ANNEX A - MEASUREMENT RESULTS

1 Maximum Output Power 2
2 Occupied Bandwidth Measurement 67
3 Out of Band Emission at Antenna Terminals 199
4 Spurious Emisson at Antenna Terminals: 257
5 Field Strength of Spurious Radiation Measurement 269
6 Frequency Stability Measurement 367
7 Peak to Average Ratio 376

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1 MAXIMUM OUTPUT POWER

Antenna gain (dBi)	3.6

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	22.87	26.47	33	-6.53
				1	5	22.81	26.41	33	-6.59
				3	2	22.79	26.39	33	-6.61
				6	0	21.80	25.40	33	-7.6
	18900	1880	QPSK	1	0	22.86	26.46	33	-6.54
				1	5	22.85	26.45	33	-6.55
				3	2	22.83	26.43	33	-6.57
				6	0	21.87	25.47	33	-7.53
	19193	1909.3	QPSK	1	0	22.94	**26.54**	33	-6.46
				1	5	22.89	26.49	33	-6.51
				3	2	22.87	26.47	33	-6.53
				6	0	21.89	25.49	33	-7.51
1.4	18607	1850.7	16QAM	1	0	22.19	25.79	33	-7.21
				1	5	22.07	25.67	33	-7.33
				3	2	21.94	25.54	33	-7.46
				6	0	20.87	24.47	33	-8.53
	18900	1880	16QAM	1	0	22.20	**25.80**	33	-7.2
				1	5	22.14	25.74	33	-7.26
				3	2	21.89	25.49	33	-7.51
				6	0	20.91	24.51	33	-8.49
	19193	1909.3	16QAM	1	0	22.18	25.78	33	-7.22
				1	5	22.19	25.79	33	-7.21
				3	2	22.00	25.60	33	-7.4
				6	0	20.95	24.55	33	-8.45
1.4	18607	1850.7	64QAM	1	0	21.03	**24.63**	33	-8.37
				1	5	20.92	24.52	33	-8.48
				3	2	20.81	24.41	33	-8.59
				6	0	19.98	23.58	33	-9.42
	18900	1880	64QAM	1	0	20.94	24.54	33	-8.46
				1	5	20.84	24.44	33	-8.56
				3	2	20.89	24.49	33	-8.51
				6	0	19.92	23.52	33	-9.48
	19193	1909.3	64QAM	1	0	20.95	24.55	33	-8.45
				1	5	20.91	24.51	33	-8.49
				3	2	20.95	24.55	33	-8.45
				6	0	19.87	23.47	33	-9.53
1.4	18607	1850.7	256QAM	1	0	18.06	21.66	33	-11.34
				1	5	18.07	21.67	33	-11.33
				3	2	17.97	21.57	33	-11.43
				6	0	17.89	21.49	33	-11.51
	18900	1880	256QAM	1	0	18.10	21.70	33	-11.3
				1	5	18.11	21.71	33	-11.29
				3	2	17.95	21.55	33	-11.45
				6	0	17.94	21.54	33	-11.46
	19193	1909.3	256QAM	1	0	18.15	**21.75**	33	-11.25
				1	5	18.08	21.68	33	-11.32
				3	2	18.06	21.66	33	-11.34
				6	0	17.98	21.58	33	-11.42

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Antenna gain (dBi)	3.6

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	22.85	26.45	33	-6.55
				1	14	22.79	26.39	33	-6.61
				8	4	21.81	25.41	33	-7.59
				15	0	21.79	25.39	33	-7.61
	18900	1880	QPSK	1	0	22.84	26.44	33	-6.56
				1	14	22.82	26.42	33	-6.58
				8	4	21.82	25.42	33	-7.58
				15	0	21.83	25.43	33	-7.57
	19185	1908.5	QPSK	1	0	22.87	**26.47**	33	-6.53
				1	14	22.84	26.44	33	-6.56
				8	4	21.88	25.48	33	-7.52
				15	0	21.91	25.51	33	-7.49
3	18615	1851.5	16QAM	1	0	22.07	25.67	33	-7.33
				1	14	22.18	25.78	33	-7.22
				8	4	20.86	24.46	33	-8.54
				15	0	20.81	24.41	33	-8.59
	18900	1880	16QAM	1	0	22.23	**25.83**	33	-7.17
				1	14	22.13	25.73	33	-7.27
				8	4	20.90	24.50	33	-8.5
				15	0	20.84	24.44	33	-8.56
	19185	1908.5	16QAM	1	0	22.10	25.70	33	-7.3
				1	14	22.07	25.67	33	-7.33
				8	4	20.96	24.56	33	-8.44
				15	0	20.89	24.49	33	-8.51
3	18615	1851.5	64QAM	1	0	20.96	24.56	33	-8.44
				1	14	20.96	24.56	33	-8.44
				8	4	19.95	23.55	33	-9.45
				15	0	20.01	23.61	33	-9.39
	18900	1880	64QAM	1	0	20.99	24.59	33	-8.41
				1	14	21.02	24.62	33	-8.38
				8	4	19.98	23.58	33	-9.42
				15	0	20.01	23.61	33	-9.39
	19185	1908.5	64QAM	1	0	21.10	**24.70**	33	-8.3
				1	14	21.09	24.69	33	-8.31
				8	4	20.06	23.66	33	-9.34
				15	0	20.08	23.68	33	-9.32
3	18615	1851.5	256QAM	1	0	18.03	21.63	33	-11.37
				1	14	18.06	21.66	33	-11.34
				8	4	18.00	21.60	33	-11.4
				15	0	17.98	21.58	33	-11.42
	18900	1880	256QAM	1	0	18.07	21.67	33	-11.33
				1	14	18.06	21.66	33	-11.34
				8	4	18.01	21.61	33	-11.39
				15	0	17.82	21.42	33	-11.58
	19185	1908.5	256QAM	1	0	18.12	**21.72**	33	-11.28
				1	14	18.10	21.70	33	-11.3
				8	4	18.02	21.62	33	-11.38
				15	0	17.99	21.59	33	-11.41

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Antenna gain (dBi)	3.6

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	22.85	26.45	33	-6.55
				1	24	22.80	26.40	33	-6.6
				12	6	21.80	25.40	33	-7.6
				25	0	21.80	25.40	33	-7.6
	18900	1880	QPSK	1	0	22.93	26.53	33	-6.47
				1	24	22.87	26.47	33	-6.53
				12	6	21.89	25.49	33	-7.51
				25	0	21.87	25.47	33	-7.53
	19175	1907.5	QPSK	1	0	22.99	**26.59**	33	-6.41
				1	24	22.94	26.54	33	-6.46
				12	6	21.92	25.52	33	-7.48
				25	0	21.91	25.51	33	-7.49
5	18625	1852.5	16QAM	1	0	22.13	25.73	33	-7.27
				1	24	22.12	25.72	33	-7.28
				12	6	20.80	24.40	33	-8.6
				25	0	20.80	24.40	33	-8.6
	18900	1880	16QAM	1	0	22.26	**25.86**	33	-7.14
				1	24	22.19	25.79	33	-7.21
				12	6	20.90	24.50	33	-8.5
				25	0	20.86	24.46	33	-8.54
	19175	1907.5	16QAM	1	0	22.17	25.77	33	-7.23
				1	24	22.14	25.74	33	-7.26
				12	6	20.96	24.56	33	-8.44
				25	0	20.91	24.51	33	-8.49
5	18625	1852.5	64QAM	1	0	20.99	24.59	33	-8.41
				1	24	20.96	24.56	33	-8.44
				12	6	19.98	23.58	33	-9.42
				25	0	19.94	23.54	33	-9.46
	18900	1880	64QAM	1	0	20.98	24.58	33	-8.42
				1	24	20.98	24.58	33	-8.42
				12	6	20.00	23.60	33	-9.4
				25	0	20.02	23.62	33	-9.38
	19175	1907.5	64QAM	1	0	21.12	**24.72**	33	-8.28
				1	24	20.74	24.34	33	-8.66
				12	6	20.07	23.67	33	-9.33
				25	0	20.10	23.70	33	-9.3
5	18625	1852.5	256QAM	1	0	18.05	21.65	33	-11.35
				1	24	18.13	21.73	33	-11.27
				12	6	17.90	21.50	33	-11.5
				25	0	17.93	21.53	33	-11.47
	18900	1880	256QAM	1	0	18.07	21.67	33	-11.33
				1	24	18.12	21.72	33	-11.28
				12	6	17.88	21.48	33	-11.52
				25	0	17.98	21.58	33	-11.42
	19175	1907.5	256QAM	1	0	18.14	**21.74**	33	-11.26
				1	24	18.10	21.70	33	-11.3
				12	6	18.03	21.63	33	-11.37
				25	0	17.95	21.55	33	-11.45

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Antenna gain (dBi)	3.6

LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	18650	1855	QPSK	1	0	22.82	26.42	33	-6.58
				1	49	22.81	26.41	33	-6.59
				25	12	21.83	25.43	33	-7.57
				50	0	21.76	25.36	33	-7.64
	18900	1880	QPSK	1	0	22.87	26.47	33	-6.53
				1	49	22.86	26.46	33	-6.54
				25	12	21.81	25.41	33	-7.59
				50	0	21.89	25.49	33	-7.51
	19150	1905	QPSK	1	0	22.92	**26.52**	33	-6.48
				1	49	22.90	26.50	33	-6.5
				25	12	21.88	25.48	33	-7.52
				50	0	21.94	25.54	33	-7.46
10	18650	1855	16QAM	1	0	22.11	25.71	33	-7.29
				1	49	21.93	25.53	33	-7.47
				25	12	20.83	24.43	33	-8.57
				50	0	20.73	24.33	33	-8.67
	18900	1880	16QAM	1	0	21.99	25.59	33	-7.41
				1	49	22.06	25.66	33	-7.34
				25	12	20.82	24.42	33	-8.58
				50	0	20.81	24.41	33	-8.59
	19150	1905	16QAM	1	0	22.12	**25.72**	33	-7.28
				1	49	22.11	25.71	33	-7.29
				25	12	20.90	24.50	33	-8.5
				50	0	20.86	24.46	33	-8.54
10	18650	1855	64QAM	1	0	20.92	24.52	33	-8.48
				1	49	20.94	24.54	33	-8.46
				25	12	19.99	23.59	33	-9.41
				50	0	19.91	23.51	33	-9.49
	18900	1880	64QAM	1	0	20.87	24.47	33	-8.53
				1	49	20.51	24.11	33	-8.89
				25	12	19.56	23.16	33	-9.84
				50	0	19.99	23.59	33	-9.41
	19150	1905	64QAM	1	0	21.10	**24.70**	33	-8.3
				1	49	21.04	24.64	33	-8.36
				25	12	20.02	23.62	33	-9.38
				50	0	20.09	23.69	33	-9.31
10	18650	1855	256QAM	1	0	18.05	21.65	33	-11.35
				1	49	18.09	21.69	33	-11.31
				25	12	17.98	21.58	33	-11.42
				50	0	17.97	21.57	33	-11.43
	18900	1880	256QAM	1	0	18.07	21.67	33	-11.33
				1	49	18.12	21.72	33	-11.28
				25	12	17.96	21.56	33	-11.44
				50	0	17.95	21.55	33	-11.45
	19150	1905	256QAM	1	0	18.13	**21.73**	33	-11.27
				1	49	18.11	21.71	33	-11.29
				25	12	18.02	21.62	33	-11.38
				50	0	17.99	21.59	33	-11.41

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Antenna gain (dBi)	3.6

LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	18675	1857.5	QPSK	1	0	22.85	26.45	33	-6.55
				1	74	22.77	26.37	33	-6.63
				36	18	21.80	25.40	33	-7.6
				75	0	21.79	25.39	33	-7.61
	18900	1880	QPSK	1	0	22.85	26.45	33	-6.55
				1	74	22.83	26.43	33	-6.57
				36	18	21.84	25.44	33	-7.56
				75	0	21.86	25.46	33	-7.54
	19125	1902.5	QPSK	1	0	22.87	**26.47**	33	-6.53
				1	74	22.62	26.22	33	-6.78
				36	18	21.91	25.51	33	-7.49
				75	0	21.94	25.54	33	-7.46
15	18675	1857.5	16QAM	1	0	21.67	25.27	33	-7.73
				1	74	22.06	25.66	33	-7.34
				36	18	20.81	24.41	33	-8.59
				75	0	20.78	24.38	33	-8.62
	18900	1880	16QAM	1	0	22.13	25.73	33	-7.27
				1	74	22.16	25.76	33	-7.24
				36	18	20.82	24.42	33	-8.58
				75	0	20.82	24.42	33	-8.58
	19125	1902.5	16QAM	1	0	22.24	**25.84**	33	-7.16
				1	74	22.13	25.73	33	-7.27
				36	18	20.87	24.47	33	-8.53
				75	0	20.87	24.47	33	-8.53
15	18675	1857.5	64QAM	1	0	20.69	24.29	33	-8.71
				1	74	20.86	24.46	33	-8.54
				36	18	19.98	23.58	33	-9.42
				75	0	19.93	23.53	33	-9.47
	18900	1880	64QAM	1	0	20.69	24.29	33	-8.71
				1	74	20.97	24.57	33	-8.43
				36	18	19.90	23.50	33	-9.5
				75	0	19.95	23.55	33	-9.45
	19125	1902.5	64QAM	1	0	21.02	**24.62**	33	-8.38
				1	74	20.75	24.35	33	-8.65
				36	18	20.12	23.72	33	-9.28
				75	0	20.08	23.68	33	-9.32
15	18675	1857.5	256QAM	1	0	18.00	21.60	33	-11.4
				1	74	18.03	21.63	33	-11.37
				36	18	17.89	21.49	33	-11.51
				75	0	17.81	21.41	33	-11.59
	18900	1880	256QAM	1	0	18.12	**21.72**	33	-11.28
				1	74	18.09	21.69	33	-11.31
				36	18	17.87	21.47	33	-11.53
				75	0	17.99	21.59	33	-11.41
	19125	1902.5	256QAM	1	0	18.05	21.65	33	-11.35
				1	74	18.10	21.70	33	-11.3
				36	18	17.95	21.55	33	-11.45
				75	0	18.04	21.64	33	-11.36

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Antenna gain (dBi)	3.6

LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	18700	1860	QPSK	1	0	22.85	**26.45**	33	-6.55
				1	99	22.72	26.32	33	-6.68
				50	25	21.90	25.50	33	-7.5
				100	0	21.83	25.43	33	-7.57
	18900	1880	QPSK	1	0	22.84	26.44	33	-6.56
				1	99	22.77	26.37	33	-6.63
				50	25	21.88	25.48	33	-7.52
				100	0	21.85	25.45	33	-7.55
	19100	1900	QPSK	1	0	22.83	26.43	33	-6.57
				1	99	22.78	26.38	33	-6.62
				50	25	21.93	25.53	33	-7.47
				100	0	21.99	25.59	33	-7.41
20	18700	1860	16QAM	1	0	22.00	25.60	33	-7.4
				1	99	22.01	25.61	33	-7.39
				50	25	20.84	24.44	33	-8.56
				100	0	20.81	24.41	33	-8.59
	18900	1880	16QAM	1	0	22.20	**25.80**	33	-7.2
				1	99	21.99	25.59	33	-7.41
				50	25	20.86	24.46	33	-8.54
				100	0	20.79	24.39	33	-8.61
	19100	1900	16QAM	1	0	21.87	25.47	33	-7.53
				1	99	22.04	25.64	33	-7.36
				50	25	20.88	24.48	33	-8.52
				100	0	20.95	24.55	33	-8.45
20	18700	1860	64QAM	1	0	20.75	24.35	33	-8.65
				1	99	20.89	24.49	33	-8.51
				50	25	19.94	23.54	33	-9.46
				100	0	20.01	23.61	33	-9.39
	18900	1880	64QAM	1	0	20.97	**24.57**	33	-8.43
				1	99	20.84	24.44	33	-8.56
				50	25	20.08	23.68	33	-9.32
				100	0	20.00	23.60	33	-9.4
	19100	1900	64QAM	1	0	20.85	24.45	33	-8.55
				1	99	20.92	24.52	33	-8.48
				50	25	20.13	23.73	33	-9.27
				100	0	20.06	23.66	33	-9.34
20	18700	1860	256QAM	1	0	17.95	21.55	33	-11.45
				1	99	18.01	21.61	33	-11.39
				50	25	17.91	21.51	33	-11.49
				100	0	17.76	21.36	33	-11.64
	18900	1880	256QAM	1	0	18.03	21.63	33	-11.37
				1	99	18.04	21.64	33	-11.36
				50	25	17.96	21.56	33	-11.44
				100	0	17.93	21.53	33	-11.47
	19100	1900	256QAM	1	0	18.09	**21.69**	33	-11.31
				1	99	18.02	21.62	33	-11.38
				50	25	18.05	21.65	33	-11.35
				100	0	18.04	21.64	33	-11.36

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Antenna gain (dBi)	4.78

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	22.98	**27.76**	30	-2.24
				1	5	22.91	27.69	30	-2.31
				3	2	22.95	27.73	30	-2.27
				6	0	21.95	26.73	30	-3.27
	20175	1732.5	QPSK	1	0	22.86	27.64	30	-2.36
				1	5	22.76	27.54	30	-2.46
				3	2	22.83	27.61	30	-2.39
				6	0	21.86	26.64	30	-3.36
	20393	1754.3	QPSK	1	0	22.92	27.70	30	-2.3
				1	5	22.87	27.65	30	-2.35
				3	2	22.84	27.62	30	-2.38
				6	0	21.89	26.67	30	-3.33
1.4	19957	1710.7	16QAM	1	0	22.31	**27.09**	30	-2.91
				1	5	22.22	27.00	30	-3
				3	2	21.99	26.77	30	-3.23
				6	0	20.96	25.74	30	-4.26
	20175	1732.5	16QAM	1	0	22.08	26.86	30	-3.14
				1	5	22.07	26.85	30	-3.15
				3	2	21.98	26.76	30	-3.24
				6	0	20.87	25.65	30	-4.35
	20393	1754.3	16QAM	1	0	22.21	26.99	30	-3.01
				1	5	22.27	27.05	30	-2.95
				3	2	21.92	26.70	30	-3.3
				6	0	20.88	25.66	30	-4.34
1.4	19957	1710.7	64QAM	1	0	21.05	**25.83**	30	-4.17
				1	5	21.04	25.82	30	-4.18
				3	2	21.01	25.79	30	-4.21
				6	0	20.05	24.83	30	-5.17
	20175	1732.5	64QAM	1	0	20.91	25.69	30	-4.31
				1	5	20.89	25.67	30	-4.33
				3	2	20.88	25.66	30	-4.34
				6	0	20.04	24.82	30	-5.18
	20393	1754.3	64QAM	1	0	20.93	25.71	30	-4.29
				1	5	21.04	25.82	30	-4.18
				3	2	20.93	25.71	30	-4.29
				6	0	20.03	24.81	30	-5.19
1.4	19957	1710.7	256QAM	1	0	18.15	**22.93**	30	-7.07
				1	5	18.09	22.87	30	-7.13
				3	2	18.10	22.88	30	-7.12
				6	0	18.05	22.83	30	-7.17
	20175	1732.5	256QAM	1	0	18.06	22.84	30	-7.16
				1	5	18.09	22.87	30	-7.13
				3	2	18.03	22.81	30	-7.19
				6	0	17.98	22.76	30	-7.24
	20393	1754.3	256QAM	1	0	18.06	22.84	30	-7.16
				1	5	18.08	22.86	30	-7.14
				3	2	18.04	22.82	30	-7.18
				6	0	17.98	22.76	30	-7.24

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Antenna gain (dBi)	4.78

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	22.99	**27.77**	30	-2.23
				1	14	22.97	27.75	30	-2.25
				8	4	21.95	26.73	30	-3.27
				15	0	21.98	26.76	30	-3.24
	20175	1732.5	QPSK	1	0	22.86	27.64	30	-2.36
				1	14	22.84	27.62	30	-2.38
				8	4	21.82	26.60	30	-3.4
				15	0	21.79	26.57	30	-3.43
	20385	1753.5	QPSK	1	0	22.91	27.69	30	-2.31
				1	14	22.84	27.62	30	-2.38
				8	4	21.92	26.70	30	-3.3
				15	0	21.83	26.61	30	-3.39
3	19965	1711.5	16QAM	1	0	22.33	**27.11**	30	-2.89
				1	14	22.18	26.96	30	-3.04
				8	4	21.07	25.85	30	-4.15
				15	0	20.96	25.74	30	-4.26
	20175	1732.5	16QAM	1	0	22.16	26.94	30	-3.06
				1	14	22.12	26.90	30	-3.1
				8	4	20.91	25.69	30	-4.31
				15	0	20.82	25.60	30	-4.4
	20385	1753.5	16QAM	1	0	22.00	26.78	30	-3.22
				1	14	22.25	27.03	30	-2.97
				8	4	20.92	25.70	30	-4.3
				15	0	20.85	25.63	30	-4.37
3	19965	1711.5	64QAM	1	0	21.08	**25.86**	30	-4.14
				1	14	21.07	25.85	30	-4.15
				8	4	20.14	24.92	30	-5.08
				15	0	20.13	24.91	30	-5.09
	20175	1732.5	64QAM	1	0	20.97	25.75	30	-4.25
				1	14	20.93	25.71	30	-4.29
				8	4	20.01	24.79	30	-5.21
				15	0	20.01	24.79	30	-5.21
	20385	1753.5	64QAM	1	0	20.96	25.74	30	-4.26
				1	14	21.03	25.81	30	-4.19
				8	4	20.04	24.82	30	-5.18
				15	0	20.08	24.86	30	-5.14
3	19965	1711.5	256QAM	1	0	18.22	**23.00**	30	-7
				1	14	18.14	22.92	30	-7.08
				8	4	18.05	22.83	30	-7.17
				15	0	18.05	22.83	30	-7.17
	20175	1732.5	256QAM	1	0	18.06	22.84	30	-7.16
				1	14	18.10	22.88	30	-7.12
				8	4	17.93	22.71	30	-7.29
				15	0	17.91	22.69	30	-7.31
	20385	1753.5	256QAM	1	0	18.05	22.83	30	-7.17
				1	14	18.11	22.89	30	-7.11
				8	4	18.00	22.78	30	-7.22
				15	0	17.98	22.76	30	-7.24

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Antenna gain (dBi)	4.78

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	23.03	**27.81**	30	-2.19
				1	24	23.02	27.80	30	-2.2
				12	6	21.97	26.75	30	-3.25
				25	0	21.97	26.75	30	-3.25
	20175	1732.5	QPSK	1	0	22.92	27.70	30	-2.3
				1	24	22.89	27.67	30	-2.33
				12	6	21.91	26.69	30	-3.31
				25	0	21.87	26.65	30	-3.35
	20375	1752.5	QPSK	1	0	22.86	27.64	30	-2.36
				1	24	22.80	27.58	30	-2.42
				12	6	21.90	26.68	30	-3.32
				25	0	21.84	26.62	30	-3.38
5	19975	1712.5	16QAM	1	0	22.32	**27.10**	30	-2.9
				1	24	22.29	27.07	30	-2.93
				12	6	20.98	25.76	30	-4.24
				25	0	20.93	25.71	30	-4.29
	20175	1732.5	16QAM	1	0	22.19	26.97	30	-3.03
				1	24	22.18	26.96	30	-3.04
				12	6	20.87	25.65	30	-4.35
				25	0	20.88	25.66	30	-4.34
	20375	1752.5	16QAM	1	0	22.19	26.97	30	-3.03
				1	24	22.22	27.00	30	-3
				12	6	20.92	25.70	30	-4.3
				25	0	20.89	25.67	30	-4.33
5	19975	1712.5	64QAM	1	0	21.18	**25.96**	30	-4.04
				1	24	21.08	25.86	30	-4.14
				12	6	20.15	24.93	30	-5.07
				25	0	20.13	24.91	30	-5.09
	20175	1732.5	64QAM	1	0	21.02	25.80	30	-4.2
				1	24	20.96	25.74	30	-4.26
				12	6	20.09	24.87	30	-5.13
				25	0	20.02	24.80	30	-5.2
	20375	1752.5	64QAM	1	0	21.01	25.79	30	-4.21
				1	24	20.99	25.77	30	-4.23
				12	6	20.07	24.85	30	-5.15
				25	0	20.04	24.82	30	-5.18
5	19975	1712.5	256QAM	1	0	18.20	**22.98**	30	-7.02
				1	24	18.16	22.94	30	-7.06
				12	6	18.05	22.83	30	-7.17
				25	0	18.03	22.81	30	-7.19
	20175	1732.5	256QAM	1	0	18.08	22.86	30	-7.14
				1	24	18.11	22.89	30	-7.11
				12	6	17.92	22.70	30	-7.3
				25	0	17.95	22.73	30	-7.27
	20375	1752.5	256QAM	1	0	18.11	22.89	30	-7.11
				1	24	18.17	22.95	30	-7.05
				12	6	17.98	22.76	30	-7.24
				25	0	17.96	22.74	30	-7.26

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Antenna gain (dBi)	4.78

LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	20000	1715	QPSK	1	0	22.97	**27.75**	30	-2.25
				1	49	22.95	27.73	30	-2.27
				25	12	21.94	26.72	30	-3.28
				50	0	21.99	26.77	30	-3.23
	20175	1732.5	QPSK	1	0	22.89	27.67	30	-2.33
				1	49	22.85	27.63	30	-2.37
				25	12	21.89	26.67	30	-3.33
				50	0	21.85	26.63	30	-3.37
	20350	1750	QPSK	1	0	22.96	27.74	30	-2.26
				1	49	22.87	27.65	30	-2.35
				25	12	21.90	26.68	30	-3.32
				50	0	21.87	26.65	30	-3.35
10	20000	1715	16QAM	1	0	22.29	**27.07**	30	-2.93
				1	49	22.27	27.05	30	-2.95
				25	12	20.95	25.73	30	-4.27
				50	0	20.94	25.72	30	-4.28
	20175	1732.5	16QAM	1	0	22.12	26.90	30	-3.1
				1	49	22.21	26.99	30	-3.01
				25	12	20.86	25.64	30	-4.36
				50	0	20.82	25.60	30	-4.4
	20350	1750	16QAM	1	0	22.13	26.91	30	-3.09
				1	49	22.18	26.96	30	-3.04
				25	12	20.84	25.62	30	-4.38
				50	0	20.83	25.61	30	-4.39
10	20000	1715	64QAM	1	0	20.98	25.76	30	-4.24
				1	49	20.93	25.71	30	-4.29
				25	12	20.11	24.89	30	-5.11
				50	0	20.14	24.92	30	-5.08
	20175	1732.5	64QAM	1	0	21.11	**25.89**	30	-4.11
				1	49	21.02	25.80	30	-4.2
				25	12	20.01	24.79	30	-5.21
				50	0	19.99	24.77	30	-5.23
	20350	1750	64QAM	1	0	20.99	25.77	30	-4.23
				1	49	21.03	25.81	30	-4.19
				25	12	20.05	24.83	30	-5.17
				50	0	20.06	24.84	30	-5.16
10	20000	1715	256QAM	1	0	18.16	**22.94**	30	-7.06
				1	49	18.15	22.93	30	-7.07
				25	12	18.06	22.84	30	-7.16
				50	0	18.05	22.83	30	-7.17
	20175	1732.5	256QAM	1	0	18.07	22.85	30	-7.15
				1	49	18.09	22.87	30	-7.13
				25	12	17.93	22.71	30	-7.29
				50	0	17.87	22.65	30	-7.35
	20350	1750	256QAM	1	0	18.09	22.87	30	-7.13
				1	49	18.12	22.90	30	-7.1
				25	12	17.95	22.73	30	-7.27
				50	0	17.93	22.71	30	-7.29

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Antenna gain (dBi)	4.78

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	22.90	**27.68**	30	-2.32
				1	74	22.69	27.47	30	-2.53
				36	18	21.93	26.71	30	-3.29
				75	0	21.94	26.72	30	-3.28
	20175	1732.5	QPSK	1	0	22.78	27.56	30	-2.44
				1	74	22.72	27.50	30	-2.5
				36	18	21.85	26.63	30	-3.37
				75	0	21.80	26.58	30	-3.42
	20325	1747.5	QPSK	1	0	22.86	27.64	30	-2.36
				1	74	22.67	27.45	30	-2.55
				36	18	21.82	26.60	30	-3.4
				75	0	21.83	26.61	30	-3.39
15	20025	1717.5	16QAM	1	0	22.18	**26.96**	30	-3.04
				1	74	22.04	26.82	30	-3.18
				36	18	20.93	25.71	30	-4.29
				75	0	20.88	25.66	30	-4.34
	20175	1732.5	16QAM	1	0	22.10	26.88	30	-3.12
				1	74	22.12	26.90	30	-3.1
				36	18	20.84	25.62	30	-4.38
				75	0	20.81	25.59	30	-4.41
	20325	1747.5	16QAM	1	0	22.07	26.85	30	-3.15
				1	74	22.17	26.95	30	-3.05
				36	18	20.89	25.67	30	-4.33
				75	0	20.82	25.60	30	-4.4
15	20025	1717.5	64QAM	1	0	20.89	25.67	30	-4.33
				1	74	20.89	25.67	30	-4.33
				36	18	20.09	24.87	30	-5.13
				75	0	20.06	24.84	30	-5.16
	20175	1732.5	64QAM	1	0	20.73	25.51	30	-4.49
				1	74	20.90	25.68	30	-4.32
				36	18	20.02	24.80	30	-5.2
				75	0	19.96	24.74	30	-5.26
	20325	1747.5	64QAM	1	0	21.05	**25.83**	30	-4.17
				1	74	20.79	25.57	30	-4.43
				36	18	20.04	24.82	30	-5.18
				75	0	20.02	24.80	30	-5.2
15	20025	1717.5	256QAM	1	0	18.12	**22.90**	30	-7.1
				1	74	18.06	22.84	30	-7.16
				36	18	18.03	22.81	30	-7.19
				75	0	17.94	22.72	30	-7.28
	20175	1732.5	256QAM	1	0	18.04	22.82	30	-7.18
				1	74	18.09	22.87	30	-7.13
				36	18	17.99	22.77	30	-7.23
				75	0	17.83	22.61	30	-7.39
	20325	1747.5	256QAM	1	0	18.05	22.83	30	-7.17
				1	74	18.10	22.88	30	-7.12
				36	18	17.96	22.74	30	-7.26
				75	0	17.89	22.67	30	-7.33

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Antenna gain (dBi)	4.78

LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	20050	1720	QPSK	1	0	22.88	**27.66**	30	-2.34
				1	99	22.86	27.64	30	-2.36
				50	25	21.95	26.73	30	-3.27
				100	0	21.89	26.67	30	-3.33
	20175	1732.5	QPSK	1	0	22.77	27.55	30	-2.45
				1	99	22.74	27.52	30	-2.48
				50	25	21.89	26.67	30	-3.33
				100	0	21.81	26.59	30	-3.41
	20300	1745	QPSK	1	0	22.81	27.59	30	-2.41
				1	99	22.76	27.54	30	-2.46
				50	25	21.93	26.71	30	-3.29
				100	0	21.88	26.66	30	-3.34
20	20050	1720	16QAM	1	0	22.11	**26.89**	30	-3.11
				1	99	21.94	26.72	30	-3.28
				50	25	20.92	25.70	30	-4.3
				100	0	20.86	25.64	30	-4.36
	20175	1732.5	16QAM	1	0	21.94	26.72	30	-3.28
				1	99	22.04	26.82	30	-3.18
				50	25	20.79	25.57	30	-4.43
				100	0	20.79	25.57	30	-4.43
	20300	1745	16QAM	1	0	22.02	26.80	30	-3.2
				1	99	22.10	26.88	30	-3.12
				50	25	20.83	25.61	30	-4.39
				100	0	20.82	25.60	30	-4.4
20	20050	1720	64QAM	1	0	20.82	25.60	30	-4.4
				1	99	20.97	25.75	30	-4.25
				50	25	20.12	24.90	30	-5.1
				100	0	20.04	24.82	30	-5.18
	20175	1732.5	64QAM	1	0	20.76	25.54	30	-4.46
				1	99	20.92	25.70	30	-4.3
				50	25	20.07	24.85	30	-5.15
				100	0	19.98	24.76	30	-5.24
	20300	1745	64QAM	1	0	20.99	**25.77**	30	-4.23
				1	99	20.86	25.64	30	-4.36
				50	25	20.08	24.86	30	-5.14
				100	0	20.05	24.83	30	-5.17
20	20050	1720	256QAM	1	0	18.15	**22.93**	30	-7.07
				1	99	18.05	22.83	30	-7.17
				50	25	18.05	22.83	30	-7.17
				100	0	17.95	22.73	30	-7.27
	20175	1732.5	256QAM	1	0	18.05	22.83	30	-7.17
				1	99	18.01	22.79	30	-7.21
				50	25	17.92	22.70	30	-7.3
				100	0	17.86	22.64	30	-7.36
	20300	1745	256QAM	1	0	18.02	22.80	30	-7.2
				1	99	17.99	22.77	30	-7.23
				50	25	17.91	22.69	30	-7.31
				100	0	17.86	22.64	30	-7.36

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Antenna gain (dBi)	3.42

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	22.56	25.98	**23.83**	38.45	-14.62
				1	5	22.53	25.95	23.80	38.45	-14.65
				3	2	22.53	25.95	23.80	38.45	-14.65
				6	0	21.49	24.91	22.76	38.45	-15.69
	20525	836.5	QPSK	1	0	22.51	25.93	23.78	38.45	-14.67
				1	5	22.47	25.89	23.74	38.45	-14.71
				3	2	22.35	25.77	23.62	38.45	-14.83
				6	0	21.23	24.65	22.50	38.45	-15.95
	20643	848.3	QPSK	1	0	22.55	25.97	23.82	38.45	-14.63
				1	5	22.51	25.93	23.78	38.45	-14.67
				3	2	22.53	25.95	23.80	38.45	-14.65
				6	0	21.59	25.01	22.86	38.45	-15.59
1.4	20407	824.7	16QAM	1	0	21.73	25.15	23.00	38.45	-15.45
				1	5	21.86	25.28	23.13	38.45	-15.32
				3	2	21.10	24.52	22.37	38.45	-16.08
				6	0	20.46	23.88	21.73	38.45	-16.72
	20525	836.5	16QAM	1	0	21.83	25.25	23.10	38.45	-15.35
				1	5	21.81	25.23	23.08	38.45	-15.37
				3	2	21.24	24.66	22.51	38.45	-15.94
				6	0	20.63	24.05	21.90	38.45	-16.55
	20643	848.3	16QAM	1	0	21.91	25.33	**23.18**	38.45	-15.27
				1	5	21.65	25.07	22.92	38.45	-15.53
				3	2	21.19	24.61	22.46	38.45	-15.99
				6	0	20.50	23.92	21.77	38.45	-16.68
1.4	20407	824.7	64QAM	1	0	20.64	24.06	**21.91**	38.45	-16.54
				1	5	20.63	24.05	21.90	38.45	-16.55
				3	2	20.44	23.86	21.71	38.45	-16.74
				6	0	19.52	22.94	20.79	38.45	-17.66
	20525	836.5	64QAM	1	0	20.58	24.00	21.85	38.45	-16.6
				1	5	20.44	23.86	21.71	38.45	-16.74
				3	2	20.33	23.75	21.60	38.45	-16.85
				6	0	19.49	22.91	20.76	38.45	-17.69
	20643	848.3	64QAM	1	0	20.53	23.95	21.80	38.45	-16.65
				1	5	20.51	23.93	21.78	38.45	-16.67
				3	2	20.57	23.99	21.84	38.45	-16.61
				6	0	19.56	22.98	20.83	38.45	-17.62
1.4	20407	824.7	256QAM	1	0	17.88	21.30	19.15	38.45	-19.3
				1	5	17.83	21.25	19.10	38.45	-19.35
				3	2	17.78	21.20	19.05	38.45	-19.4
				6	0	17.73	21.15	19.00	38.45	-19.45
	20525	836.5	256QAM	1	0	17.91	21.33	**19.18**	38.45	-19.27
				1	5	17.89	21.31	19.16	38.45	-19.29
				3	2	17.85	21.27	19.12	38.45	-19.33
				6	0	17.72	21.14	18.99	38.45	-19.46
	20643	848.3	256QAM	1	0	17.85	21.27	19.12	38.45	-19.33
				1	5	17.88	21.30	19.15	38.45	-19.3
				3	2	17.80	21.22	19.07	38.45	-19.38
				6	0	17.76	21.18	19.03	38.45	-19.42

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Antenna gain (dBi)	3.42

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	22.51	25.93	**23.78**	38.45	-14.67
				1	14	22.43	25.85	23.70	38.45	-14.75
				8	4	21.33	24.75	22.60	38.45	-15.85
				15	0	21.54	24.96	22.81	38.45	-15.64
	20525	836.5	QPSK	1	0	22.43	25.85	23.70	38.45	-14.75
				1	14	22.31	25.73	23.58	38.45	-14.87
				8	4	21.30	24.72	22.57	38.45	-15.88
				15	0	21.30	24.72	22.57	38.45	-15.88
	20635	847.5	QPSK	1	0	22.50	25.92	23.77	38.45	-14.68
				1	14	22.37	25.79	23.64	38.45	-14.81
				8	4	21.54	24.96	22.81	38.45	-15.64
				15	0	21.47	24.89	22.74	38.45	-15.71
3	20415	825.5	16QAM	1	0	21.73	25.15	23.00	38.45	-15.45
				1	14	21.70	25.12	22.97	38.45	-15.48
				8	4	20.64	24.06	21.91	38.45	-16.54
				15	0	20.51	23.93	21.78	38.45	-16.67
	20525	836.5	16QAM	1	0	21.80	25.22	**23.07**	38.45	-15.38
				1	14	21.73	25.15	23.00	38.45	-15.45
				8	4	20.71	24.13	21.98	38.45	-16.47
				15	0	20.48	23.90	21.75	38.45	-16.7
	20635	847.5	16QAM	1	0	21.74	25.16	23.01	38.45	-15.44
				1	14	21.62	25.04	22.89	38.45	-15.56
				8	4	20.64	24.06	21.91	38.45	-16.54
				15	0	20.48	23.90	21.75	38.45	-16.7
3	20415	825.5	64QAM	1	0	20.60	24.02	21.87	38.45	-16.58
				1	14	20.58	24.00	21.85	38.45	-16.6
				8	4	19.42	22.84	20.69	38.45	-17.76
				15	0	19.43	22.85	20.70	38.45	-17.75
	20525	836.5	64QAM	1	0	20.61	24.03	**21.88**	38.45	-16.57
				1	14	20.30	23.72	21.57	38.45	-16.88
				8	4	19.50	22.92	20.77	38.45	-17.68
				15	0	19.45	22.87	20.72	38.45	-17.73
	20635	847.5	64QAM	1	0	20.29	23.71	21.56	38.45	-16.89
				1	14	20.46	23.88	21.73	38.45	-16.72
				8	4	19.61	23.03	20.88	38.45	-17.57
				15	0	19.55	22.97	20.82	38.45	-17.63
3	20415	825.5	256QAM	1	0	17.90	21.32	19.17	38.45	-19.28
				1	14	17.86	21.28	19.13	38.45	-19.32
				8	4	17.77	21.19	19.04	38.45	-19.41
				15	0	17.76	21.18	19.03	38.45	-19.42
	20525	836.5	256QAM	1	0	17.95	21.37	**19.22**	38.45	-19.23
				1	14	17.90	21.32	19.17	38.45	-19.28
				8	4	17.81	21.23	19.08	38.45	-19.37
				15	0	17.79	21.21	19.06	38.45	-19.39
	20635	847.5	256QAM	1	0	17.89	21.31	19.16	38.45	-19.29
				1	14	17.86	21.28	19.13	38.45	-19.32
				8	4	17.75	21.17	19.02	38.45	-19.43
				15	0	17.78	21.20	19.05	38.45	-19.4

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Antenna gain (dBi)	3.42

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	22.53	25.95	23.80	38.45	-14.65
				1	24	22.30	25.72	23.57	38.45	-14.88
				12	6	21.55	24.97	22.82	38.45	-15.63
				25	0	21.10	24.52	22.37	38.45	-16.08
	20525	836.5	QPSK	1	0	22.64	26.06	**23.91**	38.45	-14.54
				1	24	22.53	25.95	23.80	38.45	-14.65
				12	6	21.58	25.00	22.85	38.45	-15.6
				25	0	21.37	24.79	22.64	38.45	-15.81
	20625	846.5	QPSK	1	0	22.32	25.74	23.59	38.45	-14.86
				1	24	22.29	25.71	23.56	38.45	-14.89
				12	6	21.59	25.01	22.86	38.45	-15.59
				25	0	21.62	25.04	22.89	38.45	-15.56
5	20425	826.5	16QAM	1	0	21.79	25.21	**23.06**	38.45	-15.39
				1	24	21.75	25.17	23.02	38.45	-15.43
				12	6	20.45	23.87	21.72	38.45	-16.73
				25	0	20.37	23.79	21.64	38.45	-16.81
	20525	836.5	16QAM	1	0	21.71	25.13	22.98	38.45	-15.47
				1	24	21.71	25.13	22.98	38.45	-15.47
				12	6	20.51	23.93	21.78	38.45	-16.67
				25	0	20.42	23.84	21.69	38.45	-16.76
	20625	846.5	16QAM	1	0	21.75	25.17	23.02	38.45	-15.43
				1	24	21.70	25.12	22.97	38.45	-15.48
				12	6	20.33	23.75	21.60	38.45	-16.85
				25	0	20.29	23.71	21.56	38.45	-16.89
5	20425	826.5	64QAM	1	0	20.58	24.00	21.85	38.45	-16.6
				1	24	20.33	23.75	21.60	38.45	-16.85
				12	6	19.45	22.87	20.72	38.45	-17.73
				25	0	19.48	22.90	20.75	38.45	-17.7
	20525	836.5	64QAM	1	0	20.44	23.86	21.71	38.45	-16.74
				1	24	20.21	23.63	21.48	38.45	-16.97
				12	6	19.53	22.95	20.80	38.45	-17.65
				25	0	19.37	22.79	20.64	38.45	-17.81
	20625	846.5	64QAM	1	0	20.64	24.06	**21.91**	38.45	-16.54
				1	24	20.43	23.85	21.70	38.45	-16.75
				12	6	19.40	22.82	20.67	38.45	-17.78
				25	0	19.44	22.86	20.71	38.45	-17.74
5	20425	826.5	256QAM	1	0	17.87	21.29	19.14	38.45	-19.31
				1	24	17.89	21.31	19.16	38.45	-19.29
				12	6	17.82	21.24	19.09	38.45	-19.36
				25	0	17.78	21.20	19.05	38.45	-19.4
	20525	836.5	256QAM	1	0	17.93	21.35	19.20	38.45	-19.25
				1	24	17.92	21.34	19.19	38.45	-19.26
				12	6	17.77	21.19	19.04	38.45	-19.41
				25	0	17.76	21.18	19.03	38.45	-19.42
	20625	846.5	256QAM	1	0	17.94	21.36	**19.21**	38.45	-19.24
				1	24	17.90	21.32	19.17	38.45	-19.28
				12	6	17.89	21.31	19.16	38.45	-19.29
				25	0	17.77	21.19	19.04	38.45	-19.41

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Antenna gain (dBi)	3.42

LTE Band 5_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	20450	829	QPSK	1	0	22.48	25.90	23.75	38.45	-14.7
				1	49	22.00	25.42	23.27	38.45	-15.18
				25	12	21.54	24.96	22.81	38.45	-15.64
				50	0	21.58	25.00	22.85	38.45	-15.6
	20525	836.5	QPSK	1	0	22.38	25.80	23.65	38.45	-14.8
				1	49	22.12	25.54	23.39	38.45	-15.06
				25	12	21.39	24.81	22.66	38.45	-15.79
				50	0	21.58	25.00	22.85	38.45	-15.6
	20600	844	QPSK	1	0	22.54	25.96	**23.81**	38.45	-14.64
				1	49	22.09	25.51	23.36	38.45	-15.09
				25	12	21.24	24.66	22.51	38.45	-15.94
				50	0	21.26	24.68	22.53	38.45	-15.92
10	20450	829	16QAM	1	0	21.55	24.97	22.82	38.45	-15.63
				1	49	21.56	24.98	22.83	38.45	-15.62
				25	12	20.36	23.78	21.63	38.45	-16.82
				50	0	20.40	23.82	21.67	38.45	-16.78
	20525	836.5	16QAM	1	0	21.68	25.10	22.95	38.45	-15.5
				1	49	21.61	25.03	22.88	38.45	-15.57
				25	12	20.42	23.84	21.69	38.45	-16.76
				50	0	20.44	23.86	21.71	38.45	-16.74
	20600	844	16QAM	1	0	21.70	25.12	**22.97**	38.45	-15.48
				1	49	21.62	25.04	22.89	38.45	-15.56
				25	12	20.46	23.88	21.73	38.45	-16.72
				50	0	20.45	23.87	21.72	38.45	-16.73
10	20450	829	64QAM	1	0	20.58	24.00	**21.85**	38.45	-16.6
				1	49	20.57	23.99	21.84	38.45	-16.61
				25	12	19.50	22.92	20.77	38.45	-17.68
				50	0	19.37	22.79	20.64	38.45	-17.81
	20525	836.5	64QAM	1	0	20.42	23.84	21.69	38.45	-16.76
				1	49	20.37	23.79	21.64	38.45	-16.81
				25	12	19.50	22.92	20.77	38.45	-17.68
				50	0	19.54	22.96	20.81	38.45	-17.64
	20600	844	64QAM	1	0	20.36	23.78	21.63	38.45	-16.82
				1	49	20.44	23.86	21.71	38.45	-16.74
				25	12	19.44	22.86	20.71	38.45	-17.74
				50	0	19.50	22.92	20.77	38.45	-17.68
10	20450	829	256QAM	1	0	17.80	21.22	19.07	38.45	-19.38
				1	49	17.76	21.18	19.03	38.45	-19.42
				25	12	17.81	21.23	19.08	38.45	-19.37
				50	0	17.75	21.17	19.02	38.45	-19.43
	20525	836.5	256QAM	1	0	17.89	21.31	19.16	38.45	-19.29
				1	49	17.85	21.27	19.12	38.45	-19.33
				25	12	17.77	21.19	19.04	38.45	-19.41
				50	0	17.78	21.20	19.05	38.45	-19.4
	20600	844	256QAM	1	0	17.91	21.33	**19.18**	38.45	-19.27
				1	49	17.86	21.28	19.13	38.45	-19.32
				25	12	17.78	21.20	19.05	38.45	-19.4
				50	0	17.76	21.18	19.03	38.45	-19.42

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Antenna gain (dBi)	4.06

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	22.94	**27.00**	33	-6
				1	24	22.92	26.98	33	-6.02
				12	6	21.88	25.94	33	-7.06
				25	0	21.89	25.95	33	-7.05
	21100	2535	QPSK	1	0	22.82	26.88	33	-6.12
				1	24	22.78	26.84	33	-6.16
				12	6	21.82	25.88	33	-7.12
				25	0	21.80	25.86	33	-7.14
	21425	2567.5	QPSK	1	0	22.80	26.86	33	-6.14
				1	24	22.74	26.80	33	-6.2
				12	6	21.86	25.92	33	-7.08
				25	0	21.86	25.92	33	-7.08
5	20775	2502.5	16QAM	1	0	21.63	25.69	33	-7.31
				1	24	21.65	25.71	33	-7.29
				12	6	20.93	24.99	33	-8.01
				25	0	20.87	24.93	33	-8.07
	21100	2535	16QAM	1	0	22.12	**26.18**	33	-6.82
				1	24	22.01	26.07	33	-6.93
				12	6	20.85	24.91	33	-8.09
				25	0	20.81	24.87	33	-8.13
	21425	2567.5	16QAM	1	0	22.04	26.10	33	-6.9
				1	24	22.06	26.12	33	-6.88
				12	6	20.87	24.93	33	-8.07
				25	0	20.85	24.91	33	-8.09
5	20775	2502.5	64QAM	1	0	20.86	24.92	33	-8.08
				1	24	20.87	24.93	33	-8.07
				12	6	19.81	23.87	33	-9.13
				25	0	19.83	23.89	33	-9.11
	21100	2535	64QAM	1	0	21.02	**25.08**	33	-7.92
				1	24	20.99	25.05	33	-7.95
				12	6	19.77	23.83	33	-9.17
				25	0	19.75	23.81	33	-9.19
	21425	2567.5	64QAM	1	0	20.84	24.90	33	-8.1
				1	24	20.96	25.02	33	-7.98
				12	6	19.78	23.84	33	-9.16
				25	0	19.80	23.86	33	-9.14
5	20775	2502.5	256QAM	1	0	18.10	**22.16**	33	-10.84
				1	24	18.07	22.13	33	-10.87
				12	6	17.89	21.95	33	-11.05
				25	0	17.95	22.01	33	-10.99
	21100	2535	256QAM	1	0	18.04	22.10	33	-10.9
				1	24	17.95	22.01	33	-10.99
				12	6	17.90	21.96	33	-11.04
				25	0	17.89	21.95	33	-11.05
	21425	2567.5	256QAM	1	0	18.04	22.10	33	-10.9
				1	24	18.00	22.06	33	-10.94
				12	6	17.90	21.96	33	-11.04
				25	0	17.92	21.98	33	-11.02

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Antenna gain (dBi)	4.06

LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	20800	2505	QPSK	1	0	22.91	**26.97**	33	-6.03
				1	49	22.89	26.95	33	-6.05
				25	12	21.87	25.93	33	-7.07
				50	0	21.87	25.93	33	-7.07
	21100	2535	QPSK	1	0	22.77	26.83	33	-6.17
				1	49	22.75	26.81	33	-6.19
				25	12	21.78	25.84	33	-7.16
				50	0	21.81	25.87	33	-7.13
	21400	2565	QPSK	1	0	22.84	26.90	33	-6.1
				1	49	22.83	26.89	33	-6.11
				25	12	21.78	25.84	33	-7.16
				50	0	21.81	25.87	33	-7.13
10	20800	2505	16QAM	1	0	21.71	25.77	33	-7.23
				1	49	21.78	25.84	33	-7.16
				25	12	20.40	24.46	33	-8.54
				50	0	20.82	24.88	33	-8.12
	21100	2535	16QAM	1	0	21.80	25.86	33	-7.14
				1	49	21.84	25.90	33	-7.1
				25	12	20.82	24.88	33	-8.12
				50	0	20.35	24.41	33	-8.59
	21400	2565	16QAM	1	0	21.95	**26.01**	33	-6.99
				1	49	21.66	25.72	33	-7.28
				25	12	20.87	24.93	33	-8.07
				50	0	20.78	24.84	33	-8.16
10	20800	2505	64QAM	1	0	21.02	**25.08**	33	-7.92
				1	49	20.92	24.98	33	-8.02
				25	12	19.80	23.86	33	-9.14
				50	0	19.77	23.83	33	-9.17
	21100	2535	64QAM	1	0	20.82	24.88	33	-8.12
				1	49	20.82	24.88	33	-8.12
				25	12	19.74	23.80	33	-9.2
				50	0	19.76	23.82	33	-9.18
	21400	2565	64QAM	1	0	20.47	24.53	33	-8.47
				1	49	20.60	24.66	33	-8.34
				25	12	19.76	23.82	33	-9.18
				50	0	19.76	23.82	33	-9.18
10	20800	2505	256QAM	1	0	18.07	**22.13**	33	-10.87
				1	49	18.05	22.11	33	-10.89
				25	12	17.98	22.04	33	-10.96
				50	0	17.93	21.99	33	-11.01
	21100	2535	256QAM	1	0	18.05	22.11	33	-10.89
				1	49	18.02	22.08	33	-10.92
				25	12	17.92	21.98	33	-11.02
				50	0	17.89	21.95	33	-11.05
	21400	2565	256QAM	1	0	18.02	22.08	33	-10.92
				1	49	17.98	22.04	33	-10.96
				25	12	17.89	21.95	33	-11.05
				50	0	17.90	21.96	33	-11.04

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Antenna gain (dBi)	4.06

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	22.80	**26.86**	33	-6.14
				1	74	22.12	26.18	33	-6.82
				36	18	21.82	25.88	33	-7.12
				75	0	21.88	25.94	33	-7.06
	21100	2535	QPSK	1	0	22.62	26.68	33	-6.32
				1	74	22.34	26.40	33	-6.6
				36	18	21.78	25.84	33	-7.16
				75	0	21.79	25.85	33	-7.15
	21375	2562.5	QPSK	1	0	22.62	26.68	33	-6.32
				1	74	22.42	26.48	33	-6.52
				36	18	21.75	25.81	33	-7.19
				75	0	21.82	25.88	33	-7.12
15	20825	2507.5	16QAM	1	0	21.97	**26.03**	33	-6.97
				1	74	21.70	25.76	33	-7.24
				36	18	20.85	24.91	33	-8.09
				75	0	20.83	24.89	33	-8.11
	21100	2535	16QAM	1	0	21.81	25.87	33	-7.13
				1	74	21.85	25.91	33	-7.09
				36	18	20.79	24.85	33	-8.15
				75	0	20.78	24.84	33	-8.16
	21375	2562.5	16QAM	1	0	21.69	25.75	33	-7.25
				1	74	21.84	25.90	33	-7.1
				36	18	20.75	24.81	33	-8.19
				75	0	20.74	24.80	33	-8.2
15	20825	2507.5	64QAM	1	0	20.59	24.65	33	-8.35
				1	74	20.60	24.66	33	-8.34
				36	18	19.80	23.86	33	-9.14
				75	0	19.81	23.87	33	-9.13
	21100	2535	64QAM	1	0	20.74	24.80	33	-8.2
				1	74	20.42	24.48	33	-8.52
				36	18	19.76	23.82	33	-9.18
				75	0	19.70	23.76	33	-9.24
	21375	2562.5	64QAM	1	0	20.76	**24.82**	33	-8.18
				1	74	20.26	24.32	33	-8.68
				36	18	19.77	23.83	33	-9.17
				75	0	19.67	23.73	33	-9.27
15	20825	2507.5	256QAM	1	0	18.03	**22.09**	33	-10.91
				1	74	17.98	22.04	33	-10.96
				36	18	17.94	22.00	33	-11
				75	0	17.96	22.02	33	-10.98
	21100	2535	256QAM	1	0	17.97	22.03	33	-10.97
				1	74	17.89	21.95	33	-11.05
				36	18	17.87	21.93	33	-11.07
				75	0	17.88	21.94	33	-11.06
	21375	2562.5	256QAM	1	0	17.87	21.93	33	-11.07
				1	74	17.84	21.90	33	-11.1
				36	18	17.86	21.92	33	-11.08
				75	0	17.80	21.86	33	-11.14

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Antenna gain (dBi)	4.06

LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	20850	2510	QPSK	1	0	22.73	26.79	33	-6.21
				1	99	22.49	26.55	33	-6.45
				50	25	21.89	25.95	33	-7.05
				100	0	21.86	25.92	33	-7.08
	21100	2535	QPSK	1	0	22.76	**26.82**	33	-6.18
				1	99	22.68	26.74	33	-6.26
				50	25	21.84	25.90	33	-7.1
				100	0	21.74	25.80	33	-7.2
	21350	2560	QPSK	1	0	22.71	26.77	33	-6.23
				1	99	22.67	26.73	33	-6.27
				50	25	21.83	25.89	33	-7.11
				100	0	21.77	25.83	33	-7.17
20	20850	2510	16QAM	1	0	21.91	25.97	33	-7.03
				1	99	21.91	25.97	33	-7.03
				50	25	20.86	24.92	33	-8.08
				100	0	20.82	24.88	33	-8.12
	21100	2535	16QAM	1	0	21.54	25.60	33	-7.4
				1	99	21.63	25.69	33	-7.31
				50	25	20.82	24.88	33	-8.12
				100	0	20.71	24.77	33	-8.23
	21350	2560	16QAM	1	0	21.97	**26.03**	33	-6.97
				1	99	21.74	25.80	33	-7.2
				50	25	20.77	24.83	33	-8.17
				100	0	20.74	24.80	33	-8.2
20	20850	2510	64QAM	1	0	20.86	**24.92**	33	-8.08
				1	99	20.83	24.89	33	-8.11
				50	25	19.81	23.87	33	-9.13
				100	0	19.80	23.86	33	-9.14
	21100	2535	64QAM	1	0	20.73	24.79	33	-8.21
				1	99	20.65	24.71	33	-8.29
				50	25	19.81	23.87	33	-9.13
				100	0	19.66	23.72	33	-9.28
	21350	2560	64QAM	1	0	20.85	24.91	33	-8.09
				1	99	20.82	24.88	33	-8.12
				50	25	19.76	23.82	33	-9.18
				100	0	19.69	23.75	33	-9.25
20	20850	2510	256QAM	1	0	18.01	**22.07**	33	-10.93
				1	99	17.89	21.95	33	-11.05
				50	25	17.97	22.03	33	-10.97
				100	0	17.95	22.01	33	-10.99
	21100	2535	256QAM	1	0	17.96	22.02	33	-10.98
				1	99	17.80	21.86	33	-11.14
				50	25	17.95	22.01	33	-10.99
				100	0	17.82	21.88	33	-11.12
	21350	2560	256QAM	1	0	17.94	22.00	33	-11
				1	99	17.82	21.88	33	-11.12
				50	25	17.92	21.98	33	-11.02
				100	0	17.88	21.94	33	-11.06

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Antenna gain (dBi)	3.08

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	22.47	25.55	23.40	34.77	-11.37
				1	5	22.32	25.40	23.25	34.77	-11.52
				3	2	22.22	25.30	23.15	34.77	-11.62
				6	0	21.21	24.29	22.14	34.77	-12.63
	23095	707.5	QPSK	1	0	22.53	25.61	23.46	34.77	-11.31
				1	5	22.42	25.50	23.35	34.77	-11.42
				3	2	22.27	25.35	23.20	34.77	-11.57
				6	0	21.48	24.56	22.41	34.77	-12.36
	23173	715.3	QPSK	1	0	22.56	25.64	**23.49**	34.77	-11.28
				1	5	22.54	25.62	23.47	34.77	-11.3
				3	2	22.50	25.58	23.43	34.77	-11.34
				6	0	21.48	24.56	22.41	34.77	-12.36
1.4	23017	699.7	16QAM	1	0	21.87	24.95	**22.80**	34.77	-11.97
				1	5	21.73	24.81	22.66	34.77	-12.11
				3	2	21.56	24.64	22.49	34.77	-12.28
				6	0	20.66	23.74	21.59	34.77	-13.18
	23095	707.5	16QAM	1	0	21.78	24.86	22.71	34.77	-12.06
				1	5	21.76	24.84	22.69	34.77	-12.08
				3	2	21.22	24.30	22.15	34.77	-12.62
				6	0	20.67	23.75	21.60	34.77	-13.17
	23173	715.3	16QAM	1	0	21.78	24.86	22.71	34.77	-12.06
				1	5	21.86	24.94	22.79	34.77	-11.98
				3	2	21.66	24.74	22.59	34.77	-12.18
				6	0	20.51	23.59	21.44	34.77	-13.33
1.4	23017	699.7	64QAM	1	0	20.68	23.76	**21.61**	34.77	-13.16
				1	5	20.67	23.75	21.60	34.77	-13.17
				3	2	20.53	23.61	21.46	34.77	-13.31
				6	0	19.61	22.69	20.54	34.77	-14.23
	23095	707.5	64QAM	1	0	20.58	23.66	21.51	34.77	-13.26
				1	5	20.50	23.58	21.43	34.77	-13.34
				3	2	20.54	23.62	21.47	34.77	-13.3
				6	0	19.50	22.58	20.43	34.77	-14.34
	23173	715.3	64QAM	1	0	20.64	23.72	21.57	34.77	-13.2
				1	5	20.41	23.49	21.34	34.77	-13.43
				3	2	20.57	23.65	21.50	34.77	-13.27
				6	0	19.45	22.53	20.38	34.77	-14.39
1.4	23017	699.7	256QAM	1	0	17.90	20.98	**18.83**	34.77	-15.94
				1	5	17.88	20.96	18.81	34.77	-15.96
				3	2	17.85	20.93	18.78	34.77	-15.99
				6	0	17.68	20.76	18.61	34.77	-16.16
	23095	707.5	256QAM	1	0	17.78	20.86	18.71	34.77	-16.06
				1	5	17.70	20.78	18.63	34.77	-16.14
				3	2	17.77	20.85	18.70	34.77	-16.07
				6	0	17.65	20.73	18.58	34.77	-16.19
	23173	715.3	256QAM	1	0	17.85	20.93	18.78	34.77	-15.99
				1	5	17.81	20.89	18.74	34.77	-16.03
				3	2	17.76	20.84	18.69	34.77	-16.08
				6	0	17.62	20.70	18.55	34.77	-16.22

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Antenna gain (dBi)	3.08

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	22.42	25.50	23.35	34.77	-11.42
				1	14	22.38	25.46	23.31	34.77	-11.46
				8	4	21.53	24.61	22.46	34.77	-12.31
				15	0	21.64	24.72	22.57	34.77	-12.2
	23095	707.5	QPSK	1	0	22.50	25.58	**23.43**	34.77	-11.34
				1	14	22.26	25.34	23.19	34.77	-11.58
				8	4	21.58	24.66	22.51	34.77	-12.26
				15	0	21.55	24.63	22.48	34.77	-12.29
	23165	714.5	QPSK	1	0	22.31	25.39	23.24	34.77	-11.53
				1	14	22.20	25.28	23.13	34.77	-11.64
				8	4	21.52	24.60	22.45	34.77	-12.32
				15	0	21.55	24.63	22.48	34.77	-12.29
3	23025	700.5	16QAM	1	0	21.91	24.99	**22.84**	34.77	-11.93
				1	14	21.88	24.96	22.81	34.77	-11.96
				8	4	20.64	23.72	21.57	34.77	-13.2
				15	0	20.66	23.74	21.59	34.77	-13.18
	23095	707.5	16QAM	1	0	21.74	24.82	22.67	34.77	-12.1
				1	14	21.71	24.79	22.64	34.77	-12.13
				8	4	20.48	23.56	21.41	34.77	-13.36
				15	0	20.58	23.66	21.51	34.77	-13.26
	23165	714.5	16QAM	1	0	21.71	24.79	22.64	34.77	-12.13
				1	14	21.60	24.68	22.53	34.77	-12.24
				8	4	20.61	23.69	21.54	34.77	-13.23
				15	0	20.55	23.63	21.48	34.77	-13.29
3	23025	700.5	64QAM	1	0	20.54	23.62	21.47	34.77	-13.3
				1	14	20.54	23.62	21.47	34.77	-13.3
				8	4	19.65	22.73	20.58	34.77	-14.19
				15	0	19.61	22.69	20.54	34.77	-14.23
	23095	707.5	64QAM	1	0	20.52	23.60	21.45	34.77	-13.32
				1	14	20.61	23.69	21.54	34.77	-13.23
				8	4	19.62	22.70	20.55	34.77	-14.22
				15	0	19.48	22.56	20.41	34.77	-14.36
	23165	714.5	64QAM	1	0	20.66	23.74	**21.59**	34.77	-13.18
				1	14	20.49	23.57	21.42	34.77	-13.35
				8	4	19.52	22.60	20.45	34.77	-14.32
				15	0	19.46	22.54	20.39	34.77	-14.38
3	23025	700.5	256QAM	1	0	17.90	20.98	**18.83**	34.77	-15.94
				1	14	17.70	20.78	18.63	34.77	-16.14
				8	4	17.76	20.84	18.69	34.77	-16.08
				15	0	17.75	20.83	18.68	34.77	-16.09
	23095	707.5	256QAM	1	0	17.85	20.93	18.78	34.77	-15.99
				1	14	17.76	20.84	18.69	34.77	-16.08
				8	4	17.76	20.84	18.69	34.77	-16.08
				15	0	17.69	20.77	18.62	34.77	-16.15
	23165	714.5	256QAM	1	0	17.81	20.89	18.74	34.77	-16.03
				1	14	17.68	20.76	18.61	34.77	-16.16
				8	4	17.67	20.75	18.60	34.77	-16.17
				15	0	17.65	20.73	18.58	34.77	-16.19

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Antenna gain (dBi)	3.08

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	22.63	25.71	23.56	34.77	-11.21
				1	24	22.29	25.37	23.22	34.77	-11.55
				12	6	21.60	24.68	22.53	34.77	-12.24
				25	0	21.66	24.74	22.59	34.77	-12.18
	23095	707.5	QPSK	1	0	22.68	25.76	**23.61**	34.77	-11.16
				1	24	22.50	25.58	23.43	34.77	-11.34
				12	6	21.64	24.72	22.57	34.77	-12.2
				25	0	21.56	24.64	22.49	34.77	-12.28
	23155	713.5	QPSK	1	0	22.44	25.52	23.37	34.77	-11.4
				1	24	22.33	25.41	23.26	34.77	-11.51
				12	6	21.56	24.64	22.49	34.77	-12.28
				25	0	21.47	24.55	22.40	34.77	-12.37
5	23035	701.5	16QAM	1	0	21.65	24.73	22.58	34.77	-12.19
				1	24	21.64	24.72	22.57	34.77	-12.2
				12	6	20.63	23.71	21.56	34.77	-13.21
				25	0	20.63	23.71	21.56	34.77	-13.21
	23095	707.5	16QAM	1	0	21.61	24.69	22.54	34.77	-12.23
				1	24	21.62	24.70	22.55	34.77	-12.22
				12	6	20.64	23.72	21.57	34.77	-13.2
				25	0	20.41	23.49	21.34	34.77	-13.43
	23155	713.5	16QAM	1	0	21.67	24.75	**22.60**	34.77	-12.17
				1	24	21.61	24.69	22.54	34.77	-12.23
				12	6	20.41	23.49	21.34	34.77	-13.43
				25	0	20.52	23.60	21.45	34.77	-13.32
5	23035	701.5	64QAM	1	0	20.70	23.78	**21.63**	34.77	-13.14
				1	24	20.68	23.76	21.61	34.77	-13.16
				12	6	19.59	22.67	20.52	34.77	-14.25
				25	0	19.33	22.41	20.26	34.77	-14.51
	23095	707.5	64QAM	1	0	20.68	23.76	21.61	34.77	-13.16
				1	24	20.27	23.35	21.20	34.77	-13.57
				12	6	19.56	22.64	20.49	34.77	-14.28
				25	0	19.45	22.53	20.38	34.77	-14.39
	23155	713.5	64QAM	1	0	20.52	23.60	21.45	34.77	-13.32
				1	24	20.50	23.58	21.43	34.77	-13.34
				12	6	19.49	22.57	20.42	34.77	-14.35
				25	0	19.48	22.56	20.41	34.77	-14.36
5	23035	701.5	256QAM	1	0	17.91	20.99	**18.84**	34.77	-15.93
				1	24	17.90	20.98	18.83	34.77	-15.94
				12	6	17.74	20.82	18.67	34.77	-16.1
				25	0	17.73	20.81	18.66	34.77	-16.11
	23095	707.5	256QAM	1	0	17.89	20.97	18.82	34.77	-15.95
				1	24	17.78	20.86	18.71	34.77	-16.06
				12	6	17.75	20.83	18.68	34.77	-16.09
				25	0	17.72	20.80	18.65	34.77	-16.12
	23155	713.5	256QAM	1	0	17.80	20.88	18.73	34.77	-16.04
				1	24	17.71	20.79	18.64	34.77	-16.13
				12	6	17.69	20.77	18.62	34.77	-16.15
				25	0	17.70	20.78	18.63	34.77	-16.14

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Antenna gain (dBi)	3.08

LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23060	704	QPSK	1	0	22.75	25.83	**23.68**	34.77	-11.09
				1	49	22.35	25.43	23.28	34.77	-11.49
				25	12	21.63	24.71	22.56	34.77	-12.21
				50	0	21.69	24.77	22.62	34.77	-12.15
	23095	707.5	QPSK	1	0	22.38	25.46	23.31	34.77	-11.46
				1	49	22.31	25.39	23.24	34.77	-11.53
				25	12	21.62	24.70	22.55	34.77	-12.22
				50	0	21.58	24.66	22.51	34.77	-12.26
	23130	711	QPSK	1	0	22.47	25.55	23.40	34.77	-11.37
				1	49	22.08	25.16	23.01	34.77	-11.76
				25	12	21.55	24.63	22.48	34.77	-12.29
				50	0	21.62	24.70	22.55	34.77	-12.22
10	23060	704	16QAM	1	0	21.73	24.81	22.66	34.77	-12.11
				1	49	21.70	24.78	22.63	34.77	-12.14
				25	12	20.48	23.56	21.41	34.77	-13.36
				50	0	20.61	23.69	21.54	34.77	-13.23
	23095	707.5	16QAM	1	0	21.77	24.85	**22.70**	34.77	-12.07
				1	49	21.69	24.77	22.62	34.77	-12.15
				25	12	20.39	23.47	21.32	34.77	-13.45
				50	0	20.45	23.53	21.38	34.77	-13.39
	23130	711	16QAM	1	0	21.67	24.75	22.60	34.77	-12.17
				1	49	21.64	24.72	22.57	34.77	-12.2
				25	12	20.51	23.59	21.44	34.77	-13.33
				50	0	20.46	23.54	21.39	34.77	-13.38
10	23060	704	64QAM	1	0	20.81	23.89	**21.74**	34.77	-13.03
				1	49	20.61	23.69	21.54	34.77	-13.23
				25	12	19.41	22.49	20.34	34.77	-14.43
				50	0	19.61	22.69	20.54	34.77	-14.23
	23095	707.5	64QAM	1	0	20.56	23.64	21.49	34.77	-13.28
				1	49	20.44	23.52	21.37	34.77	-13.4
				25	12	19.43	22.51	20.36	34.77	-14.41
				50	0	19.50	22.58	20.43	34.77	-14.34
	23130	711	64QAM	1	0	20.55	23.63	21.48	34.77	-13.29
				1	49	20.54	23.62	21.47	34.77	-13.3
				25	12	19.50	22.58	20.43	34.77	-14.34
				50	0	19.50	22.58	20.43	34.77	-14.34
10	23060	704	256QAM	1	0	17.89	20.97	**18.82**	34.77	-15.95
				1	49	17.78	20.86	18.71	34.77	-16.06
				25	12	17.76	20.84	18.69	34.77	-16.08
				50	0	17.75	20.83	18.68	34.77	-16.09
	23095	707.5	256QAM	1	0	17.81	20.89	18.74	34.77	-16.03
				1	49	17.75	20.83	18.68	34.77	-16.09
				25	12	17.72	20.80	18.65	34.77	-16.12
				50	0	17.73	20.81	18.66	34.77	-16.11
	23130	711	256QAM	1	0	17.85	20.93	18.78	34.77	-15.99
				1	49	17.75	20.83	18.68	34.77	-16.09
				25	12	17.69	20.77	18.62	34.77	-16.15
				50	0	17.70	20.78	18.63	34.77	-16.14

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Antenna gain (dBi)	3.26

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	22.36	25.62	**23.47**	34.77	-11.3
				1	24	22.33	25.59	23.44	34.77	-11.33
				12	6	21.40	24.66	22.51	34.77	-12.26
				25	0	21.32	24.58	22.43	34.77	-12.34
	23230	782	QPSK	1	0	22.31	25.57	23.42	34.77	-11.35
				1	24	22.12	25.38	23.23	34.77	-11.54
				12	6	21.38	24.64	22.49	34.77	-12.28
				25	0	21.44	24.70	22.55	34.77	-12.22
	23255	784.5	QPSK	1	0	22.31	25.57	23.42	34.77	-11.35
				1	24	22.20	25.46	23.31	34.77	-11.46
				12	6	21.38	24.64	22.49	34.77	-12.28
				25	0	21.46	24.72	22.57	34.77	-12.2
5	23205	779.5	16QAM	1	0	21.69	24.95	**22.80**	34.77	-11.97
				1	24	21.48	24.74	22.59	34.77	-12.18
				12	6	20.36	23.62	21.47	34.77	-13.3
				25	0	20.30	23.56	21.41	34.77	-13.36
	23230	782	16QAM	1	0	21.47	24.73	22.58	34.77	-12.19
				1	24	21.63	24.89	22.74	34.77	-12.03
				12	6	20.38	23.64	21.49	34.77	-13.28
				25	0	20.32	23.58	21.43	34.77	-13.34
	23255	784.5	16QAM	1	0	21.46	24.72	22.57	34.77	-12.2
				1	24	21.58	24.84	22.69	34.77	-12.08
				12	6	20.36	23.62	21.47	34.77	-13.3
				25	0	20.16	23.42	21.27	34.77	-13.5
5	23205	779.5	64QAM	1	0	20.54	23.80	**21.65**	34.77	-13.12
				1	24	20.35	23.61	21.46	34.77	-13.31
				12	6	19.32	22.58	20.43	34.77	-14.34
				25	0	19.24	22.50	20.35	34.77	-14.42
	23230	782	64QAM	1	0	20.47	23.73	21.58	34.77	-13.19
				1	24	20.29	23.55	21.40	34.77	-13.37
				12	6	19.30	22.56	20.41	34.77	-14.36
				25	0	19.33	22.59	20.44	34.77	-14.33
	23255	784.5	64QAM	1	0	20.45	23.71	21.56	34.77	-13.21
				1	24	20.40	23.66	21.51	34.77	-13.26
				12	6	19.35	22.61	20.46	34.77	-14.31
				25	0	19.40	22.66	20.51	34.77	-14.26
5	23205	779.5	256QAM	1	0	17.73	20.99	**18.84**	34.77	-15.93
				1	24	17.67	20.93	18.78	34.77	-15.99
				12	6	17.56	20.82	18.67	34.77	-16.1
				25	0	17.45	20.71	18.56	34.77	-16.21
	23230	782	256QAM	1	0	17.63	20.89	18.74	34.77	-16.03
				1	24	17.61	20.87	18.72	34.77	-16.05
				12	6	17.48	20.74	18.59	34.77	-16.18
				25	0	17.54	20.80	18.65	34.77	-16.12
	23255	784.5	256QAM	1	0	17.62	20.88	18.73	34.77	-16.04
				1	24	17.61	20.87	18.72	34.77	-16.05
				12	6	17.45	20.71	18.56	34.77	-16.21
				25	0	17.55	20.81	18.66	34.77	-16.11

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Antenna gain (dBi)	3.26

LTE Band 13_Uplink frequency band : 777 to 787 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23230	782	QPSK	1	0	22.38	25.64	**23.49**	34.77	-11.28
				1	49	22.20	25.46	23.31	34.77	-11.46
				25	12	21.40	24.66	22.51	34.77	-12.26
				50	0	21.42	24.68	22.53	34.77	-12.24
10	23230	782	16QAM	1	0	21.56	24.82	**22.67**	34.77	-12.1
				1	49	21.36	24.62	22.47	34.77	-12.3
				25	12	20.40	23.66	21.51	34.77	-13.26
				50	0	20.38	23.64	21.49	34.77	-13.28
10	23230	782	64QAM	1	0	20.49	23.75	**21.60**	34.77	-13.17
				1	49	20.40	23.66	21.51	34.77	-13.26
				25	12	19.38	22.64	20.49	34.77	-14.28
				50	0	19.37	22.63	20.48	34.77	-14.29
10	23230	782	256QAM	1	0	17.68	20.94	**18.79**	34.77	-15.98
				1	49	17.60	20.86	18.71	34.77	-16.06
				25	12	17.53	20.79	18.64	34.77	-16.13
				50	0	17.52	20.78	18.63	34.77	-16.14

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Antenna gain (dBi)	3.32

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	22.28	25.60	23.45	34.77	-11.32
				1	24	22.26	25.58	23.43	34.77	-11.34
				12	6	21.47	24.79	22.64	34.77	-12.13
				25	0	21.50	24.82	22.67	34.77	-12.1
	23330	793	QPSK	1	0	22.53	25.85	**23.70**	34.77	-11.07
				1	24	22.47	25.79	23.64	34.77	-11.13
				12	6	21.47	24.79	22.64	34.77	-12.13
				25	0	21.45	24.77	22.62	34.77	-12.15
	23355	795.5	QPSK	1	0	22.52	25.84	23.69	34.77	-11.08
				1	24	22.51	25.83	23.68	34.77	-11.09
				12	6	21.41	24.73	22.58	34.77	-12.19
				25	0	21.51	24.83	22.68	34.77	-12.09
5	23305	790.5	16QAM	1	0	21.73	25.05	22.90	34.77	-11.87
				1	24	21.48	24.80	22.65	34.77	-12.12
				12	6	20.43	23.75	21.60	34.77	-13.17
				25	0	20.44	23.76	21.61	34.77	-13.16
	23330	793	16QAM	1	0	21.77	25.09	**22.94**	34.77	-11.83
				1	24	21.70	25.02	22.87	34.77	-11.9
				12	6	20.45	23.77	21.62	34.77	-13.15
				25	0	20.49	23.81	21.66	34.77	-13.11
	23355	795.5	16QAM	1	0	21.73	25.05	22.90	34.77	-11.87
				1	24	21.70	25.02	22.87	34.77	-11.9
				12	6	20.40	23.72	21.57	34.77	-13.2
				25	0	20.49	23.81	21.66	34.77	-13.11
5	23305	790.5	64QAM	1	0	20.10	23.42	21.27	34.77	-13.5
				1	24	20.49	23.81	21.66	34.77	-13.11
				12	6	19.40	22.72	20.57	34.77	-14.2
				25	0	19.36	22.68	20.53	34.77	-14.24
	23330	793	64QAM	1	0	20.57	23.89	**21.74**	34.77	-13.03
				1	24	20.55	23.87	21.72	34.77	-13.05
				12	6	19.36	22.68	20.53	34.77	-14.24
				25	0	19.46	22.78	20.63	34.77	-14.14
	23355	795.5	64QAM	1	0	20.37	23.69	21.54	34.77	-13.23
				1	24	20.50	23.82	21.67	34.77	-13.1
				12	6	19.33	22.65	20.50	34.77	-14.27
				25	0	19.44	22.76	20.61	34.77	-14.16
5	23305	790.5	256QAM	1	0	17.74	21.06	18.91	34.77	-15.86
				1	24	17.72	21.04	18.89	34.77	-15.88
				12	6	17.57	20.89	18.74	34.77	-16.03
				25	0	17.55	20.87	18.72	34.77	-16.05
	23330	793	256QAM	1	0	17.72	21.04	18.89	34.77	-15.88
				1	24	17.67	20.99	18.84	34.77	-15.93
				12	6	17.56	20.88	18.73	34.77	-16.04
				25	0	17.61	20.93	18.78	34.77	-15.99
	23355	795.5	256QAM	1	0	17.75	21.07	**18.92**	34.77	-15.85
				1	24	17.63	20.95	18.80	34.77	-15.97
				12	6	17.56	20.88	18.73	34.77	-16.04
				25	0	17.62	20.94	18.79	34.77	-15.98

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Antenna gain (dBi)	3.32

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	QPSK	1	0	22.51	25.83	**23.68**	34.77	-11.09
				1	49	22.43	25.75	23.60	34.77	-11.17
				25	12	21.49	24.81	22.66	34.77	-12.11
				50	0	21.54	24.86	22.71	34.77	-12.06
10	23330	793	16QAM	1	0	21.81	25.13	**22.98**	34.77	-11.79
				1	49	21.66	24.98	22.83	34.77	-11.94
				25	12	20.47	23.79	21.64	34.77	-13.13
				50	0	20.52	23.84	21.69	34.77	-13.08
10	23330	793	64QAM	1	0	20.62	23.94	**21.79**	34.77	-12.98
				1	49	20.58	23.90	21.75	34.77	-13.02
				25	12	19.37	22.69	20.54	34.77	-14.23
				50	0	19.50	22.82	20.67	34.77	-14.1
10	23330	793	256QAM	1	0	17.78	21.10	**18.95**	34.77	-15.82
				1	49	17.68	21.00	18.85	34.77	-15.92
				25	12	17.63	20.95	18.80	34.77	-15.97
				50	0	17.61	20.93	18.78	34.77	-15.99

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Antenna gain (dBi)	2.97

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	22.73	25.70	23.55	34.77	-11.22
				1	24	22.70	25.67	23.52	34.77	-11.25
				12	6	21.68	24.65	22.50	34.77	-12.27
				25	0	21.73	24.70	22.55	34.77	-12.22
	23790	710	QPSK	1	0	22.77	25.74	**23.59**	34.77	-11.18
				1	24	22.54	25.51	23.36	34.77	-11.41
				12	6	21.50	24.47	22.32	34.77	-12.45
				25	0	21.66	24.63	22.48	34.77	-12.29
	23825	713.5	QPSK	1	0	22.73	25.70	23.55	34.77	-11.22
				1	24	22.65	25.62	23.47	34.77	-11.3
				12	6	21.68	24.65	22.50	34.77	-12.27
				25	0	21.68	24.65	22.50	34.77	-12.27
5	23755	706.5	16QAM	1	0	21.95	24.92	**22.77**	34.77	-12
				1	24	21.87	24.84	22.69	34.77	-12.08
				12	6	20.69	23.66	21.51	34.77	-13.26
				25	0	20.71	23.68	21.53	34.77	-13.24
	23790	710	16QAM	1	0	21.70	24.67	22.52	34.77	-12.25
				1	24	21.80	24.77	22.62	34.77	-12.15
				12	6	20.60	23.57	21.42	34.77	-13.35
				25	0	20.64	23.61	21.46	34.77	-13.31
	23825	713.5	16QAM	1	0	21.94	24.91	22.76	34.77	-12.01
				1	24	21.81	24.78	22.63	34.77	-12.14
				12	6	20.67	23.64	21.49	34.77	-13.28
				25	0	20.64	23.61	21.46	34.77	-13.31
5	23755	706.5	64QAM	1	0	20.84	23.81	**21.66**	34.77	-13.11
				1	24	20.82	23.79	21.64	34.77	-13.13
				12	6	19.61	22.58	20.43	34.77	-14.34
				25	0	19.61	22.58	20.43	34.77	-14.34
	23790	710	64QAM	1	0	20.75	23.72	21.57	34.77	-13.2
				1	24	20.76	23.73	21.58	34.77	-13.19
				12	6	19.61	22.58	20.43	34.77	-14.34
				25	0	19.57	22.54	20.39	34.77	-14.38
	23825	713.5	64QAM	1	0	20.82	23.79	21.64	34.77	-13.13
				1	24	20.70	23.67	21.52	34.77	-13.25
				12	6	19.58	22.55	20.40	34.77	-14.37
				25	0	19.59	22.56	20.41	34.77	-14.36
5	23755	706.5	256QAM	1	0	18.02	20.99	**18.84**	34.77	-15.93
				1	24	17.96	20.93	18.78	34.77	-15.99
				12	6	17.91	20.88	18.73	34.77	-16.04
				25	0	17.89	20.86	18.71	34.77	-16.06
	23790	710	256QAM	1	0	17.95	20.92	18.77	34.77	-16
				1	24	17.89	20.86	18.71	34.77	-16.06
				12	6	17.85	20.82	18.67	34.77	-16.1
				25	0	17.84	20.81	18.66	34.77	-16.11
	23825	713.5	256QAM	1	0	17.97	20.94	18.79	34.77	-15.98
				1	24	17.92	20.89	18.74	34.77	-16.03
				12	6	17.93	20.90	18.75	34.77	-16.02
				25	0	17.82	20.79	18.64	34.77	-16.13

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Antenna gain (dBi)	2.97

LTE Band 17_Uplink frequency band : 704 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23780	709	QPSK	1	0	22.73	25.70	23.55	34.77	-11.22
				1	49	22.45	25.42	23.27	34.77	-11.5
				25	12	21.68	24.65	22.50	34.77	-12.27
				50	0	21.68	24.65	22.50	34.77	-12.27
	23790	710	QPSK	1	0	22.75	25.72	**23.57**	34.77	-11.2
				1	49	22.54	25.51	23.36	34.77	-11.41
				25	12	21.73	24.70	22.55	34.77	-12.22
				50	0	21.72	24.69	22.54	34.77	-12.23
	23800	711	QPSK	1	0	22.59	25.56	23.41	34.77	-11.36
				1	49	22.56	25.53	23.38	34.77	-11.39
				25	12	21.69	24.66	22.51	34.77	-12.26
				50	0	21.72	24.69	22.54	34.77	-12.23
10	23780	709	16QAM	1	0	21.99	24.96	**22.81**	34.77	-11.96
				1	49	21.82	24.79	22.64	34.77	-12.13
				25	12	20.53	23.50	21.35	34.77	-13.42
				50	0	20.56	23.53	21.38	34.77	-13.39
	23790	710	16QAM	1	0	21.88	24.85	22.70	34.77	-12.07
				1	49	21.87	24.84	22.69	34.77	-12.08
				25	12	20.64	23.61	21.46	34.77	-13.31
				50	0	20.66	23.63	21.48	34.77	-13.29
	23800	711	16QAM	1	0	21.89	24.86	22.71	34.77	-12.06
				1	49	21.79	24.76	22.61	34.77	-12.16
				25	12	20.61	23.58	21.43	34.77	-13.34
				50	0	20.62	23.59	21.44	34.77	-13.33
10	23780	709	64QAM	1	0	20.79	23.76	**21.61**	34.77	-13.16
				1	49	20.72	23.69	21.54	34.77	-13.23
				25	12	19.65	22.62	20.47	34.77	-14.3
				50	0	19.61	22.58	20.43	34.77	-14.34
	23790	710	64QAM	1	0	20.74	23.71	21.56	34.77	-13.21
				1	49	20.54	23.51	21.36	34.77	-13.41
				25	12	19.62	22.59	20.44	34.77	-14.33
				50	0	19.61	22.58	20.43	34.77	-14.34
	23800	711	64QAM	1	0	20.49	23.46	21.31	34.77	-13.46
				1	49	20.62	23.59	21.44	34.77	-13.33
				25	12	19.62	22.59	20.44	34.77	-14.33
				50	0	19.61	22.58	20.43	34.77	-14.34
10	23780	709	256QAM	1	0	17.92	20.89	18.74	34.77	-16.03
				1	49	17.82	20.79	18.64	34.77	-16.13
				25	12	17.85	20.82	18.67	34.77	-16.1
				50	0	17.83	20.80	18.65	34.77	-16.12
	23790	710	256QAM	1	0	17.95	20.92	**18.77**	34.77	-16
				1	49	17.79	20.76	18.61	34.77	-16.16
				25	12	17.82	20.79	18.64	34.77	-16.13
				50	0	17.81	20.78	18.63	34.77	-16.14
	23800	711	256QAM	1	0	17.92	20.89	18.74	34.77	-16.03
				1	49	17.83	20.80	18.65	34.77	-16.12
				25	12	17.81	20.78	18.63	34.77	-16.14
				50	0	17.78	20.75	18.60	34.77	-16.17

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Antenna gain (dBi)	3.6

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	22.68	26.28	33	-6.72
				1	5	22.59	26.19	33	-6.81
				3	2	22.59	26.19	33	-6.81
				6	0	21.60	25.20	33	-7.8
	26365	1882.5	QPSK	1	0	22.65	26.25	33	-6.75
				1	5	22.62	26.22	33	-6.78
				3	2	22.64	26.24	33	-6.76
				6	0	21.67	25.27	33	-7.73
	26683	1914.3	QPSK	1	0	22.77	**26.37**	33	-6.63
				1	5	22.65	26.25	33	-6.75
				3	2	22.60	26.20	33	-6.8
				6	0	21.74	25.34	33	-7.66
1.4	26047	1850.7	16QAM	1	0	22.10	**25.70**	33	-7.3
				1	5	22.06	25.66	33	-7.34
				3	2	21.80	25.40	33	-7.6
				6	0	20.62	24.22	33	-8.78
	26365	1882.5	16QAM	1	0	21.99	25.59	33	-7.41
				1	5	21.90	25.50	33	-7.5
				3	2	21.81	25.41	33	-7.59
				6	0	20.65	24.25	33	-8.75
	26683	1914.3	16QAM	1	0	22.00	25.60	33	-7.4
				1	5	21.91	25.51	33	-7.49
				3	2	21.86	25.46	33	-7.54
				6	0	20.76	24.36	33	-8.64
1.4	26047	1850.7	64QAM	1	0	20.72	24.32	33	-8.68
				1	5	20.71	24.31	33	-8.69
				3	2	20.67	24.27	33	-8.73
				6	0	19.78	23.38	33	-9.62
	26365	1882.5	64QAM	1	0	20.70	24.30	33	-8.7
				1	5	20.58	24.18	33	-8.82
				3	2	20.63	24.23	33	-8.77
				6	0	19.79	23.39	33	-9.61
	26683	1914.3	64QAM	1	0	20.85	**24.45**	33	-8.55
				1	5	20.66	24.26	33	-8.74
				3	2	20.84	24.44	33	-8.56
				6	0	19.90	23.50	33	-9.5
1.4	26047	1850.7	256QAM	1	0	17.91	21.51	33	-11.49
				1	5	17.83	21.43	33	-11.57
				3	2	17.81	21.41	33	-11.59
				6	0	17.68	21.28	33	-11.72
	26365	1882.5	256QAM	1	0	18.03	**21.63**	33	-11.37
				1	5	17.96	21.56	33	-11.44
				3	2	17.89	21.49	33	-11.51
				6	0	17.75	21.35	33	-11.65
	26683	1914.3	256QAM	1	0	17.99	21.59	33	-11.41
				1	5	17.96	21.56	33	-11.44
				3	2	17.89	21.49	33	-11.51
				6	0	17.80	21.40	33	-11.6

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Antenna gain (dBi)	3.6

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	22.66	26.26	33	-6.74
				1	14	22.62	26.22	33	-6.78
				8	4	21.65	25.25	33	-7.75
				15	0	21.67	25.27	33	-7.73
	26365	1882.5	QPSK	1	0	22.70	26.30	33	-6.7
				1	14	22.68	26.28	33	-6.72
				8	4	21.62	25.22	33	-7.78
				15	0	21.72	25.32	33	-7.68
	26675	1913.5	QPSK	1	0	22.74	**26.34**	33	-6.66
				1	14	22.70	26.30	33	-6.7
				8	4	21.72	25.32	33	-7.68
				15	0	21.75	25.35	33	-7.65
3	26055	1851.5	16QAM	1	0	21.91	25.51	33	-7.49
				1	14	21.92	25.52	33	-7.48
				8	4	20.70	24.30	33	-8.7
				15	0	20.65	24.25	33	-8.75
	26365	1882.5	16QAM	1	0	22.03	25.63	33	-7.37
				1	14	22.05	25.65	33	-7.35
				8	4	20.70	24.30	33	-8.7
				15	0	20.67	24.27	33	-8.73
	26675	1913.5	16QAM	1	0	22.06	**25.66**	33	-7.34
				1	14	22.03	25.63	33	-7.37
				8	4	20.83	24.43	33	-8.57
				15	0	20.74	24.34	33	-8.66
3	26055	1851.5	64QAM	1	0	20.78	24.38	33	-8.62
				1	14	20.80	24.40	33	-8.6
				8	4	19.79	23.39	33	-9.61
				15	0	19.85	23.45	33	-9.55
	26365	1882.5	64QAM	1	0	20.75	24.35	33	-8.65
				1	14	20.82	24.42	33	-8.58
				8	4	19.83	23.43	33	-9.57
				15	0	19.84	23.44	33	-9.56
	26675	1913.5	64QAM	1	0	20.89	**24.49**	33	-8.51
				1	14	20.84	24.44	33	-8.56
				8	4	19.89	23.49	33	-9.51
				15	0	19.91	23.51	33	-9.49
3	26055	1851.5	256QAM	1	0	17.86	21.46	33	-11.54
				1	14	17.91	21.51	33	-11.49
				8	4	17.71	21.31	33	-11.69
				15	0	17.76	21.36	33	-11.64
	26365	1882.5	256QAM	1	0	18.01	**21.61**	33	-11.39
				1	14	17.89	21.49	33	-11.51
				8	4	17.81	21.41	33	-11.59
				15	0	17.79	21.39	33	-11.61
	26675	1913.5	256QAM	1	0	17.92	21.52	33	-11.48
				1	14	17.91	21.51	33	-11.49
				8	4	17.84	21.44	33	-11.56
				15	0	17.85	21.45	33	-11.55

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Antenna gain (dBi)	3.6

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	22.71	26.31	33	-6.69
				1	24	22.59	26.19	33	-6.81
				12	6	21.61	25.21	33	-7.79
				25	0	21.63	25.23	33	-7.77
	26365	1882.5	QPSK	1	0	22.75	26.35	33	-6.65
				1	24	22.70	26.30	33	-6.7
				12	6	21.71	25.31	33	-7.69
				25	0	21.74	25.34	33	-7.66
	26665	1912.5	QPSK	1	0	22.78	**26.38**	33	-6.62
				1	24	22.75	26.35	33	-6.65
				12	6	21.77	25.37	33	-7.63
				25	0	21.78	25.38	33	-7.62
5	26065	1852.5	16QAM	1	0	21.91	25.51	33	-7.49
				1	24	21.93	25.53	33	-7.47
				12	6	20.66	24.26	33	-8.74
				25	0	20.60	24.20	33	-8.8
	26365	1882.5	16QAM	1	0	22.04	25.64	33	-7.36
				1	24	22.11	25.71	33	-7.29
				12	6	20.76	24.36	33	-8.64
				25	0	20.67	24.27	33	-8.73
	26665	1912.5	16QAM	1	0	22.12	**25.72**	33	-7.28
				1	24	21.95	25.55	33	-7.45
				12	6	20.76	24.36	33	-8.64
				25	0	20.77	24.37	33	-8.63
5	26065	1852.5	64QAM	1	0	20.79	24.39	33	-8.61
				1	24	20.80	24.40	33	-8.6
				12	6	19.80	23.40	33	-9.6
				25	0	19.80	23.40	33	-9.6
	26365	1882.5	64QAM	1	0	20.83	24.43	33	-8.57
				1	24	20.84	24.44	33	-8.56
				12	6	19.84	23.44	33	-9.56
				25	0	19.85	23.45	33	-9.55
	26665	1912.5	64QAM	1	0	20.89	**24.49**	33	-8.51
				1	24	20.87	24.47	33	-8.53
				12	6	19.92	23.52	33	-9.48
				25	0	19.92	23.52	33	-9.48
5	26065	1852.5	256QAM	1	0	17.89	21.49	33	-11.51
				1	24	17.88	21.48	33	-11.52
				12	6	17.65	21.25	33	-11.75
				25	0	17.32	20.92	33	-12.08
	26365	1882.5	256QAM	1	0	17.95	**21.55**	33	-11.45
				1	24	17.93	21.53	33	-11.47
				12	6	17.63	21.23	33	-11.77
				25	0	17.76	21.36	33	-11.64
	26665	1912.5	256QAM	1	0	17.94	21.54	33	-11.46
				1	24	17.93	21.53	33	-11.47
				12	6	17.75	21.35	33	-11.65
				25	0	17.76	21.36	33	-11.64

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Antenna gain (dBi)	3.6

LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	26090	1855	QPSK	1	0	22.64	26.24	33	-6.76
				1	49	22.61	26.21	33	-6.79
				25	12	21.71	25.31	33	-7.69
				50	0	21.67	25.27	33	-7.73
	26365	1882.5	QPSK	1	0	22.75	**26.35**	33	-6.65
				1	49	22.70	26.30	33	-6.7
				25	12	21.75	25.35	33	-7.65
				50	0	21.72	25.32	33	-7.68
	26640	1910	QPSK	1	0	22.74	26.34	33	-6.66
				1	49	22.71	26.31	33	-6.69
				25	12	21.76	25.36	33	-7.64
				50	0	21.71	25.31	33	-7.69
10	26090	1855	16QAM	1	0	21.94	25.54	33	-7.46
				1	49	22.03	25.63	33	-7.37
				25	12	20.67	24.27	33	-8.73
				50	0	20.59	24.19	33	-8.81
	26365	1882.5	16QAM	1	0	22.02	25.62	33	-7.38
				1	49	22.06	25.66	33	-7.34
				25	12	20.69	24.29	33	-8.71
				50	0	20.69	24.29	33	-8.71
	26640	1910	16QAM	1	0	22.07	**25.67**	33	-7.33
				1	49	21.98	25.58	33	-7.42
				25	12	20.69	24.29	33	-8.71
				50	0	20.68	24.28	33	-8.72
10	26090	1855	64QAM	1	0	20.70	24.30	33	-8.7
				1	49	20.81	24.41	33	-8.59
				25	12	19.88	23.48	33	-9.52
				50	0	19.83	23.43	33	-9.57
	26365	1882.5	64QAM	1	0	20.37	23.97	33	-9.03
				1	49	20.73	24.33	33	-8.67
				25	12	19.86	23.46	33	-9.54
				50	0	19.90	23.50	33	-9.5
	26640	1910	64QAM	1	0	20.82	**24.42**	33	-8.58
				1	49	20.61	24.21	33	-8.79
				25	12	19.90	23.50	33	-9.5
				50	0	19.90	23.50	33	-9.5
10	26090	1855	256QAM	1	0	17.83	21.43	33	-11.57
				1	49	17.91	21.51	33	-11.49
				25	12	17.74	21.34	33	-11.66
				50	0	17.71	21.31	33	-11.69
	26365	1882.5	256QAM	1	0	17.96	21.56	33	-11.44
				1	49	18.03	21.63	33	-11.37
				25	12	17.73	21.33	33	-11.67
				50	0	17.72	21.32	33	-11.68
	26640	1910	256QAM	1	0	18.04	**21.64**	33	-11.36
				1	49	17.95	21.55	33	-11.45
				25	12	17.67	21.27	33	-11.73
				50	0	17.63	21.23	33	-11.77

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Antenna gain (dBi)	3.6

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	22.71	**26.31**	33	-6.69
				1	74	22.59	26.19	33	-6.81
				36	18	21.64	25.24	33	-7.76
				75	0	21.65	25.25	33	-7.75
	26365	1882.5	QPSK	1	0	22.63	26.23	33	-6.77
				1	74	22.59	26.19	33	-6.81
				36	18	21.69	25.29	33	-7.71
				75	0	21.70	25.30	33	-7.7
	26615	1907.5	QPSK	1	0	22.68	26.28	33	-6.72
				1	74	22.65	26.25	33	-6.75
				36	18	21.67	25.27	33	-7.73
				75	0	21.70	25.30	33	-7.7
15	26115	1857.5	16QAM	1	0	21.94	25.54	33	-7.46
				1	74	21.24	24.84	33	-8.16
				36	18	20.66	24.26	33	-8.74
				75	0	20.65	24.25	33	-8.75
	26365	1882.5	16QAM	1	0	22.04	**25.64**	33	-7.36
				1	74	22.01	25.61	33	-7.39
				36	18	20.66	24.26	33	-8.74
				75	0	20.65	24.25	33	-8.75
	26615	1907.5	16QAM	1	0	21.84	25.44	33	-7.56
				1	74	22.01	25.61	33	-7.39
				36	18	20.73	24.33	33	-8.67
				75	0	20.65	24.25	33	-8.75
15	26115	1857.5	64QAM	1	0	20.62	24.22	33	-8.78
				1	74	20.78	24.38	33	-8.62
				36	18	19.83	23.43	33	-9.57
				75	0	19.80	23.40	33	-9.6
	26365	1882.5	64QAM	1	0	20.60	24.20	33	-8.8
				1	74	20.68	24.28	33	-8.72
				36	18	19.82	23.42	33	-9.58
				75	0	19.82	23.42	33	-9.58
	26615	1907.5	64QAM	1	0	20.87	**24.47**	33	-8.53
				1	74	20.53	24.13	33	-8.87
				36	18	19.86	23.46	33	-9.54
				75	0	19.79	23.39	33	-9.61
15	26115	1857.5	256QAM	1	0	17.80	21.40	33	-11.6
				1	74	17.89	21.49	33	-11.51
				36	18	17.21	20.81	33	-12.19
				75	0	17.24	20.84	33	-12.16
	26365	1882.5	256QAM	1	0	17.87	21.47	33	-11.53
				1	74	17.92	21.52	33	-11.48
				36	18	17.65	21.25	33	-11.75
				75	0	17.68	21.28	33	-11.72
	26615	1907.5	256QAM	1	0	17.94	**21.54**	33	-11.46
				1	74	17.88	21.48	33	-11.52
				36	18	17.70	21.30	33	-11.7
				75	0	17.67	21.27	33	-11.73

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Antenna gain (dBi)	3.6

LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	26140	1860	QPSK	1	0	22.69	26.29	33	-6.71
				1	99	22.59	26.19	33	-6.81
				50	25	21.74	25.34	33	-7.66
				100	0	21.69	25.29	33	-7.71
	26365	1882.5	QPSK	1	0	22.72	**26.32**	33	-6.68
				1	99	22.66	26.26	33	-6.74
				50	25	21.76	25.36	33	-7.64
				100	0	21.66	25.26	33	-7.74
	26590	1905	QPSK	1	0	22.71	26.31	33	-6.69
				1	99	22.64	26.24	33	-6.76
				50	25	21.73	25.33	33	-7.67
				100	0	21.69	25.29	33	-7.71
20	26140	1860	16QAM	1	0	21.97	25.57	33	-7.43
				1	99	21.99	25.59	33	-7.41
				50	25	20.69	24.29	33	-8.71
				100	0	20.64	24.24	33	-8.76
	26365	1882.5	16QAM	1	0	22.04	**25.64**	33	-7.36
				1	99	21.96	25.56	33	-7.44
				50	25	20.70	24.30	33	-8.7
				100	0	20.62	24.22	33	-8.78
	26590	1905	16QAM	1	0	21.81	25.41	33	-7.59
				1	99	21.88	25.48	33	-7.52
				50	25	20.71	24.31	33	-8.69
				100	0	20.65	24.25	33	-8.75
20	26140	1860	64QAM	1	0	20.76	24.36	33	-8.64
				1	99	20.83	24.43	33	-8.57
				50	25	19.89	23.49	33	-9.51
				100	0	19.80	23.40	33	-9.6
	26365	1882.5	64QAM	1	0	20.85	**24.45**	33	-8.55
				1	99	20.66	24.26	33	-8.74
				50	25	19.84	23.44	33	-9.56
				100	0	19.77	23.37	33	-9.63
	26590	1905	64QAM	1	0	20.83	24.43	33	-8.57
				1	99	20.82	24.42	33	-8.58
				50	25	19.93	23.53	33	-9.47
				100	0	19.85	23.45	33	-9.55
20	26140	1860	256QAM	1	0	17.80	21.40	33	-11.6
				1	99	17.85	21.45	33	-11.55
				50	25	17.71	21.31	33	-11.69
				100	0	17.37	20.97	33	-12.03
	26365	1882.5	256QAM	1	0	18.01	**21.61**	33	-11.39
				1	99	17.91	21.51	33	-11.49
				50	25	17.84	21.44	33	-11.56
				100	0	17.72	21.32	33	-11.68
	26590	1905	256QAM	1	0	17.82	21.42	33	-11.58
				1	99	17.90	21.50	33	-11.5
				50	25	17.85	21.45	33	-11.55
				100	0	17.79	21.39	33	-11.61

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Antenna gain (dBi)	3.42

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	22.70	26.12	23.97	38.45	-14.48
				1	5	22.22	25.64	23.49	38.45	-14.96
				3	2	22.18	25.60	23.45	38.45	-15
				6	0	21.74	25.16	23.01	38.45	-15.44
	26915	836.5	QPSK	1	0	22.66	26.08	23.93	38.45	-14.52
				1	5	22.15	25.57	23.42	38.45	-15.03
				3	2	22.06	25.48	23.33	38.45	-15.12
				6	0	21.78	25.20	23.05	38.45	-15.4
	27033	848.3	QPSK	1	0	22.77	26.19	**24.04**	38.45	-14.41
				1	5	22.14	25.56	23.41	38.45	-15.04
				3	2	22.69	26.11	23.96	38.45	-14.49
				6	0	21.78	25.20	23.05	38.45	-15.4
1.4	26797	824.7	16QAM	1	0	21.79	25.21	23.06	38.45	-15.39
				1	5	21.71	25.13	22.98	38.45	-15.47
				3	2	21.78	25.20	23.05	38.45	-15.4
				6	0	20.73	24.15	22.00	38.45	-16.45
	26915	836.5	16QAM	1	0	21.96	25.38	**23.23**	38.45	-15.22
				1	5	21.89	25.31	23.16	38.45	-15.29
				3	2	21.75	25.17	23.02	38.45	-15.43
				6	0	20.77	24.19	22.04	38.45	-16.41
	27033	848.3	16QAM	1	0	21.88	25.30	23.15	38.45	-15.3
				1	5	21.73	25.15	23.00	38.45	-15.45
				3	2	21.88	25.30	23.15	38.45	-15.3
				6	0	20.76	24.18	22.03	38.45	-16.42
1.4	26797	824.7	64QAM	1	0	20.71	24.13	21.98	38.45	-16.47
				1	5	20.50	23.92	21.77	38.45	-16.68
				3	2	20.78	24.20	22.05	38.45	-16.4
				6	0	19.62	23.04	20.89	38.45	-17.56
	26915	836.5	64QAM	1	0	20.35	23.77	21.62	38.45	-16.83
				1	5	20.52	23.94	21.79	38.45	-16.66
				3	2	20.68	24.10	21.95	38.45	-16.5
				6	0	19.63	23.05	20.90	38.45	-17.55
	27033	848.3	64QAM	1	0	20.83	24.25	**22.10**	38.45	-16.35
				1	5	20.49	23.91	21.76	38.45	-16.69
				3	2	20.60	24.02	21.87	38.45	-16.58
				6	0	19.73	23.15	21.00	38.45	-17.45
1.4	26797	824.7	256QAM	1	0	17.92	21.34	19.19	38.45	-19.26
				1	5	17.95	21.37	19.22	38.45	-19.23
				3	2	17.86	21.28	19.13	38.45	-19.32
				6	0	17.80	21.22	19.07	38.45	-19.38
	26915	836.5	256QAM	1	0	17.97	21.39	**19.24**	38.45	-19.21
				1	5	17.96	21.38	19.23	38.45	-19.22
				3	2	17.93	21.35	19.20	38.45	-19.25
				6	0	17.71	21.13	18.98	38.45	-19.47
	27033	848.3	256QAM	1	0	17.78	21.20	19.05	38.45	-19.4
				1	5	17.71	21.13	18.98	38.45	-19.47
				3	2	17.75	21.17	19.02	38.45	-19.43
				6	0	17.68	21.10	18.95	38.45	-19.5

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Antenna gain (dBi)	3.42

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	22.33	25.75	23.60	38.45	-14.85
				1	14	22.25	25.67	23.52	38.45	-14.93
				8	4	21.67	25.09	22.94	38.45	-15.51
				15	0	21.69	25.11	22.96	38.45	-15.49
	26915	836.5	QPSK	1	0	22.32	25.74	23.59	38.45	-14.86
				1	14	22.03	25.45	23.30	38.45	-15.15
				8	4	21.35	24.77	22.62	38.45	-15.83
				15	0	21.78	25.20	23.05	38.45	-15.4
	27025	847.5	QPSK	1	0	22.74	26.16	**24.01**	38.45	-14.44
				1	14	22.71	26.13	23.98	38.45	-14.47
				8	4	21.74	25.16	23.01	38.45	-15.44
				15	0	21.75	25.17	23.02	38.45	-15.43
3	26805	825.5	16QAM	1	0	21.61	25.03	22.88	38.45	-15.57
				1	14	21.72	25.14	22.99	38.45	-15.46
				8	4	20.79	24.21	22.06	38.45	-16.39
				15	0	20.69	24.11	21.96	38.45	-16.49
	26915	836.5	16QAM	1	0	21.68	25.10	22.95	38.45	-15.5
				1	14	21.71	25.13	22.98	38.45	-15.47
				8	4	20.55	23.97	21.82	38.45	-16.63
				15	0	20.73	24.15	22.00	38.45	-16.45
	27025	847.5	16QAM	1	0	21.74	25.16	**23.01**	38.45	-15.44
				1	14	21.68	25.10	22.95	38.45	-15.5
				8	4	20.83	24.25	22.10	38.45	-16.35
				15	0	20.70	24.12	21.97	38.45	-16.48
3	26805	825.5	64QAM	1	0	20.70	24.12	21.97	38.45	-16.48
				1	14	20.54	23.96	21.81	38.45	-16.64
				8	4	19.66	23.08	20.93	38.45	-17.52
				15	0	19.61	23.03	20.88	38.45	-17.57
	26915	836.5	64QAM	1	0	20.69	24.11	21.96	38.45	-16.49
				1	14	20.76	24.18	22.03	38.45	-16.42
				8	4	19.69	23.11	20.96	38.45	-17.49
				15	0	19.71	23.13	20.98	38.45	-17.47
	27025	847.5	64QAM	1	0	20.84	24.26	**22.11**	38.45	-16.34
				1	14	20.82	24.24	22.09	38.45	-16.36
				8	4	19.74	23.16	21.01	38.45	-17.44
				15	0	19.69	23.11	20.96	38.45	-17.49
3	26805	825.5	256QAM	1	0	17.91	21.33	19.18	38.45	-19.27
				1	14	17.85	21.27	19.12	38.45	-19.33
				8	4	17.87	21.29	19.14	38.45	-19.31
				15	0	17.81	21.23	19.08	38.45	-19.37
	26915	836.5	256QAM	1	0	18.00	21.42	**19.27**	38.45	-19.18
				1	14	17.96	21.38	19.23	38.45	-19.22
				8	4	17.86	21.28	19.13	38.45	-19.32
				15	0	17.89	21.31	19.16	38.45	-19.29
	27025	847.5	256QAM	1	0	17.80	21.22	19.07	38.45	-19.38
				1	14	17.76	21.18	19.03	38.45	-19.42
				8	4	17.79	21.21	19.06	38.45	-19.39
				15	0	17.64	21.06	18.91	38.45	-19.54

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Antenna gain (dBi)	3.42

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	22.84	26.26	**24.11**	38.45	-14.34
				1	24	22.73	26.15	24.00	38.45	-14.45
				12	6	21.76	25.18	23.03	38.45	-15.42
				25	0	21.72	25.14	22.99	38.45	-15.46
	26915	836.5	QPSK	1	0	22.81	26.23	24.08	38.45	-14.37
				1	24	22.76	26.18	24.03	38.45	-14.42
				12	6	21.78	25.20	23.05	38.45	-15.4
				25	0	21.80	25.22	23.07	38.45	-15.38
	27015	846.5	QPSK	1	0	22.79	26.21	24.06	38.45	-14.39
				1	24	22.78	26.20	24.05	38.45	-14.4
				12	6	21.73	25.15	23.00	38.45	-15.45
				25	0	21.76	25.18	23.03	38.45	-15.42
5	26815	826.5	16QAM	1	0	21.77	25.19	23.04	38.45	-15.41
				1	24	21.76	25.18	23.03	38.45	-15.42
				12	6	20.80	24.22	22.07	38.45	-16.38
				25	0	20.77	24.19	22.04	38.45	-16.41
	26915	836.5	16QAM	1	0	21.83	25.25	23.10	38.45	-15.35
				1	24	21.86	25.28	23.13	38.45	-15.32
				12	6	20.76	24.18	22.03	38.45	-16.42
				25	0	20.78	24.20	22.05	38.45	-16.4
	27015	846.5	16QAM	1	0	21.87	25.29	**23.14**	38.45	-15.31
				1	24	21.70	25.12	22.97	38.45	-15.48
				12	6	20.77	24.19	22.04	38.45	-16.41
				25	0	20.77	24.19	22.04	38.45	-16.41
5	26815	826.5	64QAM	1	0	20.87	24.29	**22.14**	38.45	-16.31
				1	24	20.71	24.13	21.98	38.45	-16.47
				12	6	19.72	23.14	20.99	38.45	-17.46
				25	0	19.72	23.14	20.99	38.45	-17.46
	26915	836.5	64QAM	1	0	20.83	24.25	22.10	38.45	-16.35
				1	24	20.79	24.21	22.06	38.45	-16.39
				12	6	19.74	23.16	21.01	38.45	-17.44
				25	0	19.73	23.15	21.00	38.45	-17.45
	27015	846.5	64QAM	1	0	20.79	24.21	22.06	38.45	-16.39
				1	24	20.75	24.17	22.02	38.45	-16.43
				12	6	19.73	23.15	21.00	38.45	-17.45
				25	0	19.72	23.14	20.99	38.45	-17.46
5	26815	826.5	256QAM	1	0	18.03	21.45	19.30	38.45	-19.15
				1	24	17.96	21.38	19.23	38.45	-19.22
				12	6	17.86	21.28	19.13	38.45	-19.32
				25	0	17.85	21.27	19.12	38.45	-19.33
	26915	836.5	256QAM	1	0	18.05	21.47	**19.32**	38.45	-19.13
				1	24	17.94	21.36	19.21	38.45	-19.24
				12	6	17.85	21.27	19.12	38.45	-19.33
				25	0	17.88	21.30	19.15	38.45	-19.3
	27015	846.5	256QAM	1	0	17.82	21.24	19.09	38.45	-19.36
				1	24	17.78	21.20	19.05	38.45	-19.4
				12	6	17.80	21.22	19.07	38.45	-19.38
				25	0	17.70	21.12	18.97	38.45	-19.48

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Antenna gain (dBi)	3.42

LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	26840	829	QPSK	1	0	22.63	26.05	23.90	38.45	-14.55
				1	49	22.57	25.99	23.84	38.45	-14.61
				25	12	21.81	25.23	23.08	38.45	-15.37
				50	0	21.79	25.21	23.06	38.45	-15.39
	26915	836.5	QPSK	1	0	22.82	26.24	**24.09**	38.45	-14.36
				1	49	22.64	26.06	23.91	38.45	-14.54
				25	12	21.74	25.16	23.01	38.45	-15.44
				50	0	21.78	25.20	23.05	38.45	-15.4
	26990	844	QPSK	1	0	22.77	26.19	24.04	38.45	-14.41
				1	49	22.62	26.04	23.89	38.45	-14.56
				25	12	21.76	25.18	23.03	38.45	-15.42
				50	0	21.80	25.22	23.07	38.45	-15.38
10	26840	829	16QAM	1	0	21.73	25.15	23.00	38.45	-15.45
				1	49	21.72	25.14	22.99	38.45	-15.46
				25	12	20.82	24.24	22.09	38.45	-16.36
				50	0	20.77	24.19	22.04	38.45	-16.41
	26915	836.5	16QAM	1	0	21.76	25.18	23.03	38.45	-15.42
				1	49	21.78	25.20	23.05	38.45	-15.4
				25	12	20.53	23.95	21.80	38.45	-16.65
				50	0	20.58	24.00	21.85	38.45	-16.6
	26990	844	16QAM	1	0	21.82	25.24	**23.09**	38.45	-15.36
				1	49	21.81	25.23	23.08	38.45	-15.37
				25	12	20.76	24.18	22.03	38.45	-16.42
				50	0	20.74	24.16	22.01	38.45	-16.44
10	26840	829	64QAM	1	0	20.58	24.00	21.85	38.45	-16.6
				1	49	20.63	24.05	21.90	38.45	-16.55
				25	12	19.75	23.17	21.02	38.45	-17.43
				50	0	19.74	23.16	21.01	38.45	-17.44
	26915	836.5	64QAM	1	0	20.73	24.15	22.00	38.45	-16.45
				1	49	20.54	23.96	21.81	38.45	-16.64
				25	12	19.58	23.00	20.85	38.45	-17.6
				50	0	19.72	23.14	20.99	38.45	-17.46
	26990	844	64QAM	1	0	20.77	24.19	**22.04**	38.45	-16.41
				1	49	20.63	24.05	21.90	38.45	-16.55
				25	12	19.72	23.14	20.99	38.45	-17.46
				50	0	19.73	23.15	21.00	38.45	-17.45
10	26840	829	256QAM	1	0	18.00	21.42	19.27	38.45	-19.18
				1	49	17.96	21.38	19.23	38.45	-19.22
				25	12	17.92	21.34	19.19	38.45	-19.26
				50	0	17.91	21.33	19.18	38.45	-19.27
	26915	836.5	256QAM	1	0	18.03	21.45	**19.30**	38.45	-19.15
				1	49	17.80	21.22	19.07	38.45	-19.38
				25	12	17.89	21.31	19.16	38.45	-19.29
				50	0	17.86	21.28	19.13	38.45	-19.32
	26990	844	256QAM	1	0	17.98	21.40	19.25	38.45	-19.2
				1	49	17.77	21.19	19.04	38.45	-19.41
				25	12	17.87	21.29	19.14	38.45	-19.31
				50	0	17.85	21.27	19.12	38.45	-19.33

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Antenna gain (dBi)	3.42

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	22.68	26.10	**23.95**	38.45	-14.5
				1	74	22.50	25.92	23.77	38.45	-14.68
				36	18	21.77	25.19	23.04	38.45	-15.41
				75	0	21.81	25.23	23.08	38.45	-15.37
	26915	836.5	QPSK	1	0	22.57	25.99	23.84	38.45	-14.61
				1	74	22.55	25.97	23.82	38.45	-14.63
				36	18	21.70	25.12	22.97	38.45	-15.48
				75	0	21.77	25.19	23.04	38.45	-15.41
	26965	841.5	QPSK	1	0	22.46	25.88	23.73	38.45	-14.72
				1	74	22.23	25.65	23.50	38.45	-14.95
				36	18	21.74	25.16	23.01	38.45	-15.44
				75	0	21.69	25.11	22.96	38.45	-15.49
15	26865	831.5	16QAM	1	0	21.60	25.02	22.87	38.45	-15.58
				1	74	21.78	25.20	23.05	38.45	-15.4
				36	18	20.78	24.20	22.05	38.45	-16.4
				75	0	20.78	24.20	22.05	38.45	-16.4
	26915	836.5	16QAM	1	0	21.83	25.25	23.10	38.45	-15.35
				1	74	21.86	25.28	23.13	38.45	-15.32
				36	18	20.72	24.14	21.99	38.45	-16.46
				75	0	20.74	24.16	22.01	38.45	-16.44
	26965	841.5	16QAM	1	0	21.96	25.38	**23.23**	38.45	-15.22
				1	74	21.80	25.22	23.07	38.45	-15.38
				36	18	20.73	24.15	22.00	38.45	-16.45
				75	0	20.68	24.10	21.95	38.45	-16.5
15	26865	831.5	64QAM	1	0	20.72	24.14	21.99	38.45	-16.46
				1	74	20.56	23.98	21.83	38.45	-16.62
				36	18	19.71	23.13	20.98	38.45	-17.47
				75	0	19.71	23.13	20.98	38.45	-17.47
	26915	836.5	64QAM	1	0	20.80	24.22	**22.07**	38.45	-16.38
				1	74	20.63	24.05	21.90	38.45	-16.55
				36	18	19.66	23.08	20.93	38.45	-17.52
				75	0	19.70	23.12	20.97	38.45	-17.48
	26965	841.5	64QAM	1	0	20.67	24.09	21.94	38.45	-16.51
				1	74	20.11	23.53	21.38	38.45	-17.07
				36	18	19.68	23.10	20.95	38.45	-17.5
				75	0	19.61	23.03	20.88	38.45	-17.57
15	26865	831.5	256QAM	1	0	18.00	21.42	19.27	38.45	-19.18
				1	74	17.85	21.27	19.12	38.45	-19.33
				36	18	17.88	21.30	19.15	38.45	-19.3
				75	0	17.93	21.35	19.20	38.45	-19.25
	26915	836.5	256QAM	1	0	18.01	21.43	**19.28**	38.45	-19.17
				1	74	17.89	21.31	19.16	38.45	-19.29
				36	18	17.87	21.29	19.14	38.45	-19.31
				75	0	17.84	21.26	19.11	38.45	-19.34
	26965	841.5	256QAM	1	0	17.93	21.35	19.20	38.45	-19.25
				1	74	17.82	21.24	19.09	38.45	-19.36
				36	18	17.89	21.31	19.16	38.45	-19.29
				75	0	17.75	21.17	19.02	38.45	-19.43

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Antenna gain (dBi)	3.42

Part 90S_LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	26697	814.7	QPSK	1	0	22.65	26.07	23.92	50	-26.08
				1	5	22.00	25.42	23.27	50	-26.73
				3	2	22.44	25.86	23.71	50	-26.29
				6	0	21.69	25.11	22.96	50	-27.04
	26740	819	QPSK	1	0	22.71	26.13	23.98	50	-26.02
				1	5	22.60	26.02	23.87	50	-26.13
				3	2	22.62	26.04	23.89	50	-26.11
				6	0	21.66	25.08	22.93	50	-27.07
	26783	823.3	QPSK	1	0	22.74	26.16	**24.01**	50	-25.99
				1	5	22.23	25.65	23.50	50	-26.5
				3	2	22.28	25.70	23.55	50	-26.45
				6	0	21.74	25.16	23.01	50	-26.99
1.4	26697	814.7	16QAM	1	0	21.62	25.04	22.89	50	-27.11
				1	5	21.71	25.13	22.98	50	-27.02
				3	2	21.78	25.20	23.05	50	-26.95
				6	0	20.63	24.05	21.90	50	-28.1
	26740	819	16QAM	1	0	21.94	25.36	**23.21**	50	-26.79
				1	5	21.89	25.31	23.16	50	-26.84
				3	2	21.83	25.25	23.10	50	-26.9
				6	0	20.62	24.04	21.89	50	-28.11
	26783	823.3	16QAM	1	0	21.64	25.06	22.91	50	-27.09
				1	5	21.81	25.23	23.08	50	-26.92
				3	2	21.84	25.26	23.11	50	-26.89
				6	0	20.71	24.13	21.98	50	-28.02
1.4	26697	814.7	64QAM	1	0	20.73	24.15	**22.00**	50	-28
				1	5	20.56	23.98	21.83	50	-28.17
				3	2	20.65	24.07	21.92	50	-28.08
				6	0	19.61	23.03	20.88	50	-29.12
	26740	819	64QAM	1	0	20.47	23.89	21.74	50	-28.26
				1	5	20.63	24.05	21.90	50	-28.1
				3	2	20.59	24.01	21.86	50	-28.14
				6	0	19.60	23.02	20.87	50	-29.13
	26783	823.3	64QAM	1	0	20.55	23.97	21.82	50	-28.18
				1	5	20.56	23.98	21.83	50	-28.17
				3	2	20.63	24.05	21.90	50	-28.1
				6	0	19.68	23.10	20.95	50	-29.05
1.4	26697	814.7	256QAM	1	0	17.95	21.37	19.22	50	-30.78
				1	5	17.87	21.29	19.14	50	-30.86
				3	2	17.89	21.31	19.16	50	-30.84
				6	0	17.73	21.15	19.00	50	-31
	26740	819	256QAM	1	0	17.83	21.25	19.10	50	-30.9
				1	5	17.87	21.29	19.14	50	-30.86
				3	2	17.85	21.27	19.12	50	-30.88
				6	0	17.68	21.10	18.95	50	-31.05
	26783	823.3	256QAM	1	0	18.01	21.43	**19.28**	50	-30.72
				1	5	17.92	21.34	19.19	50	-30.81
				3	2	17.86	21.28	19.13	50	-30.87
				6	0	17.78	21.20	19.05	50	-30.95

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Antenna gain (dBi)	3.42

Part 90S_LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	26705	815.5	QPSK	1	0	22.32	25.74	23.59	50	-26.41
				1	14	22.19	25.61	23.46	50	-26.54
				8	4	21.55	24.97	22.82	50	-27.18
				15	0	21.66	25.08	22.93	50	-27.07
	26740	819	QPSK	1	0	22.66	26.08	23.93	50	-26.07
				1	14	22.61	26.03	23.88	50	-26.12
				8	4	21.61	25.03	22.88	50	-27.12
				15	0	21.63	25.05	22.90	50	-27.1
	26775	822.5	QPSK	1	0	22.73	26.15	**24.00**	50	-26
				1	14	21.97	25.39	23.24	50	-26.76
				8	4	21.72	25.14	22.99	50	-27.01
				15	0	21.70	25.12	22.97	50	-27.03
3	26705	815.5	16QAM	1	0	21.73	25.15	23.00	50	-27
				1	14	21.69	25.11	22.96	50	-27.04
				8	4	20.72	24.14	21.99	50	-28.01
				15	0	20.64	24.06	21.91	50	-28.09
	26740	819	16QAM	1	0	21.84	25.26	**23.11**	50	-26.89
				1	14	21.68	25.10	22.95	50	-27.05
				8	4	20.77	24.19	22.04	50	-27.96
				15	0	20.66	24.08	21.93	50	-28.07
	26775	822.5	16QAM	1	0	21.70	25.12	22.97	50	-27.03
				1	14	21.67	25.09	22.94	50	-27.06
				8	4	20.80	24.22	22.07	50	-27.93
				15	0	20.69	24.11	21.96	50	-28.04
3	26705	815.5	64QAM	1	0	20.64	24.06	21.91	50	-28.09
				1	14	20.53	23.95	21.80	50	-28.2
				8	4	19.51	22.93	20.78	50	-29.22
				15	0	19.68	23.10	20.95	50	-29.05
	26740	819	64QAM	1	0	20.63	24.05	21.90	50	-28.1
				1	14	20.36	23.78	21.63	50	-28.37
				8	4	19.55	22.97	20.82	50	-29.18
				15	0	19.53	22.95	20.80	50	-29.2
	26775	822.5	64QAM	1	0	20.82	24.24	**22.09**	50	-27.91
				1	14	20.78	24.20	22.05	50	-27.95
				8	4	19.69	23.11	20.96	50	-29.04
				15	0	19.69	23.11	20.96	50	-29.04
3	26705	815.5	256QAM	1	0	17.91	21.33	19.18	50	-30.82
				1	14	17.89	21.31	19.16	50	-30.84
				8	4	17.82	21.24	19.09	50	-30.91
				15	0	17.76	21.18	19.03	50	-30.97
	26740	819	256QAM	1	0	17.88	21.30	19.15	50	-30.85
				1	14	17.89	21.31	19.16	50	-30.84
				8	4	17.75	21.17	19.02	50	-30.98
				15	0	17.77	21.19	19.04	50	-30.96
	26775	822.5	256QAM	1	0	17.95	21.37	**19.22**	50	-30.78
				1	14	17.88	21.30	19.15	50	-30.85
				8	4	17.81	21.23	19.08	50	-30.92
				15	0	17.78	21.20	19.05	50	-30.95

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Antenna gain (dBi)	3.42

Part 90S_LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	26715	816.5	QPSK	1	0	22.75	26.17	**24.02**	50	-25.98
				1	24	22.71	26.13	23.98	50	-26.02
				12	6	21.66	25.08	22.93	50	-27.07
				25	0	21.68	25.10	22.95	50	-27.05
	26740	819	QPSK	1	0	22.74	26.16	24.01	50	-25.99
				1	24	22.67	26.09	23.94	50	-26.06
				12	6	21.66	25.08	22.93	50	-27.07
				25	0	21.65	25.07	22.92	50	-27.08
	26765	821.5	QPSK	1	0	22.74	26.16	24.01	50	-25.99
				1	24	22.70	26.12	23.97	50	-26.03
				12	6	21.74	25.16	23.01	50	-26.99
				25	0	21.72	25.14	22.99	50	-27.01
5	26715	816.5	16QAM	1	0	21.84	25.26	23.11	50	-26.89
				1	24	21.79	25.21	23.06	50	-26.94
				12	6	20.67	24.09	21.94	50	-28.06
				25	0	20.49	23.91	21.76	50	-28.24
	26740	819	16QAM	1	0	21.91	25.33	**23.18**	50	-26.82
				1	24	21.87	25.29	23.14	50	-26.86
				12	6	20.65	24.07	21.92	50	-28.08
				25	0	20.67	24.09	21.94	50	-28.06
	26765	821.5	16QAM	1	0	21.72	25.14	22.99	50	-27.01
				1	24	21.80	25.22	23.07	50	-26.93
				12	6	20.75	24.17	22.02	50	-27.98
				25	0	20.73	24.15	22.00	50	-28
5	26715	816.5	64QAM	1	0	20.86	24.28	**22.13**	50	-27.87
				1	24	20.70	24.12	21.97	50	-28.03
				12	6	19.67	23.09	20.94	50	-29.06
				25	0	19.49	22.91	20.76	50	-29.24
	26740	819	64QAM	1	0	20.78	24.20	22.05	50	-27.95
				1	24	20.78	24.20	22.05	50	-27.95
				12	6	19.66	23.08	20.93	50	-29.07
				25	0	19.58	23.00	20.85	50	-29.15
	26765	821.5	64QAM	1	0	20.69	24.11	21.96	50	-28.04
				1	24	20.81	24.23	22.08	50	-27.92
				12	6	19.69	23.11	20.96	50	-29.04
				25	0	19.64	23.06	20.91	50	-29.09
5	26715	816.5	256QAM	1	0	17.95	21.37	**19.22**	50	-30.78
				1	24	17.92	21.34	19.19	50	-30.81
				12	6	17.77	21.19	19.04	50	-30.96
				25	0	17.73	21.15	19.00	50	-31
	26740	819	256QAM	1	0	17.85	21.27	19.12	50	-30.88
				1	24	17.87	21.29	19.14	50	-30.86
				12	6	17.75	21.17	19.02	50	-30.98
				25	0	17.76	21.18	19.03	50	-30.97
	26765	821.5	256QAM	1	0	17.90	21.32	19.17	50	-30.83
				1	24	17.89	21.31	19.16	50	-30.84
				12	6	17.80	21.22	19.07	50	-30.93
				25	0	17.76	21.18	19.03	50	-30.97

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Antenna gain (dBi)	3.42

Part 90S_LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	26740	819	QPSK	1	0	22.70	26.12	**23.97**	50	-26.03
				1	49	22.63	26.05	23.90	50	-26.1
				25	12	21.65	25.07	22.92	50	-27.08
				50	0	21.62	25.04	22.89	50	-27.11
10	26740	819	16QAM	1	0	21.95	25.37	**23.22**	50	-26.78
				1	49	21.91	25.33	23.18	50	-26.82
				25	12	20.62	24.04	21.89	50	-28.11
				50	0	20.51	23.93	21.78	50	-28.22
10	26740	819	64QAM	1	0	20.81	24.23	**22.08**	50	-27.92
				1	49	20.71	24.13	21.98	50	-28.02
				25	12	19.61	23.03	20.88	50	-29.12
				50	0	19.53	22.95	20.80	50	-29.2
10	26740	819	256QAM	1	0	17.88	21.30	**19.15**	50	-30.85
				1	49	17.84	21.26	19.11	50	-30.89
				25	12	17.76	21.18	19.03	50	-30.97
				50	0	17.65	21.07	18.92	50	-31.08

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Antenna gain (dBi)	1

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	21.91	22.91	24	-1.09
				1	24	21.52	22.52	24	-1.48
				12	6	20.81	21.81	24	-2.19
				25	0	20.86	21.86	24	-2.14
	27710	2310	QPSK	1	0	21.95	**22.95**	24	-1.05
				1	24	21.92	22.92	24	-1.08
				12	6	20.87	21.87	24	-2.13
				25	0	20.88	21.88	24	-2.12
	27735	2312.5	QPSK	1	0	21.94	22.94	24	-1.06
				1	24	21.91	22.91	24	-1.09
				12	6	20.88	21.88	24	-2.12
				25	0	20.82	21.82	24	-2.18
5	27685	2307.5	16QAM	1	0	21.32	**22.32**	24	-1.68
				1	24	21.00	22.00	24	-2
				12	6	19.86	20.86	24	-3.14
				25	0	19.89	20.89	24	-3.11
	27710	2310	16QAM	1	0	21.15	22.15	24	-1.85
				1	24	21.24	22.24	24	-1.76
				12	6	19.80	20.80	24	-3.2
				25	0	19.82	20.82	24	-3.18
	27735	2312.5	16QAM	1	0	21.19	22.19	24	-1.81
				1	24	21.22	22.22	24	-1.78
				12	6	19.82	20.82	24	-3.18
				25	0	19.82	20.82	24	-3.18
5	27685	2307.5	64QAM	1	0	20.02	21.02	24	-2.98
				1	24	20.01	21.01	24	-2.99
				12	6	19.06	20.06	24	-3.94
				25	0	19.05	20.05	24	-3.95
	27710	2310	64QAM	1	0	20.00	21.00	24	-3
				1	24	19.98	20.98	24	-3.02
				12	6	19.02	20.02	24	-3.98
				25	0	19.03	20.03	24	-3.97
	27735	2312.5	64QAM	1	0	20.03	**21.03**	24	-2.97
				1	24	19.83	20.83	24	-3.17
				12	6	19.04	20.04	24	-3.96
				25	0	19.00	20.00	24	-4
5	27685	2307.5	256QAM	1	0	17.07	18.07	24	-5.93
				1	24	17.05	18.05	24	-5.95
				12	6	17.00	18.00	24	-6
				25	0	17.02	18.02	24	-5.98
	27710	2310	256QAM	1	0	17.11	**18.11**	24	-5.89
				1	24	17.09	18.09	24	-5.91
				12	6	16.89	17.89	24	-6.11
				25	0	16.92	17.92	24	-6.08
	27735	2312.5	256QAM	1	0	17.08	18.08	24	-5.92
				1	24	17.05	18.05	24	-5.95
				12	6	16.94	17.94	24	-6.06
				25	0	16.89	17.89	24	-6.11

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Antenna gain (dBi)	1

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	QPSK	1	0	21.88	**22.88**	24.00	-1.12
				1	49	21.87	22.87	24.00	-1.13
				25	12	20.83	21.83	24.00	-2.17
				50	0	20.73	21.73	24.00	-2.27
10	27710	2310	16QAM	1	0	21.14	**22.14**	24.00	-1.86
				1	49	21.04	22.04	24.00	-1.96
				25	12	19.84	20.84	24.00	-3.16
				50	0	19.80	20.80	24.00	-3.2
10	27710	2310	64QAM	1	0	19.99	**20.99**	24.00	-3.01
				1	49	19.94	20.94	24.00	-3.06
				25	12	18.99	19.99	24.00	-4.01
				50	0	19.03	20.03	24.00	-3.97
10	27710	2310	256QAM	1	0	17.05	**18.05**	24.00	-5.95
				1	49	16.98	17.98	24.00	-6.02
				25	12	16.94	17.94	24.00	-6.06
				50	0	16.97	17.97	24.00	-6.03

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Antenna gain (dBi)	4.06

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	22.92	26.98	33	-6.02
				1	24	22.91	26.97	33	-6.03
				12	6	21.86	25.92	33	-7.08
				25	0	21.86	25.92	33	-7.08
	38000	2595	QPSK	1	0	23.01	27.07	33	-5.93
				1	24	22.95	27.01	33	-5.99
				12	6	21.97	26.03	33	-6.97
				25	0	21.91	25.97	33	-7.03
	38225	2617.5	QPSK	1	0	23.05	**27.11**	33	-5.89
				1	24	23.04	27.10	33	-5.9
				12	6	21.96	26.02	33	-6.98
				25	0	21.97	26.03	33	-6.97
5	37775	2572.5	16QAM	1	0	22.09	26.15	33	-6.85
				1	24	22.08	26.14	33	-6.86
				12	6	20.80	24.86	33	-8.14
				25	0	20.89	24.95	33	-8.05
	38000	2595	16QAM	1	0	22.17	26.23	33	-6.77
				1	24	22.12	26.18	33	-6.82
				12	6	20.88	24.94	33	-8.06
				25	0	20.93	24.99	33	-8.01
	38225	2617.5	16QAM	1	0	22.21	**26.27**	33	-6.73
				1	24	22.18	26.24	33	-6.76
				12	6	20.88	24.94	33	-8.06
				25	0	21.01	25.07	33	-7.93
5	37775	2572.5	64QAM	1	0	20.77	24.83	33	-8.17
				1	24	20.78	24.84	33	-8.16
				12	6	19.76	23.82	33	-9.18
				25	0	19.80	23.86	33	-9.14
	38000	2595	64QAM	1	0	20.89	24.95	33	-8.05
				1	24	20.78	24.84	33	-8.16
				12	6	19.87	23.93	33	-9.07
				25	0	19.88	23.94	33	-9.06
	38225	2617.5	64QAM	1	0	20.93	**24.99**	33	-8.01
				1	24	20.88	24.94	33	-8.06
				12	6	19.87	23.93	33	-9.07
				25	0	19.92	23.98	33	-9.02
5	37775	2572.5	256QAM	1	0	17.96	22.02	33	-10.98
				1	24	17.96	22.02	33	-10.98
				12	6	18.03	22.09	33	-10.91
				25	0	17.97	22.03	33	-10.97
	38000	2595	256QAM	1	0	18.18	**22.24**	33	-10.76
				1	24	18.01	22.07	33	-10.93
				12	6	18.09	22.15	33	-10.85
				25	0	18.06	22.12	33	-10.88
	38225	2617.5	256QAM	1	0	18.10	22.16	33	-10.84
				1	24	18.01	22.07	33	-10.93
				12	6	18.16	22.22	33	-10.78
				25	0	18.14	22.20	33	-10.8

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Antenna gain (dBi)	4.06

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	QPSK	1	0	22.94	27.00	33	-6
				1	49	22.92	26.98	33	-6.02
				25	12	21.87	25.93	33	-7.07
				50	0	21.88	25.94	33	-7.06
	38000	2595	QPSK	1	0	23.05	**27.11**	33	-5.89
				1	49	22.94	27.00	33	-6
				25	12	21.94	26.00	33	-7
				50	0	21.91	25.97	33	-7.03
	38200	2615	QPSK	1	0	22.99	27.05	33	-5.95
				1	49	22.95	27.01	33	-5.99
				25	12	21.90	25.96	33	-7.04
				50	0	21.94	26.00	33	-7
10	37800	2575	16QAM	1	0	22.09	26.15	33	-6.85
				1	49	22.08	26.14	33	-6.86
				25	12	20.92	24.98	33	-8.02
				50	0	20.87	24.93	33	-8.07
	38000	2595	16QAM	1	0	22.17	26.23	33	-6.77
				1	49	22.09	26.15	33	-6.85
				25	12	20.97	25.03	33	-7.97
				50	0	20.93	24.99	33	-8.01
	38200	2615	16QAM	1	0	22.20	**26.26**	33	-6.74
				1	49	22.14	26.20	33	-6.8
				25	12	20.95	25.01	33	-7.99
				50	0	20.96	25.02	33	-7.98
10	37800	2575	64QAM	1	0	20.82	24.88	33	-8.12
				1	49	20.80	24.86	33	-8.14
				25	12	19.84	23.90	33	-9.1
				50	0	19.87	23.93	33	-9.07
	38000	2595	64QAM	1	0	20.91	24.97	33	-8.03
				1	49	20.77	24.83	33	-8.17
				25	12	19.90	23.96	33	-9.04
				50	0	19.91	23.97	33	-9.03
	38200	2615	64QAM	1	0	20.96	**25.02**	33	-7.98
				1	49	20.85	24.91	33	-8.09
				25	12	19.85	23.91	33	-9.09
				50	0	19.96	24.02	33	-8.98
10	37800	2575	256QAM	1	0	17.97	22.03	33	-10.97
				1	49	18.00	22.06	33	-10.94
				25	12	18.01	22.07	33	-10.93
				50	0	18.01	22.07	33	-10.93
	38000	2595	256QAM	1	0	18.08	22.14	33	-10.86
				1	49	17.96	22.02	33	-10.98
				25	12	18.06	22.12	33	-10.88
				50	0	18.08	22.14	33	-10.86
	38200	2615	256QAM	1	0	18.15	**22.21**	33	-10.79
				1	49	17.98	22.04	33	-10.96
				25	12	18.10	22.16	33	-10.84
				50	0	18.09	22.15	33	-10.85

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Antenna gain (dBi)	4.06

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	22.87	26.93	33	-6.07
				1	74	22.83	26.89	33	-6.11
				36	19	21.88	25.94	33	-7.06
				75	0	21.88	25.94	33	-7.06
	38000	2595	QPSK	1	0	22.91	**26.97**	33	-6.03
				1	74	22.69	26.75	33	-6.25
				36	19	21.87	25.93	33	-7.07
				75	0	21.90	25.96	33	-7.04
	38175	2612.5	QPSK	1	0	22.87	26.93	33	-6.07
				1	74	22.86	26.92	33	-6.08
				36	19	21.89	25.95	33	-7.05
				75	0	21.90	25.96	33	-7.04
15	37825	2577.5	16QAM	1	0	22.06	26.12	33	-6.88
				1	74	22.06	26.12	33	-6.88
				36	19	20.84	24.90	33	-8.1
				75	0	20.83	24.89	33	-8.11
	38000	2595	16QAM	1	0	22.07	26.13	33	-6.87
				1	74	22.09	26.15	33	-6.85
				36	19	20.82	24.88	33	-8.12
				75	0	20.89	24.95	33	-8.05
	38175	2612.5	16QAM	1	0	22.12	**26.18**	33	-6.82
				1	74	22.10	26.16	33	-6.84
				36	19	20.84	24.90	33	-8.1
				75	0	20.87	24.93	33	-8.07
15	37825	2577.5	64QAM	1	0	20.77	24.83	33	-8.17
				1	74	20.75	24.81	33	-8.19
				36	19	19.85	23.91	33	-9.09
				75	0	19.82	23.88	33	-9.12
	38000	2595	64QAM	1	0	20.78	24.84	33	-8.16
				1	74	20.79	24.85	33	-8.15
				36	19	19.86	23.92	33	-9.08
				75	0	19.85	23.91	33	-9.09
	38175	2612.5	64QAM	1	0	20.80	**24.86**	33	-8.14
				1	74	20.79	24.85	33	-8.15
				36	19	19.84	23.90	33	-9.1
				75	0	19.85	23.91	33	-9.09
15	37825	2577.5	256QAM	1	0	17.93	21.99	33	-11.01
				1	74	17.91	21.97	33	-11.03
				36	19	18.00	22.06	33	-10.94
				75	0	17.95	22.01	33	-10.99
	38000	2595	256QAM	1	0	18.03	**22.09**	33	-10.91
				1	74	17.98	22.04	33	-10.96
				36	19	18.02	22.08	33	-10.92
				75	0	17.93	21.99	33	-11.01
	38175	2612.5	256QAM	1	0	18.00	22.06	33	-10.94
				1	74	17.93	21.99	33	-11.01
				36	19	18.02	22.08	33	-10.92
				75	0	18.00	22.06	33	-10.94

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Antenna gain (dBi)	4.06

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	QPSK	1	0	22.80	26.86	33	-6.14
				1	99	22.77	26.83	33	-6.17
				50	25	21.87	25.93	33	-7.07
				100	0	21.83	25.89	33	-7.11
	38000	2595	QPSK	1	0	22.82	26.88	33	-6.12
				1	99	22.81	26.87	33	-6.13
				50	25	21.93	25.99	33	-7.01
				100	0	21.87	25.93	33	-7.07
	38150	2610	QPSK	1	0	23.00	**27.06**	33	-5.94
				1	99	22.85	26.91	33	-6.09
				50	25	21.94	26.00	33	-7
				100	0	21.91	25.97	33	-7.03
20	37850	2580	16QAM	1	0	22.02	26.08	33	-6.92
				1	99	21.94	26.00	33	-7
				50	25	20.88	24.94	33	-8.06
				100	0	20.84	24.90	33	-8.1
	38000	2595	16QAM	1	0	22.03	26.09	33	-6.91
				1	99	22.04	26.10	33	-6.9
				50	25	20.90	24.96	33	-8.04
				100	0	20.89	24.95	33	-8.05
	38150	2610	16QAM	1	0	22.15	**26.21**	33	-6.79
				1	99	22.03	26.09	33	-6.91
				50	25	20.94	25.00	33	-8
				100	0	20.91	24.97	33	-8.03
20	37850	2580	64QAM	1	0	20.73	24.79	33	-8.21
				1	99	20.66	24.72	33	-8.28
				50	25	19.90	23.96	33	-9.04
				100	0	19.78	23.84	33	-9.16
	38000	2595	64QAM	1	0	20.77	24.83	33	-8.17
				1	99	20.75	24.81	33	-8.19
				50	25	19.90	23.96	33	-9.04
				100	0	19.87	23.93	33	-9.07
	38150	2610	64QAM	1	0	20.86	**24.92**	33	-8.08
				1	99	20.74	24.80	33	-8.2
				50	25	19.91	23.97	33	-9.03
				100	0	19.85	23.91	33	-9.09
20	37850	2580	256QAM	1	0	17.92	21.98	33	-11.02
				1	99	17.82	21.88	33	-11.12
				50	25	18.01	22.07	33	-10.93
				100	0	17.96	22.02	33	-10.98
	38000	2595	256QAM	1	0	17.92	21.98	33	-11.02
				1	99	17.90	21.96	33	-11.04
				50	25	17.94	22.00	33	-11
				100	0	17.96	22.02	33	-10.98
	38150	2610	256QAM	1	0	18.09	**22.15**	33	-10.85
				1	99	18.05	22.11	33	-10.89
				50	25	17.89	21.95	33	-11.05
				100	0	17.98	22.04	33	-10.96

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Antenna gain (dBi)	3.76

LTE Band 41_Uplink frequency band : 2496 to 2690 MHz LTE Band 41_RS199_Uplink frequency band : 2500 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	25.88	29.64	33	-3.36
				1	24	25.53	29.29	33	-3.71
				12	6	24.38	28.14	33	-4.86
				25	0	24.42	28.18	33	-4.82
	39715	2502.5	QPSK	1	0	25.65	29.41	33	-3.59
				1	24	25.93	29.69	33	-3.31
				12	6	24.37	28.13	33	-4.87
				25	0	24.40	28.16	33	-4.84
	40620	2593	QPSK	1	0	26.07	**29.83**	33	-3.17
				1	24	26.06	29.82	33	-3.18
				12	6	24.47	28.23	33	-4.77
				25	0	24.48	28.24	33	-4.76
	41565	2687.5	QPSK	1	0	25.92	29.68	33	-3.32
				1	24	25.63	29.39	33	-3.61
				12	6	24.39	28.15	33	-4.85
				25	0	24.40	28.16	33	-4.84
5	39675	2498.5	16QAM	1	0	24.84	28.60	33	-4.4
				1	24	24.81	28.57	33	-4.43
				12	6	23.79	27.55	33	-5.45
				25	0	23.77	27.53	33	-5.47
	39715	2502.5	16QAM	1	0	25.05	28.81	33	-4.19
				1	24	25.06	28.82	33	-4.18
				12	6	23.82	27.58	33	-5.42
				25	0	23.96	27.72	33	-5.28
	40620	2593	16QAM	1	0	25.07	**28.83**	33	-4.17
				1	24	24.84	28.60	33	-4.4
				12	6	23.90	27.66	33	-5.34
				25	0	23.82	27.58	33	-5.42
	41565	2687.5	16QAM	1	0	24.80	28.56	33	-4.44
				1	24	24.83	28.59	33	-4.41
				12	6	23.83	27.59	33	-5.41
				25	0	23.71	27.47	33	-5.53
5	39675	2498.5	64QAM	1	0	23.87	27.63	33	-5.37
				1	24	23.85	27.61	33	-5.39
				12	6	22.85	26.61	33	-6.39
				25	0	22.87	26.63	33	-6.37
	39715	2502.5	64QAM	1	0	23.87	27.63	33	-5.37
				1	24	23.89	27.65	33	-5.35
				12	6	22.85	26.61	33	-6.39
				25	0	22.90	26.66	33	-6.34
	40620	2593	64QAM	1	0	23.96	**27.72**	33	-5.28
				1	24	23.95	27.71	33	-5.29
				12	6	22.91	26.67	33	-6.33
				25	0	22.94	26.70	33	-6.3
	41565	2687.5	64QAM	1	0	23.87	27.63	33	-5.37
				1	24	23.85	27.61	33	-5.39
				12	6	22.84	26.60	33	-6.4
				25	0	22.91	26.67	33	-6.33
5	39675	2498.5	256QAM	1	0	20.95	24.71	33	-8.29
				1	24	20.86	24.62	33	-8.38
				12	6	20.85	24.61	33	-8.39
				25	0	20.88	24.64	33	-8.36
	39715	2502.5	256QAM	1	0	20.87	24.63	33	-8.37
				1	24	20.89	24.65	33	-8.35
				12	6	20.92	24.68	33	-8.32
				25	0	20.83	24.59	33	-8.41
	40620	2593	256QAM	1	0	21.01	**24.77**	33	-8.23
				1	24	20.93	24.69	33	-8.31
				12	6	20.98	24.74	33	-8.26
				25	0	20.91	24.67	33	-8.33
	41565	2687.5	256QAM	1	0	20.86	24.62	33	-8.38
				1	24	20.82	24.58	33	-8.42
				12	6	21.00	24.76	33	-8.24
				25	0	20.86	24.62	33	-8.38

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Antenna gain (dBi)	3.76

LTE Band 41_Uplink frequency band : 2496 to 2690 MHz LTE Band 41_RS199_Uplink frequency band : 2500 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)
10	39700	2501	QPSK	1	0	25.54	29.30	33	-3.7
				1	49	25.50	29.26	33	-3.74
				25	12	24.39	28.15	33	-4.85
				50	0	24.40	28.16	33	-4.84
	39740	2505	QPSK	1	0	25.87	29.63	33	-3.37
				1	49	25.52	29.28	33	-3.72
				25	12	24.42	28.18	33	-4.82
				50	0	24.41	28.17	33	-4.83
	40620	2593	QPSK	1	0	26.02	**29.78**	33	-3.22
				1	49	25.75	29.51	33	-3.49
				25	12	24.47	28.23	33	-4.77
				50	0	24.49	28.25	33	-4.75
	41540	2685	QPSK	1	0	25.89	29.65	33	-3.35
				1	49	25.48	29.24	33	-3.76
				25	12	24.38	28.14	33	-4.86
				50	0	24.40	28.16	33	-4.84
10	39700	2501	16QAM	1	0	25.09	28.85	33	-4.15
				1	49	25.10	28.86	33	-4.14
				25	12	23.92	27.68	33	-5.32
				50	0	23.91	27.67	33	-5.33
	39740	2505	16QAM	1	0	24.83	28.59	33	-4.41
				1	49	25.10	28.86	33	-4.14
				25	12	23.93	27.69	33	-5.31
				50	0	23.96	27.72	33	-5.28
	40620	2593	16QAM	1	0	25.03	28.79	33	-4.21
				1	49	24.92	28.68	33	-4.32
				25	12	23.82	27.58	33	-5.42
				50	0	24.00	27.76	33	-5.24
	41540	2685	16QAM	1	0	25.11	**28.87**	33	-4.13
				1	49	24.89	28.65	33	-4.35
				25	12	23.96	27.72	33	-5.28
				50	0	23.94	27.70	33	-5.3
10	39700	2501	64QAM	1	0	23.84	27.60	33	-5.4
				1	49	23.87	27.63	33	-5.37
				25	12	22.91	26.67	33	-6.33
				50	0	22.95	26.71	33	-6.29
	39740	2505	64QAM	1	0	23.88	27.64	33	-5.36
				1	49	23.85	27.61	33	-5.39
				25	12	22.90	26.66	33	-6.34
				50	0	22.98	26.74	33	-6.26
	40620	2593	64QAM	1	0	23.96	**27.72**	33	-5.28
				1	49	23.94	27.70	33	-5.3
				25	12	22.97	26.73	33	-6.27
				50	0	23.00	26.76	33	-6.24
	41540	2685	64QAM	1	0	23.84	27.60	33	-5.4
				1	49	23.83	27.59	33	-5.41
				25	12	22.89	26.65	33	-6.35
				50	0	22.95	26.71	33	-6.29
10	39700	2501	256QAM	1	0	20.92	24.68	33	-8.32
				1	49	20.85	24.61	33	-8.39
				25	12	20.89	24.65	33	-8.35
				50	0	20.82	24.58	33	-8.42
	39740	2505	256QAM	1	0	20.89	24.65	33	-8.35
				1	49	20.87	24.63	33	-8.37
				25	12	20.88	24.64	33	-8.36
				50	0	20.94	24.70	33	-8.3
	40620	2593	256QAM	1	0	20.97	**24.73**	33	-8.27
				1	49	20.88	24.64	33	-8.36
				25	12	20.91	24.67	33	-8.33
				50	0	20.96	24.72	33	-8.28
	41540	2685	256QAM	1	0	20.78	24.54	33	-8.46
				1	49	20.75	24.51	33	-8.49
				25	12	20.87	24.63	33	-8.37
				50	0	20.84	24.60	33	-8.4

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Antenna gain (dBi)	3.76

LTE Band 41_Uplink frequency band : 2496 to 2690 MHz LTE Band 41_RS199_Uplink frequency band : 2500 to 2690 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	25.75	29.51	33	-3.49
				1	74	25.46	29.22	33	-3.78
				36	18	24.38	28.14	33	-4.86
				75	0	24.41	28.17	33	-4.83
	39765	2507.5	QPSK	1	0	25.80	29.56	33	-3.44
				1	74	25.38	29.14	33	-3.86
				36	18	24.41	28.17	33	-4.83
				75	0	24.36	28.12	33	-4.88
	40620	2593	QPSK	1	0	25.64	29.40	33	-3.6
				1	74	25.61	29.37	33	-3.63
				36	18	24.43	28.19	33	-4.81
				75	0	24.48	28.24	33	-4.76
	41515	2682.5	QPSK	1	0	25.84	**29.60**	33	-3.4
				1	74	25.52	29.28	33	-3.72
				36	18	24.36	28.12	33	-4.88
				75	0	24.38	28.14	33	-4.86
15	39725	2503.5	16QAM	1	0	25.06	28.82	33	-4.18
				1	74	25.04	28.80	33	-4.2
				36	18	23.83	27.59	33	-5.41
				75	0	23.85	27.61	33	-5.39
	39765	2507.5	16QAM	1	0	24.75	28.51	33	-4.49
				1	74	25.07	28.83	33	-4.17
				36	18	23.88	27.64	33	-5.36
				75	0	23.88	27.64	33	-5.36
	40620	2593	16QAM	1	0	25.16	**28.92**	33	-4.08
				1	74	25.13	28.89	33	-4.11
				36	18	23.91	27.67	33	-5.33
				75	0	23.97	27.73	33	-5.27
	41515	2682.5	16QAM	1	0	24.65	28.41	33	-4.59
				1	74	24.69	28.45	33	-4.55
				36	18	23.84	27.60	33	-5.4
				75	0	23.88	27.64	33	-5.36
15	39725	2503.5	64QAM	1	0	23.76	27.52	33	-5.48
				1	74	23.82	27.58	33	-5.42
				36	18	22.90	26.66	33	-6.34
				75	0	22.88	26.64	33	-6.36
	39765	2507.5	64QAM	1	0	23.78	27.54	33	-5.46
				1	74	23.82	27.58	33	-5.42
				36	18	22.91	26.67	33	-6.33
				75	0	22.88	26.64	33	-6.36
	40620	2593	64QAM	1	0	23.89	**27.65**	33	-5.35
				1	74	23.88	27.64	33	-5.36
				36	18	22.94	26.70	33	-6.3
				75	0	22.93	26.69	33	-6.31
	41515	2682.5	64QAM	1	0	23.81	27.57	33	-5.43
				1	74	23.78	27.54	33	-5.46
				36	18	22.88	26.64	33	-6.36
				75	0	22.88	26.64	33	-6.36
15	39725	2503.5	256QAM	1	0	20.72	24.48	33	-8.52
				1	74	20.85	24.61	33	-8.39
				36	18	20.70	24.46	33	-8.54
				75	0	20.80	24.56	33	-8.44
	39765	2507.5	256QAM	1	0	20.83	24.59	33	-8.41
				1	74	20.86	24.62	33	-8.38
				36	18	20.90	24.66	33	-8.34
				75	0	20.83	24.59	33	-8.41
	40620	2593	256QAM	1	0	20.94	**24.70**	33	-8.3
				1	74	20.86	24.62	33	-8.38
				36	18	20.82	24.58	33	-8.42
				75	0	20.86	24.62	33	-8.38
	41515	2682.5	256QAM	1	0	20.76	24.52	33	-8.48
				1	74	20.73	24.49	33	-8.51
				36	18	20.83	24.59	33	-8.41
				75	0	20.81	24.57	33	-8.43

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Antenna gain (dBi)	3.76

LTE Band 41_Uplink frequency band : 2496 to 2690 MHz LTE Band 41_RS199_Uplink frequency band : 2500 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	QPSK	1	0	25.76	29.52	33	-3.48
				1	99	25.62	29.38	33	-3.62
				50	25	24.42	28.18	33	-4.82
				100	0	24.33	28.09	33	-4.91
	39790	2510	QPSK	1	0	25.83	29.59	33	-3.41
				1	99	25.84	29.60	33	-3.4
				50	25	24.50	28.26	33	-4.74
				100	0	24.38	28.14	33	-4.86
	40620	2593	QPSK	1	0	25.95	**29.71**	33	-3.29
				1	99	25.89	29.65	33	-3.35
				50	25	24.46	28.22	33	-4.78
				100	0	24.49	28.25	33	-4.75
	41490	2680	QPSK	1	0	25.82	29.58	33	-3.42
				1	99	25.38	29.14	33	-3.86
				50	25	24.43	28.19	33	-4.81
				100	0	24.38	28.14	33	-4.86
20	39750	2506	16QAM	1	0	24.76	28.52	33	-4.48
				1	99	24.79	28.55	33	-4.45
				50	25	23.68	27.44	33	-5.56
				100	0	23.62	27.38	33	-5.62
	39790	2510	16QAM	1	0	24.86	28.62	33	-4.38
				1	99	25.00	28.76	33	-4.24
				50	25	23.99	27.75	33	-5.25
				100	0	23.94	27.70	33	-5.3
	40620	2593	16QAM	1	0	25.04	**28.80**	33	-4.2
				1	99	24.73	28.49	33	-4.51
				50	25	23.99	27.75	33	-5.25
				100	0	24.01	27.77	33	-5.23
	41490	2680	16QAM	1	0	24.63	28.39	33	-4.61
				1	99	24.74	28.50	33	-4.5
				50	25	23.92	27.68	33	-5.32
				100	0	23.90	27.66	33	-5.34
20	39750	2506	64QAM	1	0	23.77	27.53	33	-5.47
				1	99	23.77	27.53	33	-5.47
				50	25	22.94	26.70	33	-6.3
				100	0	22.82	26.58	33	-6.42
	39790	2510	64QAM	1	0	23.79	27.55	33	-5.45
				1	99	23.81	27.57	33	-5.43
				50	25	22.99	26.75	33	-6.25
				100	0	22.86	26.62	33	-6.38
	40620	2593	64QAM	1	0	23.85	**27.61**	33	-5.39
				1	99	23.78	27.54	33	-5.46
				50	25	23.03	26.79	33	-6.21
				100	0	22.98	26.74	33	-6.26
	41490	2680	64QAM	1	0	23.74	27.50	33	-5.5
				1	99	23.71	27.47	33	-5.53
				50	25	22.97	26.73	33	-6.27
				100	0	22.84	26.60	33	-6.4
20	39750	2506	256QAM	1	0	20.72	24.48	33	-8.52
				1	99	20.79	24.55	33	-8.45
				50	25	20.86	24.62	33	-8.38
				100	0	20.78	24.54	33	-8.46
	39790	2510	256QAM	1	0	20.84	24.60	33	-8.4
				1	99	20.82	24.58	33	-8.42
				50	25	20.95	24.67	33	-8.33
				100	0	20.81	24.57	33	-8.43
	40620	2593	256QAM	1	0	24.71	**28.47**	33	-4.53
				1	99	20.77	24.53	33	-8.47
				50	25	20.94	24.70	33	-8.3
				100	0	20.91	24.67	33	-8.33
	41490	2680	256QAM	1	0	20.72	24.48	33	-8.52
				1	99	20.72	24.48	33	-8.52
				50	25	20.91	24.67	33	-8.33
				100	0	20.81	24.57	33	-8.43

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Antenna gain (dBi)	4.86

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	22.98	27.84	30	-2.16
				1	5	22.93	27.79	30	-2.21
				3	2	22.90	27.76	30	-2.24
				6	0	21.94	26.80	30	-3.2
	132322	1745	QPSK	1	0	22.89	27.75	30	-2.25
				1	5	22.85	27.71	30	-2.29
				3	2	22.84	27.70	30	-2.3
				6	0	21.90	26.76	30	-3.24
	132665	1779.3	QPSK	1	0	22.99	**27.85**	30	-2.15
				1	5	22.95	27.81	30	-2.19
				3	2	22.90	27.76	30	-2.24
				6	0	21.96	26.82	30	-3.18
1.4	131979	1710.7	16QAM	1	0	22.29	27.15	30	-2.85
				1	5	22.20	27.06	30	-2.94
				3	2	22.00	26.86	30	-3.14
				6	0	20.97	25.83	30	-4.17
	132322	1745	16QAM	1	0	22.14	27.00	30	-3
				1	5	22.14	27.00	30	-3
				3	2	21.99	26.85	30	-3.15
				6	0	20.94	25.80	30	-4.2
	132665	1779.3	16QAM	1	0	22.33	**27.19**	30	-2.81
				1	5	22.25	27.11	30	-2.89
				3	2	22.01	26.87	30	-3.13
				6	0	20.99	25.85	30	-4.15
1.4	131979	1710.7	64QAM	1	0	20.98	25.84	30	-4.16
				1	5	20.98	25.84	30	-4.16
				3	2	21.00	25.86	30	-4.14
				6	0	20.03	24.89	30	-5.11
	132322	1745	64QAM	1	0	21.03	25.89	30	-4.11
				1	5	20.99	25.85	30	-4.15
				3	2	20.92	25.78	30	-4.22
				6	0	19.95	24.81	30	-5.19
	132665	1779.3	64QAM	1	0	21.12	**25.98**	30	-4.02
				1	5	21.04	25.90	30	-4.1
				3	2	20.98	25.84	30	-4.16
				6	0	20.03	24.89	30	-5.11
1.4	131979	1710.7	256QAM	1	0	18.12	22.98	30	-7.02
				1	5	18.16	23.02	30	-6.98
				3	2	18.10	22.96	30	-7.04
				6	0	18.02	22.88	30	-7.12
	132322	1745	256QAM	1	0	18.20	23.06	30	-6.94
				1	5	18.12	22.98	30	-7.02
				3	2	18.04	22.90	30	-7.1
				6	0	18.03	22.89	30	-7.11
	132665	1779.3	256QAM	1	0	18.21	**23.07**	30	-6.93
				1	5	18.18	23.04	30	-6.96
				3	2	18.07	22.93	30	-7.07
				6	0	18.08	22.94	30	-7.06

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Antenna gain (dBi)	4.86

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	22.98	**27.84**	30	-2.16
				1	14	22.91	27.77	30	-2.23
				8	4	21.94	26.80	30	-3.2
				15	0	21.94	26.80	30	-3.2
	132322	1745	QPSK	1	0	22.83	27.69	30	-2.31
				1	14	22.80	27.66	30	-2.34
				8	4	21.79	26.65	30	-3.35
				15	0	21.84	26.70	30	-3.3
	132657	1778.5	QPSK	1	0	22.93	27.79	30	-2.21
				1	14	22.89	27.75	30	-2.25
				8	4	21.96	26.82	30	-3.18
				15	0	21.96	26.82	30	-3.18
3	131987	1711.5	16QAM	1	0	22.22	27.08	30	-2.92
				1	14	22.15	27.01	30	-2.99
				8	4	21.03	25.89	30	-4.11
				15	0	20.94	25.80	30	-4.2
	132322	1745	16QAM	1	0	22.09	26.95	30	-3.05
				1	14	22.14	27.00	30	-3
				8	4	20.92	25.78	30	-4.22
				15	0	20.88	25.74	30	-4.26
	132657	1778.5	16QAM	1	0	22.30	**27.16**	30	-2.84
				1	14	22.24	27.10	30	-2.9
				8	4	21.04	25.90	30	-4.1
				15	0	20.97	25.83	30	-4.17
3	131987	1711.5	64QAM	1	0	21.00	25.86	30	-4.14
				1	14	21.08	25.94	30	-4.06
				8	4	20.12	24.98	30	-5.02
				15	0	20.14	25.00	30	-5
	132322	1745	64QAM	1	0	20.94	25.80	30	-4.2
				1	14	21.00	25.86	30	-4.14
				8	4	20.03	24.89	30	-5.11
				15	0	20.08	24.94	30	-5.06
	132657	1778.5	64QAM	1	0	21.10	**25.96**	30	-4.04
				1	14	21.08	25.94	30	-4.06
				8	4	20.10	24.96	30	-5.04
				15	0	20.16	25.02	30	-4.98
3	131987	1711.5	256QAM	1	0	18.20	**23.06**	30	-6.94
				1	14	18.16	23.02	30	-6.98
				8	4	18.08	22.94	30	-7.06
				15	0	17.94	22.80	30	-7.2
	132322	1745	256QAM	1	0	18.15	23.01	30	-6.99
				1	14	18.12	22.98	30	-7.02
				8	4	18.04	22.90	30	-7.1
				15	0	17.96	22.82	30	-7.18
	132657	1778.5	256QAM	1	0	18.19	23.05	30	-6.95
				1	14	18.15	23.01	30	-6.99
				8	4	18.06	22.92	30	-7.08
				15	0	18.01	22.87	30	-7.13

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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	23.01	**27.87**	30	-2.13
				1	24	22.99	27.85	30	-2.15
				12	6	21.96	26.82	30	-3.18
				25	0	21.97	26.83	30	-3.17
	132322	1745	QPSK	1	0	22.91	27.77	30	-2.23
				1	24	22.90	27.76	30	-2.24
				12	6	21.88	26.74	30	-3.26
				25	0	21.86	26.72	30	-3.28
	132647	1777.5	QPSK	1	0	22.97	27.83	30	-2.17
				1	24	22.94	27.80	30	-2.2
				12	6	21.95	26.81	30	-3.19
				25	0	21.95	26.81	30	-3.19
5	131997	1712.5	16QAM	1	0	22.32	**27.18**	30	-2.82
				1	24	22.18	27.04	30	-2.96
				12	6	20.98	25.84	30	-4.16
				25	0	20.93	25.79	30	-4.21
	132322	1745	16QAM	1	0	22.20	27.06	30	-2.94
				1	24	22.26	27.12	30	-2.88
				12	6	20.92	25.78	30	-4.22
				25	0	20.88	25.74	30	-4.26
	132647	1777.5	16QAM	1	0	22.26	27.12	30	-2.88
				1	24	22.28	27.14	30	-2.86
				12	6	20.97	25.83	30	-4.17
				25	0	20.97	25.83	30	-4.17
5	131997	1712.5	64QAM	1	0	21.07	25.93	30	-4.07
				1	24	21.00	25.86	30	-4.14
				12	6	20.10	24.96	30	-5.04
				25	0	20.13	24.99	30	-5.01
	132322	1745	64QAM	1	0	21.07	25.93	30	-4.07
				1	24	21.08	25.94	30	-4.06
				12	6	20.08	24.94	30	-5.06
				25	0	20.04	24.90	30	-5.1
	132647	1777.5	64QAM	1	0	21.09	**25.95**	30	-4.05
				1	24	21.04	25.90	30	-4.1
				12	6	20.15	25.01	30	-4.99
				25	0	20.15	25.01	30	-4.99
5	131997	1712.5	256QAM	1	0	18.24	**23.10**	30	-6.9
				1	24	18.17	23.03	30	-6.97
				12	6	18.06	22.92	30	-7.08
				25	0	18.04	22.90	30	-7.1
	132322	1745	256QAM	1	0	18.14	23.00	30	-7
				1	24	18.10	22.96	30	-7.04
				12	6	17.96	22.82	30	-7.18
				25	0	17.71	22.57	30	-7.43
	132647	1777.5	256QAM	1	0	18.15	23.01	30	-6.99
				1	24	18.18	23.04	30	-6.96
				12	6	18.03	22.89	30	-7.11
				25	0	18.06	22.92	30	-7.08

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Antenna gain (dBi)	4.86

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	QPSK	1	0	22.97	**27.83**	30	-2.17
				1	49	22.94	27.80	30	-2.2
				25	12	21.99	26.85	30	-3.15
				50	0	21.99	26.85	30	-3.15
	132322	1745	QPSK	1	0	22.86	27.72	30	-2.28
				1	49	22.79	27.65	30	-2.35
				25	12	21.90	26.76	30	-3.24
				50	0	21.89	26.75	30	-3.25
	132622	1775	QPSK	1	0	22.96	27.82	30	-2.18
				1	49	22.88	27.74	30	-2.26
				25	12	21.91	26.77	30	-3.23
				50	0	22.00	26.86	30	-3.14
10	132022	1715	16QAM	1	0	22.22	27.08	30	-2.92
				1	49	22.19	27.05	30	-2.95
				25	12	21.00	25.86	30	-4.14
				50	0	20.94	25.80	30	-4.2
	132322	1745	16QAM	1	0	22.16	27.02	30	-2.98
				1	49	22.19	27.05	30	-2.95
				25	12	20.91	25.77	30	-4.23
				50	0	20.90	25.76	30	-4.24
	132622	1775	16QAM	1	0	22.30	**27.16**	30	-2.84
				1	49	22.26	27.12	30	-2.88
				25	12	20.93	25.79	30	-4.21
				50	0	20.96	25.82	30	-4.18
10	132022	1715	64QAM	1	0	21.09	**25.95**	30	-4.05
				1	49	20.99	25.85	30	-4.15
				25	12	20.17	25.03	30	-4.97
				50	0	20.13	24.99	30	-5.01
	132322	1745	64QAM	1	0	21.08	25.94	30	-4.06
				1	49	21.01	25.87	30	-4.13
				25	12	20.07	24.93	30	-5.07
				50	0	20.09	24.95	30	-5.05
	132622	1775	64QAM	1	0	21.04	25.90	30	-4.1
				1	49	21.05	25.91	30	-4.09
				25	12	20.13	24.99	30	-5.01
				50	0	20.17	25.03	30	-4.97
10	132022	1715	256QAM	1	0	18.22	**23.08**	30	-6.92
				1	49	18.15	23.01	30	-6.99
				25	12	18.07	22.93	30	-7.07
				50	0	18.05	22.91	30	-7.09
	132322	1745	256QAM	1	0	18.14	23.00	30	-7
				1	49	18.15	23.01	30	-6.99
				25	12	18.03	22.89	30	-7.11
				50	0	18.02	22.88	30	-7.12
	132622	1775	256QAM	1	0	18.15	23.01	30	-6.99
				1	49	18.17	23.03	30	-6.97
				25	12	18.05	22.91	30	-7.09
				50	0	18.06	22.92	30	-7.08

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Antenna gain (dBi)	4.86

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	22.92	**27.78**	30	-2.22
				1	74	22.83	27.69	30	-2.31
				36	18	21.91	26.77	30	-3.23
				75	0	21.98	26.84	30	-3.16
	132322	1745	QPSK	1	0	22.85	27.71	30	-2.29
				1	74	22.62	27.48	30	-2.52
				36	18	21.88	26.74	30	-3.26
				75	0	21.95	26.81	30	-3.19
	132597	1772.5	QPSK	1	0	22.88	27.74	30	-2.26
				1	74	22.80	27.66	30	-2.34
				36	18	21.95	26.81	30	-3.19
				75	0	21.96	26.82	30	-3.18
15	132047	1717.5	16QAM	1	0	22.11	26.97	30	-3.03
				1	74	22.21	27.07	30	-2.93
				36	18	20.95	25.81	30	-4.19
				75	0	20.87	25.73	30	-4.27
	132322	1745	16QAM	1	0	22.08	26.94	30	-3.06
				1	74	21.95	26.81	30	-3.19
				36	18	20.88	25.74	30	-4.26
				75	0	20.89	25.75	30	-4.25
	132597	1772.5	16QAM	1	0	22.29	**27.15**	30	-2.85
				1	74	22.00	26.86	30	-3.14
				36	18	20.95	25.81	30	-4.19
				75	0	20.94	25.80	30	-4.2
15	132047	1717.5	64QAM	1	0	20.59	25.45	30	-4.55
				1	74	21.00	25.86	30	-4.14
				36	18	20.07	24.93	30	-5.07
				75	0	20.11	24.97	30	-5.03
	132322	1745	64QAM	1	0	20.83	25.69	30	-4.31
				1	74	20.90	25.76	30	-4.24
				36	18	20.03	24.89	30	-5.11
				75	0	20.03	24.89	30	-5.11
	132597	1772.5	64QAM	1	0	21.08	**25.94**	30	-4.06
				1	74	20.99	25.85	30	-4.15
				36	18	20.04	24.90	30	-5.1
				75	0	20.08	24.94	30	-5.06
15	132047	1717.5	256QAM	1	0	18.07	22.93	30	-7.07
				1	74	18.11	22.97	30	-7.03
				36	18	18.06	22.92	30	-7.08
				75	0	17.97	22.83	30	-7.17
	132322	1745	256QAM	1	0	18.12	22.98	30	-7.02
				1	74	18.03	22.89	30	-7.11
				36	18	18.01	22.87	30	-7.13
				75	0	17.92	22.78	30	-7.22
	132597	1772.5	256QAM	1	0	18.14	**23.00**	30	-7
				1	74	18.09	22.95	30	-7.05
				36	18	18.02	22.88	30	-7.12
				75	0	18.01	22.87	30	-7.13

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Antenna gain (dBi)	4.86

LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	132072	1720	QPSK	1	0	22.92	**27.78**	30	-2.22
				1	99	22.87	27.73	30	-2.27
				50	25	22.00	26.86	30	-3.14
				100	0	21.97	26.83	30	-3.17
	132322	1745	QPSK	1	0	22.83	27.69	30	-2.31
				1	99	22.71	27.57	30	-2.43
				50	25	21.94	26.80	30	-3.2
				100	0	21.93	26.79	30	-3.21
	132572	1770	QPSK	1	0	22.88	27.74	30	-2.26
				1	99	22.78	27.64	30	-2.36
				50	25	21.97	26.83	30	-3.17
				100	0	21.93	26.79	30	-3.21
20	132072	1720	16QAM	1	0	21.97	26.83	30	-3.17
				1	99	22.15	27.01	30	-2.99
				50	25	20.95	25.81	30	-4.19
				100	0	20.89	25.75	30	-4.25
	132322	1745	16QAM	1	0	21.95	26.81	30	-3.19
				1	99	22.04	26.90	30	-3.1
				50	25	20.86	25.72	30	-4.28
				100	0	20.87	25.73	30	-4.27
	132572	1770	16QAM	1	0	22.20	**27.06**	30	-2.94
				1	99	22.10	26.96	30	-3.04
				50	25	20.90	25.76	30	-4.24
				100	0	20.88	25.74	30	-4.26
20	132072	1720	64QAM	1	0	20.98	25.84	30	-4.16
				1	99	21.06	25.92	30	-4.08
				50	25	20.14	25.00	30	-5
				100	0	20.10	24.96	30	-5.04
	132322	1745	64QAM	1	0	20.84	25.70	30	-4.3
				1	99	20.85	25.71	30	-4.29
				50	25	20.12	24.98	30	-5.02
				100	0	20.11	24.97	30	-5.03
	132572	1770	64QAM	1	0	21.13	**25.99**	30	-4.01
				1	99	20.88	25.74	30	-4.26
				50	25	20.14	25.00	30	-5
				100	0	20.03	24.89	30	-5.11
20	132072	1720	256QAM	1	0	18.16	**23.02**	30	-6.98
				1	99	18.13	22.99	30	-7.01
				50	25	18.10	22.96	30	-7.04
				100	0	18.06	22.92	30	-7.08
	132322	1745	256QAM	1	0	18.05	22.91	30	-7.09
				1	99	18.10	22.96	30	-7.04
				50	25	18.03	22.89	30	-7.11
				100	0	18.04	22.90	30	-7.1
	132572	1770	256QAM	1	0	18.04	22.90	30	-7.1
				1	99	18.12	22.98	30	-7.02
				50	25	18.05	22.91	30	-7.09
				100	0	18.01	22.87	30	-7.13

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Antenna gain (dBi)	3.3

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)
5	133147	665.5	QPSK	1	0	22.77	26.07	23.92	34.77
				1	24	22.75	26.05	23.90	34.77
				12	6	21.77	25.07	22.92	34.77
				25	0	21.75	25.05	22.90	34.77
	133297	680.5	QPSK	1	0	22.80	26.10	**23.95**	34.77
				1	24	22.29	25.59	23.44	34.77
				12	6	21.71	25.01	22.86	34.77
				25	0	21.75	25.05	22.90	34.77
	133447	695.5	QPSK	1	0	22.66	25.96	23.81	34.77
				1	24	22.63	25.93	23.78	34.77
				12	6	21.63	24.93	22.78	34.77
				25	0	21.63	24.93	22.78	34.77
5	133147	665.5	16QAM	1	0	21.77	25.07	22.92	34.77
				1	24	21.83	25.13	22.98	34.77
				12	6	20.79	24.09	21.94	34.77
				25	0	20.75	24.05	21.90	34.77
	133297	680.5	16QAM	1	0	21.75	25.05	22.90	34.77
				1	24	21.69	24.99	22.84	34.77
				12	6	20.74	24.04	21.89	34.77
				25	0	20.73	24.03	21.88	34.77
	133447	695.5	16QAM	1	0	21.84	25.14	**22.99**	34.77
				1	24	21.67	24.97	22.82	34.77
				12	6	20.53	23.83	21.68	34.77
				25	0	20.64	23.94	21.79	34.77
5	133147	665.5	64QAM	1	0	20.88	24.18	**22.03**	34.77
				1	24	20.79	24.09	21.94	34.77
				12	6	19.94	23.24	21.09	34.77
				25	0	19.92	23.22	21.07	34.77
	133297	680.5	64QAM	1	0	20.79	24.09	21.94	34.77
				1	24	20.72	24.02	21.87	34.77
				12	6	19.91	23.21	21.06	34.77
				25	0	19.87	23.17	21.02	34.77
	133447	695.5	64QAM	1	0	20.73	24.03	21.88	34.77
				1	24	20.74	24.04	21.89	34.77
				12	6	19.60	22.90	20.75	34.77
				25	0	19.59	22.89	20.74	34.77
5	133147	665.5	256QAM	1	0	18.01	21.31	**19.16**	34.77
				1	24	17.99	21.29	19.14	34.77
				12	6	17.86	21.16	19.01	34.77
				25	0	17.87	21.17	19.02	34.77
	133297	680.5	256QAM	1	0	18.00	21.30	19.15	34.77
				1	24	17.96	21.26	19.11	34.77
				12	6	17.81	21.11	18.96	34.77
				25	0	17.85	21.15	19.00	34.77
	133447	695.5	256QAM	1	0	17.90	21.20	19.05	34.77
				1	24	17.84	21.14	18.99	34.77
				12	6	17.74	21.04	18.89	34.77
				25	0	17.75	21.05	18.90	34.77

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Antenna gain (dBi)	3.3

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)
10	133172	668	QPSK	1	0	22.73	26.03	**23.88**	34.77
				1	49	22.41	25.71	23.56	34.77
				25	12	21.73	25.03	22.88	34.77
				50	0	21.76	25.06	22.91	34.77
	133297	680.5	QPSK	1	0	22.71	26.01	23.86	34.77
				1	49	22.19	25.49	23.34	34.77
				25	12	21.68	24.98	22.83	34.77
				50	0	21.73	25.03	22.88	34.77
	133422	693	QPSK	1	0	22.62	25.92	23.77	34.77
				1	49	22.55	25.85	23.70	34.77
				25	12	21.58	24.88	22.73	34.77
				50	0	21.70	25.00	22.85	34.77
10	133172	668	16QAM	1	0	21.73	25.03	22.88	34.77
				1	49	21.85	25.15	**23.00**	34.77
				25	12	20.72	24.02	21.87	34.77
				50	0	20.72	24.02	21.87	34.77
	133297	680.5	16QAM	1	0	21.62	24.92	22.77	34.77
				1	49	21.77	25.07	22.92	34.77
				25	12	20.67	23.97	21.82	34.77
				50	0	20.68	23.98	21.83	34.77
	133422	693	16QAM	1	0	21.83	25.13	22.98	34.77
				1	49	21.77	25.07	22.92	34.77
				25	12	20.63	23.93	21.78	34.77
				50	0	20.61	23.91	21.76	34.77
10	133172	668	64QAM	1	0	20.83	24.13	21.98	34.77
				1	49	20.75	24.05	21.90	34.77
				25	12	19.89	23.19	21.04	34.77
				50	0	19.92	23.22	21.07	34.77
	133297	680.5	64QAM	1	0	20.86	24.16	**22.01**	34.77
				1	49	20.56	23.86	21.71	34.77
				25	12	19.85	23.15	21.00	34.77
				50	0	19.86	23.16	21.01	34.77
	133422	693	64QAM	1	0	20.74	24.04	21.89	34.77
				1	49	20.71	24.01	21.86	34.77
				25	12	19.53	22.83	20.68	34.77
				50	0	19.62	22.92	20.77	34.77
10	133172	668	256QAM	1	0	18.03	21.33	**19.18**	34.77
				1	49	17.98	21.28	19.13	34.77
				25	12	17.86	21.16	19.01	34.77
				50	0	17.82	21.12	18.97	34.77
	133297	680.5	256QAM	1	0	17.92	21.22	19.07	34.77
				1	49	17.96	21.26	19.11	34.77
				25	12	17.80	21.10	18.95	34.77
				50	0	17.79	21.09	18.94	34.77
	133422	693	256QAM	1	0	17.85	21.15	19.00	34.77
				1	49	17.81	21.11	18.96	34.77
				25	12	17.79	21.09	18.94	34.77
				50	0	17.77	21.07	18.92	34.77

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Antenna gain (dBi)	3.3

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)
15	133197	670.5	QPSK	1	0	22.55	25.85	23.70	34.77
				1	74	22.44	25.74	23.59	34.77
				36	18	21.69	24.99	22.84	34.77
				75	0	21.70	25.00	22.85	34.77
	133297	680.5	QPSK	1	0	22.60	25.90	23.75	34.77
				1	74	22.51	25.81	23.66	34.77
				36	18	21.70	25.00	22.85	34.77
				75	0	21.71	25.01	22.86	34.77
	133397	690.5	QPSK	1	0	22.68	25.98	**23.83**	34.77
				1	74	22.53	25.83	23.68	34.77
				36	18	21.61	24.91	22.76	34.77
				75	0	21.70	25.00	22.85	34.77
15	133197	670.5	16QAM	1	0	21.82	25.12	22.97	34.77
				1	74	21.82	25.12	22.97	34.77
				36	18	20.70	24.00	21.85	34.77
				75	0	20.64	23.94	21.79	34.77
	133297	680.5	16QAM	1	0	21.77	25.07	22.92	34.77
				1	74	21.79	25.09	22.94	34.77
				36	18	20.67	23.97	21.82	34.77
				75	0	20.67	23.97	21.82	34.77
	133397	690.5	16QAM	1	0	21.90	25.20	**23.05**	34.77
				1	74	21.82	25.12	22.97	34.77
				36	18	20.60	23.90	21.75	34.77
				75	0	20.64	23.94	21.79	34.77
15	133197	670.5	64QAM	1	0	20.59	23.89	21.74	34.77
				1	74	20.67	23.97	21.82	34.77
				36	18	19.93	23.23	21.08	34.77
				75	0	19.84	23.14	20.99	34.77
	133297	680.5	64QAM	1	0	20.80	24.10	21.95	34.77
				1	74	20.69	23.99	21.84	34.77
				36	18	19.87	23.17	21.02	34.77
				75	0	19.87	23.17	21.02	34.77
	133397	690.5	64QAM	1	0	20.81	24.11	**21.96**	34.77
				1	74	20.69	23.99	21.84	34.77
				36	18	19.81	23.11	20.96	34.77
				75	0	19.61	22.91	20.76	34.77
15	133197	670.5	256QAM	1	0	17.93	21.23	19.08	34.77
				1	74	17.88	21.18	19.03	34.77
				36	18	17.82	21.12	18.97	34.77
				75	0	17.79	21.09	18.94	34.77
	133297	680.5	256QAM	1	0	17.99	21.29	**19.14**	34.77
				1	74	17.85	21.15	19.00	34.77
				36	18	17.82	21.12	18.97	34.77
				75	0	17.74	21.04	18.89	34.77
	133397	690.5	256QAM	1	0	17.95	21.25	19.10	34.77
				1	74	17.82	21.12	18.97	34.77
				36	18	17.80	21.10	18.95	34.77
				75	0	17.78	21.08	18.93	34.77

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Antenna gain (dBi)	3.3

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)
20	133222	673	QPSK	1	0	22.66	25.96	**23.81**	34.77
				1	99	22.46	25.76	23.61	34.77
				50	25	21.80	25.10	22.95	34.77
				100	0	21.69	24.99	22.84	34.77
	133297	680.5	QPSK	1	0	22.60	25.90	23.75	34.77
				1	99	22.39	25.69	23.54	34.77
				50	25	21.70	25.00	22.85	34.77
				100	0	21.70	25.00	22.85	34.77
	133372	688	QPSK	1	0	22.60	25.90	23.75	34.77
				1	99	22.07	25.37	23.22	34.77
				50	25	21.66	24.96	22.81	34.77
				100	0	21.63	24.93	22.78	34.77
20	133222	673	16QAM	1	0	21.66	24.96	22.81	34.77
				1	99	21.73	25.03	22.88	34.77
				50	25	20.70	24.00	21.85	34.77
				100	0	20.64	23.94	21.79	34.77
	133297	680.5	16QAM	1	0	21.83	25.13	**22.98**	34.77
				1	99	21.81	25.11	22.96	34.77
				50	25	20.67	23.97	21.82	34.77
				100	0	20.69	23.99	21.84	34.77
	133372	688	16QAM	1	0	21.50	24.80	22.65	34.77
				1	99	21.58	24.88	22.73	34.77
				50	25	20.65	23.95	21.80	34.77
				100	0	20.61	23.91	21.76	34.77
20	133222	673	64QAM	1	0	20.90	24.20	**22.05**	34.77
				1	99	20.41	23.71	21.56	34.77
				50	25	19.95	23.25	21.10	34.77
				100	0	19.79	23.09	20.94	34.77
	133297	680.5	64QAM	1	0	20.75	24.05	21.90	34.77
				1	99	20.72	24.02	21.87	34.77
				50	25	19.90	23.20	21.05	34.77
				100	0	19.86	23.16	21.01	34.77
	133372	688	64QAM	1	0	20.61	23.91	21.76	34.77
				1	99	20.45	23.75	21.60	34.77
				50	25	19.84	23.14	20.99	34.77
				100	0	19.77	23.07	20.92	34.77
20	133222	673	256QAM	1	0	17.95	21.25	**19.10**	34.77
				1	99	17.76	21.06	18.91	34.77
				50	25	17.79	21.09	18.94	34.77
				100	0	17.80	21.10	18.95	34.77
	133297	680.5	256QAM	1	0	17.90	21.20	19.05	34.77
				1	99	17.79	21.09	18.94	34.77
				50	25	17.80	21.10	18.95	34.77
				100	0	17.78	21.08	18.93	34.77
	133372	688	256QAM	1	0	17.86	21.16	19.01	34.77
				1	99	17.73	21.03	18.88	34.77
				50	25	17.78	21.08	18.93	34.77
				100	0	17.75	21.05	18.90	34.77

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2 OCCUPIED BANDWIDTH MEASUREMENT

LTE BAND 2 Channel bandwidth: 1.4MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1850.7	18607	1.0883	**1.0936**	1.0866	1.0810	1.273	**1.283**	1.267	1.248
1880.0	18900	**1.0886**	1.0921	**1.0889**	**1.0819**	**1.290**	1.282	**1.277**	**1.253**
1909.3	19193	1.0863	1.0908	1.0874	1.0803	1.264	1.277	1.276	1.248

LTE BAND 2 Channel bandwidth: 3MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1851.5	18615	2.6830	2.6911	2.6894	**2.6880**	**2.926**	**3.144**	**2.954**	2.911
1880.0	18900	**2.6845**	**2.6931**	2.6885	2.6868	2.923	2.925	2.906	**2.935**
1908.5	19185	2.6778	2.6868	**2.6905**	2.6871	2.895	2.924	2.900	2.924

LTE BAND 2 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1852.5	18625	4.4763	4.4702	4.4860	4.4745	4.927	4.859	4.913	4.858
1880.0	18900	**4.4838**	**4.4773**	**4.4893**	4.4734	**4.983**	4.871	**4.955**	**4.880**
1907.5	19175	4.4761	4.4759	4.4824	**4.4791**	4.924	**4.888**	4.925	4.879

LTE BAND 2 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1855.0	18650	**8.9658**	8.9341	8.9602	8.9401	9.674	9.686	9.667	9.720
1880.0	18900	8.9624	**8.9491**	**8.9793**	**8.9694**	**9.755**	**9.748**	**9.726**	9.649
1905.0	19150	8.9498	8.9417	8.9720	8.9483	9.680	9.675	9.673	**9.738**

LTE BAND 2 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1857.5	18675	13.4540	13.4200	13.4120	13.4210	14.520	14.420	14.520	14.470
1880.0	18900	**13.4730**	13.4400	13.4390	13.4250	**14.560**	14.520	14.510	**14.570**
1902.5	19125	13.4380	**13.4420**	**13.4550**	**13.4350**	14.480	**14.530**	**14.560**	14.450

LTE BAND 2 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1860.0	18700	17.8640	17.8570	17.8720	17.8740	19.160	19.100	19.170	19.130
1880.0	18900	17.8820	17.8800	17.9020	17.8800	19.220	19.130	**19.220**	**19.140**
1900.0	19100	**17.8910**	**17.8910**	**17.9040**	**17.9110**	**19.230**	**19.150**	**19.220**	19.080

LTE BAND 4 Channel bandwidth: 1.4MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1710.7	19957	1.0858	**1.0923**	**1.0867**	1.0805	**1.272**	1.265	1.281	**1.271**
1732.5	20175	1.0857	1.0914	1.0856	1.0798	1.271	**1.282**	1.266	1.252
1754.3	20393	**1.0871**	1.0867	1.0861	**1.0809**	1.269	1.260	**1.283**	1.249

LTE BAND 4 Channel bandwidth: 3MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1711.5	19965	2.6830	**2.6903**	2.6867	**2.6877**	**2.939**	2.923	2.899	2.914
1732.5	20175	**2.6859**	2.6899	**2.6880**	2.6828	2.894	**2.937**	**2.900**	2.910
1753.5	20385	2.6827	2.6861	2.6867	2.6853	2.891	2.903	2.891	**2.917**

LTE BAND 4 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1712.5	19975	4.4743	**4.4747**	4.4806	4.4755	4.939	**4.869**	**4.944**	**4.849**
1732.5	20175	**4.4789**	4.4727	4.4852	**4.4808**	**5.015**	4.866	4.887	4.838
1752.5	20375	4.4770	4.4733	**4.4866**	4.4761	4.926	4.864	4.927	4.841

LTE BAND 4 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1715.0	20000	**8.9750**	**8.9454**	8.9680	8.9577	9.706	9.691	9.731	9.628
1732.5	20175	8.9660	8.9251	**8.9830**	**8.9650**	**9.708**	9.624	9.727	9.650
1750.0	20350	8.9729	8.9426	8.9514	8.9412	9.685	**9.702**	**9.747**	**9.705**

LTE BAND 4 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1717.5	20025	**13.4750**	13.4380	13.4300	13.4200	14.580	14.460	14.510	14.410
1732.5	20175	13.4130	13.4240	13.4290	13.4230	14.560	14.440	14.550	**14.480**
1747.5	20325	13.4590	**13.4480**	**13.4440**	**13.4300**	**14.590**	**14.510**	**14.560**	14.420

LTE BAND 4 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1720.0	20050	17.8840	17.8680	17.8530	17.8740	19.130	**19.130**	19.170	19.110
1732.5	20175	17.8660	17.8710	17.8800	17.8820	19.200	19.120	19.140	19.190
1745.0	20300	**17.8980**	**17.8720**	**17.8920**	**17.8870**	**19.270**	19.110	**19.210**	**19.220**

LTE BAND 5 Channel bandwidth: 1.4MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
824.7	20407	1.0870	1.0930	**1.0869**	**1.0808**	**1.266**	**1.273**	1.278	**1.261**
836.5	20525	**1.0875**	**1.0931**	1.0865	1.0789	**1.266**	1.270	**1.279**	1.253
848.3	20643	1.0872	1.0927	1.0860	1.0792	1.262	1.270	1.273	1.257

LTE BAND 5 Channel bandwidth: 3MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
825.5	20415	2.6805	2.6897	**2.6871**	**2.6867**	**2.895**	**2.938**	**2.909**	**3.647**
836.5	20525	2.6806	2.6891	2.6864	2.6840	2.888	2.934	2.901	2.926
847.5	20635	**2.6808**	**2.6915**	2.6863	2.6857	2.894	2.931	2.893	2.919

LTE BAND 5 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
826.5	20425	**4.4805**	4.4730	**4.4876**	**4.4794**	4.919	4.860	4.900	**4.879**
836.5	20525	4.4782	4.4692	4.4847	4.4743	4.916	4.865	4.904	4.869
846.5	20625	4.4787	**4.4742**	4.4823	4.4779	**4.925**	**4.879**	**4.932**	4.855

LTE BAND 5 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
829.0	20450	**8.9795**	**8.9459**	**8.9852**	**8.9678**	**9.745**	**9.747**	9.745	**9.717**
836.5	20525	8.9755	8.9295	8.9756	8.9488	9.674	9.671	**9.764**	9.691
844.0	20600	8.9627	8.9367	8.9791	8.9544	9.686	9.713	9.726	**9.717**

LTE BAND 7 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2502.5	20775	4.4793	4.4742	**4.4852**	4.4782	4.951	4.904	**4.945**	4.874
2535.0	21100	**4.4833**	**4.4804**	4.4838	4.4783	**5.000**	**4.936**	4.929	4.877
2567.5	21425	4.4816	4.4769	4.4845	**4.4803**	4.964	4.917	4.915	**4.884**

LTE BAND 7 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2505.0	20800	8.9701	8.9347	8.9680	8.9539	9.707	9.732	9.727	9.690
2535.0	21100	8.9704	**8.9488**	**8.9800**	8.9545	9.799	9.692	**9.754**	9.686
2565.0	21400	**8.9807**	8.9417	8.9795	**8.9646**	**9.815**	**9.742**	9.719	**9.710**

LTE BAND 7 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2507.5	20825	13.4600	13.4360	13.4460	13.4210	14.540	**14.520**	14.560	**14.540**
2535.0	21100	13.4670	13.4380	**13.4530**	13.4130	**14.690**	14.480	14.580	14.500
2562.5	21375	**13.4740**	**13.4400**	13.4490	**13.4340**	14.540	**14.520**	**14.600**	14.460

LTE BAND 7 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2510.0	20850	**17.9000**	**17.8930**	**17.9140**	**17.8960**	**19.280**	19.220	19.250	19.190
2535.0	21100	17.8800	17.8810	17.8840	17.8880	19.240	**19.290**	**19.290**	19.120
2560.0	21350	17.8970	17.8680	17.8820	17.8880	19.230	19.110	19.190	**19.200**

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LTE BAND 12 Channel bandwidth: 1.4MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
699.7	23017	1.0861	**1.0946**	1.0860	1.0796	1.266	1.277	1.277	1.253
707.5	23095	1.0876	1.0933	1.0861	**1.0804**	**1.267**	**1.279**	**1.284**	**1.260**
715.3	23173	**1.0877**	1.0922	**1.0875**	1.0799	1.265	1.276	1.276	1.249

LTE BAND 12 Channel bandwidth: 3MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
700.5	23025	**2.6814**	2.6890	2.6868	**2.6861**	2.883	2.931	2.895	2.915
707.5	23095	2.6796	**2.6932**	2.6859	2.6825	**2.989**	**2.939**	**2.919**	2.911
714.5	23165	2.6780	2.6922	**2.6870**	2.6823	2.889	2.937	2.895	**2.921**

LTE BAND 12 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
701.5	23035	4.4776	**4.4737**	**4.4868**	**4.4785**	4.929	**4.879**	4.901	**5.366**
707.5	23095	4.4775	4.4729	4.4849	4.4780	**4.930**	4.859	**4.929**	4.866
713.5	23155	**4.4779**	4.4708	4.4843	4.4784	4.929	4.857	4.894	4.879

LTE BAND 12 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
704.0	23060	**8.9743**	8.9379	**8.9825**	**8.9679**	9.745	**9.721**	**9.739**	9.687
707.5	23095	8.9735	8.9356	8.9646	8.9501	**9.910**	9.689	9.709	9.658
711.0	23130	8.9736	**8.9404**	8.9815	8.9571	9.700	9.659	**9.739**	**9.694**

LTE BAND 13 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
779.5	23205	4.4670	4.4637	4.4724	4.4702	4.901	4.818	4.903	4.824
782.0	23230	4.4788	4.4744	4.4856	**4.4810**	**4.931**	4.867	**5.739**	4.857
784.5	23255	**4.4796**	**4.4754**	**4.4907**	4.4807	4.930	**4.883**	4.947	**4.876**

LTE BAND 13 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
782.0	23230	**8.9761**	**8.9265**	**8.9760**	**8.9472**	**9.692**	**9.663**	**12.550**	**9.680**

LTE BAND 14 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
790.5	23305	4.4767	4.4694	4.4803	4.4784	**4.931**	**4.865**	4.921	**4.881**
793.0	23330	4.4771	4.4722	**4.4994**	4.4760	**4.931**	4.864	**6.828**	4.873
795.5	23355	**4.4812**	**4.4724**	4.4863	**4.4829**	4.929	4.863	4.938	4.876

LTE BAND 14 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
793.0	23330	**8.9745**	**8.9424**	**8.9698**	**8.9674**	**9.737**	**9.723**	**9.717**	**9.697**

LTE BAND 17 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
706.5	23755	4.4765	4.4704	4.4832	4.4752	4.905	4.871	4.906	4.835
710.0	23790	**4.4796**	**4.4735**	**4.4858**	**4.4805**	**4.932**	**4.878**	**4.932**	4.855
713.5	23825	4.4768	4.4701	4.4817	4.4736	4.907	4.869	4.930	**4.856**

LTE BAND 17 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
709.0	23780	8.9657	8.9352	8.9668	8.9538	9.679	9.672	**9.748**	9.580
710.0	23790	**8.9779**	8.9335	8.9727	**8.9580**	**9.751**	9.702	9.714	9.647
711.0	23800	8.9652	**8.9407**	**8.9763**	8.9395	9.717	**9.715**	9.716	**9.699**

LTE BAND 25 Channel bandwidth: 1.4MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1850.7	26047	1.0859	1.0927	**1.0885**	1.0808	1.258	1.273	1.282	1.247
1882.5	26365	**1.0869**	**1.0950**	1.0882	1.0818	**1.275**	1.264	**1.311**	1.250
1914.3	26683	1.0844	1.0945	1.0857	**1.0827**	1.266	**1.279**	1.276	**1.388**

LTE BAND 25 Channel bandwidth: 3MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1851.5	26055	**2.6854**	2.6883	2.6889	2.6840	**2.926**	**2.920**	2.907	2.907
1882.5	26365	2.6827	**2.6949**	2.6888	**2.6845**	2.919	**2.920**	**3.160**	2.918
1913.5	26675	2.6787	2.6917	**2.6907**	2.6834	2.898	2.909	2.916	**3.355**

LTE BAND 25 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1852.5	26065	**4.4819**	4.4725	**4.4867**	4.4748	4.900	4.853	**5.095**	4.854
1882.5	26365	4.4798	**4.4782**	4.4839	4.4725	**5.287**	**4.903**	4.937	4.862
1912.5	26665	4.4776	4.4750	4.4853	**4.4849**	4.897	4.872	4.907	**5.100**

LTE BAND 25 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1855.0	26090	8.9574	8.9328	8.9636	8.9392	9.716	**10.010**	**9.710**	9.577
1882.5	26365	**8.9840**	**8.9481**	**8.9804**	**8.9560**	**9.763**	9.751	9.701	**9.736**
1910.0	26640	8.9568	8.9301	8.9477	8.9501	9.640	9.758	9.625	9.665

LTE BAND 25 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1857.5	26115	13.4080	13.4090	13.4180	13.4070	14.440	14.440	14.560	14.470
1882.5	26365	13.4430	**13.4360**	**13.4410**	**13.4200**	**14.510**	**14.520**	**16.520**	**14.550**
1907.5	26615	**13.4470**	13.4110	13.4010	13.3940	14.480	14.490	14.510	14.460

LTE BAND 25 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1860.0	26140	**17.8890**	**17.8640**	17.8580	**17.8640**	**19.300**	19.090	19.130	19.130
1882.5	26365	17.8630	17.8580	**17.8670**	17.8460	19.210	19.120	**19.200**	**19.150**
1905.0	26590	17.8760	17.8570	17.8530	17.8580	19.250	**19.150**	**19.200**	19.100

LTE BAND 26 Channel bandwidth: 1.4MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
824.7	26797	1.0858	1.0932	**1.0866**	1.0798	1.272	**1.277**	1.279	**1.263**
836.5	26915	**1.0875**	**1.0939**	1.0864	1.0798	1.266	1.273	1.278	1.259
848.3	27033	1.0863	1.0906	1.0863	**1.0799**	**1.273**	**1.277**	**1.280**	1.249

LTE BAND 26 Channel bandwidth: 3MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
825.5	26805	2.6796	**2.6924**	**2.6877**	**2.6867**	**2.898**	**2.946**	**2.905**	**2.930**
836.5	26915	2.6793	2.6894	2.6835	2.6809	2.891	2.928	2.893	2.923
847.5	27025	**2.6798**	2.6900	2.6857	2.6845	2.893	2.932	2.902	2.913

LTE BAND 26 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
826.5	26815	**4.4796**	**4.4732**	**4.4884**	**4.4787**	4.926	4.869	**4.943**	4.854
836.5	26915	4.4776	4.4729	4.4876	4.4747	**4.932**	**4.899**	4.927	4.857
846.5	27015	4.4774	4.4730	4.4854	4.4781	4.921	4.862	4.914	**4.865**

LTE BAND 26 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
829.0	26840	8.9716	**8.9416**	**8.9836**	**8.9703**	**9.758**	**9.727**	**9.740**	9.689
836.5	26915	8.9631	8.9371	8.9606	8.9603	9.676	9.701	9.721	9.671
844.0	26990	**8.9726**	8.9366	8.9673	8.9537	9.723	9.705	9.705	**9.716**

LTE BAND 26 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
831.5	26865	13.4550	**13.4350**	**13.4430**	**13.4390**	14.510	**14.530**	**14.580**	14.540
836.5	26915	**13.4600**	13.4310	13.4270	13.4100	14.510	14.490	14.570	**14.560**
841.5	26965	13.4570	13.4220	13.4240	13.4180	**14.530**	14.490	**14.580**	14.420

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LTE BAND 26 for part 90S Channel bandwidth: 1.4MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
814.7	26697	1.0868	1.0938	**1.0870**	1.0798	1.262	1.275	1.279	1.258
819.0	26740	1.0861	**1.0944**	**1.0870**	1.0807	**1.273**	**1.279**	1.278	**1.263**
823.3	26783	**1.0872**	1.0935	**1.0870**	**1.0811**	1.265	1.276	**1.282**	**1.263**

LTE BAND 26 for part 90S Channel bandwidth: 3MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
815.5	26705	2.6794	**2.6920**	2.6864	**2.6861**	2.890	2.929	2.896	**2.927**
819.0	26740	2.6790	2.6909	**2.6874**	2.6812	2.885	**2.930**	**2.903**	2.926
822.5	26775	**2.6799**	2.6871	2.6872	**2.6861**	**2.911**	2.923	2.902	2.920

LTE BAND 26 for part 90S Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
816.5	26715	**4.4760**	4.4654	4.4798	4.4765	4.906	4.862	**4.932**	4.840
819.0	26740	4.4717	4.4707	**4.4841**	**4.4843**	4.906	4.855	4.924	**6.269**
821.5	26765	4.4753	**4.4712**	4.4814	4.4778	**4.916**	**4.867**	4.923	4.842

LTE BAND 26 for part 90S Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
819.0	26740	**8.9665**	**8.9260**	**8.9546**	**8.9469**	**9.722**	**9.684**	**9.689**	**10.620**

LTE BAND 30 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2307.5	27685	**4.4852**	**4.4728**	**4.4864**	**4.4804**	**5.847**	**4.869**	**4.954**	**4.878**
2310.0	27710	4.4795	4.4724	4.4842	4.4793	4.926	4.857	4.924	4.858
2312.5	27735	4.4764	4.4721	4.4818	4.4769	4.925	4.861	4.910	4.872

LTE BAND 30 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2310.0	27710	**8.9700**	**8.9304**	**8.9703**	**8.9428**	**9.719**	**9.727**	**9.699**	**9.647**

LTE BAND 38 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2572.5	37775	**4.4809**	4.4829	4.4898	**4.4684**	4.905	**4.876**	**4.899**	4.819
2595.0	38000	4.4783	**4.4866**	4.4892	4.4661	5.090	4.849	4.867	4.847
2617.5	38225	4.4774	4.4813	**4.4935**	4.4662	**6.073**	4.863	4.891	**4.875**

LTE BAND 38 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2575.0	37800	8.9524	8.9504	**8.9768**	8.9451	10.420	9.794	9.899	9.618
2595.0	38000	**8.9697**	8.9431	8.9667	**8.9611**	10.520	9.956	**10.080**	**9.634**
2615.0	38200	8.9590	**8.9625**	8.9673	8.9413	**10.800**	**10.430**	**10.080**	9.572

LTE BAND 38 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2577.5	37825	13.4400	13.4490	**13.4630**	13.4440	14.610	15.330	14.700	14.330
2595.0	38000	13.4460	13.4240	13.4440	13.4250	14.530	15.330	**15.010**	14.350
2612.5	38175	**13.4670**	**13.4570**	13.4450	**13.4520**	**14.780**	**15.490**	14.470	**14.670**

LTE BAND 38 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2580.0	37850	17.8790	17.8570	17.8740	17.8750	20.170	**20.290**	19.230	**20.220**
2595.0	38000	17.8840	17.8650	**17.9020**	17.8720	20.170	19.990	**19.430**	19.530
2610.0	38150	**17.9110**	**17.8950**	17.8790	**17.8980**	**20.530**	19.340	19.380	19.320

LTE BAND 41 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2498.5	39675	**4.4875**	4.4796	4.4907	4.4716	4.928	4.909	**5.222**	5.081
2502.5	39715	4.4748	4.4845	4.4917	**4.4731**	4.950	4.917	4.915	**6.469**
2593.0	40620	4.4868	**4.4875**	**4.4934**	4.4684	**5.158**	5.020	4.913	4.883
2687.5	41565	4.4840	4.4832	4.4864	4.4697	4.982	**5.114**	4.947	5.097

LTE BAND 41 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2501.0	39700	8.9433	8.9391	**8.9822**	8.9410	10.040	10.450	9.894	9.849
2505.0	39740	8.9472	**8.9509**	8.9769	**8.9585**	10.020	**11.390**	10.240	10.070
2593.0	40620	8.9541	8.9488	8.9808	8.9567	10.100	10.720	10.530	10.060
2685.0	41540	**8.9738**	8.9320	8.9743	8.9584	**10.750**	10.480	**11.660**	**10.700**

LTE BAND 41 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2503.5	39725	13.4430	13.4330	13.4560	13.4190	15.030	15.600	14.930	14.390
2507.5	39765	**13.4520**	**13.4590**	13.4580	13.4370	15.450	15.430	15.110	14.720
2593.0	40620	13.4340	13.4540	13.4480	**13.4470**	15.280	14.650	**15.210**	**14.760**
2682.5	41515	13.4490	13.4290	**13.4620**	13.4160	**15.470**	**15.620**	14.480	14.530

LTE BAND 41 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2506.0	39750	17.8850	17.8570	17.8880	17.8720	19.580	**21.020**	20.140	19.070
2510.0	39790	17.8670	17.8710	**17.8910**	17.8770	19.380	19.500	**21.010**	**19.700**
2593.0	40620	**17.9200**	**17.8820**	17.8740	**17.8870**	**19.730**	20.060	20.450	19.620
2680.0	41490	17.8920	17.8720	17.8780	17.8830	19.600	19.860	20.780	19.660

LTE BAND 66 Channel bandwidth: 1.4MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1710.7	131979	**1.0872**	1.0924	1.0866	1.0801	1.277	1.273	**1.279**	**1.252**
1745.0	132322	1.0868	**1.0942**	**1.0873**	1.0800	1.268	**1.275**	1.277	1.248
1779.3	132665	1.0856	1.0934	1.0868	**1.0802**	**1.299**	1.272	1.273	**1.252**

LTE BAND 66 Channel bandwidth: 3MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1711.5	131987	**2.6823**	2.6912	2.6877	2.6869	2.893	2.932	**2.910**	**2.930**
1745.0	132322	2.6806	**2.6919**	2.6869	2.6865	**2.898**	**2.939**	2.903	2.916
1778.5	132657	2.6814	2.6904	**2.6891**	**2.6873**	2.886	2.933	2.900	2.926

LTE BAND 66 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1712.5	131997	**4.4802**	**4.4748**	4.4848	**4.4822**	**4.946**	4.865	4.932	**4.911**
1745.0	132322	4.4771	4.4726	4.4808	4.4796	4.901	4.860	4.918	4.878
1777.5	132647	4.4778	4.4720	**4.4860**	4.4805	4.928	**4.867**	**4.938**	4.851

LTE BAND 66 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1715.0	132022	8.9607	**8.9474**	**8.9855**	8.9625	9.758	9.695	9.711	9.667
1745.0	132322	**8.9752**	8.9380	8.9678	8.9639	**10.110**	**9.715**	**9.748**	9.703
1775.0	132622	8.9591	8.9399	8.9796	**8.9653**	9.699	9.697	9.720	**9.705**

LTE BAND 66 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1717.5	132047	13.4570	13.4340	**13.4390**	**13.4320**	**14.590**	**14.520**	14.490	**14.530**
1745.0	132322	13.4670	**13.4380**	13.4280	13.4280	14.530	14.500	14.560	14.490
1772.5	132597	**13.4720**	13.4360	13.4270	13.4270	14.490	14.510	**14.700**	14.510

LTE BAND 66 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1720.0	132072	17.8710	17.8640	17.8710	17.8760	**19.250**	19.080	**19.200**	19.150
1745.0	132322	**17.8850**	**17.8850**	17.8830	17.8810	**19.250**	**19.130**	19.190	**19.180**
1770.0	132572	17.8820	17.8620	**17.8860**	**17.8880**	19.240	19.120	**19.200**	19.130

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LTE BAND 71 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
665.5	133147	4.4749	4.4735	**4.4863**	4.4773	4.928	**4.866**	**4.928**	4.851
680.5	133297	**4.4784**	**4.4737**	4.4844	**4.4779**	4.932	4.853	4.901	4.871
695.5	133447	4.4753	4.4693	4.4800	4.4731	**4.933**	4.857	4.916	**4.872**

LTE BAND 71 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
668.0	133172	8.9612	8.9387	8.9634	8.9622	**9.741**	**9.715**	9.759	9.668
680.5	133297	**8.9713**	**8.9391**	**8.9741**	**8.9638**	9.716	9.696	9.774	9.660
693.0	133422	8.9641	8.9360	8.9535	8.9517	9.722	9.705	**10.070**	**9.697**

LTE BAND 71 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
670.5	133197	13.4390	13.4180	13.4270	13.4050	**14.640**	14.500	14.530	14.470
680.5	133297	**13.4670**	13.4270	**13.4410**	13.4270	14.560	**14.510**	**14.540**	14.490
690.5	133397	13.4550	**13.4290**	13.4250	**13.4280**	14.550	14.480	14.510	**14.540**

LTE BAND 71 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
673.0	133222	17.8680	17.8530	17.8680	17.8650	**19.260**	**19.130**	19.190	19.200
680.5	133297	**17.8880**	**17.8700**	**17.8750**	**17.8820**	19.230	19.090	**19.260**	19.190
688.0	133372	17.8830	17.8600	17.8690	17.8810	19.220	19.090	19.220	**19.240**

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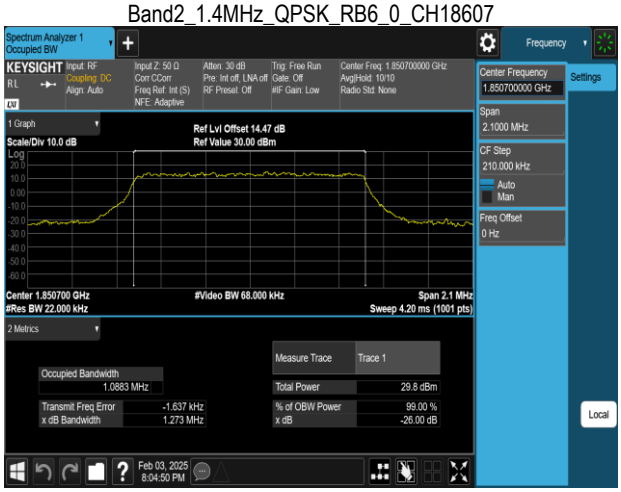
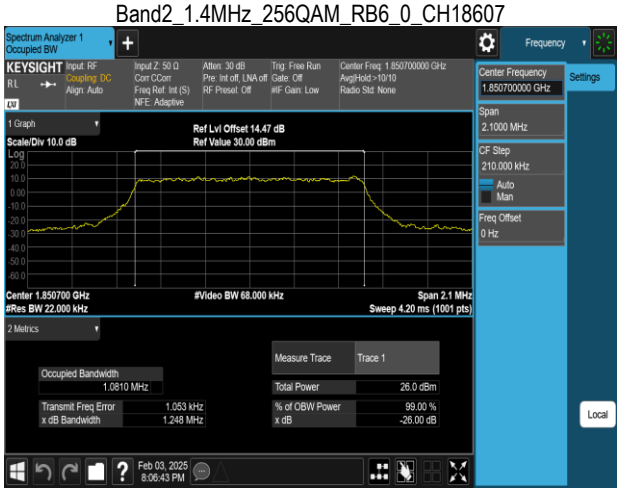
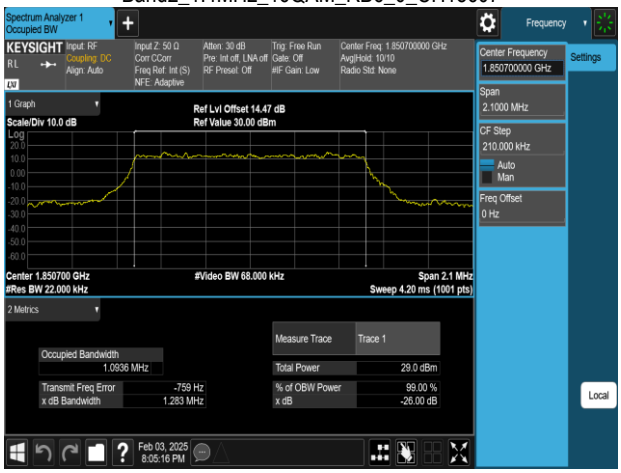
Band2_1.4MHz_QPSK_RB6_0_CH18607



Band2_1.4MHz_256QAM_RB6_0_CH18607

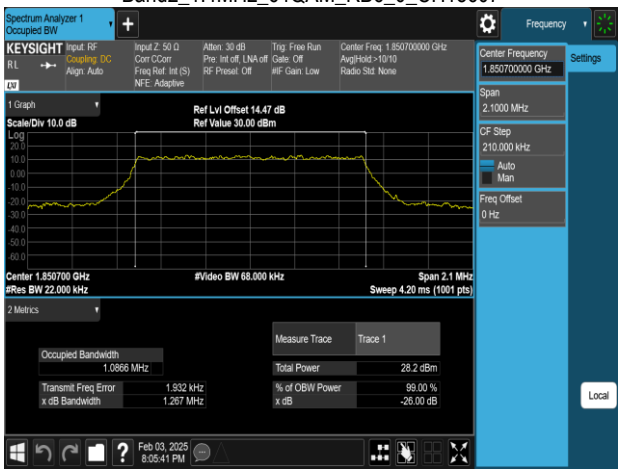


Band2_1.4MHz_16QAM_RB6_0_CH18607

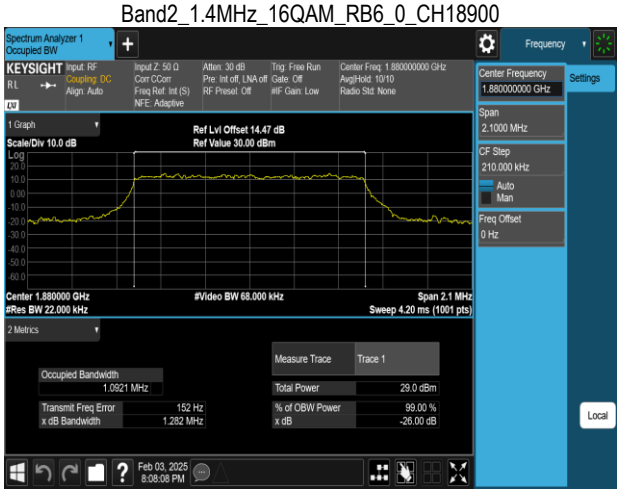


Band2_1.4MHz_QPSK_RB6_0_CH18900

Band2_1.4MHz_64QAM_RB6_0_CH18607



Band2_1.4MHz_16QAM_RB6_0_CH18900



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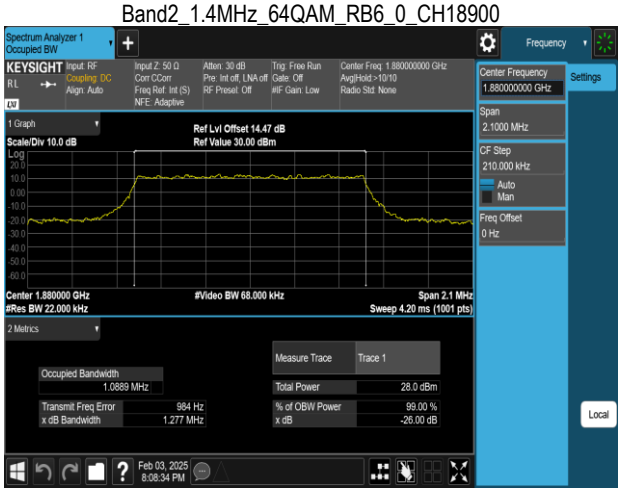
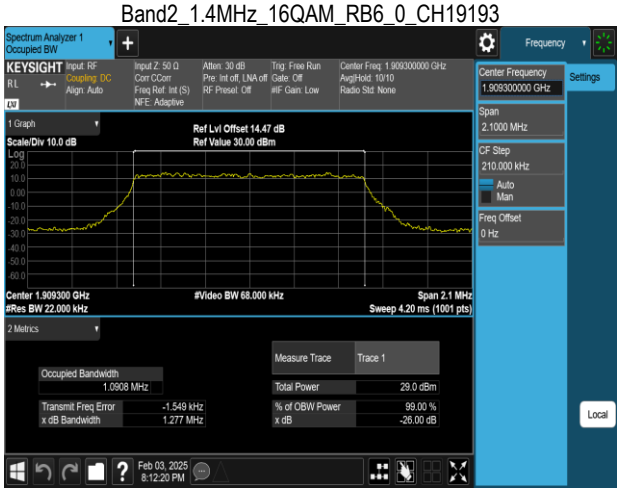
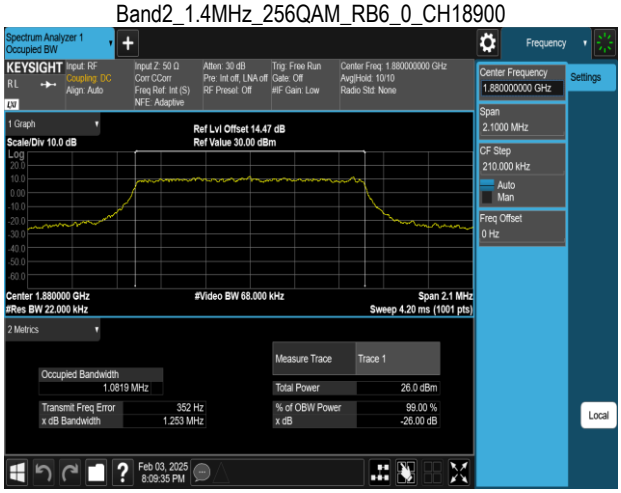
Band2_1.4MHz_64QAM_RB6_0_CH18900



Band2_1.4MHz_16QAM_RB6_0_CH19193



Band2_1.4MHz_256QAM_RB6_0_CH18900



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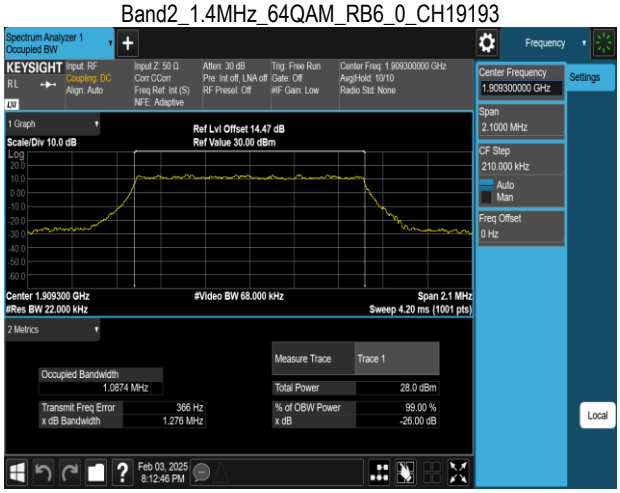
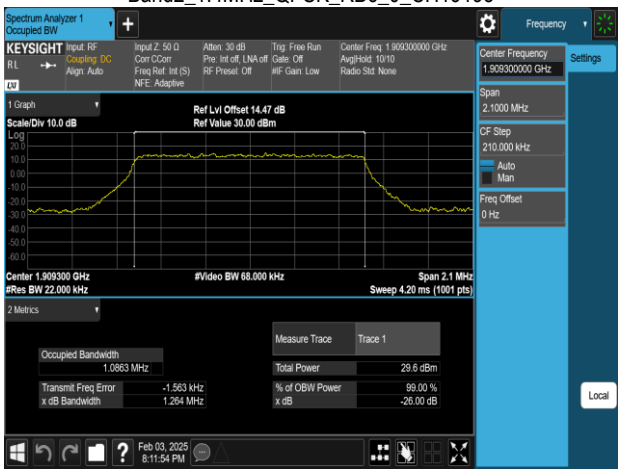


Band2_1.4MHz_QPSK_RB6_0_CH19193



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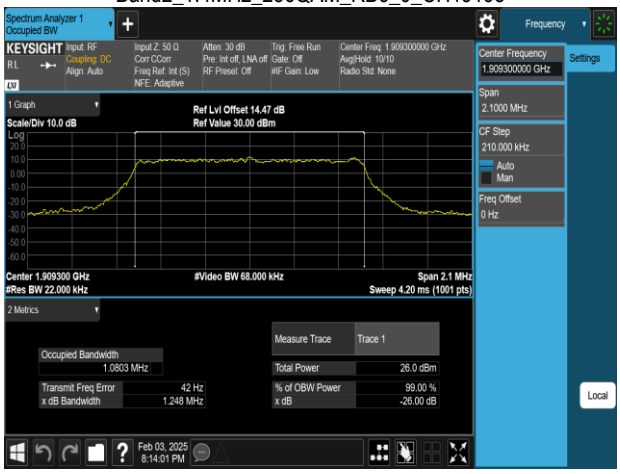

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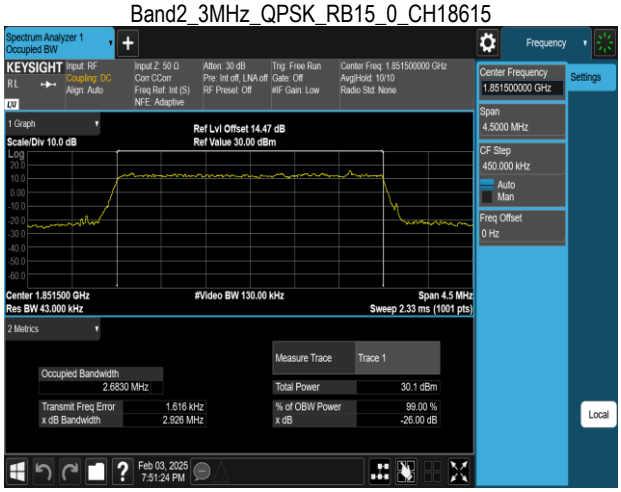
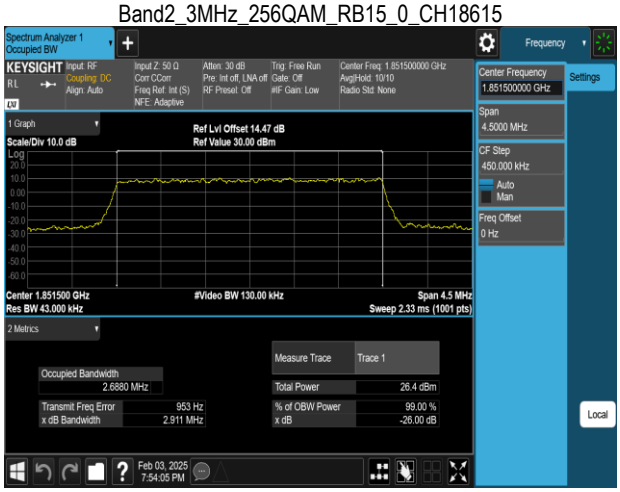
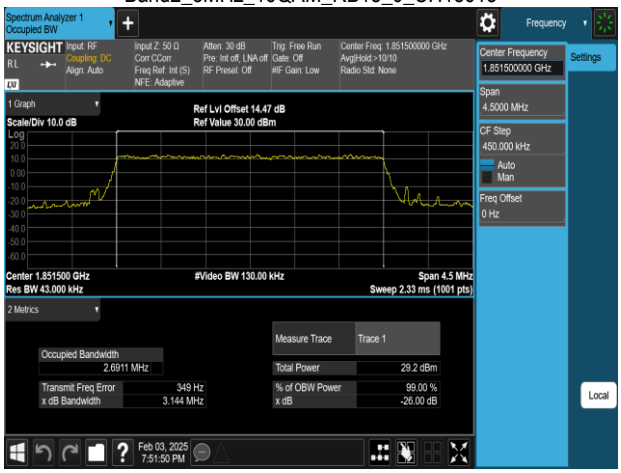
Band2_3MHz_QPSK_RB15_0_CH18615



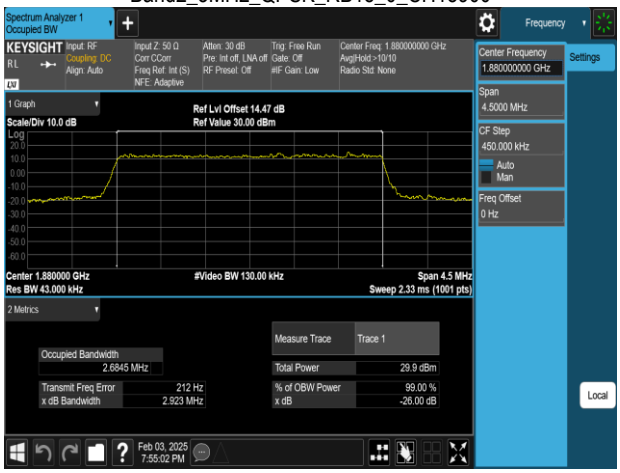
Band2_3MHz_256QAM_RB15_0_CH18615



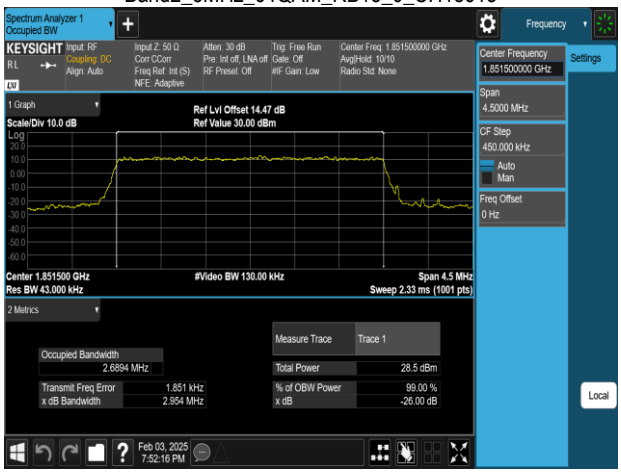
Band2_3MHz_16QAM_RB15_0_CH18615



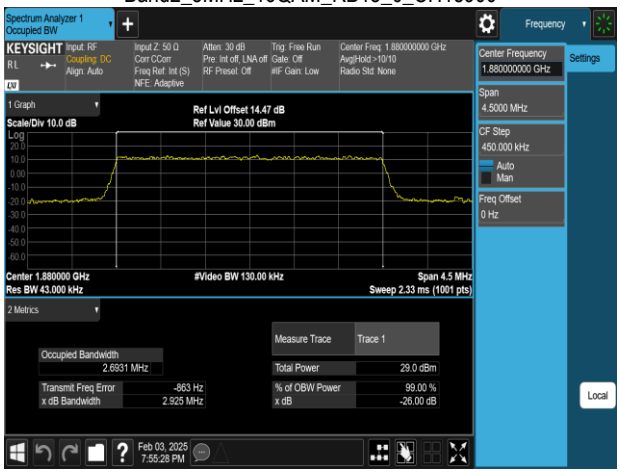
Band2_3MHz_QPSK_RB15_0_CH18900



Band2_3MHz_64QAM_RB15_0_CH18615



Band2_3MHz_16QAM_RB15_0_CH18900



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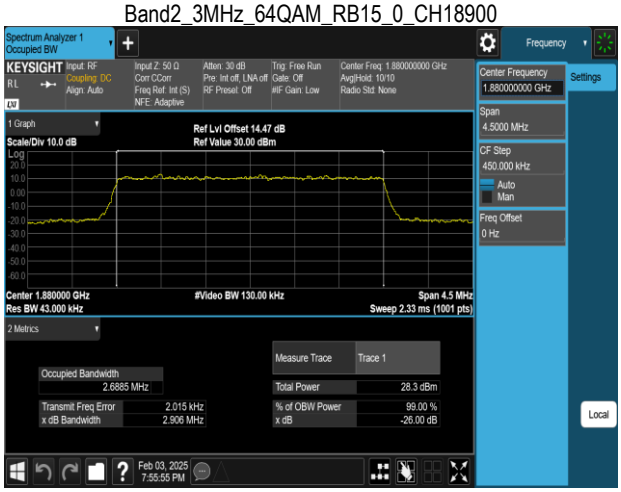
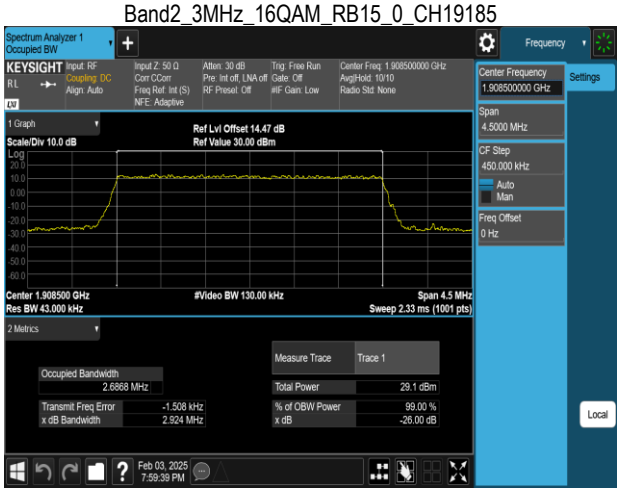
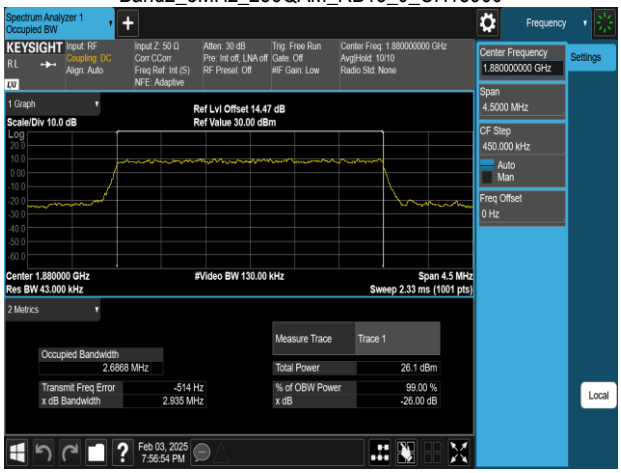
Band2_3MHz_64QAM_RB15_0_CH18900



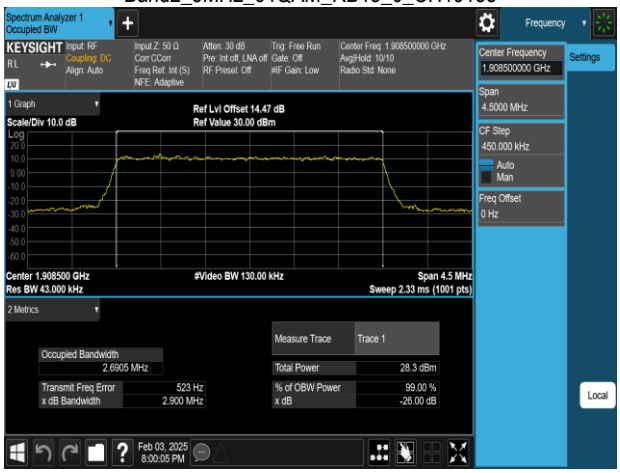
Band2_3MHz_16QAM_RB15_0_CH19185



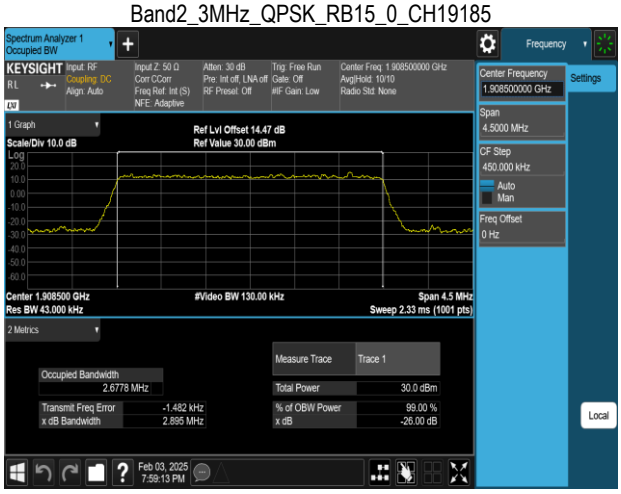
Band2_3MHz_256QAM_RB15_0_CH18900



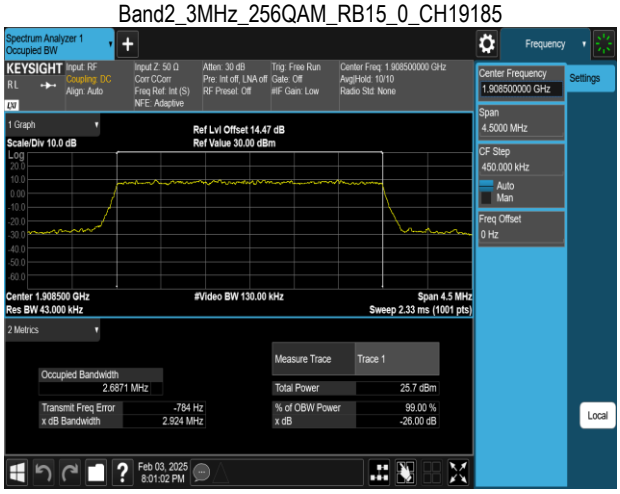
Band2_3MHz_64QAM_RB15_0_CH19185



Band2_3MHz_QPSK_RB15_0_CH19185



Band2_3MHz_256QAM_RB15_0_CH19185



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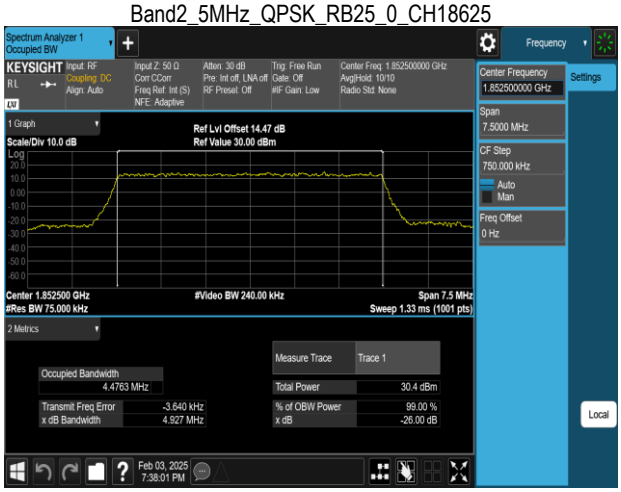
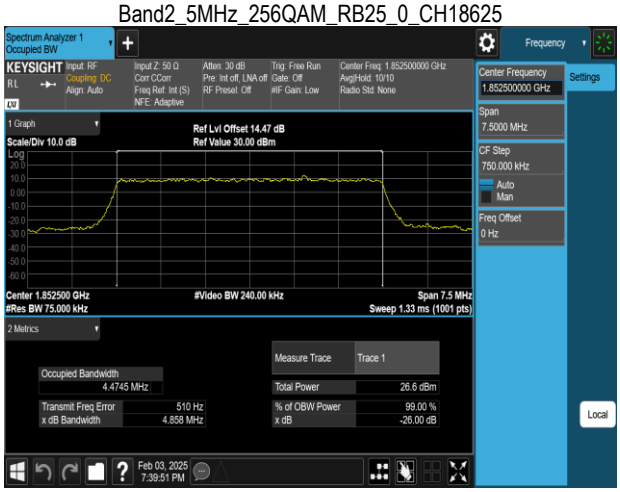
Band2_5MHz_QPSK_RB25_0_CH18625



Band2_5MHz_256QAM_RB25_0_CH18625



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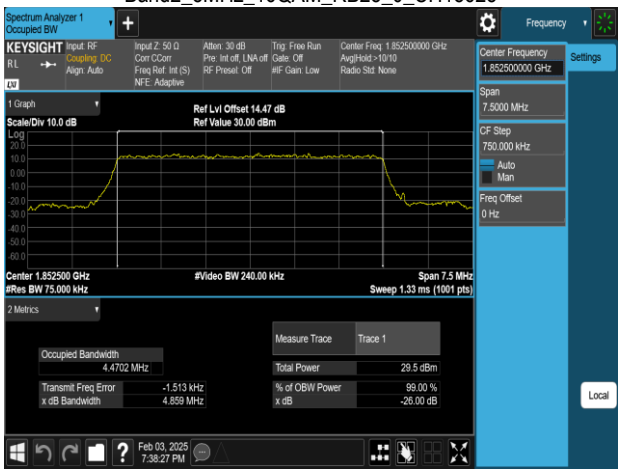
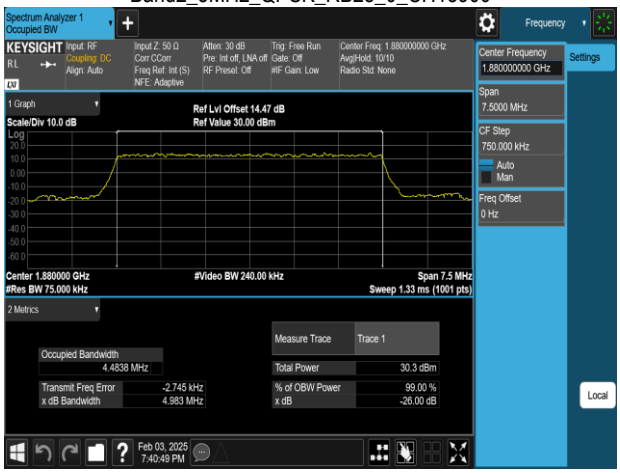
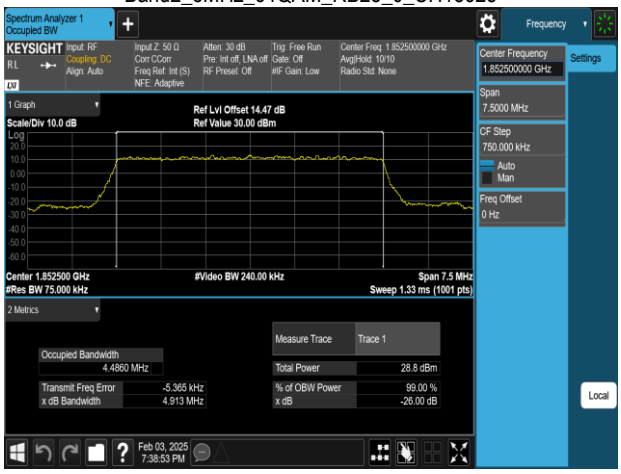


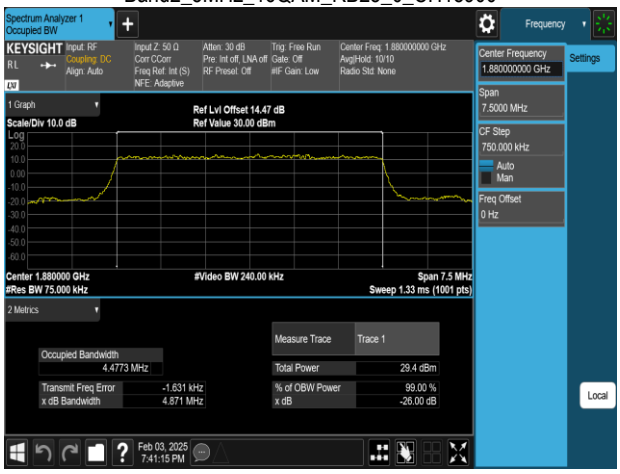
Band2_5MHz_QPSK_RB25_0_CH18900



Band2_5MHz_64QAM_RB25_0_CH18625



Band2_5MHz_16QAM_RB25_0_CH18900



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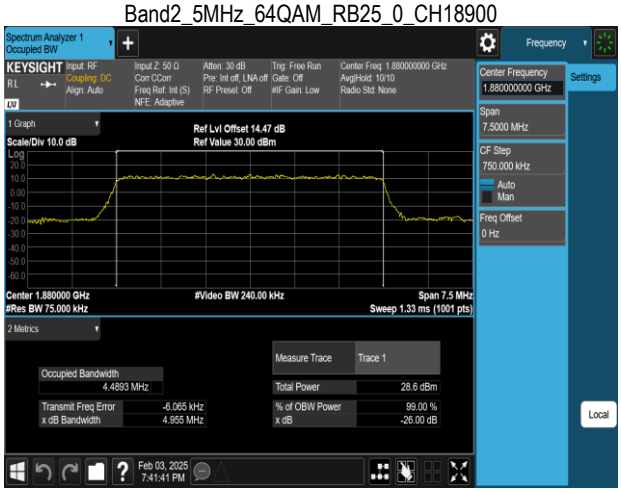
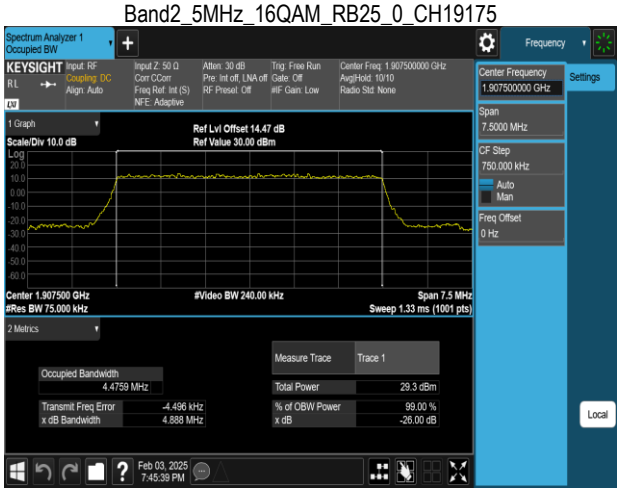
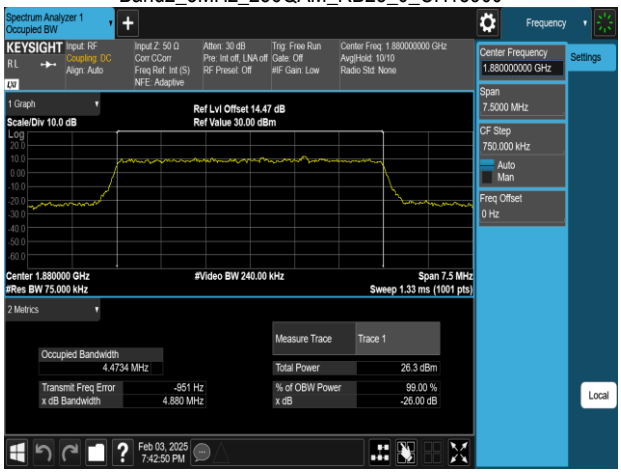
Band2_5MHz_64QAM_RB25_0_CH18900



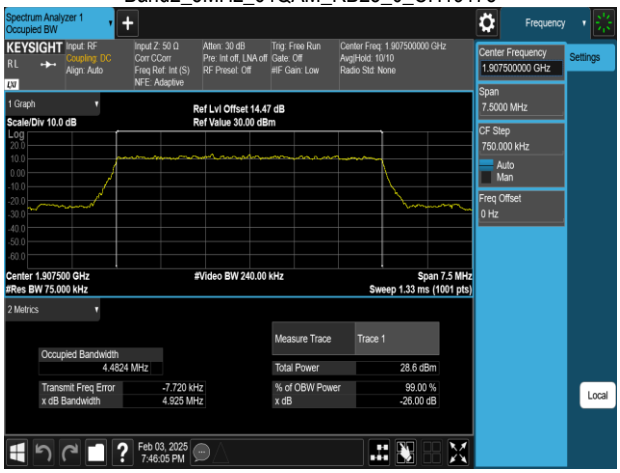
Band2_5MHz_16QAM_RB25_0_CH19175



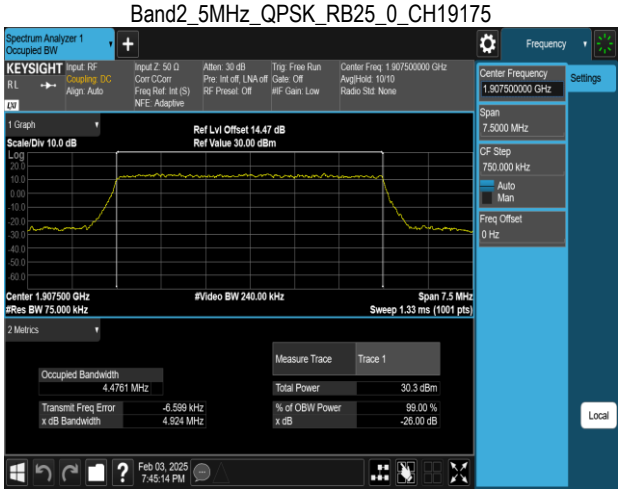
Band2_5MHz_256QAM_RB25_0_CH18900



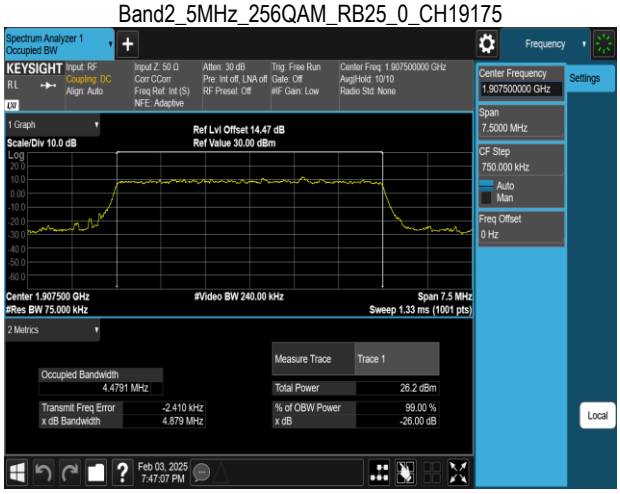
Band2_5MHz_64QAM_RB25_0_CH19175



Band2_5MHz_QPSK_RB25_0_CH19175



Band2_5MHz_256QAM_RB25_0_CH19175



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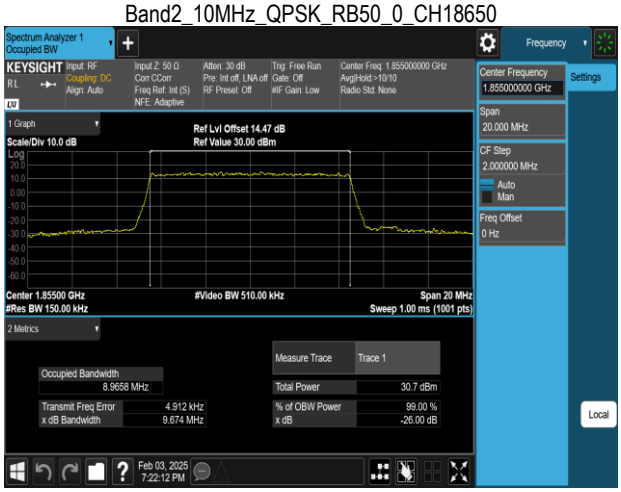
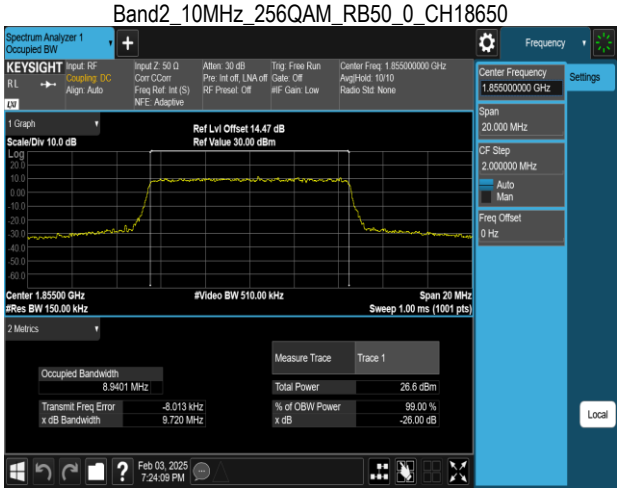
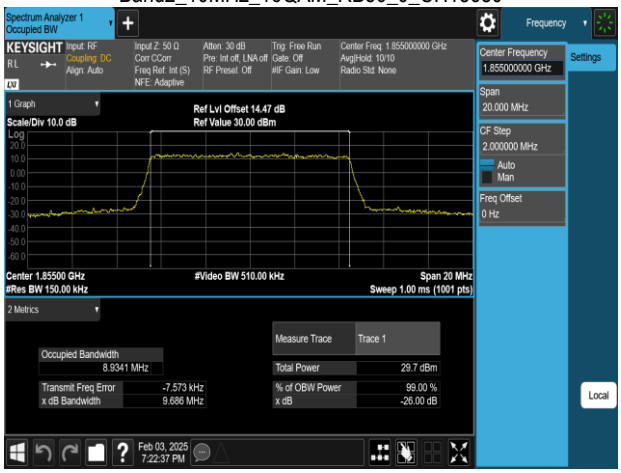
Band2_10MHz_QPSK_RB50_0_CH18650



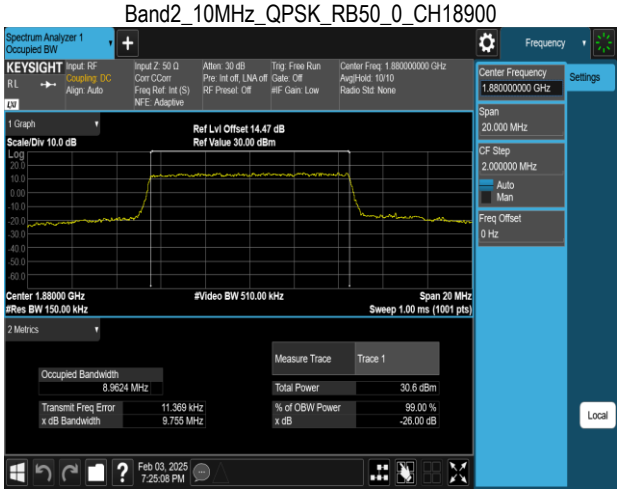
Band2_10MHz_256QAM_RB50_0_CH18650



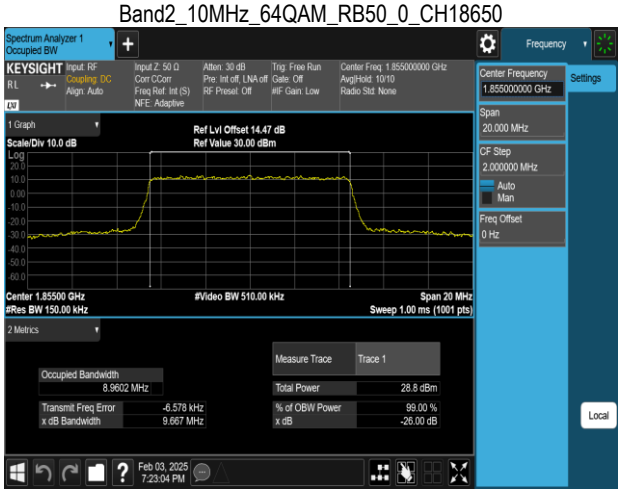
Band2_10MHz_16QAM_RB50_0_CH18650



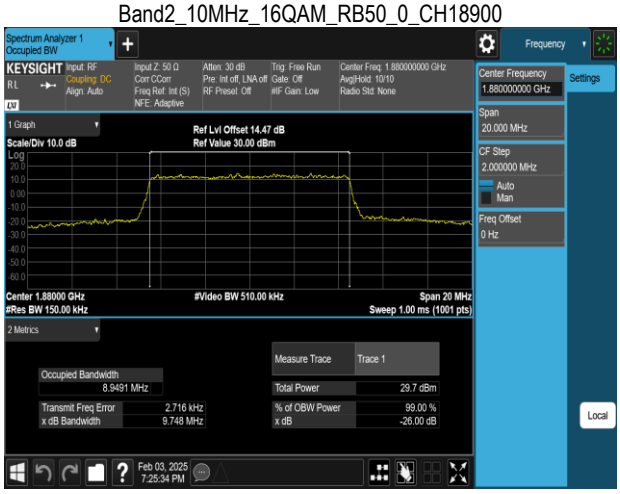
Band2_10MHz_QPSK_RB50_0_CH18900



Band2_10MHz_64QAM_RB50_0_CH18650



Band2_10MHz_16QAM_RB50_0_CH18900



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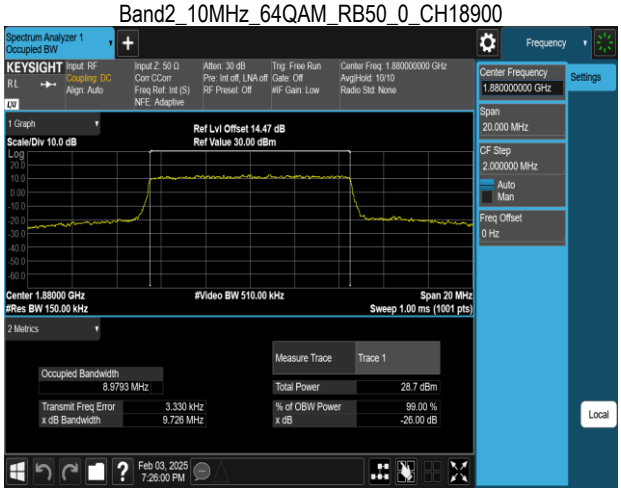
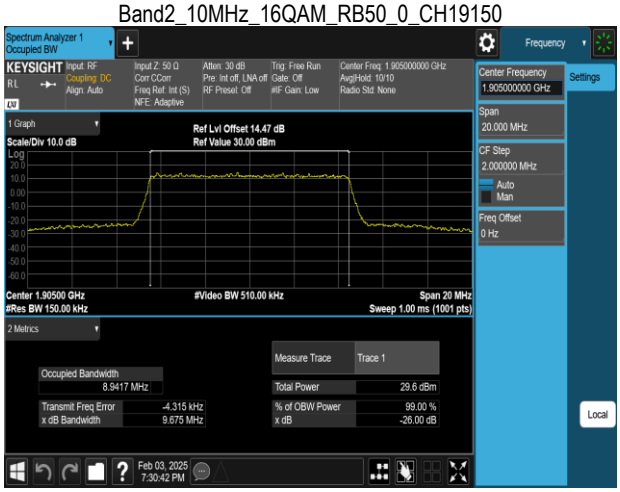
Band2_10MHz_64QAM_RB50_0_CH18900



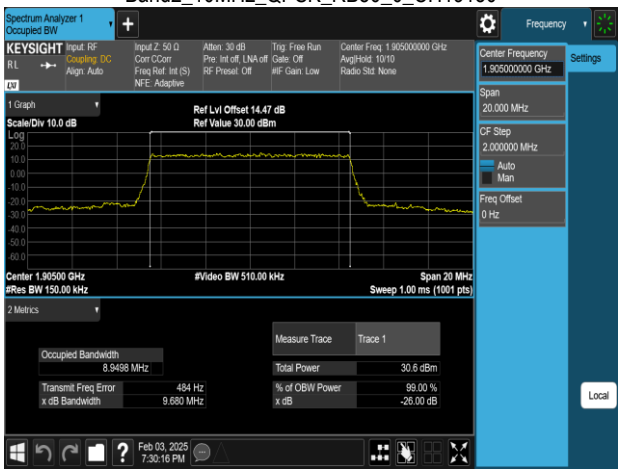
Band2_10MHz_16QAM_RB50_0_CH19150



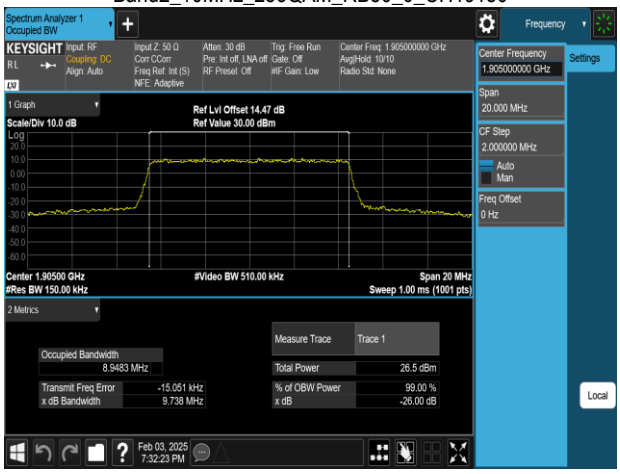
Band2_10MHz_256QAM_RB50_0_CH18900

Band2_10MHz_64QAM_RB50_0_CH19150

Band2_10MHz_QPSK_RB50_0_CH19150



Band2_10MHz_256QAM_RB50_0_CH19150



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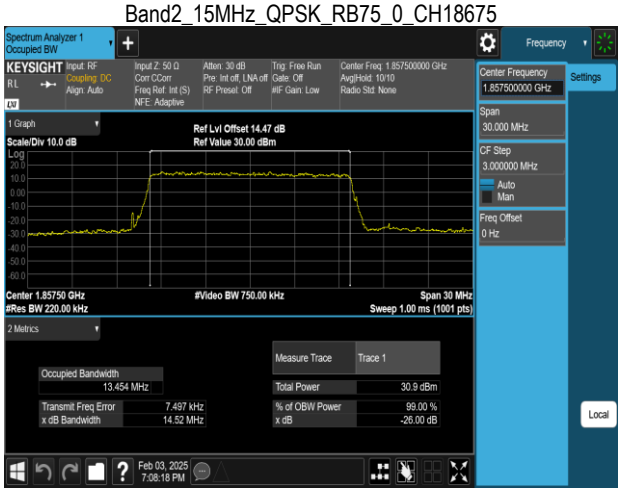
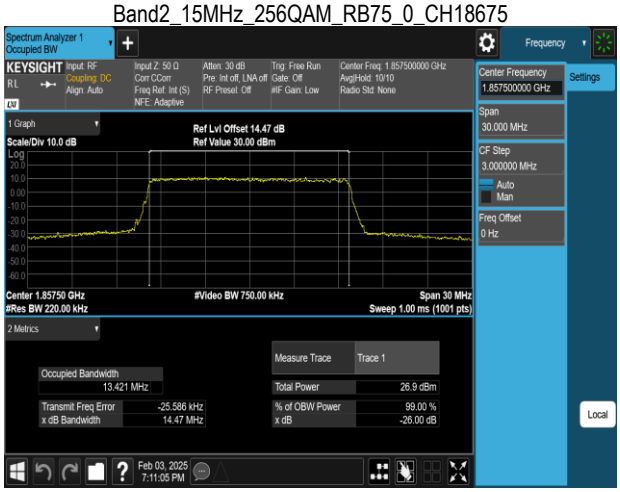
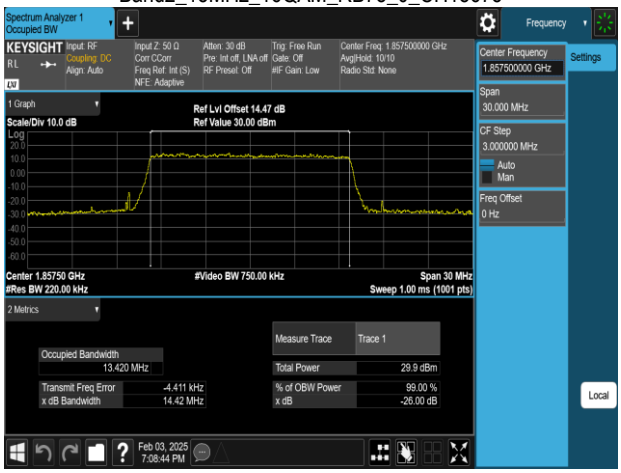
Band2_15MHz_QPSK_RB75_0_CH18675



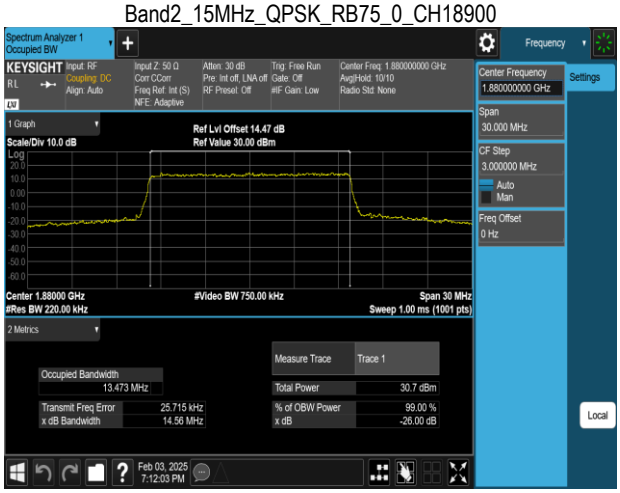
Band2_15MHz_256QAM_RB75_0_CH18675



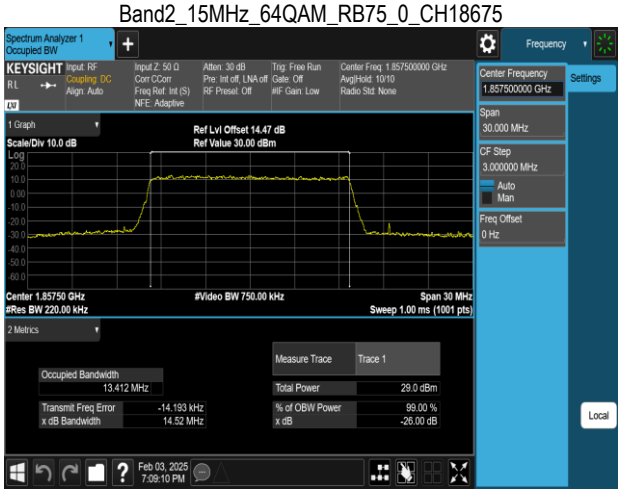
Band2_15MHz_16QAM_RB75_0_CH18675



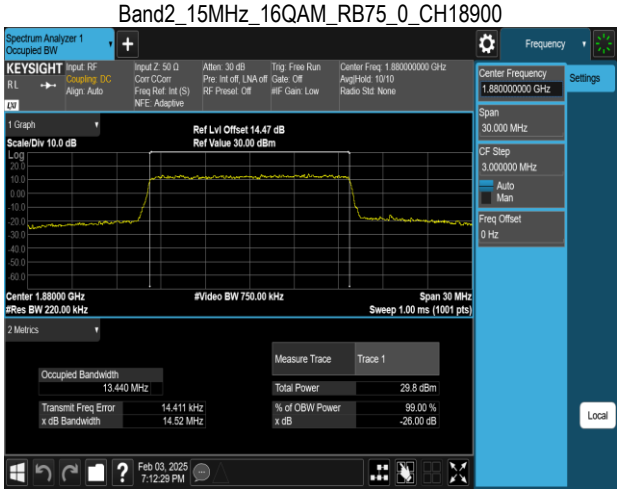
Band2_15MHz_QPSK_RB75_0_CH18900



Band2_15MHz_64QAM_RB75_0_CH18675



Band2_15MHz_16QAM_RB75_0_CH18900



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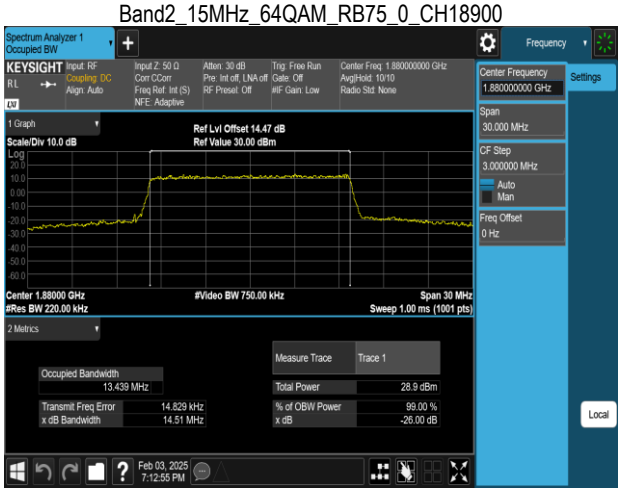
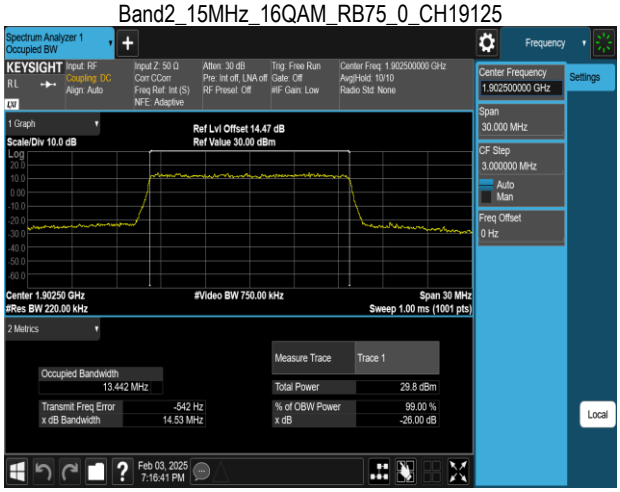
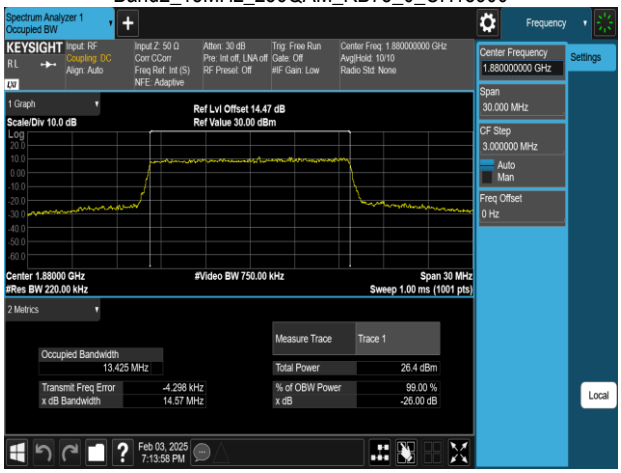
Band2_15MHz_64QAM_RB75_0_CH18900



Band2_15MHz_16QAM_RB75_0_CH19125

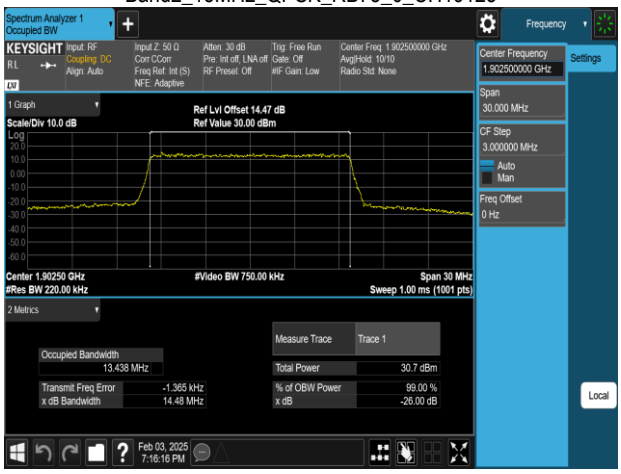


Band2_15MHz_256QAM_RB75_0_CH18900

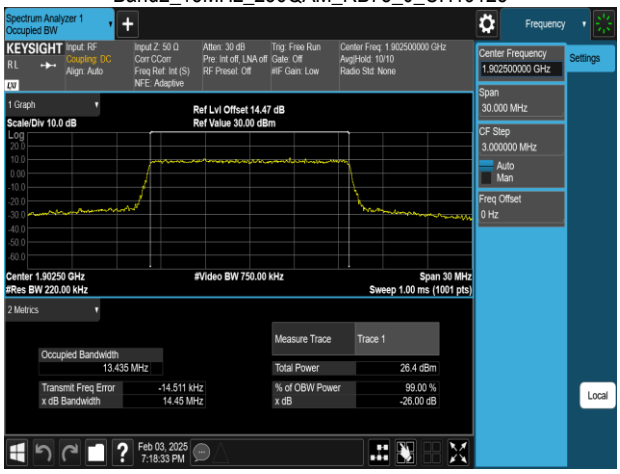


Band2_15MHz_64QAM_RB75_0_CH19125

Band2_15MHz_QPSK_RB75_0_CH19125



Band2_15MHz_256QAM_RB75_0_CH19125



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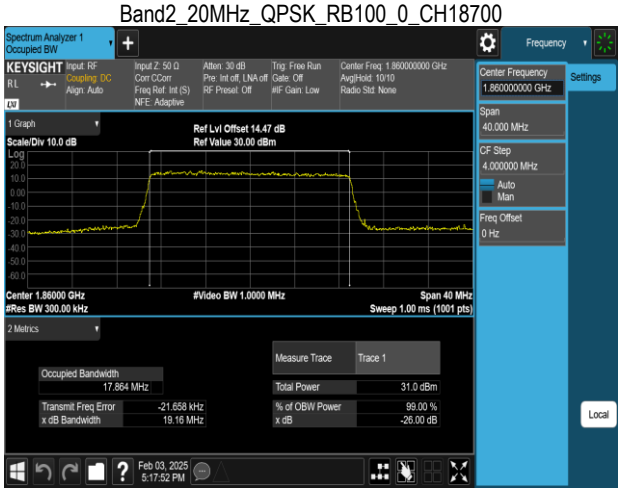
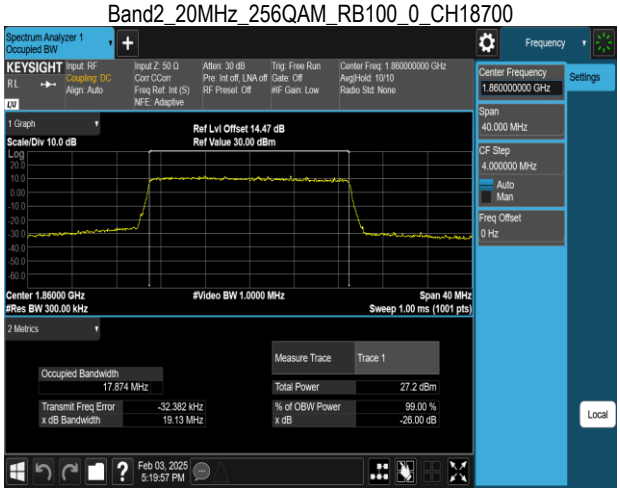
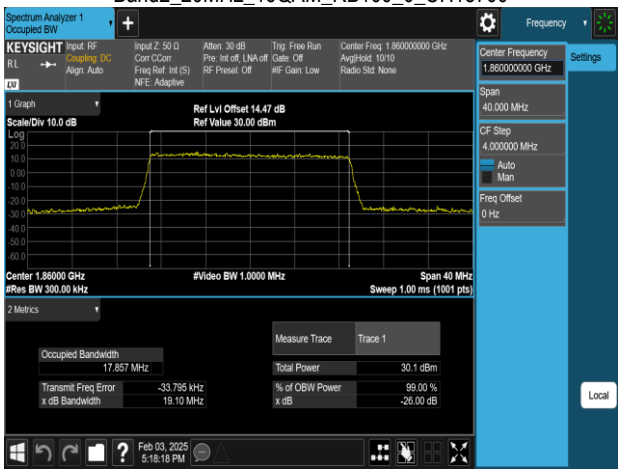
Band2_20MHz_QPSK_RB100_0_CH18700



Band2_20MHz_256QAM_RB100_0_CH18700



Band2_20MHz_16QAM_RB100_0_CH18700



Band2_20MHz_QPSK_RB100_0_CH18900

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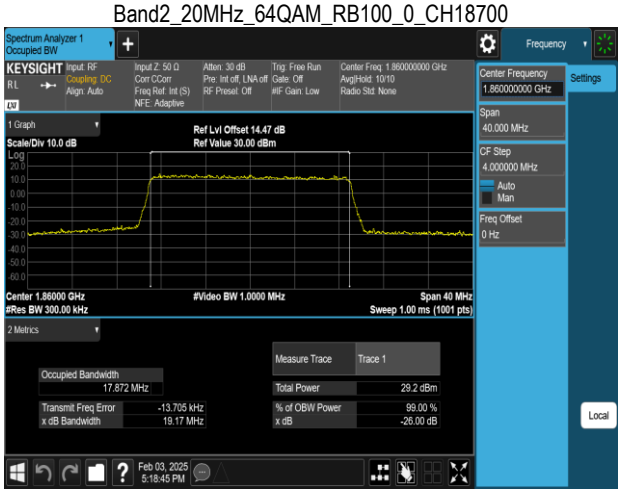
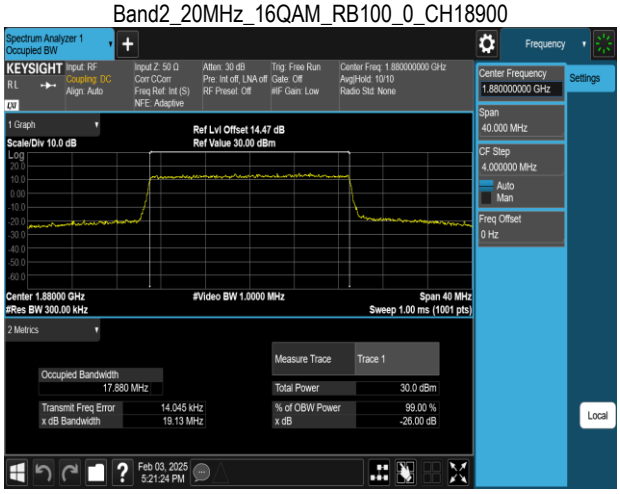


Band2_20MHz_16QAM_RB100_0_CH18900



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