

ANNEX A - MEASUREMENT RESULTS

1	Maximum Output Power	2
2	Field Strength of Spurious Radiation Measurement.....	80

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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1 MAXIMUM OUTPUT POWER

Antenna gain (dBi)		2.49							
LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	18607	1850.7	QPSK	1	0	22.55	25.04	33	-7.96
				1	5	22.51	25.00	33	-8.00
				3	2	22.48	24.97	33	-8.03
				6	0	21.55	24.04	33	-8.96
	18900	1880	QPSK	1	0	22.59	25.08	33	-7.92
				1	5	22.56	25.05	33	-7.95
				3	2	22.55	25.04	33	-7.96
				6	0	21.61	24.10	33	-8.90
	19193	1909.3	QPSK	1	0	22.62	25.11	33	-7.89
				1	5	22.61	25.10	33	-7.90
				3	2	22.55	25.04	33	-7.96
				6	0	21.57	24.06	33	-8.94
1.4	18607	1850.7	16QAM	1	0	21.54	24.03	33	-8.97
				1	5	21.50	23.99	33	-9.01
				3	2	21.51	24.00	33	-9.00
				6	0	20.64	23.13	33	-9.87
	18900	1880	16QAM	1	0	21.77	24.26	33	-8.74
				1	5	21.64	24.13	33	-8.87
				3	2	21.35	23.84	33	-9.16
				6	0	20.36	22.85	33	-10.15
	19193	1909.3	16QAM	1	0	21.63	24.12	33	-8.88
				1	5	21.56	24.05	33	-8.95
				3	2	21.35	23.84	33	-9.16
				6	0	20.80	23.29	33	-9.71
1.4	18607	1850.7	64QAM	1	0	20.46	22.95	33	-10.05
				1	5	20.37	22.86	33	-10.14
				3	2	20.33	22.82	33	-10.18
				6	0	19.60	22.09	33	-10.91
	18900	1880	64QAM	1	0	20.13	22.62	33	-10.38
				1	5	20.39	22.88	33	-10.12
				3	2	20.39	22.88	33	-10.12
				6	0	19.48	21.97	33	-11.03
	19193	1909.3	64QAM	1	0	20.52	23.01	33	-9.99
				1	5	20.62	23.11	33	-9.89
				3	2	20.68	23.17	33	-9.83
				6	0	19.63	22.12	33	-10.88
1.4	18607	1850.7	256QAM	1	0	17.54	20.03	33	-12.97
				1	5	17.57	20.06	33	-12.94
				3	2	17.55	20.04	33	-12.96
				6	0	17.54	20.03	33	-12.97
	18900	1880	256QAM	1	0	17.58	20.07	33	-12.93
				1	5	17.56	20.05	33	-12.95
				3	2	17.61	20.10	33	-12.90
				6	0	17.23	19.72	33	-13.28
	19193	1909.3	256QAM	1	0	17.41	19.90	33	-13.10
				1	5	17.56	20.05	33	-12.95
				3	2	17.65	20.14	33	-12.86
				6	0	17.63	20.12	33	-12.88

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Antenna gain (dBi)		2.49							
LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
3	18615	1851.5	QPSK	1	0	22.54	25.03	33	-7.97
				1	14	22.47	24.96	33	-8.04
				8	4	21.65	24.14	33	-8.86
				15	0	21.60	24.09	33	-8.91
	18900	1880.0	QPSK	1	0	22.56	25.05	33	-7.95
				1	14	22.54	25.03	33	-7.97
				8	4	21.60	24.09	33	-8.91
				15	0	21.53	24.02	33	-8.98
	19185	1908.5	QPSK	1	0	22.35	24.84	33	-8.16
				1	14	22.54	25.03	33	-7.97
				8	4	21.63	24.12	33	-8.88
				15	0	21.61	24.10	33	-8.90
3	18615	1851.5	16QAM	1	0	21.60	24.09	33	-8.91
				1	14	21.56	24.05	33	-8.95
				8	4	20.51	23.00	33	-10.00
				15	0	20.58	23.07	33	-9.93
	18900	1880.0	16QAM	1	0	21.48	23.97	33	-9.03
				1	14	21.75	24.24	33	-8.76
				8	4	20.65	23.14	33	-9.86
				15	0	20.54	23.03	33	-9.97
	19185	1908.5	16QAM	1	0	22.08	24.57	33	-8.43
				1	14	21.70	24.19	33	-8.81
				8	4	20.57	23.06	33	-9.94
				15	0	20.64	23.13	33	-9.87
3	18615	1851.5	64QAM	1	0	20.57	23.06	33	-9.94
				1	14	20.46	22.95	33	-10.05
				8	4	19.51	22.00	33	-11.00
				15	0	19.67	22.16	33	-10.84
	18900	1880.0	64QAM	1	0	20.64	23.13	33	-9.87
				1	14	20.42	22.91	33	-10.09
				8	4	19.65	22.14	33	-10.86
				15	0	19.73	22.22	33	-10.78
	19185	1908.5	64QAM	1	0	20.87	23.36	33	-9.64
				1	14	20.45	22.94	33	-10.06
				8	4	19.66	22.15	33	-10.85
				15	0	19.65	22.14	33	-10.86
3	18615	1851.5	256QAM	1	0	17.74	20.23	33	-12.77
				1	14	17.68	20.17	33	-12.83
				8	4	17.52	20.01	33	-12.99
				15	0	17.64	20.13	33	-12.87
	18900	1880.0	256QAM	1	0	17.62	20.11	33	-12.89
				1	14	17.82	20.31	33	-12.69
				8	4	17.54	20.03	33	-12.97
				15	0	17.69	20.18	33	-12.82
	19185	1908.5	256QAM	1	0	17.83	20.32	33	-12.68
				1	14	17.50	19.99	33	-13.01
				8	4	17.61	20.10	33	-12.90
				15	0	17.62	20.11	33	-12.89

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LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	18625	1852.5	QPSK	1	0	22.53	25.02	33	-7.98
				1	24	22.42	24.91	33	-8.09
				12	6	21.65	24.14	33	-8.86
				25	0	21.58	24.07	33	-8.93
	18900	1880.0	QPSK	1	0	22.57	25.06	33	-7.94
				1	24	22.47	24.96	33	-8.04
				12	6	21.54	24.03	33	-8.97
				25	0	21.72	24.21	33	-8.79
	19175	1907.5	QPSK	1	0	22.52	25.01	33	-7.99
				1	24	22.51	25.00	33	-8.00
				12	6	21.68	24.17	33	-8.83
				25	0	21.45	23.94	33	-9.06
5	18625	1852.5	16QAM	1	0	21.57	24.06	33	-8.94
				1	24	21.74	24.23	33	-8.77
				12	6	20.69	23.18	33	-9.82
				25	0	20.61	23.10	33	-9.90
	18900	1880.0	16QAM	1	0	21.47	23.96	33	-9.04
				1	24	21.64	24.13	33	-8.87
				12	6	20.51	23.00	33	-10.00
				25	0	20.58	23.07	33	-9.93
	19175	1907.5	16QAM	1	0	21.83	24.32	33	-8.68
				1	24	21.80	24.29	33	-8.71
				12	6	20.69	23.18	33	-9.82
				25	0	20.68	23.17	33	-9.83
5	18625	1852.5	64QAM	1	0	20.63	23.12	33	-9.88
				1	24	20.47	22.96	33	-10.04
				12	6	19.58	22.07	33	-10.93
				25	0	19.63	22.12	33	-10.88
	18900	1880.0	64QAM	1	0	20.65	23.14	33	-9.86
				1	24	20.58	23.07	33	-9.93
				12	6	19.53	22.02	33	-10.98
				25	0	19.66	22.15	33	-10.85
	19175	1907.5	64QAM	1	0	20.76	23.25	33	-9.75
				1	24	20.46	22.95	33	-10.05
				12	6	19.59	22.08	33	-10.92
				25	0	19.77	22.26	33	-10.74
5	18625	1852.5	256QAM	1	0	17.57	20.06	33	-12.94
				1	24	17.78	20.27	33	-12.73
				12	6	17.67	20.16	33	-12.84
				25	0	17.68	20.17	33	-12.83
	18900	1880.0	256QAM	1	0	17.77	20.26	33	-12.74
				1	24	17.67	20.16	33	-12.84
				12	6	17.69	20.18	33	-12.82
				25	0	17.71	20.20	33	-12.80
	19175	1907.5	256QAM	1	0	17.51	20.00	33	-13.00
				1	24	17.60	20.09	33	-12.91
				12	6	17.67	20.16	33	-12.84
				25	0	17.64	20.13	33	-12.87

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	18650	1855.0	QPSK	1	0	22.51	25.00	33	-8.00
				1	49	22.59	25.08	33	-7.92
				25	12	21.52	24.01	33	-8.99
				50	0	21.65	24.14	33	-8.86
	18900	1880.0	QPSK	1	0	22.60	25.09	33	-7.91
				1	49	22.52	25.01	33	-7.99
				25	12	21.69	24.18	33	-8.82
				50	0	21.72	24.21	33	-8.79
	19150	1905.0	QPSK	1	0	22.38	24.87	33	-8.13
				1	49	22.54	25.03	33	-7.97
				25	12	21.62	24.11	33	-8.89
				50	0	21.62	24.11	33	-8.89
10	18650	1855.0	16QAM	1	0	21.63	24.12	33	-8.88
				1	49	21.29	23.78	33	-9.22
				25	12	20.66	23.15	33	-9.85
				50	0	20.68	23.17	33	-9.83
	18900	1880.0	16QAM	1	0	21.88	24.37	33	-8.63
				1	49	21.45	23.94	33	-9.06
				25	12	20.71	23.20	33	-9.80
				50	0	20.74	23.23	33	-9.77
	19150	1905.0	16QAM	1	0	21.28	23.77	33	-9.23
				1	49	21.70	24.19	33	-8.81
				25	12	20.62	23.11	33	-9.89
				50	0	20.67	23.16	33	-9.84
10	18650	1855.0	64QAM	1	0	20.56	23.05	33	-9.95
				1	49	20.35	22.84	33	-10.16
				25	12	19.74	22.23	33	-10.77
				50	0	19.69	22.18	33	-10.82
	18900	1880.0	64QAM	1	0	20.43	22.92	33	-10.08
				1	49	20.59	23.08	33	-9.92
				25	12	19.55	22.04	33	-10.96
				50	0	19.75	22.24	33	-10.76
	19150	1905.0	64QAM	1	0	20.81	23.30	33	-9.70
				1	49	20.73	23.22	33	-9.78
				25	12	19.50	21.99	33	-11.01
				50	0	19.64	22.13	33	-10.87
10	18650	1855.0	256QAM	1	0	17.51	20.00	33	-13.00
				1	49	17.45	19.94	33	-13.06
				25	12	17.74	20.23	33	-12.77
				50	0	17.63	20.12	33	-12.88
	18900	1880.0	256QAM	1	0	17.57	20.06	33	-12.94
				1	49	17.34	19.83	33	-13.17
				25	12	17.73	20.22	33	-12.78
				50	0	17.70	20.19	33	-12.81
	19150	1905.0	256QAM	1	0	17.36	19.85	33	-13.15
				1	49	17.60	20.09	33	-12.91
				25	12	17.70	20.19	33	-12.81
				50	0	17.64	20.13	33	-12.87

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	18675	1857.5	QPSK	1	0	22.75	25.24	33	-7.76
				1	74	22.59	25.08	33	-7.92
				36	18	21.76	24.25	33	-8.75
				75	0	21.75	24.24	33	-8.76
	18900	1880.0	QPSK	1	0	22.37	24.86	33	-8.14
				1	74	22.65	25.14	33	-7.86
				36	18	21.63	24.12	33	-8.88
				75	0	21.70	24.19	33	-8.81
	19125	1902.5	QPSK	1	0	22.50	24.99	33	-8.01
				1	74	22.66	25.15	33	-7.85
				36	18	21.60	24.09	33	-8.91
				75	0	21.70	24.19	33	-8.81
15	18675	1857.5	16QAM	1	0	21.03	23.52	33	-9.48
				1	74	21.76	24.25	33	-8.75
				36	18	20.79	23.28	33	-9.72
				75	0	20.68	23.17	33	-9.83
	18900	1880.0	16QAM	1	0	21.77	24.26	33	-8.74
				1	74	21.76	24.25	33	-8.75
				36	18	20.72	23.21	33	-9.79
				75	0	20.63	23.12	33	-9.88
	19125	1902.5	16QAM	1	0	21.83	24.32	33	-8.68
				1	74	21.66	24.15	33	-8.85
				36	18	20.52	23.01	33	-9.99
				75	0	20.67	23.16	33	-9.84
15	18675	1857.5	64QAM	1	0	20.68	23.17	33	-9.83
				1	74	20.93	23.42	33	-9.58
				36	18	19.77	22.26	33	-10.74
				75	0	19.61	22.10	33	-10.90
	18900	1880.0	64QAM	1	0	20.87	23.36	33	-9.64
				1	74	20.72	23.21	33	-9.79
				36	18	19.73	22.22	33	-10.78
				75	0	19.71	22.20	33	-10.80
	19125	1902.5	64QAM	1	0	20.49	22.98	33	-10.02
				1	74	20.65	23.14	33	-9.86
				36	18	19.61	22.10	33	-10.90
				75	0	19.67	22.16	33	-10.84
15	18675	1857.5	256QAM	1	0	17.81	20.30	33	-12.70
				1	74	17.42	19.91	33	-13.09
				36	18	17.76	20.25	33	-12.75
				75	0	17.62	20.11	33	-12.89
	18900	1880.0	256QAM	1	0	17.82	20.31	33	-12.69
				1	74	17.64	20.13	33	-12.87
				36	18	17.78	20.27	33	-12.73
				75	0	17.72	20.21	33	-12.79
	19125	1902.5	256QAM	1	0	17.64	20.13	33	-12.87
				1	74	17.58	20.07	33	-12.93
				36	18	17.72	20.21	33	-12.79
				75	0	17.66	20.15	33	-12.85

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Antenna gain (dBi)		2.49							
LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	18700	1860.0	QPSK	1	0	22.81	25.30	33	-7.70
				1	99	22.60	25.09	33	-7.91
				50	25	21.76	24.25	33	-8.75
				100	0	21.66	24.15	33	-8.85
	18900	1880.0	QPSK	1	0	22.64	25.13	33	-7.87
				1	99	22.58	25.07	33	-7.93
				50	25	21.82	24.31	33	-8.69
				100	0	21.67	24.16	33	-8.84
	19100	1900.0	QPSK	1	0	22.59	25.08	33	-7.92
				1	99	22.75	25.24	33	-7.76
				50	25	21.77	24.26	33	-8.74
				100	0	21.61	24.10	33	-8.90
20	18700	1860.0	16QAM	1	0	21.54	24.03	33	-8.97
				1	99	21.68	24.17	33	-8.83
				50	25	20.76	23.25	33	-9.75
				100	0	20.75	23.24	33	-9.76
	18900	1880.0	16QAM	1	0	21.85	24.34	33	-8.66
				1	99	21.61	24.10	33	-8.90
				50	25	20.75	23.24	33	-9.76
				100	0	20.73	23.22	33	-9.78
	19100	1900.0	16QAM	1	0	21.55	24.04	33	-8.96
				1	99	21.73	24.22	33	-8.78
				50	25	20.80	23.29	33	-9.71
				100	0	20.61	23.10	33	-9.90
20	18700	1860.0	64QAM	1	0	20.79	23.28	33	-9.72
				1	99	20.42	22.91	33	-10.09
				50	25	19.74	22.23	33	-10.77
				100	0	19.65	22.14	33	-10.86
	18900	1880.0	64QAM	1	0	20.76	23.25	33	-9.75
				1	99	20.40	22.89	33	-10.11
				50	25	19.75	22.24	33	-10.76
				100	0	19.69	22.18	33	-10.82
	19100	1900.0	64QAM	1	0	20.52	23.01	33	-9.99
				1	99	20.78	23.27	33	-9.73
				50	25	19.80	22.29	33	-10.71
				100	0	19.62	22.11	33	-10.89
20	18700	1860.0	256QAM	1	0	17.54	20.03	33	-12.97
				1	99	17.55	20.04	33	-12.96
				50	25	17.70	20.19	33	-12.81
				100	0	17.68	20.17	33	-12.83
	18900	1880.0	256QAM	1	0	17.81	20.30	33	-12.70
				1	99	17.33	19.82	33	-13.18
				50	25	17.76	20.25	33	-12.75
				100	0	17.70	20.19	33	-12.81
	19100	1900.0	256QAM	1	0	17.41	19.90	33	-13.10
				1	99	17.69	20.18	33	-12.82
				50	25	17.78	20.27	33	-12.73
				100	0	17.69	20.18	33	-12.82

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Antenna gain (dBi)		2.49							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	19957	1710.7	QPSK	1	0	22.72	25.21	30	-4.79
				1	5	22.54	25.03	30	-4.97
				3	2	22.54	25.03	30	-4.97
				6	0	21.63	24.12	30	-5.88
	20175	1732.5	QPSK	1	0	22.62	25.11	30	-4.89
				1	5	22.71	25.20	30	-4.80
				3	2	22.64	25.13	30	-4.87
				6	0	21.65	24.14	30	-5.86
	20393	1754.3	QPSK	1	0	22.66	25.15	30	-4.85
				1	5	22.45	24.94	30	-5.06
				3	2	22.55	25.04	30	-4.96
				6	0	21.56	24.05	30	-5.95
1.4	19957	1710.7	16QAM	1	0	21.73	24.22	30	-5.78
				1	5	21.56	24.05	30	-5.95
				3	2	21.35	23.84	30	-6.16
				6	0	20.66	23.15	30	-6.85
	20175	1732.5	16QAM	1	0	21.83	24.32	30	-5.68
				1	5	21.61	24.10	30	-5.90
				3	2	21.76	24.25	30	-5.75
				6	0	20.54	23.03	30	-6.97
	20393	1754.3	16QAM	1	0	21.78	24.27	30	-5.73
				1	5	21.65	24.14	30	-5.86
				3	2	21.49	23.98	30	-6.02
				6	0	20.59	23.08	30	-6.92
1.4	19957	1710.7	64QAM	1	0	20.58	23.07	30	-6.93
				1	5	20.61	23.10	30	-6.90
				3	2	20.60	23.09	30	-6.91
				6	0	19.60	22.09	30	-7.91
	20175	1732.5	64QAM	1	0	20.59	23.08	30	-6.92
				1	5	20.50	22.99	30	-7.01
				3	2	20.72	23.21	30	-6.79
				6	0	19.68	22.17	30	-7.83
	20393	1754.3	64QAM	1	0	20.51	23.00	30	-7.00
				1	5	20.65	23.14	30	-6.86
				3	2	20.15	22.64	30	-7.36
				6	0	19.56	22.05	30	-7.95
1.4	19957	1710.7	256QAM	1	0	17.45	19.94	30	-10.06
				1	5	17.64	20.13	30	-9.87
				3	2	17.49	19.98	30	-10.02
				6	0	17.58	20.07	30	-9.93
	20175	1732.5	256QAM	1	0	17.63	20.12	30	-9.88
				1	5	16.90	19.39	30	-10.61
				3	2	17.04	19.53	30	-10.47
				6	0	17.49	19.98	30	-10.02
	20393	1754.3	256QAM	1	0	17.59	20.08	30	-9.92
				1	5	17.42	19.91	30	-10.09
				3	2	17.65	20.14	30	-9.86
				6	0	17.61	20.10	30	-9.90

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Antenna gain (dBi)		2.49							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
3	19965	1711.5	QPSK	1	0	22.51	25.00	30	-5.00
				1	14	22.53	25.02	30	-4.98
				8	4	21.63	24.12	30	-5.88
				15	0	21.65	24.14	30	-5.86
	20175	1732.5	QPSK	1	0	22.65	25.14	30	-4.86
				1	14	22.58	25.07	30	-4.93
				8	4	21.72	24.21	30	-5.79
				15	0	21.47	23.96	30	-6.04
	20385	1753.5	QPSK	1	0	22.42	24.91	30	-5.09
				1	14	22.48	24.97	30	-5.03
				8	4	21.67	24.16	30	-5.84
				15	0	21.68	24.17	30	-5.83
3	19965	1711.5	16QAM	1	0	21.74	24.23	30	-5.77
				1	14	21.50	23.99	30	-6.01
				8	4	20.57	23.06	30	-6.94
				15	0	20.73	23.22	30	-6.78
	20175	1732.5	16QAM	1	0	21.67	24.16	30	-5.84
				1	14	21.66	24.15	30	-5.85
				8	4	20.80	23.29	30	-6.71
				15	0	20.68	23.17	30	-6.83
	20385	1753.5	16QAM	1	0	21.44	23.93	30	-6.07
				1	14	21.55	24.04	30	-5.96
				8	4	20.55	23.04	30	-6.96
				15	0	20.61	23.10	30	-6.90
3	19965	1711.5	64QAM	1	0	20.45	22.94	30	-7.06
				1	14	20.54	23.03	30	-6.97
				8	4	19.70	22.19	30	-7.81
				15	0	19.69	22.18	30	-7.82
	20175	1732.5	64QAM	1	0	20.66	23.15	30	-6.85
				1	14	20.68	23.17	30	-6.83
				8	4	19.82	22.31	30	-7.69
				15	0	19.66	22.15	30	-7.85
	20385	1753.5	64QAM	1	0	20.78	23.27	30	-6.73
				1	14	20.44	22.93	30	-7.07
				8	4	19.51	22.00	30	-8.00
				15	0	19.70	22.19	30	-7.81
3	19965	1711.5	256QAM	1	0	17.68	20.17	30	-9.83
				1	14	17.68	20.17	30	-9.83
				8	4	17.79	20.28	30	-9.72
				15	0	17.63	20.12	30	-9.88
	20175	1732.5	256QAM	1	0	17.40	19.89	30	-10.11
				1	14	17.88	20.37	30	-9.63
				8	4	17.84	20.33	30	-9.67
				15	0	17.68	20.17	30	-9.83
	20385	1753.5	256QAM	1	0	17.78	20.27	30	-9.73
				1	14	17.47	19.96	30	-10.04
				8	4	17.71	20.20	30	-9.80
				15	0	17.65	20.14	30	-9.86

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Antenna gain (dBi)		2.49							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	19975	1712.5	QPSK	1	0	22.54	25.03	30	-4.97
				1	24	22.61	25.10	30	-4.90
				12	6	21.61	24.10	30	-5.90
				25	0	21.70	24.19	30	-5.81
	20175	1732.5	QPSK	1	0	22.73	25.22	30	-4.78
				1	24	22.60	25.09	30	-4.91
				12	6	21.70	24.19	30	-5.81
				25	0	21.68	24.17	30	-5.83
	20375	1752.5	QPSK	1	0	22.41	24.90	30	-5.10
				1	24	22.59	25.08	30	-4.92
				12	6	21.67	24.16	30	-5.84
				25	0	21.59	24.08	30	-5.92
5	19975	1712.5	16QAM	1	0	21.92	24.41	30	-5.59
				1	24	21.51	24.00	30	-6.00
				12	6	20.64	23.13	30	-6.87
				25	0	20.71	23.20	30	-6.80
	20175	1732.5	16QAM	1	0	21.77	24.26	30	-5.74
				1	24	21.84	24.33	30	-5.67
				12	6	20.56	23.05	30	-6.95
				25	0	20.62	23.11	30	-6.89
	20375	1752.5	16QAM	1	0	21.63	24.12	30	-5.88
				1	24	21.69	24.18	30	-5.82
				12	6	20.70	23.19	30	-6.81
				25	0	20.69	23.18	30	-6.82
5	19975	1712.5	64QAM	1	0	20.53	23.02	30	-6.98
				1	24	20.67	23.16	30	-6.84
				12	6	19.67	22.16	30	-7.84
				25	0	19.72	22.21	30	-7.79
	20175	1732.5	64QAM	1	0	20.95	23.44	30	-6.56
				1	24	20.61	23.10	30	-6.90
				12	6	19.75	22.24	30	-7.76
				25	0	19.72	22.21	30	-7.79
	20375	1752.5	64QAM	1	0	20.62	23.11	30	-6.89
				1	24	20.88	23.37	30	-6.63
				12	6	19.62	22.11	30	-7.89
				25	0	19.68	22.17	30	-7.83
5	19975	1712.5	256QAM	1	0	17.50	19.99	30	-10.01
				1	24	17.63	20.12	30	-9.88
				12	6	17.69	20.18	30	-9.82
				25	0	17.64	20.13	30	-9.87
	20175	1732.5	256QAM	1	0	17.81	20.30	30	-9.70
				1	24	17.58	20.07	30	-9.93
				12	6	17.75	20.24	30	-9.76
				25	0	17.68	20.17	30	-9.83
	20375	1752.5	256QAM	1	0	17.80	20.29	30	-9.71
				1	24	17.80	20.29	30	-9.71
				12	6	17.50	19.99	30	-10.01
				25	0	17.71	20.20	30	-9.80

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Antenna gain (dBi)		2.49							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	20000	1715.0	QPSK	1	0	22.43	24.92	30	-5.08
				1	49	22.64	25.13	30	-4.87
				25	12	21.78	24.27	30	-5.73
				50	0	21.70	24.19	30	-5.81
	20175	1732.5	QPSK	1	0	22.61	25.10	30	-4.90
				1	49	22.62	25.11	30	-4.89
				25	12	21.83	24.32	30	-5.68
				50	0	21.64	24.13	30	-5.87
	20350	1750.0	QPSK	1	0	22.66	25.15	30	-4.85
				1	49	22.60	25.09	30	-4.91
				25	12	21.73	24.22	30	-5.78
				50	0	21.76	24.25	30	-5.75
10	20000	1715.0	16QAM	1	0	21.47	23.96	30	-6.04
				1	49	21.80	24.29	30	-5.71
				25	12	20.79	23.28	30	-6.72
				50	0	20.71	23.20	30	-6.80
	20175	1732.5	16QAM	1	0	21.89	24.38	30	-5.62
				1	49	21.83	24.32	30	-5.68
				25	12	20.72	23.21	30	-6.79
				50	0	20.77	23.26	30	-6.74
	20350	1750.0	16QAM	1	0	21.84	24.33	30	-5.67
				1	49	21.59	24.08	30	-5.92
				25	12	20.64	23.13	30	-6.87
				50	0	20.78	23.27	30	-6.73
10	20000	1715.0	64QAM	1	0	20.65	23.14	30	-6.86
				1	49	20.16	22.65	30	-7.35
				25	12	19.78	22.27	30	-7.73
				50	0	19.71	22.20	30	-7.80
	20175	1732.5	64QAM	1	0	20.67	23.16	30	-6.84
				1	49	20.37	22.86	30	-7.14
				25	12	19.76	22.25	30	-7.75
				50	0	19.80	22.29	30	-7.71
	20350	1750.0	64QAM	1	0	20.57	23.06	30	-6.94
				1	49	20.66	23.15	30	-6.85
				25	12	19.76	22.25	30	-7.75
				50	0	19.69	22.18	30	-7.82
10	20000	1715.0	256QAM	1	0	17.75	20.24	30	-9.76
				1	49	17.96	20.45	30	-9.55
				25	12	17.66	20.15	30	-9.85
				50	0	17.76	20.25	30	-9.75
	20175	1732.5	256QAM	1	0	17.77	20.26	30	-9.74
				1	49	17.97	20.46	30	-9.54
				25	12	17.72	20.21	30	-9.79
				50	0	17.71	20.20	30	-9.80
	20350	1750.0	256QAM	1	0	17.84	20.33	30	-9.67
				1	49	17.76	20.25	30	-9.75
				25	12	17.80	20.29	30	-9.71
				50	0	17.71	20.20	30	-9.80

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Antenna gain (dBi)		2.49							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	20025	1717.5	QPSK	1	0	22.86	25.35	30	-4.65
				1	74	22.63	25.12	30	-4.88
				36	18	21.87	24.36	30	-5.64
				75	0	21.76	24.25	30	-5.75
	20175	1732.5	QPSK	1	0	22.69	25.18	30	-4.82
				1	74	22.72	25.21	30	-4.79
				36	18	21.84	24.33	30	-5.67
				75	0	21.77	24.26	30	-5.74
	20325	1747.5	QPSK	1	0	22.76	25.25	30	-4.75
				1	74	22.70	25.19	30	-4.81
				36	18	21.80	24.29	30	-5.71
				75	0	21.66	24.15	30	-5.85
15	20025	1717.5	16QAM	1	0	22.09	24.58	30	-5.42
				1	74	21.78	24.27	30	-5.73
				36	18	20.81	23.30	30	-6.70
				75	0	20.77	23.26	30	-6.74
	20175	1732.5	16QAM	1	0	21.59	24.08	30	-5.92
				1	74	21.96	24.45	30	-5.55
				36	18	20.84	23.33	30	-6.67
				75	0	20.69	23.18	30	-6.82
	20325	1747.5	16QAM	1	0	21.61	24.10	30	-5.90
				1	74	21.86	24.35	30	-5.65
				36	18	20.82	23.31	30	-6.69
				75	0	20.70	23.19	30	-6.81
15	20025	1717.5	64QAM	1	0	20.34	22.83	30	-7.17
				1	74	20.64	23.13	30	-6.87
				36	18	19.80	22.29	30	-7.71
				75	0	19.78	22.27	30	-7.73
	20175	1732.5	64QAM	1	0	20.86	23.35	30	-6.65
				1	74	21.00	23.49	30	-6.51
				36	18	19.87	22.36	30	-7.64
				75	0	19.80	22.29	30	-7.71
	20325	1747.5	64QAM	1	0	20.86	23.35	30	-6.65
				1	74	20.42	22.91	30	-7.09
				36	18	19.81	22.30	30	-7.70
				75	0	19.65	22.14	30	-7.86
15	20025	1717.5	256QAM	1	0	17.51	20.00	30	-10.00
				1	74	17.95	20.44	30	-9.56
				36	18	17.78	20.27	30	-9.73
				75	0	17.77	20.26	30	-9.74
	20175	1732.5	256QAM	1	0	18.12	20.61	30	-9.39
				1	74	17.90	20.39	30	-9.61
				36	18	17.79	20.28	30	-9.72
				75	0	17.73	20.22	30	-9.78
	20325	1747.5	256QAM	1	0	17.64	20.13	30	-9.87
				1	74	17.81	20.30	30	-9.70
				36	18	17.77	20.26	30	-9.74
				75	0	17.62	20.11	30	-9.89

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Antenna gain (dBi)		2.49							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	20050	1720.0	QPSK	1	0	22.65	25.14	30	-4.86
				1	99	22.79	25.28	30	-4.72
				50	25	21.84	24.33	30	-5.67
				100	0	21.76	24.25	30	-5.75
	20175	1732.5	QPSK	1	0	22.88	25.37	30	-4.63
				1	99	22.65	25.14	30	-4.86
				50	25	21.78	24.27	30	-5.73
				100	0	21.72	24.21	30	-5.79
	20300	1745.0	QPSK	1	0	22.74	25.23	30	-4.77
				1	99	22.74	25.23	30	-4.77
				50	25	21.71	24.20	30	-5.80
				100	0	21.67	24.16	30	-5.84
20	20050	1720.0	16QAM	1	0	21.81	24.30	30	-5.70
				1	99	21.89	24.38	30	-5.62
				50	25	20.62	23.11	30	-6.89
				100	0	20.32	22.81	30	-7.19
	20175	1732.5	16QAM	1	0	22.08	24.57	30	-5.43
				1	99	21.56	24.05	30	-5.95
				50	25	20.79	23.28	30	-6.72
				100	0	20.64	23.13	30	-6.87
	20300	1745.0	16QAM	1	0	21.62	24.11	30	-5.89
				1	99	21.87	24.36	30	-5.64
				50	25	20.71	23.20	30	-6.80
				100	0	20.68	23.17	30	-6.83
20	20050	1720.0	64QAM	1	0	21.45	23.94	30	-6.06
				1	99	21.98	24.47	30	-5.53
				50	25	20.88	23.37	30	-6.63
				100	0	20.79	23.28	30	-6.72
	20175	1732.5	64QAM	1	0	20.77	23.26	30	-6.74
				1	99	20.77	23.26	30	-6.74
				50	25	19.83	22.32	30	-7.68
				100	0	19.70	22.19	30	-7.81
	20300	1745.0	64QAM	1	0	20.62	23.11	30	-6.89
				1	99	20.73	23.22	30	-6.78
				50	25	19.65	22.14	30	-7.86
				100	0	19.68	22.17	30	-7.83
20	20050	1720.0	256QAM	1	0	17.53	20.02	30	-9.98
				1	99	17.60	20.09	30	-9.91
				50	25	17.84	20.33	30	-9.67
				100	0	17.73	20.22	30	-9.78
	20175	1732.5	256QAM	1	0	17.64	20.13	30	-9.87
				1	99	17.72	20.21	30	-9.79
				50	25	17.81	20.30	30	-9.70
				100	0	17.65	20.14	30	-9.86
	20300	1745.0	256QAM	1	0	17.79	20.28	30	-9.72
				1	99	17.70	20.19	30	-9.81
				50	25	17.65	20.14	30	-9.86
				100	0	17.64	20.13	30	-9.87

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Antenna gain (dBi)		0.28								
LTE Band 5 Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	20407	824.7	QPSK	1	0	22.76	23.04	20.89	38.45	-17.56
				1	5	22.57	22.85	20.70	38.45	-17.75
				3	2	22.64	22.92	20.77	38.45	-17.68
				6	0	21.66	21.94	19.79	38.45	-18.66
	20525	836.5	QPSK	1	0	22.58	22.86	20.71	38.45	-17.74
				1	5	22.55	22.83	20.68	38.45	-17.77
				3	2	22.57	22.85	20.70	38.45	-17.75
				6	0	21.52	21.80	19.65	38.45	-18.80
	20643	848.3	QPSK	1	0	22.56	22.84	20.69	38.45	-17.76
				1	5	22.53	22.81	20.66	38.45	-17.79
				3	2	22.55	22.83	20.68	38.45	-17.77
				6	0	21.53	21.81	19.66	38.45	-18.79
1.4	20407	824.7	16QAM	1	0	21.76	22.04	19.89	38.45	-18.56
				1	5	21.75	22.03	19.88	38.45	-18.57
				3	2	21.66	21.94	19.79	38.45	-18.66
				6	0	20.68	20.96	18.81	38.45	-19.64
	20525	836.5	16QAM	1	0	21.78	22.06	19.91	38.45	-18.54
				1	5	21.67	21.95	19.80	38.45	-18.65
				3	2	21.57	21.85	19.70	38.45	-18.75
				6	0	20.48	20.76	18.61	38.45	-19.84
	20643	848.3	16QAM	1	0	21.71	21.99	19.84	38.45	-18.61
				1	5	21.49	21.77	19.62	38.45	-18.83
				3	2	21.42	21.70	19.55	38.45	-18.90
				6	0	20.48	20.76	18.61	38.45	-19.84
1.4	20407	824.7	64QAM	1	0	20.64	20.92	18.77	38.45	-19.68
				1	5	20.63	20.91	18.76	38.45	-19.69
				3	2	20.59	20.87	18.72	38.45	-19.73
				6	0	19.66	19.94	17.79	38.45	-20.66
	20525	836.5	64QAM	1	0	20.67	20.95	18.80	38.45	-19.65
				1	5	20.55	20.83	18.68	38.45	-19.77
				3	2	20.56	20.84	18.69	38.45	-19.76
				6	0	19.54	19.82	17.67	38.45	-20.78
	20643	848.3	64QAM	1	0	20.57	20.85	18.70	38.45	-19.75
				1	5	20.43	20.71	18.56	38.45	-19.89
				3	2	20.55	20.83	18.68	38.45	-19.77
				6	0	19.53	19.81	17.66	38.45	-20.79
1.4	20407	824.7	256QAM	1	0	17.59	17.87	15.72	38.45	-22.73
				1	5	17.66	17.94	15.79	38.45	-22.66
				3	2	17.63	17.91	15.76	38.45	-22.69
				6	0	17.58	17.86	15.71	38.45	-22.74
	20525	836.5	256QAM	1	0	17.50	17.78	15.63	38.45	-22.82
				1	5	17.52	17.80	15.65	38.45	-22.80
				3	2	17.58	17.86	15.71	38.45	-22.74
				6	0	17.48	17.76	15.61	38.45	-22.84
	20643	848.3	256QAM	1	0	17.56	17.84	15.69	38.45	-22.76
				1	5	17.52	17.80	15.65	38.45	-22.80
				3	2	17.54	17.82	15.67	38.45	-22.78
				6	0	17.53	17.81	15.66	38.45	-22.79

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Antenna gain (dBi)		0.28								
LTE Band 5 Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	20415	825.5	QPSK	1	0	22.58	22.86	20.71	38.45	-17.74
				1	14	22.55	22.83	20.68	38.45	-17.77
				8	4	21.69	21.97	19.82	38.45	-18.63
				15	0	21.71	21.99	19.84	38.45	-18.61
	20525	836.5	QPSK	1	0	22.54	22.82	20.67	38.45	-17.78
				1	14	22.50	22.78	20.63	38.45	-17.82
				8	4	21.61	21.89	19.74	38.45	-18.71
				15	0	21.55	21.83	19.68	38.45	-18.77
	20635	847.5	QPSK	1	0	22.51	22.79	20.64	38.45	-17.81
				1	14	22.48	22.76	20.61	38.45	-17.84
				8	4	21.51	21.79	19.64	38.45	-18.81
				15	0	21.51	21.79	19.64	38.45	-18.81
3	20415	825.5	16QAM	1	0	21.68	21.96	19.81	38.45	-18.64
				1	14	21.63	21.91	19.76	38.45	-18.69
				8	4	20.73	21.01	18.86	38.45	-19.59
				15	0	20.71	20.99	18.84	38.45	-19.61
	20525	836.5	16QAM	1	0	21.69	21.97	19.82	38.45	-18.63
				1	14	21.63	21.91	19.76	38.45	-18.69
				8	4	20.61	20.89	18.74	38.45	-19.71
				15	0	20.57	20.85	18.70	38.45	-19.75
	20635	847.5	16QAM	1	0	21.56	21.84	19.69	38.45	-18.76
				1	14	21.55	21.83	19.68	38.45	-18.77
				8	4	20.53	20.81	18.66	38.45	-19.79
				15	0	20.54	20.82	18.67	38.45	-19.78
3	20415	825.5	64QAM	1	0	20.62	20.90	18.75	38.45	-19.70
				1	14	20.59	20.87	18.72	38.45	-19.73
				8	4	19.73	20.01	17.86	38.45	-20.59
				15	0	19.75	20.03	17.88	38.45	-20.57
	20525	836.5	64QAM	1	0	20.61	20.89	18.74	38.45	-19.71
				1	14	20.59	20.87	18.72	38.45	-19.73
				8	4	19.54	19.82	17.67	38.45	-20.78
				15	0	19.57	19.85	17.70	38.45	-20.75
	20635	847.5	64QAM	1	0	20.48	20.76	18.61	38.45	-19.84
				1	14	20.50	20.78	18.63	38.45	-19.82
				8	4	19.54	19.82	17.67	38.45	-20.78
				15	0	19.49	19.77	17.62	38.45	-20.83
3	20415	825.5	256QAM	1	0	17.67	17.95	15.80	38.45	-22.65
				1	14	17.58	17.86	15.71	38.45	-22.74
				8	4	17.71	17.99	15.84	38.45	-22.61
				15	0	17.72	18.00	15.85	38.45	-22.60
	20525	836.5	256QAM	1	0	17.60	17.88	15.73	38.45	-22.72
				1	14	17.59	17.87	15.72	38.45	-22.73
				8	4	17.56	17.84	15.69	38.45	-22.76
				15	0	17.55	17.83	15.68	38.45	-22.77
	20635	847.5	256QAM	1	0	17.49	17.77	15.62	38.45	-22.83
				1	14	17.53	17.81	15.66	38.45	-22.79
				8	4	17.53	17.81	15.66	38.45	-22.79
				15	0	17.53	17.81	15.66	38.45	-22.79

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Antenna gain (dBi)		0.28								
LTE Band 5 Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	20425	826.5	QPSK	1	0	22.60	22.88	20.73	38.45	-17.72
				1	24	22.59	22.87	20.72	38.45	-17.73
				12	6	21.76	22.04	19.89	38.45	-18.56
				25	0	21.72	22.00	19.85	38.45	-18.60
	20525	836.5	QPSK	1	0	22.61	22.89	20.74	38.45	-17.71
				1	24	22.47	22.75	20.60	38.45	-17.85
				12	6	21.60	21.88	19.73	38.45	-18.72
				25	0	21.60	21.88	19.73	38.45	-18.72
	20625	846.5	QPSK	1	0	22.56	22.84	20.69	38.45	-17.76
				1	24	22.44	22.72	20.57	38.45	-17.88
				12	6	21.63	21.91	19.76	38.45	-18.69
				25	0	21.60	21.88	19.73	38.45	-18.72
5	20425	826.5	16QAM	1	0	21.75	22.03	19.88	38.45	-18.57
				1	24	21.62	21.90	19.75	38.45	-18.70
				12	6	20.77	21.05	18.90	38.45	-19.55
				25	0	20.75	21.03	18.88	38.45	-19.57
	20525	836.5	16QAM	1	0	21.63	21.91	19.76	38.45	-18.69
				1	24	21.58	21.86	19.71	38.45	-18.74
				12	6	20.62	20.90	18.75	38.45	-19.70
				25	0	20.59	20.87	18.72	38.45	-19.73
	20625	846.5	16QAM	1	0	21.65	21.93	19.78	38.45	-18.67
				1	24	21.54	21.82	19.67	38.45	-18.78
				12	6	20.61	20.89	18.74	38.45	-19.71
				25	0	20.64	20.92	18.77	38.45	-19.68
5	20425	826.5	64QAM	1	0	20.64	20.92	18.77	38.45	-19.68
				1	24	20.53	20.81	18.66	38.45	-19.79
				12	6	19.75	20.03	17.88	38.45	-20.57
				25	0	19.70	19.98	17.83	38.45	-20.62
	20525	836.5	64QAM	1	0	20.67	20.95	18.80	38.45	-19.65
				1	24	20.67	20.95	18.80	38.45	-19.65
				12	6	19.68	19.96	17.81	38.45	-20.64
				25	0	19.61	19.89	17.74	38.45	-20.71
	20625	846.5	64QAM	1	0	20.60	20.88	18.73	38.45	-19.72
				1	24	20.47	20.75	18.60	38.45	-19.85
				12	6	19.66	19.94	17.79	38.45	-20.66
				25	0	19.61	19.89	17.74	38.45	-20.71
5	20425	826.5	256QAM	1	0	17.67	17.95	15.80	38.45	-22.65
				1	24	17.64	17.92	15.77	38.45	-22.68
				12	6	17.71	17.99	15.84	38.45	-22.61
				25	0	17.78	18.06	15.91	38.45	-22.54
	20525	836.5	256QAM	1	0	17.67	17.95	15.80	38.45	-22.65
				1	24	17.65	17.93	15.78	38.45	-22.67
				12	6	17.61	17.89	15.74	38.45	-22.71
				25	0	17.66	17.94	15.79	38.45	-22.66
	20625	846.5	256QAM	1	0	17.63	17.91	15.76	38.45	-22.69
				1	24	17.55	17.83	15.68	38.45	-22.77
				12	6	17.64	17.92	15.77	38.45	-22.68
				25	0	17.61	17.89	15.74	38.45	-22.71

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Antenna gain (dBi)		0.28								
LTE Band 5 Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	20450	829.0	QPSK	1	0	22.62	22.90	20.75	38.45	-17.70
				1	49	22.58	22.86	20.71	38.45	-17.74
				25	12	21.75	22.03	19.88	38.45	-18.57
				50	0	21.77	22.05	19.90	38.45	-18.55
	20525	836.5	QPSK	1	0	22.60	22.88	20.73	38.45	-17.72
				1	49	22.53	22.81	20.66	38.45	-17.79
				25	12	21.68	21.96	19.81	38.45	-18.64
				50	0	21.66	21.94	19.79	38.45	-18.66
	20600	844.0	QPSK	1	0	22.59	22.87	20.72	38.45	-17.73
				1	49	22.56	22.84	20.69	38.45	-17.76
				25	12	21.60	21.88	19.73	38.45	-18.72
				50	0	21.58	21.86	19.71	38.45	-18.74
10	20450	829.0	16QAM	1	0	21.77	22.05	19.90	38.45	-18.55
				1	49	21.60	21.88	19.73	38.45	-18.72
				25	12	20.76	21.04	18.89	38.45	-19.56
				50	0	20.76	21.04	18.89	38.45	-19.56
	20525	836.5	16QAM	1	0	21.67	21.95	19.80	38.45	-18.65
				1	49	21.62	21.90	19.75	38.45	-18.70
				25	12	20.62	20.90	18.75	38.45	-19.70
				50	0	20.68	20.96	18.81	38.45	-19.64
	20600	844.0	16QAM	1	0	21.72	22.00	19.85	38.45	-18.60
				1	49	21.59	21.87	19.72	38.45	-18.73
				25	12	20.61	20.89	18.74	38.45	-19.71
				50	0	20.53	20.81	18.66	38.45	-19.79
10	20450	829.0	64QAM	1	0	20.75	21.03	18.88	38.45	-19.57
				1	49	20.50	20.78	18.63	38.45	-19.82
				25	12	19.78	20.06	17.91	38.45	-20.54
				50	0	19.78	20.06	17.91	38.45	-20.54
	20525	836.5	64QAM	1	0	20.65	20.93	18.78	38.45	-19.67
				1	49	20.57	20.85	18.70	38.45	-19.75
				25	12	19.63	19.91	17.76	38.45	-20.69
				50	0	19.64	19.92	17.77	38.45	-20.68
	20600	844.0	64QAM	1	0	20.72	21.00	18.85	38.45	-19.60
				1	49	20.56	20.84	18.69	38.45	-19.76
				25	12	19.51	19.79	17.64	38.45	-20.81
				50	0	19.63	19.91	17.76	38.45	-20.69
10	20450	829.0	256QAM	1	0	17.86	18.14	15.99	38.45	-22.46
				1	49	17.42	17.70	15.55	38.45	-22.90
				25	12	17.77	18.05	15.90	38.45	-22.55
				50	0	17.73	18.01	15.86	38.45	-22.59
	20525	836.5	256QAM	1	0	17.73	18.01	15.86	38.45	-22.59
				1	49	17.54	17.82	15.67	38.45	-22.78
				25	12	17.63	17.91	15.76	38.45	-22.69
				50	0	17.65	17.93	15.78	38.45	-22.67
	20600	844.0	256QAM	1	0	17.76	18.04	15.89	38.45	-22.56
				1	49	17.56	17.84	15.69	38.45	-22.76
				25	12	17.56	17.84	15.69	38.45	-22.76
				50	0	17.58	17.86	15.71	38.45	-22.74

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Antenna gain (dBi)		0.99							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	20775	2502.5	QPSK	1	0	22.53	23.52	33	-9.48
				1	24	22.47	23.46	33	-9.54
				12	6	21.63	22.62	33	-10.38
				25	0	21.60	22.59	33	-10.41
	21100	2535.0	QPSK	1	0	22.61	23.60	33	-9.40
				1	24	22.56	23.55	33	-9.45
				12	6	21.74	22.73	33	-10.27
				25	0	21.22	22.21	33	-10.79
	21425	2567.5	QPSK	1	0	22.57	23.56	33	-9.44
				1	24	22.39	23.38	33	-9.62
				12	6	21.52	22.51	33	-10.49
				25	0	21.49	22.48	33	-10.52
5	20775	2502.5	16QAM	1	0	21.79	22.78	33	-10.22
				1	24	21.57	22.56	33	-10.44
				12	6	20.66	21.65	33	-11.35
				25	0	20.63	21.62	33	-11.38
	21100	2535.0	16QAM	1	0	21.73	22.72	33	-10.28
				1	24	21.50	22.49	33	-10.51
				12	6	20.69	21.68	33	-11.32
				25	0	20.64	21.63	33	-11.37
	21425	2567.5	16QAM	1	0	21.72	22.71	33	-10.29
				1	24	21.39	22.38	33	-10.62
				12	6	20.52	21.51	33	-11.49
				25	0	20.45	21.44	33	-11.56
5	20775	2502.5	64QAM	1	0	20.49	21.48	33	-11.52
				1	24	20.44	21.43	33	-11.57
				12	6	19.63	20.62	33	-12.38
				25	0	19.59	20.58	33	-12.42
	21100	2535.0	64QAM	1	0	20.64	21.63	33	-11.37
				1	24	20.62	21.61	33	-11.39
				12	6	19.69	20.68	33	-12.32
				25	0	19.67	20.66	33	-12.34
	21425	2567.5	64QAM	1	0	20.66	21.65	33	-11.35
				1	24	20.42	21.41	33	-11.59
				12	6	19.56	20.55	33	-12.45
				25	0	19.50	20.49	33	-12.51
5	20775	2502.5	256QAM	1	0	17.57	18.56	33	-14.44
				1	24	17.39	18.38	33	-14.62
				12	6	17.63	18.62	33	-14.38
				25	0	17.60	18.59	33	-14.41
	21100	2535.0	256QAM	1	0	17.49	18.48	33	-14.52
				1	24	17.52	18.51	33	-14.49
				12	6	17.82	18.81	33	-14.19
				25	0	17.65	18.64	33	-14.36
	21425	2567.5	256QAM	1	0	17.49	18.48	33	-14.52
				1	24	17.28	18.27	33	-14.73
				12	6	17.59	18.58	33	-14.42
				25	0	17.46	18.45	33	-14.55

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LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	20800	2505.0	QPSK	1	0	22.51	23.50	33	-9.50
				1	49	22.33	23.32	33	-9.68
				25	12	21.65	22.64	33	-10.36
				50	0	21.63	22.62	33	-10.38
	21100	2535.0	QPSK	1	0	22.63	23.62	33	-9.38
				1	49	22.56	23.55	33	-9.45
				25	12	21.65	22.64	33	-10.36
				50	0	21.60	22.59	33	-10.41
	21400	2565.0	QPSK	1	0	22.50	23.49	33	-9.51
				1	49	22.48	23.47	33	-9.53
				25	12	21.56	22.55	33	-10.45
				50	0	21.56	22.55	33	-10.45
10	20800	2505.0	16QAM	1	0	21.59	22.58	33	-10.42
				1	49	21.49	22.48	33	-10.52
				25	12	20.66	21.65	33	-11.35
				50	0	20.57	21.56	33	-11.44
	21100	2535.0	16QAM	1	0	21.69	22.68	33	-10.32
				1	49	21.57	22.56	33	-10.44
				25	12	20.72	21.71	33	-11.29
				50	0	20.65	21.64	33	-11.36
	21400	2565.0	16QAM	1	0	21.43	22.42	33	-10.58
				1	49	21.50	22.49	33	-10.51
				25	12	20.53	21.52	33	-11.48
				50	0	20.50	21.49	33	-11.51
10	20800	2505.0	64QAM	1	0	20.64	21.63	33	-11.37
				1	49	20.42	21.41	33	-11.59
				25	12	19.71	20.70	33	-12.30
				50	0	19.60	20.59	33	-12.41
	21100	2535.0	64QAM	1	0	20.42	21.41	33	-11.59
				1	49	20.59	21.58	33	-11.42
				25	12	19.63	20.62	33	-12.38
				50	0	19.65	20.64	33	-12.36
	21400	2565.0	64QAM	1	0	20.41	21.40	33	-11.60
				1	49	20.47	21.46	33	-11.54
				25	12	19.53	20.52	33	-12.48
				50	0	19.51	20.50	33	-12.50
10	20800	2505.0	256QAM	1	0	17.44	18.43	33	-14.57
				1	49	17.34	18.33	33	-14.67
				25	12	17.67	18.66	33	-14.34
				50	0	17.68	18.67	33	-14.33
	21100	2535.0	256QAM	1	0	17.62	18.61	33	-14.39
				1	49	17.50	18.49	33	-14.51
				25	12	17.47	18.46	33	-14.54
				50	0	17.69	18.68	33	-14.32
	21400	2565.0	256QAM	1	0	17.60	18.59	33	-14.41
				1	49	17.33	18.32	33	-14.68
				25	12	17.51	18.50	33	-14.50
				50	0	17.47	18.46	33	-14.54

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Antenna gain (dBi)		0.99							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	20825	2507.5	QPSK	1	0	22.89	23.88	33	-9.12
				1	74	22.65	23.64	33	-9.36
				36	18	21.66	22.65	33	-10.35
				75	0	21.72	22.71	33	-10.29
	21100	2535.0	QPSK	1	0	22.62	23.61	33	-9.39
				1	74	22.48	23.47	33	-9.53
				36	18	21.65	22.64	33	-10.36
				75	0	21.58	22.57	33	-10.43
	21375	2562.5	QPSK	1	0	22.61	23.60	33	-9.40
				1	74	22.84	23.83	33	-9.17
				36	18	21.60	22.59	33	-10.41
				75	0	21.53	22.52	33	-10.48
15	20825	2507.5	16QAM	1	0	21.89	22.88	33	-10.12
				1	74	21.85	22.84	33	-10.16
				36	18	20.69	21.68	33	-11.32
				75	0	20.55	21.54	33	-11.46
	21100	2535.0	16QAM	1	0	21.56	22.55	33	-10.45
				1	74	21.45	22.44	33	-10.56
				36	18	20.68	21.67	33	-11.33
				75	0	20.46	21.45	33	-11.55
	21375	2562.5	16QAM	1	0	21.66	22.65	33	-10.35
				1	74	21.49	22.48	33	-10.52
				36	18	20.54	21.53	33	-11.47
				75	0	20.56	21.55	33	-11.45
15	20825	2507.5	64QAM	1	0	20.70	21.69	33	-11.31
				1	74	20.46	21.45	33	-11.55
				36	18	19.69	20.68	33	-12.32
				75	0	19.65	20.64	33	-12.36
	21100	2535.0	64QAM	1	0	20.52	21.51	33	-11.49
				1	74	20.41	21.40	33	-11.60
				36	18	19.70	20.69	33	-12.31
				75	0	19.64	20.63	33	-12.37
	21375	2562.5	64QAM	1	0	20.54	21.53	33	-11.47
				1	74	20.39	21.38	33	-11.62
				36	18	19.54	20.53	33	-12.47
				75	0	19.49	20.48	33	-12.52
15	20825	2507.5	256QAM	1	0	17.82	18.81	33	-14.19
				1	74	17.71	18.70	33	-14.30
				36	18	17.66	18.65	33	-14.35
				75	0	17.70	18.69	33	-14.31
	21100	2535.0	256QAM	1	0	17.55	18.54	33	-14.46
				1	74	17.61	18.60	33	-14.40
				36	18	17.71	18.70	33	-14.30
				75	0	17.62	18.61	33	-14.39
	21375	2562.5	256QAM	1	0	17.43	18.42	33	-14.58
				1	74	17.44	18.43	33	-14.57
				36	18	17.51	18.50	33	-14.50
				75	0	17.27	18.26	33	-14.74

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Antenna gain (dBi)		0.99							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	20850	2510.0	QPSK	1	0	22.85	23.84	33	-9.16
				1	99	22.37	23.36	33	-9.64
				50	25	21.69	22.68	33	-10.32
				100	0	21.60	22.59	33	-10.41
	21100	2535.0	QPSK	1	0	22.14	23.13	33	-9.87
				1	99	22.73	23.72	33	-9.28
				50	25	21.62	22.61	33	-10.39
				100	0	21.63	22.62	33	-10.38
	21350	2560.0	QPSK	1	0	22.64	23.63	33	-9.37
				1	99	22.34	23.33	33	-9.67
				50	25	21.55	22.54	33	-10.46
				100	0	21.36	22.35	33	-10.65
20	20850	2510.0	16QAM	1	0	21.38	22.37	33	-10.63
				1	99	21.49	22.48	33	-10.52
				50	25	20.71	21.70	33	-11.30
				100	0	20.68	21.67	33	-11.33
	21100	2535.0	16QAM	1	0	21.48	22.47	33	-10.53
				1	99	21.53	22.52	33	-10.48
				50	25	20.64	21.63	33	-11.37
				100	0	20.62	21.61	33	-11.39
	21350	2560.0	16QAM	1	0	21.63	22.62	33	-10.38
				1	99	21.40	22.39	33	-10.61
				50	25	20.59	21.58	33	-11.42
				100	0	20.39	21.38	33	-11.62
20	20850	2510.0	64QAM	1	0	20.71	21.70	33	-11.30
				1	99	20.54	21.53	33	-11.47
				50	25	19.75	20.74	33	-12.26
				100	0	19.66	20.65	33	-12.35
	21100	2535.0	64QAM	1	0	20.59	21.58	33	-11.42
				1	99	20.57	21.56	33	-11.44
				50	25	19.60	20.59	33	-12.41
				100	0	19.47	20.46	33	-12.54
	21350	2560.0	64QAM	1	0	20.61	21.60	33	-11.40
				1	99	20.37	21.36	33	-11.64
				50	25	19.52	20.51	33	-12.49
				100	0	19.54	20.53	33	-12.47
20	20850	2510.0	256QAM	1	0	17.67	18.66	33	-14.34
				1	99	17.22	18.21	33	-14.79
				50	25	17.65	18.64	33	-14.36
				100	0	17.62	18.61	33	-14.39
	21100	2535.0	256QAM	1	0	17.41	18.40	33	-14.60
				1	99	17.23	18.22	33	-14.78
				50	25	17.50	18.49	33	-14.51
				100	0	17.51	18.50	33	-14.50
	21350	2560.0	256QAM	1	0	17.58	18.57	33	-14.43
				1	99	17.37	18.36	33	-14.64
				50	25	17.55	18.54	33	-14.46
				100	0	17.55	18.54	33	-14.46

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Antenna gain (dBi)		-2.18								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	23017	699.7	QPSK	1	0	22.39	20.21	18.06	34.77	-16.71
				1	5	22.43	20.25	18.10	34.77	-16.67
				3	2	22.47	20.29	18.14	34.77	-16.63
				6	0	21.44	19.26	17.11	34.77	-17.66
	23095	707.5	QPSK	1	0	22.47	20.29	18.14	34.77	-16.63
				1	5	22.45	20.27	18.12	34.77	-16.65
				3	2	22.47	20.29	18.14	34.77	-16.63
				6	0	21.49	19.31	17.16	34.77	-17.61
	23173	715.3	QPSK	1	0	22.50	20.32	18.17	34.77	-16.60
				1	5	22.43	20.25	18.10	34.77	-16.67
				3	2	22.49	20.31	18.16	34.77	-16.61
				6	0	21.46	19.28	17.13	34.77	-17.64
1.4	23017	699.7	16QAM	1	0	21.51	19.33	17.18	34.77	-17.59
				1	5	21.58	19.40	17.25	34.77	-17.52
				3	2	21.48	19.30	17.15	34.77	-17.62
				6	0	20.42	18.24	16.09	34.77	-18.68
	23095	707.5	16QAM	1	0	21.59	19.41	17.26	34.77	-17.51
				1	5	21.47	19.29	17.14	34.77	-17.63
				3	2	21.33	19.15	17.00	34.77	-17.77
				6	0	20.47	18.29	16.14	34.77	-18.63
	23173	715.3	16QAM	1	0	21.49	19.31	17.16	34.77	-17.61
				1	5	21.51	19.33	17.18	34.77	-17.59
				3	2	21.39	19.21	17.06	34.77	-17.71
				6	0	20.46	18.28	16.13	34.77	-18.64
1.4	23017	699.7	64QAM	1	0	20.52	18.34	16.19	34.77	-18.58
				1	5	20.46	18.28	16.13	34.77	-18.64
				3	2	20.41	18.23	16.08	34.77	-18.69
				6	0	19.40	17.22	15.07	34.77	-19.70
	23095	707.5	64QAM	1	0	20.49	18.31	16.16	34.77	-18.61
				1	5	20.43	18.25	16.10	34.77	-18.67
				3	2	20.40	18.22	16.07	34.77	-18.70
				6	0	19.43	17.25	15.10	34.77	-19.67
	23173	715.3	64QAM	1	0	20.50	18.32	16.17	34.77	-18.60
				1	5	20.48	18.30	16.15	34.77	-18.62
				3	2	20.52	18.34	16.19	34.77	-18.58
				6	0	19.49	17.31	15.16	34.77	-19.61
1.4	23017	699.7	256QAM	1	0	17.44	15.26	13.11	34.77	-21.66
				1	5	17.44	15.26	13.11	34.77	-21.66
				3	2	17.50	15.32	13.17	34.77	-21.60
				6	0	17.45	15.27	13.12	34.77	-21.65
	23095	707.5	256QAM	1	0	17.49	15.31	13.16	34.77	-21.61
				1	5	17.44	15.26	13.11	34.77	-21.66
				3	2	17.53	15.35	13.20	34.77	-21.57
				6	0	17.47	15.29	13.14	34.77	-21.63
	23173	715.3	256QAM	1	0	17.53	15.35	13.20	34.77	-21.57
				1	5	16.98	14.80	12.65	34.77	-22.12
				3	2	17.03	14.85	12.70	34.77	-22.07
				6	0	16.83	14.65	12.50	34.77	-22.27

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Antenna gain (dBi)		-2.18								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	23025	700.5	QPSK	1	0	22.41	20.23	18.08	34.77	-16.69
				1	14	22.43	20.25	18.10	34.77	-16.67
				8	4	21.57	19.39	17.24	34.77	-17.53
				15	0	21.56	19.38	17.23	34.77	-17.54
	23095	707.5	QPSK	1	0	22.43	20.25	18.10	34.77	-16.67
				1	14	22.44	20.26	18.11	34.77	-16.66
				8	4	21.56	19.38	17.23	34.77	-17.54
				15	0	21.47	19.29	17.14	34.77	-17.63
	23165	714.5	QPSK	1	0	22.47	20.29	18.14	34.77	-16.63
				1	14	22.46	20.28	18.13	34.77	-16.64
				8	4	21.57	19.39	17.24	34.77	-17.53
				15	0	21.57	19.39	17.24	34.77	-17.53
3	23025	700.5	16QAM	1	0	21.47	19.29	17.14	34.77	-17.63
				1	14	21.66	19.48	17.33	34.77	-17.44
				8	4	20.58	18.40	16.25	34.77	-18.52
				15	0	20.50	18.32	16.17	34.77	-18.60
	23095	707.5	16QAM	1	0	21.46	19.28	17.13	34.77	-17.64
				1	14	21.52	19.34	17.19	34.77	-17.58
				8	4	20.55	18.37	16.22	34.77	-18.55
				15	0	20.46	18.28	16.13	34.77	-18.64
	23165	714.5	16QAM	1	0	21.68	19.50	17.35	34.77	-17.42
				1	14	21.61	19.43	17.28	34.77	-17.49
				8	4	20.57	18.39	16.24	34.77	-18.53
				15	0	20.52	18.34	16.19	34.77	-18.58
3	23025	700.5	64QAM	1	0	20.54	18.36	16.21	34.77	-18.56
				1	14	20.48	18.30	16.15	34.77	-18.62
				8	4	19.52	17.34	15.19	34.77	-19.58
				15	0	19.54	17.36	15.21	34.77	-19.56
	23095	707.5	64QAM	1	0	20.40	18.22	16.07	34.77	-18.70
				1	14	20.42	18.24	16.09	34.77	-18.68
				8	4	19.54	17.36	15.21	34.77	-19.56
				15	0	19.48	17.30	15.15	34.77	-19.62
	23165	714.5	64QAM	1	0	20.55	18.37	16.22	34.77	-18.55
				1	14	20.47	18.29	16.14	34.77	-18.63
				8	4	19.56	17.38	15.23	34.77	-19.54
				15	0	19.56	17.38	15.23	34.77	-19.54
3	23025	700.5	256QAM	1	0	17.59	15.41	13.26	34.77	-21.51
				1	14	17.57	15.39	13.24	34.77	-21.53
				8	4	17.50	15.32	13.17	34.77	-21.60
				15	0	17.55	15.37	13.22	34.77	-21.55
	23095	707.5	256QAM	1	0	17.59	15.41	13.26	34.77	-21.51
				1	14	17.50	15.32	13.17	34.77	-21.60
				8	4	17.54	15.36	13.21	34.77	-21.56
				15	0	17.48	15.30	13.15	34.77	-21.62
	23165	714.5	256QAM	1	0	17.50	15.32	13.17	34.77	-21.60
				1	14	17.54	15.36	13.21	34.77	-21.56
				8	4	17.51	15.33	13.18	34.77	-21.59
				15	0	17.59	15.41	13.26	34.77	-21.51

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Antenna gain (dBi)		-2.18								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23035	701.5	QPSK	1	0	22.50	20.32	18.17	34.77	-16.60
				1	24	22.56	20.38	18.23	34.77	-16.54
				12	6	21.70	19.52	17.37	34.77	-17.40
				25	0	21.77	19.59	17.44	34.77	-17.33
	23095	707.5	QPSK	1	0	22.60	20.42	18.27	34.77	-16.50
				1	24	22.57	20.39	18.24	34.77	-16.53
				12	6	21.67	19.49	17.34	34.77	-17.43
				25	0	21.68	19.50	17.35	34.77	-17.42
	23155	713.5	QPSK	1	0	22.61	20.43	18.28	34.77	-16.49
				1	24	22.40	20.22	18.07	34.77	-16.70
				12	6	21.67	19.49	17.34	34.77	-17.43
				25	0	21.53	19.35	17.20	34.77	-17.57
5	23035	701.5	16QAM	1	0	21.43	19.25	17.10	34.77	-17.67
				1	24	21.81	19.63	17.48	34.77	-17.29
				12	6	20.75	18.57	16.42	34.77	-18.35
				25	0	20.64	18.46	16.31	34.77	-18.46
	23095	707.5	16QAM	1	0	21.93	19.75	17.60	34.77	-17.17
				1	24	21.79	19.61	17.46	34.77	-17.31
				12	6	20.74	18.56	16.41	34.77	-18.36
				25	0	20.67	18.49	16.34	34.77	-18.43
	23155	713.5	16QAM	1	0	21.71	19.53	17.38	34.77	-17.39
				1	24	21.54	19.36	17.21	34.77	-17.56
				12	6	20.64	18.46	16.31	34.77	-18.46
				25	0	20.65	18.47	16.32	34.77	-18.45
5	23035	701.5	64QAM	1	0	20.73	18.55	16.40	34.77	-18.37
				1	24	20.57	18.39	16.24	34.77	-18.53
				12	6	19.75	17.57	15.42	34.77	-19.35
				25	0	19.77	17.59	15.44	34.77	-19.33
	23095	707.5	64QAM	1	0	20.80	18.62	16.47	34.77	-18.30
				1	24	20.73	18.55	16.40	34.77	-18.37
				12	6	19.68	17.50	15.35	34.77	-19.42
				25	0	19.72	17.54	15.39	34.77	-19.38
	23155	713.5	64QAM	1	0	20.58	18.40	16.25	34.77	-18.52
				1	24	20.60	18.42	16.27	34.77	-18.50
				12	6	19.75	17.57	15.42	34.77	-19.35
				25	0	19.65	17.47	15.32	34.77	-19.45
5	23035	701.5	256QAM	1	0	17.72	15.54	13.39	34.77	-21.38
				1	24	17.81	15.63	13.48	34.77	-21.29
				12	6	17.77	15.59	13.44	34.77	-21.33
				25	0	17.77	15.59	13.44	34.77	-21.33
	23095	707.5	256QAM	1	0	17.70	15.52	13.37	34.77	-21.40
				1	24	17.67	15.49	13.34	34.77	-21.43
				12	6	17.71	15.53	13.38	34.77	-21.39
				25	0	17.72	15.54	13.39	34.77	-21.38
	23155	713.5	256QAM	1	0	17.64	15.46	13.31	34.77	-21.46
				1	24	17.53	15.35	13.20	34.77	-21.57
				12	6	17.61	15.43	13.28	34.77	-21.49
				25	0	17.63	15.45	13.30	34.77	-21.47

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Antenna gain (dBi)		-2.18								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23060	704.0	QPSK	1	0	22.48	20.30	18.15	34.77	-16.62
				1	49	22.46	20.28	18.13	34.77	-16.64
				25	12	21.51	19.33	17.18	34.77	-17.59
				50	0	21.49	19.31	17.16	34.77	-17.61
	23095	707.5	QPSK	1	0	22.47	20.29	18.14	34.77	-16.63
				1	49	22.46	20.28	18.13	34.77	-16.64
				25	12	21.51	19.33	17.18	34.77	-17.59
				50	0	21.53	19.35	17.20	34.77	-17.57
	23130	711.0	QPSK	1	0	22.47	20.29	18.14	34.77	-16.63
				1	49	22.44	20.26	18.11	34.77	-16.66
				25	12	21.57	19.39	17.24	34.77	-17.53
				50	0	21.60	19.42	17.27	34.77	-17.50
10	23060	704.0	16QAM	1	0	21.54	19.36	17.21	34.77	-17.56
				1	49	21.57	19.39	17.24	34.77	-17.53
				25	12	20.51	18.33	16.18	34.77	-18.59
				50	0	20.48	18.30	16.15	34.77	-18.62
	23095	707.5	16QAM	1	0	21.74	19.56	17.41	34.77	-17.36
				1	49	21.51	19.33	17.18	34.77	-17.59
				25	12	20.52	18.34	16.19	34.77	-18.58
				50	0	20.45	18.27	16.12	34.77	-18.65
	23130	711.0	16QAM	1	0	21.61	19.43	17.28	34.77	-17.49
				1	49	21.45	19.27	17.12	34.77	-17.65
				25	12	20.59	18.41	16.26	34.77	-18.51
				50	0	20.53	18.35	16.20	34.77	-18.57
10	23060	704.0	64QAM	1	0	20.51	18.33	16.18	34.77	-18.59
				1	49	20.49	18.31	16.16	34.77	-18.61
				25	12	19.51	17.33	15.18	34.77	-19.59
				50	0	19.51	17.33	15.18	34.77	-19.59
	23095	707.5	64QAM	1	0	20.51	18.33	16.18	34.77	-18.59
				1	49	20.42	18.24	16.09	34.77	-18.68
				25	12	19.51	17.33	15.18	34.77	-19.59
				50	0	19.50	17.32	15.17	34.77	-19.60
	23130	711.0	64QAM	1	0	20.56	18.38	16.23	34.77	-18.54
				1	49	20.47	18.29	16.14	34.77	-18.63
				25	12	19.58	17.40	15.25	34.77	-19.52
				50	0	19.63	17.45	15.30	34.77	-19.47
10	23060	704.0	256QAM	1	0	17.53	15.35	13.20	34.77	-21.57
				1	49	17.47	15.29	13.14	34.77	-21.63
				25	12	17.53	15.35	13.20	34.77	-21.57
				50	0	17.48	15.30	13.15	34.77	-21.62
	23095	707.5	256QAM	1	0	17.57	15.39	13.24	34.77	-21.53
				1	49	17.48	15.30	13.15	34.77	-21.62
				25	12	17.56	15.38	13.23	34.77	-21.54
				50	0	17.56	15.38	13.23	34.77	-21.54
	23130	711.0	256QAM	1	0	17.57	15.39	13.24	34.77	-21.53
				1	49	17.48	15.30	13.15	34.77	-21.62
				25	12	17.62	15.44	13.29	34.77	-21.48
				50	0	17.61	15.43	13.28	34.77	-21.49

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Antenna gain (dBi)		-2.18								
LTE Band 13_Uplink frequency band : 777 to 787 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23205	779.5	QPSK	1	0	22.48	20.30	18.15	34.77	-16.62
				1	24	22.49	20.31	18.16	34.77	-16.61
				12	6	21.60	19.42	17.27	34.77	-17.50
				25	0	21.61	19.43	17.28	34.77	-17.49
	23230	782.0	QPSK	1	0	22.52	20.34	18.19	34.77	-16.58
				1	24	22.43	20.25	18.10	34.77	-16.67
				12	6	21.56	19.38	17.23	34.77	-17.54
				25	0	21.54	19.36	17.21	34.77	-17.56
	23255	784.5	QPSK	1	0	22.51	20.33	18.18	34.77	-16.59
				1	24	22.47	20.29	18.14	34.77	-16.63
				12	6	21.55	19.37	17.22	34.77	-17.55
				25	0	21.55	19.37	17.22	34.77	-17.55
5	23205	779.5	16QAM	1	0	21.62	19.44	17.29	34.77	-17.48
				1	24	21.56	19.38	17.23	34.77	-17.54
				12	6	20.60	18.42	16.27	34.77	-18.50
				25	0	20.55	18.37	16.22	34.77	-18.55
	23230	782.0	16QAM	1	0	21.59	19.41	17.26	34.77	-17.51
				1	24	21.41	19.23	17.08	34.77	-17.69
				12	6	20.56	18.38	16.23	34.77	-18.54
				25	0	20.55	18.37	16.22	34.77	-18.55
	23255	784.5	16QAM	1	0	21.71	19.53	17.38	34.77	-17.39
				1	24	21.55	19.37	17.22	34.77	-17.55
				12	6	20.58	18.40	16.25	34.77	-18.52
				25	0	20.54	18.36	16.21	34.77	-18.56
5	23205	779.5	64QAM	1	0	20.55	18.37	16.22	34.77	-18.55
				1	24	20.43	18.25	16.10	34.77	-18.67
				12	6	19.61	17.43	15.28	34.77	-19.49
				25	0	19.57	17.39	15.24	34.77	-19.53
	23230	782.0	64QAM	1	0	20.61	18.43	16.28	34.77	-18.49
				1	24	20.52	18.34	16.19	34.77	-18.58
				12	6	19.57	17.39	15.24	34.77	-19.53
				25	0	19.58	17.40	15.25	34.77	-19.52
	23255	784.5	64QAM	1	0	20.46	18.28	16.13	34.77	-18.64
				1	24	20.51	18.33	16.18	34.77	-18.59
				12	6	19.51	17.33	15.18	34.77	-19.59
				25	0	19.59	17.41	15.26	34.77	-19.51
5	23205	779.5	256QAM	1	0	17.49	15.31	13.16	34.77	-21.61
				1	24	17.57	15.39	13.24	34.77	-21.53
				12	6	17.63	15.45	13.30	34.77	-21.47
				25	0	17.63	15.45	13.30	34.77	-21.47
	23230	782.0	256QAM	1	0	17.59	15.41	13.26	34.77	-21.51
				1	24	17.50	15.32	13.17	34.77	-21.60
				12	6	17.56	15.38	13.23	34.77	-21.54
				25	0	17.55	15.37	13.22	34.77	-21.55
	23255	784.5	256QAM	1	0	17.67	15.49	13.34	34.77	-21.43
				1	24	17.61	15.43	13.28	34.77	-21.49
				12	6	17.57	15.39	13.24	34.77	-21.53
				25	0	17.57	15.39	13.24	34.77	-21.53

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Antenna gain (dBi)		-2.18								
LTE Band 13_Uplink frequency band : 777 to 787 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23230	782.0	QPSK	1	0	22.46	20.28	18.13	34.77	-16.64
				1	49	22.43	20.25	18.10	34.77	-16.67
				25	12	21.59	19.41	17.26	34.77	-17.51
				50	0	21.62	19.44	17.29	34.77	-17.48
10	23230	782.0	16QAM	1	0	21.76	19.58	17.43	34.77	-17.34
				1	49	21.59	19.41	17.26	34.77	-17.51
				25	12	20.56	18.38	16.23	34.77	-18.54
				50	0	20.62	18.44	16.29	34.77	-18.48
10	23230	782.0	64QAM	1	0	20.55	18.37	16.22	34.77	-18.55
				1	49	20.52	18.34	16.19	34.77	-18.58
				25	12	19.59	17.41	15.26	34.77	-19.51
				50	0	19.64	17.46	15.31	34.77	-19.46
10	23230	782.0	256QAM	1	0	17.62	15.44	13.29	34.77	-21.48
				1	49	17.42	15.24	13.09	34.77	-21.68
				25	12	17.59	15.41	13.26	34.77	-21.51
				50	0	17.60	15.42	13.27	34.77	-21.5

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Antenna gain (dBi)		-2.18								
LTE Band 14_Uplink frequency band : 788 to 798 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23305	790.5	QPSK	1	0	22.43	20.25	18.10	34.77	-16.67
				1	24	22.42	20.24	18.09	34.77	-16.68
				12	6	21.53	19.35	17.20	34.77	-17.57
				25	0	21.49	19.31	17.16	34.77	-17.61
	23330	793.0	QPSK	1	0	22.46	20.28	18.13	34.77	-16.64
				1	24	22.44	20.26	18.11	34.77	-16.66
				12	6	21.58	19.40	17.25	34.77	-17.52
				25	0	21.47	19.29	17.14	34.77	-17.63
	23355	795.5	QPSK	1	0	22.44	20.26	18.11	34.77	-16.66
				1	24	22.45	20.27	18.12	34.77	-16.65
				12	6	21.57	19.39	17.24	34.77	-17.53
				25	0	21.55	19.37	17.22	34.77	-17.55
5	23305	790.5	16QAM	1	0	21.61	19.43	17.28	34.77	-17.49
				1	24	21.38	19.20	17.05	34.77	-17.72
				12	6	20.57	18.39	16.24	34.77	-18.53
				25	0	20.48	18.30	16.15	34.77	-18.62
	23330	793.0	16QAM	1	0	21.53	19.35	17.20	34.77	-17.57
				1	24	21.37	19.19	17.04	34.77	-17.73
				12	6	20.51	18.33	16.18	34.77	-18.59
				25	0	20.49	18.31	16.16	34.77	-18.61
	23355	795.5	16QAM	1	0	21.52	19.34	17.19	34.77	-17.58
				1	24	21.54	19.36	17.21	34.77	-17.56
				12	6	20.52	18.34	16.19	34.77	-18.58
				25	0	20.52	18.34	16.19	34.77	-18.58
5	23305	790.5	64QAM	1	0	20.34	18.16	16.01	34.77	-18.76
				1	24	20.33	18.15	16.00	34.77	-18.77
				12	6	19.59	17.41	15.26	34.77	-19.51
				25	0	19.49	17.31	15.16	34.77	-19.61
	23330	793.0	64QAM	1	0	20.57	18.39	16.24	34.77	-18.53
				1	24	20.28	18.10	15.95	34.77	-18.82
				12	6	19.58	17.40	15.25	34.77	-19.52
				25	0	19.52	17.34	15.19	34.77	-19.58
	23355	795.5	64QAM	1	0	20.42	18.24	16.09	34.77	-18.68
				1	24	20.46	18.28	16.13	34.77	-18.64
				12	6	19.56	17.38	15.23	34.77	-19.54
				25	0	19.56	17.38	15.23	34.77	-19.54
5	23305	790.5	256QAM	1	0	17.57	15.39	13.24	34.77	-21.53
				1	24	17.33	15.15	13.00	34.77	-21.77
				12	6	17.55	15.37	13.22	34.77	-21.55
				25	0	17.54	15.36	13.21	34.77	-21.56
	23330	793.0	256QAM	1	0	17.58	15.40	13.25	34.77	-21.52
				1	24	17.47	15.29	13.14	34.77	-21.63
				12	6	17.47	15.29	13.14	34.77	-21.63
				25	0	17.53	15.35	13.20	34.77	-21.57
	23355	795.5	256QAM	1	0	17.56	15.38	13.23	34.77	-21.54
				1	24	17.50	15.32	13.17	34.77	-21.60
				12	6	17.51	15.33	13.18	34.77	-21.59
				25	0	17.54	15.36	13.21	34.77	-21.56

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Antenna gain (dBi)		-2.18								
LTE Band 14_Uplink frequency band : 788 to 798 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23330	793.0	QPSK	1	0	22.42	20.24	18.09	34.77	-16.68
				1	49	22.41	20.23	18.08	34.77	-16.69
				25	12	21.54	19.36	17.21	34.77	-17.56
				50	0	21.53	19.35	17.20	34.77	-17.57
10	23330	793.0	16QAM	1	0	21.73	19.55	17.40	34.77	-17.37
				1	49	21.55	19.37	17.22	34.77	-17.55
				25	12	20.54	18.36	16.21	34.77	-18.56
				50	0	20.53	18.35	16.20	34.77	-18.57
10	23330	793.0	64QAM	1	0	20.55	18.37	16.22	34.77	-18.55
				1	49	20.50	18.32	16.17	34.77	-18.6
				25	12	19.53	17.35	15.20	34.77	-19.57
				50	0	19.53	17.35	15.20	34.77	-19.57
10	23330	793.0	256QAM	1	0	17.57	15.39	13.24	34.77	-21.53
				1	49	17.42	15.24	13.09	34.77	-21.68
				25	12	17.56	15.38	13.23	34.77	-21.54
				50	0	17.56	15.38	13.23	34.77	-21.54

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Antenna gain (dBi)		-2.18								
LTE Band 17_Uplink frequency band : 704 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23755	706.5	QPSK	1	0	22.42	20.24	18.09	34.77	-16.68
				1	24	22.46	20.28	18.13	34.77	-16.64
				12	6	21.57	19.39	17.24	34.77	-17.53
				25	0	21.54	19.36	17.21	34.77	-17.56
	23790	710.0	QPSK	1	0	22.50	20.32	18.17	34.77	-16.60
				1	24	22.45	20.27	18.12	34.77	-16.65
				12	6	21.57	19.39	17.24	34.77	-17.53
				25	0	21.57	19.39	17.24	34.77	-17.53
	23825	713.5	QPSK	1	0	22.51	20.33	18.18	34.77	-16.59
				1	24	22.46	20.28	18.13	34.77	-16.64
				12	6	21.63	19.45	17.30	34.77	-17.47
				25	0	21.66	19.48	17.33	34.77	-17.44
5	23755	706.5	16QAM	1	0	21.60	19.42	17.27	34.77	-17.50
				1	24	21.59	19.41	17.26	34.77	-17.51
				12	6	20.61	18.43	16.28	34.77	-18.49
				25	0	20.62	18.44	16.29	34.77	-18.48
	23790	710.0	16QAM	1	0	21.66	19.48	17.33	34.77	-17.44
				1	24	21.62	19.44	17.29	34.77	-17.48
				12	6	20.58	18.40	16.25	34.77	-18.52
				25	0	20.56	18.38	16.23	34.77	-18.54
	23825	713.5	16QAM	1	0	21.62	19.44	17.29	34.77	-17.48
				1	24	21.61	19.43	17.28	34.77	-17.49
				12	6	20.64	18.46	16.31	34.77	-18.46
				25	0	20.60	18.42	16.27	34.77	-18.50
5	23755	706.5	64QAM	1	0	20.40	18.22	16.07	34.77	-18.70
				1	24	20.60	18.42	16.27	34.77	-18.50
				12	6	19.60	17.42	15.27	34.77	-19.50
				25	0	19.61	17.43	15.28	34.77	-19.49
	23790	710.0	64QAM	1	0	20.55	18.37	16.22	34.77	-18.55
				1	24	20.61	18.43	16.28	34.77	-18.49
				12	6	19.59	17.41	15.26	34.77	-19.51
				25	0	19.57	17.39	15.24	34.77	-19.53
	23825	713.5	64QAM	1	0	20.58	18.40	16.25	34.77	-18.52
				1	24	20.48	18.30	16.15	34.77	-18.62
				12	6	19.63	17.45	15.30	34.77	-19.47
				25	0	19.61	17.43	15.28	34.77	-19.49
5	23755	706.5	256QAM	1	0	17.48	15.30	13.15	34.77	-21.62
				1	24	17.56	15.38	13.23	34.77	-21.54
				12	6	17.64	15.46	13.31	34.77	-21.46
				25	0	17.63	15.45	13.30	34.77	-21.47
	23790	710.0	256QAM	1	0	17.53	15.35	13.20	34.77	-21.57
				1	24	17.52	15.34	13.19	34.77	-21.58
				12	6	17.57	15.39	13.24	34.77	-21.53
				25	0	17.57	15.39	13.24	34.77	-21.53
	23825	713.5	256QAM	1	0	17.63	15.45	13.30	34.77	-21.47
				1	24	17.52	15.34	13.19	34.77	-21.58
				12	6	17.61	15.43	13.28	34.77	-21.49
				25	0	17.64	15.46	13.31	34.77	-21.46

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Antenna gain (dBi)		-2.18								
LTE Band 17_Uplink frequency band : 704 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23780	709.0	QPSK	1	0	22.54	20.36	18.21	34.77	-16.56
				1	49	22.45	20.27	18.12	34.77	-16.65
				25	12	21.63	19.45	17.30	34.77	-17.47
				50	0	21.50	19.32	17.17	34.77	-17.60
	23790	710.0	QPSK	1	0	22.51	20.33	18.18	34.77	-16.59
				1	49	22.52	20.34	18.19	34.77	-16.58
				25	12	21.62	19.44	17.29	34.77	-17.48
				50	0	21.61	19.43	17.28	34.77	-17.49
	23800	711.0	QPSK	1	0	22.49	20.31	18.16	34.77	-16.61
				1	49	22.51	20.33	18.18	34.77	-16.59
				25	12	21.62	19.44	17.29	34.77	-17.48
				50	0	21.59	19.41	17.26	34.77	-17.51
10	23780	709.0	16QAM	1	0	21.45	19.27	17.12	34.77	-17.65
				1	49	21.64	19.46	17.31	34.77	-17.46
				25	12	20.64	18.46	16.31	34.77	-18.46
				50	0	20.58	18.40	16.25	34.77	-18.52
	23790	710.0	16QAM	1	0	21.75	19.57	17.42	34.77	-17.35
				1	49	21.67	19.49	17.34	34.77	-17.43
				25	12	20.60	18.42	16.27	34.77	-18.50
				50	0	20.61	18.43	16.28	34.77	-18.49
	23800	711.0	16QAM	1	0	21.52	19.34	17.19	34.77	-17.58
				1	49	21.69	19.51	17.36	34.77	-17.41
				25	12	20.68	18.50	16.35	34.77	-18.42
				50	0	20.66	18.48	16.33	34.77	-18.44
10	23780	709.0	64QAM	1	0	20.50	18.32	16.17	34.77	-18.60
				1	49	20.52	18.34	16.19	34.77	-18.58
				25	12	19.70	17.52	15.37	34.77	-19.40
				50	0	19.57	17.39	15.24	34.77	-19.53
	23790	710.0	64QAM	1	0	20.66	18.48	16.33	34.77	-18.44
				1	49	20.45	18.27	16.12	34.77	-18.65
				25	12	19.63	17.45	15.30	34.77	-19.47
				50	0	19.63	17.45	15.30	34.77	-19.47
	23800	711.0	64QAM	1	0	20.53	18.35	16.20	34.77	-18.57
				1	49	20.60	18.42	16.27	34.77	-18.50
				25	12	19.68	17.50	15.35	34.77	-19.42
				50	0	19.62	17.44	15.29	34.77	-19.48
10	23780	709.0	256QAM	1	0	17.56	15.38	13.23	34.77	-21.54
				1	49	17.55	15.37	13.22	34.77	-21.55
				25	12	17.68	15.50	13.35	34.77	-21.42
				50	0	17.63	15.45	13.30	34.77	-21.47
	23790	710.0	256QAM	1	0	17.57	15.39	13.24	34.77	-21.53
				1	49	17.57	15.39	13.24	34.77	-21.53
				25	12	17.66	15.48	13.33	34.77	-21.44
				50	0	17.61	15.43	13.28	34.77	-21.49
	23800	711.0	256QAM	1	0	17.59	15.41	13.26	34.77	-21.51
				1	49	17.49	15.31	13.16	34.77	-21.61
				25	12	17.70	15.52	13.37	34.77	-21.40
				50	0	17.62	15.44	13.29	34.77	-21.48

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Antenna gain (dBi)		2.49							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	26047	1850.7	QPSK	1	0	22.39	24.88	33	-8.12
				1	5	22.35	24.84	33	-8.16
				3	2	22.31	24.80	33	-8.20
				6	0	21.38	23.87	33	-9.13
	26365	1882.5	QPSK	1	0	22.35	24.84	33	-8.16
				1	5	22.37	24.86	33	-8.14
				3	2	22.40	24.89	33	-8.11
				6	0	21.40	23.89	33	-9.11
	26683	1914.3	QPSK	1	0	22.54	25.03	33	-7.97
				1	5	22.50	24.99	33	-8.01
				3	2	22.46	24.95	33	-8.05
				6	0	21.51	24.00	33	-9.00
1.4	26047	1850.7	16QAM	1	0	21.43	23.92	33	-9.08
				1	5	21.40	23.89	33	-9.11
				3	2	21.38	23.87	33	-9.13
				6	0	20.38	22.87	33	-10.13
	26365	1882.5	16QAM	1	0	21.44	23.93	33	-9.07
				1	5	21.47	23.96	33	-9.04
				3	2	21.41	23.90	33	-9.10
				6	0	20.43	22.92	33	-10.08
	26683	1914.3	16QAM	1	0	21.60	24.09	33	-8.91
				1	5	21.58	24.07	33	-8.93
				3	2	21.57	24.06	33	-8.94
				6	0	20.50	22.99	33	-10.01
1.4	26047	1850.7	64QAM	1	0	20.33	22.82	33	-10.18
				1	5	20.37	22.86	33	-10.14
				3	2	20.40	22.89	33	-10.11
				6	0	19.34	21.83	33	-11.17
	26365	1882.5	64QAM	1	0	20.39	22.88	33	-10.12
				1	5	20.34	22.83	33	-10.17
				3	2	20.40	22.89	33	-10.11
				6	0	19.36	21.85	33	-11.15
	26683	1914.3	64QAM	1	0	20.50	22.99	33	-10.01
				1	5	20.55	23.04	33	-9.96
				3	2	20.52	23.01	33	-9.99
				6	0	19.47	21.96	33	-11.04
1.4	26047	1850.7	256QAM	1	0	17.36	19.85	33	-13.15
				1	5	16.77	19.26	33	-13.74
				3	2	16.83	19.32	33	-13.68
				6	0	16.77	19.26	33	-13.74
	26365	1882.5	256QAM	1	0	17.27	19.76	33	-13.24
				1	5	17.38	19.87	33	-13.13
				3	2	17.39	19.88	33	-13.12
				6	0	17.36	19.85	33	-13.15
	26683	1914.3	256QAM	1	0	17.42	19.91	33	-13.09
				1	5	17.49	19.98	33	-13.02
				3	2	17.47	19.96	33	-13.04
				6	0	17.51	20.00	33	-13.00

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Antenna gain (dBi)		2.49							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
3	26055	1851.5	QPSK	1	0	22.38	24.87	33	-8.13
				1	14	22.36	24.85	33	-8.15
				8	4	21.50	23.99	33	-9.01
				15	0	21.48	23.97	33	-9.03
	26365	1882.5	QPSK	1	0	22.34	24.83	33	-8.17
				1	14	22.31	24.80	33	-8.20
				8	4	21.57	24.06	33	-8.94
				15	0	21.48	23.97	33	-9.03
	26675	1913.5	QPSK	1	0	22.48	24.97	33	-8.03
				1	14	22.43	24.92	33	-8.08
				8	4	21.55	24.04	33	-8.96
				15	0	21.55	24.04	33	-8.96
3	26055	1851.5	16QAM	1	0	21.45	23.94	33	-9.06
				1	14	21.36	23.85	33	-9.15
				8	4	20.56	23.05	33	-9.95
				15	0	20.48	22.97	33	-10.03
	26365	1882.5	16QAM	1	0	21.35	23.84	33	-9.16
				1	14	21.30	23.79	33	-9.21
				8	4	20.57	23.06	33	-9.94
				15	0	20.49	22.98	33	-10.02
	26675	1913.5	16QAM	1	0	21.55	24.04	33	-8.96
				1	14	21.53	24.02	33	-8.98
				8	4	20.57	23.06	33	-9.94
				15	0	20.49	22.98	33	-10.02
3	26055	1851.5	64QAM	1	0	20.41	22.90	33	-10.10
				1	14	20.31	22.80	33	-10.20
				8	4	19.56	22.05	33	-10.95
				15	0	19.45	21.94	33	-11.06
	26365	1882.5	64QAM	1	0	20.37	22.86	33	-10.14
				1	14	20.40	22.89	33	-10.11
				8	4	19.57	22.06	33	-10.94
				15	0	19.45	21.94	33	-11.06
	26675	1913.5	64QAM	1	0	20.44	22.93	33	-10.07
				1	14	20.48	22.97	33	-10.03
				8	4	19.54	22.03	33	-10.97
				15	0	19.47	21.96	33	-11.04
3	26055	1851.5	256QAM	1	0	17.37	19.86	33	-13.14
				1	14	17.49	19.98	33	-13.02
				8	4	17.45	19.94	33	-13.06
				15	0	17.47	19.96	33	-13.04
	26365	1882.5	256QAM	1	0	17.32	19.81	33	-13.19
				1	14	17.46	19.95	33	-13.05
				8	4	17.45	19.94	33	-13.06
				15	0	17.45	19.94	33	-13.06
	26675	1913.5	256QAM	1	0	17.36	19.85	33	-13.15
				1	14	17.58	20.07	33	-12.93
				8	4	17.48	19.97	33	-13.03
				15	0	17.55	20.04	33	-12.96

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Antenna gain (dBi)		2.49							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	26065	1852.5	QPSK	1	0	22.39	24.88	33	-8.12
				1	24	22.41	24.90	33	-8.10
				12	6	21.51	24.00	33	-9.00
				25	0	21.54	24.03	33	-8.97
	26365	1882.5	QPSK	1	0	22.38	24.87	33	-8.13
				1	24	22.42	24.91	33	-8.09
				12	6	21.54	24.03	33	-8.97
				25	0	21.53	24.02	33	-8.98
	26665	1912.5	QPSK	1	0	22.47	24.96	33	-8.04
				1	24	22.43	24.92	33	-8.08
				12	6	21.56	24.05	33	-8.95
				25	0	21.45	23.94	33	-9.06
5	26065	1852.5	16QAM	1	0	21.60	24.09	33	-8.91
				1	24	21.52	24.01	33	-8.99
				12	6	20.54	23.03	33	-9.97
				25	0	20.51	23.00	33	-10.00
	26365	1882.5	16QAM	1	0	21.42	23.91	33	-9.09
				1	24	21.53	24.02	33	-8.98
				12	6	20.59	23.08	33	-9.92
				25	0	20.48	22.97	33	-10.03
	26665	1912.5	16QAM	1	0	21.65	24.14	33	-8.86
				1	24	21.55	24.04	33	-8.96
				12	6	20.52	23.01	33	-9.99
				25	0	20.47	22.96	33	-10.04
5	26065	1852.5	64QAM	1	0	20.43	22.92	33	-10.08
				1	24	20.38	22.87	33	-10.13
				12	6	19.50	21.99	33	-11.01
				25	0	19.54	22.03	33	-10.97
	26365	1882.5	64QAM	1	0	20.39	22.88	33	-10.12
				1	24	20.39	22.88	33	-10.12
				12	6	19.54	22.03	33	-10.97
				25	0	19.48	21.97	33	-11.03
	26665	1912.5	64QAM	1	0	20.47	22.96	33	-10.04
				1	24	20.55	23.04	33	-9.96
				12	6	19.56	22.05	33	-10.95
				25	0	19.46	21.95	33	-11.05
5	26065	1852.5	256QAM	1	0	17.39	19.88	33	-13.12
				1	24	17.51	20.00	33	-13.00
				12	6	17.51	20.00	33	-13.00
				25	0	17.50	19.99	33	-13.01
	26365	1882.5	256QAM	1	0	17.46	19.95	33	-13.05
				1	24	17.40	19.89	33	-13.11
				12	6	17.49	19.98	33	-13.02
				25	0	17.48	19.97	33	-13.03
	26665	1912.5	256QAM	1	0	17.41	19.90	33	-13.10
				1	24	17.52	20.01	33	-12.99
				12	6	17.44	19.93	33	-13.07
				25	0	17.46	19.95	33	-13.05

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Antenna gain (dBi)		2.49							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	26090	1855.0	QPSK	1	0	22.46	24.95	33	-8.05
				1	49	22.43	24.92	33	-8.08
				25	12	21.56	24.05	33	-8.95
				50	0	21.57	24.06	33	-8.94
	26365	1882.5	QPSK	1	0	22.36	24.85	33	-8.15
				1	49	22.32	24.81	33	-8.19
				25	12	21.51	24.00	33	-9.00
				50	0	21.50	23.99	33	-9.01
	26640	1910.0	QPSK	1	0	22.50	24.99	33	-8.01
				1	49	22.35	24.84	33	-8.16
				25	12	21.56	24.05	33	-8.95
				50	0	21.46	23.95	33	-9.05
10	26090	1855.0	16QAM	1	0	21.55	24.04	33	-8.96
				1	49	21.45	23.94	33	-9.06
				25	12	20.59	23.08	33	-9.92
				50	0	20.56	23.05	33	-9.95
	26365	1882.5	16QAM	1	0	21.50	23.99	33	-9.01
				1	49	21.41	23.90	33	-9.10
				25	12	20.51	23.00	33	-10.00
				50	0	20.53	23.02	33	-9.98
	26640	1910.0	16QAM	1	0	21.57	24.06	33	-8.94
				1	49	21.36	23.85	33	-9.15
				25	12	20.52	23.01	33	-9.99
				50	0	20.44	22.93	33	-10.07
10	26090	1855.0	64QAM	1	0	20.43	22.92	33	-10.08
				1	49	20.40	22.89	33	-10.11
				25	12	19.51	22.00	33	-11.00
				50	0	19.53	22.02	33	-10.98
	26365	1882.5	64QAM	1	0	20.51	23.00	33	-10.00
				1	49	20.29	22.78	33	-10.22
				25	12	19.52	22.01	33	-10.99
				50	0	19.54	22.03	33	-10.97
	26640	1910.0	64QAM	1	0	20.35	22.84	33	-10.16
				1	49	20.44	22.93	33	-10.07
				25	12	20.43	22.92	33	-10.08
				50	0	19.41	21.90	33	-11.10
10	26090	1855.0	256QAM	1	0	17.43	19.92	33	-13.08
				1	49	17.44	19.93	33	-13.07
				25	12	17.53	20.02	33	-12.98
				50	0	17.54	20.03	33	-12.97
	26365	1882.5	256QAM	1	0	17.55	20.04	33	-12.96
				1	49	17.45	19.94	33	-13.06
				25	12	17.50	19.99	33	-13.01
				50	0	17.53	20.02	33	-12.98
	26640	1910.0	256QAM	1	0	17.35	19.84	33	-13.16
				1	49	17.54	20.03	33	-12.97
				25	12	17.44	19.93	33	-13.07
				50	0	17.41	19.90	33	-13.10

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Antenna gain (dBi)		2.49							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	26115	1857.5	QPSK	1	0	22.58	25.07	33	-7.93
				1	74	22.54	25.03	33	-7.97
				36	18	21.59	24.08	33	-8.92
				75	0	21.55	24.04	33	-8.96
	26365	1882.5	QPSK	1	0	22.55	25.04	33	-7.96
				1	74	22.46	24.95	33	-8.05
				36	18	21.51	24.00	33	-9.00
				75	0	21.55	24.04	33	-8.96
	26615	1907.5	QPSK	1	0	22.60	25.09	33	-7.91
				1	74	22.45	24.94	33	-8.06
				36	18	21.52	24.01	33	-8.99
				75	0	21.49	23.98	33	-9.02
15	26115	1857.5	16QAM	1	0	21.59	24.08	33	-8.92
				1	74	21.55	24.04	33	-8.96
				36	18	20.60	23.09	33	-9.91
				75	0	20.55	23.04	33	-9.96
	26365	1882.5	16QAM	1	0	21.49	23.98	33	-9.02
				1	74	21.51	24.00	33	-9.00
				36	18	20.59	23.08	33	-9.92
				75	0	20.51	23.00	33	-10.00
	26615	1907.5	16QAM	1	0	21.54	24.03	33	-8.97
				1	74	21.32	23.81	33	-9.19
				36	18	20.54	23.03	33	-9.97
				75	0	20.50	22.99	33	-10.01
15	26115	1857.5	64QAM	1	0	20.51	23.00	33	-10.00
				1	74	20.53	23.02	33	-9.98
				36	18	19.63	22.12	33	-10.88
				75	0	19.56	22.05	33	-10.95
	26365	1882.5	64QAM	1	0	20.64	23.13	33	-9.87
				1	74	20.47	22.96	33	-10.04
				36	18	19.53	22.02	33	-10.98
				75	0	19.52	22.01	33	-10.99
	26615	1907.5	64QAM	1	0	20.31	22.80	33	-10.20
				1	74	20.54	23.03	33	-9.97
				36	18	19.59	22.08	33	-10.92
				75	0	19.49	21.98	33	-11.02
15	26115	1857.5	256QAM	1	0	17.56	20.05	33	-12.95
				1	74	17.48	19.97	33	-13.03
				36	18	17.59	20.08	33	-12.92
				75	0	17.56	20.05	33	-12.95
	26365	1882.5	256QAM	1	0	17.59	20.08	33	-12.92
				1	74	17.53	20.02	33	-12.98
				36	18	17.48	19.97	33	-13.03
				75	0	17.50	19.99	33	-13.01
	26615	1907.5	256QAM	1	0	17.38	19.87	33	-13.13
				1	74	17.54	20.03	33	-12.97
				36	18	17.42	19.91	33	-13.09
				75	0	17.47	19.96	33	-13.04

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Antenna gain (dBi)		2.49							
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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	26140	1860.0	QPSK	1	0	22.53	25.02	33	-7.98
				1	99	22.48	24.97	33	-8.03
				50	25	21.55	24.04	33	-8.96
				100	0	21.56	24.05	33	-8.95
	26365	1882.5	QPSK	1	0	22.48	24.97	33	-8.03
				1	99	22.48	24.97	33	-8.03
				50	25	21.52	24.01	33	-8.99
				100	0	21.51	24.00	33	-9.00
	26590	1905.0	QPSK	1	0	21.65	24.14	33	-8.86
				1	99	21.51	24.00	33	-9.00
				50	25	21.56	24.05	33	-8.95
				100	0	21.46	23.95	33	-9.05
20	26140	1860.0	16QAM	1	0	21.62	24.11	33	-8.89
				1	99	21.55	24.04	33	-8.96
				50	25	20.56	23.05	33	-9.95
				100	0	20.52	23.01	33	-9.99
	26365	1882.5	16QAM	1	0	21.51	24.00	33	-9.00
				1	99	21.40	23.89	33	-9.11
				50	25	20.52	23.01	33	-9.99
				100	0	20.49	22.98	33	-10.02
	26590	1905.0	16QAM	1	0	21.46	23.95	33	-9.05
				1	99	21.38	23.87	33	-9.13
				50	25	20.55	23.04	33	-9.96
				100	0	20.45	22.94	33	-10.06
20	26140	1860.0	64QAM	1	0	21.42	23.91	33	-9.09
				1	99	21.52	24.01	33	-8.99
				50	25	20.34	22.83	33	-10.17
				100	0	20.45	22.94	33	-10.06
	26365	1882.5	64QAM	1	0	20.45	22.94	33	-10.06
				1	99	20.37	22.86	33	-10.14
				50	25	19.51	22.00	33	-11.00
				100	0	19.53	22.02	33	-10.98
	26590	1905.0	64QAM	1	0	20.40	22.89	33	-10.11
				1	99	20.62	23.11	33	-9.89
				50	25	19.53	22.02	33	-10.98
				100	0	19.47	21.96	33	-11.04
20	26140	1860.0	256QAM	1	0	17.31	19.80	33	-13.20
				1	99	17.35	19.84	33	-13.16
				50	25	17.50	19.99	33	-13.01
				100	0	17.50	19.99	33	-13.01
	26365	1882.5	256QAM	1	0	17.34	19.83	33	-13.17
				1	99	17.24	19.73	33	-13.27
				50	25	17.54	20.03	33	-12.97
				100	0	17.47	19.96	33	-13.04
	26590	1905.0	256QAM	1	0	17.32	19.81	33	-13.19
				1	99	17.34	19.83	33	-13.17
				50	25	17.43	19.92	33	-13.08
				100	0	17.45	19.94	33	-13.06

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Antenna gain (dBi)		-2.18								
LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	26697	814.7	QPSK	1	0	22.64	20.46	18.31	50	-31.69
				1	5	22.56	20.38	18.23	50	-31.77
				3	2	22.56	20.38	18.23	50	-31.77
				6	0	21.57	19.39	17.24	50	-32.76
	26740	819.0	QPSK	1	0	22.65	20.47	18.32	50	-31.68
				1	5	22.62	20.44	18.29	50	-31.71
				3	2	22.63	20.45	18.30	50	-31.70
				6	0	21.65	19.47	17.32	50	-32.68
	26783	823.3	QPSK	1	0	22.48	20.30	18.15	50	-31.85
				1	5	22.60	20.42	18.27	50	-31.73
				3	2	22.64	20.46	18.31	50	-31.69
				6	0	21.64	19.46	17.31	50	-32.69
1.4	26697	814.7	16QAM	1	0	21.77	19.59	17.44	50	-32.56
				1	5	21.67	19.49	17.34	50	-32.66
				3	2	21.69	19.51	17.36	50	-32.64
				6	0	20.60	18.42	16.27	50	-33.73
	26740	819.0	16QAM	1	0	21.81	19.63	17.48	50	-32.52
				1	5	21.65	19.47	17.32	50	-32.68
				3	2	21.64	19.46	17.31	50	-32.69
				6	0	20.69	18.51	16.36	50	-33.64
	26783	823.3	16QAM	1	0	21.69	19.51	17.36	50	-32.64
				1	5	21.65	19.47	17.32	50	-32.68
				3	2	21.69	19.51	17.36	50	-32.64
				6	0	20.63	18.45	16.30	50	-33.70
1.4	26697	814.7	64QAM	1	0	20.61	18.43	16.28	50	-33.72
				1	5	20.58	18.40	16.25	50	-33.75
				3	2	20.64	18.46	16.31	50	-33.69
				6	0	19.60	17.42	15.27	50	-34.73
	26740	819.0	64QAM	1	0	20.60	18.42	16.27	50	-33.73
				1	5	20.62	18.44	16.29	50	-33.71
				3	2	20.63	18.45	16.30	50	-33.70
				6	0	19.59	17.41	15.26	50	-34.74
	26783	823.3	64QAM	1	0	20.59	18.41	16.26	50	-33.74
				1	5	20.69	18.51	16.36	50	-33.64
				3	2	20.63	18.45	16.30	50	-33.70
				6	0	19.67	17.49	15.34	50	-34.66
1.4	26697	814.7	256QAM	1	0	17.69	15.51	13.36	50	-36.64
				1	5	17.23	15.05	12.90	50	-37.10
				3	2	17.16	14.98	12.83	50	-37.17
				6	0	16.92	14.74	12.59	50	-37.41
	26740	819.0	256QAM	1	0	17.58	15.40	13.25	50	-36.75
				1	5	16.98	14.80	12.65	50	-37.35
				3	2	16.92	14.74	12.59	50	-37.41
				6	0	17.05	14.87	12.72	50	-37.28
	26783	823.3	256QAM	1	0	17.09	14.91	12.76	50	-37.24
				1	5	17.13	14.95	12.80	50	-37.20
				3	2	17.11	14.93	12.78	50	-37.22
				6	0	17.20	15.02	12.87	50	-37.13

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Antenna gain (dBi)		-2.18								
LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	26705	815.5	QPSK	1	0	22.59	20.41	18.26	50	-31.74
				1	14	22.54	20.36	18.21	50	-31.79
				8	4	21.69	19.51	17.36	50	-32.64
				15	0	21.57	19.39	17.24	50	-32.76
	26740	819.0	QPSK	1	0	22.58	20.40	18.25	50	-31.75
				1	14	22.53	20.35	18.20	50	-31.80
				8	4	21.70	19.52	17.37	50	-32.63
				15	0	21.69	19.51	17.36	50	-32.64
	26775	822.5	QPSK	1	0	22.58	20.40	18.25	50	-31.75
				1	14	22.52	20.34	18.19	50	-31.81
				8	4	21.69	19.51	17.36	50	-32.64
				15	0	21.71	19.53	17.38	50	-32.62
3	26705	815.5	16QAM	1	0	21.68	19.50	17.35	50	-32.65
				1	14	21.60	19.42	17.27	50	-32.73
				8	4	20.73	18.55	16.40	50	-33.60
				15	0	20.72	18.54	16.39	50	-33.61
	26740	819.0	16QAM	1	0	21.71	19.53	17.38	50	-32.62
				1	14	21.70	19.52	17.37	50	-32.63
				8	4	20.67	18.49	16.34	50	-33.66
				15	0	20.73	18.55	16.40	50	-33.60
	26775	822.5	16QAM	1	0	21.63	19.45	17.30	50	-32.70
				1	14	21.65	19.47	17.32	50	-32.68
				8	4	20.75	18.57	16.42	50	-33.58
				15	0	20.72	18.54	16.39	50	-33.61
3	26705	815.5	64QAM	1	0	20.66	18.48	16.33	50	-33.67
				1	14	20.57	18.39	16.24	50	-33.76
				8	4	19.70	17.52	15.37	50	-34.63
				15	0	19.69	17.51	15.36	50	-34.64
	26740	819.0	64QAM	1	0	20.65	18.47	16.32	50	-33.68
				1	14	20.60	18.42	16.27	50	-33.73
				8	4	19.72	17.54	15.39	50	-34.61
				15	0	19.69	17.51	15.36	50	-34.64
	26775	822.5	64QAM	1	0	20.59	18.41	16.26	50	-33.74
				1	14	20.64	18.46	16.31	50	-33.69
				8	4	19.72	17.54	15.39	50	-34.61
				15	0	19.66	17.48	15.33	50	-34.67
3	26705	815.5	256QAM	1	0	17.58	15.40	13.25	50	-36.75
				1	14	17.53	15.35	13.20	50	-36.80
				8	4	17.66	15.48	13.33	50	-36.67
				15	0	17.69	15.51	13.36	50	-36.64
	26740	819.0	256QAM	1	0	17.71	15.53	13.38	50	-36.62
				1	14	17.59	15.41	13.26	50	-36.74
				8	4	17.64	15.46	13.31	50	-36.69
				15	0	17.75	15.57	13.42	50	-36.58
	26775	822.5	256QAM	1	0	17.67	15.49	13.34	50	-36.66
				1	14	17.66	15.48	13.33	50	-36.67
				8	4	17.73	15.55	13.40	50	-36.60
				15	0	17.73	15.55	13.40	50	-36.60

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Antenna gain (dBi)		-2.18								
LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	26715	816.5	QPSK	1	0	22.57	20.39	18.24	50	-31.76
				1	24	22.56	20.38	18.23	50	-31.77
				12	6	21.66	19.48	17.33	50	-32.67
				25	0	21.73	19.55	17.40	50	-32.60
	26740	819.0	QPSK	1	0	22.63	20.45	18.30	50	-31.70
				1	24	22.60	20.42	18.27	50	-31.73
				12	6	21.63	19.45	17.30	50	-32.70
				25	0	21.76	19.58	17.43	50	-32.57
	26765	821.5	QPSK	1	0	22.61	20.43	18.28	50	-31.72
				1	24	22.57	20.39	18.24	50	-31.76
				12	6	21.66	19.48	17.33	50	-32.67
				25	0	21.75	19.57	17.42	50	-32.58
5	26715	816.5	16QAM	1	0	21.73	19.55	17.40	50	-32.60
				1	24	21.74	19.56	17.41	50	-32.59
				12	6	20.77	18.59	16.44	50	-33.56
				25	0	20.73	18.55	16.40	50	-33.60
	26740	819.0	16QAM	1	0	21.76	19.58	17.43	50	-32.57
				1	24	21.65	19.47	17.32	50	-32.68
				12	6	20.72	18.54	16.39	50	-33.61
				25	0	20.73	18.55	16.40	50	-33.60
	26765	821.5	16QAM	1	0	21.74	19.56	17.41	50	-32.59
				1	24	21.61	19.43	17.28	50	-32.72
				12	6	20.73	18.55	16.40	50	-33.60
				25	0	20.70	18.52	16.37	50	-33.63
5	26715	816.5	64QAM	1	0	20.63	18.45	16.30	50	-33.70
				1	24	20.55	18.37	16.22	50	-33.78
				12	6	19.74	17.56	15.41	50	-34.59
				25	0	19.78	17.60	15.45	50	-34.55
	26740	819.0	64QAM	1	0	20.65	18.47	16.32	50	-33.68
				1	24	20.63	18.45	16.30	50	-33.70
				12	6	19.74	17.56	15.41	50	-34.59
				25	0	19.75	17.57	15.42	50	-34.58
	26765	821.5	64QAM	1	0	20.60	18.42	16.27	50	-33.73
				1	24	20.63	18.45	16.30	50	-33.70
				12	6	19.77	17.59	15.44	50	-34.56
				25	0	19.73	17.55	15.40	50	-34.60
5	26715	816.5	256QAM	1	0	17.69	15.51	13.36	50	-36.64
				1	24	17.67	15.49	13.34	50	-36.66
				12	6	17.62	15.44	13.29	50	-36.71
				25	0	17.70	15.52	13.37	50	-36.63
	26740	819.0	256QAM	1	0	17.72	15.54	13.39	50	-36.61
				1	24	17.64	15.46	13.31	50	-36.69
				12	6	17.71	15.53	13.38	50	-36.62
				25	0	17.71	15.53	13.38	50	-36.62
	26765	821.5	256QAM	1	0	17.64	15.46	13.31	50	-36.69
				1	24	17.61	15.43	13.28	50	-36.72
				12	6	17.69	15.51	13.36	50	-36.64
				25	0	17.74	15.56	13.41	50	-36.59

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Antenna gain (dBi)		-2.18								
LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	26740	819.0	QPSK	1	0	22.60	20.42	18.27	50	-31.73
				1	49	22.53	20.35	18.20	50	-31.8
				25	12	21.77	19.59	17.44	50	-32.56
				50	0	21.79	19.61	17.46	50	-32.54
10	26740	819.0	16QAM	1	0	21.74	19.56	17.41	50	-32.59
				1	49	21.66	19.48	17.33	50	-32.67
				25	12	20.77	18.59	16.44	50	-33.56
				50	0	20.77	18.59	16.44	50	-33.56
10	26740	819.0	64QAM	1	0	20.68	18.50	16.35	50	-33.65
				1	49	20.59	18.41	16.26	50	-33.74
				25	12	19.81	17.63	15.48	50	-34.52
				50	0	19.78	17.60	15.45	50	-34.55
10	26740	819.0	256QAM	1	0	17.80	15.62	13.47	50	-36.53
				1	49	17.54	15.36	13.21	50	-36.79
				25	12	17.79	15.61	13.46	50	-36.54
				50	0	17.71	15.53	13.38	50	-36.62

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Antenna gain (dBi)		0.28								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	26797	824.7	QPSK	1	0	22.63	22.91	20.76	38.45	-17.69
				1	5	22.55	22.83	20.68	38.45	-17.77
				3	2	22.60	22.88	20.73	38.45	-17.72
				6	0	21.66	21.94	19.79	38.45	-18.66
	26915	836.5	QPSK	1	0	22.54	22.82	20.67	38.45	-17.78
				1	5	22.50	22.78	20.63	38.45	-17.82
				3	2	22.50	22.78	20.63	38.45	-17.82
				6	0	21.45	21.73	19.58	38.45	-18.87
	27033	848.3	QPSK	1	0	22.53	22.81	20.66	38.45	-17.79
				1	5	22.48	22.76	20.61	38.45	-17.84
				3	2	22.45	22.73	20.58	38.45	-17.87
				6	0	21.51	21.79	19.64	38.45	-18.81
1.4	26797	824.7	16QAM	1	0	21.68	21.96	19.81	38.45	-18.64
				1	5	21.59	21.87	19.72	38.45	-18.73
				3	2	21.58	21.86	19.71	38.45	-18.74
				6	0	20.55	20.83	18.68	38.45	-19.77
	26915	836.5	16QAM	1	0	21.60	21.88	19.73	38.45	-18.72
				1	5	21.60	21.88	19.73	38.45	-18.72
				3	2	21.57	21.85	19.70	38.45	-18.75
				6	0	20.38	20.66	18.51	38.45	-19.94
	27033	848.3	16QAM	1	0	21.65	21.93	19.78	38.45	-18.67
				1	5	21.43	21.71	19.56	38.45	-18.89
				3	2	21.42	21.70	19.55	38.45	-18.90
				6	0	20.52	20.80	18.65	38.45	-19.80
1.4	26797	824.7	64QAM	1	0	20.57	20.85	18.70	38.45	-19.75
				1	5	20.56	20.84	18.69	38.45	-19.76
				3	2	20.59	20.87	18.72	38.45	-19.73
				6	0	19.58	19.86	17.71	38.45	-20.74
	26915	836.5	64QAM	1	0	20.43	20.71	18.56	38.45	-19.89
				1	5	20.57	20.85	18.70	38.45	-19.75
				3	2	20.46	20.74	18.59	38.45	-19.86
				6	0	19.41	19.69	17.54	38.45	-20.91
	27033	848.3	64QAM	1	0	20.58	20.86	18.71	38.45	-19.74
				1	5	20.53	20.81	18.66	38.45	-19.79
				3	2	20.46	20.74	18.59	38.45	-19.86
				6	0	19.51	19.79	17.64	38.45	-20.81
1.4	26797	824.7	256QAM	1	0	17.52	17.80	15.65	38.45	-22.80
				1	5	17.53	17.81	15.66	38.45	-22.79
				3	2	17.66	17.94	15.79	38.45	-22.66
				6	0	17.62	17.90	15.75	38.45	-22.70
	26915	836.5	256QAM	1	0	17.52	17.80	15.65	38.45	-22.80
				1	5	17.45	17.73	15.58	38.45	-22.87
				3	2	17.53	17.81	15.66	38.45	-22.79
				6	0	17.42	17.70	15.55	38.45	-22.90
	27033	848.3	256QAM	1	0	17.59	17.87	15.72	38.45	-22.73
				1	5	17.07	17.35	15.20	38.45	-23.25
				3	2	17.11	17.39	15.24	38.45	-23.21
				6	0	16.92	17.20	15.05	38.45	-23.40

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Antenna gain (dBi)		0.28								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	26805	825.5	QPSK	1	0	22.55	22.83	20.68	38.45	-17.77
				1	14	22.53	22.81	20.66	38.45	-17.79
				8	4	21.69	21.97	19.82	38.45	-18.63
				15	0	21.71	21.99	19.84	38.45	-18.61
	26915	836.5	QPSK	1	0	22.46	22.74	20.59	38.45	-17.86
				1	14	22.45	22.73	20.58	38.45	-17.87
				8	4	21.58	21.86	19.71	38.45	-18.74
				15	0	21.51	21.79	19.64	38.45	-18.81
	27025	847.5	QPSK	1	0	22.45	22.73	20.58	38.45	-17.87
				1	14	22.43	22.71	20.56	38.45	-17.89
				8	4	21.50	21.78	19.63	38.45	-18.82
				15	0	21.50	21.78	19.63	38.45	-18.82
3	26805	825.5	16QAM	1	0	21.72	22.00	19.85	38.45	-18.60
				1	14	21.68	21.96	19.81	38.45	-18.64
				8	4	20.72	21.00	18.85	38.45	-19.60
				15	0	20.68	20.96	18.81	38.45	-19.64
	26915	836.5	16QAM	1	0	21.61	21.89	19.74	38.45	-18.71
				1	14	21.52	21.80	19.65	38.45	-18.80
				8	4	20.51	20.79	18.64	38.45	-19.81
				15	0	20.46	20.74	18.59	38.45	-19.86
	27025	847.5	16QAM	1	0	21.53	21.81	19.66	38.45	-18.79
				1	14	21.49	21.77	19.62	38.45	-18.83
				8	4	20.52	20.80	18.65	38.45	-19.80
				15	0	20.47	20.75	18.60	38.45	-19.85
3	26805	825.5	64QAM	1	0	20.67	20.95	18.80	38.45	-19.65
				1	14	20.61	20.89	18.74	38.45	-19.71
				8	4	19.74	20.02	17.87	38.45	-20.58
				15	0	19.71	19.99	17.84	38.45	-20.61
	26915	836.5	64QAM	1	0	20.55	20.83	18.68	38.45	-19.77
				1	14	20.52	20.80	18.65	38.45	-19.80
				8	4	19.58	19.86	17.71	38.45	-20.74
				15	0	19.41	19.69	17.54	38.45	-20.91
	27025	847.5	64QAM	1	0	20.48	20.76	18.61	38.45	-19.84
				1	14	20.47	20.75	18.60	38.45	-19.85
				8	4	19.58	19.86	17.71	38.45	-20.74
				15	0	19.51	19.79	17.64	38.45	-20.81
3	26805	825.5	256QAM	1	0	17.63	17.91	15.76	38.45	-22.69
				1	14	17.63	17.91	15.76	38.45	-22.69
				8	4	17.70	17.98	15.83	38.45	-22.62
				15	0	17.71	17.99	15.84	38.45	-22.61
	26915	836.5	256QAM	1	0	17.57	17.85	15.70	38.45	-22.75
				1	14	17.47	17.75	15.60	38.45	-22.85
				8	4	17.47	17.75	15.60	38.45	-22.85
				15	0	17.47	17.75	15.60	38.45	-22.85
	27025	847.5	256QAM	1	0	17.60	17.88	15.73	38.45	-22.72
				1	14	17.45	17.73	15.58	38.45	-22.87
				8	4	17.43	17.71	15.56	38.45	-22.89
				15	0	17.48	17.76	15.61	38.45	-22.84

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Antenna gain (dBi)		0.28								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	26815	826.5	QPSK	1	0	22.67	22.95	20.80	38.45	-17.65
				1	24	22.55	22.83	20.68	38.45	-17.77
				12	6	21.69	21.97	19.82	38.45	-18.63
				25	0	21.70	21.98	19.83	38.45	-18.62
	26915	836.5	QPSK	1	0	22.51	22.79	20.64	38.45	-17.81
				1	24	22.47	22.75	20.60	38.45	-17.85
				12	6	21.55	21.83	19.68	38.45	-18.77
				25	0	21.54	21.82	19.67	38.45	-18.78
	27015	846.5	QPSK	1	0	22.47	22.75	20.60	38.45	-17.85
				1	24	22.47	22.75	20.60	38.45	-17.85
				12	6	21.54	21.82	19.67	38.45	-18.78
				25	0	21.51	21.79	19.64	38.45	-18.81
5	26815	826.5	16QAM	1	0	21.76	22.04	19.89	38.45	-18.56
				1	24	21.44	21.72	19.57	38.45	-18.88
				12	6	20.72	21.00	18.85	38.45	-19.60
				25	0	20.69	20.97	18.82	38.45	-19.63
	26915	836.5	16QAM	1	0	21.65	21.93	19.78	38.45	-18.67
				1	24	21.52	21.80	19.65	38.45	-18.80
				12	6	20.51	20.79	18.64	38.45	-19.81
				25	0	20.48	20.76	18.61	38.45	-19.84
	27015	846.5	16QAM	1	0	21.53	21.81	19.66	38.45	-18.79
				1	24	21.62	21.90	19.75	38.45	-18.70
				12	6	20.53	20.81	18.66	38.45	-19.79
				25	0	20.48	20.76	18.61	38.45	-19.84
5	26815	826.5	64QAM	1	0	20.60	20.88	18.73	38.45	-19.72
				1	24	20.45	20.73	18.58	38.45	-19.87
				12	6	19.71	19.99	17.84	38.45	-20.61
				25	0	19.68	19.96	17.81	38.45	-20.64
	26915	836.5	64QAM	1	0	20.53	20.81	18.66	38.45	-19.79
				1	24	20.51	20.79	18.64	38.45	-19.81
				12	6	19.58	19.86	17.71	38.45	-20.74
				25	0	19.52	19.80	17.65	38.45	-20.80
	27015	846.5	64QAM	1	0	20.57	20.85	18.70	38.45	-19.75
				1	24	20.41	20.69	18.54	38.45	-19.91
				12	6	19.55	19.83	17.68	38.45	-20.77
				25	0	19.48	19.76	17.61	38.45	-20.84
5	26815	826.5	256QAM	1	0	17.64	17.92	15.77	38.45	-22.68
				1	24	17.63	17.91	15.76	38.45	-22.69
				12	6	17.70	17.98	15.83	38.45	-22.62
				25	0	17.68	17.96	15.81	38.45	-22.64
	26915	836.5	256QAM	1	0	17.63	17.91	15.76	38.45	-22.69
				1	24	17.47	17.75	15.60	38.45	-22.85
				12	6	17.58	17.86	15.71	38.45	-22.74
				25	0	17.51	17.79	15.64	38.45	-22.81
	27015	846.5	256QAM	1	0	17.46	17.74	15.59	38.45	-22.86
				1	24	17.57	17.85	15.70	38.45	-22.75
				12	6	17.52	17.80	15.65	38.45	-22.80
				25	0	17.50	17.78	15.63	38.45	-22.82

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Antenna gain (dBi)		0.28								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	26840	829.0	QPSK	1	0	22.57	22.85	20.70	38.45	-17.75
				1	49	22.51	22.79	20.64	38.45	-17.81
				25	12	21.72	22.00	19.85	38.45	-18.60
				50	0	21.72	22.00	19.85	38.45	-18.60
	26915	836.5	QPSK	1	0	22.54	22.82	20.67	38.45	-17.78
				1	49	22.47	22.75	20.60	38.45	-17.85
				25	12	21.57	21.85	19.70	38.45	-18.75
				50	0	21.55	21.83	19.68	38.45	-18.77
	26990	844.0	QPSK	1	0	22.49	22.77	20.62	38.45	-17.83
				1	49	22.50	22.78	20.63	38.45	-17.82
				25	12	21.63	21.91	19.76	38.45	-18.69
				50	0	21.64	21.92	19.77	38.45	-18.68
10	26840	829.0	16QAM	1	0	21.79	22.07	19.92	38.45	-18.53
				1	49	21.58	21.86	19.71	38.45	-18.74
				25	12	20.75	21.03	18.88	38.45	-19.57
				50	0	20.71	20.99	18.84	38.45	-19.61
	26915	836.5	16QAM	1	0	21.65	21.93	19.78	38.45	-18.67
				1	49	21.56	21.84	19.69	38.45	-18.76
				25	12	20.54	20.82	18.67	38.45	-19.78
				50	0	20.60	20.88	18.73	38.45	-19.72
	26990	844.0	16QAM	1	0	21.69	21.97	19.82	38.45	-18.63
				1	49	21.56	21.84	19.69	38.45	-18.76
				25	12	20.60	20.88	18.73	38.45	-19.72
				50	0	20.61	20.89	18.74	38.45	-19.71
10	26840	829.0	64QAM	1	0	20.58	20.86	18.71	38.45	-19.74
				1	49	20.49	20.77	18.62	38.45	-19.83
				25	12	19.73	20.01	17.86	38.45	-20.59
				50	0	19.72	20.00	17.85	38.45	-20.60
	26915	836.5	64QAM	1	0	20.67	20.95	18.80	38.45	-19.65
				1	49	20.49	20.77	18.62	38.45	-19.83
				25	12	19.60	19.88	17.73	38.45	-20.72
				50	0	19.62	19.90	17.75	38.45	-20.70
	26990	844.0	64QAM	1	0	20.58	20.86	18.71	38.45	-19.74
				1	49	20.51	20.79	18.64	38.45	-19.81
				25	12	19.64	19.92	17.77	38.45	-20.68
				50	0	19.64	19.92	17.77	38.45	-20.68
10	26840	829.0	256QAM	1	0	17.78	18.06	15.91	38.45	-22.54
				1	49	17.41	17.69	15.54	38.45	-22.91
				25	12	17.77	18.05	15.90	38.45	-22.55
				50	0	17.69	17.97	15.82	38.45	-22.63
	26915	836.5	256QAM	1	0	17.68	17.96	15.81	38.45	-22.64
				1	49	17.49	17.77	15.62	38.45	-22.83
				25	12	17.57	17.85	15.70	38.45	-22.75
				50	0	17.56	17.84	15.69	38.45	-22.76
	26990	844.0	256QAM	1	0	17.68	17.96	15.81	38.45	-22.64
				1	49	17.45	17.73	15.58	38.45	-22.87
				25	12	17.53	17.81	15.66	38.45	-22.79
				50	0	17.57	17.85	15.70	38.45	-22.75

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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)
15	26865	831.5	QPSK	1	0	22.63	22.91	20.76	38.45	-17.69
				1	74	22.62	22.90	20.75	38.45	-17.70
				36	18	21.65	21.93	19.78	38.45	-18.67
				75	0	21.66	21.94	19.79	38.45	-18.66
	26915	836.5	QPSK	1	0	22.74	23.02	20.87	38.45	-17.58
				1	74	22.51	22.79	20.64	38.45	-17.81
				36	18	21.52	21.80	19.65	38.45	-18.80
				75	0	21.60	21.88	19.73	38.45	-18.72
	26965	841.5	QPSK	1	0	22.70	22.98	20.83	38.45	-17.62
				1	74	22.59	22.87	20.72	38.45	-17.73
				36	18	21.51	21.79	19.64	38.45	-18.81
				75	0	21.53	21.81	19.66	38.45	-18.79
15	26865	831.5	16QAM	1	0	21.63	21.91	19.76	38.45	-18.69
				1	74	21.70	21.98	19.83	38.45	-18.62
				36	18	20.66	20.94	18.79	38.45	-19.66
				75	0	20.59	20.87	18.72	38.45	-19.73
	26915	836.5	16QAM	1	0	21.72	22.00	19.85	38.45	-18.60
				1	74	21.52	21.80	19.65	38.45	-18.80
				36	18	20.60	20.88	18.73	38.45	-19.72
				75	0	20.55	20.83	18.68	38.45	-19.77
	26965	841.5	16QAM	1	0	21.70	21.98	19.83	38.45	-18.62
				1	74	21.52	21.80	19.65	38.45	-18.80
				36	18	20.53	20.81	18.66	38.45	-19.79
				75	0	20.52	20.80	18.65	38.45	-19.80
15	26865	831.5	64QAM	1	0	20.72	21.00	18.85	38.45	-19.60
				1	74	20.52	20.80	18.65	38.45	-19.80
				36	18	19.61	19.89	17.74	38.45	-20.71
				75	0	19.68	19.96	17.81	38.45	-20.64
	26915	836.5	64QAM	1	0	20.70	20.98	18.83	38.45	-19.62
				1	74	20.47	20.75	18.60	38.45	-19.85
				36	18	19.61	19.89	17.74	38.45	-20.71
				75	0	19.62	19.90	17.75	38.45	-20.70
	26965	841.5	64QAM	1	0	20.68	20.96	18.81	38.45	-19.64
				1	74	20.50	20.78	18.63	38.45	-19.82
				36	18	19.55	19.83	17.68	38.45	-20.77
				75	0	19.58	19.86	17.71	38.45	-20.74
15	26865	831.5	256QAM	1	0	17.79	18.07	15.92	38.45	-22.53
				1	74	17.55	17.83	15.68	38.45	-22.77
				36	18	17.63	17.91	15.76	38.45	-22.69
				75	0	17.64	17.92	15.77	38.45	-22.68
	26915	836.5	256QAM	1	0	17.83	18.11	15.96	38.45	-22.49
				1	74	17.65	17.93	15.78	38.45	-22.67
				36	18	17.58	17.86	15.71	38.45	-22.74
				75	0	17.55	17.83	15.68	38.45	-22.77
	26965	841.5	256QAM	1	0	17.75	18.03	15.88	38.45	-22.57
				1	74	17.55	17.83	15.68	38.45	-22.77
				36	18	17.61	17.89	15.74	38.45	-22.71
				75	0	17.54	17.82	15.67	38.45	-22.78

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Antenna gain (dBi)		0.99							
LTE Band 30_Uplink frequency band : 2305 to 2315 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm/5MHz)	EIRP Average (dBm/5MHz)	EIRP Limit (dBm/5MHz)	Margin (dB)
5	27685	2307.5	QPSK	1	0	21.32	22.31	24	-1.69
				1	24	21.30	22.29	24	-1.71
				12	6	20.53	21.52	24	-2.48
				25	0	20.35	21.34	24	-2.66
	27710	2310.0	QPSK	1	0	21.26	22.25	24	-1.75
				1	24	21.24	22.23	24	-1.77
				12	6	20.52	21.51	24	-2.49
				25	0	20.36	21.35	24	-2.65
	27735	2312.5	QPSK	1	0	21.30	22.29	24	-1.71
				1	24	21.25	22.24	24	-1.76
				12	6	20.59	21.58	24	-2.42
				25	0	20.36	21.35	24	-2.65
5	27685	2307.5	16QAM	1	0	20.47	21.46	24	-2.54
				1	24	20.41	21.40	24	-2.60
				12	6	19.59	20.58	24	-3.42
				25	0	19.31	20.30	24	-3.70
	27710	2310.0	16QAM	1	0	20.35	21.34	24	-2.66
				1	24	20.45	21.44	24	-2.56
				12	6	19.54	20.53	24	-3.47
				25	0	19.33	20.32	24	-3.68
	27735	2312.5	16QAM	1	0	20.34	21.33	24	-2.67
				1	24	20.38	21.37	24	-2.63
				12	6	19.58	20.57	24	-3.43
				25	0	19.41	20.40	24	-3.60
5	27685	2307.5	64QAM	1	0	19.25	20.24	24	-3.76
				1	24	19.30	20.29	24	-3.71
				12	6	18.50	19.49	24	-4.51
				25	0	18.31	19.30	24	-4.70
	27710	2310.0	64QAM	1	0	19.31	20.30	24	-3.70
				1	24	19.40	20.39	24	-3.61
				12	6	18.53	19.52	24	-4.48
				25	0	18.33	19.32	24	-4.68
	27735	2312.5	64QAM	1	0	19.51	20.50	24	-3.50
				1	24	19.38	20.37	24	-3.63
				12	6	18.51	19.50	24	-4.50
				25	0	18.39	19.38	24	-4.62
5	27685	2307.5	256QAM	1	0	16.29	17.28	24	-6.72
				1	24	16.43	17.42	24	-6.58
				12	6	16.40	17.39	24	-6.61
				25	0	16.39	17.38	24	-6.62
	27710	2310.0	256QAM	1	0	16.25	17.24	24	-6.76
				1	24	16.31	17.30	24	-6.70
				12	6	16.39	17.38	24	-6.62
				25	0	16.32	17.31	24	-6.69
	27735	2312.5	256QAM	1	0	16.38	17.37	24	-6.63
				1	24	16.20	17.19	24	-6.81
				12	6	16.43	17.42	24	-6.58
				25	0	16.24	17.23	24	-6.77

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Antenna gain (dBi)		0.99							
LTE Band 30_Uplink frequency band : 2305 to 2315 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm/5MHz)	EIRP Average (dBm/5MHz)	EIRP Limit (dBm/5MHz)	Margin (dB)
10	27710	2310.0	QPSK	1	0	21.37	22.36	24.00	-1.64
				1	49	21.25	22.24	24.00	-1.76
				25	12	20.56	21.55	24.00	-2.45
				50	0	20.37	21.36	24.00	-2.64
10	27710	2310.0	16QAM	1	0	20.48	21.47	24.00	-2.53
				1	49	20.35	21.34	24.00	-2.66
				25	12	19.58	20.57	24.00	-3.43
				50	0	19.37	20.36	24.00	-3.64
10	27710	2310.0	64QAM	1	0	19.37	20.36	24.00	-3.64
				1	49	19.34	20.33	24.00	-3.67
				25	12	18.50	19.49	24.00	-4.51
				50	0	18.35	19.34	24.00	-4.66
10	27710	2310.0	256QAM	1	0	16.45	17.44	24.00	-6.56
				1	49	16.20	17.19	24.00	-6.81
				25	12	16.39	17.38	24.00	-6.62
				50	0	16.33	17.32	24.00	-6.68

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Antenna gain (dBi)		0.99							
LTE Band 38_Uplink frequency band : 2570 to 2620 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	37775	2572.5	QPSK	1	0	22.18	23.17	33	-9.83
				1	24	22.20	23.19	33	-9.81
				12	6	21.59	22.58	33	-10.42
				25	0	21.20	22.19	33	-10.81
	38000	2595.0	QPSK	1	0	22.30	23.29	33	-9.71
				1	24	22.24	23.23	33	-9.77
				12	6	21.56	22.55	33	-10.45
				25	0	21.17	22.16	33	-10.84
	38225	2617.5	QPSK	1	0	22.28	23.27	33	-9.73
				1	24	22.29	23.28	33	-9.72
				12	6	21.51	22.50	33	-10.50
				25	0	21.24	22.23	33	-10.77
5	37775	2572.5	16QAM	1	0	21.37	22.36	33	-10.64
				1	24	21.37	22.36	33	-10.64
				12	6	20.57	21.56	33	-11.44
				25	0	20.21	21.20	33	-11.80
	38000	2595.0	16QAM	1	0	21.47	22.46	33	-10.54
				1	24	21.41	22.40	33	-10.60
				12	6	20.56	21.55	33	-11.45
				25	0	20.22	21.21	33	-11.79
	38225	2617.5	16QAM	1	0	21.41	22.40	33	-10.60
				1	24	21.46	22.45	33	-10.55
				12	6	20.50	21.49	33	-11.51
				25	0	20.30	21.29	33	-11.71
5	37775	2572.5	64QAM	1	0	20.30	21.29	33	-11.71
				1	24	20.26	21.25	33	-11.75
				12	6	19.56	20.55	33	-12.45
				25	0	19.22	20.21	33	-12.79
	38000	2595.0	64QAM	1	0	20.30	21.29	33	-11.71
				1	24	20.37	21.36	33	-11.64
				12	6	19.56	20.55	33	-12.45
				25	0	19.25	20.24	33	-12.76
	38225	2617.5	64QAM	1	0	20.39	21.38	33	-11.62
				1	24	20.51	21.50	33	-11.50
				12	6	19.56	20.55	33	-12.45
				25	0	19.29	20.28	33	-12.72
5	37775	2572.5	256QAM	1	0	17.19	18.18	33	-14.82
				1	24	17.29	18.28	33	-14.72
				12	6	17.24	18.23	33	-14.77
				25	0	17.16	18.15	33	-14.85
	38000	2595.0	256QAM	1	0	17.17	18.16	33	-14.84
				1	24	17.37	18.36	33	-14.64
				12	6	17.34	18.33	33	-14.67
				25	0	17.21	18.20	33	-14.80
	38225	2617.5	256QAM	1	0	17.29	18.28	33	-14.72
				1	24	17.30	18.29	33	-14.71
				12	6	17.29	18.28	33	-14.72
				25	0	17.27	18.26	33	-14.74

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Antenna gain (dBi)		0.99							
LTE Band 38_Uplink frequency band : 2570 to 2620 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	37800	2575.0	QPSK	1	0	22.17	23.16	33	-9.84
				1	49	22.19	23.18	33	-9.82
				25	12	21.53	22.52	33	-10.48
				50	0	21.20	22.19	33	-10.81
	38000	2595.0	QPSK	1	0	22.24	23.23	33	-9.77
				1	49	22.26	23.25	33	-9.75
				25	12	21.52	22.51	33	-10.49
				50	0	21.19	22.18	33	-10.82
	38200	2615.0	QPSK	1	0	22.29	23.28	33	-9.72
				1	49	22.27	23.26	33	-9.74
				25	12	21.52	22.51	33	-10.49
				50	0	21.33	22.32	33	-10.68
10	37800	2575.0	16QAM	1	0	21.35	22.34	33	-10.66
				1	49	21.38	22.37	33	-10.63
				25	12	20.58	21.57	33	-11.43
				50	0	20.24	21.23	33	-11.77
	38000	2595.0	16QAM	1	0	21.35	22.34	33	-10.66
				1	49	21.43	22.42	33	-10.58
				25	12	20.54	21.53	33	-11.47
				50	0	20.24	21.23	33	-11.77
	38200	2615.0	16QAM	1	0	21.54	22.53	33	-10.47
				1	49	21.48	22.47	33	-10.53
				25	12	20.50	21.49	33	-11.51
				50	0	20.41	21.40	33	-11.60
10	37800	2575.0	64QAM	1	0	20.30	21.29	33	-11.71
				1	49	20.31	21.30	33	-11.70
				25	12	19.58	20.57	33	-12.43
				50	0	19.24	20.23	33	-12.77
	38000	2595.0	64QAM	1	0	20.30	21.29	33	-11.71
				1	49	20.42	21.41	33	-11.59
				25	12	19.54	20.53	33	-12.47
				50	0	19.22	20.21	33	-12.79
	38200	2615.0	64QAM	1	0	20.48	21.47	33	-11.53
				1	49	20.44	21.43	33	-11.57
				25	12	19.50	20.49	33	-12.51
				50	0	19.36	20.35	33	-12.65
10	37800	2575.0	256QAM	1	0	17.26	18.25	33	-14.75
				1	49	17.23	18.22	33	-14.78
				25	12	17.34	18.33	33	-14.67
				50	0	17.21	18.20	33	-14.80
	38000	2595.0	256QAM	1	0	17.29	18.28	33	-14.72
				1	49	17.31	18.30	33	-14.70
				25	12	17.28	18.27	33	-14.73
				50	0	17.24	18.23	33	-14.77
	38200	2615.0	256QAM	1	0	17.34	18.33	33	-14.67
				1	49	17.18	18.17	33	-14.83
				25	12	17.39	18.38	33	-14.62
				50	0	17.36	18.35	33	-14.65

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LTE Band 38_Uplink frequency band : 2570 to 2620 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	37825	2577.5	QPSK	1	0	22.23	23.22	33	-9.78
				1	74	22.34	23.33	33	-9.67
				36	19	21.57	22.56	33	-10.44
				75	0	21.20	22.19	33	-10.81
	38000	2595.0	QPSK	1	0	22.46	23.45	33	-9.55
				1	74	22.32	23.31	33	-9.69
				36	19	21.55	22.54	33	-10.46
				75	0	21.23	22.22	33	-10.78
	38175	2612.5	QPSK	1	0	22.39	23.38	33	-9.62
				1	74	22.32	23.31	33	-9.69
				36	19	21.51	22.50	33	-10.50
				75	0	21.27	22.26	33	-10.74
15	37825	2577.5	16QAM	1	0	21.45	22.44	33	-10.56
				1	74	21.40	22.39	33	-10.61
				36	19	20.51	21.50	33	-11.50
				75	0	20.27	21.26	33	-11.74
	38000	2595.0	16QAM	1	0	21.46	22.45	33	-10.55
				1	74	21.44	22.43	33	-10.57
				36	19	20.57	21.56	33	-11.44
				75	0	20.23	21.22	33	-11.78
	38175	2612.5	16QAM	1	0	21.45	22.44	33	-10.56
				1	74	21.43	22.42	33	-10.58
				36	19	20.51	21.50	33	-11.50
				75	0	20.30	21.29	33	-11.71
15	37825	2577.5	64QAM	1	0	20.37	21.36	33	-11.64
				1	74	20.41	21.40	33	-11.60
				36	19	19.59	20.58	33	-12.42
				75	0	19.23	20.22	33	-12.78
	38000	2595.0	64QAM	1	0	20.65	21.64	33	-11.36
				1	74	20.52	21.51	33	-11.49
				36	19	19.54	20.53	33	-12.47
				75	0	19.24	20.23	33	-12.77
	38175	2612.5	64QAM	1	0	20.46	21.45	33	-11.55
				1	74	20.55	21.54	33	-11.46
				36	19	19.50	20.49	33	-12.51
				75	0	19.29	20.28	33	-12.72
15	37825	2577.5	256QAM	1	0	17.32	18.31	33	-14.69
				1	74	17.19	18.18	33	-14.82
				36	19	17.19	18.18	33	-14.82
				75	0	17.21	18.20	33	-14.80
	38000	2595.0	256QAM	1	0	17.31	18.30	33	-14.70
				1	74	17.38	18.37	33	-14.63
				36	19	17.21	18.20	33	-14.80
				75	0	17.22	18.21	33	-14.79
	38175	2612.5	256QAM	1	0	17.52	18.51	33	-14.49
				1	74	17.36	18.35	33	-14.65
				36	19	17.27	18.26	33	-14.74
				75	0	17.28	18.27	33	-14.73

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Antenna gain (dBi)		0.99							
LTE Band 38_Uplink frequency band : 2570 to 2620 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	37850	2580.0	QPSK	1	0	22.36	23.35	33	-9.65
				1	99	22.37	23.36	33	-9.64
				50	25	21.59	22.58	33	-10.42
				100	0	21.26	22.25	33	-10.75
	38000	2595.0	QPSK	1	0	22.44	23.43	33	-9.57
				1	99	22.14	23.13	33	-9.87
				50	25	21.52	22.51	33	-10.49
				100	0	21.21	22.20	33	-10.80
	38150	2610.0	QPSK	1	0	22.20	23.19	33	-9.81
				1	99	22.42	23.41	33	-9.59
				50	25	21.58	22.57	33	-10.43
				100	0	21.36	22.35	33	-10.65
20	37850	2580.0	16QAM	1	0	21.41	22.40	33	-10.60
				1	99	21.43	22.42	33	-10.58
				50	25	20.59	21.58	33	-11.42
				100	0	20.29	21.28	33	-11.72
	38000	2595.0	16QAM	1	0	21.52	22.51	33	-10.49
				1	99	21.46	22.45	33	-10.55
				50	25	20.56	21.55	33	-11.45
				100	0	20.24	21.23	33	-11.77
	38150	2610.0	16QAM	1	0	21.50	22.49	33	-10.51
				1	99	21.47	22.46	33	-10.54
				50	25	20.57	21.56	33	-11.44
				100	0	20.39	21.38	33	-11.62
20	37850	2580.0	64QAM	1	0	20.37	21.36	33	-11.64
				1	99	20.59	21.58	33	-11.42
				50	25	19.56	20.55	33	-12.45
				100	0	19.25	20.24	33	-12.76
	38000	2595.0	64QAM	1	0	20.40	21.39	33	-11.61
				1	99	20.41	21.40	33	-11.60
				50	25	19.56	20.55	33	-12.45
				100	0	19.20	20.19	33	-12.81
	38150	2610.0	64QAM	1	0	20.55	21.54	33	-11.46
				1	99	20.49	21.48	33	-11.52
				50	25	19.56	20.55	33	-12.45
				100	0	19.34	20.33	33	-12.67
20	37850	2580.0	256QAM	1	0	17.28	18.27	33	-14.73
				1	99	17.09	18.08	33	-14.92
				50	25	17.27	18.26	33	-14.74
				100	0	17.25	18.24	33	-14.76
	38000	2595.0	256QAM	1	0	17.34	18.33	33	-14.67
				1	99	17.11	18.10	33	-14.90
				50	25	17.26	18.25	33	-14.75
				100	0	17.18	18.17	33	-14.83
	38150	2610.0	256QAM	1	0	17.41	18.40	33	-14.60
				1	99	17.18	18.17	33	-14.83
				50	25	17.36	18.35	33	-14.65
				100	0	17.35	18.34	33	-14.66

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Antenna gain (dBi)		0.99							
LTE Band 41_Uplink frequency band : 2496 to 2690 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	39675	2498.5	QPSK	1	0	25.20	26.19	33	-6.81
				1	24	25.13	26.12	33	-6.88
				12	6	24.51	25.50	33	-7.50
				25	0	24.13	25.12	33	-7.88
	40620	2593.0	QPSK	1	0	25.44	26.43	33	-6.57
				1	24	25.36	26.35	33	-6.65
				12	6	24.55	25.54	33	-7.46
				25	0	24.39	25.38	33	-7.62
	41565	2687.5	QPSK	1	0	25.43	26.42	33	-6.58
				1	24	25.34	26.33	33	-6.67
				12	6	24.54	25.53	33	-7.47
				25	0	24.58	25.57	33	-7.43
5	39675	2498.5	16QAM	1	0	24.27	25.26	33	-7.74
				1	24	24.18	25.17	33	-7.83
				12	6	23.56	24.55	33	-8.45
				25	0	23.15	24.14	33	-8.86
	40620	2593.0	16QAM	1	0	24.49	25.48	33	-7.52
				1	24	24.52	25.51	33	-7.49
				12	6	23.56	24.55	33	-8.45
				25	0	23.38	24.37	33	-8.63
	41565	2687.5	16QAM	1	0	24.73	25.72	33	-7.28
				1	24	24.68	25.67	33	-7.33
				12	6	23.71	24.70	33	-8.30
				25	0	23.62	24.61	33	-8.39
5	39675	2498.5	64QAM	1	0	23.21	24.20	33	-8.80
				1	24	23.22	24.21	33	-8.79
				12	6	22.57	23.56	33	-9.44
				25	0	22.13	23.12	33	-9.88
	40620	2593.0	64QAM	1	0	23.50	24.49	33	-8.51
				1	24	23.48	24.47	33	-8.53
				12	6	22.51	23.50	33	-9.50
				25	0	22.40	23.39	33	-9.61
	41565	2687.5	64QAM	1	0	23.69	24.68	33	-8.32
				1	24	23.71	24.70	33	-8.30
				12	6	22.65	23.64	33	-9.36
				25	0	22.68	23.67	33	-9.33
5	39675	2498.5	256QAM	1	0	20.37	21.36	33	-11.64
				1	24	20.14	21.13	33	-11.87
				12	6	20.16	21.15	33	-11.85
				25	0	20.11	21.10	33	-11.90
	40620	2593.0	256QAM	1	0	20.30	21.29	33	-11.71
				1	24	20.45	21.44	33	-11.56
				12	6	20.41	21.40	33	-11.60
				25	0	20.39	21.38	33	-11.62
	41565	2687.5	256QAM	1	0	20.67	21.66	33	-11.34
				1	24	20.66	21.65	33	-11.35
				12	6	20.71	21.70	33	-11.30
				25	0	20.72	21.71	33	-11.29

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	39700	2501.0	QPSK	1	0	25.12	26.11	33	-6.89
				1	49	25.19	26.18	33	-6.82
				25	12	24.83	25.82	33	-7.18
				50	0	24.78	25.77	33	-7.23
	40620	2593.0	QPSK	1	0	25.72	26.71	33	-6.29
				1	49	25.41	26.40	33	-6.60
				25	12	24.73	25.72	33	-7.28
				50	0	24.82	25.81	33	-7.19
	41540	2685.0	QPSK	1	0	25.47	26.46	33	-6.54
				1	49	25.48	26.47	33	-6.53
				25	12	24.79	25.78	33	-7.22
				50	0	24.76	25.75	33	-7.25
10	39700	2501.0	16QAM	1	0	24.88	25.87	33	-7.13
				1	49	25.01	26.00	33	-7.00
				25	12	23.80	24.79	33	-8.21
				50	0	23.84	24.83	33	-8.17
	40620	2593.0	16QAM	1	0	24.93	25.92	33	-7.08
				1	49	24.87	25.86	33	-7.14
				25	12	23.79	24.78	33	-8.22
				50	0	23.86	24.85	33	-8.15
	41540	2685.0	16QAM	1	0	25.09	26.08	33	-6.92
				1	49	24.91	25.90	33	-7.10
				25	12	23.77	24.76	33	-8.24
				50	0	23.78	24.77	33	-8.23
10	39700	2501.0	64QAM	1	0	23.96	24.95	33	-8.05
				1	49	23.77	24.76	33	-8.24
				25	12	22.79	23.78	33	-9.22
				50	0	22.77	23.76	33	-9.24
	40620	2593.0	64QAM	1	0	23.60	24.59	33	-8.41
				1	49	24.02	25.01	33	-7.99
				25	12	22.59	23.58	33	-9.42
				50	0	22.87	23.86	33	-9.14
	41540	2685.0	64QAM	1	0	23.73	24.72	33	-8.28
				1	49	23.52	24.51	33	-8.49
				25	12	22.75	23.74	33	-9.26
				50	0	22.76	23.75	33	-9.25
10	39700	2501.0	256QAM	1	0	20.78	21.77	33	-11.23
				1	49	20.86	21.85	33	-11.15
				25	12	20.75	21.74	33	-11.26
				50	0	20.82	21.81	33	-11.19
	40620	2593.0	256QAM	1	0	20.77	21.76	33	-11.24
				1	49	20.76	21.75	33	-11.25
				25	12	20.78	21.77	33	-11.23
				50	0	20.83	21.82	33	-11.18
	41540	2685.0	256QAM	1	0	20.84	21.83	33	-11.17
				1	49	20.81	21.80	33	-11.20
				25	12	20.74	21.73	33	-11.27
				50	0	20.78	21.77	33	-11.23

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	39725	2503.5	QPSK	1	0	25.45	26.44	33	-6.56
				1	74	25.82	26.81	33	-6.19
				36	18	24.83	25.82	33	-7.18
				75	0	24.76	25.75	33	-7.25
	40620	2593.0	QPSK	1	0	25.87	26.86	33	-6.14
				1	74	25.77	26.76	33	-6.24
				36	18	24.78	25.77	33	-7.23
				75	0	24.56	25.55	33	-7.45
	41515	2682.5	QPSK	1	0	25.76	26.75	33	-6.25
				1	74	25.81	26.80	33	-6.20
				36	18	24.92	25.91	33	-7.09
				75	0	24.90	25.89	33	-7.11
15	39725	2503.5	16QAM	1	0	24.76	25.75	33	-7.25
				1	74	24.75	25.74	33	-7.26
				36	18	23.91	24.90	33	-8.10
				75	0	23.81	24.80	33	-8.20
	40620	2593.0	16QAM	1	0	25.24	26.23	33	-6.77
				1	74	24.64	25.63	33	-7.37
				36	18	23.88	24.87	33	-8.13
				75	0	23.92	24.91	33	-8.09
	41515	2682.5	16QAM	1	0	24.75	25.74	33	-7.26
				1	74	24.65	25.64	33	-7.36
				36	18	23.59	24.58	33	-8.42
				75	0	23.88	24.87	33	-8.13
15	39725	2503.5	64QAM	1	0	23.81	24.80	33	-8.20
				1	74	23.95	24.94	33	-8.06
				36	18	22.83	23.82	33	-9.18
				75	0	22.81	23.80	33	-9.20
	40620	2593.0	64QAM	1	0	24.02	25.01	33	-7.99
				1	74	23.89	24.88	33	-8.12
				36	18	22.83	23.82	33	-9.18
				75	0	22.78	23.77	33	-9.23
	41515	2682.5	64QAM	1	0	23.78	24.77	33	-8.23
				1	74	24.16	25.15	33	-7.85
				36	18	22.92	23.91	33	-9.09
				75	0	22.89	23.88	33	-9.12
15	39725	2503.5	256QAM	1	0	20.84	21.83	33	-11.17
				1	74	20.64	21.63	33	-11.37
				36	18	20.86	21.85	33	-11.15
				75	0	20.81	21.80	33	-11.20
	40620	2593.0	256QAM	1	0	20.55	21.54	33	-11.46
				1	74	21.02	22.01	33	-10.99
				36	18	20.81	21.80	33	-11.20
				75	0	20.77	21.76	33	-11.24
	41515	2682.5	256QAM	1	0	20.77	21.76	33	-11.24
				1	74	21.01	22.00	33	-11.00
				36	18	20.88	21.87	33	-11.13
				75	0	20.96	21.95	33	-11.05

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Antenna gain (dBi)		0.99							
LTE Band 41_Uplink frequency band : 2496 to 2690 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	39750	2506.0	QPSK	1	0	25.86	26.85	33	-6.15
				1	99	25.70	26.69	33	-6.31
				50	25	24.83	25.82	33	-7.18
				100	0	24.81	25.80	33	-7.20
	40620	2593.0	QPSK	1	0	25.83	26.82	33	-6.18
				1	99	25.73	26.72	33	-6.28
				50	25	24.88	25.87	33	-7.13
				100	0	24.75	25.74	33	-7.26
	41490	2680.0	QPSK	1	0	25.56	26.55	33	-6.45
				1	99	25.79	26.78	33	-6.22
				50	25	24.91	25.90	33	-7.10
				100	0	24.88	25.87	33	-7.13
20	39750	2506.0	16QAM	1	0	24.90	25.89	33	-7.11
				1	99	25.08	26.07	33	-6.93
				50	25	23.53	24.52	33	-8.48
				100	0	23.67	24.66	33	-8.34
	40620	2593.0	16QAM	1	0	24.92	25.91	33	-7.09
				1	99	25.06	26.05	33	-6.95
				50	25	23.60	24.59	33	-8.41
				100	0	23.76	24.75	33	-8.25
	41490	2680.0	16QAM	1	0	25.16	26.15	33	-6.85
				1	99	25.12	26.11	33	-6.89
				50	25	23.93	24.92	33	-8.08
				100	0	23.87	24.86	33	-8.14
20	39750	2506.0	64QAM	1	0	23.26	24.25	33	-8.75
				1	99	23.59	24.58	33	-8.42
				50	25	22.87	23.86	33	-9.14
				100	0	22.79	23.78	33	-9.22
	40620	2593.0	64QAM	1	0	24.00	24.99	33	-8.01
				1	99	23.58	24.57	33	-8.43
				50	25	22.91	23.90	33	-9.10
				100	0	22.74	23.73	33	-9.27
	41490	2680.0	64QAM	1	0	23.98	24.97	33	-8.03
				1	99	23.87	24.86	33	-8.14
				50	25	22.93	23.92	33	-9.08
				100	0	22.82	23.81	33	-9.19
20	39750	2506.0	256QAM	1	0	20.67	21.66	33	-11.34
				1	99	20.88	21.87	33	-11.13
				50	25	20.78	21.77	33	-11.23
				100	0	20.84	21.83	33	-11.17
	40620	2593.0	256QAM	1	0	20.64	21.63	33	-11.37
				1	99	20.87	21.86	33	-11.14
				50	25	20.84	21.83	33	-11.17
				100	0	20.63	21.62	33	-11.38
	41490	2680.0	256QAM	1	0	20.84	21.83	33	-11.17
				1	99	20.92	21.91	33	-11.09
				50	25	20.93	21.92	33	-11.08
				100	0	20.97	21.96	33	-11.04

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Antenna gain (dBi)		0.41							
LTE Band 42_Uplink frequency band : 3450 to 3550 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	42115	3452.5	QPSK	1	0	21.25	21.66	33	-11.34
				1	24	21.52	21.93	33	-11.07
				12	6	20.76	21.17	33	-11.83
				25	0	20.75	21.16	33	-11.84
	42590	3500.0	QPSK	1	0	21.60	22.01	33	-10.99
				1	24	21.56	21.97	33	-11.03
				12	6	20.81	21.22	33	-11.78
				25	0	20.76	21.17	33	-11.83
	43065	3547.5	QPSK	1	0	21.38	21.79	33	-11.21
				1	24	21.38	21.79	33	-11.21
				12	6	20.52	20.93	33	-12.07
				25	0	20.56	20.97	33	-12.03
5	42115	3452.5	16QAM	1	0	20.79	21.20	33	-11.80
				1	24	20.89	21.30	33	-11.70
				12	6	19.83	20.24	33	-12.76
				25	0	19.84	20.25	33	-12.75
	42590	3500.0	16QAM	1	0	21.06	21.47	33	-11.53
				1	24	20.84	21.25	33	-11.75
				12	6	19.75	20.16	33	-12.84
				25	0	19.79	20.20	33	-12.80
	43065	3547.5	16QAM	1	0	20.70	21.11	33	-11.89
				1	24	20.73	21.14	33	-11.86
				12	6	19.48	19.89	33	-13.11
				25	0	19.60	20.01	33	-12.99
5	42115	3452.5	64QAM	1	0	19.70	20.11	33	-12.89
				1	24	19.65	20.06	33	-12.94
				12	6	18.82	19.23	33	-13.77
				25	0	18.86	19.27	33	-13.73
	42590	3500.0	64QAM	1	0	19.88	20.29	33	-12.71
				1	24	20.02	20.43	33	-12.57
				12	6	18.81	19.22	33	-13.78
				25	0	18.77	19.18	33	-13.82
	43065	3547.5	64QAM	1	0	19.78	20.19	33	-12.81
				1	24	19.75	20.16	33	-12.84
				12	6	18.63	19.04	33	-13.96
				25	0	18.60	19.01	33	-13.99
5	42115	3452.5	256QAM	1	0	17.00	17.41	33	-15.59
				1	24	16.99	17.40	33	-15.60
				12	6	16.77	17.18	33	-15.82
				25	0	16.80	17.21	33	-15.79
	42590	3500.0	256QAM	1	0	16.85	17.26	33	-15.74
				1	24	16.93	17.34	33	-15.66
				12	6	16.75	17.16	33	-15.84
				25	0	16.73	17.14	33	-15.86
	43065	3547.5	256QAM	1	0	16.72	17.13	33	-15.87
				1	24	16.48	16.89	33	-16.11
				12	6	16.64	17.05	33	-15.95
				25	0	16.55	16.96	33	-16.04

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Antenna gain (dBi)		0.41							
LTE Band 42_Uplink frequency band : 3450 to 3550 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	42140	3455.0	QPSK	1	0	21.50	21.91	33	-11.09
				1	49	21.42	21.83	33	-11.17
				25	12	20.84	21.25	33	-11.75
				50	0	20.79	21.20	33	-11.80
	42590	3500.0	QPSK	1	0	21.63	22.04	33	-10.96
				1	49	21.57	21.98	33	-11.02
				25	12	20.80	21.21	33	-11.79
				50	0	20.78	21.19	33	-11.81
	43040	3545.0	QPSK	1	0	21.32	21.73	33	-11.27
				1	49	21.42	21.83	33	-11.17
				25	12	20.70	21.11	33	-11.89
				50	0	20.67	21.08	33	-11.92
10	42140	3455.0	16QAM	1	0	20.96	21.37	33	-11.63
				1	49	20.95	21.36	33	-11.64
				25	12	19.86	20.27	33	-12.73
				50	0	19.81	20.22	33	-12.78
	42590	3500.0	16QAM	1	0	20.66	21.07	33	-11.93
				1	49	20.83	21.24	33	-11.76
				25	12	19.79	20.20	33	-12.80
				50	0	19.79	20.20	33	-12.80
	43040	3545.0	16QAM	1	0	20.91	21.32	33	-11.68
				1	49	20.80	21.21	33	-11.79
				25	12	19.53	19.94	33	-13.06
				50	0	19.55	19.96	33	-13.04
10	42140	3455.0	64QAM	1	0	19.95	20.36	33	-12.64
				1	49	19.97	20.38	33	-12.62
				25	12	18.84	19.25	33	-13.75
				50	0	18.83	19.24	33	-13.76
	42590	3500.0	64QAM	1	0	19.99	20.40	33	-12.60
				1	49	19.96	20.37	33	-12.63
				25	12	18.83	19.24	33	-13.76
				50	0	18.75	19.16	33	-13.84
	43040	3545.0	64QAM	1	0	19.72	20.13	33	-12.87
				1	49	19.91	20.32	33	-12.68
				25	12	18.62	19.03	33	-13.97
				50	0	18.64	19.05	33	-13.95
10	42140	3455.0	256QAM	1	0	16.80	17.21	33	-15.79
				1	49	16.88	17.29	33	-15.71
				25	12	16.88	17.29	33	-15.71
				50	0	16.81	17.22	33	-15.78
	42590	3500.0	256QAM	1	0	16.90	17.31	33	-15.69
				1	49	16.77	17.18	33	-15.82
				25	12	16.88	17.29	33	-15.71
				50	0	16.76	17.17	33	-15.83
	43040	3545.0	256QAM	1	0	16.70	17.11	33	-15.89
				1	49	16.63	17.04	33	-15.96
				25	12	16.63	17.04	33	-15.96
				50	0	16.61	17.02	33	-15.98

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Antenna gain (dBi)		0.41							
LTE Band 42_Uplink frequency band : 3450 to 3550 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	42165	3457.5	QPSK	1	0	21.55	21.96	33	-11.04
				1	74	21.40	21.81	33	-11.19
				36	18	20.78	21.19	33	-11.81
				75	0	20.88	21.29	33	-11.71
	42590	3500.0	QPSK	1	0	21.66	22.07	33	-10.93
				1	74	21.64	22.05	33	-10.95
				36	18	20.64	21.05	33	-11.95
				75	0	20.65	21.06	33	-11.94
	43015	3542.5	QPSK	1	0	21.29	21.70	33	-11.30
				1	74	21.65	22.06	33	-10.94
				36	18	20.59	21.00	33	-12.00
				75	0	20.63	21.04	33	-11.96
15	42165	3457.5	16QAM	1	0	20.92	21.33	33	-11.67
				1	74	20.78	21.19	33	-11.81
				36	18	19.90	20.31	33	-12.69
				75	0	19.84	20.25	33	-12.75
	42590	3500.0	16QAM	1	0	20.90	21.31	33	-11.69
				1	74	20.81	21.22	33	-11.78
				36	18	19.75	20.16	33	-12.84
				75	0	19.84	20.25	33	-12.75
	43015	3542.5	16QAM	1	0	20.85	21.26	33	-11.74
				1	74	20.71	21.12	33	-11.88
				36	18	19.60	20.01	33	-12.99
				75	0	19.64	20.05	33	-12.95
15	42165	3457.5	64QAM	1	0	19.81	20.22	33	-12.78
				1	74	19.71	20.12	33	-12.88
				36	18	18.78	19.19	33	-13.81
				75	0	18.84	19.25	33	-13.75
	42590	3500.0	64QAM	1	0	19.90	20.31	33	-12.69
				1	74	19.96	20.37	33	-12.63
				36	18	18.85	19.26	33	-13.74
				75	0	18.88	19.29	33	-13.71
	43015	3542.5	64QAM	1	0	19.64	20.05	33	-12.95
				1	74	19.71	20.12	33	-12.88
				36	18	18.68	19.09	33	-13.91
				75	0	18.66	19.07	33	-13.93
15	42165	3457.5	256QAM	1	0	17.10	17.51	33	-15.49
				1	74	16.76	17.17	33	-15.83
				36	18	16.86	17.27	33	-15.73
				75	0	16.85	17.26	33	-15.74
	42590	3500.0	256QAM	1	0	16.97	17.38	33	-15.62
				1	74	16.78	17.19	33	-15.81
				36	18	16.81	17.22	33	-15.78
				75	0	16.80	17.21	33	-15.79
	43015	3542.5	256QAM	1	0	16.86	17.27	33	-15.73
				1	74	16.73	17.14	33	-15.86
				36	18	16.69	17.10	33	-15.90
				75	0	16.67	17.08	33	-15.92

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Antenna gain (dBi)		0.41							
LTE Band 42_Uplink frequency band : 3450 to 3550 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	42190	3460.0	QPSK	1	0	21.65	22.06	33	-10.94
				1	99	21.58	21.99	33	-11.01
				50	25	20.59	21.00	33	-12.00
				100	0	20.70	21.11	33	-11.89
	42590	3500.0	QPSK	1	0	21.62	22.03	33	-10.97
				1	99	21.45	21.86	33	-11.14
				50	25	20.81	21.22	33	-11.78
				100	0	20.68	21.09	33	-11.91
	42990	3540.0	QPSK	1	0	21.31	21.72	33	-11.28
				1	99	21.59	22.00	33	-11.00
				50	25	20.55	20.96	33	-12.04
				100	0	20.57	20.98	33	-12.02
20	42190	3460.0	16QAM	1	0	20.80	21.21	33	-11.79
				1	99	20.78	21.19	33	-11.81
				50	25	19.82	20.23	33	-12.77
				100	0	19.81	20.22	33	-12.78
	42590	3500.0	16QAM	1	0	21.04	21.45	33	-11.55
				1	99	20.92	21.33	33	-11.67
				50	25	19.84	20.25	33	-12.75
				100	0	19.68	20.09	33	-12.91
	42990	3540.0	16QAM	1	0	20.73	21.14	33	-11.86
				1	99	20.51	20.92	33	-12.08
				50	25	19.39	19.80	33	-13.20
				100	0	19.44	19.85	33	-13.15
20	42190	3460.0	64QAM	1	0	19.91	20.32	33	-12.68
				1	99	19.91	20.32	33	-12.68
				50	25	18.80	19.21	33	-13.79
				100	0	18.92	19.33	33	-13.67
	42590	3500.0	64QAM	1	0	20.02	20.43	33	-12.57
				1	99	20.01	20.42	33	-12.58
				50	25	18.81	19.22	33	-13.78
				100	0	18.69	19.10	33	-13.90
	42990	3540.0	64QAM	1	0	20.02	20.43	33	-12.57
				1	99	19.75	20.16	33	-12.84
				50	25	18.71	19.12	33	-13.88
				100	0	18.71	19.12	33	-13.88
20	42190	3460.0	256QAM	1	0	16.80	17.21	33	-15.79
				1	99	16.80	17.21	33	-15.79
				50	25	16.85	17.26	33	-15.74
				100	0	16.83	17.24	33	-15.76
	42590	3500.0	256QAM	1	0	16.97	17.38	33	-15.62
				1	99	16.69	17.10	33	-15.90
				50	25	16.81	17.22	33	-15.78
				100	0	16.70	17.11	33	-15.89
	42990	3540.0	256QAM	1	0	16.74	17.15	33	-15.85
				1	99	16.74	17.15	33	-15.85
				50	25	16.76	17.17	33	-15.83
				100	0	16.66	17.07	33	-15.93

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Antenna gain (dBi)		0.41							
LTE Band 43_Uplink frequency band : 3700 to 3800 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	44615	3702.5	QPSK	1	0	21.30	21.71	33	-11.29
				1	24	21.33	21.74	33	-11.26
				12	6	20.32	20.73	33	-12.27
				25	0	20.32	20.73	33	-12.27
	45090	3750.0	QPSK	1	0	21.49	21.90	33	-11.10
				1	24	21.48	21.89	33	-11.11
				12	6	20.49	20.90	33	-12.10
				25	0	20.52	20.93	33	-12.07
	45565	3797.5	QPSK	1	0	21.24	21.65	33	-11.35
				1	24	21.20	21.61	33	-11.39
				12	6	20.30	20.71	33	-12.29
				25	0	20.26	20.67	33	-12.33
5	44615	3702.5	16QAM	1	0	20.44	20.85	33	-12.15
				1	24	20.63	21.04	33	-11.96
				12	6	19.40	19.81	33	-13.19
				25	0	19.34	19.75	33	-13.25
	45090	3750.0	16QAM	1	0	20.65	21.06	33	-11.94
				1	24	20.35	20.76	33	-12.24
				12	6	19.45	19.86	33	-13.14
				25	0	19.42	19.83	33	-13.17
	45565	3797.5	16QAM	1	0	20.38	20.79	33	-12.21
				1	24	20.45	20.86	33	-12.14
				12	6	19.34	19.75	33	-13.25
				25	0	19.35	19.76	33	-13.24
5	44615	3702.5	64QAM	1	0	19.64	20.05	33	-12.95
				1	24	19.45	19.86	33	-13.14
				12	6	18.37	18.78	33	-14.22
				25	0	18.34	18.75	33	-14.25
	45090	3750.0	64QAM	1	0	19.80	20.21	33	-12.79
				1	24	19.52	19.93	33	-13.07
				12	6	18.53	18.94	33	-14.06
				25	0	18.51	18.92	33	-14.08
	45565	3797.5	64QAM	1	0	19.52	19.93	33	-13.07
				1	24	19.35	19.76	33	-13.24
				12	6	18.33	18.74	33	-14.26
				25	0	18.32	18.73	33	-14.27
5	44615	3702.5	256QAM	1	0	16.26	16.67	33	-16.33
				1	24	16.36	16.77	33	-16.23
				12	6	16.27	16.68	33	-16.32
				25	0	16.25	16.66	33	-16.34
	45090	3750.0	256QAM	1	0	16.42	16.83	33	-16.17
				1	24	16.68	17.09	33	-15.91
				12	6	16.47	16.88	33	-16.12
				25	0	16.46	16.87	33	-16.13
	45565	3797.5	256QAM	1	0	16.34	16.75	33	-16.25
				1	24	16.30	16.71	33	-16.29
				12	6	16.29	16.70	33	-16.30
				25	0	16.23	16.64	33	-16.36

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Antenna gain (dBi)		0.41							
LTE Band 43_Uplink frequency band : 3700 to 3800 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	44640	3705.0	QPSK	1	0	21.53	21.94	33	-11.06
				1	49	21.33	21.74	33	-11.26
				25	12	20.40	20.81	33	-12.19
				50	0	20.43	20.84	33	-12.16
	45090	3750.0	QPSK	1	0	21.21	21.62	33	-11.38
				1	49	21.46	21.87	33	-11.13
				25	12	20.62	21.03	33	-11.97
				50	0	20.61	21.02	33	-11.98
	45540	3795.0	QPSK	1	0	21.48	21.89	33	-11.11
				1	49	21.31	21.72	33	-11.28
				25	12	20.38	20.79	33	-12.21
				50	0	20.41	20.82	33	-12.18
10	44640	3705.0	16QAM	1	0	20.51	20.92	33	-12.08
				1	49	20.50	20.91	33	-12.09
				25	12	19.43	19.84	33	-13.16
				50	0	19.40	19.81	33	-13.19
	45090	3750.0	16QAM	1	0	20.82	21.23	33	-11.77
				1	49	20.54	20.95	33	-12.05
				25	12	19.56	19.97	33	-13.03
				50	0	19.59	20.00	33	-13.00
	45540	3795.0	16QAM	1	0	20.61	21.02	33	-11.98
				1	49	20.47	20.88	33	-12.12
				25	12	19.38	19.79	33	-13.21
				50	0	19.43	19.84	33	-13.16
10	44640	3705.0	64QAM	1	0	19.48	19.89	33	-13.11
				1	49	19.52	19.93	33	-13.07
				25	12	18.48	18.89	33	-14.11
				50	0	18.42	18.83	33	-14.17
	45090	3750.0	64QAM	1	0	19.69	20.10	33	-12.90
				1	49	19.88	20.29	33	-12.71
				25	12	18.63	19.04	33	-13.96
				50	0	18.58	18.99	33	-14.01
	45540	3795.0	64QAM	1	0	19.67	20.08	33	-12.92
				1	49	19.50	19.91	33	-13.09
				25	12	18.42	18.83	33	-14.17
				50	0	18.40	18.81	33	-14.19
10	44640	3705.0	256QAM	1	0	16.54	16.95	33	-16.05
				1	49	16.53	16.94	33	-16.06
				25	12	16.48	16.89	33	-16.11
				50	0	16.49	16.90	33	-16.10
	45090	3750.0	256QAM	1	0	16.31	16.72	33	-16.28
				1	49	16.64	17.05	33	-15.95
				25	12	16.60	17.01	33	-15.99
				50	0	16.61	17.02	33	-15.98
	45540	3795.0	256QAM	1	0	16.54	16.95	33	-16.05
				1	49	16.51	16.92	33	-16.08
				25	12	16.44	16.85	33	-16.15
				50	0	16.33	16.74	33	-16.26

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Antenna gain (dBi)		0.41							
LTE Band 43_Uplink frequency band : 3700 to 3800 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	44665	3707.5	QPSK	1	0	21.31	21.72	33	-11.28
				1	74	21.41	21.82	33	-11.18
				36	18	20.85	21.26	33	-11.74
				75	0	20.56	20.97	33	-12.03
	45090	3750.0	QPSK	1	0	21.28	21.69	33	-11.31
				1	74	21.30	21.71	33	-11.29
				36	18	20.90	21.31	33	-11.69
				75	0	20.86	21.27	33	-11.73
	45515	3792.5	QPSK	1	0	21.67	22.08	33	-10.92
				1	74	21.52	21.93	33	-11.07
				36	18	20.69	21.10	33	-11.90
				75	0	20.69	21.10	33	-11.90
15	44665	3707.5	16QAM	1	0	20.97	21.38	33	-11.62
				1	74	20.98	21.39	33	-11.61
				36	18	19.89	20.30	33	-12.70
				75	0	19.80	20.21	33	-12.79
	45090	3750.0	16QAM	1	0	21.17	21.58	33	-11.42
				1	74	21.05	21.46	33	-11.54
				36	18	19.86	20.27	33	-12.73
				75	0	19.88	20.29	33	-12.71
	45515	3792.5	16QAM	1	0	20.91	21.32	33	-11.68
				1	74	20.63	21.04	33	-11.96
				36	18	19.73	20.14	33	-12.86
				75	0	19.59	20.00	33	-13.00
15	44665	3707.5	64QAM	1	0	19.95	20.36	33	-12.64
				1	74	20.26	20.67	33	-12.33
				36	18	18.90	19.31	33	-13.69
				75	0	18.77	19.18	33	-13.82
	45090	3750.0	64QAM	1	0	20.06	20.47	33	-12.53
				1	74	19.82	20.23	33	-12.77
				36	18	18.85	19.26	33	-13.74
				75	0	18.81	19.22	33	-13.78
	45515	3792.5	64QAM	1	0	19.70	20.11	33	-12.89
				1	74	19.72	20.13	33	-12.87
				36	18	18.71	19.12	33	-13.88
				75	0	18.69	19.10	33	-13.90
15	44665	3707.5	256QAM	1	0	16.70	17.11	33	-15.89
				1	74	16.71	17.12	33	-15.88
				36	18	16.82	17.23	33	-15.77
				75	0	16.84	17.25	33	-15.75
	45090	3750.0	256QAM	1	0	16.84	17.25	33	-15.75
				1	74	16.87	17.28	33	-15.72
				36	18	16.85	17.26	33	-15.74
				75	0	16.80	17.21	33	-15.79
	45515	3792.5	256QAM	1	0	16.69	17.10	33	-15.90
				1	74	16.43	16.84	33	-16.16
				36	18	16.73	17.14	33	-15.86
				75	0	16.73	17.14	33	-15.86

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Antenna gain (dBi)		0.41							
LTE Band 43_Uplink frequency band : 3700 to 3800 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	44690	3710.0	QPSK	1	0	21.13	21.54	33	-11.46
				1	99	21.41	21.82	33	-11.18
				50	25	20.33	20.74	33	-12.26
				100	0	20.60	21.01	33	-11.99
	45090	3750.0	QPSK	1	0	21.30	21.71	33	-11.29
				1	99	21.31	21.72	33	-11.28
				50	25	20.76	21.17	33	-11.83
				100	0	20.70	21.11	33	-11.89
	45490	3790.0	QPSK	1	0	21.66	22.07	33	-10.93
				1	99	21.33	21.74	33	-11.26
				50	25	20.64	21.05	33	-11.95
				100	0	20.62	21.03	33	-11.97
20	44690	3710.0	16QAM	1	0	21.04	21.45	33	-11.55
				1	99	20.82	21.23	33	-11.77
				50	25	19.55	19.96	33	-13.04
				100	0	19.58	19.99	33	-13.01
	45090	3750.0	16QAM	1	0	21.10	21.51	33	-11.49
				1	99	20.80	21.21	33	-11.79
				50	25	19.74	20.15	33	-12.85
				100	0	19.75	20.16	33	-12.84
	45490	3790.0	16QAM	1	0	20.69	21.10	33	-11.90
				1	99	20.63	21.04	33	-11.96
				50	25	19.59	20.00	33	-13.00
				100	0	19.60	20.01	33	-12.99
20	44690	3710.0	64QAM	1	0	19.90	20.31	33	-12.69
				1	99	19.97	20.38	33	-12.62
				50	25	18.60	19.01	33	-13.99
				100	0	18.61	19.02	33	-13.98
	45090	3750.0	64QAM	1	0	19.71	20.12	33	-12.88
				1	99	20.19	20.60	33	-12.40
				50	25	18.73	19.14	33	-13.86
				100	0	18.72	19.13	33	-13.87
	45490	3790.0	64QAM	1	0	19.55	19.96	33	-13.04
				1	99	19.73	20.14	33	-12.86
				50	25	18.67	19.08	33	-13.92
				100	0	18.58	18.99	33	-14.01
20	44690	3710.0	256QAM	1	0	16.49	16.90	33	-16.10
				1	99	16.64	17.05	33	-15.95
				50	25	16.64	17.05	33	-15.95
				100	0	16.56	16.97	33	-16.03
	45090	3750.0	256QAM	1	0	16.69	17.10	33	-15.90
				1	99	16.80	17.21	33	-15.79
				50	25	16.77	17.18	33	-15.82
				100	0	16.70	17.11	33	-15.89
	45490	3790.0	256QAM	1	0	16.64	17.05	33	-15.95
				1	99	16.55	16.96	33	-16.04
				50	25	16.61	17.02	33	-15.98
				100	0	16.63	17.04	33	-15.96

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Antenna gain (dBi)		2.49							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	131979	1710.7	QPSK	1	0	22.40	24.89	30	-5.11
				1	5	22.39	24.88	30	-5.12
				3	2	22.39	24.88	30	-5.12
				6	0	21.47	23.96	30	-6.04
	132322	1745.0	QPSK	1	0	22.47	24.96	30	-5.04
				1	5	22.46	24.95	30	-5.05
				3	2	22.45	24.94	30	-5.06
				6	0	21.44	23.93	30	-6.07
	132665	1779.3	QPSK	1	0	22.39	24.88	30	-5.12
				1	5	22.40	24.89	30	-5.11
				3	2	22.38	24.87	30	-5.13
				6	0	21.37	23.86	30	-6.14
1.4	131979	1710.7	16QAM	1	0	21.36	23.85	30	-6.15
				1	5	21.46	23.95	30	-6.05
				3	2	21.39	23.88	30	-6.12
				6	0	20.44	22.93	30	-7.07
	132322	1745.0	16QAM	1	0	21.58	24.07	30	-5.93
				1	5	21.46	23.95	30	-6.05
				3	2	21.46	23.95	30	-6.05
				6	0	20.46	22.95	30	-7.05
	132665	1779.3	16QAM	1	0	21.38	23.87	30	-6.13
				1	5	21.43	23.92	30	-6.08
				3	2	21.29	23.78	30	-6.22
				6	0	20.38	22.87	30	-7.13
1.4	131979	1710.7	64QAM	1	0	20.39	22.88	30	-7.12
				1	5	20.46	22.95	30	-7.05
				3	2	20.34	22.83	30	-7.17
				6	0	19.39	21.88	30	-8.12
	132322	1745.0	64QAM	1	0	20.56	23.05	30	-6.95
				1	5	20.52	23.01	30	-6.99
				3	2	20.46	22.95	30	-7.05
				6	0	19.42	21.91	30	-8.09
	132665	1779.3	64QAM	1	0	20.36	22.85	30	-7.15
				1	5	20.37	22.86	30	-7.14
				3	2	20.41	22.90	30	-7.1
				6	0	19.25	21.74	30	-8.26
1.4	131979	1710.7	256QAM	1	0	17.38	19.87	30	-10.13
				1	5	17.46	19.95	30	-10.05
				3	2	17.45	19.94	30	-10.06
				6	0	17.39	19.88	30	-10.12
	132322	1745.0	256QAM	1	0	17.50	19.99	30	-10.01
				1	5	17.49	19.98	30	-10.02
				3	2	17.48	19.97	30	-10.03
				6	0	17.46	19.95	30	-10.05
	132665	1779.3	256QAM	1	0	17.34	19.83	30	-10.17
				1	5	17.24	19.73	30	-10.27
				3	2	17.34	19.83	30	-10.17
				6	0	17.35	19.84	30	-10.16

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Antenna gain (dBi)		2.49							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
3	131987	1711.5	QPSK	1	0	22.39	24.88	30	-5.12
				1	14	22.38	24.87	30	-5.13
				8	4	21.54	24.03	30	-5.97
				15	0	21.54	24.03	30	-5.97
	132322	1745.0	QPSK	1	0	22.42	24.91	30	-5.09
				1	14	22.40	24.89	30	-5.11
				8	4	21.54	24.03	30	-5.97
				15	0	21.47	23.96	30	-6.04
	132657	1778.5	QPSK	1	0	22.29	24.78	30	-5.22
				1	14	22.32	24.81	30	-5.19
				8	4	21.53	24.02	30	-5.98
				15	0	21.34	23.83	30	-6.17
3	131987	1711.5	16QAM	1	0	21.57	24.06	30	-5.94
				1	14	21.52	24.01	30	-5.99
				8	4	20.56	23.05	30	-6.95
				15	0	20.53	23.02	30	-6.98
	132322	1745.0	16QAM	1	0	21.55	24.04	30	-5.96
				1	14	21.50	23.99	30	-6.01
				8	4	20.59	23.08	30	-6.92
				15	0	20.54	23.03	30	-6.97
	132657	1778.5	16QAM	1	0	21.47	23.96	30	-6.04
				1	14	21.49	23.98	30	-6.02
				8	4	20.44	22.93	30	-7.07
				15	0	20.37	22.86	30	-7.14
3	131987	1711.5	64QAM	1	0	20.39	22.88	30	-7.12
				1	14	20.44	22.93	30	-7.07
				8	4	19.59	22.08	30	-7.92
				15	0	19.53	22.02	30	-7.98
	132322	1745.0	64QAM	1	0	20.40	22.89	30	-7.11
				1	14	20.47	22.96	30	-7.04
				8	4	19.54	22.03	30	-7.97
				15	0	19.46	21.95	30	-8.05
	132657	1778.5	64QAM	1	0	20.38	22.87	30	-7.13
				1	14	20.44	22.93	30	-7.07
				8	4	19.53	22.02	30	-7.98
				15	0	19.34	21.83	30	-8.17
3	131987	1711.5	256QAM	1	0	17.54	20.03	30	-9.97
				1	14	17.52	20.01	30	-9.99
				8	4	17.52	20.01	30	-9.99
				15	0	17.50	19.99	30	-10.01
	132322	1745.0	256QAM	1	0	17.52	20.01	30	-9.99
				1	14	17.53	20.02	30	-9.98
				8	4	17.54	20.03	30	-9.97
				15	0	17.48	19.97	30	-10.03
	132657	1778.5	256QAM	1	0	17.37	19.86	30	-10.14
				1	14	17.37	19.86	30	-10.14
				8	4	17.36	19.85	30	-10.15
				15	0	17.36	19.85	30	-10.15

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Antenna gain (dBi)		2.49							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	131997	1712.5	QPSK	1	0	22.45	24.94	30	-5.06
				1	24	22.39	24.88	30	-5.12
				12	6	21.60	24.09	30	-5.91
				25	0	21.60	24.09	30	-5.91
	132322	1745.0	QPSK	1	0	22.43	24.92	30	-5.08
				1	24	22.44	24.93	30	-5.07
				12	6	21.60	24.09	30	-5.91
				25	0	21.50	23.99	30	-6.01
	132647	1777.5	QPSK	1	0	22.44	24.93	30	-5.07
				1	24	22.43	24.92	30	-5.08
				12	6	21.51	24.00	30	-6.00
				25	0	21.40	23.89	30	-6.11
5	131997	1712.5	16QAM	1	0	21.50	23.99	30	-6.01
				1	24	21.61	24.10	30	-5.90
				12	6	20.60	23.09	30	-6.91
				25	0	20.53	23.02	30	-6.98
	132322	1745.0	16QAM	1	0	21.62	24.11	30	-5.89
				1	24	21.58	24.07	30	-5.93
				12	6	20.58	23.07	30	-6.93
				25	0	20.54	23.03	30	-6.97
	132647	1777.5	16QAM	1	0	21.44	23.93	30	-6.07
				1	24	21.53	24.02	30	-5.98
				12	6	20.52	23.01	30	-6.99
				25	0	20.40	22.89	30	-7.11
5	131997	1712.5	64QAM	1	0	20.43	22.92	30	-7.08
				1	24	20.56	23.05	30	-6.95
				12	6	19.57	22.06	30	-7.94
				25	0	19.56	22.05	30	-7.95
	132322	1745.0	64QAM	1	0	20.52	23.01	30	-6.99
				1	24	20.54	23.03	30	-6.97
				12	6	19.59	22.08	30	-7.92
				25	0	19.53	22.02	30	-7.98
	132647	1777.5	64QAM	1	0	20.43	22.92	30	-7.08
				1	24	20.43	22.92	30	-7.08
				12	6	19.50	21.99	30	-8.01
				25	0	19.40	21.89	30	-8.11
5	131997	1712.5	256QAM	1	0	17.46	19.95	30	-10.05
				1	24	17.60	20.09	30	-9.91
				12	6	17.51	20.00	30	-10.00
				25	0	17.57	20.06	30	-9.94
	132322	1745.0	256QAM	1	0	17.54	20.03	30	-9.97
				1	24	17.48	19.97	30	-10.03
				12	6	17.59	20.08	30	-9.92
				25	0	17.52	20.01	30	-9.99
	132647	1777.5	256QAM	1	0	17.33	19.82	30	-10.18
				1	24	17.46	19.95	30	-10.05
				12	6	17.43	19.92	30	-10.08
				25	0	17.41	19.90	30	-10.10

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Antenna gain (dBi)		2.49							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	132022	1715.0	QPSK	1	0	22.52	25.01	30	-4.99
				1	49	22.46	24.95	30	-5.05
				25	12	21.58	24.07	30	-5.93
				50	0	21.60	24.09	30	-5.91
	132322	1745.0	QPSK	1	0	22.51	25.00	30	-5.00
				1	49	22.49	24.98	30	-5.02
				25	12	21.54	24.03	30	-5.97
				50	0	21.57	24.06	30	-5.94
	132622	1775.0	QPSK	1	0	22.46	24.95	30	-5.05
				1	49	22.40	24.89	30	-5.11
				25	12	21.52	24.01	30	-5.99
				50	0	21.46	23.95	30	-6.05
10	132022	1715.0	16QAM	1	0	21.60	24.09	30	-5.91
				1	49	21.59	24.08	30	-5.92
				25	12	20.56	23.05	30	-6.95
				50	0	20.61	23.10	30	-6.90
	132322	1745.0	16QAM	1	0	21.64	24.13	30	-5.87
				1	49	21.51	24.00	30	-6.00
				25	12	20.57	23.06	30	-6.94
				50	0	20.52	23.01	30	-6.99
	132622	1775.0	16QAM	1	0	21.50	23.99	30	-6.01
				1	49	21.40	23.89	30	-6.11
				25	12	20.54	23.03	30	-6.97
				50	0	20.43	22.92	30	-7.08
10	132022	1715.0	64QAM	1	0	20.43	22.92	30	-7.08
				1	49	20.54	23.03	30	-6.97
				25	12	19.60	22.09	30	-7.91
				50	0	19.62	22.11	30	-7.89
	132322	1745.0	64QAM	1	0	20.49	22.98	30	-7.02
				1	49	20.42	22.91	30	-7.09
				25	12	19.59	22.08	30	-7.92
				50	0	19.52	22.01	30	-7.99
	132622	1775.0	64QAM	1	0	20.49	22.98	30	-7.02
				1	49	20.48	22.97	30	-7.03
				25	12	19.52	22.01	30	-7.99
				50	0	19.44	21.93	30	-8.07
10	132022	1715.0	256QAM	1	0	17.49	19.98	30	-10.02
				1	49	17.58	20.07	30	-9.93
				25	12	17.68	20.17	30	-9.83
				50	0	17.63	20.12	30	-9.88
	132322	1745.0	256QAM	1	0	17.56	20.05	30	-9.95
				1	49	17.46	19.95	30	-10.05
				25	12	17.56	20.05	30	-9.95
				50	0	17.55	20.04	30	-9.96
	132622	1775.0	256QAM	1	0	17.30	19.79	30	-10.21
				1	49	17.44	19.93	30	-10.07
				25	12	17.44	19.93	30	-10.07
				50	0	17.42	19.91	30	-10.09

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Antenna gain (dBi)		2.49							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	132047	1717.5	QPSK	1	0	22.61	25.10	30	-4.90
				1	74	22.59	25.08	30	-4.92
				36	18	21.62	24.11	30	-5.89
				75	0	21.59	24.08	30	-5.92
	132322	1745.0	QPSK	1	0	22.53	25.02	30	-4.98
				1	74	22.54	25.03	30	-4.97
				36	18	21.54	24.03	30	-5.97
				75	0	21.44	23.93	30	-6.07
	132597	1772.5	QPSK	1	0	22.52	25.01	30	-4.99
				1	74	22.42	24.91	30	-5.09
				36	18	21.55	24.04	30	-5.96
				75	0	21.44	23.93	30	-6.07
15	132047	1717.5	16QAM	1	0	21.75	24.24	30	-5.76
				1	74	21.69	24.18	30	-5.82
				36	18	20.66	23.15	30	-6.85
				75	0	20.57	23.06	30	-6.94
	132322	1745.0	16QAM	1	0	21.64	24.13	30	-5.87
				1	74	21.61	24.10	30	-5.90
				36	18	20.51	23.00	30	-7.00
				75	0	20.54	23.03	30	-6.97
	132597	1772.5	16QAM	1	0	21.64	24.13	30	-5.87
				1	74	21.35	23.84	30	-6.16
				36	18	20.55	23.04	30	-6.96
				75	0	20.41	22.90	30	-7.10
15	132047	1717.5	64QAM	1	0	20.52	23.01	30	-6.99
				1	74	20.64	23.13	30	-6.87
				36	18	19.64	22.13	30	-7.87
				75	0	19.60	22.09	30	-7.91
	132322	1745.0	64QAM	1	0	20.45	22.94	30	-7.06
				1	74	20.57	23.06	30	-6.94
				36	18	19.54	22.03	30	-7.97
				75	0	19.49	21.98	30	-8.02
	132597	1772.5	64QAM	1	0	20.49	22.98	30	-7.02
				1	74	20.45	22.94	30	-7.06
				36	18	19.56	22.05	30	-7.95
				75	0	19.46	21.95	30	-8.05
15	132047	1717.5	256QAM	1	0	17.43	19.92	30	-10.08
				1	74	17.42	19.91	30	-10.09
				36	18	17.66	20.15	30	-9.85
				75	0	17.61	20.10	30	-9.90
	132322	1745.0	256QAM	1	0	17.64	20.13	30	-9.87
				1	74	17.46	19.95	30	-10.05
				36	18	17.57	20.06	30	-9.94
				75	0	17.53	20.02	30	-9.98
	132597	1772.5	256QAM	1	0	17.40	19.89	30	-10.11
				1	74	17.44	19.93	30	-10.07
				36	18	17.44	19.93	30	-10.07
				75	0	17.40	19.89	30	-10.11

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Antenna gain (dBi)		2.49							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	132072	1720.0	QPSK	1	0	22.64	25.13	30	-4.87
				1	99	22.47	24.96	30	-5.04
				50	25	21.78	24.27	30	-5.73
				100	0	21.58	24.07	30	-5.93
	132322	1745.0	QPSK	1	0	22.69	25.18	30	-4.82
				1	99	22.62	25.11	30	-4.89
				50	25	21.60	24.09	30	-5.91
				100	0	21.52	24.01	30	-5.99
	132572	1770.0	QPSK	1	0	22.43	24.92	30	-5.08
				1	99	22.44	24.93	30	-5.07
				50	25	21.52	24.01	30	-5.99
				100	0	21.51	24.00	30	-6.00
20	132072	1720.0	16QAM	1	0	21.77	24.26	30	-5.74
				1	99	21.58	24.07	30	-5.93
				50	25	20.64	23.13	30	-6.87
				100	0	20.62	23.11	30	-6.89
	132322	1745.0	16QAM	1	0	21.70	24.19	30	-5.81
				1	99	21.56	24.05	30	-5.95
				50	25	20.54	23.03	30	-6.97
				100	0	20.32	22.81	30	-7.19
	132572	1770.0	16QAM	1	0	21.61	24.10	30	-5.90
				1	99	21.56	24.05	30	-5.95
				50	25	20.53	23.02	30	-6.98
				100	0	20.46	22.95	30	-7.05
20	132072	1720.0	64QAM	1	0	20.52	23.01	30	-6.99
				1	99	20.54	23.03	30	-6.97
				50	25	19.65	22.14	30	-7.86
				100	0	19.59	22.08	30	-7.92
	132322	1745.0	64QAM	1	0	20.48	22.97	30	-7.03
				1	99	20.50	22.99	30	-7.01
				50	25	19.52	22.01	30	-7.99
				100	0	19.51	22.00	30	-8.00
	132572	1770.0	64QAM	1	0	20.40	22.89	30	-7.11
				1	99	20.38	22.87	30	-7.13
				50	25	19.59	22.08	30	-7.92
				100	0	19.48	21.97	30	-8.03
20	132072	1720.0	256QAM	1	0	17.46	19.95	30	-10.05
				1	99	17.45	19.94	30	-10.06
				50	25	17.62	20.11	30	-9.89
				100	0	17.58	20.07	30	-9.93
	132322	1745.0	256QAM	1	0	17.46	19.95	30	-10.05
				1	99	17.49	19.98	30	-10.02
				50	25	17.48	19.97	30	-10.03
				100	0	17.47	19.96	30	-10.04
	132572	1770.0	256QAM	1	0	17.41	19.90	30	-10.10
				1	99	17.38	19.87	30	-10.13
				50	25	17.48	19.97	30	-10.03
				100	0	17.48	19.97	30	-10.03

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Antenna gain (dBi)		2.49							
LTE Band 70_Uplink frequency band : 1695 to 1710 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	132997	1697.5	QPSK	1	0	22.51	25.00	30	-5.00
				1	24	22.48	24.97	30	-5.03
				12	6	21.61	24.10	30	-5.90
				25	0	21.60	24.09	30	-5.91
	133047	1702.5	QPSK	1	0	22.49	24.98	30	-5.02
				1	24	22.47	24.96	30	-5.04
				12	6	21.54	24.03	30	-5.97
				25	0	21.54	24.03	30	-5.97
	133097	1707.5	QPSK	1	0	22.48	24.97	30	-5.03
				1	24	22.47	24.96	30	-5.04
				12	6	21.62	24.11	30	-5.89
				25	0	21.65	24.14	30	-5.86
5	132997	1697.5	16QAM	1	0	21.62	24.11	30	-5.89
				1	24	21.53	24.02	30	-5.98
				12	6	20.60	23.09	30	-6.91
				25	0	20.57	23.06	30	-6.94
	133047	1702.5	16QAM	1	0	21.72	24.21	30	-5.79
				1	24	21.69	24.18	30	-5.82
				12	6	20.54	23.03	30	-6.97
				25	0	20.51	23.00	30	-7.00
	133097	1707.5	16QAM	1	0	21.78	24.27	30	-5.73
				1	24	21.67	24.16	30	-5.84
				12	6	20.65	23.14	30	-6.86
				25	0	20.67	23.16	30	-6.84
5	132997	1697.5	64QAM	1	0	20.39	22.88	30	-7.12
				1	24	20.64	23.13	30	-6.87
				12	6	19.58	22.07	30	-7.93
				25	0	19.57	22.06	30	-7.94
	133047	1702.5	64QAM	1	0	20.61	23.10	30	-6.90
				1	24	20.56	23.05	30	-6.95
				12	6	19.53	22.02	30	-7.98
				25	0	19.55	22.04	30	-7.96
	133097	1707.5	64QAM	1	0	20.68	23.17	30	-6.83
				1	24	20.61	23.10	30	-6.90
				12	6	19.70	22.19	30	-7.81
				25	0	19.63	22.12	30	-7.88
5	132997	1697.5	256QAM	1	0	17.48	19.97	30	-10.03
				1	24	17.52	20.01	30	-9.99
				12	6	17.61	20.10	30	-9.90
				25	0	17.62	20.11	30	-9.89
	133047	1702.5	256QAM	1	0	17.44	19.93	30	-10.07
				1	24	17.55	20.04	30	-9.96
				12	6	17.55	20.04	30	-9.96
				25	0	17.57	20.06	30	-9.94
	133097	1707.5	256QAM	1	0	17.61	20.10	30	-9.90
				1	24	17.52	20.01	30	-9.99
				12	6	17.64	20.13	30	-9.87
				25	0	17.69	20.18	30	-9.82

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Antenna gain (dBi)		2.49							
LTE Band 70_Uplink frequency band : 1695 to 1710 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	133022	1700.0	QPSK	1	0	22.51	25.00	30	-5.00
				1	49	22.46	24.95	30	-5.05
				25	12	21.62	24.11	30	-5.89
				50	0	21.55	24.04	30	-5.96
	133047	1702.5	QPSK	1	0	22.53	25.02	30	-4.98
				1	49	21.98	24.47	30	-5.53
				25	12	21.55	24.04	30	-5.96
				50	0	21.52	24.01	30	-5.99
	133072	1705.0	QPSK	1	0	22.54	25.03	30	-4.97
				1	49	22.51	25.00	30	-5.00
				25	12	21.55	24.04	30	-5.96
				50	0	21.57	24.06	30	-5.94
10	133022	1700.0	16QAM	1	0	21.57	24.06	30	-5.94
				1	49	21.50	23.99	30	-6.01
				25	12	20.62	23.11	30	-6.89
				50	0	20.62	23.11	30	-6.89
	133047	1702.5	16QAM	1	0	21.54	24.03	30	-5.97
				1	49	21.47	23.96	30	-6.04
				25	12	20.55	23.04	30	-6.96
				50	0	20.54	23.03	30	-6.97
	133072	1705.0	16QAM	1	0	21.54	24.03	30	-5.97
				1	49	21.50	23.99	30	-6.01
				25	12	20.56	23.05	30	-6.95
				50	0	20.57	23.06	30	-6.94
10	133022	1700.0	64QAM	1	0	20.48	22.97	30	-7.03
				1	49	20.51	23.00	30	-7.00
				25	12	19.61	22.10	30	-7.90
				50	0	19.62	22.11	30	-7.89
	133047	1702.5	64QAM	1	0	20.49	22.98	30	-7.02
				1	49	20.56	23.05	30	-6.95
				25	12	19.59	22.08	30	-7.92
				50	0	19.61	22.10	30	-7.90
	133072	1705.0	64QAM	1	0	20.55	23.04	30	-6.96
				1	49	20.61	23.10	30	-6.90
				25	12	19.56	22.05	30	-7.95
				50	0	19.59	22.08	30	-7.92
10	133022	1700.0	256QAM	1	0	17.48	19.97	30	-10.03
				1	49	17.53	20.02	30	-9.98
				25	12	17.63	20.12	30	-9.88
				50	0	17.63	20.12	30	-9.88
	133047	1702.5	256QAM	1	0	17.45	19.94	30	-10.06
				1	49	17.53	20.02	30	-9.98
				25	12	17.55	20.04	30	-9.96
				50	0	17.58	20.07	30	-9.93
	133072	1705.0	256QAM	1	0	17.56	20.05	30	-9.95
				1	49	17.55	20.04	30	-9.96
				25	12	17.63	20.12	30	-9.88
				50	0	17.62	20.11	30	-9.89

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Antenna gain (dBi)		2.49							
LTE Band 70_Uplink frequency band : 1695 to 1710 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	133047	1702.5	QPSK	1	0	22.60	25.09	30	-4.91
				1	74	22.52	25.01	30	-4.99
				36	18	21.56	24.05	30	-5.95
				75	0	21.55	24.04	30	-5.96
15	133047	1702.5	16QAM	1	0	21.68	24.17	30	-5.83
				1	74	21.50	23.99	30	-6.01
				36	18	20.59	23.08	30	-6.92
				75	0	20.54	23.03	30	-6.97
15	133047	1702.5	64QAM	1	0	20.55	23.04	30	-6.96
				1	74	20.53	23.02	30	-6.98
				36	18	19.62	22.11	30	-7.89
				75	0	19.60	22.09	30	-7.91
15	133047	1702.5	256QAM	1	0	17.58	20.07	30	-9.93
				1	74	17.50	19.99	30	-10.01
				36	18	17.56	20.05	30	-9.95
				75	0	17.55	20.04	30	-9.96

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Antenna gain (dBi)		-0.16								
LTE Band 71_Uplink frequency band : 663 to 698 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	133147	665.5	QPSK	1	0	22.57	22.41	20.26	34.77	-14.51
				1	24	22.50	22.34	20.19	34.77	-14.58
				12	6	21.66	21.50	19.35	34.77	-15.42
				25	0	21.64	21.48	19.33	34.77	-15.44
	133297	680.5	QPSK	1	0	22.55	22.39	20.24	34.77	-14.53
				1	24	22.54	22.38	20.23	34.77	-14.54
				12	6	21.61	21.45	19.30	34.77	-15.47
				25	0	21.63	21.47	19.32	34.77	-15.45
	133447	695.5	QPSK	1	0	22.52	22.36	20.21	34.77	-14.56
				1	24	22.46	22.30	20.15	34.77	-14.62
				12	6	21.62	21.46	19.31	34.77	-15.46
				25	0	21.58	21.42	19.27	34.77	-15.50
5	133147	665.5	16QAM	1	0	21.64	21.48	19.33	34.77	-15.44
				1	24	21.71	21.55	19.40	34.77	-15.37
				12	6	20.70	20.54	18.39	34.77	-16.38
				25	0	20.67	20.51	18.36	34.77	-16.41
	133297	680.5	16QAM	1	0	21.75	21.59	19.44	34.77	-15.33
				1	24	21.66	21.50	19.35	34.77	-15.42
				12	6	20.60	20.44	18.29	34.77	-16.48
				25	0	20.53	20.37	18.22	34.77	-16.55
	133447	695.5	16QAM	1	0	21.68	21.52	19.37	34.77	-15.40
				1	24	21.62	21.46	19.31	34.77	-15.46
				12	6	20.60	20.44	18.29	34.77	-16.48
				25	0	20.60	20.44	18.29	34.77	-16.48
5	133147	665.5	64QAM	1	0	20.61	20.45	18.30	34.77	-16.47
				1	24	20.44	20.28	18.13	34.77	-16.64
				12	6	19.71	19.55	17.40	34.77	-17.37
				25	0	19.62	19.46	17.31	34.77	-17.46
	133297	680.5	64QAM	1	0	20.72	20.56	18.41	34.77	-16.36
				1	24	20.48	20.32	18.17	34.77	-16.60
				12	6	19.57	19.41	17.26	34.77	-17.51
				25	0	19.59	19.43	17.28	34.77	-17.49
	133447	695.5	64QAM	1	0	20.59	20.43	18.28	34.77	-16.49
				1	24	20.50	20.34	18.19	34.77	-16.58
				12	6	19.59	19.43	17.28	34.77	-17.49
				25	0	19.62	19.46	17.31	34.77	-17.46
5	133147	665.5	256QAM	1	0	17.72	17.56	15.41	34.77	-19.36
				1	24	17.67	17.51	15.36	34.77	-19.41
				12	6	17.67	17.51	15.36	34.77	-19.41
				25	0	17.69	17.53	15.38	34.77	-19.39
	133297	680.5	256QAM	1	0	17.70	17.54	15.39	34.77	-19.38
				1	24	17.66	17.50	15.35	34.77	-19.42
				12	6	17.62	17.46	15.31	34.77	-19.46
				25	0	17.60	17.44	15.29	34.77	-19.48
	133447	695.5	256QAM	1	0	17.60	17.44	15.29	34.77	-19.48
				1	24	17.63	17.47	15.32	34.77	-19.45
				12	6	17.58	17.42	15.27	34.77	-19.50
				25	0	17.64	17.48	15.33	34.77	-19.44

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Antenna gain (dBi)		-0.16								
LTE Band 71_Uplink frequency band : 663 to 698 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	133172	668.0	QPSK	1	0	22.58	22.42	20.27	34.77	-14.50
				1	49	22.51	22.35	20.20	34.77	-14.57
				25	12	21.74	21.58	19.43	34.77	-15.34
				50	0	21.73	21.57	19.42	34.77	-15.35
	133297	680.5	QPSK	1	0	22.57	22.41	20.26	34.77	-14.51
				1	49	22.51	22.35	20.20	34.77	-14.57
				25	12	21.62	21.46	19.31	34.77	-15.46
				50	0	21.66	21.50	19.35	34.77	-15.42
	133422	693.0	QPSK	1	0	22.54	22.38	20.23	34.77	-14.54
				1	49	22.51	22.35	20.20	34.77	-14.57
				25	12	21.60	21.44	19.29	34.77	-15.48
				50	0	21.66	21.50	19.35	34.77	-15.42
10	133172	668.0	16QAM	1	0	21.60	21.44	19.29	34.77	-15.48
				1	49	21.58	21.42	19.27	34.77	-15.50
				25	12	20.73	20.57	18.42	34.77	-16.35
				50	0	20.73	20.57	18.42	34.77	-16.35
	133297	680.5	16QAM	1	0	21.66	21.50	19.35	34.77	-15.42
				1	49	21.78	21.62	19.47	34.77	-15.30
				25	12	20.63	20.47	18.32	34.77	-16.45
				50	0	20.62	20.46	18.31	34.77	-16.46
	133422	693.0	16QAM	1	0	21.82	21.66	19.51	34.77	-15.26
				1	49	21.56	21.40	19.25	34.77	-15.52
				25	12	20.69	20.53	18.38	34.77	-16.39
				50	0	20.66	20.50	18.35	34.77	-16.42
10	133172	668.0	64QAM	1	0	20.60	20.44	18.29	34.77	-16.48
				1	49	20.55	20.39	18.24	34.77	-16.53
				25	12	19.69	19.53	17.38	34.77	-17.39
				50	0	19.72	19.56	17.41	34.77	-17.36
	133297	680.5	64QAM	1	0	20.64	20.48	18.33	34.77	-16.44
				1	49	20.56	20.40	18.25	34.77	-16.52
				25	12	19.64	19.48	17.33	34.77	-17.44
				50	0	19.63	19.47	17.32	34.77	-17.45
	133422	693.0	64QAM	1	0	20.63	20.47	18.32	34.77	-16.45
				1	49	20.42	20.26	18.11	34.77	-16.66
				25	12	19.66	19.50	17.35	34.77	-17.42
				50	0	19.68	19.52	17.37	34.77	-17.40
10	133172	668.0	256QAM	1	0	17.73	17.57	15.42	34.77	-19.35
				1	49	17.53	17.37	15.22	34.77	-19.55
				25	12	17.73	17.57	15.42	34.77	-19.35
				50	0	17.74	17.58	15.43	34.77	-19.34
	133297	680.5	256QAM	1	0	17.80	17.64	15.49	34.77	-19.28
				1	49	17.52	17.36	15.21	34.77	-19.56
				25	12	17.67	17.51	15.36	34.77	-19.41
				50	0	17.65	17.49	15.34	34.77	-19.43
	133422	693.0	256QAM	1	0	17.69	17.53	15.38	34.77	-19.39
				1	49	17.47	17.31	15.16	34.77	-19.61
				25	12	17.68	17.52	15.37	34.77	-19.40
				50	0	17.66	17.50	15.35	34.77	-19.42

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Antenna gain (dBi)		-0.16								
LTE Band 71_Uplink frequency band : 663 to 698 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
15	133197	670.5	QPSK	1	0	22.66	22.50	20.35	34.77	-14.42
				1	74	22.63	22.47	20.32	34.77	-14.45
				36	18	21.73	21.57	19.42	34.77	-15.35
				75	0	21.73	21.57	19.42	34.77	-15.35
	133297	680.5	QPSK	1	0	22.61	22.45	20.30	34.77	-14.47
				1	74	22.59	22.43	20.28	34.77	-14.49
				36	18	21.64	21.48	19.33	34.77	-15.44
				75	0	21.66	21.50	19.35	34.77	-15.42
	133397	690.5	QPSK	1	0	22.60	22.44	20.29	34.77	-14.48
				1	74	22.58	22.42	20.27	34.77	-14.50
				36	18	21.60	21.44	19.29	34.77	-15.48
				75	0	21.66	21.50	19.35	34.77	-15.42
15	133197	670.5	16QAM	1	0	21.57	21.41	19.26	34.77	-15.51
				1	74	21.67	21.51	19.36	34.77	-15.41
				36	18	20.75	20.59	18.44	34.77	-16.33
				75	0	20.73	20.57	18.42	34.77	-16.35
	133297	680.5	16QAM	1	0	21.70	21.54	19.39	34.77	-15.38
				1	74	21.66	21.50	19.35	34.77	-15.42
				36	18	20.63	20.47	18.32	34.77	-16.45
				75	0	20.63	20.47	18.32	34.77	-16.45
	133397	690.5	16QAM	1	0	21.68	21.52	19.37	34.77	-15.40
				1	74	21.67	21.51	19.36	34.77	-15.41
				36	18	20.60	20.44	18.29	34.77	-16.48
				75	0	20.69	20.53	18.38	34.77	-16.39
15	133197	670.5	64QAM	1	0	20.62	20.46	18.31	34.77	-16.46
				1	74	20.64	20.48	18.33	34.77	-16.44
				36	18	19.73	19.57	17.42	34.77	-17.35
				75	0	19.76	19.60	17.45	34.77	-17.32
	133297	680.5	64QAM	1	0	20.67	20.51	18.36	34.77	-16.41
				1	74	20.47	20.31	18.16	34.77	-16.61
				36	18	19.66	19.50	17.35	34.77	-17.42
				75	0	19.63	19.47	17.32	34.77	-17.45
	133397	690.5	64QAM	1	0	20.68	20.52	18.37	34.77	-16.40
				1	74	20.55	20.39	18.24	34.77	-16.53
				36	18	19.56	19.40	17.25	34.77	-17.52
				75	0	19.62	19.46	17.31	34.77	-17.46
15	133197	670.5	256QAM	1	0	17.71	17.55	15.40	34.77	-19.37
				1	74	17.62	17.46	15.31	34.77	-19.46
				36	18	17.75	17.59	15.44	34.77	-19.33
				75	0	17.71	17.55	15.40	34.77	-19.37
	133297	680.5	256QAM	1	0	17.81	17.65	15.50	34.77	-19.27
				1	74	17.51	17.35	15.20	34.77	-19.57
				36	18	17.61	17.45	15.30	34.77	-19.47
				75	0	17.63	17.47	15.32	34.77	-19.45
	133397	690.5	256QAM	1	0	17.80	17.64	15.49	34.77	-19.28
				1	74	17.64	17.48	15.33	34.77	-19.44
				36	18	17.55	17.39	15.24	34.77	-19.53
				75	0	17.62	17.46	15.31	34.77	-19.46

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Antenna gain (dBi)		-0.16								
LTE Band 71_Uplink frequency band : 663 to 698 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)
20	133222	673.0	QPSK	1	0	22.94	22.78	20.63	34.77	-14.14
				1	99	22.65	22.49	20.34	34.77	-14.43
				50	25	21.70	21.54	19.39	34.77	-15.38
				100	0	21.74	21.58	19.43	34.77	-15.34
	133297	680.5	QPSK	1	0	22.69	22.53	20.38	34.77	-14.39
				1	99	22.58	22.42	20.27	34.77	-14.50
				50	25	21.65	21.49	19.34	34.77	-15.43
				100	0	21.65	21.49	19.34	34.77	-15.43
	133372	688.0	QPSK	1	0	22.61	22.45	20.30	34.77	-14.47
				1	99	22.58	22.42	20.27	34.77	-14.50
				50	25	21.71	21.55	19.40	34.77	-15.37
				100	0	21.71	21.55	19.40	34.77	-15.37
20	133222	673.0	16QAM	1	0	21.60	21.44	19.29	34.77	-15.48
				1	99	21.58	21.42	19.27	34.77	-15.50
				50	25	20.75	20.59	18.44	34.77	-16.33
				100	0	20.73	20.57	18.42	34.77	-16.35
	133297	680.5	16QAM	1	0	21.68	21.52	19.37	34.77	-15.40
				1	99	21.72	21.56	19.41	34.77	-15.36
				50	25	20.64	20.48	18.33	34.77	-16.44
				100	0	20.61	20.45	18.30	34.77	-16.47
	133372	688.0	16QAM	1	0	21.74	21.58	19.43	34.77	-15.34
				1	99	21.63	21.47	19.32	34.77	-15.45
				50	25	20.69	20.53	18.38	34.77	-16.39
				100	0	20.65	20.49	18.34	34.77	-16.43
20	133222	673.0	64QAM	1	0	20.66	20.50	18.35	34.77	-16.42
				1	99	20.64	20.48	18.33	34.77	-16.44
				50	25	19.70	19.54	17.39	34.77	-17.38
				100	0	19.73	19.57	17.42	34.77	-17.35
	133297	680.5	64QAM	1	0	20.66	20.50	18.35	34.77	-16.42
				1	99	20.52	20.36	18.21	34.77	-16.56
				50	25	19.63	19.47	17.32	34.77	-17.45
				100	0	19.63	19.47	17.32	34.77	-17.45
	133372	688.0	64QAM	1	0	20.58	20.42	18.27	34.77	-16.50
				1	99	20.63	20.47	18.32	34.77	-16.45
				50	25	19.68	19.52	17.37	34.77	-17.40
				100	0	19.69	19.53	17.38	34.77	-17.39
20	133222	673.0	256QAM	1	0	17.71	17.55	15.40	34.77	-19.37
				1	99	17.38	17.22	15.07	34.77	-19.70
				50	25	17.69	17.53	15.38	34.77	-19.39
				100	0	17.67	17.51	15.36	34.77	-19.41
	133297	680.5	256QAM	1	0	17.79	17.63	15.48	34.77	-19.29
				1	99	17.42	17.26	15.11	34.77	-19.66
				50	25	17.66	17.50	15.35	34.77	-19.42
				100	0	17.63	17.47	15.32	34.77	-19.45
	133372	688.0	256QAM	1	0	17.78	17.62	15.47	34.77	-19.30
				1	99	17.38	17.22	15.07	34.77	-19.70
				50	25	17.70	17.54	15.39	34.77	-19.38
				100	0	17.68	17.52	15.37	34.77	-19.40

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Antenna gain (dBi)		0.28								
LTE Band 106_Uplink frequency band : 897.5 to 900.5 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	134314	898.2	QPSK	1	0	22.26	22.54	20.39	34.77	-14.38
				1	5	22.24	22.52	20.37	34.77	-14.40
				3	2	22.18	22.46	20.31	34.77	-14.46
				6	0	21.68	21.96	19.81	34.77	-14.96
	134322	899.0	QPSK	1	0	22.25	22.53	20.38	34.77	-14.39
				1	5	22.23	22.51	20.36	34.77	-14.41
				3	2	22.21	22.49	20.34	34.77	-14.43
				6	0	21.57	21.85	19.70	34.77	-15.07
	134330	899.8	QPSK	1	0	22.23	22.51	20.36	34.77	-14.41
				1	5	22.21	22.49	20.34	34.77	-14.43
				3	2	22.20	22.48	20.33	34.77	-14.44
				6	0	21.59	21.87	19.72	34.77	-15.05
1.4	134314	898.2	16QAM	1	0	21.92	22.20	20.05	34.77	-14.72
				1	5	21.86	22.14	19.99	34.77	-14.78
				3	2	21.53	21.81	19.66	34.77	-15.11
				6	0	20.79	21.07	18.92	34.77	-15.85
	134322	899.0	16QAM	1	0	22.01	22.29	20.14	34.77	-14.63
				1	5	21.87	22.15	20.00	34.77	-14.77
				3	2	21.76	22.04	19.89	34.77	-14.88
				6	0	20.64	20.92	18.77	34.77	-16.00
	134330	899.8	16QAM	1	0	21.60	21.88	19.73	34.77	-15.04
				1	5	21.16	21.44	19.29	34.77	-15.48
				3	2	21.75	22.03	19.88	34.77	-14.89
				6	0	20.51	20.79	18.64	34.77	-16.13
1.4	134314	898.2	64QAM	1	0	20.36	20.64	18.49	34.77	-16.28
				1	5	20.51	20.79	18.64	34.77	-16.13
				3	2	20.80	21.08	18.93	34.77	-15.84
				6	0	19.71	19.99	17.84	34.77	-16.93
	134322	899.0	64QAM	1	0	20.62	20.90	18.75	34.77	-16.02
				1	5	20.75	21.03	18.88	34.77	-15.89
				3	2	20.79	21.07	18.92	34.77	-15.85
				6	0	19.60	19.88	17.73	34.77	-17.04
	134330	899.8	64QAM	1	0	20.84	21.12	18.97	34.77	-15.80
				1	5	20.59	20.87	18.72	34.77	-16.05
				3	2	20.82	21.10	18.95	34.77	-15.82
				6	0	19.67	19.95	17.80	34.77	-16.97
1.4	134314	898.2	256QAM	1	0	17.65	17.93	15.78	34.77	-18.99
				1	5	17.22	17.50	15.35	34.77	-19.42
				3	2	17.75	18.03	15.88	34.77	-18.89
				6	0	17.74	18.02	15.87	34.77	-18.90
	134322	899.0	256QAM	1	0	17.86	18.14	15.99	34.77	-18.78
				1	5	17.56	17.84	15.69	34.77	-19.08
				3	2	17.56	17.84	15.69	34.77	-19.08
				6	0	17.52	17.80	15.65	34.77	-19.12
	134330	899.8	256QAM	1	0	17.58	17.86	15.71	34.77	-19.06
				1	5	16.99	17.27	15.12	34.77	-19.65
				3	2	17.62	17.90	15.75	34.77	-19.02
				6	0	17.53	17.81	15.66	34.77	-19.11

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Antenna gain (dBi)		0.28								
LTE Band 106_Uplink frequency band : 897.5 to 900.5 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	134322	899.0	QPSK	1	0	22.25	22.53	20.38	34.77	-14.39
				1	14	22.21	22.49	20.34	34.77	-14.43
				8	4	21.59	21.87	19.72	34.77	-15.05
				15	0	21.67	21.95	19.80	34.77	-14.97
3	134322	899.0	16QAM	1	0	21.90	22.18	20.03	34.77	-14.74
				1	14	21.73	22.01	19.86	34.77	-14.91
				8	4	20.74	21.02	18.87	34.77	-15.90
				15	0	20.70	20.98	18.83	34.77	-15.94
3	134322	899.0	64QAM	1	0	20.60	20.88	18.73	34.77	-16.04
				1	14	20.49	20.77	18.62	34.77	-16.15
				8	4	19.61	19.89	17.74	34.77	-17.03
				15	0	19.69	19.97	17.82	34.77	-16.95
3	134322	899.0	256QAM	1	0	17.33	17.61	15.46	34.77	-19.31
				1	14	17.61	17.89	15.74	34.77	-19.03
				8	4	17.68	17.96	15.81	34.77	-18.96
				15	0	17.61	17.89	15.74	34.77	-19.03

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2 FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

Report Number :TERF2507002433ER

Test Site :SAC 1

Operation Mode :LTE B4

Test Date :2025-08-15

Test Mode :Tx

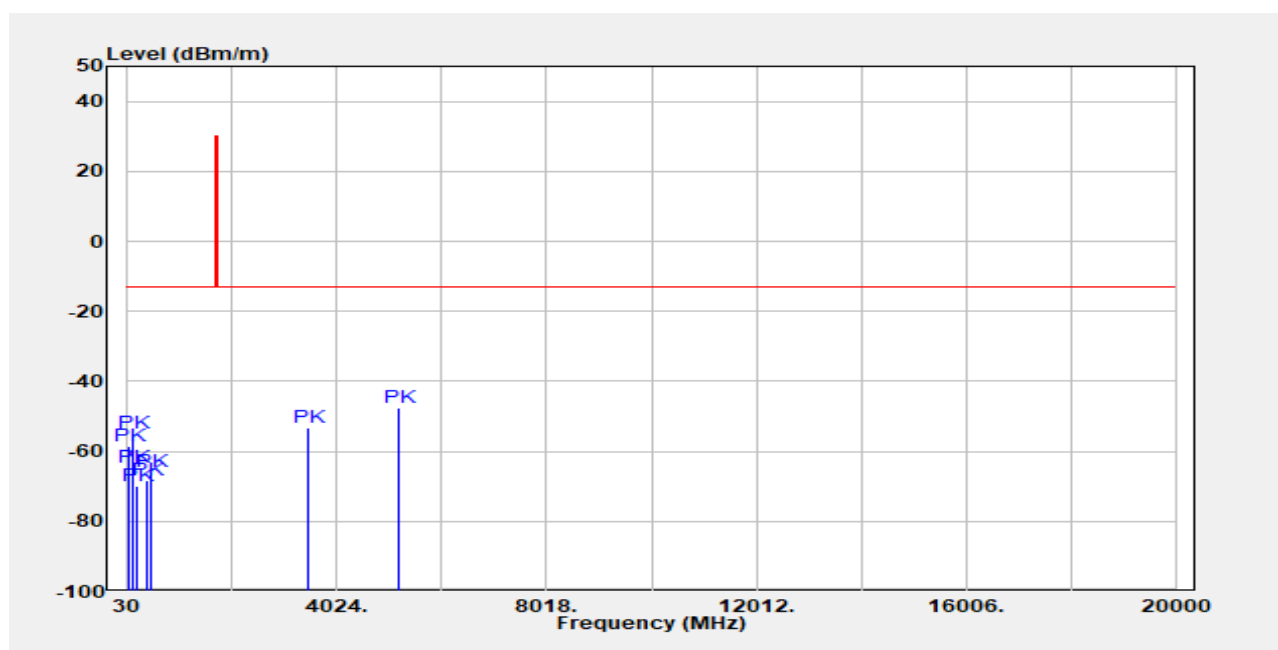
Temp./Humi. :22.3°C/57%

EUT Pol :H Plane

Antenna Pol. :Vertical

Test Frequency :1732.5 MHz

Engineer :WJ Lin



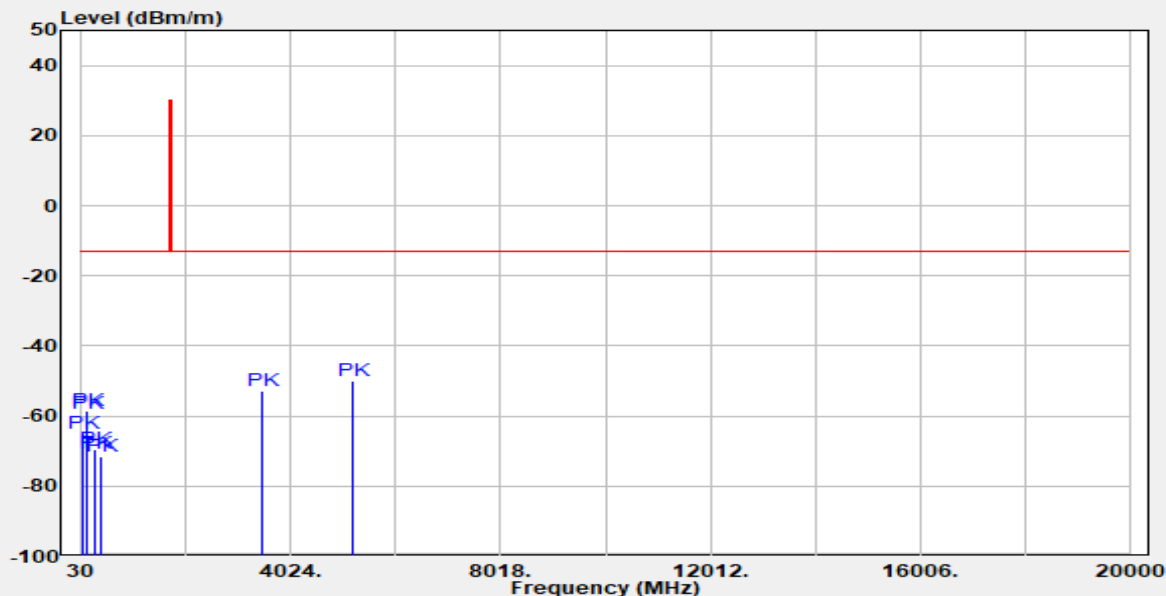
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
50.37	-58.40	-47.50	-9.60	-1.30	-13.00	-45.40
115.36	-54.85	-54.09	1.20	-1.96	-13.00	-41.85
139.61	-64.48	-62.90	0.59	-2.17	-13.00	-51.48
202.66	-69.94	-73.81	6.47	-2.60	-13.00	-56.94
402.48	-68.46	-71.36	6.57	-3.67	-13.00	-55.46
492.69	-66.03	-68.56	6.58	-4.05	-13.00	-53.03
3465.00	-53.37	-55.00	12.54	-10.91	-13.00	-40.37
5197.50	-47.64	-46.65	12.48	-13.47	-13.00	-34.64

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Report Number :TERF2507002433ER
 Operation Mode :LTE B4
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :1732.5 MHz

Test Site :SAC 1
 Test Date :2025-08-15
 Temp./Humi. :22.3°C/57%
 Antenna Pol. :Horizontal
 Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
44.55	-65.03	-53.55	-10.26	-1.22	-13.00	-52.03
116.33	-59.48	-58.75	1.24	-1.97	-13.00	-46.48
138.64	-58.58	-56.96	0.54	-2.16	-13.00	-45.58
273.47	-70.65	-73.86	6.23	-3.02	-13.00	-57.65
280.26	-69.42	-72.53	6.17	-3.06	-13.00	-56.42
405.39	-71.69	-74.59	6.58	-3.68	-13.00	-58.69
3465.00	-52.97	-54.60	12.54	-10.91	-13.00	-39.97
5197.50	-49.92	-48.94	12.48	-13.47	-13.00	-36.92

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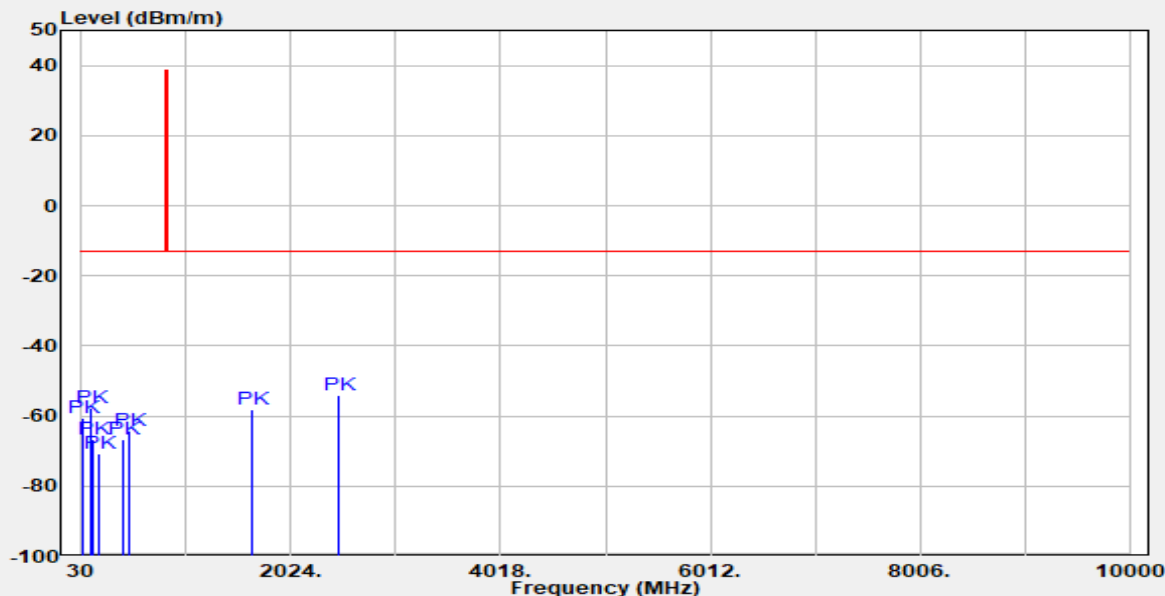
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Report Number :TERF2507002433ER
 Operation Mode :LTE B5
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :824.7 MHz

Test Site :SAC 1
 Test Date :2025-08-15
 Temp./Humi. :22.3°C/57%
 Antenna Pol. :Vertical
 Engineer :WJ Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
43.58	-60.40	-48.83	-10.37	-1.21	-13.00	-47.40
112.45	-57.68	-56.88	1.15	-1.94	-13.00	-44.68
140.58	-66.48	-64.93	0.63	-2.17	-13.00	-53.48
199.75	-70.70	-74.46	6.34	-2.58	-13.00	-57.70
422.85	-66.54	-69.28	6.50	-3.75	-13.00	-53.54
481.05	-64.08	-66.63	6.55	-4.00	-13.00	-51.08
1649.40	-58.18	-60.06	9.30	-7.42	-13.00	-45.18
2474.10	-54.18	-55.64	10.60	-9.14	-13.00	-41.18

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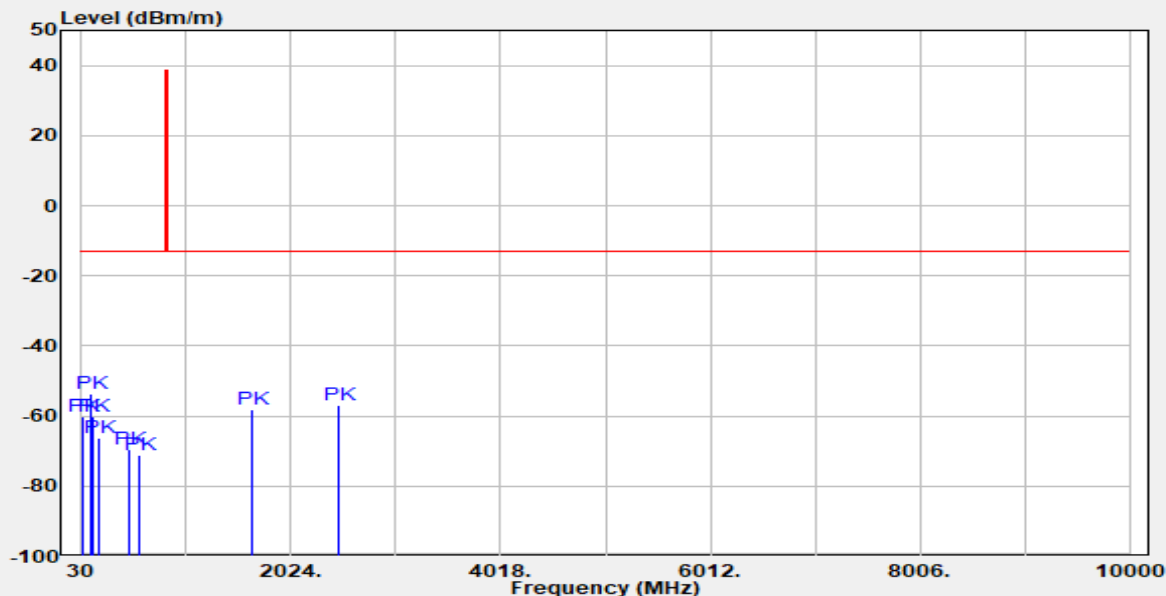
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Report Number :TERF2507002433ER
 Operation Mode :LTE B5
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :824.7 MHz

Test Site :SAC 1
 Test Date :2025-08-15
 Temp./Humi. :22.3°C/57%
 Antenna Pol. :Horizontal
 Engineer :WJ Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
43.58	-60.27	-48.69	-10.37	-1.21	-13.00	-47.27
111.48	-53.74	-52.98	1.18	-1.93	-13.00	-40.74
143.49	-60.31	-58.63	0.52	-2.19	-13.00	-47.31
185.20	-66.13	-68.27	4.62	-2.49	-13.00	-53.13
481.05	-69.48	-72.03	6.55	-4.00	-13.00	-56.48
572.23	-71.18	-73.30	6.48	-4.37	-13.00	-58.18
1649.40	-58.03	-59.90	9.30	-7.42	-13.00	-45.03
2474.10	-56.90	-58.35	10.60	-9.14	-13.00	-43.90

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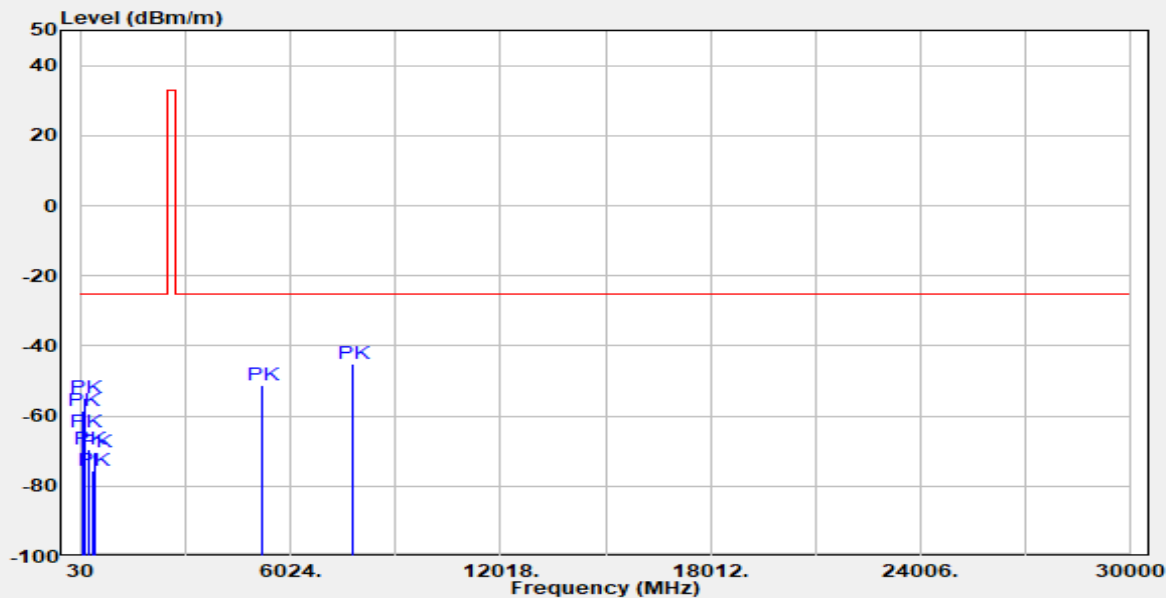
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Report Number :TERF2507002433ER
 Operation Mode :LTE B41
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :2593 MHz

Test Site :SAC 1
 Test Date :2025-08-15
 Temp./Humi. :22.3°C/57%
 Antenna Pol. :Vertical
 Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
50.37	-58.70	-47.79	-9.60	-1.30	-25.00	-33.70
115.36	-54.71	-53.95	1.20	-1.96	-25.00	-29.71
139.61	-64.49	-62.91	0.59	-2.17	-25.00	-39.49
213.33	-69.42	-73.60	6.84	-2.66	-25.00	-44.42
360.77	-75.69	-79.07	6.85	-3.46	-25.00	-50.69
422.85	-70.50	-73.24	6.50	-3.75	-25.00	-45.50
5186.00	-51.38	-50.35	12.42	-13.45	-25.00	-26.38
7779.00	-45.08	-39.94	11.50	-16.64	-25.00	-20.08

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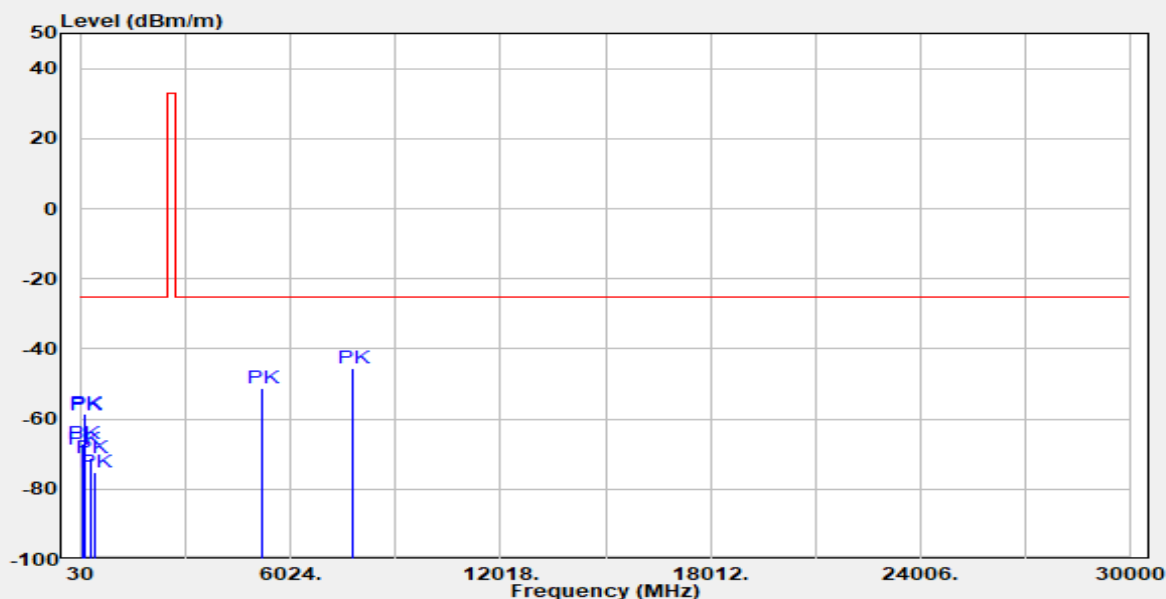
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Report Number :TERF2507002433ER
Operation Mode :LTE B41
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2593 MHz

Test Site :SAC 1
Test Date :2025-08-15
Temp./Humi. :22.3°C/57%
Antenna Pol. :Horizontal
Engineer :WJ Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
50.37	-67.06	-56.15	-9.60	-1.30	-25.00	-42.06
89.17	-68.78	-68.58	1.54	-1.73	-25.00	-43.78
116.33	-58.85	-58.13	1.24	-1.97	-25.00	-33.85
139.61	-58.55	-56.97	0.59	-2.17	-25.00	-33.55
280.26	-71.03	-74.14	6.17	-3.06	-25.00	-46.03
422.85	-75.26	-78.00	6.50	-3.75	-25.00	-50.26
5186.00	-51.12	-50.08	12.42	-13.45	-25.00	-26.12
7779.00	-45.60	-40.46	11.50	-16.64	-25.00	-20.60

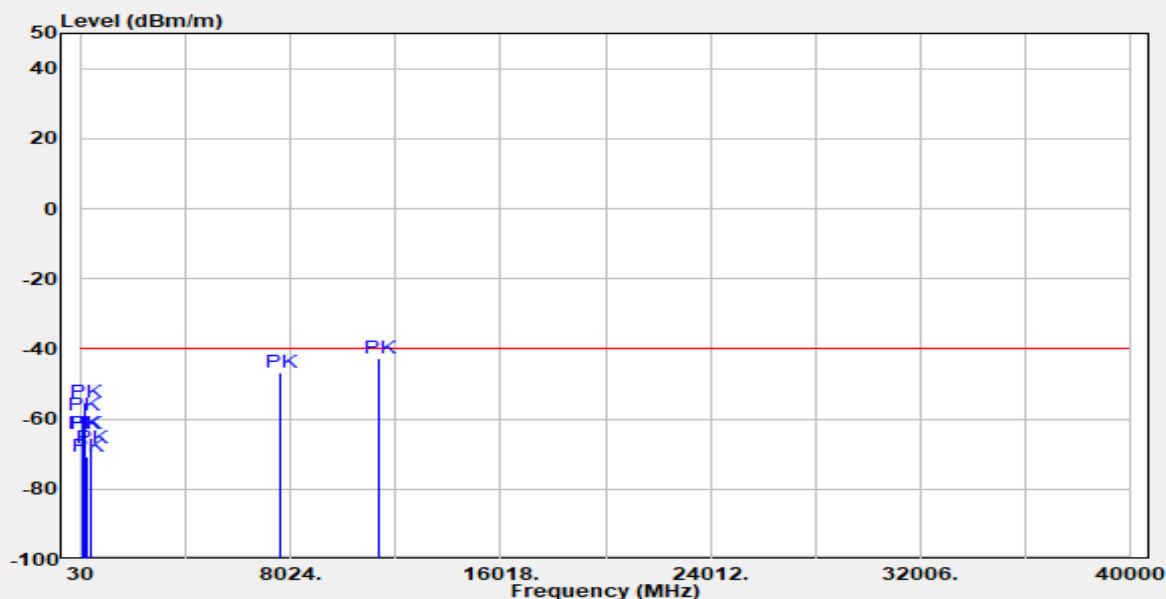
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Report Number :TERF2507002433ER
Operation Mode :LTE B43
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :3792.5 MHz

Test Site :SAC 1
Test Date :2025-08-15
Temp./Humi. :22.3°C/57%
Antenna Pol. :Vertical
Engineer :WJ Lin



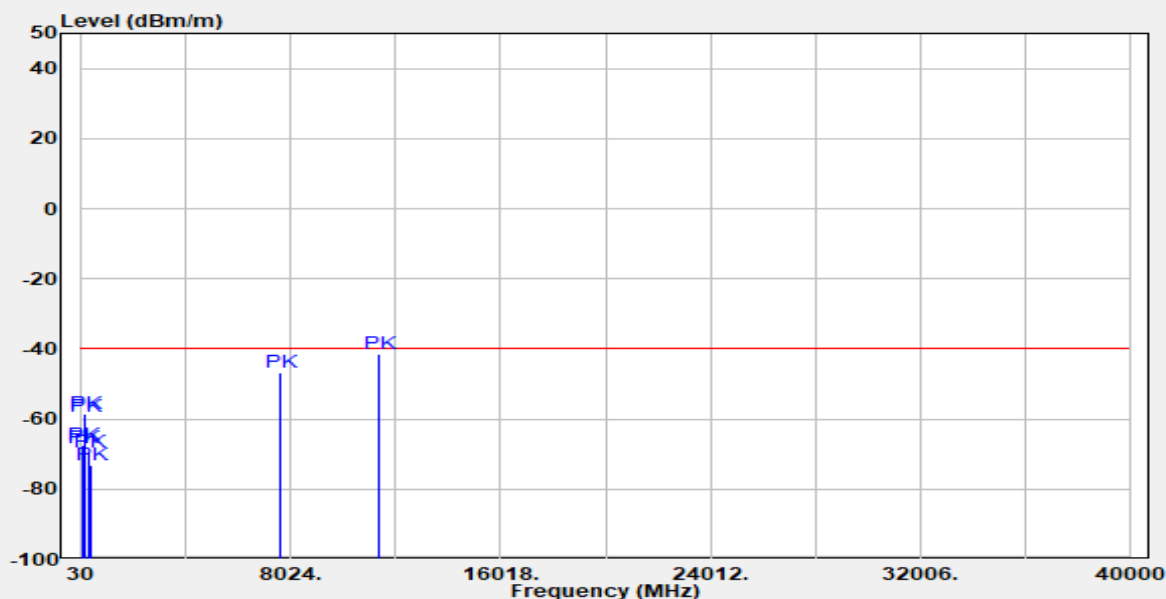
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
50.37	-58.96	-48.05	-9.60	-1.30	-40.00	-18.96
91.11	-64.17	-64.13	1.71	-1.75	-40.00	-24.17
115.36	-55.38	-54.62	1.20	-1.96	-40.00	-15.38
139.61	-64.31	-62.73	0.59	-2.17	-40.00	-24.31
208.48	-70.81	-74.89	6.71	-2.63	-40.00	-30.81
412.18	-68.32	-71.20	6.59	-3.71	-40.00	-28.32
7585.00	-46.78	-41.57	11.24	-16.45	-40.00	-6.78
11377.50	-42.57	-33.79	11.55	-20.32	-40.00	-2.57

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Report Number :TERF2507002433ER
 Operation Mode :LTE B43
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :3792.5 MHz

Test Site :SAC 1
 Test Date :2025-08-15
 Temp./Humi. :22.3°C/57%
 Antenna Pol. :Horizontal
 Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
50.37	-67.34	-56.43	-9.60	-1.30	-40.00	-27.34
89.17	-68.28	-68.08	1.54	-1.73	-40.00	-28.28
115.36	-59.23	-58.47	1.20	-1.96	-40.00	-19.23
139.61	-58.42	-56.84	0.59	-2.17	-40.00	-18.42
280.26	-69.60	-72.71	6.17	-3.06	-40.00	-29.60
409.27	-73.04	-75.93	6.59	-3.70	-40.00	-33.04
7585.00	-46.92	-41.71	11.24	-16.45	-40.00	-6.92
11377.50	-41.65	-32.87	11.55	-20.32	-40.00	-1.65

~ End of Report ~

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
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