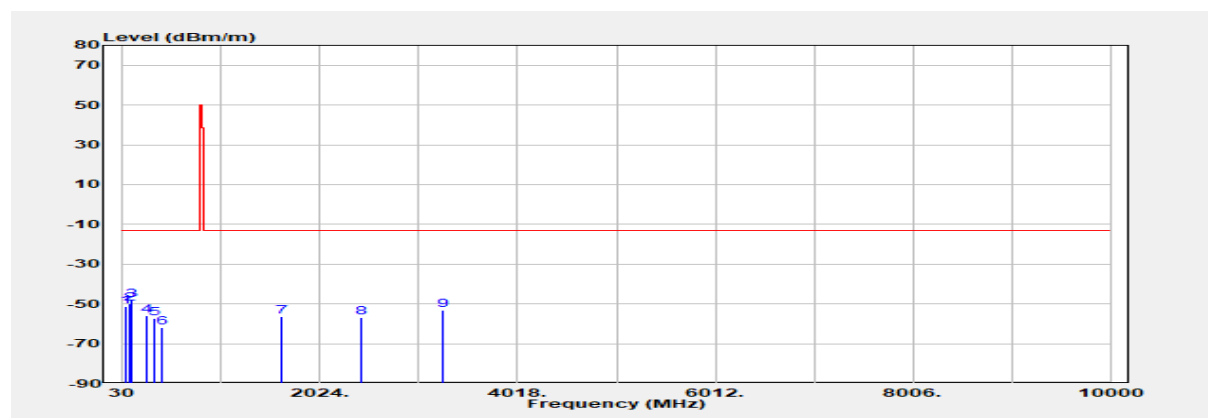
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-51.39	-43.07	-7.29	-1.03	-13.00	-38.39
92.080	-50.01	-48.24	-0.57	-1.20	-13.00	-37.01
124.090	-47.97	-45.58	-0.98	-1.41	-13.00	-34.97
274.440	-56.00	-57.90	3.99	-2.09	-13.00	-43.00
340.400	-57.07	-58.99	4.22	-2.30	-13.00	-44.07
418.970	-61.76	-63.14	3.96	-2.58	-13.00	-48.76
1629.400	-56.16	-60.44	9.29	-5.01	-13.00	-43.16
2444.100	-56.62	-60.86	10.44	-6.20	-13.00	-43.62
3258.800	-53.36	-57.98	11.81	-7.19	-13.00	-40.36

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Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B26 PART 90

Test Date :2024-08-26

Test Mode :Tx

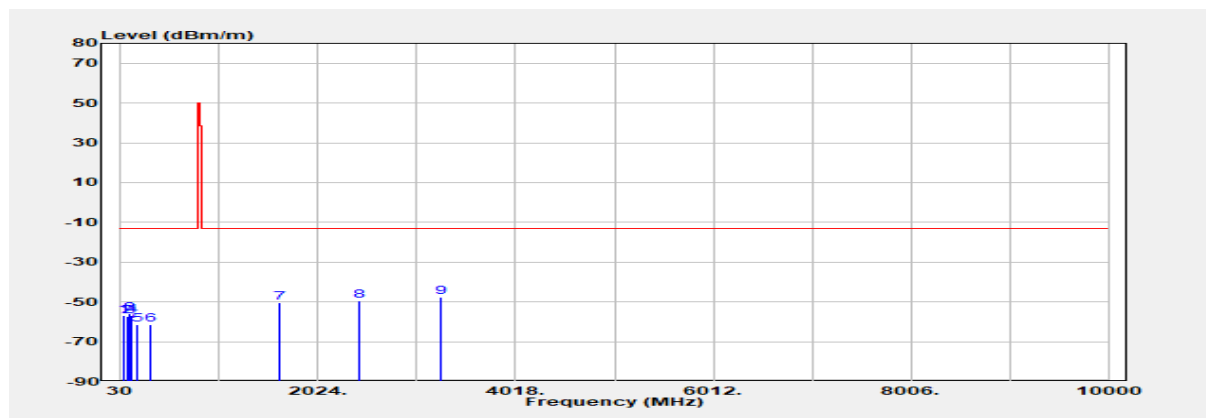
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Horizontal

Test Frequency :814.7 MHz

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
66.860	-56.93	-48.78	-7.12	-1.03	-13.00	-43.93
91.110	-57.50	-55.67	-0.63	-1.20	-13.00	-44.50
123.120	-55.95	-53.35	-1.19	-1.41	-13.00	-42.95
143.490	-56.92	-53.42	-1.98	-1.52	-13.00	-43.92
195.870	-61.45	-63.39	3.71	-1.77	-13.00	-48.45
336.520	-61.28	-63.10	4.12	-2.30	-13.00	-48.28
1629.400	-50.22	-54.50	9.29	-5.01	-13.00	-37.22
2444.100	-49.32	-53.56	10.44	-6.20	-13.00	-36.32
3258.800	-47.69	-52.31	11.81	-7.19	-13.00	-34.69

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Report Number :TERF2408002264E2

Operation Mode :LTE B26 PART 90

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :819 MHz

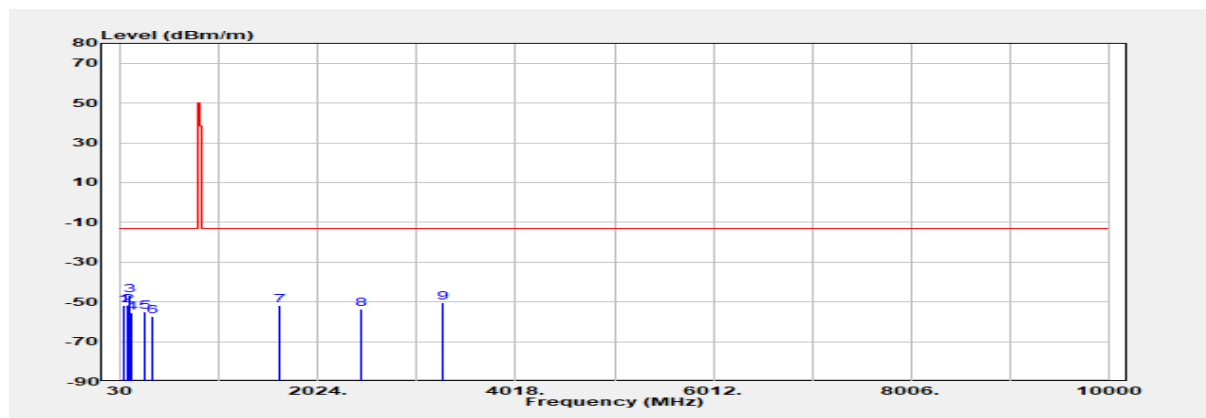
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-51.64	-43.32	-7.29	-1.03	-13.00	-38.64
92.080	-51.53	-49.76	-0.57	-1.20	-13.00	-38.53
124.090	-46.80	-44.41	-0.98	-1.41	-13.00	-33.80
143.490	-55.29	-51.79	-1.98	-1.52	-13.00	-42.29
276.380	-55.05	-56.94	3.98	-2.09	-13.00	-42.05
339.430	-57.14	-59.04	4.20	-2.30	-13.00	-44.14
1638.000	-51.85	-56.28	9.46	-5.03	-13.00	-38.85
2457.000	-53.50	-57.77	10.50	-6.23	-13.00	-40.50
3276.000	-50.31	-55.14	12.01	-7.18	-13.00	-37.31

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Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B26 PART 90

Test Date :2024-08-26

Test Mode :Tx

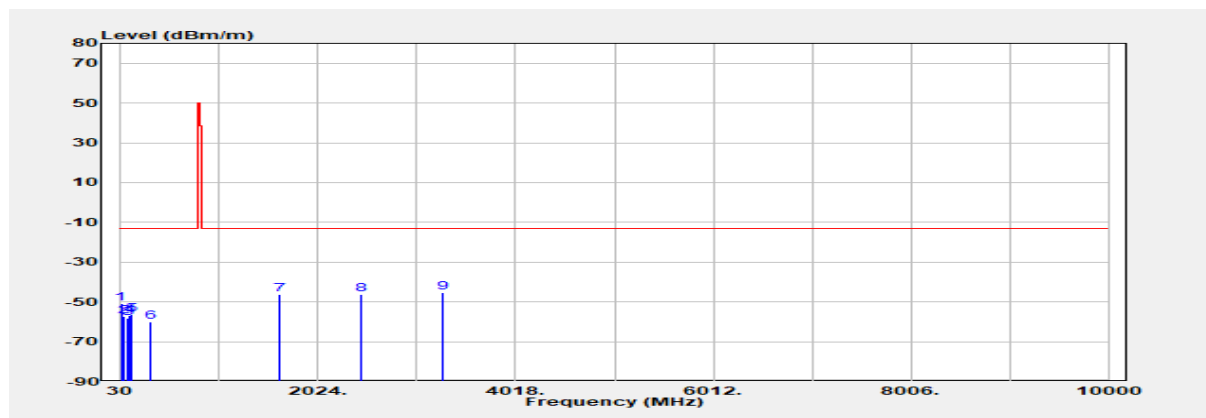
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Horizontal

Test Frequency :819 MHz

Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level	Gain	Loss	dBm	dB
		dBm	dBi/dBd	dB		
31.940	-50.67	-36.05	-13.92	-0.70	-13.00	-37.67
65.890	-57.31	-48.99	-7.29	-1.03	-13.00	-44.31
92.080	-57.99	-56.22	-0.57	-1.20	-13.00	-44.99
124.090	-56.96	-54.57	-0.98	-1.41	-13.00	-43.96
144.460	-56.47	-53.01	-1.93	-1.53	-13.00	-43.47
337.490	-60.02	-61.86	4.14	-2.30	-13.00	-47.02
1638.000	-46.29	-50.72	9.46	-5.03	-13.00	-33.29
2457.000	-46.33	-50.60	10.50	-6.23	-13.00	-33.33
3276.000	-45.22	-50.05	12.01	-7.18	-13.00	-32.22

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Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B26 PART 90

Test Date :2024-08-26

Test Mode :Tx

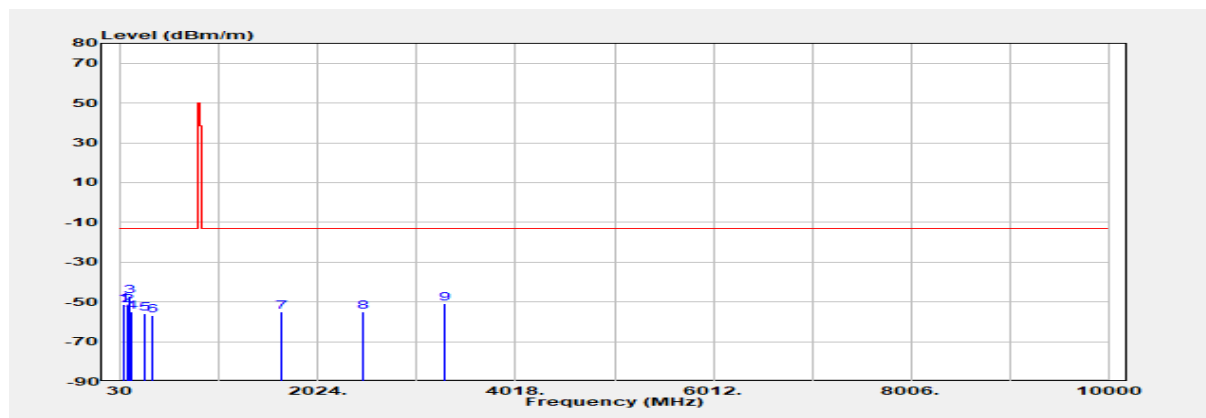
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Vertical

Test Frequency :823.3 MHz

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
64.920	-51.35	-42.54	-7.79	-1.02	-13.00	-38.35
92.080	-51.55	-49.78	-0.57	-1.20	-13.00	-38.55
123.120	-47.35	-44.75	-1.19	-1.41	-13.00	-34.35
143.490	-54.81	-51.31	-1.98	-1.52	-13.00	-41.81
272.500	-55.76	-57.72	4.04	-2.08	-13.00	-42.76
341.370	-56.65	-58.59	4.25	-2.31	-13.00	-43.65
1646.600	-54.84	-59.30	9.50	-5.04	-13.00	-41.84
2469.900	-54.97	-59.23	10.50	-6.24	-13.00	-41.97
3293.200	-50.71	-55.76	12.22	-7.17	-13.00	-37.71

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Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B26 PART 90

Test Date :2024-08-26

Test Mode :Tx

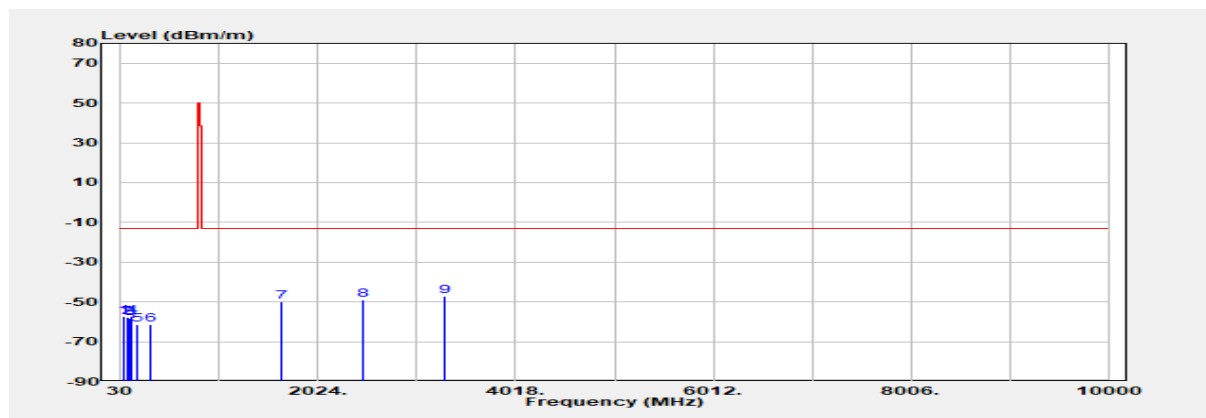
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Horizontal

Test Frequency :823.3 MHz

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-57.18	-48.86	-7.29	-1.03	-13.00	-44.18
93.050	-57.66	-55.52	-0.93	-1.21	-13.00	-44.66
123.120	-58.00	-55.40	-1.19	-1.41	-13.00	-45.00
144.460	-57.24	-53.78	-1.93	-1.53	-13.00	-44.24
197.810	-61.24	-63.36	3.90	-1.78	-13.00	-48.24
336.520	-61.38	-63.20	4.12	-2.30	-13.00	-48.38
1646.600	-49.82	-54.28	9.50	-5.04	-13.00	-36.82
2469.900	-49.13	-53.39	10.50	-6.24	-13.00	-36.13
3293.200	-47.23	-52.28	12.22	-7.17	-13.00	-34.23

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Report Number :TERF2408002264E2

Operation Mode :LTE B66

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1720 MHz

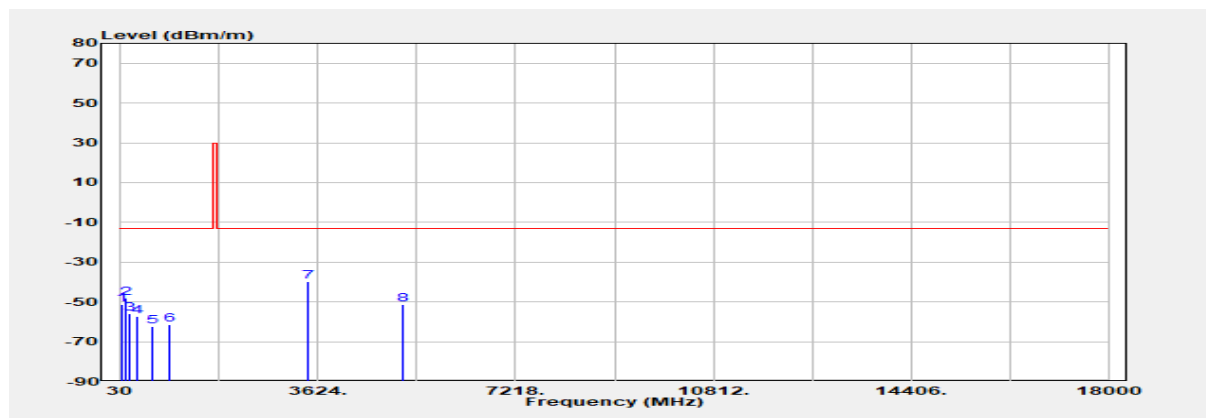
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
65.890	-51.23	-42.91	-7.29	-1.03	-13.00	-38.23
124.090	-47.85	-45.46	-0.98	-1.41	-13.00	-34.85
179.380	-55.98	-55.32	1.04	-1.70	-13.00	-42.98
339.430	-57.48	-59.38	4.20	-2.30	-13.00	-44.48
613.940	-62.26	-62.72	3.57	-3.11	-13.00	-49.26
927.250	-61.52	-61.30	3.58	-3.80	-13.00	-48.52
3440.000	-39.59	-44.71	12.52	-7.40	-13.00	-26.59
5160.000	-51.12	-54.43	12.46	-9.15	-13.00	-38.12

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Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B66

Test Date :2024-08-26

Test Mode :Tx

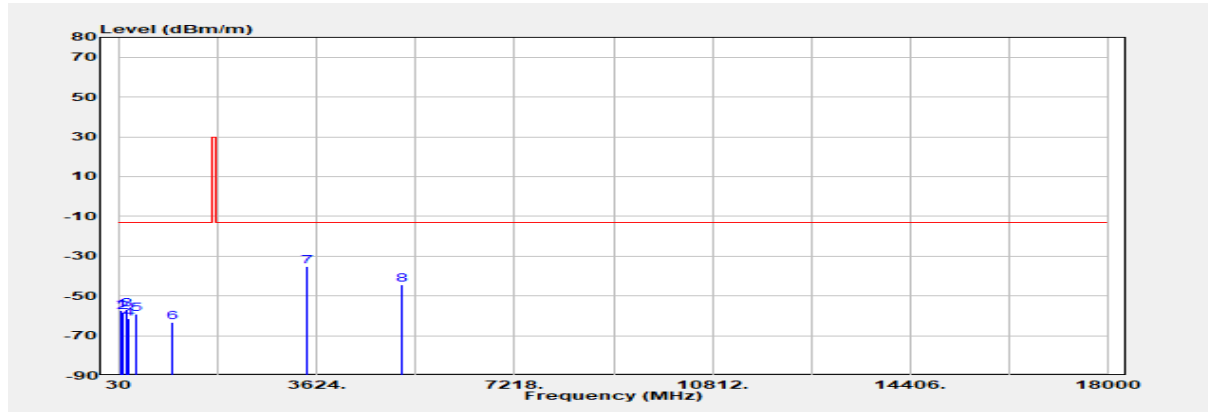
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Horizontal

Test Frequency :1720 MHz

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
66.860	-57.41	-49.26	-7.12	-1.03	-13.00	-44.41
92.080	-58.04	-56.27	-0.57	-1.20	-13.00	-45.04
145.430	-56.69	-53.31	-1.85	-1.53	-13.00	-43.69
198.780	-61.55	-63.80	4.03	-1.78	-13.00	-48.55
335.550	-59.03	-60.82	4.09	-2.30	-13.00	-46.03
981.570	-63.20	-63.07	3.75	-3.88	-13.00	-50.20
3440.000	-35.17	-40.29	12.52	-7.40	-13.00	-22.17
5160.000	-44.46	-47.77	12.46	-9.15	-13.00	-31.46

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Report Number :TERF2408002264E2

Operation Mode :LTE B66

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1745 MHz

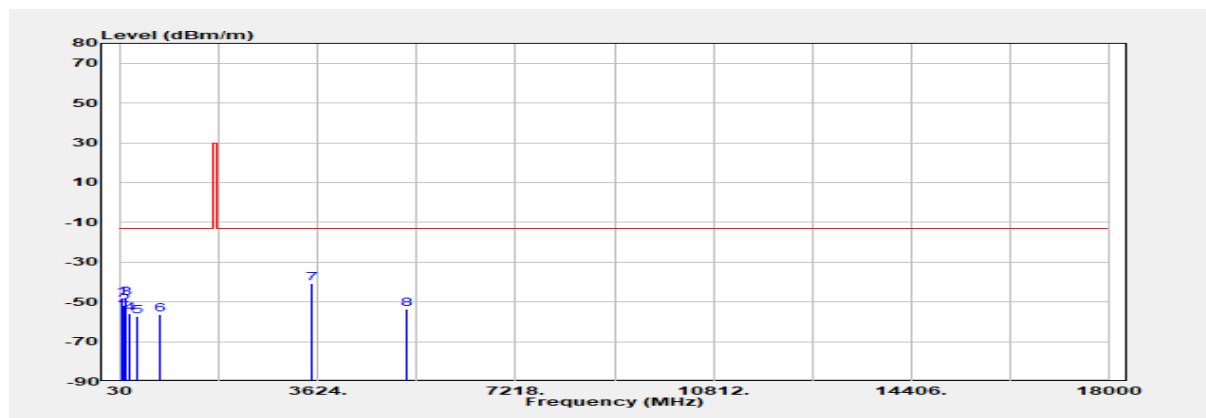
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
60.070	-48.07	-37.77	-9.34	-0.96	-13.00	-35.07
90.140	-51.71	-49.70	-0.81	-1.20	-13.00	-38.71
124.090	-48.17	-45.78	-0.98	-1.41	-13.00	-35.17
180.350	-55.98	-55.54	1.27	-1.71	-13.00	-42.98
340.400	-57.47	-59.39	4.22	-2.30	-13.00	-44.47
738.100	-56.44	-56.43	3.38	-3.39	-13.00	-43.44
3490.000	-40.74	-45.59	12.34	-7.49	-13.00	-27.74
5235.000	-53.49	-57.23	12.98	-9.24	-13.00	-40.49

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Report Number :TERF2408002264E2

Operation Mode :LTE B66

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1745 MHz

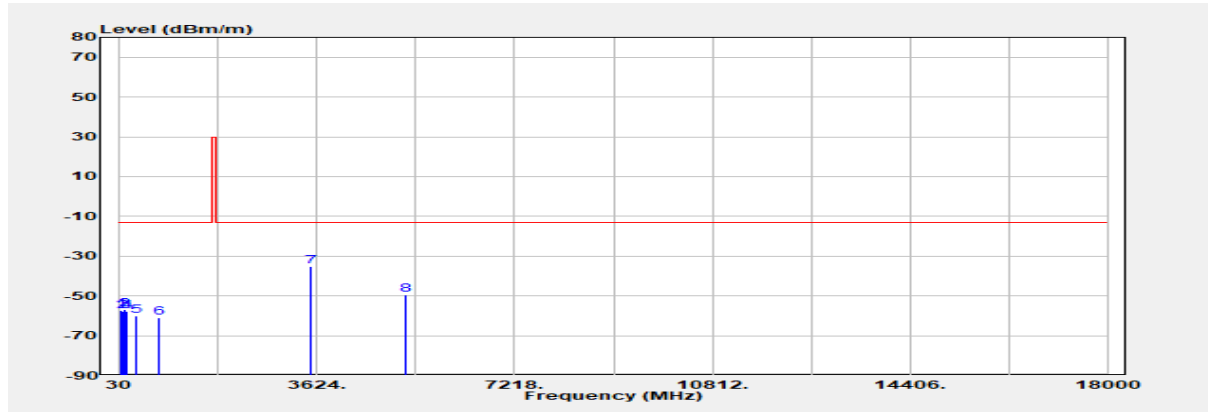
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Horizontal

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-57.30	-48.98	-7.29	-1.03	-13.00	-44.30
91.110	-57.61	-55.78	-0.63	-1.20	-13.00	-44.61
125.060	-56.76	-54.07	-1.28	-1.41	-13.00	-43.76
144.460	-57.54	-54.08	-1.93	-1.53	-13.00	-44.54
337.490	-60.27	-62.11	4.14	-2.30	-13.00	-47.27
737.130	-61.16	-61.17	3.39	-3.38	-13.00	-48.16
3490.000	-35.04	-39.89	12.34	-7.49	-13.00	-22.04
5235.000	-49.34	-53.08	12.98	-9.24	-13.00	-36.34

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Report Number :TERF2408002264E2

Operation Mode :LTE B66

Test Mode :Tx

EUT Pol :E2 Plane

Test Frequency :1770 MHz

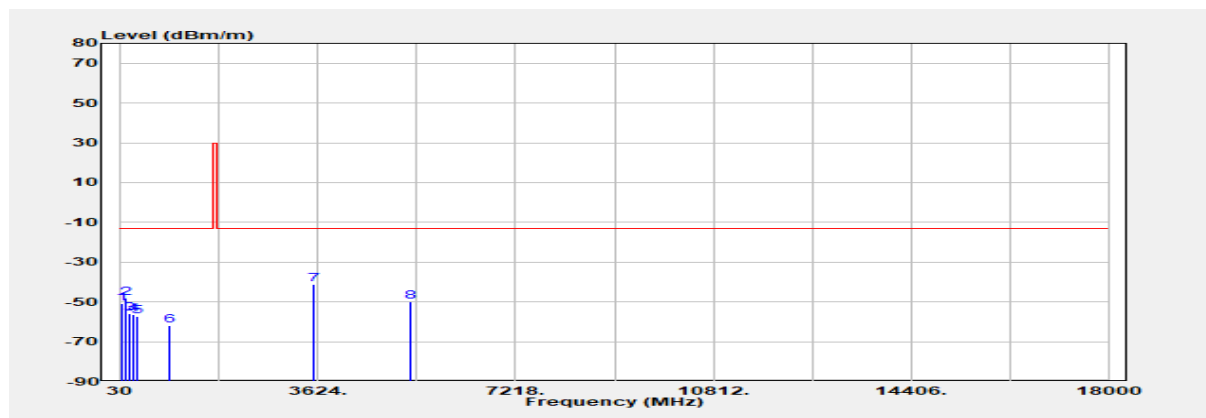
Test Site :SAC C

Test Date :2024-08-26

Temp./Humi. :21.5°C/56%

Antenna Pol. :Vertical

Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
65.890	-50.80	-42.48	-7.29	-1.03	-13.00	-37.80
125.060	-47.93	-45.24	-1.28	-1.41	-13.00	-34.93
180.350	-56.13	-55.69	1.27	-1.71	-13.00	-43.13
274.440	-56.46	-58.36	3.99	-2.09	-13.00	-43.46
341.370	-57.35	-59.29	4.25	-2.31	-13.00	-44.35
921.430	-62.01	-61.86	3.64	-3.79	-13.00	-49.01
3540.000	-41.13	-45.92	12.30	-7.51	-13.00	-28.13
5310.000	-49.92	-53.89	13.20	-9.23	-13.00	-36.92

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Report Number :TERF2408002264E2

Test Site :SAC C

Operation Mode :LTE B66

Test Date :2024-08-26

Test Mode :Tx

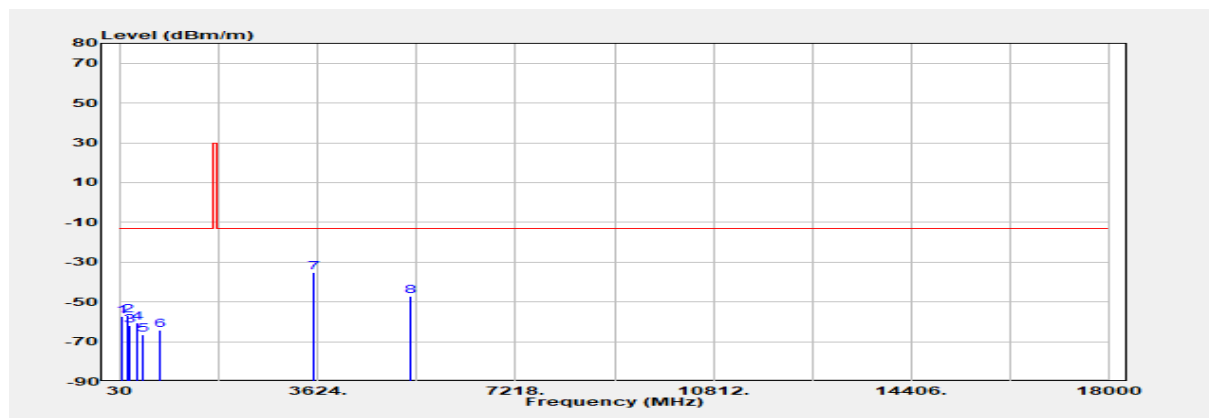
Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane

Antenna Pol. :Horizontal

Test Frequency :1770 MHz

Engineer :Howard Huang



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
65.890	-57.32	-49.00	-7.29	-1.03	-13.00	-44.32
143.490	-56.71	-53.21	-1.98	-1.52	-13.00	-43.71
197.810	-61.83	-63.95	3.90	-1.78	-13.00	-48.83
337.490	-60.34	-62.18	4.14	-2.30	-13.00	-47.34
421.880	-66.65	-68.00	3.94	-2.59	-13.00	-53.65
735.190	-64.08	-64.12	3.41	-3.37	-13.00	-51.08
3540.000	-35.07	-39.86	12.30	-7.51	-13.00	-22.07
5310.000	-47.22	-51.19	13.20	-9.23	-13.00	-34.22

~ End of Report ~

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