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ANNEX	Δ_Γ	ΛFΔ	SUE	PEME	T	RESU	I TS
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1	Maximum Output Power	2
	Field Strength of Spurious Radiation Measurement	

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MAXIMUM OUTPUT POWER

Antenna gain (dBi)

Antenna	gairi (ubi)	2.4							
		LTE	Band 2_Uplin	k frequ	ency ba	nd : 1850 to 1	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	0	22.06	24.46	33	-8.54
	18607	1850.7	QPSK	1	5	22.81	25.21	33	-7.79
	10007	1030.7	QF3N	3	2	22.75	25.15	33	-7.85
				6	0	21.24	23.64	33	-9.36
				1	0	22.89	25.29	33	-7.71
1.4	18900	1880	QPSK	1	5	22.99	25.39	33	-7.61
1.4	10300	1000	QF3N	3	2	23.02	25.42	33	-7.58
	19193 1			6	0	22.08	24.48	33	-8.52
		1909.3	QPSK	1	0	22.88	25.28	33	-7.72
				1	5	22.82	25.22	33	-7.78
	19193	1909.5	QF3N	3	2	22.92	25.32	33	-7.68
				6	0	21.86	24.26	33	-8.74
				1	0	21.51	23.91	33	-9.09
	18607	1850.7	16QAM	1	5	22.00	24.40	33	-8.6
	10007	1030.7	IOQAWI	3	2	21.66	24.06	33	-8.94
				6	0	20.35	22.75	33	-10.25
				1	0	20.98	23.38	33	-9.62
1.4	18900	1880	16QAM	1	5	21.52	23.92	33	-9.08
1.4	10300	1000	IUQAIVI	3	2	22.03	24.43	33	-8.57
				6	0	20.76	23.16	33	-9.84
				1	0	21.05	23.45	33	-9.55
	19193	1909 3	16OAM	1	5	21.75	24.15	33	-8.85
	19193	1909.3 16QAM	IOQANII	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_Uplin	k frequ	ency ba	nd : 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	0	22.15	24.55	33	-8.45
	18615	1851.5	QPSK	1	14	22.72	25.12	33	-7.88
	10013	1001.0	QI OIX	8	4	21.60	24.00	33	-9
				15	0	21.68	24.08	33	-8.92
				1	0	22.82	25.22	33	-7.78
3	18900	1880	QPSK	1	14	22.65	25.05	33	-7.95
	10000	1000	Q. O.K	8	4	21.91	24.31	33	-8.69
				15	0	21.87	24.27	33	-8.73
		1908.5	QPSK	1	0	22.31	24.71	33	-8.29
	19185			1	14	22.72	25.12	33	-7.88
	10100	1000.0	Qi Oit	8	4	21.06	23.46	33	-9.54
				15	0	21.77	24.17	33	-8.83
				1	0	21.33	23.73	33	-9.27
	18615	1851.5	16QAM	1	14	21.27	23.67	33	-9.33
	10010	1001.0	1000 1111	8	4	20.66	23.06	33	-9.94
				15	0	20.78	23.18	33	-9.82
				1	0	21.08	23.48	33	-9.52
3	18900	1880	16QAM	1	14	20.96	23.36	33	-9.64
ŭ	3 18900 1880	1000	1000 1111	8	4	21.06	23.46	33	-9.54
				15	0	20.86	23.26	33	-9.74
				1	0	21.87	24.27	33	-8.73
	19185	1908.5	16QAM	1	14	21.32	23.72	33	-9.28
	19185			8	4	20.89	23.29	33	-9.71

15

0

20.02

22.42

33

-10.58

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Antenna gain (dBi)

Antenna	gairi (ubi)	2.4							
		LTE	Band 2_Uplin	k frequ	ency ba	nd : 1850 to 1	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	0	22.71	25.11	33	-7.89
	18625	1852.5	QPSK	1	24	22.50	24.90	33	-8.1
	10023	1002.0	QF3N	12	6	21.77	24.17	33	-8.83
				25	0	21.65	24.05	33	-8.95
				1	0	22.81	25.21	33	-7.79
5	18900	1880	QPSK	1	24	22.65	25.05	33	-7.95
3	10300	1000	QI SIX	12	6	21.84	24.24	33	-8.76
				25	0	21.85	24.25	33	-8.75
			1	0	22.79	25.19	33	-7.81	
	19175	1907.5	QPSK	1	24	22.88	25.28	33	-7.72
	13173			12	6	21.28	23.68	33	-9.32
				25	0	21.87	24.27	33	-8.73
				1	0	21.29	23.69	33	-9.31
	18625	1852.5	16QAM	1	24	21.10	23.50	33	-9.5
	10020	1002.0	1000/1111	12	6	20.80	23.20	33	-9.8
				25	0	20.62	23.02	33	-9.98
				1	0	20.17	22.57	33	-10.43
5	18900	1880	16QAM	1	24	21.21	23.61	33	-9.39
•	10000	1000	1000/1111	12	6	20.79	23.19	33	-9.81
				25	0	20.90	23.30	33	-9.7
				1	0	20.77	23.17	33	-9.83
	19175	1907.5	16QAM	1	24	21.11	23.51	33	-9.49
	19175	175 1907.5 1	1000/1111	12	6	20.30	22.70	33	-10.3
				25	0	20.20	22.60	33	-10.4

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Antenna	gain (dBi)	2.4							
		LTE	Band 2_Uplin	k frequ	ency ba	nd : 1850 to 1	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	0	22.73	25.13	33	-7.87
	18650	1855	QPSK	1	49	22.47	24.87	33	-8.13
	10030	1000	QION	25	12	21.71	24.11	33	-8.89
				50	0	21.75	24.15	33	-8.85
				1	0	22.93	25.33	33	-7.67
10	18900	1880	QPSK	1	49	21.86	24.26	33	-8.74
10	10300	1000	QI OIX	25	12	22.09	24.49	33	-8.51
				50	0	22.00	24.40	33	-8.6
		1905	QPSK	1	0	23.00	25.40	33	-7.6
	19150			1	49	22.75	25.15	33	-7.85
	10100	1000		25	12	21.95	24.35	33	-8.65
				50	0	21.88	24.28	33	-8.72
				1	0	21.20	23.60	33	-9.4
	18650	1855	16QAM	1	49	20.98	23.38	33	-9.62
	10000	1000	1000 (11)	25	12	19.92	22.32	33	-10.68
				50	0	20.68	23.08	33	-9.92
				1	0	21.47	23.87	33	-9.13
10	18900	1880	16QAM	1	49	21.64	24.04	33	-8.96
10	10000	1000	1000	25	12	20.87	23.27	33	-9.73
				50	0	20.84	23.24	33	-9.76
				1	0	21.52	23.92	33	-9.08
	19150	1905	16QAM	1	49	21.77	24.17	33	-8.83
	19150	50 1905 16Q <i>F</i>	1000 1111	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

Antenna	gain (dBi)	2.4							
		LTE	Band 2_Uplin	k frequ	ency ba	nd : 1850 to 1	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	0	22.69	25.09	33	-7.91
	18675	1857.5	QPSK	1	74	22.75	25.15	33	-7.85
	10073	1037.3		36	18	21.55	23.95	33	-9.05
				75	0	21.57	23.97	33	-9.03
				1	0	22.66	25.06	33	-7.94
15	18900	1880	QPSK	1	74	22.80	25.20	33	-7.8
10	10300	1000	QF SIN	36	18	21.98	24.38	33	-8.62
				75	0	21.75	24.15	33	-8.85
			1	0	22.91	25.31	33	-7.69	
	19125	1902.5	QPSK	1	74	22.91	25.31	33	-7.69
	10120			36	18	21.79	24.19	33	-8.81
				75	0	20.94	23.34	33	-9.66
				1	0	22.22	24.62	33	-8.38
	18675	1857.5	16QAM	1	74	20.96	23.36	33	-9.64
	10070	1007.0	1000/1111	36	18	20.73	23.13	33	-9.87
				75	0	20.68	23.08	33	-9.92
				1	0	21.64	24.04	33	-8.96
15	18900	1880	16QAM	1	74	21.13	23.53	33	-9.47
10	10000	1000	1000/1111	36	18	20.85	23.25	33	-9.75
				75	0	20.67	23.07	33	-9.93
				1	0	20.77	23.17	33	-9.83
	19125	1902 5	16QAM	1	74	21.58	23.98	33	-9.02
19125	13123	19125 1902.5	IOQAIVI	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)

Antenna	gaili (ubi)	2.4							
		LTE	Band 2_Uplin	k frequ	ency ba	nd : 1850 to 1	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	0	22.86	25.26	33	-7.74
	18700	1860	QPSK	1	99	22.83	25.23	33	-7.77
	10700	1000	QI SIX	50	25	21.89	24.29	33	-8.71
				100	0	21.84	24.24	33	-8.76
				1	0	22.67	25.07	33	-7.93
20	18900	1880	QPSK	1	99	21.88	24.28	33	-8.72
20	10300	1000	Qi Oit	50	25	21.87	24.27	33	-8.73
				100	0	21.78	24.18	33	-8.82
			1	0	22.69	25.09	33	-7.91	
	19100	1900	QPSK	1	99	22.95	25.35	33	-7.65
	13100			50	25	21.66	24.06	33	-8.94
				100	0	21.71	24.11	33	-8.89
				1	0	21.51	23.91	33	-9.09
	18700	1860	16QAM	1	99	21.50	23.90	33	-9.1
	10700	1000	TOQAW	50	25	20.68	23.08	33	-9.92
				100	0	20.02	22.42	33	-10.58
				1	0	21.04	23.44	33	-9.56
20	18900	1880	16QAM	1	99	21.27	23.67	33	-9.33
20	10300	1000	IOQAWI	50	25	20.56	22.96	33	-10.04
				100	0	20.80	23.20	33	-9.8
		_		1	0	20.67	23.07	33	-9.93
	10100	1900	16QAM	1	99	21.51	23.91	33	-9.09
	19100	1900 1	IOQAWI	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)

Antenna	gairi (ubi)	2.4							
		LTE	Band 4_Uplin	k frequ	ency ba	ind : 1710 to 1	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	0	22.46	24.86	30	-5.14
	19957	1710.7	QPSK	1	5	22.18	24.58	30	-5.42
	19907	17 10.7	QF3N	3	2	22.33	24.73	30	-5.27
				6	0	21.34	23.74	30	-6.26
				1	0	22.59	24.99	30	-5.01
1.4	20175	1732.5	QPSK	1	5	22.61	25.01	30	-4.99
1.4	20173	1732.3	QF3N	3	2	22.43	24.83	30	-5.17
				6	0	21.47	23.87	30	-6.13
			1	0	22.47	24.87	30	-5.13	
	20393	1754.3	QPSK	1	5	22.47	24.87	30	-5.13
	20000			3	2	22.54	24.94	30	-5.06
				6	0	21.46	23.86	30	-6.14
				1	0	21.01	23.41	30	-6.59
	19957	1710.7	16QAM	1	5	20.76	23.16	30	-6.84
	13331	17 10.7	IOQAIVI	3	2	21.00	23.40	30	-6.6
				6	0	20.00	22.40	30	-7.6
				1	0	20.95	23.35	30	-6.65
1.4	20175	1732.5	16QAM	1	5	21.29	23.69	30	-6.31
1.4	20173	1102.0	IUQAIVI	3	2	21.32	23.72	30	-6.28
				6	0	20.14	22.54	30	-7.46
				1	0	21.26	23.66	30	-6.34
	20393	175⊿ 3	16QAM	1	5	20.44	22.84	30	-7.16
	20000	20393 1754.3	IUQAIVI	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)

Antenna	gain (dBi)	2.4							
		LTE	Band 4_Uplin	k frequ	ency ba	ınd : 1710 to 1	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	0	22.46	24.86	30	-5.14
	19965	1711.5	QPSK	1	14	22.41	24.81	30	-5.19
	19903	17 11.5	QF3N	8	4	21.29	23.69	30	-6.31
				15	0	21.40	23.80	30	-6.2
				1	0	22.58	24.98	30	-5.02
3	20175	1732.5	QPSK	1	14	22.46	24.86	30	-5.14
3	20173	1702.0	QIOIN	8	4	21.36	23.76	30	-6.24
				15	0	21.11	23.51	30	-6.49
			1	0	22.52	24.92	30	-5.08	
	20385	1753.5	QPSK	1	14	22.54	24.94	30	-5.06
	20000	1700.0	QIOIN	8	4	21.60	24.00	30	-6
				15	0	21.58	23.98	30	-6.02
				1	0	21.10	23.50	30	-6.5
	19965	1711.5	16QAM	1	14	20.99	23.39	30	-6.61
	10000	17 11.0	1000/1111	8	4	20.47	22.87	30	-7.13
				15	0	20.29	22.69	30	-7.31
				1	0	21.04	23.44	30	-6.56
3	20175	1732.5	16QAM	1	14	21.42	23.82	30	-6.18
	20110	1102.0	1000 1111	8	4	20.32	22.72	30	-7.28
				15	0	20.30	22.70	30	-7.3
				1	0	20.75	23.15	30	-6.85
	20385	1753.5	16QAM	1	14	20.65	23.05	30	-6.95
	20385	5 1753.5 16QAM	1000	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

Antenna	gain (dBi)	2.4							
		LTE	Band 4_Uplin	k frequ	ency ba	ınd : 1710 to 1	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	0	22.65	25.05	30	-4.95
	19975	1712.5	QPSK	1	24	22.42	24.82	30	-5.18
	13313	17 12.5	QLOIV	12	6	21.37	23.77	30	-6.23
				25	0	21.30	23.70	30	-6.3
				1	0	22.60	25.00	30	-5
5	20175	1732.5	QPSK	1	24	22.24	24.64	30	-5.36
	20170	1702.0	QI OIX	12	6	21.18	23.58	30	-6.42
				25	0	21.19	23.59	30	-6.41
			1	0	22.54	24.94	30	-5.06	
	20375	1752.5	QPSK	1	24	22.09	24.49	30	-5.51
	20070			12	6	21.16	23.56	30	-6.44
				25	0	21.67	24.07	30	-5.93
				1	0	19.79	22.19	30	-7.81
	19975	1712.5	16QAM	1	24	20.84	23.24	30	-6.76
	10070	11 12.0	1000	12	6	20.22	22.62	30	-7.38
				25	0	20.18	22.58	30	-7.42
				1	0	21.41	23.81	30	-6.19
5	20175	1732.5	16QAM	1	24	20.86	23.26	30	-6.74
			1000	12	6	20.22	22.62	30	-7.38
				25	0	20.55	22.95	30	-7.05
				1	0	20.53	22.93	30	-7.07
	20375	1752.5	16QAM	1	24	20.68	23.08	30	-6.92
	20375		1000	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)

Antenna	gain (dBi)	2.4							
		LTE	Band 4_Uplin	k frequ	ency ba	ind : 1710 to 1	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	0	22.50	24.90	30	-5.1
	20000	1715	QPSK	1	49	22.52	24.92	30	-5.08
	20000	1713	QF3N	25	12	21.55	23.95	30	-6.05
				50	0	20.98	23.38	30	-6.62
				1	0	22.59	24.99	30	-5.01
10	20175	1732.5	QPSK	1	49	22.56	24.96	30	-5.04
10	20173	1702.0	QI OIX	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
				1	0	21.57	23.97	30	-6.03
	20000	1715	16QAM	1	49	20.79	23.19	30	-6.81
	20000	1710	1000/1111	25	12	20.44	22.84	30	-7.16
				50	0	20.41	22.81	30	-7.19
				1	0	20.24	22.64	30	-7.36
10	20175	1732.5	16QAM	1	49	21.44	23.84	30	-6.16
10	20110	1102.0	1000,1111	25	12	20.53	22.93	30	-7.07
				50	0	20.35	22.75	30	-7.25
				1	0	20.07	22.47	30	-7.53
	20350	1750	16QAM	1	49	21.50	23.90	30	-6.1
			16QAM	25	12	20.77	23.17	30	-6.83
				50	0	20.77	23.17	30	-6.83

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Antenna gain (dBi)	2.4
Antenna gain (dBi)	

Antenna	gain (dBi)	2.4								
		LTE	Band 4_Uplin	k frequ	ency ba	nd : 1710 to 1	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	0	22.32	24.72	30	-5.28	
	20025	1717.5	QPSK	1	74	22.63	25.03	30	-4.97	
	20025	17 17.5	QION	36	18	21.37	23.77	30	-6.23	
				75	0	21.53	23.93	30	-6.07	
				1	0	22.19	24.59	30	-5.41	
15	20175	1732.5	QPSK	1	74	22.58	24.98	30	-5.02	
10	20170	1702.0	Qi Oit	36	18	21.43	23.83	30	-6.17	
				75	0	21.36	23.76	30	-6.24	
		325 1747.5	QPSK	1	0	22.31	24.71	30	-5.29	
	20325			1	74	22.65	25.05	30	-4.95	
	20020			36	18	21.56	23.96	30	-6.04	
				75	0	21.66	24.06	30	-5.94	
				1	0	20.54	22.94	30	-7.06	
	20025	1717.5	16QAM	1	74	20.70	23.10	30	-6.9	
	20020	17 17.0	1000/1111	36	18	20.44	22.84	30	-7.16	
				75	0	20.49	22.89	30	-7.11	
				1	0	21.44	23.84	30	-6.16	
15	20175	1732.5	16QAM	1	74	20.97	23.37	30	-6.63	
10	20170	1702.0	1000/1111	36	18	19.98	22.38	30	-7.62	
				75	0	20.35	22.75	30	-7.25	
				1	0	20.91	23.31	30	-6.69	
	20325	1747.5	16QAM	1	74	21.01	23.41	30	-6.59	
	20020	1171.0	1000/1111	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)

Antenna	gairi (ubi)	2.4							
		LTE	Band 4_Uplin	k frequ	ency ba	nd : 1710 to 1	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	0	22.57	24.97	30	-5.03
	20050	1720	QPSK	1	99	22.66	25.06	30	-4.94
	20030	1720	QF3N	50	25	21.47	23.87	30	-6.13
				100	0	21.49	23.89	30	-6.11
				1	0	22.70	25.10	30	-4.9
20	20175	1732.5	QPSK	1	99	22.80	25.20	30	-4.8
20	20173	1702.0	QI OIX	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
				1	0	20.78	23.18	30	-6.82
	20050	1720	16QAM	1	99	21.20	23.60	30	-6.4
	20000	1720	1000/1111	50	25	20.52	22.92	30	-7.08
				100	0	20.39	22.79	30	-7.21
				1	0	20.83	23.23	30	-6.77
20	20175	1732.5	16QAM	1	99	20.77	23.17	30	-6.83
20	20170	1702.0	1000/1111	50	25	19.86	22.26	30	-7.74
				100	0	20.50	22.90	30	-7.1
				1	0	20.80	23.20	30	-6.8
	20300	1745	16OAM	1	99	20.23	22.63	30	-7.37
	20000	0300 1745	16QAM	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)

1.4

20525

20643

836.5

848.3

16QAM

16QAM

Report No.: TERF2408002264E2

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-12.32

-12.07

-12.44

-12.27

-12.14

-12.33

-12.43

38.45

38.45

38.45

38.45

38.45

38.45

38.45

				LTE Band	5_Upli	nk frequ	ency band : 8	824 to 849 MH	lz																
	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	0	23.14	27.89	25.74	38.45	-12.71														
		20407	824.7	QPSK	1	5	23.27	28.02	25.87	38.45	-12.58														
		20407	024.7	QFSIN	3	2	23.20	27.95	25.80	38.45	-12.65														
					6	0	23.53	28.28	26.13	38.45	-12.32														
					1	0	23.26	28.01	25.86	38.45	-12.59														
	1.4 20525 836.5	QPSK	1	5	23.19	27.94	25.79	38.45	-12.66																
	1.4	20020	030.3	QI SIX	3	2	23.66	28.41	26.26	38.45	-12.19														
					6	0	23.78	28.53	26.38	38.45	-12.07														
					1	0	23.70	28.45	26.30	38.45	-12.15														
		20643	848.3	QPSK	1	5	23.65	28.40	26.25	38.45	-12.20														
		20040	040.0	Qi Oit	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	0	23.55	28.30	26.15	38.45	-12.30
		20407	824.7	16OAM	1	5	23.47	28.22	26.07	38.45	-12.38														
		20101	024.7	16QAM	3	2	23.40	28.15	26.00	38.45	-12.45														
					6	0	23.67	28.42	26.27	38.45	-12.18														
					1	0	23.21	27.96	25.81	38.45	-12.64														

28.28

28.53

28.16

28.33

28.46

28.27

28.17

26.13

26.38

26.01

26.18

26.31

26.12

26.02

23.53

23.78

23.41

23.58

23.71

23.52

23.42

5

2

0

0

5

2

0

3

6

1

1

3

6

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ŀ		LTE Band 5_Uplink fr
- 1		LIL Dana 3_opinik ii

			LTE Band	5_Uplii	nk frequ	ency band : 8	324 to 849 MH	lz				
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	0	24.65	29.40	27.25	38.45	-11.20		
	00445	005.5	ODOK	1	14	24.86	29.61	27.46	38.45	-10.99		
	20415	825.5	QPSK	8	4	24.27	29.02	26.87	38.45	-11.58		
				15	0	24.31	29.06	26.91	38.45	-11.54		
				1	0	24.04	28.79	26.64	38.45	-11.81		
3	20525	836.5	QPSK	1	14	23.96	28.71	26.56	38.45	-11.89		
٥	3 20020	030.3	QPSN	8	4	24.08	28.83	26.68	38.45	-11.77		
				15	0	24.06	28.81	26.66	38.45	-11.79		
		847.5	QPSK	1	0	24.28	29.03	26.88	38.45	-11.57		
	20635			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		
				1	0	22.59	27.34	25.19	38.45	-13.26		
	20415	825.5	16QAM	1	14	23.06	27.81	25.66	38.45	-12.79		
	20410	020.0	TOQAW	8	4	23.24	27.99	25.84	38.45	-12.61		
				15	0	23.35	28.10	25.95	38.45	-12.50		
				1	0	23.08	27.83	25.68	38.45	-12.77		
3	20525	836.5	16QAM	1	14	23.75	28.50	26.35	38.45	-12.10		
	20020	000.0	1000 1111	8	4	23.01	27.76	25.61	38.45	-12.84		
				15	0	22.90	27.65	25.50	38.45	-12.95		
				1	0	22.59	27.34	25.19	38.45	-13.26		
	20635	847.5	16QAM	1	14	22.51	27.26	25.11	38.45	-13.34		
	20035	847.5	16QAM —	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)

			LTE Band	5_Upli	nk frequ	ency band : 8	324 to 849 MH	lz				
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	0	24.49	29.24	27.09	38.45	-11.36		
	00405	000 г	ODOK	1	24	23.74	28.49	26.34	38.45	-12.11		
	20425	826.5	QPSK	12	6	24.27	29.02	26.87	38.45	-11.58		
				25	0	24.32	29.07	26.92	38.45	-11.53		
				1	0	24.03	28.78	26.63	38.45	-11.82		
5	20525	836.5	QPSK	1	24	23.80	28.55	26.40	38.45	-12.05		
3	20020	030.3	QFSN	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		
	20023			12	6	24.13	28.88	26.73	38.45	-11.72		
				25	0	24.09	28.84	26.69	38.45	-11.76		
				1	0	23.56	28.31	26.16	38.45	-12.29		
	20425	826.5	16QAM	1	24	23.31	28.06	25.91	38.45	-12.54		
	20425	020.5	IOQAW	12	6	23.15	27.90	25.75	38.45	-12.70		
				25	0	23.14	27.89	25.74	38.45	-12.71		
				1	0	23.64	28.39	26.24	38.45	-12.21		
5	20525	836.5	16QAM	1	24	23.11	27.86	25.71	38.45	-12.74		
	20020	000.0	IOQAW	12	6	22.76	27.51	25.36	38.45	-13.09		
				25	0	23.13	27.88	25.73	38.45	-12.72		
				1	0	24.12	28.87	26.72	38.45	-11.73		
	20625	846.5	16QAM	1	24	23.48	28.23	26.08	38.45	-12.37		
	20020	5 846.5	46.5 16QAM -	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)

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			LTE Band	5_Uplii	nk frequ	ency band :	824 to 849 MH	lz
BW	LII	Frequency		RB	RB	Conducted	EIRP	ER
(MHz)	Channel	(MHz)	Modulation	Size	Offset	Average	Average	Aver
(IVII IZ)	Charine	(IVII IZ)		SIZE	Oliset	(dDm)	(dDm)	/4D

	LTE Band 5_Uplink frequency band : 824 to 849 MHz												
BW	UL Channel	Frequency	Modulation	RB	RB Offset	Conducted Average	EIRP Average	ERP Average	ERP Limit	Margin			
(MHz)	Channel	(MHz)		Size	Oliset	(dBm)	(dBm)	(dBm)	(dBm)	(dB)			
				1	0	24.46	29.21	27.06	38.45	-11.39			
	20450	829	QPSK	1	49	23.96	28.71	26.56	38.45	-11.89			
	20430	029	QFSIN	25	12	24.12	28.87	26.72	38.45	-11.73			
				50	0	24.09	28.84	26.69	38.45	-11.76			
				1	0	24.16	28.91	26.76	38.45	-11.69			
10	20525	836.5	QPSK	1	49	23.85	28.60	26.45	38.45	-12.00			
10	20020	000.0	QI OIX	25	12	24.03	28.78	26.63	38.45	-11.82			
				50	0	23.92	28.67	26.52	38.45	-11.93			
		0 844	844 QPSK	1	0	24.65	29.40	27.25	38.45	-11.20			
	20600			1	49	24.13	28.88	26.73	38.45	-11.72			
	20000			25	12	24.12	28.87	26.72	38.45	-11.73			
				50	0	24.05	28.80	26.65	38.45	-11.80			
				1	0	22.39	27.14	24.99	38.45	-13.46			
	20450	829	16QAM	1	49	23.83	28.58	26.43	38.45	-12.02			
	20400	023	IOQAW	25	12	23.09	27.84	25.69	38.45	-12.76			
				50	0	22.95	27.70	25.55	38.45	-12.90			
				1	0	23.94	28.69	26.54	38.45	-11.91			
10	20525	836.5	16QAM	1	49	23.08	27.83	25.68	38.45	-12.77			
10	20020	000.0	IOQAW	25	12	22.84	27.59	25.44	38.45	-13.01			
				50	0	22.97	27.72	25.57	38.45	-12.88			
				1	0	23.84	28.59	26.44	38.45	-12.01			
	20600	844	16QAM	1	49	23.18	27.93	25.78	38.45	-12.67			
	20000	844	844	844 16QAI	IUQAIVI	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

Antenna	gain (dBi)	2.15							
		LTE	Band 7_Uplin	k frequ	ency ba	ınd : 2500 to 2	2570 MHz		
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
				1	0	22.69	24.84	33	-8.16
	20775	2502.5	QPSK	1	24	22.75	24.90	33	-8.1
	20113	2302.3	QI SIX	12	6	21.07	23.22	33	-9.78
				25	0	21.68	23.83	33	-9.17
				1	0	22.29	24.44	33	-8.56
5	21100	2535	QPSK	1	24	22.83	24.98	33	-8.02
	21100	2000	Qi Oit	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
				1	0	20.50	22.65	33	-10.35
	20775	2502.5	16QAM	1	24	21.40	23.55	33	-9.45
	20110	2002.0	1000 1111	12	6	20.25	22.40	33	-10.6
				25	0	20.97	23.12	33	-9.88
				1	0	21.65	23.80	33	-9.2
5	21100	2535	16QAM	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
				1	0	21.11	23.26	33	-9.74
	21425	2567.5	16QAM	1	24	20.63	22.78	33	-10.22
		2567.5		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)

Antenna	gairi (ubi)	2.15							
		LTE	Band 7_Uplin	k frequ	ency ba	nd : 2500 to 2	2570 MHz		
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
				1	0	22.35	24.50	33	-8.5
	20800	2505	QPSK	1	49	22.75	24.90	33	-8.1
	20000	2505	QF3N	25	12	21.89	24.04	33	-8.96
				50	0	21.06	23.21	33	-9.79
				1	0	23.07	25.22	33	-7.78
10	21100	2535	QPSK	1	49	22.97	25.12	33	-7.88
10	21100 2000	2000	QI SIX	25	12	22.06	24.21	33	-8.79
				50	0	21.95	24.10	33	-8.9
		2565	QPSK	1	0	23.15	25.30	33	-7.7
	21400			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
				1	0	21.23	23.38	33	-9.62
	20800	2505	16QAM	1	49	21.50	23.65	33	-9.35
	20000	2000	1000/1111	25	12	20.05	22.20	33	-10.8
				50	0	20.80	22.95	33	-10.05
				1	0	21.00	23.15	33	-9.85
10	21100	2535	16QAM	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
				1	0	21.76	23.91	33	-9.09
	21400	2565	16QAM	1	49	20.69	22.84	33	-10.16
	21100	2000	16QAM	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
Antenna gain (dBi)	2.15

Antenna	gain (dBi)	2.15							
		LTE	Band 7_Uplin	k frequ	ency ba	nd : 2500 to 2	2570 MHz		
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
				1	0	22.46	24.61	33	-8.39
	20825	2507.5	QPSK	1	74	22.90	25.05	33	-7.95
	20023	2307.3	QF3N	36	18	21.80	23.95	33	-9.05
				75	0	21.79	23.94	33	-9.06
				1	0	22.99	25.14	33	-7.86
15	21100	2535	QPSK	1	74	22.77	24.92	33	-8.08
13	21100	2555	QF3N	36	18	21.95	24.10	33	-8.9
			75	0	21.95	24.10	33	-8.9	
			QPSK	1	0	22.95	25.10	33	-7.9
	21375	2562.5		1	74	21.29	23.44	33	-9.56
	21373	2302.3	QF3N	36	18	21.95	24.10	33	-8.9
				75	0	21.99	24.14	33	-8.86
				1	0	20.88	23.03	33	-9.97
	20825	2507.5	16QAM	1	74	21.39	23.54	33	-9.46
	20023	2307.3	IOQAWI	36	18	20.73	22.88	33	-10.12
				75	0	20.84	22.99	33	-10.01
				1	0	21.05	23.20	33	-9.8
15	21100	2535	16QAM	1	74	21.39	23.54	33	-9.46
13	21100	2000	IOQAWI	36	18	20.97	23.12	33	-9.88
				75	0	20.95	23.10	33	-9.9
				1	0	21.54	23.69	33	-9.31
	21375	2562.5	16QAM	1	74	20.97	23.12	33	-9.88
	21373	2002.0	IUQAIVI	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)

Antenna gain (dBI) 2.15									
		LTE	Band 7_Uplin	k frequ	ency ba	ınd : 2500 to 2	2570 MHz		
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
				1	0	22.25	24.40	33	-8.6
	20850	2510	QPSK	1	99	22.98	25.13	33	-7.87
	20000	2010	QION	50	25	21.78	23.93	33	-9.07
				100	0	21.80	23.95	33	-9.05
				1	0	22.84	24.99	33	-8.01
20	21100	2535	QPSK	1	99	22.46	24.61	33	-8.39
20	21100	2000	QI OIX	50	25	21.90	24.05	33	-8.95
				100	0	21.85	24.00	33	-9
			QPSK	1	0	21.98	24.13	33	-8.87
	21350	2560		1	99	21.56	23.71	33	-9.29
	21000	2000	QIOIN	50	25	21.90	24.05	33	-8.95
				100	0	21.91	24.06	33	-8.94
				1	0	21.55	23.70	33	-9.3
	20850	2510	16QAM	1	99	21.07	23.22	33	-9.78
	20000	2010	1000/1111	50	25	20.77	22.92	33	-10.08
				100	0	20.75	22.90	33	-10.1
				1	0	21.86	24.01	33	-8.99
20	21100	2535	16QAM	1	99	21.65	23.80	33	-9.2
	21100	2000	1000 1111	50	25	20.91	23.06	33	-9.94
			100	0	21.01	23.16	33	-9.84	
				1	0	21.40	23.55	33	-9.45
	21350	2560	16QAM	1	99	21.04	23.19	33	-9.81
	21000	2000	1000 1111	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

Antenna	gairi (ubi)	4.75								
			LTE Band	12_Upli	nk frequ	ency band :	699 to 716 Mi	-lz		
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	0	23.41	28.16	26.01	34.77	-8.76
	23017	699.7	QPSK	1	5	23.52	28.27	26.12	34.77	-8.65
	23017	033.1	QFSIN	3	2	22.98	27.73	25.58	34.77	-9.19
				6	0	23.32	28.07	25.92	34.77	-8.85
				1	0	23.13	27.88	25.73	34.77	-9.04
1.4	23095	707.5	QPSK	1	5	23.20	27.95	25.80	34.77	-8.97
1.4	23033	101.5	QFSIN	3	2	22.76	27.51	25.36	34.77	-9.41
				6	0	22.90	27.65	25.50	34.77	-9.27
				1	0	23.05	27.80	25.65	34.77	-9.12
	23173	715.3	QPSK	1	5	23.14	27.89	25.74	34.77	-9.03
	20170	7 10.0	QI OIX	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	0	22.65	27.40	25.25	34.77	-9.52
	23017	699.7	16QAM	1	5	22.34	27.09	24.94	34.77	-9.83
	20017	033.1	IOQAWI	3	2	22.31	27.06	24.91	34.77	-9.86
				6	0	22.78	27.53	25.38	34.77	-9.39
				1	0	22.83	27.58	25.43	34.77	-9.34
1.4	23095	707.5	16QAM	1	5	23.10	27.85	25.70	34.77	-9.07
1.4	20000	101.5	IOQAWI	3	2	22.65	27.40	25.25	34.77	-9.52
				6	0	22.44	27.19	25.04	34.77	-9.73
				1	0	22.91	27.66	25.51	34.77	-9.26
	23173	715.3	16QAM	1	5	22.95	27.70	25.55	34.77	-9.22
	20170	7 10.0	IOQAWI	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

7 ti ito i i i ta	gaiii (abi)	4.75								
			LTE Band	12_Upli	nk frequ	uency band :	699 to 716 MI	-lz		
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	0	24.23	28.98	26.83	34.77	-7.94
	23025	700.5	QPSK	1	14	24.00	28.75	26.60	34.77	-8.17
	23023	700.5	QFSIN	8	4	24.36	29.11	26.96	34.77	-7.81
				15	0	24.34	29.09	26.94	34.77	-7.83
				1	0	23.77	28.52	26.37	34.77	-8.40
3	3 23095 707.5	QPSK	1	14	24.48	29.23	27.08	34.77	-7.69	
3 23093	101.5	QF3N	8	4	24.63	29.38	27.23	34.77	-7.54	
				15	0	24.42	29.17	27.02	34.77	-7.75
		714.5	QPSK	1	0	24.68	29.43	27.28	34.77	-7.49
	23165			1	14	24.67	29.42	27.27	34.77	-7.50
	20100	7 14.5	QI OIX	8	4	24.41	29.16	27.01	34.77	-7.76
				15	0	24.32	29.07	26.92	34.77	-7.85
				1	0	21.18	25.93	23.78	34.77	-10.99
	23025	700.5	16QAM	1	14	23.81	28.56	26.41	34.77	-8.36
	23023	700.5	IOQAW	8	4	23.31	28.06	25.91	34.77	-8.86
				15	0	23.16	27.91	25.76	34.77	-9.01
				1	0	24.34	29.09	26.94	34.77	-7.83
3	23095	707.5	16QAM	1	14	22.56	27.31	25.16	34.77	-9.61
3	23033	101.5	IOQAW	8	4	23.50	28.25	26.10	34.77	-8.67
				15	0	22.97	27.72	25.57	34.77	-9.20
				1	0	23.80	28.55	26.40	34.77	-8.37
	23165	714.5	16QAM	1	14	22.22	26.97	24.82	34.77	-9.95
	20100	117.0	16QAM	8	4	23.45	28.20	26.05	34.77	-8.72
	1			15	0	23.32	28.07	25.92	34.77	-8.85

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Antenna gain (dBi)	4.75

7 ti ito i i i t	gair (abi)	4.70								
			LTE Band	12_Upli	nk frequ	uency band :	699 to 716 MI	Hz		
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	0	23.88	28.63	26.48	34.77	-8.29
	23035	701.5	QPSK	1	24	24.86	29.61	27.46	34.77	-7.31
	23033	701.5	QFSIN	12	6	24.28	29.03	26.88	34.77	-7.89
				25	0	24.23	28.98	26.83	34.77	-7.94
				1	0	24.77	29.52	27.37	34.77	-7.40
5	5 23095 707.5 QPS	QPSK	1	24	24.25	29.00	26.85	34.77	-7.92	
J		QFSN	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
	20100	7 10.0	QIOIN	12	6	24.46	29.21	27.06	34.77	-7.71
				25	0	24.34	29.09	26.94	34.77	-7.83
				1	0	23.22	27.97	25.82	34.77	-8.95
	23035	701.5	16QAM	1	24	24.20	28.95	26.80	34.77	-7.97
	20000	701.5	TOQAW	12	6	23.02	27.77	25.62	34.77	-9.15
				25	0	23.24	27.99	25.84	34.77	-8.93
				1	0	23.95	28.70	26.55	34.77	-8.22
5	23095	707.5	16QAM	1	24	23.39	28.14	25.99	34.77	-8.78
9	20000	707.5	TOQAW	12	6	23.33	28.08	25.93	34.77	-8.84
				25	0	23.46	28.21	26.06	34.77	-8.71
				1	0	23.58	28.33	26.18	34.77	-8.59
	23155	713.5	16QAM	1	24	23.73	28.48	26.33	34.77	-8.44
	20100	7 10.0		12	6	23.21	27.96	25.81	34.77	-8.96
		1		25	0	23.37	28.12	25.97	34.77	-8.80

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Antenna gain (dBi) 4.75

7 tintorina	gaiii (abi)	4.70								
			LTE Band	12_Upli	nk frequ	uency band :	699 to 716 MI	-lz		
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	0	23.19	27.94	25.79	34.77	-8.98
	23060	704	QPSK	1	49	23.66	28.41	26.26	34.77	-8.51
	23000	704	QFSIN	25	12	24.24	28.99	26.84	34.77	-7.93
				50	0	24.35	29.10	26.95	34.77	-7.82
				1	0	24.22	28.97	26.82	34.77	-7.95
10	10 23095 707.5	QPSK	1	49	23.96	28.71	26.56	34.77	-8.21	
10 23093	20000	707.5	QPSK	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
	23130	711	QF 3N	25	12	24.56	29.31	27.16	34.77	-7.61
				50	0	24.33	29.08	26.93	34.77	-7.84
				1	0	22.63	27.38	25.23	34.77	-9.54
	23060	704	16QAM	1	49	23.16	27.91	25.76	34.77	-9.01
	23000	704	IOQAW	25	12	22.78	27.53	25.38	34.77	-9.39
				50	0	23.40	28.15	26.00	34.77	-8.77
				1	0	23.29	28.04	25.89	34.77	-8.88
10	23095	707.5	16QAM	1	49	23.40	28.15	26.00	34.77	-8.77
10	23093	101.5	IOQAW	25	12	23.31	28.06	25.91	34.77	-8.86
				50	0	23.22	27.97	25.82	34.77	-8.95
		_	_	1	0	23.35	28.10	25.95	34.77	-8.82
	23130	711	16QAM	1	49	22.71	27.46	25.31	34.77	-9.46
	23130	/ / / /		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

7 ti ito i i i t	gair (abi)	4.70								
			LTE Band	13_Upli	nk frequ	uency band :	777 to 787 MI	-lz		
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	0	24.27	29.02	26.87	34.77	-7.90
	23205	779.5	QPSK	1	24	24.48	29.23	27.08	34.77	-7.69
	23203	119.5	QFSN	12	6	23.33	28.08	25.93	34.77	-8.84
				25	0	23.86	28.61	26.46	34.77	-8.31
				1	0	24.48	29.23	27.08	34.77	-7.69
5	5 23230 782	QPSK	1	24	24.01	28.76	26.61	34.77	-8.16	
3 23230	102	QP3N	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
	23233	704.5		12	6	23.60	28.35	26.20	34.77	-8.57
				25	0	23.58	28.33	26.18	34.77	-8.59
				1	0	23.59	28.34	26.19	34.77	-8.58
	23205	779.5	16QAM	1	24	23.36	28.11	25.96	34.77	-8.81
	23203	119.5	IOQAW	12	6	22.85	27.60	25.45	34.77	-9.32
				25	0	23.09	27.84	25.69	34.77	-9.08
				1	0	23.48	28.23	26.08	34.77	-8.69
5	23230	782	16QAM	1	24	23.23	27.98	25.83	34.77	-8.94
3	23230	102	IOQAW	12	6	22.91	27.66	25.51	34.77	-9.26
				25	0	22.84	27.59	25.44	34.77	-9.33
		_		1	0	23.40	28.15	26.00	34.77	-8.77
	23255	784.5	16QAM	1	24	22.27	27.02	24.87	34.77	-9.90
	20200	704.5		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	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)				
				1	0	24.59	29.34	27.19	34.77	-7.58				
10	23230	782	QPSK	1	49	24.54	29.29	27.14	34.77	-7.63				
.0	20200	702	QI OIL	25	12	23.76	28.51	26.36	34.77	-8.41				
				50	0	23.71	28.46	26.31	34.77	-8.46				
				1	0	23.52	28.27	26.12	34.77	-8.65				
10	23230	782	16QAM	1	49	23.25	28.00	25.85	34.77	-8.92				
10	23230	702	TOQAIVI	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	
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7111011110	gair (abi)	4.70								
			LTE Band	17_Upli	nk frequ	uency band :	704 to 716 Mi	-lz		
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	0	24.92	29.67	27.52	34.77	-7.25
	23755	706.5	QPSK	1	24	24.27	29.02	26.87	34.77	-7.90
	23733	700.5	QFSN	12	6	24.63	29.38	27.23	34.77	-7.54
				25	0	24.65	29.40	27.25	34.77	-7.52
				1	0	24.21	28.96	26.81	34.77	-7.96
5 23790	710	QPSK	1	24	24.52	29.27	27.12	34.77	-7.65	
		QPSN	12	6	24.48	29.23	27.08	34.77	-7.69	
				25	0	24.46	29.21	27.06	34.77	-7.71
		713.5	QPSK	1	0	24.49	29.24	27.09	34.77	-7.68
	23825			1	24	24.17	28.92	26.77	34.77	-8.00
	23023			12	6	24.69	29.44	27.29	34.77	-7.48
				25	0	24.56	29.31	27.16	34.77	-7.61
			16QAM	1	0	24.00	28.75	26.60	34.77	-8.17
	23755	706.5		1	24	23.72	28.47	26.32	34.77	-8.45
	23733	700.5		12	6	23.68	28.43	26.28	34.77	-8.49
				25	0	23.47	28.22	26.07	34.77	-8.70
				1	0	23.88	28.63	26.48	34.77	-8.29
5	23790	710	16QAM	1	24	23.57	28.32	26.17	34.77	-8.60
J	23730	710	IOQAW	12	6	23.61	28.36	26.21	34.77	-8.56
				25	0	23.54	28.29	26.14	34.77	-8.63
				1	0	23.71	28.46	26.31	34.77	-8.46
	23825	713.5	16QAM	1	24	23.44	28.19	26.04	34.77	-8.73
	20020	7 10.0	IUQAIVI	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

	94 (42.)	•								
			LTE Band	17_Upli	nk frequ	uency band :	704 to 716 Mi	-lz		
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	0	24.42	29.17	27.02	34.77	-7.75
	23780	709	QPSK	1	49	24.24	28.99	26.84	34.77	-7.93
	23/60	709	QPSK	25	12	24.52	29.27	27.12	34.77	-7.65
				50	0	24.60	29.35	27.20	34.77	-7.57
				1	0	24.18	28.93	26.78	34.77	-7.99
10 23	23790	710	QPSK	1	49	24.07	28.82	26.67	34.77	-8.10
	20100	710	QPSK	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
	20000	/ / /		25	12	24.58	29.33	27.18	34.77	-7.59
				50	0	24.52	29.27	27.12	34.77	-7.65
			16QAM	1	0	23.69	28.44	26.29	34.77	-8.48
	23780	709		1	49	23.74	28.49	26.34	34.77	-8.43
	20700	100		25	12	23.54	28.29	26.14	34.77	-8.63
				50	0	23.75	28.50	26.35	34.77	-8.42
				1	0	23.82	28.57	26.42	34.77	-8.35
10	23790	710	16QAM	1	49	23.60	28.35	26.20	34.77	-8.57
10	20,00	110	1000 1111	25	12	23.64	28.39	26.24	34.77	-8.53
				50	0	23.51	28.26	26.11	34.77	-8.66
				1	0	23.69	28.44	26.29	34.77	-8.48
	23800	711	16QAM	1	49	23.21	27.96	25.81	34.77	-8.96
			IUQAW	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)

Antenna	gaili (ubi)	2.4							
		LTE I	Band 25_Upli	nk frequ	iency b	and : 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	0	22.31	24.71	33	-8.29
	26047	1850.7	QPSK	1	5	22.35	24.75	33	-8.25
	20047	1030.7	QF3N	3	2	22.51	24.91	33	-8.09
				6	0	22.62	25.02	33	-7.98
				1	0	22.13	24.53	33	-8.47
1.4	26365	1882.5	QPSK	1	5	23.15	25.55	33	-7.45
1.4 20000	20000		QPSK	3	2	22.68	25.08	33	-7.92
				6	0	22.31	24.71	33	-8.29
		1914.3	QPSK	1	0	22.41	24.81	33	-8.19
	26683			1	5	22.67	25.07	33	-7.93
	20000			3	2	22.18	24.58	33	-8.42
				6	0	22.56	24.96	33	-8.04
				1	0	23.10	25.50	33	-7.5
	26047	1850.7	16QAM	1	5	23.21	25.61	33	-7.39
	20041	1000.7	IOQAW	3	2	23.45	25.85	33	-7.15
				6	0	23.61	26.01	33	-6.99
				1	0	22.78	25.18	33	-7.82
1.4	26365	1882.5	16QAM	1	5	22.51	24.91	33	-8.09
1.7	20000	1002.0	1000/1111	3	2	23.24	25.64	33	-7.36
				6	0	23.10	25.50	33	-7.5
				1	0	22.93	25.33	33	-7.67
	26683	1914.3	16QAM	1	5	23.02	25.42	33	-7.58
	20000	1914.3	IOQAW	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)

Antenna	yaiii (ubi)	2.4							
		LTE I	Band 25_Uplii	nk frequ	iency b	and : 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	0	22.64	25.04	33	-7.96
	26055	1851.5	QPSK	1	14	22.73	25.13	33	-7.87
	20000	1001.0	QF3N	8	4	21.56	23.96	33	-9.04
				15	0	20.90	23.30	33	-9.7
		26365 1882.5		1	0	22.74	25.14	33	-7.86
3	26365		QPSK	1	14	22.25	24.65	33	-8.35
3 2000	20303		QPSK	8	4	21.66	24.06	33	-8.94
				15	0	21.64	24.04	33	-8.96
		75 1913.5	QPSK	1	0	22.74	25.14	33	-7.86
	26675			1	14	22.61	25.01	33	-7.99
	20073			8	4	21.81	24.21	33	-8.79
				15	0	21.71	24.11	33	-8.89
		1851.5		1	0	21.18	23.58	33	-9.42
	26055		16QAM	1	14	21.42	23.82	33	-9.18
	20000	1001.0	IOQAW	8	4	21.27	23.67	33	-9.33
				15	0	21.13	23.53	33	-9.47
				1	0	21.76	24.16	33	-8.84
3	26365	1882.5	16QAM	1	14	21.05	23.45	33	-9.55
3	20000	1002.0	IOQAWI	8	4	21.42	23.82	33	-9.18
				15	0	21.30	23.70	33	-9.3
				1	0	21.41	23.81	33	-9.19
	26675	1913.5	16QAM	1	14	21.59	23.99	33	-9.01
	20010	1913.5	IOQAW	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)

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Antenna	gain (dBi)	2.4							
		LTE I	Band 25_Uplii	nk frequ	uency b	and : 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	0	23.22	25.62	33	-7.38
	26065	1852.5	QPSK	1	24	23.17	25.57	33	-7.43
	20000	1002.0	QIOIN	12	6	22.23	24.63	33	-8.37
				25	0	21.92	24.32	33	-8.68
		1882.5		1	0	23.33	25.73	33	-7.27
5	26365		QPSK	1	24	23.05	25.45	33	-7.55
20000	20000		QFSN	12	6	22.21	24.61	33	-8.39
				25	0	22.11	24.51	33	-8.49
		1912.5	QPSK	1	0	22.32	24.72	33	-8.28
	26665			1	24	22.78	25.18	33	-7.82
	20000			12	6	21.97	24.37	33	-8.63
				25	0	22.10	24.50	33	-8.5
			16QAM	1	0	22.36	24.76	33	-8.24
	26065	1852.5		1	24	21.66	24.06	33	-8.94
	20000	1002.0		12	6	20.90	23.30	33	-9.7
				25	0	21.04	23.44	33	-9.56
				1	0	21.76	24.16	33	-8.84
5	26365	1882.5	16QAM	1	24	21.46	23.86	33	-9.14
	20000	1002.0	TO GO TIVI	12	6	21.10	23.50	33	-9.5
				25	0	20.08	22.48	33	-10.52
				1	0	21.78	24.18	33	-8.82
	26665	1912.5	16QAM	1	24	21.87	24.27	33	-8.73
	20000	1012.0	1000 1111	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

7 11 110 1 11 101	gair (dbi)	2.4							
		LTE I	Band 25_Uplii	nk frequ	iency b	and : 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	0	22.23	24.63	33	-8.37
	26090	1855	QPSK	1	49	22.98	25.38	33	-7.62
	20090	1000	QF3N	25	12	22.03	24.43	33	-8.57
				50	0	21.88	24.28	33	-8.72
				1	0	22.82	25.22	33	-7.78
10	26365	1882.5	QPSK	1	49	23.00	25.40	33	-7.6
10	20000		QPSK	25	12	21.88	24.28	33	-8.72
				50	0	21.86	24.26	33	-8.74
		1910	QPSK	1	0	23.00	25.40	33	-7.6
	26640			1	49	22.83	25.23	33	-7.77
	20040			25	12	21.98	24.38	33	-8.62
				50	0	21.83	24.23	33	-8.77
		1855	16QAM	1	0	22.25	24.65	33	-8.35
	26090			1	49	21.25	23.65	33	-9.35
	20030	1000		25	12	19.97	22.37	33	-10.63
				50	0	20.91	23.31	33	-9.69
				1	0	21.77	24.17	33	-8.83
10	26365	1882.5	16QAM	1	49	21.56	23.96	33	-9.04
	20000	1002.0	1000	25	12	20.86	23.26	33	-9.74
				50	0	20.81	23.21	33	-9.79
				1	0	20.36	22.76	33	-10.24
	26640	1910	16QAM	1	49	20.54	22.94	33	-10.06
		1910	IOQAW	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 I	Band 25_Uplii	nk frequ	iency b	and : 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)
		1857.5		1	0	22.85	25.25	33	-7.75
	26115		QPSK	1	74	22.79	25.19	33	-7.81
	20113		QION	36	18	21.75	24.15	33	-8.85
				75	0	21.76	24.16	33	-8.84
		1882.5		1	0	22.82	25.22	33	-7.78
15	26365		QPSK	1	74	22.85	25.25	33	-7.75
10 20000	20000		QPSN	36	18	21.61	24.01	33	-8.99
				75	0	21.21	23.61	33	-9.39
		1907.5	QPSK	1	0	22.82	25.22	33	-7.78
	26615			1	74	22.71	25.11	33	-7.89
	20013			36	18	21.65	24.05	33	-8.95
				75	0	21.11	23.51	33	-9.49
		1857.5	16QAM	1	0	21.94	24.34	33	-8.66
	26115			1	74	21.29	23.69	33	-9.31
	20110	1007.0		36	18	20.88	23.28	33	-9.72
				75	0	20.79	23.19	33	-9.81
				1	0	21.84	24.24	33	-8.76
15	26365	1882.5	16QAM	1	74	21.72	24.12	33	-8.88
10	20000	1002.0	IOQAW	36	18	20.68	23.08	33	-9.92
				75	0	20.79	23.19	33	-9.81
				1	0	21.11	23.51	33	-9.49
	26615	1907.5	16QAM	1	74	19.60	22.00	33	-11
	20010		1000/1111	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)

Antenna	gairi (ubi)	2.4							
		LTE I	Band 25_Upli	nk frequ	iency b	and : 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	0	22.70	25.10	33	-7.9
	26140	1860	QPSK	1	99	22.47	24.87	33	-8.13
	20140		QF3N	50	25	21.90	24.30	33	-8.7
				100	0	21.45	23.85	33	-9.15
				1	0	22.63	25.03	33	-7.97
20	26365	1882.5	QPSK	1	99	22.64	25.04	33	-7.96
20 20000	20303		QPSK	50	25	21.36	23.76	33	-9.24
				100	0	21.80	24.20	33	-8.8
		1905	QPSK	1	0	22.70	25.10	33	-7.9
	26590			1	99	22.52	24.92	33	-8.08
	20090	1905		50	25	21.63	24.03	33	-8.97
				100	0	21.64	24.04	33	-8.96
			16QAM	1	0	22.04	24.44	33	-8.56
	26140	1860		1	99	20.77	23.17	33	-9.83
	20140	1000		50	25	20.74	23.14	33	-9.86
				100	0	20.65	23.05	33	-9.95
				1	0	21.88	24.28	33	-8.72
20	26365	1882.5	16QAM	1	99	21.02	23.42	33	-9.58
20	20000	1002.0	TOQAW	50	25	20.71	23.11	33	-9.89
				100	0	20.80	23.20	33	-9.8
				1	0	21.33	23.73	33	-9.27
	26590	1905	16QAM	1	99	20.47	22.87	33	-10.13
	20000	1905	1000/1111	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)

26797

26915

27033

1.4

824.7

836.5

848.3

4.75

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	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	0	23.12	27.87	25.72	38.45	-12.73		
	26797	824.7	QPSK	1	5	22.97	27.72	25.57	38.45	-12.88		
20/9/	024.7	QFSIN	3	2	22.59	27.34	25.19	38.45	-13.26			
				6	0	23.03	27.78	25.63	38.45	-12.82		
			QPSK	1	0	22.74	27.49	25.34	38.45	-13.11		
1.4	26915	836.5		1	5	22.81	27.56	25.41	38.45	-13.04		
1.4	20313	030.3	QFSIN	3	2	22.92	27.67	25.52	38.45	-12.93		
				6	0	22.80	27.55	25.40	38.45	-13.05		
				1	0	23.05	27.80	25.65	38.45	-12.80		
	27033	033 848.3	QPSK	1	5	23.11	27.86	25.71	38.45	-12.74		
1	21000	U -1 0.5	QI SIN	2	0	00.00	07.75	05.00	20.45	40.05		

3

6

1

3

6

3

6

1

1

3

6

16QAM

16QAM

16QAM

2

0

0

5

0

0

5

2

0

0

5

2

0

23.00

22.87

22.96

22.84

22.89

23.01

22.67

22.85

22.83

22.79

22.90

22.98

23.03

22.90

27.75

27.62

27.71

27.59

27.64

27.76

27.42

27.60

27.58

27.54

27.65

27.73

27.78

27.65

25.60

25.47

25.56

25.44

25.49

25.61

25.27

25.45

25.43

25.39

25.50

25.58

25.63

25.50

38.45

38.45

38.45

38.45

38.45

38.45

38.45

38.45

38.45

38.45

38.45

38.45

38.45

38.45

-12.85

-12.98

-12.89

-13.01

-12.96

-12.84

-13.18

-13.00

-13.02

-13.06

-12.95

-12.87

-12.82

-12.95

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Antenna gain (dBi)	4.75

Alternia gain (UDI) 4.70												
			LTE Band	26_Upli	nk frequ	ency band :	824 to 849 MI	-lz				
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	0	23.12	27.87	25.72	38.45	-12.73		
	26805	825.5	QPSK	1	14	23.32	28.07	25.92	38.45	-12.53		
	20003	023.3	QFSN	8	4	23.42	28.17	26.02	38.45	-12.43		
				15	0	23.35	28.10	25.95	38.45	-12.50		
				1	0	23.20	27.95	25.80	38.45	-12.65		
3	26915	836.5	QPSK	1	14	23.09	27.84	25.69	38.45	-12.76		
3	20313	030.3	QFSIN	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			1	0	23.47	28.22	26.07	38.45	-12.38			
	847.5	QPSK	1	14	23.54	28.29	26.14	38.45	-12.31			
	21023	847.5	7.5 QPSK	8	4	23.23	27.98	25.83	38.45	-12.62		
				15	0	23.16	27.91	25.76	38.45	-12.69		
				1	0	23.26	28.01	25.86	38.45	-12.59		
	26805	825.5	16QAM	1	14	23.56	28.31	26.16	38.45	-12.29		
	20003	023.3	IOQAW	8	4	23.59	28.34	26.19	38.45	-12.26		
				15	0	23.42	28.17	26.02	38.45	-12.43		
				1	0	23.69	28.44	26.29	38.45	-12.16		
3	26915	836.5	16QAM	1	14	23.51	28.26	26.11	38.45	-12.34		
J	20313	000.0	IOQAWI	8	4	23.25	28.00	25.85	38.45	-12.60		
27025 847			15	0	22.97	27.72	25.57	38.45	-12.88			
			1	0	23.77	28.52	26.37	38.45	-12.08			
	847 5	16QAM	1	14	23.30	28.05	25.90	38.45	-12.55			
	847.5		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

Antenna	Antenna gani (ubi) 4.75										
			LTE Band	26_Upli	nk frequ	uency band :	824 to 849 MI	-lz			
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	0	22.93	27.68	25.53	38.45	-12.92	
	26815	826.5	QPSK	1	24	23.09	27.84	25.69	38.45	-12.76	
	20013	020.5	QFSN	12	6	23.35	28.10	25.95	38.45	-12.50	
				25	0	23.17	27.92	25.77	38.45	-12.68	
				1	0	23.20	27.95	25.80	38.45	-12.65	
5	26915	836.5	QPSK	1	24	23.08	27.83	25.68	38.45	-12.77	
3	20313	030.3	QFSIN	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	
		846.5		1	24	23.54	28.29	26.14	38.45	-12.31	
	27013	040.5		12	6	23.48	28.23	26.08	38.45	-12.37	
				25	0	23.77	28.52	26.37	38.45	-12.08	
				1	0	23.51	28.26	26.11	38.45	-12.34	
	26815	826.5	16QAM	1	24	23.04	27.79	25.64	38.45	-12.81	
	20013	020.5	IOQAW	12	6	23.18	27.93	25.78	38.45	-12.67	
				25	0	23.39	28.14	25.99	38.45	-12.46	
				1	0	23.46	28.21	26.06	38.45	-12.39	
5	26015	836 5	16QAM	1	24	23.22	27.97	25.82	38.45	-12.63	
3	5 26915 836.5	000.0	IOQAW	12	6	23.30	28.05	25.90	38.45	-12.55	
			25	0	23.18	27.93	25.78	38.45	-12.67		
			1	0	22.94	27.69	25.54	38.45	-12.91		
		16OAM	1	24	23.05	27.80	25.65	38.45	-12.80		
	21010	27015 846.5	846.5 16Q	16QAM	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)

Antenna	Alitetina gain (ubi) 4.75									
			LTE Band	26_Upli	nk frequ	uency band :	824 to 849 MI	-lz		
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	0	23.66	28.41	26.26	38.45	-12.19
	26840	829	QPSK	1	49	23.11	27.86	25.71	38.45	-12.74
	20040	029	QFSN	25	12	23.09	27.84	25.69	38.45	-12.76
				50	0	23.74	28.49	26.34	38.45	-12.11
				1	0	23.42	28.17	26.02	38.45	-12.43
10	26915	836.5	QPSK	1	49	23.98	28.73	26.58	38.45	-11.87
10	20313	000.0	QI OIX	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
		844		1	49	23.49	28.24	26.09	38.45	-12.36
	20330	044		25	12	23.67	28.42	26.27	38.45	-12.18
				50	0	23.29	28.04	25.89	38.45	-12.56
				1	0	22.85	27.60	25.45	38.45	-13.00
	26840	829	16QAM	1	49	23.26	28.01	25.86	38.45	-12.59
	20040	023	IOQAW	25	12	22.89	27.64	25.49	38.45	-12.96
				50	0	23.27	28.02	25.87	38.45	-12.58
				1	0	22.53	27.28	25.13	38.45	-13.32
10	26915	836.5	16QAM	1	49	23.29	28.04	25.89	38.45	-12.56
10	10 26915 836.5	000.0	TOQAW	25	12	23.16	27.91	25.76	38.45	-12.69
			50	0	22.95	27.70	25.55	38.45	-12.90	
			1	0	22.02	26.77	24.62	38.45	-13.83	
	26990	844	16QAM	1	49	23.06	27.81	25.66	38.45	-12.79
	26990 844	1000 1111	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)

	Antonia gain (42)										
		Part	22_LTE Ban	d 26_l	Jplink f	requency ba	and : 824 to	849 MHz			
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average	EIRP Average	ERP Average	ERP Limit	Margin (dB)	
(1011 12)	Chamile	(1011 12)		520	Oliset	(dBm)	(dBm)	(dBm)	(dBm)	(ub)	
				1	0	24.05	28.80	26.65	38.45	-11.80	
	26865	831.5	QPSK	1	74	23.07	27.82	25.67	38.45	-12.78	
	20003	001.0	QI OIX	36	18	22.93	27.68	25.53	38.45	-12.92	
				75	0	23.64	28.39	26.24	38.45	-12.21	
				1	0	23.81	28.56	26.41	38.45	-12.04	
15	26915	836.5	QPSK	1	74	23.63	28.38	26.23	38.45	-12.22	
10	20313	000.0	QI OIX	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.			1	0	22.92	27.67	25.52	38.45	-12.93	
		841.5	QPSK	1	74	22.90	27.65	25.50	38.45	-12.95	
	20000	011.0		36	18	23.44	28.19	26.04	38.45	-12.41	
				75	0	23.18	27.93	25.78	38.45	-12.67	
				1	0	23.55	28.30	26.15	38.45	-12.30	
	26865	831.5	16QAM	1	74	23.19	27.94	25.79	38.45	-12.66	
	20000	001.0	10001111	36	18	23.14	27.89	25.74	38.45	-12.71	
				75	0	23.16	27.91	25.76	38.45	-12.69	
				1	0	23.02	27.77	25.62	38.45	-12.83	
15	26915	836.5	16QAM	1	74	22.83	27.58	25.43	38.45	-13.02	
	15 26915 836.5	000.0	1000 1111	36	18	23.04	27.79	25.64	38.45	-12.81	
			75	0	23.01	27.76	25.61	38.45	-12.84		
			1	0	23.56	28.31	26.16	38.45	-12.29		
	26965	841.5	841.5 16QAM	1	74	23.05	27.80	25.65	38.45	-12.80	
		55 841.5		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)

Alternia gain (UDI) 4.70										
		Pa	rt 90S_LTE B	and 26	_Uplink	frequency ba	ınd : 814 to 82	24 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	0	22.57	27.32	25.17	50	-24.83
	26697	814.7	QPSK	1	5	22.62	27.37	25.22	50	-24.78
	20091	014.7	QFSIN	3	2	22.75	27.50	25.35	50	-24.65
				6	0	22.50	27.25	25.10	50	-24.90
				1	0	22.72	27.47	25.32	50	-24.68
1.4	26740	819	QPSK	1	5	22.63	27.38	25.23	50	-24.77
1.4	20740	013	QFSIN	3	2	22.51	27.26	25.11	50	-24.89
			6	0	22.42	27.17	25.02	50	-24.98	
26783			1	0	22.36	27.11	24.96	50	-25.04	
	823.3	QPSK	1	5	22.61	27.36	25.21	50	-24.79	
	20703	823.3	823.3 QPSK	3	2	22.34	27.09	24.94	50	-25.06
				6	0	22.42	27.17	25.02	50	-24.98
				1	0	22.56	27.31	25.16	50	-24.84
	26697	814.7	16QAM	1	5	22.38	27.13	24.98	50	-25.02
	20031	014.7	IOQAW	3	2	22.32	27.07	24.92	50	-25.08
				6	0	22.40	27.15	25.00	50	-25.00
				1	0	22.41	27.16	25.01	50	-24.99
1.4	26740	819	16QAM	1	5	22.26	27.01	24.86	50	-25.14
1.4	20140	013	IOQAWI	3	2	22.38	27.13	24.98	50	-25.02
			6	0	22.29	27.04	24.89	50	-25.11	
		_	1	0	22.09	26.84	24.69	50	-25.31	
	26783	823.3	16OAM	1	5	22.35	27.10	24.95	50	-25.05
26783	023.3	16QAM —	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)

Afficilità gaili (dbi) 4.75										
		Pa	rt 90S_LTE B	and 26	_Uplink	frequency ba	nd : 814 to 82	24 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	0	23.05	27.80	25.65	50	-24.35
	26705	815.5	QPSK	1	14	22.76	27.51	25.36	50	-24.64
	20703	010.0	QFSN	8	4	23.11	27.86	25.71	50	-24.29
				15	0	23.13	27.88	25.73	50	-24.27
				1	0	22.80	27.55	25.40	50	-24.60
3	26740	819	QPSK	1	14	23.39	28.14	25.99	50	-24.01
J	20140	013	Qi Oit	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			1	0	23.41	28.16	26.01	50	-23.99
		822.5	QPSK	1	14	24.00	28.75	26.60	50	-23.40
	20110	OZZ.O		8	4	22.96	27.71	25.56	50	-24.44
				15	0	23.75	28.50	26.35	50	-23.65
				1	0	23.62	28.37	26.22	50	-23.78
	26705	815.5	16QAM	1	14	22.05	26.80	24.65	50	-25.35
	20.00	0.0.0		8	4	23.22	27.97	25.82	50	-24.18
				15	0	23.06	27.81	25.66	50	-24.34
				1	0	22.91	27.66	25.51	50	-24.49
3	26740	819	16QAM	1	14	23.02	27.77	25.62	50	-24.38
	3 26740 819		8	4	23.58	28.33	26.18	50	-23.82	
			15	0	23.46	28.21	26.06	50	-23.94	
			1	0	22.70	27.45	25.30	50	-24.70	
	26775	822.5	16QAM	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

Antenna gain (dBi) 4.75										
		Pa	rt 90S_LTE B	and 26	_Uplink	frequency ba	nd : 814 to 82	24 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	0	22.84	27.59	25.44	50	-24.56
	26715	816.5	QPSK	1	24	23.42	28.17	26.02	50	-23.98
	20/13	010.5	QFSIN	12	6	22.94	27.69	25.54	50	-24.46
				25	0	23.72	28.47	26.32	50	-23.68
				1	0	23.79	28.54	26.39	50	-23.61
5	26740	819	QPSK	1	24	23.48	28.23	26.08	50	-23.92
3	20140	013	QI OIX	12	6	23.62	28.37	26.22	50	-23.78
				25	0	23.41	28.16	26.01	50	-23.99
			1	0	23.32	28.07	25.92	50	-24.08	
	26765	26765 821.5	5 QPSK	1	24	23.93	28.68	26.53	50	-23.47
	20700	021.0		12	6	23.73	28.48	26.33	50	-23.67
				25	0	23.52	28.27	26.12	50	-23.88
				1	0	23.16	27.91	25.76	50	-24.24
	26715	816.5	16QAM	1	24	22.59	27.34	25.19	50	-24.81
	20/10	010.0	1000 1111	12	6	22.95	27.70	25.55	50	-24.45
				25	0	23.40	28.15	26.00	50	-24.00
				1	0	22.96	27.71	25.56	50	-24.44
5	26740	819	16QAM	1	24	22.66	27.41	25.26	50	-24.74
	5 26740 819	1000 1111	12	6	23.60	28.35	26.20	50	-23.80	
			25	0	23.40	28.15	26.00	50	-24.00	
			1	0	23.52	28.27	26.12	50	-23.88	
	26765	821.5	16QAM	1	24	23.38	28.13	25.98	50	-24.02
	20700	021.0	5 16QAM	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)

7 tillorina	4.70									
		Pa	rt 90S_LTE B	and 26	_Uplink	frequency ba	nd : 814 to 82	24 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	0	22.66	27.41	25.26	50	-24.74
10	26740	819	QPSK -	1	49	23.59	28.34	26.19	50	-23.81
	207.10	0.10			25	12	23.52	28.27	26.12	50
				50	0	23.54	28.29	26.14	50	-23.86
				1	0	22.65	27.40	25.25	50	-24.75
10	26740	819	16QAM -	1	49	22.53	27.28	25.13	50	-24.87
	20170	010		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.

7 11 10 1 11 101	gairi (ubi)	2.4															
		LTE I	Band 66_Uplii	nk frequ	iency b	and : 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	0	23.08	25.48	30	-4.52								
	131979	1710.7	QPSK	1	5	22.67	25.07	30	-4.93								
	131919	17 10.7	QF 3N	3	2	22.83	25.23	30	-4.77								
				6	0	22.42	24.82	30	-5.18								
				1	0	22.36	24.76	30	-5.24								
1.4	132322	1745	QPSK	1	5	22.59	24.99	30	-5.01								
1.4	102022	1740	QIOIN	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								
		1770 3		1	5	22.72	25.12	30	-4.88								
	102000	1779.3	1779.3	1779.3	1775.5	1775.0	1775.0	1775.5	1113.5	1170.0	QIOIN	3	2	22.57	24.97	30	-5.03
				6	0	22.61	25.01	30	-4.99								
												1	0	22.56	24.96	30	-5.04
	131979	1710.7	16QAM	1	5	22.47	24.87	30	-5.13								
	101070	17 10.7	1000/1111	3	2	22.74	25.14	30	-4.86								
				6	0	22.45	24.85	30	-5.15								
				1	0	22.36	24.76	30	-5.24								
1.4	132322	1745	16QAM	1	5	22.61	25.01	30	-4.99								
1	102022	17.10	1000,1111	3	2	22.63	25.03	30	-4.97								
				6	0	22.50	24.90	30	-5.1								
				1	0	22.58	24.98	30	-5.02								
	132665 1779.3	16QAM	1	5	22.62	25.02	30	-4.98									
	102000	1170.0	1000,1111	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)

Antenna	yairi (ubi)	2.4							
		LTE I	Band 66_Upli	nk frequ	iency b	and : 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	0	22.63	25.03	30	-4.97
	131987	1711.5	QPSK	1	14	22.55	24.95	30	-5.05
	131301	1711.5	QI SIX	8	4	21.78	24.18	30	-5.82
				15	0	21.65	24.05	30	-5.95
				1	0	22.96	25.36	30	-4.64
3	132322	1745	QPSK	1	14	22.92	25.32	30	-4.68
	102022	1743	QI OIX	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
		1778 5		1	14	22.99	25.39	30	-4.61
	102007	1770.0		8	4	21.99	24.39	30	-5.61
				15	0	21.90	24.30	30	-5.7
				1	0	21.01	23.41	30	-6.59
	131987	1711.5	16QAM	1	14	21.09	23.49	30	-6.51
	101001	1711.0	1000 1111	8	4	20.77	23.17	30	-6.83
				15	0	20.96	23.36	30	-6.64
				1	0	21.72	24.12	30	-5.88
3	132322	1745	16QAM	1	14	21.63	24.03	30	-5.97
	102022		1000 1111	8	4	21.55	23.95	30	-6.05
				15	0	21.32	23.72	30	-6.28
				1	0	20.97	23.37	30	-6.63
	132657 1778.5	16QAM	1	14	20.76	23.16	30	-6.84	
	102007	1170.0	''•••	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)

Antenna	gairi (ubi)	2.4							
		LTE I	Band 66_Upli	nk frequ	iency b	and : 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	0	22.64	25.04	30	-4.96
	131997	1712.5	QPSK	1	24	22.14	24.54	30	-5.46
	131991	17 12.5	QF3N	12	6	21.65	24.05	30	-5.95
				25	0	21.71	24.11	30	-5.89
				1	0	22.51	24.91	30	-5.09
5	132322	1745	QPSK	1	24	23.13	25.53	30	-4.47
3	102022	1745	QI SIX	12	6	22.18	24.58	30	-5.42
				25	0	22.16	24.56	30	-5.44
	132647 1777			1	0	23.41	25.81	30	-4.19
		1777.5	QPSK	1	24	23.28	25.68	30	-4.32
	102041	1777.5	QPSK	12	6	22.27	24.67	30	-5.33
				25	0	22.12	24.52	30	-5.48
				1	0	21.14	23.54	30	-6.46
	131997	1712.5	16QAM	1	24	19.97	22.37	30	-7.63
	101331	17 12.0	TOQAW	12	6	20.00	22.40	30	-7.6
				25	0	19.97	22.37	30	-7.63
				1	0	21.40	23.80	30	-6.2
5	132322	17/15	16QAM	1	24	21.30	23.70	30	-6.3
3	5 132322 1745	IUQAIVI	12	6	20.99	23.39	30	-6.61	
			25	0	21.05	23.45	30	-6.55	
			1	0	21.72	24.12	30	-5.88	
	132647	1777.5	16QAM	1	24	20.49	22.89	30	-7.11
	102071	1111.5	IUQAIVI	12	6	21.34	23.74	30	-6.26
				25	0	21.25	23.65	30	-6.35

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Antenna gain (dBi)

Antenna	gain (abi)	2.4							
		LTE I	Band 66_Upli	nk frequ	uency b	and : 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	0	21.97	24.37	30	-5.63
	132022	1715	QPSK	1	49	22.31	24.71	30	-5.29
	132022			25	12	21.01	23.41	30	-6.59
				50	0	21.05	23.45	30	-6.55
			QPSK	1	0	22.79	25.19	30	-4.81
10	132322	1745		1	49	22.30	24.70	30	-5.3
10	10 102022	1745		25	12	21.90	24.30	30	-5.7
			50	0	21.88	24.28	30	-5.72	
				1	0	22.87	25.27	30	-4.73
	132622	1775	QPSK	1	49	22.86	25.26	30	-4.74
	102022		QIOI	25	12	21.80	24.20	30	-5.8
				50	0	21.86	24.26	30	-5.74
				1	0	19.65	22.05	30	-7.95
	132022	1715	16QAM	1	49	20.84	23.24	30	-6.76
	102022	1710	IOQAW	25	12	20.21	22.61	30	-7.39
				50	0	19.95	22.35	30	-7.65
				1	0	21.11	23.51	30	-6.49
10	132322	1745	16QAM	1	49	21.22	23.62	30	-6.38
.0	102022	1140	100/11/1	25	12	20.52	22.92	30	-7.08
				50	0	20.77	23.17	30	-6.83
				1	0	21.27	23.67	30	-6.33
	132622	1775	16QAM	1	49	21.26	23.66	30	-6.34
	102022	1770	100/111	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)

Antenna	gain (dBi)	2.4							
		LTE I	Band 66_Upli	nk frequ	uency b	and : 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	0	22.04	24.44	30	-5.56
	132047	1717.5	QPSK	1	74	22.52	24.92	30	-5.08
	132047	1717.5		36	18	21.19	23.59	30	-6.41
				75	0	20.95	23.35	30	-6.65
			QPSK	1	0	22.83	25.23	30	-4.77
15	132322	1745		1	74	22.91	25.31	30	-4.69
13	10 102022	1745		36	18	21.97	24.37	30	-5.63
			75	0	21.93	24.33	30	-5.67	
				1	0	21.85	24.25	30	-5.75
	132597	1772.5	QPSK	1	74	22.88	25.28	30	-4.72
	132331		QI OIL	36	18	21.84	24.24	30	-5.76
				75	0	20.94	23.34	30	-6.66
				1	0	20.67	23.07	30	-6.93
	132047	1717.5	16QAM	1	74	20.19	22.59	30	-7.41
	132041	17 17.5		36	18	20.21	22.61	30	-7.39
				75	0	20.24	22.64	30	-7.36
				1	0	20.11	22.51	30	-7.49
15	132322	1745	16QAM	1	74	21.20	23.60	30	-6.4
10	102022	1743	TOQAW	36	18	20.93	23.33	30	-6.67
				75	0	20.71	23.11	30	-6.89
				1	0	20.67	23.07	30	-6.93
	132597	1772.5	16QAM	1	74	21.57	23.97	30	-6.03
	102001	1772.0	1000/1111	36	18	20.97	23.37	30	-6.63
				75	0	20.87	23.27	30	-6.73

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Antenna	gain (dBi)	n (dBi) 2.4							
		LTE I	Band 66_Uplii	nk frequ	iency b	and : 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	0	21.58	23.98	30	-6.02
	132072	1720	QPSK	1	99	22.31	24.71	30	-5.29
	102072	1720	QIOIN	50	25	21.00	23.40	30	-6.6
				100	0	20.88	23.28	30	-6.72
		1745	QPSK	1	0	22.54	24.94	30	-5.06
20	132322			1	99	22.70	25.10	30	-4.9
20	102022	1743		50	25	21.57	23.97	30	-6.03
			100	0	21.58	23.98	30	-6.02	
	132572	1770		1	0	23.08	25.48	30	-4.52
			QPSK	1	99	22.92	25.32	30	-4.68
	102012		QI OIL	50	25	21.96	24.36	30	-5.64
				100	0	22.07	24.47	30	-5.53
			16QAM	1	0	20.56	22.96	30	-7.04
	132072	1720		1	99	20.60	23.00	30	-7
	102072	1720		50	25	19.95	22.35	30	-7.65
				100	0	19.90	22.30	30	-7.7
				1	0	21.01	23.41	30	-6.59
20	132322	1745	16QAM	1	99	21.04	23.44	30	-6.56
20	102022	1170	TOG/ (IVI	50	25	20.71	23.11	30	-6.89
				100	0	20.67	23.07	30	-6.93
				1	0	21.13	23.53	30	-6.47
	132572	1770	16QAM	1	99	21.21	23.61	30	-6.39
	102012	1110	10001111	50	25	20.81	23.21	30	-6.79
				100	0	20.56	22.96	30	-7.04

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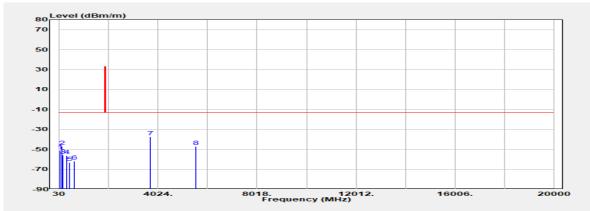
FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

Test Site :TERF2408002264E2 :SAC C Report Number

Operation Mode :2024-08-26 :LTE B2 **Test Date** :21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :1851.5 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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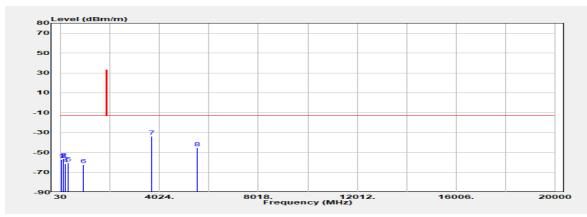
Report Number **Test Site** :SAC C :TERF2408002264E2

Operation Mode :LTE B2 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :1851.5 MHz :Howard Huang Engineer



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

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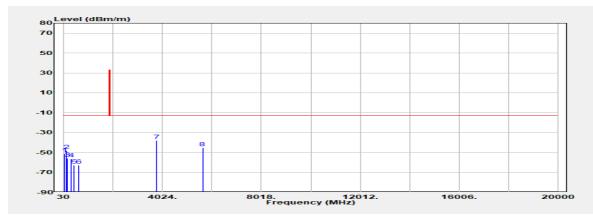
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B2 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :1880 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		•
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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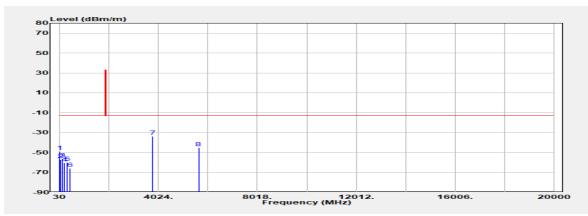
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B2 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :1880 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		•
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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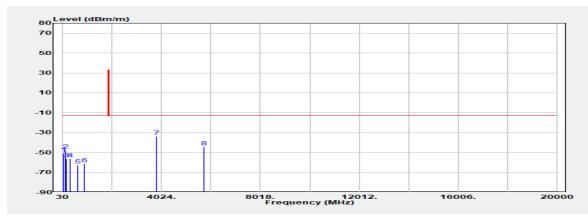
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B2 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :1908.5 MHz Engineer :Howard Huang



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

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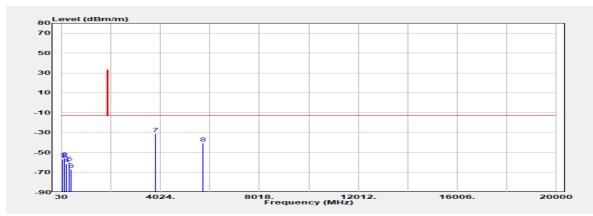
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B2 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :1908.5 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
·		Output Level	Gain	Loss		· ·
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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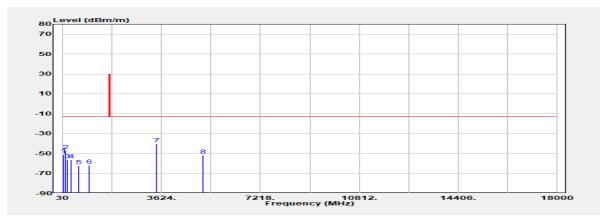
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B4 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :1715 MHz Engineer :Howard Huang



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

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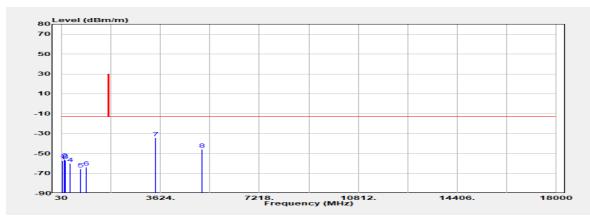
Report Number **Test Site** :SAC C :TERF2408002264E2

Operation Mode :LTE B4 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :Howard Huang :1715 MHz Engineer



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

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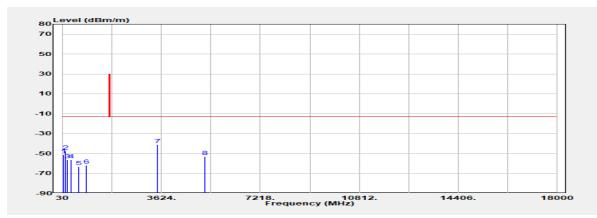
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B4 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :1732.5 MHz Engineer :Howard Huang



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

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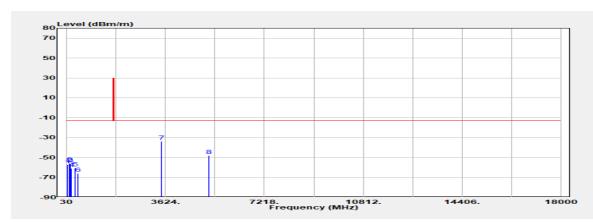
Report Number :TERF2408002264E2 Test Site :SAC C

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



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

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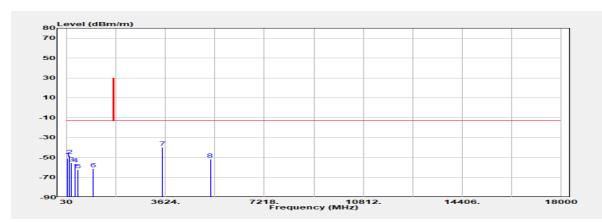
Report Number **Test Site** :SAC C :TERF2408002264E2

Operation Mode :LTE B4 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :Howard Huang :1750 MHz Engineer



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

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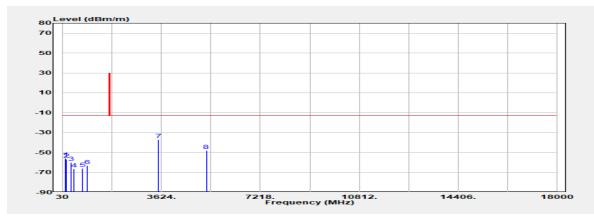
Report Number :TERF2408002264E2 Test Site :SAC C

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 :1750 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		•
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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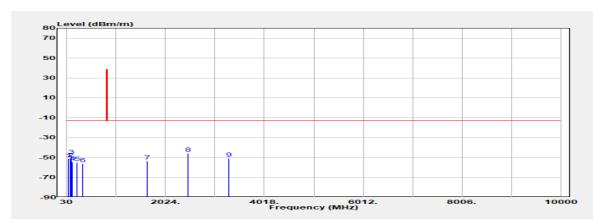
Report Number **Test Site** :SAC C :TERF2408002264E2

Operation Mode :LTE B5 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :824.7 MHz :Howard Huang Engineer



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		-
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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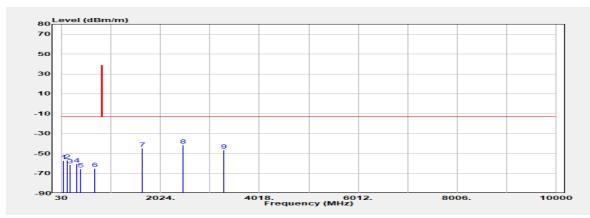
Report Number **Test Site** :SAC C :TERF2408002264E2

Operation Mode :LTE B5 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :824.7 MHz :Howard Huang Engineer



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
-		Output Level	Gain	Loss		_
MHz	dBm	dBm	dBi/dBd	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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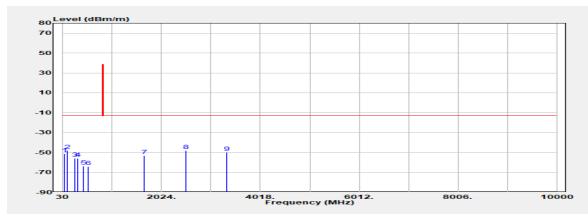
Report Number **Test Site** :SAC C :TERF2408002264E2

Operation Mode :LTE B5 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :Howard Huang :836.5 MHz Engineer



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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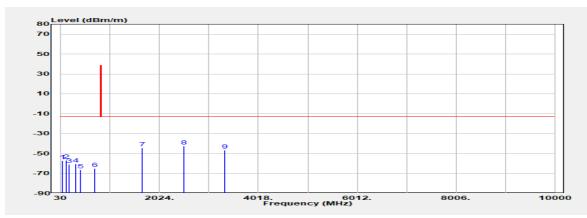
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Operation Mode :LTE B5 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :Howard Huang :836.5 MHz Engineer



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	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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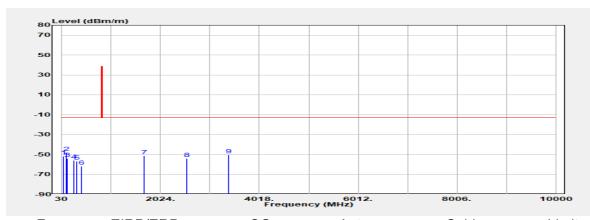
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B5 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :848.3 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG Output Lavel	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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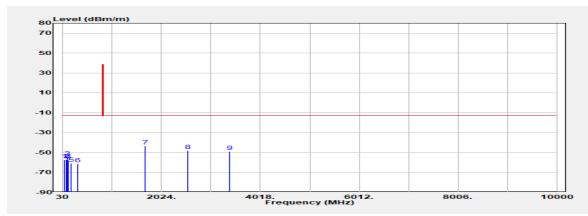
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B5 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :848.3 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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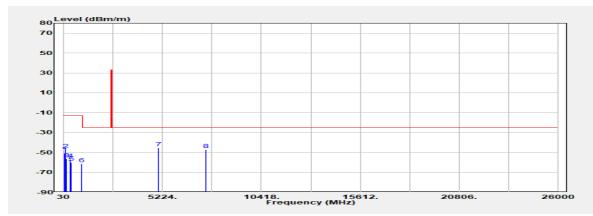
Report Number **Test Site** :SAC C :TERF2408002264E2

Operation Mode :LTE B7 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :2505 MHz :Howard Huang Engineer



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
·		Output Level	Gain	Loss		•
MHz	dBm	dBm	dBi/dBd	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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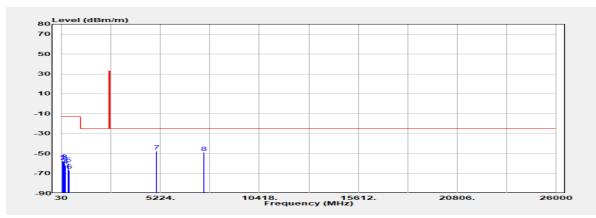
Report Number :TERF2408002264E2 Test Site :SAC C

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 :2505 MHz Engineer :Howard Huang



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

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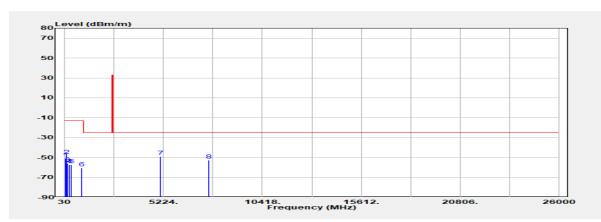
Report Number **Test Site** :SAC C :TERF2408002264E2

Operation Mode :LTE B7 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :Howard Huang :2535 MHz Engineer



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

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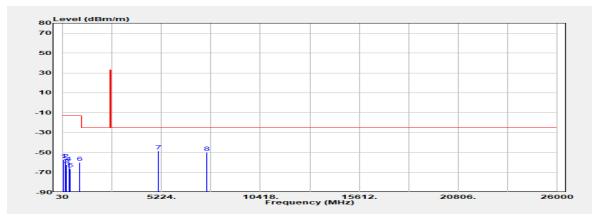
Report Number **Test Site** :SAC C :TERF2408002264E2

Operation Mode :LTE B7 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :Howard Huang :2535 MHz Engineer



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

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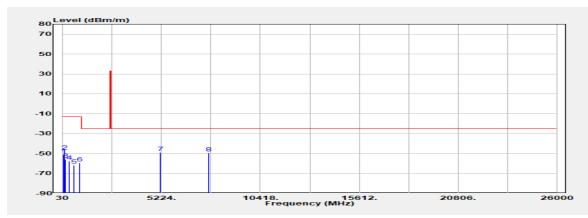
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B7 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :2565 MHz Engineer :Howard Huang



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

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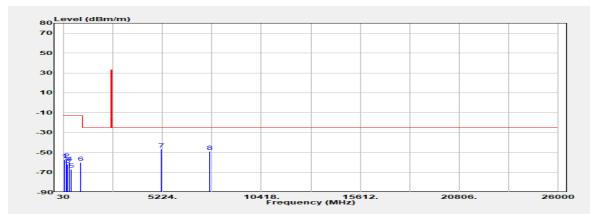
Report Number :TERF2408002264E2 Test Site :SAC C

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 :2565 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
·		Output Level	Gain	Loss		Ū
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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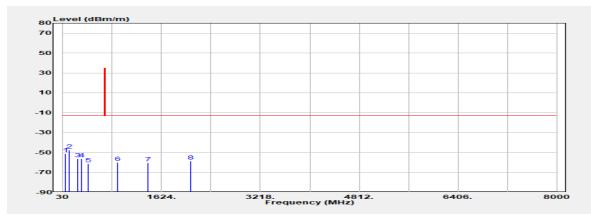
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B12 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :699.7 MHz Engineer :Howard Huang



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

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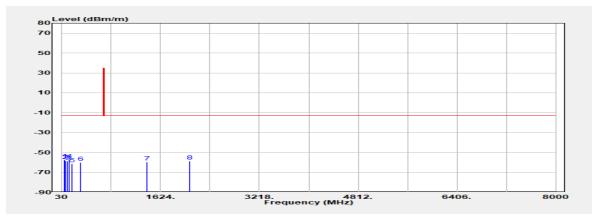
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B12 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :699.7 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
-		Output Level	Gain	Loss		-
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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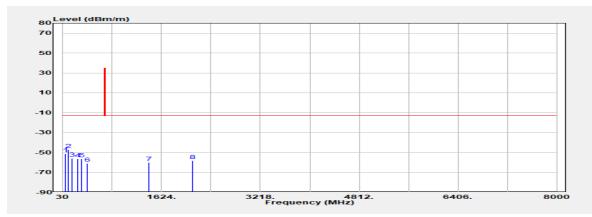
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B12 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :707.5 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		•
MHz	dBm	dBm	dBi/dBd	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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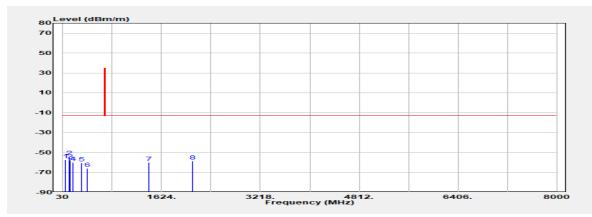
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B12 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :707.5 MHz Engineer :Howard Huang



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

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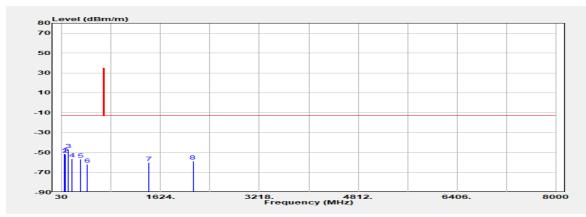
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B12 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :715.3 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
·		Output Level	Gain	Loss		•
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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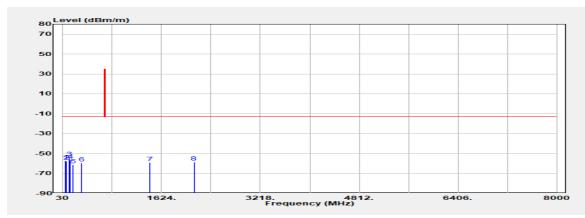
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B12 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :715.3 MHz Engineer :Howard Huang



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

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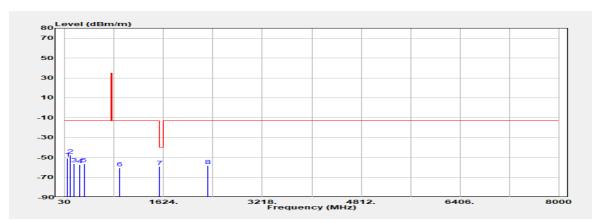
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B13 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :779.5 MHz Engineer :Howard Huang



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

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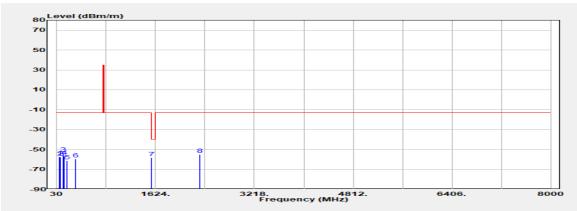
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B13 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :779.5 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	['] dBm	dBi/dBd	dB	dBm	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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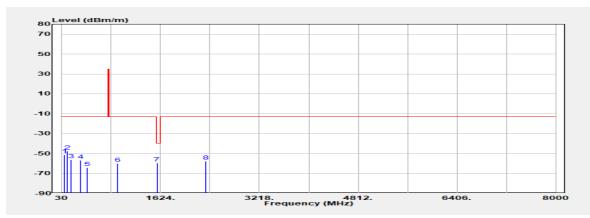
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B13 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :782 MHz Engineer :Howard Huang



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

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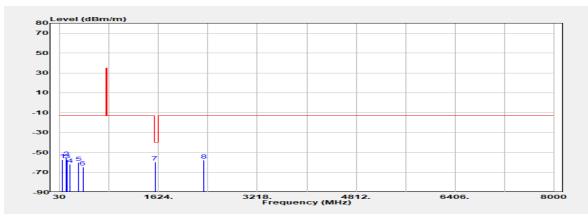
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Operation Mode :LTE B13 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :782 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		•
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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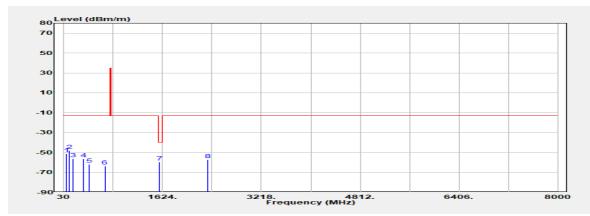
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B13 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :784.5 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
·		Output Level	Gain	Loss		•
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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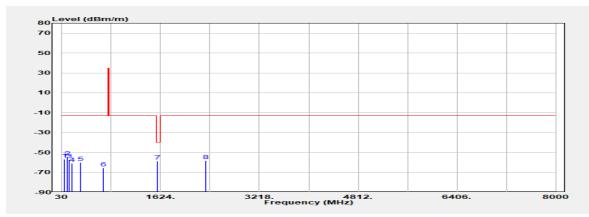
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B13 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :784.5 MHz Engineer :Howard Huang



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

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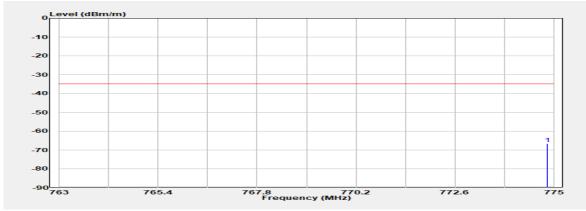
Report Number **Test Site** :SAC C :TERF2408002264E2

Operation Mode :LTE B13 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :779.5 MHz Engineer :Howard Huang



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

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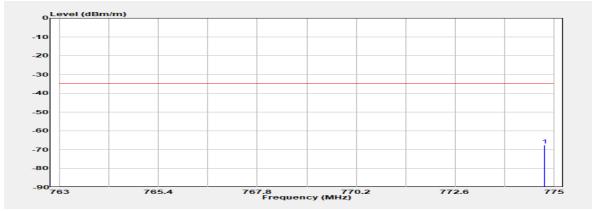
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Operation Mode :LTE B13 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :Howard Huang :779.5 MHz Engineer



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

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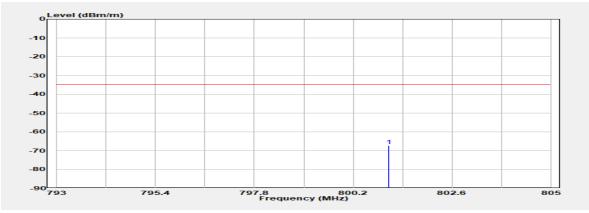
Report Number **Test Site** :SAC C :TERF2408002264E2

Operation Mode :LTE B13 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :784.5 MHz :Howard Huang Engineer



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

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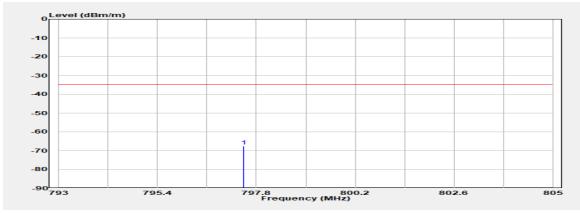
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B13 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5°C/56%

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :784.5 MHz Engineer :Howard Huang



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

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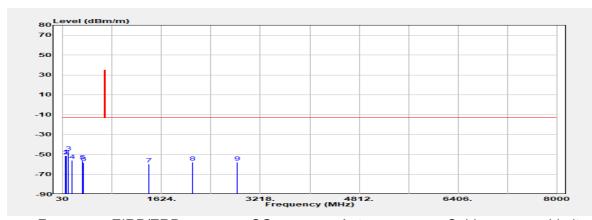
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B17 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :709 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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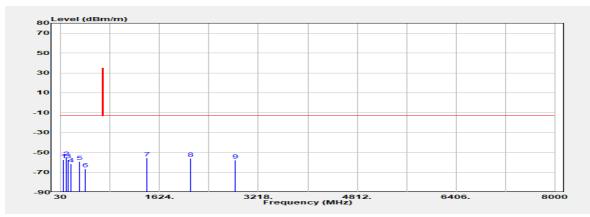
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B17 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :709 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
-		Output Level	Gain	Loss		_
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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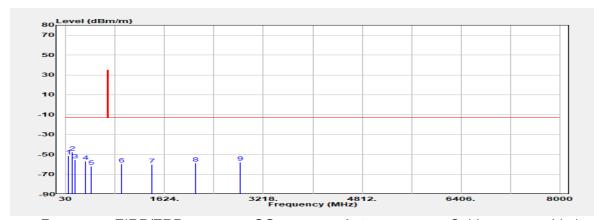
Report Number **Test Site** :SAC C :TERF2408002264E2

Operation Mode :LTE B17 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :Howard Huang :710 MHz Engineer



Margin
dB
-38.50
-34.62
-42.41
-43.72
-48.68
-46.78
-47.14
-45.83
-44.97

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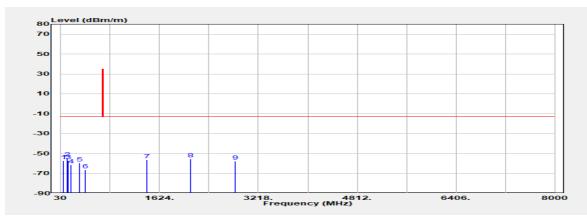
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B17 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :710 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
-		Output Level	Gain	Loss		-
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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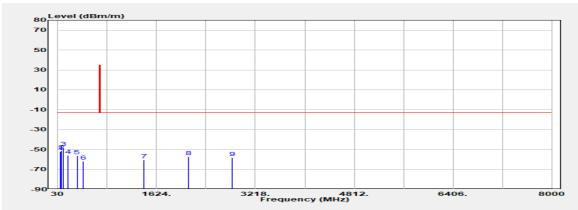
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B17 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :711 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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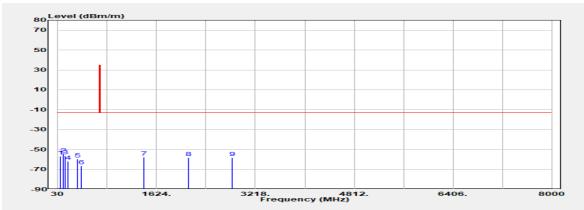
Report Number **Test Site** :SAC C :TERF2408002264E2

Operation Mode :LTE B17 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :Howard Huang :711 MHz Engineer



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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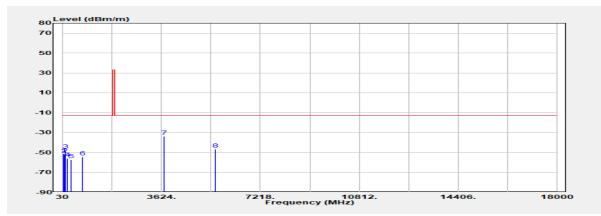
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B25 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :1857.5 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		•
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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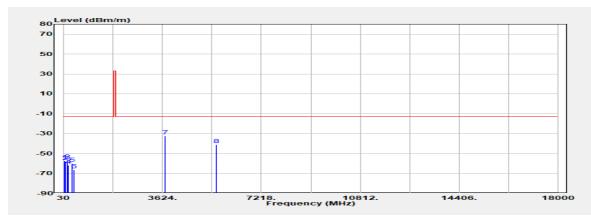
Report Number :TERF2408002264E2 Test Site :SAC C

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 :1857.5 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		· ·
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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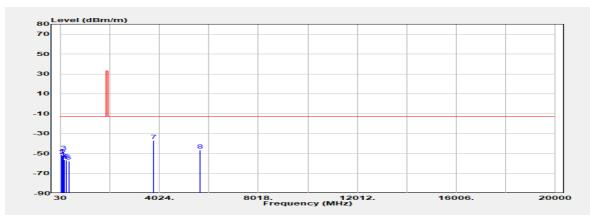
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B25 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :1882.5 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	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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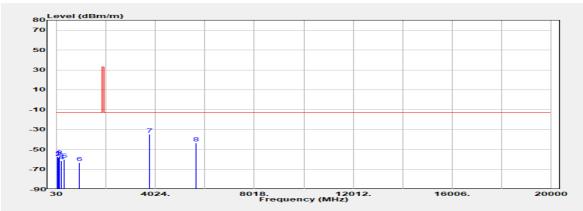
Report Number :TERF2408002264E2 Test Site :SAC C

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 Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
05.000	57.54	40.40	7.00	4.00	40.00	44.54
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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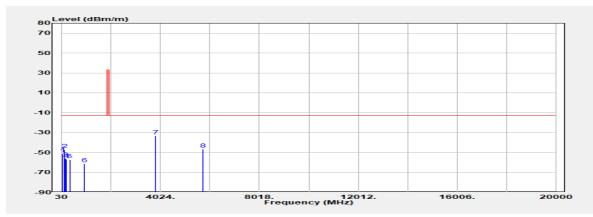
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B25 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :1907.5 MHz Engineer :Howard Huang



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

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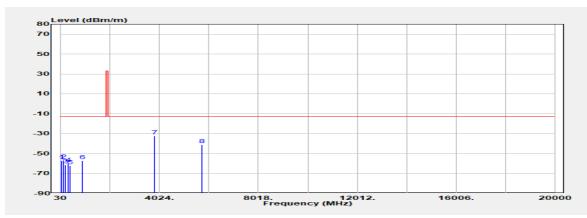
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B25 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :1907.5 MHz Engineer :Howard Huang



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

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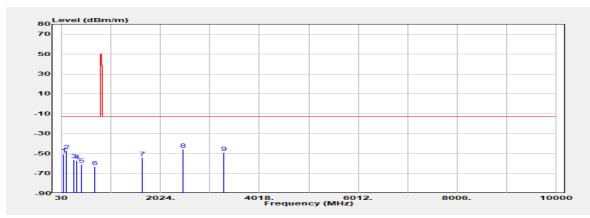
Report Number **Test Site** :SAC C :TERF2408002264E2

Operation Mode :LTE B26 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :Howard Huang :825.5 MHz Engineer



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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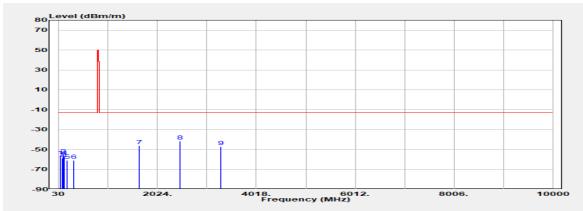
Report Number **Test Site** :SAC C :TERF2408002264E2

Operation Mode :LTE B26 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Horizontal

:Howard Huang **Test Frequency** :825.5 MHz Engineer



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
05.000	50.00	40.50	7.00	4.00	40.00	40.00
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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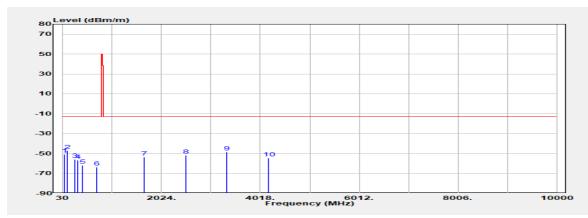
Report Number **Test Site** :SAC C :TERF2408002264E2

Operation Mode :LTE B26 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :Howard Huang :836.5 MHz Engineer



	Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
			Output Level	Gain	Loss		
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	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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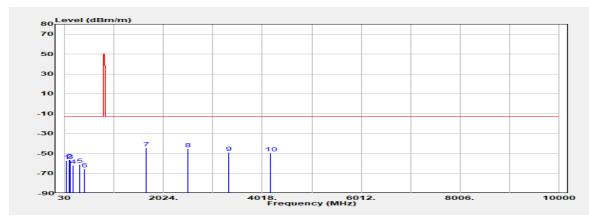
Report Number :TERF2408002264E2 Test Site :SAC C

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.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		_
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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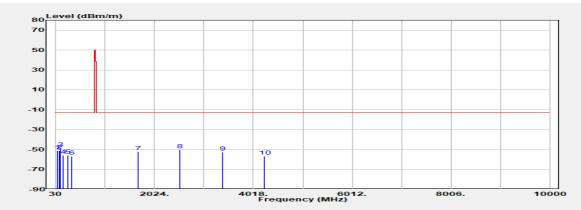
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B26 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :847.5 MHz Engineer :Howard Huang



	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin	
	MHz	dBm	dBm	dBi/dBd	dB	dBm	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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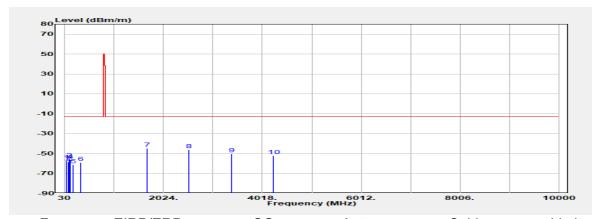
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B26 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :847.5 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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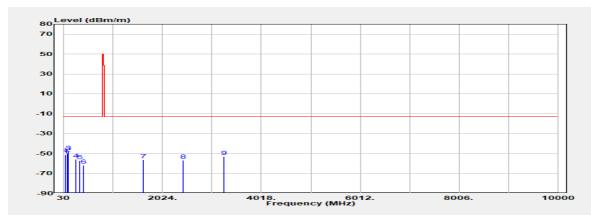
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B26 PART 90 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :814.7 MHz Engineer :Howard Huang



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

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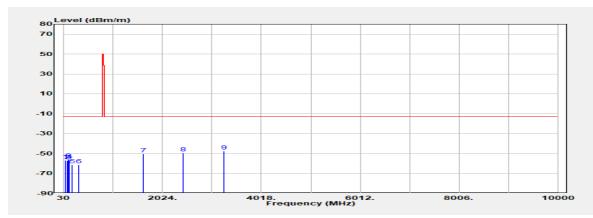
Report Number :TERF2408002264E2 Test Site :SAC C

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.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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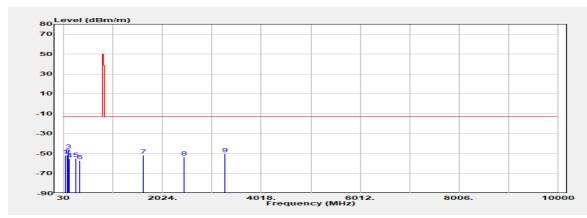
Report Number :TERF2408002264E2 **Test Site** :SAC C

Operation Mode :LTE B26 PART 90 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :Howard Huang :819 MHz Engineer



	Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
			Output Level	Gain	Loss		
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	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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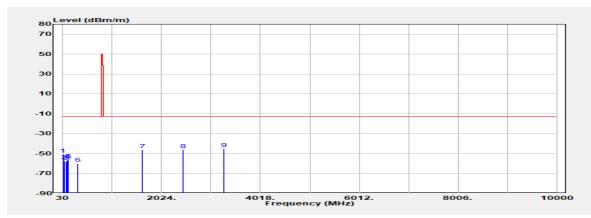
Report Number :TERF2408002264E2 **Test Site** :SAC C

Operation Mode :LTE B26 PART 90 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :Howard Huang :819 MHz Engineer



	Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
	•		Output Level	Gain	Loss		•
	MHz	dBm	dBm	dBi/dBd	dB	dBm	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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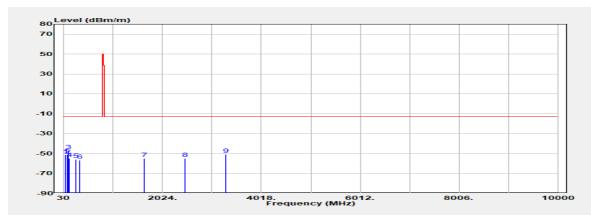
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B26 PART 90 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :823.3 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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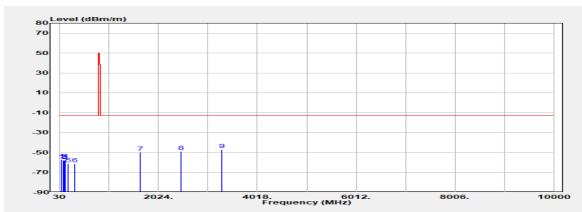
Report Number **Test Site** :SAC C :TERF2408002264E2

Operation Mode :LTE B26 PART 90 **Test Date** :2024-08-26

:21.5°C/56% Test Mode :Tx Temp./Humi.

EUT Pol :E2 Plane Antenna Pol. :Horizontal

:Howard Huang **Test Frequency** :823.3 MHz Engineer



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
		Output Level	Gain	Loss		
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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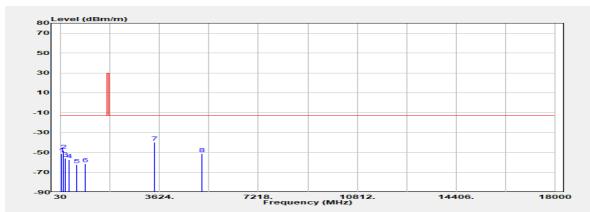
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B66 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :1720 MHz Engineer :Howard Huang



	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin	
_	MHz	dBm	dBm	dBi/dBd	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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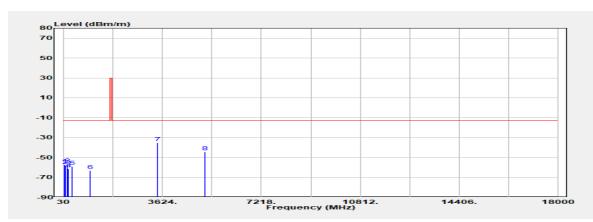
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B66 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :1720 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		J
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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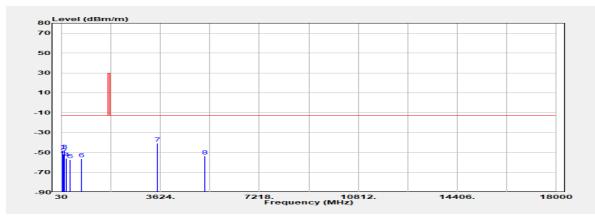
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B66 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :1745 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
•		Output Level	Gain	Loss		J
MHz	dBm	dBm	dBi/dBd	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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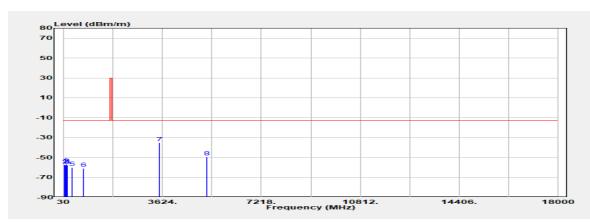
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B66 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :1745 MHz Engineer :Howard Huang



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

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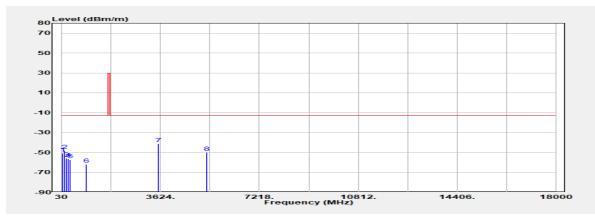
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B66 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Vertical

Test Frequency :1770 MHz Engineer :Howard Huang



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

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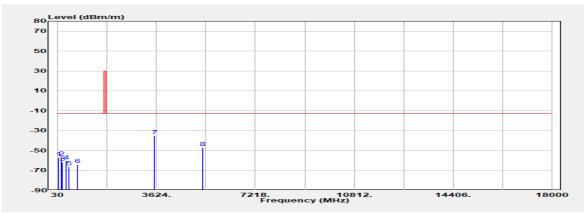
Report Number :TERF2408002264E2 Test Site :SAC C

Operation Mode :LTE B66 Test Date :2024-08-26

Test Mode :Tx Temp./Humi. :21.5℃/56%

EUT Pol :E2 Plane Antenna Pol. :Horizontal

Test Frequency :1770 MHz Engineer :Howard Huang



Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	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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