ANNEX A - MEASUREMENT RESULTS

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1 MAXIMUM OUTPUT POWER

Antenna gain (dBi)	0.99

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	22.99	**23.98**	33	-9.02
				1	5	22.90	23.89	33	-9.11
				3	2	22.83	23.82	33	-9.18
				6	0	21.88	22.87	33	-10.13
	18900	1880	QPSK	1	0	22.87	23.86	33	-9.14
				1	5	22.62	23.61	33	-9.39
				3	2	22.87	23.86	33	-9.14
				6	0	21.87	22.86	33	-10.14
	19193	1909.3	QPSK	1	0	22.44	23.43	33	-9.57
				1	5	22.43	23.42	33	-9.58
				3	2	22.42	23.41	33	-9.59
				6	0	21.48	22.47	33	-10.53
1.4	18607	1850.7	16QAM	1	0	22.34	**23.33**	33	-9.67
				1	5	22.24	23.23	33	-9.77
				3	2	22.09	23.08	33	-9.92
				6	0	21.11	22.10	33	-10.9
	18900	1880	16QAM	1	0	22.26	23.25	33	-9.75
				1	5	22.19	23.18	33	-9.82
				3	2	22.11	23.10	33	-9.9
				6	0	21.05	22.04	33	-10.96
	19193	1909.3	16QAM	1	0	21.84	22.83	33	-10.17
				1	5	21.71	22.70	33	-10.3
				3	2	21.64	22.63	33	-10.37
				6	0	20.74	21.73	33	-11.27
1.4	18607	1850.7	64QAM	1	0	22.06	23.05	33	-9.95
				1	5	21.97	22.96	33	-10.04
				3	2	22.16	23.15	33	-9.85
				6	0	21.06	22.05	33	-10.95
	18900	1880	64QAM	1	0	22.17	**23.16**	33	-9.84
				1	5	22.13	23.12	33	-9.88
				3	2	22.05	23.04	33	-9.96
				6	0	20.98	21.97	33	-11.03
	19193	1909.3	64QAM	1	0	21.73	22.72	33	-10.28
				1	5	21.64	22.63	33	-10.37
				3	2	21.73	22.72	33	-10.28
				6	0	20.63	21.62	33	-11.38

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Antenna gain (dBi)	0.99

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	22.96	**23.95**	33	-9.05
				1	14	22.88	23.87	33	-9.13
				8	4	21.98	22.97	33	-10.03
				15	0	21.93	22.92	33	-10.08
	18900	1880	QPSK	1	0	22.82	23.81	33	-9.19
				1	14	22.75	23.74	33	-9.26
				8	4	22.03	23.02	33	-9.98
				15	0	21.91	22.90	33	-10.1
	19185	1908.5	QPSK	1	0	22.37	23.36	33	-9.64
				1	14	22.34	23.33	33	-9.67
				8	4	21.37	22.36	33	-10.64
				15	0	21.55	22.54	33	-10.46
3	18615	1851.5	16QAM	1	0	22.25	23.24	33	-9.76
				1	14	22.21	23.20	33	-9.8
				8	4	21.15	22.14	33	-10.86
				15	0	21.07	22.06	33	-10.94
	18900	1880	16QAM	1	0	22.29	**23.28**	33	-9.72
				1	14	22.09	23.08	33	-9.92
				8	4	21.21	22.20	33	-10.8
				15	0	21.08	22.07	33	-10.93
	19185	1908.5	16QAM	1	0	21.88	22.87	33	-10.13
				1	14	21.87	22.86	33	-10.14
				8	4	20.81	21.80	33	-11.2
				15	0	20.70	21.69	33	-11.31
3	18615	1851.5	64QAM	1	0	22.21	**23.20**	33	-9.8
				1	14	22.16	23.15	33	-9.85
				8	4	21.13	22.12	33	-10.88
				15	0	21.03	22.02	33	-10.98
	18900	1880	64QAM	1	0	22.16	23.15	33	-9.85
				1	14	22.00	22.99	33	-10.01
				8	4	21.01	22.00	33	-11
				15	0	21.08	22.07	33	-10.93
	19185	1908.5	64QAM	1	0	21.65	22.64	33	-10.36
				1	14	21.64	22.63	33	-10.37
				8	4	20.82	21.81	33	-11.19
				15	0	20.66	21.65	33	-11.35

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Antenna gain (dBi)	0.99

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	22.95	**23.94**	33	-9.06
				1	24	22.92	23.91	33	-9.09
				12	6	22.06	23.05	33	-9.95
				25	0	21.97	22.96	33	-10.04
	18900	1880	QPSK	1	0	22.85	23.84	33	-9.16
				1	24	22.81	23.80	33	-9.2
				12	6	22.01	23.00	33	-10
				25	0	21.87	22.86	33	-10.14
	19175	1907.5	QPSK	1	0	22.43	23.42	33	-9.58
				1	24	22.28	23.27	33	-9.73
				12	6	21.56	22.55	33	-10.45
				25	0	21.45	22.44	33	-10.56
5	18625	1852.5	16QAM	1	0	22.46	**23.45**	33	-9.55
				1	24	22.31	23.30	33	-9.7
				12	6	21.13	22.12	33	-10.88
				25	0	21.09	22.08	33	-10.92
	18900	1880	16QAM	1	0	22.32	23.31	33	-9.69
				1	24	22.05	23.04	33	-9.96
				12	6	21.18	22.17	33	-10.83
				25	0	21.11	22.10	33	-10.9
	19175	1907.5	16QAM	1	0	21.59	22.58	33	-10.42
				1	24	21.85	22.84	33	-10.16
				12	6	20.78	21.77	33	-11.23
				25	0	20.58	21.57	33	-11.43
5	18625	1852.5	64QAM	1	0	22.16	23.15	33	-9.85
				1	24	22.22	**23.21**	33	-9.79
				12	6	21.12	22.11	33	-10.89
				25	0	21.09	22.08	33	-10.92
	18900	1880	64QAM	1	0	22.17	23.16	33	-9.84
				1	24	22.11	23.10	33	-9.9
				12	6	21.08	22.07	33	-10.93
				25	0	21.07	22.06	33	-10.94
	19175	1907.5	64QAM	1	0	21.71	22.70	33	-10.3
				1	24	21.59	22.58	33	-10.42
				12	6	20.68	21.67	33	-11.33
				25	0	20.64	21.63	33	-11.37

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Antenna gain (dBi)	0.99

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	23.00	**23.99**	33	-9.01
				1	49	22.92	23.91	33	-9.09
				25	12	22.01	23.00	33	-10
				50	0	21.98	22.97	33	-10.03
	18900	1880	QPSK	1	0	22.95	23.94	33	-9.06
				1	49	22.82	23.81	33	-9.19
				25	12	21.98	22.97	33	-10.03
				50	0	21.92	22.91	33	-10.09
	19150	1905	QPSK	1	0	22.40	23.39	33	-9.61
				1	49	22.21	23.20	33	-9.8
				25	12	21.47	22.46	33	-10.54
				50	0	21.37	22.36	33	-10.64
10	18650	1855	16QAM	1	0	22.42	23.41	33	-9.59
				1	49	22.31	23.30	33	-9.7
				25	12	21.11	22.10	33	-10.9
				50	0	21.07	22.06	33	-10.94
	18900	1880	16QAM	1	0	22.48	**23.47**	33	-9.53
				1	49	22.24	23.23	33	-9.77
				25	12	21.09	22.08	33	-10.92
				50	0	21.10	22.09	33	-10.91
	19150	1905	16QAM	1	0	21.86	22.85	33	-10.15
				1	49	21.70	22.69	33	-10.31
				25	12	20.72	21.71	33	-11.29
				50	0	20.74	21.73	33	-11.27
10	18650	1855	64QAM	1	0	22.23	**23.22**	33	-9.78
				1	49	22.16	23.15	33	-9.85
				25	12	21.08	22.07	33	-10.93
				50	0	21.04	22.03	33	-10.97
	18900	1880	64QAM	1	0	22.16	23.15	33	-9.85
				1	49	22.03	23.02	33	-9.98
				25	12	21.08	22.07	33	-10.93
				50	0	21.05	22.04	33	-10.96
	19150	1905	64QAM	1	0	21.79	22.78	33	-10.22
				1	49	21.77	22.76	33	-10.24
				25	12	20.78	21.77	33	-11.23
				50	0	20.73	21.72	33	-11.28

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Antenna gain (dBi)	0.99

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	22.90	**23.89**	33	-9.11
				1	74	22.86	23.85	33	-9.15
				36	18	22.03	23.02	33	-9.98
				75	0	21.95	22.94	33	-10.06
	18900	1880	QPSK	1	0	22.81	23.80	33	-9.2
				1	74	22.73	23.72	33	-9.28
				36	18	21.99	22.98	33	-10.02
				75	0	21.93	22.92	33	-10.08
	19125	1902.5	QPSK	1	0	22.61	23.60	33	-9.4
				1	74	22.44	23.43	33	-9.57
				36	18	21.42	22.41	33	-10.59
				75	0	21.61	22.60	33	-10.4
15	18675	1857.5	16QAM	1	0	22.29	**23.28**	33	-9.72
				1	74	22.11	23.10	33	-9.9
				36	18	21.05	22.04	33	-10.96
				75	0	21.05	22.04	33	-10.96
	18900	1880	16QAM	1	0	22.17	23.16	33	-9.84
				1	74	22.15	23.14	33	-9.86
				36	18	21.14	22.13	33	-10.87
				75	0	21.08	22.07	33	-10.93
	19125	1902.5	16QAM	1	0	21.89	22.88	33	-10.12
				1	74	21.79	22.78	33	-10.22
				36	18	20.80	21.79	33	-11.21
				75	0	20.73	21.72	33	-11.28
15	18675	1857.5	64QAM	1	0	22.29	**23.28**	33	-9.72
				1	74	22.20	23.19	33	-9.81
				36	18	21.02	22.01	33	-10.99
				75	0	21.04	22.03	33	-10.97
	18900	1880	64QAM	1	0	22.11	23.10	33	-9.9
				1	74	21.92	22.91	33	-10.09
				36	18	21.10	22.09	33	-10.91
				75	0	21.10	22.09	33	-10.91
	19125	1902.5	64QAM	1	0	21.79	22.78	33	-10.22
				1	74	21.60	22.59	33	-10.41
				36	18	20.77	21.76	33	-11.24
				75	0	20.78	21.77	33	-11.23

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Antenna gain (dBi)	0.99

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	23.03	**24.02**	33	-8.98
				1	99	22.98	23.97	33	-9.03
				50	25	22.02	23.01	33	-9.99
				100	0	21.92	22.91	33	-10.09
	18900	1880	QPSK	1	0	22.88	23.87	33	-9.13
				1	99	22.69	23.68	33	-9.32
				50	25	21.95	22.94	33	-10.06
				100	0	21.96	22.95	33	-10.05
	19100	1900	QPSK	1	0	22.68	23.67	33	-9.33
				1	99	22.30	23.29	33	-9.71
				50	25	21.70	22.69	33	-10.31
				100	0	21.60	22.59	33	-10.41
20	18700	1860	16QAM	1	0	22.37	**23.36**	33	-9.64
				1	99	22.32	23.31	33	-9.69
				50	25	21.07	22.06	33	-10.94
				100	0	21.05	22.04	33	-10.96
	18900	1880	16QAM	1	0	22.20	23.19	33	-9.81
				1	99	22.08	23.07	33	-9.93
				50	25	21.11	22.10	33	-10.9
				100	0	21.09	22.08	33	-10.92
	19100	1900	16QAM	1	0	21.93	22.92	33	-10.08
				1	99	21.77	22.76	33	-10.24
				50	25	20.88	21.87	33	-11.13
				100	0	20.79	21.78	33	-11.22
20	18700	1860	64QAM	1	0	22.18	**23.17**	33	-9.83
				1	99	21.91	22.90	33	-10.1
				50	25	21.08	22.07	33	-10.93
				100	0	21.03	22.02	33	-10.98
	18900	1880	64QAM	1	0	22.10	23.09	33	-9.91
				1	99	21.81	22.80	33	-10.2
				50	25	21.07	22.06	33	-10.94
				100	0	21.05	22.04	33	-10.96
	19100	1900	64QAM	1	0	21.75	22.74	33	-10.26
				1	99	21.71	22.70	33	-10.3
				50	25	20.82	21.81	33	-11.19
				100	0	20.74	21.73	33	-11.27

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Antenna gain (dBi)	1.14

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	22.54	23.68	30	-6.32
				1	5	22.45	23.59	30	-6.41
				3	2	22.58	23.72	30	-6.28
				6	0	21.49	22.63	30	-7.37
	20175	1732.5	QPSK	1	0	22.74	23.88	30	-6.12
				1	5	22.66	23.80	30	-6.2
				3	2	22.86	24.00	30	-6
				6	0	21.85	22.99	30	-7.01
	20393	1754.3	QPSK	1	0	23.14	24.28	30	-5.72
				1	5	23.09	24.23	30	-5.77
				3	2	23.19	**24.33**	30	-5.67
				6	0	22.10	23.24	30	-6.76
1.4	19957	1710.7	16QAM	1	0	21.65	22.79	30	-7.21
				1	5	21.80	22.94	30	-7.06
				3	2	21.77	22.91	30	-7.09
				6	0	20.83	21.97	30	-8.03
	20175	1732.5	16QAM	1	0	22.16	23.30	30	-6.7
				1	5	21.93	23.07	30	-6.93
				3	2	22.09	23.23	30	-6.77
				6	0	21.04	22.18	30	-7.82
	20393	1754.3	16QAM	1	0	22.52	**23.66**	30	-6.34
				1	5	22.46	23.60	30	-6.4
				3	2	22.03	23.17	30	-6.83
				6	0	21.25	22.39	30	-7.61
1.4	19957	1710.7	64QAM	1	0	21.58	22.72	30	-7.28
				1	5	21.79	22.93	30	-7.07
				3	2	21.50	22.64	30	-7.36
				6	0	20.74	21.88	30	-8.12
	20175	1732.5	64QAM	1	0	21.96	23.10	30	-6.9
				1	5	22.13	23.27	30	-6.73
				3	2	21.93	23.07	30	-6.93
				6	0	21.00	22.14	30	-7.86
	20393	1754.3	64QAM	1	0	22.37	**23.51**	30	-6.49
				1	5	22.12	23.26	30	-6.74
				3	2	22.35	23.49	30	-6.51
				6	0	21.22	22.36	30	-7.64

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Antenna gain (dBi)	1.14

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	22.66	23.80	30	-6.2
				1	14	22.59	23.73	30	-6.27
				8	4	21.72	22.86	30	-7.14
				15	0	21.74	22.88	30	-7.12
	20175	1732.5	QPSK	1	0	22.88	24.02	30	-5.98
				1	14	22.82	23.96	30	-6.04
				8	4	21.98	23.12	30	-6.88
				15	0	21.95	23.09	30	-6.91
	20385	1753.5	QPSK	1	0	23.13	**24.27**	30	-5.73
				1	14	23.10	24.24	30	-5.76
				8	4	22.22	23.36	30	-6.64
				15	0	22.16	23.30	30	-6.7
3	19965	1711.5	16QAM	1	0	21.83	22.97	30	-7.03
				1	14	21.77	22.91	30	-7.09
				8	4	20.87	22.01	30	-7.99
				15	0	20.82	21.96	30	-8.04
	20175	1732.5	16QAM	1	0	22.27	23.41	30	-6.59
				1	14	22.18	23.32	30	-6.68
				8	4	21.19	22.33	30	-7.67
				15	0	21.08	22.22	30	-7.78
	20385	1753.5	16QAM	1	0	22.59	**23.73**	30	-6.27
				1	14	22.38	23.52	30	-6.48
				8	4	21.41	22.55	30	-7.45
				15	0	21.31	22.45	30	-7.55
3	19965	1711.5	64QAM	1	0	21.74	22.88	30	-7.12
				1	14	21.61	22.75	30	-7.25
				8	4	20.87	22.01	30	-7.99
				15	0	20.78	21.92	30	-8.08
	20175	1732.5	64QAM	1	0	22.11	23.25	30	-6.75
				1	14	22.08	23.22	30	-6.78
				8	4	21.12	22.26	30	-7.74
				15	0	21.06	22.20	30	-7.8
	20385	1753.5	64QAM	1	0	22.26	**23.40**	30	-6.6
				1	14	22.18	23.32	30	-6.68
				8	4	21.30	22.44	30	-7.56
				15	0	21.30	22.44	30	-7.56

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Antenna gain (dBi)	1.14

LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	19975	1712.5	QPSK	1	0	22.55	23.69	30	-6.31
				1	24	22.54	23.68	30	-6.32
				12	6	21.75	22.89	30	-7.11
				25	0	21.70	22.84	30	-7.16
	20175	1732.5	QPSK	1	0	22.91	24.05	30	-5.95
				1	24	22.90	24.04	30	-5.96
				12	6	21.95	23.09	30	-6.91
				25	0	21.92	23.06	30	-6.94
	20375	1752.5	QPSK	1	0	23.15	**24.29**	30	-5.71
				1	24	23.11	24.25	30	-5.75
				12	6	22.20	23.34	30	-6.66
				25	0	22.17	23.31	30	-6.69
5	19975	1712.5	16QAM	1	0	21.94	23.08	30	-6.92
				1	24	21.89	23.03	30	-6.97
				12	6	20.90	22.04	30	-7.96
				25	0	20.80	21.94	30	-8.06
	20175	1732.5	16QAM	1	0	22.41	23.55	30	-6.45
				1	24	22.27	23.41	30	-6.59
				12	6	21.14	22.28	30	-7.72
				25	0	21.07	22.21	30	-7.79
	20375	1752.5	16QAM	1	0	22.48	**23.62**	30	-6.38
				1	24	22.26	23.40	30	-6.6
				12	6	21.46	22.60	30	-7.4
				25	0	21.28	22.42	30	-7.58
5	19975	1712.5	64QAM	1	0	21.84	22.98	30	-7.02
				1	24	21.83	22.97	30	-7.03
				12	6	20.83	21.97	30	-8.03
				25	0	20.78	21.92	30	-8.08
	20175	1732.5	64QAM	1	0	22.16	23.30	30	-6.7
				1	24	22.03	23.17	30	-6.83
				12	6	21.15	22.29	30	-7.71
				25	0	21.11	22.25	30	-7.75
	20375	1752.5	64QAM	1	0	22.35	**23.49**	30	-6.51
				1	24	22.00	23.14	30	-6.86
				12	6	21.34	22.48	30	-7.52
				25	0	21.35	22.49	30	-7.51

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Antenna gain (dBi)	1.14

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	22.70	23.84	30	-6.16
				1	49	22.45	23.59	30	-6.41
				25	12	21.87	23.01	30	-6.99
				50	0	21.79	22.93	30	-7.07
	20175	1732.5	QPSK	1	0	22.91	24.05	30	-5.95
				1	49	22.90	24.04	30	-5.96
				25	12	21.96	23.10	30	-6.9
				50	0	21.91	23.05	30	-6.95
	20350	1750	QPSK	1	0	23.11	**24.25**	30	-5.75
				1	49	23.00	24.14	30	-5.86
				25	12	22.06	23.20	30	-6.8
				50	0	22.03	23.17	30	-6.83
10	20000	1715	16QAM	1	0	21.94	23.08	30	-6.92
				1	49	21.93	23.07	30	-6.93
				25	12	20.95	22.09	30	-7.91
				50	0	20.92	22.06	30	-7.94
	20175	1732.5	16QAM	1	0	22.13	23.27	30	-6.73
				1	49	21.98	23.12	30	-6.88
				25	12	21.11	22.25	30	-7.75
				50	0	21.11	22.25	30	-7.75
	20350	1750	16QAM	1	0	22.65	**23.79**	30	-6.21
				1	49	22.50	23.64	30	-6.36
				25	12	21.27	22.41	30	-7.59
				50	0	21.22	22.36	30	-7.64
10	20000	1715	64QAM	1	0	22.13	23.27	30	-6.73
				1	49	21.97	23.11	30	-6.89
				25	12	20.94	22.08	30	-7.92
				50	0	20.87	22.01	30	-7.99
	20175	1732.5	64QAM	1	0	22.19	23.33	30	-6.67
				1	49	22.04	23.18	30	-6.82
				25	12	21.05	22.19	30	-7.81
				50	0	21.04	22.18	30	-7.82
	20350	1750	64QAM	1	0	22.51	**23.65**	30	-6.35
				1	49	22.19	23.33	30	-6.67
				25	12	21.20	22.34	30	-7.66
				50	0	21.18	22.32	30	-7.68

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Antenna gain (dBi)	1.14

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	22.72	23.86	30	-6.14
				1	74	22.60	23.74	30	-6.26
				36	18	21.88	23.02	30	-6.98
				75	0	21.81	22.95	30	-7.05
	20175	1732.5	QPSK	1	0	22.93	24.07	30	-5.93
				1	74	22.90	24.04	30	-5.96
				36	18	21.93	23.07	30	-6.93
				75	0	21.98	23.12	30	-6.88
	20325	1747.5	QPSK	1	0	23.19	**24.33**	30	-5.67
				1	74	22.96	24.10	30	-5.9
				36	18	22.15	23.29	30	-6.71
				75	0	22.05	23.19	30	-6.81
15	20025	1717.5	16QAM	1	0	22.15	23.29	30	-6.71
				1	74	22.01	23.15	30	-6.85
				36	18	20.95	22.09	30	-7.91
				75	0	20.92	22.06	30	-7.94
	20175	1732.5	16QAM	1	0	22.48	23.62	30	-6.38
				1	74	22.28	23.42	30	-6.58
				36	18	21.18	22.32	30	-7.68
				75	0	21.12	22.26	30	-7.74
	20325	1747.5	16QAM	1	0	22.57	**23.71**	30	-6.29
				1	74	22.51	23.65	30	-6.35
				36	18	21.20	22.34	30	-7.66
				75	0	21.23	22.37	30	-7.63
15	20025	1717.5	64QAM	1	0	22.07	23.21	30	-6.79
				1	74	21.98	23.12	30	-6.88
				36	18	20.87	22.01	30	-7.99
				75	0	20.94	22.08	30	-7.92
	20175	1732.5	64QAM	1	0	22.31	**23.45**	30	-6.55
				1	74	22.21	23.35	30	-6.65
				36	18	21.06	22.20	30	-7.8
				75	0	21.09	22.23	30	-7.77
	20325	1747.5	64QAM	1	0	22.30	23.44	30	-6.56
				1	74	22.14	23.28	30	-6.72
				36	18	21.15	22.29	30	-7.71
				75	0	21.27	22.41	30	-7.59

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Antenna gain (dBi)	1.14

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	22.91	24.05	30	-5.95
				1	99	22.65	23.79	30	-6.21
				50	25	21.85	22.99	30	-7.01
				100	0	21.86	23.00	30	-7
	20175	1732.5	QPSK	1	0	23.08	24.22	30	-5.78
				1	99	22.79	23.93	30	-6.07
				50	25	21.96	23.10	30	-6.9
				100	0	21.91	23.05	30	-6.95
	20300	1745	QPSK	1	0	23.20	**24.34**	30	-5.66
				1	99	22.89	24.03	30	-5.97
				50	25	22.09	23.23	30	-6.77
				100	0	22.03	23.17	30	-6.83
20	20050	1720	16QAM	1	0	22.27	23.41	30	-6.59
				1	99	22.10	23.24	30	-6.76
				50	25	21.02	22.16	30	-7.84
				100	0	20.95	22.09	30	-7.91
	20175	1732.5	16QAM	1	0	22.29	23.43	30	-6.57
				1	99	22.12	23.26	30	-6.74
				50	25	21.10	22.24	30	-7.76
				100	0	21.07	22.21	30	-7.79
	20300	1745	16QAM	1	0	22.46	**23.60**	30	-6.4
				1	99	22.34	23.48	30	-6.52
				50	25	21.22	22.36	30	-7.64
				100	0	21.24	22.38	30	-7.62
20	20050	1720	64QAM	1	0	22.03	23.17	30	-6.83
				1	99	21.96	23.10	30	-6.9
				50	25	20.94	22.08	30	-7.92
				100	0	20.90	22.04	30	-7.96
	20175	1732.5	64QAM	1	0	22.28	23.42	30	-6.58
				1	99	21.89	23.03	30	-6.97
				50	25	21.09	22.23	30	-7.77
				100	0	21.06	22.20	30	-7.8
	20300	1745	64QAM	1	0	22.44	**23.58**	30	-6.42
				1	99	22.18	23.32	30	-6.68
				50	25	21.17	22.31	30	-7.69
				100	0	21.25	22.39	30	-7.61

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Antenna gain (dBi)	-0.63

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	22.69	22.06	19.91	38.45	-18.54
				1	5	22.66	22.03	19.88	38.45	-18.57
				3	2	22.66	22.03	19.88	38.45	-18.57
				6	0	21.75	21.12	18.97	38.45	-19.48
	20525	836.5	QPSK	1	0	22.59	21.96	19.81	38.45	-18.64
				1	5	22.58	21.95	19.80	38.45	-18.65
				3	2	22.59	21.96	19.81	38.45	-18.64
				6	0	21.75	21.12	18.97	38.45	-19.48
	20643	848.3	QPSK	1	0	23.10	22.47	**20.32**	38.45	-18.13
				1	5	23.08	22.45	20.30	38.45	-18.15
				3	2	23.09	22.46	20.31	38.45	-18.14
				6	0	22.14	21.51	19.36	38.45	-19.09
1.4	20407	824.7	16QAM	1	0	22.08	21.45	19.30	38.45	-19.15
				1	5	21.97	21.34	19.19	38.45	-19.26
				3	2	21.93	21.30	19.15	38.45	-19.30
				6	0	20.96	20.33	18.18	38.45	-20.27
	20525	836.5	16QAM	1	0	22.00	21.37	19.22	38.45	-19.23
				1	5	21.99	21.36	19.21	38.45	-19.24
				3	2	21.90	21.27	19.12	38.45	-19.33
				6	0	20.94	20.31	18.16	38.45	-20.29
	20643	848.3	16QAM	1	0	22.24	21.61	19.46	38.45	-18.99
				1	5	22.20	21.57	19.42	38.45	-19.03
				3	2	22.27	21.64	**19.49**	38.45	-18.96
				6	0	21.26	20.63	18.48	38.45	-19.97
1.4	20407	824.7	64QAM	1	0	22.01	21.38	19.23	38.45	-19.22
				1	5	21.79	21.16	19.01	38.45	-19.44
				3	2	21.65	21.02	18.87	38.45	-19.58
				6	0	20.91	20.28	18.13	38.45	-20.32
	20525	836.5	64QAM	1	0	21.99	21.36	19.21	38.45	-19.24
				1	5	21.74	21.11	18.96	38.45	-19.49
				3	2	21.95	21.32	19.17	38.45	-19.28
				6	0	20.89	20.26	18.11	38.45	-20.34
	20643	848.3	64QAM	1	0	22.10	21.47	19.32	38.45	-19.13
				1	5	22.03	21.40	19.25	38.45	-19.20
				3	2	22.32	21.69	**19.54**	38.45	-18.91
				6	0	21.21	20.58	18.43	38.45	-20.02

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Antenna gain (dBi)	-0.63

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	22.73	22.10	19.95	38.45	-18.50
				1	14	22.70	22.07	19.92	38.45	-18.53
				8	4	21.73	21.10	18.95	38.45	-19.50
				15	0	21.70	21.07	18.92	38.45	-19.53
	20525	836.5	QPSK	1	0	22.83	22.20	20.05	38.45	-18.40
				1	14	22.73	22.10	19.95	38.45	-18.50
				8	4	21.87	21.24	19.09	38.45	-19.36
				15	0	21.83	21.20	19.05	38.45	-19.40
	20635	847.5	QPSK	1	0	23.14	22.51	**20.36**	38.45	-18.09
				1	14	23.13	22.50	20.35	38.45	-18.10
				8	4	22.22	21.59	19.44	38.45	-19.01
				15	0	22.16	21.53	19.38	38.45	-19.07
3	20415	825.5	16QAM	1	0	22.04	21.41	19.26	38.45	-19.19
				1	14	21.93	21.30	19.15	38.45	-19.30
				8	4	21.03	20.40	18.25	38.45	-20.20
				15	0	20.91	20.28	18.13	38.45	-20.32
	20525	836.5	16QAM	1	0	22.17	21.54	19.39	38.45	-19.06
				1	14	22.10	21.47	19.32	38.45	-19.13
				8	4	20.99	20.36	18.21	38.45	-20.24
				15	0	20.92	20.29	18.14	38.45	-20.31
	20635	847.5	16QAM	1	0	22.65	22.02	**19.87**	38.45	-18.58
				1	14	22.49	21.86	19.71	38.45	-18.74
				8	4	21.31	20.68	18.53	38.45	-19.92
				15	0	21.13	20.50	18.35	38.45	-20.10
3	20415	825.5	64QAM	1	0	22.13	21.50	19.35	38.45	-19.10
				1	14	22.08	21.45	19.30	38.45	-19.15
				8	4	20.98	20.35	18.20	38.45	-20.25
				15	0	20.94	20.31	18.16	38.45	-20.29
	20525	836.5	64QAM	1	0	22.13	21.50	19.35	38.45	-19.10
				1	14	22.08	21.45	19.30	38.45	-19.15
				8	4	20.98	20.35	18.20	38.45	-20.25
				15	0	20.90	20.27	18.12	38.45	-20.33
	20635	847.5	64QAM	1	0	22.37	21.74	**19.59**	38.45	-18.86
				1	14	22.27	21.64	19.49	38.45	-18.96
				8	4	21.27	20.64	18.49	38.45	-19.96
				15	0	21.25	20.62	18.47	38.45	-19.98

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Antenna gain (dBi)	-0.63

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	22.79	22.16	20.01	38.45	-18.44
				1	24	22.74	22.11	19.96	38.45	-18.49
				12	6	21.85	21.22	19.07	38.45	-19.38
				25	0	21.80	21.17	19.02	38.45	-19.43
	20525	836.5	QPSK	1	0	22.87	22.24	20.09	38.45	-18.36
				1	24	22.81	22.18	20.03	38.45	-18.42
				12	6	21.87	21.24	19.09	38.45	-19.36
				25	0	21.86	21.23	19.08	38.45	-19.37
	20625	846.5	QPSK	1	0	23.12	22.49	**20.34**	38.45	-18.11
				1	24	23.04	22.41	20.26	38.45	-18.19
				12	6	22.10	21.47	19.32	38.45	-19.13
				25	0	22.06	21.43	19.28	38.45	-19.17
5	20425	826.5	16QAM	1	0	22.23	21.60	19.45	38.45	-19.00
				1	24	22.13	21.50	19.35	38.45	-19.10
				12	6	20.99	20.36	18.21	38.45	-20.24
				25	0	20.93	20.30	18.15	38.45	-20.30
	20525	836.5	16QAM	1	0	22.33	21.70	19.55	38.45	-18.90
				1	24	21.92	21.29	19.14	38.45	-19.31
				12	6	20.98	20.35	18.20	38.45	-20.25
				25	0	20.98	20.35	18.20	38.45	-20.25
	20625	846.5	16QAM	1	0	22.46	21.83	**19.68**	38.45	-18.77
				1	24	22.41	21.78	19.63	38.45	-18.82
				12	6	21.23	20.60	18.45	38.45	-20.00
				25	0	21.16	20.53	18.38	38.45	-20.07
5	20425	826.5	64QAM	1	0	22.11	21.48	19.33	38.45	-19.12
				1	24	21.92	21.29	19.14	38.45	-19.31
				12	6	20.93	20.30	18.15	38.45	-20.30
				25	0	20.92	20.29	18.14	38.45	-20.31
	20525	836.5	64QAM	1	0	22.19	21.56	19.41	38.45	-19.04
				1	24	21.77	21.14	18.99	38.45	-19.46
				12	6	20.93	20.30	18.15	38.45	-20.30
				25	0	20.96	20.33	18.18	38.45	-20.27
	20625	846.5	64QAM	1	0	22.30	21.67	**19.52**	38.45	-18.93
				1	24	21.78	21.15	19.00	38.45	-19.45
				12	6	21.20	20.57	18.42	38.45	-20.03
				25	0	21.19	20.56	18.41	38.45	-20.04

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Antenna gain (dBi)	-0.63

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	22.75	22.12	19.97	38.45	-18.48
				1	49	22.69	22.06	19.91	38.45	-18.54
				25	12	21.94	21.31	19.16	38.45	-19.29
				50	0	21.88	21.25	19.10	38.45	-19.35
	20525	836.5	QPSK	1	0	22.85	22.22	20.07	38.45	-18.38
				1	49	22.79	22.16	20.01	38.45	-18.44
				25	12	21.86	21.23	19.08	38.45	-19.37
				50	0	21.85	21.22	19.07	38.45	-19.38
	20600	844	QPSK	1	0	23.17	22.54	**20.39**	38.45	-18.06
				1	49	23.02	22.39	20.24	38.45	-18.21
				25	12	22.14	21.51	19.36	38.45	-19.09
				50	0	22.07	21.44	19.29	38.45	-19.16
10	20450	829	16QAM	1	0	22.26	21.63	19.48	38.45	-18.97
				1	49	22.09	21.46	19.31	38.45	-19.14
				25	12	21.11	20.48	18.33	38.45	-20.12
				50	0	21.01	20.38	18.23	38.45	-20.22
	20525	836.5	16QAM	1	0	22.16	21.53	19.38	38.45	-19.07
				1	49	22.08	21.45	19.30	38.45	-19.15
				25	12	20.96	20.33	18.18	38.45	-20.27
				50	0	20.94	20.31	18.16	38.45	-20.29
	20600	844	16QAM	1	0	22.46	21.83	**19.68**	38.45	-18.77
				1	49	22.40	21.77	19.62	38.45	-18.83
				25	12	21.22	20.59	18.44	38.45	-20.01
				50	0	21.19	20.56	18.41	38.45	-20.04
10	20450	829	64QAM	1	0	22.12	21.49	19.34	38.45	-19.11
				1	49	22.07	21.44	19.29	38.45	-19.16
				25	12	21.02	20.39	18.24	38.45	-20.21
				50	0	21.00	20.37	18.22	38.45	-20.23
	20525	836.5	64QAM	1	0	22.12	21.49	19.34	38.45	-19.11
				1	49	22.02	21.39	19.24	38.45	-19.21
				25	12	20.98	20.35	18.20	38.45	-20.25
				50	0	20.94	20.31	18.16	38.45	-20.29
	20600	844	64QAM	1	0	22.26	21.63	**19.48**	38.45	-18.97
				1	49	22.07	21.44	19.29	38.45	-19.16
				25	12	21.21	20.58	18.43	38.45	-20.02
				50	0	21.16	20.53	18.38	38.45	-20.07

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Antenna gain (dBi)	-2.4

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	22.94	20.54	18.39	34.77	-16.38
				1	5	22.83	20.43	18.28	34.77	-16.49
				3	2	23.04	20.64	**18.49**	34.77	-16.28
				6	0	21.94	19.54	17.39	34.77	-17.38
	23095	707.5	QPSK	1	0	22.71	20.31	18.16	34.77	-16.61
				1	5	22.65	20.25	18.10	34.77	-16.67
				3	2	22.87	20.47	18.32	34.77	-16.45
				6	0	21.80	19.40	17.25	34.77	-17.52
	23173	715.3	QPSK	1	0	22.53	20.13	17.98	34.77	-16.79
				1	5	22.50	20.10	17.95	34.77	-16.82
				3	2	22.46	20.06	17.91	34.77	-16.86
				6	0	21.54	19.14	16.99	34.77	-17.78
1.4	23017	699.7	16QAM	1	0	22.29	19.89	**17.74**	34.77	-17.03
				1	5	22.21	19.81	17.66	34.77	-17.11
				3	2	22.18	19.78	17.63	34.77	-17.14
				6	0	21.18	18.78	16.63	34.77	-18.14
	23095	707.5	16QAM	1	0	22.11	19.71	17.56	34.77	-17.21
				1	5	21.92	19.52	17.37	34.77	-17.40
				3	2	22.06	19.66	17.51	34.77	-17.26
				6	0	21.03	18.63	16.48	34.77	-18.29
	23173	715.3	16QAM	1	0	22.00	19.60	17.45	34.77	-17.32
				1	5	21.90	19.50	17.35	34.77	-17.42
				3	2	21.82	19.42	17.27	34.77	-17.50
				6	0	20.85	18.45	16.30	34.77	-18.47
1.4	23017	699.7	64QAM	1	0	22.24	19.84	**17.69**	34.77	-17.08
				1	5	22.05	19.65	17.50	34.77	-17.27
				3	2	22.10	19.70	17.55	34.77	-17.22
				6	0	21.08	18.68	16.53	34.77	-18.24
	23095	707.5	64QAM	1	0	22.09	19.69	17.54	34.77	-17.23
				1	5	21.89	19.49	17.34	34.77	-17.43
				3	2	22.10	19.70	17.55	34.77	-17.22
				6	0	20.91	18.51	16.36	34.77	-18.41
	23173	715.3	64QAM	1	0	21.85	19.45	17.30	34.77	-17.47
				1	5	21.80	19.40	17.25	34.77	-17.52
				3	2	21.77	19.37	17.22	34.77	-17.55
				6	0	20.71	18.31	16.16	34.77	-18.61

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Antenna gain (dBi)	-2.4

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	22.99	20.59	**18.44**	34.77	-16.33
				1	14	22.81	20.41	18.26	34.77	-16.51
				8	4	22.11	19.71	17.56	34.77	-17.21
				15	0	22.05	19.65	17.50	34.77	-17.27
	23095	707.5	QPSK	1	0	22.83	20.43	18.28	34.77	-16.49
				1	14	22.66	20.26	18.11	34.77	-16.66
				8	4	21.92	19.52	17.37	34.77	-17.40
				15	0	21.87	19.47	17.32	34.77	-17.45
	23165	714.5	QPSK	1	0	22.68	20.28	18.13	34.77	-16.64
				1	14	22.59	20.19	18.04	34.77	-16.73
				8	4	21.77	19.37	17.22	34.77	-17.55
				15	0	21.67	19.27	17.12	34.77	-17.65
3	23025	700.5	16QAM	1	0	22.57	20.17	**18.02**	34.77	-16.75
				1	14	22.39	19.99	17.84	34.77	-16.93
				8	4	21.32	18.92	16.77	34.77	-18.00
				15	0	21.20	18.80	16.65	34.77	-18.12
	23095	707.5	16QAM	1	0	22.30	19.90	17.75	34.77	-17.02
				1	14	22.29	19.89	17.74	34.77	-17.03
				8	4	21.12	18.72	16.57	34.77	-18.20
				15	0	21.01	18.61	16.46	34.77	-18.31
	23165	714.5	16QAM	1	0	21.58	19.18	17.03	34.77	-17.74
				1	14	21.64	19.24	17.09	34.77	-17.68
				8	4	20.86	18.46	16.31	34.77	-18.46
				15	0	20.80	18.40	16.25	34.77	-18.52
3	23025	700.5	64QAM	1	0	22.35	19.95	**17.80**	34.77	-16.97
				1	14	22.29	19.89	17.74	34.77	-17.03
				8	4	21.01	18.61	16.46	34.77	-18.31
				15	0	21.15	18.75	16.60	34.77	-18.17
	23095	707.5	64QAM	1	0	22.21	19.81	17.66	34.77	-17.11
				1	14	21.74	19.34	17.19	34.77	-17.58
				8	4	21.16	18.76	16.61	34.77	-18.16
				15	0	20.99	18.59	16.44	34.77	-18.33
	23165	714.5	64QAM	1	0	21.96	19.56	17.41	34.77	-17.36
				1	14	21.93	19.53	17.38	34.77	-17.39
				8	4	20.88	18.48	16.33	34.77	-18.44
				15	0	20.81	18.41	16.26	34.77	-18.51

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Antenna gain (dBi)	-2.4

LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23035	701.5	QPSK	1	0	23.02	20.62	**18.47**	34.77	-16.30
				1	24	22.89	20.49	18.34	34.77	-16.43
				12	6	22.14	19.74	17.59	34.77	-17.18
				25	0	21.95	19.55	17.40	34.77	-17.37
	23095	707.5	QPSK	1	0	22.91	20.51	18.36	34.77	-16.41
				1	24	22.75	20.35	18.20	34.77	-16.57
				12	6	21.97	19.57	17.42	34.77	-17.35
				25	0	21.89	19.49	17.34	34.77	-17.43
	23155	713.5	QPSK	1	0	22.88	20.48	18.33	34.77	-16.44
				1	24	22.51	20.11	17.96	34.77	-16.81
				12	6	21.80	19.40	17.25	34.77	-17.52
				25	0	21.87	19.47	17.32	34.77	-17.45
5	23035	701.5	16QAM	1	0	22.52	20.12	**17.97**	34.77	-16.80
				1	24	21.95	19.55	17.40	34.77	-17.37
				12	6	21.22	18.82	16.67	34.77	-18.10
				25	0	21.03	18.63	16.48	34.77	-18.29
	23095	707.5	16QAM	1	0	22.29	19.89	17.74	34.77	-17.03
				1	24	22.31	19.91	17.76	34.77	-17.01
				12	6	21.15	18.75	16.60	34.77	-18.17
				25	0	21.03	18.63	16.48	34.77	-18.29
	23155	713.5	16QAM	1	0	22.27	19.87	17.72	34.77	-17.05
				1	24	21.81	19.41	17.26	34.77	-17.51
				12	6	20.87	18.47	16.32	34.77	-18.45
				25	0	20.94	18.54	16.39	34.77	-18.38
5	23035	701.5	64QAM	1	0	22.16	19.76	**17.61**	34.77	-17.16
				1	24	21.85	19.45	17.30	34.77	-17.47
				12	6	21.15	18.75	16.60	34.77	-18.17
				25	0	21.04	18.64	16.49	34.77	-18.28
	23095	707.5	64QAM	1	0	21.94	19.54	17.39	34.77	-17.38
				1	24	21.76	19.36	17.21	34.77	-17.56
				12	6	21.07	18.67	16.52	34.77	-18.25
				25	0	21.01	18.61	16.46	34.77	-18.31
	23155	713.5	64QAM	1	0	21.96	19.56	17.41	34.77	-17.36
				1	24	22.11	19.71	17.56	34.77	-17.21
				12	6	20.76	18.36	16.21	34.77	-18.56
				25	0	20.95	18.55	16.40	34.77	-18.37

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Antenna gain (dBi)	-2.4

LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23060	704	QPSK	1	0	23.08	20.68	**18.53**	34.77	-16.24
				1	49	22.81	20.41	18.26	34.77	-16.51
				25	12	21.94	19.54	17.39	34.77	-17.38
				50	0	21.92	19.52	17.37	34.77	-17.40
	23095	707.5	QPSK	1	0	23.05	20.65	18.50	34.77	-16.27
				1	49	22.65	20.25	18.10	34.77	-16.67
				25	12	21.85	19.45	17.30	34.77	-17.47
				50	0	21.88	19.48	17.33	34.77	-17.44
	23130	711	QPSK	1	0	22.87	20.47	18.32	34.77	-16.45
				1	49	22.63	20.23	18.08	34.77	-16.69
				25	12	21.87	19.47	17.32	34.77	-17.45
				50	0	21.85	19.45	17.30	34.77	-17.47
10	23060	704	16QAM	1	0	22.58	20.18	**18.03**	34.77	-16.74
				1	49	22.17	19.77	17.62	34.77	-17.15
				25	12	21.11	18.71	16.56	34.77	-18.21
				50	0	21.05	18.65	16.50	34.77	-18.27
	23095	707.5	16QAM	1	0	22.32	19.92	17.77	34.77	-17.00
				1	49	22.09	19.69	17.54	34.77	-17.23
				25	12	21.05	18.65	16.50	34.77	-18.27
				50	0	21.00	18.60	16.45	34.77	-18.32
	23130	711	16QAM	1	0	22.34	19.94	17.79	34.77	-16.98
				1	49	21.91	19.51	17.36	34.77	-17.41
				25	12	21.01	18.61	16.46	34.77	-18.31
				50	0	20.98	18.58	16.43	34.77	-18.34
10	23060	704	64QAM	1	0	22.33	19.93	**17.78**	34.77	-16.99
				1	49	22.17	19.77	17.62	34.77	-17.15
				25	12	21.12	18.72	16.57	34.77	-18.20
				50	0	21.06	18.66	16.51	34.77	-18.26
	23095	707.5	64QAM	1	0	22.24	19.84	17.69	34.77	-17.08
				1	49	21.92	19.52	17.37	34.77	-17.40
				25	12	21.02	18.62	16.47	34.77	-18.30
				50	0	21.00	18.60	16.45	34.77	-18.32
	23130	711	64QAM	1	0	21.92	19.52	17.37	34.77	-17.40
				1	49	21.65	19.25	17.10	34.77	-17.67
				25	12	21.04	18.64	16.49	34.77	-18.28
				50	0	20.95	18.55	16.40	34.77	-18.37

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Antenna gain (dBi)	-0.99

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	22.85	21.86	**19.71**	34.77	-15.06
				1	24	22.75	21.76	19.61	34.77	-15.16
				12	6	21.87	20.88	18.73	34.77	-16.04
				25	0	21.79	20.80	18.65	34.77	-16.12
	23230	782	QPSK	1	0	22.80	21.81	19.66	34.77	-15.11
				1	24	22.79	21.80	19.65	34.77	-15.12
				12	6	21.98	20.99	18.84	34.77	-15.93
				25	0	21.90	20.91	18.76	34.77	-16.01
	23255	784.5	QPSK	1	0	22.69	21.70	19.55	34.77	-15.22
				1	24	22.66	21.67	19.52	34.77	-15.25
				12	6	21.83	20.84	18.69	34.77	-16.08
				25	0	21.78	20.79	18.64	34.77	-16.13
5	23205	779.5	16QAM	1	0	22.29	21.30	**19.15**	34.77	-15.62
				1	24	22.04	21.05	18.90	34.77	-15.87
				12	6	20.95	19.96	17.81	34.77	-16.96
				25	0	20.86	19.87	17.72	34.77	-17.05
	23230	782	16QAM	1	0	22.17	21.18	19.03	34.77	-15.74
				1	24	22.11	21.12	18.97	34.77	-15.80
				12	6	21.05	20.06	17.91	34.77	-16.86
				25	0	20.98	19.99	17.84	34.77	-16.93
	23255	784.5	16QAM	1	0	22.24	21.25	19.10	34.77	-15.67
				1	24	22.00	21.01	18.86	34.77	-15.91
				12	6	20.95	19.96	17.81	34.77	-16.96
				25	0	20.86	19.87	17.72	34.77	-17.05
5	23205	779.5	64QAM	1	0	22.00	21.01	**18.86**	34.77	-15.91
				1	24	21.77	20.78	18.63	34.77	-16.14
				12	6	20.93	19.94	17.79	34.77	-16.98
				25	0	20.91	19.92	17.77	34.77	-17.00
	23230	782	64QAM	1	0	21.87	20.88	18.73	34.77	-16.04
				1	24	21.76	20.77	18.62	34.77	-16.15
				12	6	21.07	20.08	17.93	34.77	-16.84
				25	0	21.00	20.01	17.86	34.77	-16.91
	23255	784.5	64QAM	1	0	21.90	20.91	18.76	34.77	-16.01
				1	24	21.81	20.82	18.67	34.77	-16.10
				12	6	20.94	19.95	17.80	34.77	-16.97
				25	0	20.85	19.86	17.71	34.77	-17.06

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Antenna gain (dBi)	-0.99

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	22.92	21.93	**19.78**	34.77	-14.99
				1	49	22.81	21.82	19.67	34.77	-15.10
				25	12	21.94	20.95	18.80	34.77	-15.97
				50	0	21.90	20.91	18.76	34.77	-16.01
10	23230	782	16QAM	1	0	21.92	20.93	**18.78**	34.77	-15.99
				1	49	21.72	20.73	18.58	34.77	-16.19
				25	12	21.04	20.05	17.90	34.77	-16.87
				50	0	21.04	20.05	17.90	34.77	-16.87
10	23230	782	64QAM	1	0	21.39	20.40	18.25	34.77	-16.52
				1	49	21.66	20.67	**18.52**	34.77	-16.25
				25	12	21.06	20.07	17.92	34.77	-16.85
				50	0	20.95	19.96	17.81	34.77	-16.96

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Antenna gain (dBi)	-2.4

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	22.86	20.46	18.31	34.77	-16.46
				1	24	22.79	20.39	18.24	34.77	-16.53
				12	6	21.95	19.55	17.40	34.77	-17.37
				25	0	21.90	19.50	17.35	34.77	-17.42
	23790	710	QPSK	1	0	22.85	20.45	18.30	34.77	-16.47
				1	24	22.68	20.28	18.13	34.77	-16.64
				12	6	21.94	19.54	17.39	34.77	-17.38
				25	0	21.86	19.46	17.31	34.77	-17.46
	23825	713.5	QPSK	1	0	22.95	20.55	**18.40**	34.77	-16.37
				1	24	22.67	20.27	18.12	34.77	-16.65
				12	6	21.89	19.49	17.34	34.77	-17.43
				25	0	21.95	19.55	17.40	34.77	-17.37
5	23755	706.5	16QAM	1	0	22.36	19.96	17.81	34.77	-16.96
				1	24	22.31	19.91	17.76	34.77	-17.01
				12	6	21.05	18.65	16.50	34.77	-18.27
				25	0	21.09	18.69	16.54	34.77	-18.23
	23790	710	16QAM	1	0	22.33	19.93	17.78	34.77	-16.99
				1	24	21.81	19.41	17.26	34.77	-17.51
				12	6	21.11	18.71	16.56	34.77	-18.21
				25	0	21.01	18.61	16.46	34.77	-18.31
	23825	713.5	16QAM	1	0	22.43	20.03	**17.88**	34.77	-16.89
				1	24	22.27	19.87	17.72	34.77	-17.05
				12	6	20.96	18.56	16.41	34.77	-18.36
				25	0	21.05	18.65	16.50	34.77	-18.27
5	23755	706.5	64QAM	1	0	22.23	19.83	**17.68**	34.77	-17.09
				1	24	22.00	19.60	17.45	34.77	-17.32
				12	6	21.04	18.64	16.49	34.77	-18.28
				25	0	21.01	18.61	16.46	34.77	-18.31
	23790	710	64QAM	1	0	22.20	19.80	17.65	34.77	-17.12
				1	24	22.01	19.61	17.46	34.77	-17.31
				12	6	21.10	18.70	16.55	34.77	-18.22
				25	0	20.98	18.58	16.43	34.77	-18.34
	23825	713.5	64QAM	1	0	22.17	19.77	17.62	34.77	-17.15
				1	24	22.09	19.69	17.54	34.77	-17.23
				12	6	20.96	18.56	16.41	34.77	-18.36
				25	0	21.01	18.61	16.46	34.77	-18.31

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Antenna gain (dBi)	-2.4

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	22.96	20.56	**18.41**	34.77	-16.36
				1	49	22.62	20.22	18.07	34.77	-16.70
				25	12	21.91	19.51	17.36	34.77	-17.41
				50	0	21.86	19.46	17.31	34.77	-17.46
	23790	710	QPSK	1	0	22.94	20.54	18.39	34.77	-16.38
				1	49	22.57	20.17	18.02	34.77	-16.75
				25	12	21.87	19.47	17.32	34.77	-17.45
				50	0	21.86	19.46	17.31	34.77	-17.46
	23800	711	QPSK	1	0	22.91	20.51	18.36	34.77	-16.41
				1	49	22.55	20.15	18.00	34.77	-16.77
				25	12	21.87	19.47	17.32	34.77	-17.45
				50	0	21.83	19.43	17.28	34.77	-17.49
10	23780	709	16QAM	1	0	22.41	20.01	17.86	34.77	-16.91
				1	49	21.99	19.59	17.44	34.77	-17.33
				25	12	21.07	18.67	16.52	34.77	-18.25
				50	0	21.01	18.61	16.46	34.77	-18.31
	23790	710	16QAM	1	0	22.50	20.10	**17.95**	34.77	-16.82
				1	49	21.71	19.31	17.16	34.77	-17.61
				25	12	21.05	18.65	16.50	34.77	-18.27
				50	0	21.01	18.61	16.46	34.77	-18.31
	23800	711	16QAM	1	0	22.40	20.00	17.85	34.77	-16.92
				1	49	22.14	19.74	17.59	34.77	-17.18
				25	12	21.02	18.62	16.47	34.77	-18.30
				50	0	20.96	18.56	16.41	34.77	-18.36
10	23780	709	64QAM	1	0	22.11	19.71	17.56	34.77	-17.21
				1	49	21.96	19.56	17.41	34.77	-17.36
				25	12	21.00	18.60	16.45	34.77	-18.32
				50	0	21.00	18.60	16.45	34.77	-18.32
	23790	710	64QAM	1	0	22.16	19.76	17.61	34.77	-17.16
				1	49	21.92	19.52	17.37	34.77	-17.40
				25	12	21.04	18.64	16.49	34.77	-18.28
				50	0	20.97	18.57	16.42	34.77	-18.35
	23800	711	64QAM	1	0	22.20	19.80	**17.65**	34.77	-17.12
				1	49	21.83	19.43	17.28	34.77	-17.49
				25	12	20.98	18.58	16.43	34.77	-18.34
				50	0	20.95	18.55	16.40	34.77	-18.37

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Antenna gain (dBi)	-0.63

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	22.59	21.96	19.81	38.45	-18.64
				1	5	22.56	21.93	19.78	38.45	-18.67
				3	2	22.77	22.14	19.99	38.45	-18.46
				6	0	21.70	21.07	18.92	38.45	-19.53
	26915	836.5	QPSK	1	0	22.76	22.13	19.98	38.45	-18.47
				1	5	22.70	22.07	19.92	38.45	-18.53
				3	2	22.87	22.24	20.09	38.45	-18.36
				6	0	21.78	21.15	19.00	38.45	-19.45
	27033	848.3	QPSK	1	0	23.05	22.42	20.27	38.45	-18.18
				1	5	23.00	22.37	20.22	38.45	-18.23
				3	2	23.15	22.52	**20.37**	38.45	-18.08
				6	0	22.13	21.50	19.35	38.45	-19.10
1.4	26797	824.7	16QAM	1	0	22.07	21.44	19.29	38.45	-19.16
				1	5	21.95	21.32	19.17	38.45	-19.28
				3	2	21.93	21.30	19.15	38.45	-19.30
				6	0	20.93	20.30	18.15	38.45	-20.30
	26915	836.5	16QAM	1	0	22.14	21.51	19.36	38.45	-19.09
				1	5	21.93	21.30	19.15	38.45	-19.30
				3	2	21.95	21.32	19.17	38.45	-19.28
				6	0	20.90	20.27	18.12	38.45	-20.33
	27033	848.3	16QAM	1	0	22.57	21.94	**19.79**	38.45	-18.66
				1	5	22.09	21.46	19.31	38.45	-19.14
				3	2	22.27	21.64	19.49	38.45	-18.96
				6	0	21.29	20.66	18.51	38.45	-19.94
1.4	26797	824.7	64QAM	1	0	21.99	21.36	19.21	38.45	-19.24
				1	5	21.75	21.12	18.97	38.45	-19.48
				3	2	21.87	21.24	19.09	38.45	-19.36
				6	0	20.85	20.22	18.07	38.45	-20.38
	26915	836.5	64QAM	1	0	21.85	21.22	19.07	38.45	-19.38
				1	5	21.77	21.14	18.99	38.45	-19.46
				3	2	21.83	21.20	19.05	38.45	-19.40
				6	0	20.88	20.25	18.10	38.45	-20.35
	27033	848.3	64QAM	1	0	22.30	21.67	**19.52**	38.45	-18.93
				1	5	22.21	21.58	19.43	38.45	-19.02
				3	2	22.07	21.44	19.29	38.45	-19.16
				6	0	21.20	20.57	18.42	38.45	-20.03

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Antenna gain (dBi)	-0.63

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	22.74	22.11	19.96	38.45	-18.49
				1	14	22.61	21.98	19.83	38.45	-18.62
				8	4	21.84	21.21	19.06	38.45	-19.39
				15	0	21.78	21.15	19.00	38.45	-19.45
	26915	836.5	QPSK	1	0	22.56	21.93	19.78	38.45	-18.67
				1	14	22.70	22.07	19.92	38.45	-18.53
				8	4	21.82	21.19	19.04	38.45	-19.41
				15	0	21.84	21.21	19.06	38.45	-19.39
	27025	847.5	QPSK	1	0	23.13	22.50	**20.35**	38.45	-18.10
				1	14	23.09	22.46	20.31	38.45	-18.14
				8	4	22.22	21.59	19.44	38.45	-19.01
				15	0	22.18	21.55	19.40	38.45	-19.05
3	26805	825.5	16QAM	1	0	22.00	21.37	19.22	38.45	-19.23
				1	14	21.98	21.35	19.20	38.45	-19.25
				8	4	20.97	20.34	18.19	38.45	-20.26
				15	0	20.89	20.26	18.11	38.45	-20.34
	26915	836.5	16QAM	1	0	22.16	21.53	19.38	38.45	-19.07
				1	14	22.05	21.42	19.27	38.45	-19.18
				8	4	20.96	20.33	18.18	38.45	-20.27
				15	0	20.89	20.26	18.11	38.45	-20.34
	27025	847.5	16QAM	1	0	22.61	21.98	**19.83**	38.45	-18.62
				1	14	22.50	21.87	19.72	38.45	-18.73
				8	4	21.34	20.71	18.56	38.45	-19.89
				15	0	21.21	20.58	18.43	38.45	-20.02
3	26805	825.5	64QAM	1	0	21.98	21.35	19.20	38.45	-19.25
				1	14	21.95	21.32	19.17	38.45	-19.28
				8	4	20.95	20.32	18.17	38.45	-20.28
				15	0	20.94	20.31	18.16	38.45	-20.29
	26915	836.5	64QAM	1	0	22.00	21.37	19.22	38.45	-19.23
				1	14	21.90	21.27	19.12	38.45	-19.33
				8	4	20.94	20.31	18.16	38.45	-20.29
				15	0	20.92	20.29	18.14	38.45	-20.31
	27025	847.5	64QAM	1	0	22.27	21.64	19.49	38.45	-18.96
				1	14	22.43	21.80	**19.65**	38.45	-18.80
				8	4	21.22	20.59	18.44	38.45	-20.01
				15	0	21.12	20.49	18.34	38.45	-20.11

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Antenna gain (dBi)	-0.63

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	22.80	22.17	20.02	38.45	-18.43
				1	24	22.72	22.09	19.94	38.45	-18.51
				12	6	21.85	21.22	19.07	38.45	-19.38
				25	0	21.80	21.17	19.02	38.45	-19.43
	26915	836.5	QPSK	1	0	22.72	22.09	19.94	38.45	-18.51
				1	24	22.69	22.06	19.91	38.45	-18.54
				12	6	21.86	21.23	19.08	38.45	-19.37
				25	0	21.84	21.21	19.06	38.45	-19.39
	27015	846.5	QPSK	1	0	23.10	22.47	**20.32**	38.45	-18.13
				1	24	23.06	22.43	20.28	38.45	-18.17
				12	6	22.20	21.57	19.42	38.45	-19.03
				25	0	22.08	21.45	19.30	38.45	-19.15
5	26815	826.5	16QAM	1	0	22.19	21.56	19.41	38.45	-19.04
				1	24	21.76	21.13	18.98	38.45	-19.47
				12	6	20.93	20.30	18.15	38.45	-20.30
				25	0	20.91	20.28	18.13	38.45	-20.32
	26915	836.5	16QAM	1	0	22.24	21.61	19.46	38.45	-18.99
				1	24	22.10	21.47	19.32	38.45	-19.13
				12	6	20.95	20.32	18.17	38.45	-20.28
				25	0	20.94	20.31	18.16	38.45	-20.29
	27015	846.5	16QAM	1	0	22.50	21.87	**19.72**	38.45	-18.73
				1	24	22.41	21.78	19.63	38.45	-18.82
				12	6	21.35	20.72	18.57	38.45	-19.88
				25	0	21.15	20.52	18.37	38.45	-20.08
5	26815	826.5	64QAM	1	0	22.02	21.39	19.24	38.45	-19.21
				1	24	21.68	21.05	18.90	38.45	-19.55
				12	6	20.92	20.29	18.14	38.45	-20.31
				25	0	20.90	20.27	18.12	38.45	-20.33
	26915	836.5	64QAM	1	0	22.10	21.47	19.32	38.45	-19.13
				1	24	21.97	21.34	19.19	38.45	-19.26
				12	6	20.95	20.32	18.17	38.45	-20.28
				25	0	20.94	20.31	18.16	38.45	-20.29
	27015	846.5	64QAM	1	0	22.23	21.60	19.45	38.45	-19.00
				1	24	22.37	21.74	**19.59**	38.45	-18.86
				12	6	21.31	20.68	18.53	38.45	-19.92
				25	0	21.16	20.53	18.38	38.45	-20.07

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Antenna gain (dBi)	-0.63

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	22.81	22.18	20.03	38.45	-18.42
				1	49	22.78	22.15	20.00	38.45	-18.45
				25	12	21.79	21.16	19.01	38.45	-19.44
				50	0	21.77	21.14	18.99	38.45	-19.46
	26915	836.5	QPSK	1	0	22.99	22.36	20.21	38.45	-18.24
				1	49	22.66	22.03	19.88	38.45	-18.57
				25	12	21.88	21.25	19.10	38.45	-19.35
				50	0	21.81	21.18	19.03	38.45	-19.42
	26990	844	QPSK	1	0	23.14	22.51	**20.36**	38.45	-18.09
				1	49	23.04	22.41	20.26	38.45	-18.19
				25	12	22.11	21.48	19.33	38.45	-19.12
				50	0	22.06	21.43	19.28	38.45	-19.17
10	26840	829	16QAM	1	0	22.20	21.57	19.42	38.45	-19.03
				1	49	22.01	21.38	19.23	38.45	-19.22
				25	12	20.91	20.28	18.13	38.45	-20.32
				50	0	20.86	20.23	18.08	38.45	-20.37
	26915	836.5	16QAM	1	0	22.37	21.74	19.59	38.45	-18.86
				1	49	22.15	21.52	19.37	38.45	-19.08
				25	12	20.99	20.36	18.21	38.45	-20.24
				50	0	20.95	20.32	18.17	38.45	-20.28
	26990	844	16QAM	1	0	22.46	21.83	**19.68**	38.45	-18.77
				1	49	22.45	21.82	19.67	38.45	-18.78
				25	12	21.25	20.62	18.47	38.45	-19.98
				50	0	21.22	20.59	18.44	38.45	-20.01
10	26840	829	64QAM	1	0	22.14	21.51	**19.36**	38.45	-19.09
				1	49	21.96	21.33	19.18	38.45	-19.27
				25	12	20.91	20.28	18.13	38.45	-20.32
				50	0	20.85	20.22	18.07	38.45	-20.38
	26915	836.5	64QAM	1	0	22.00	21.37	19.22	38.45	-19.23
				1	49	21.80	21.17	19.02	38.45	-19.43
				25	12	20.97	20.34	18.19	38.45	-20.26
				50	0	20.94	20.31	18.16	38.45	-20.29
	26990	844	64QAM	1	0	22.11	21.48	19.33	38.45	-19.12
				1	49	22.07	21.44	19.29	38.45	-19.16
				25	12	21.15	20.52	18.37	38.45	-20.08
				50	0	21.19	20.56	18.41	38.45	-20.04

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Antenna gain (dBi)	-0.63

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	22.77	22.14	19.99	38.45	-18.46
				1	74	22.72	22.09	19.94	38.45	-18.51
				36	18	21.75	21.12	18.97	38.45	-19.48
				75	0	21.81	21.18	19.03	38.45	-19.42
	26915	836.5	QPSK	1	0	23.10	22.47	20.32	38.45	-18.13
				1	74	22.71	22.08	19.93	38.45	-18.52
				36	18	21.82	21.19	19.04	38.45	-19.41
				75	0	21.90	21.27	19.12	38.45	-19.33
	26965	841.5	QPSK	1	0	23.16	22.53	**20.38**	38.45	-18.07
				1	74	22.73	22.10	19.95	38.45	-18.50
				36	18	22.04	21.41	19.26	38.45	-19.19
				75	0	22.01	21.38	19.23	38.45	-19.22
15	26865	831.5	16QAM	1	0	22.08	21.45	19.30	38.45	-19.15
				1	74	22.07	21.44	19.29	38.45	-19.16
				36	18	20.91	20.28	18.13	38.45	-20.32
				75	0	20.85	20.22	18.07	38.45	-20.38
	26915	836.5	16QAM	1	0	22.31	21.68	19.53	38.45	-18.92
				1	74	22.06	21.43	19.28	38.45	-19.17
				36	18	20.92	20.29	18.14	38.45	-20.31
				75	0	20.95	20.32	18.17	38.45	-20.28
	26965	841.5	16QAM	1	0	22.51	21.88	**19.73**	38.45	-18.72
				1	74	22.03	21.40	19.25	38.45	-19.20
				36	18	21.04	20.41	18.26	38.45	-20.19
				75	0	21.15	20.52	18.37	38.45	-20.08
15	26865	831.5	64QAM	1	0	21.80	21.17	19.02	38.45	-19.43
				1	74	21.76	21.13	18.98	38.45	-19.47
				36	18	20.81	20.18	18.03	38.45	-20.42
				75	0	20.88	20.25	18.10	38.45	-20.35
	26915	836.5	64QAM	1	0	21.87	21.24	**19.09**	38.45	-19.36
				1	74	21.79	21.16	19.01	38.45	-19.44
				36	18	20.83	20.20	18.05	38.45	-20.40
				75	0	20.94	20.31	18.16	38.45	-20.29
	26965	841.5	64QAM	1	0	21.80	21.17	19.02	38.45	-19.43
				1	74	21.71	21.08	18.93	38.45	-19.52
				36	18	20.95	20.32	18.17	38.45	-20.28
				75	0	21.09	20.46	18.31	38.45	-20.14

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Antenna gain (dBi)	-0.04

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	22.67	22.63	20.48	50	-29.52
				1	5	22.58	22.54	20.39	50	-29.61
				3	2	22.77	22.73	20.58	50	-29.42
				6	0	21.82	21.78	19.63	50	-30.37
	26740	819	QPSK	1	0	22.79	22.75	**20.60**	50	-29.40
				1	5	22.75	22.71	20.56	50	-29.44
				3	2	22.73	22.69	20.54	50	-29.46
				6	0	21.76	21.72	19.57	50	-30.43
	26783	823.3	QPSK	1	0	22.61	22.57	20.42	50	-29.58
				1	5	22.55	22.51	20.36	50	-29.64
				3	2	22.57	22.53	20.38	50	-29.62
				6	0	21.72	21.68	19.53	50	-30.47
1.4	26697	814.7	16QAM	1	0	22.26	22.22	**20.07**	50	-29.93
				1	5	22.01	21.97	19.82	50	-30.18
				3	2	21.91	21.87	19.72	50	-30.28
				6	0	20.94	20.90	18.75	50	-31.25
	26740	819	16QAM	1	0	21.92	21.88	19.73	50	-30.27
				1	5	21.46	21.42	19.27	50	-30.73
				3	2	21.67	21.63	19.48	50	-30.52
				6	0	20.90	20.86	18.71	50	-31.29
	26783	823.3	16QAM	1	0	22.09	22.05	19.90	50	-30.10
				1	5	22.00	21.96	19.81	50	-30.19
				3	2	21.73	21.69	19.54	50	-30.46
				6	0	20.88	20.84	18.69	50	-31.31
1.4	26697	814.7	64QAM	1	0	22.08	22.04	**19.89**	50	-30.11
				1	5	21.49	21.45	19.30	50	-30.70
				3	2	21.60	21.56	19.41	50	-30.59
				6	0	20.89	20.85	18.70	50	-31.30
	26740	819	64QAM	1	0	21.73	21.69	19.54	50	-30.46
				1	5	21.71	21.67	19.52	50	-30.48
				3	2	21.53	21.49	19.34	50	-30.66
				6	0	20.87	20.83	18.68	50	-31.32
	26783	823.3	64QAM	1	0	21.78	21.74	19.59	50	-30.41
				1	5	21.74	21.70	19.55	50	-30.45
				3	2	21.55	21.51	19.36	50	-30.64
				6	0	20.84	20.80	18.65	50	-31.35

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Antenna gain (dBi)	-0.04

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	22.80	22.76	**20.61**	50	-29.39
				1	14	22.75	22.71	20.56	50	-29.44
				8	4	21.90	21.86	19.71	50	-30.29
				15	0	21.87	21.83	19.68	50	-30.32
	26740	819	QPSK	1	0	22.77	22.73	20.58	50	-29.42
				1	14	22.76	22.72	20.57	50	-29.43
				8	4	21.88	21.84	19.69	50	-30.31
				15	0	21.83	21.79	19.64	50	-30.36
	26775	822.5	QPSK	1	0	22.72	22.68	20.53	50	-29.47
				1	14	22.56	22.52	20.37	50	-29.63
				8	4	21.77	21.73	19.58	50	-30.42
				15	0	21.82	21.78	19.63	50	-30.37
3	26705	815.5	16QAM	1	0	22.04	22.00	19.85	50	-30.15
				1	14	21.91	21.87	19.72	50	-30.28
				8	4	21.06	21.02	18.87	50	-31.13
				15	0	20.94	20.90	18.75	50	-31.25
	26740	819	16QAM	1	0	21.95	21.91	19.76	50	-30.24
				1	14	21.83	21.79	19.64	50	-30.36
				8	4	20.95	20.91	18.76	50	-31.24
				15	0	20.96	20.92	18.77	50	-31.23
	26775	822.5	16QAM	1	0	22.20	22.16	**20.01**	50	-29.99
				1	14	21.81	21.77	19.62	50	-30.38
				8	4	20.81	20.77	18.62	50	-31.38
				15	0	20.95	20.91	18.76	50	-31.24
3	26705	815.5	64QAM	1	0	22.12	22.08	**19.93**	50	-30.07
				1	14	21.76	21.72	19.57	50	-30.43
				8	4	20.99	20.95	18.80	50	-31.20
				15	0	20.95	20.91	18.76	50	-31.24
	26740	819	64QAM	1	0	22.09	22.05	19.90	50	-30.10
				1	14	21.69	21.65	19.50	50	-30.50
				8	4	20.98	20.94	18.79	50	-31.21
				15	0	20.91	20.87	18.72	50	-31.28
	26775	822.5	64QAM	1	0	22.02	21.98	19.83	50	-30.17
				1	14	21.71	21.67	19.52	50	-30.48
				8	4	20.89	20.85	18.70	50	-31.30
				15	0	20.94	20.90	18.75	50	-31.25

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Antenna gain (dBi)	-0.04

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	22.70	22.66	20.51	50	-29.49
				1	24	22.63	22.59	20.44	50	-29.56
				12	6	21.89	21.85	19.70	50	-30.30
				25	0	21.85	21.81	19.66	50	-30.34
	26740	819	QPSK	1	0	22.72	22.68	**20.53**	50	-29.47
				1	24	22.66	22.62	20.47	50	-29.53
				12	6	21.87	21.83	19.68	50	-30.32
				25	0	21.84	21.80	19.65	50	-30.35
	26765	821.5	QPSK	1	0	22.63	22.59	20.44	50	-29.56
				1	24	22.61	22.57	20.42	50	-29.58
				12	6	21.75	21.71	19.56	50	-30.44
				25	0	21.74	21.70	19.55	50	-30.45
5	26715	816.5	16QAM	1	0	22.17	22.13	**19.98**	50	-30.02
				1	24	22.09	22.05	19.90	50	-30.10
				12	6	21.03	20.99	18.84	50	-31.16
				25	0	20.93	20.89	18.74	50	-31.26
	26740	819	16QAM	1	0	22.09	22.05	19.90	50	-30.10
				1	24	22.04	22.00	19.85	50	-30.15
				12	6	20.95	20.91	18.76	50	-31.24
				25	0	20.95	20.91	18.76	50	-31.24
	26765	821.5	16QAM	1	0	21.99	21.95	19.80	50	-30.20
				1	24	21.73	21.69	19.54	50	-30.46
				12	6	20.87	20.83	18.68	50	-31.32
				25	0	20.84	20.80	18.65	50	-31.35
5	26715	816.5	64QAM	1	0	22.16	22.12	**19.97**	50	-30.03
				1	24	22.01	21.97	19.82	50	-30.18
				12	6	20.95	20.91	18.76	50	-31.24
				25	0	20.96	20.92	18.77	50	-31.23
	26740	819	64QAM	1	0	21.88	21.84	19.69	50	-30.31
				1	24	21.81	21.77	19.62	50	-30.38
				12	6	20.92	20.88	18.73	50	-31.27
				25	0	20.95	20.91	18.76	50	-31.24
	26765	821.5	64QAM	1	0	21.86	21.82	19.67	50	-30.33
				1	24	21.64	21.60	19.45	50	-30.55
				12	6	20.86	20.82	18.67	50	-31.33
				25	0	20.84	20.80	18.65	50	-31.35

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Antenna gain (dBi)	-0.04

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	22.83	22.79	**20.64**	50	-29.36
				1	49	22.74	22.70	20.55	50	-29.45
				25	12	21.84	21.80	19.65	50	-30.35
				50	0	21.81	21.77	19.62	50	-30.38
10	26740	819	16QAM	1	0	22.30	22.26	**20.11**	50	-29.89
				1	49	22.03	21.99	19.84	50	-30.16
				25	12	20.98	20.94	18.79	50	-31.21
				50	0	20.97	20.93	18.78	50	-31.22
10	26740	819	64QAM	1	0	22.10	22.06	**19.91**	50	-30.09
				1	49	21.96	21.92	19.77	50	-30.23
				25	12	20.98	20.94	18.79	50	-31.21
				50	0	20.92	20.88	18.73	50	-31.27

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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	QPSK	16QAM	64QAM
1850.7	18607	1.0848	1.0845	1.0841	1.227	1.222	1.229
1880.0	18900	1.0855	1.0853	**1.0855**	1.226	1.219	**1.230**
1909.3	19193	**1.0874**	**1.0861**	1.0844	**1.233**	**1.224**	1.227

LTE BAND 2 Channel bandwidth: 3MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
1851.5	18615	2.6844	2.6869	**2.6926**	2.957	2.962	**3.024**
1880.0	18900	2.6832	**2.6887**	2.6916	**3.053**	**2.968**	2.960
1908.5	19185	**2.6849**	2.6878	2.6904	2.962	2.965	2.952

LTE BAND 2 Channel bandwidth: 5MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
1852.5	18625	4.4834	4.4819	4.4854	4.954	4.934	**4.909**
1880.0	18900	**4.4846**	**4.4850**	**4.4871**	**4.968**	**4.939**	4.897
1907.5	19175	4.4818	4.4784	4.4842	4.934	4.930	4.905

LTE BAND 2 Channel bandwidth: 10MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
1855.0	18650	**8.9754**	8.9432	8.9541	9.678	**9.699**	9.731
1880.0	18900	8.9714	8.9372	8.9572	**9.805**	9.651	**9.773**
1905.0	19150	8.9606	**8.9452**	**8.9753**	9.739	9.672	9.757

LTE BAND 2 Channel bandwidth: 15MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
1857.5	18675	**13.4600**	13.4160	13.4190	14.570	14.580	14.540
1880.0	18900	13.4230	13.4300	**13.4400**	14.520	**14.620**	**14.550**
1902.5	19125	13.4510	**13.4440**	13.4330	**14.580**	14.590	14.540

LTE BAND 2 Channel bandwidth: 20MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
1860.0	18700	17.8830	**17.9120**	17.8650	19.310	19.280	**19.400**
1880.0	18900	**17.9020**	17.9080	17.8810	19.390	**19.360**	19.290
1900.0	19100	17.8980	17.8960	**17.9290**	**19.430**	19.320	19.280

LTE BAND 4 Channel bandwidth: 1.4MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
1710.7	19957	1.0860	1.0864	**1.0839**	1.226	**1.222**	1.222
1732.5	20175	1.0863	**1.0866**	**1.0839**	1.223	**1.222**	**1.229**
1754.3	20393	**1.0870**	1.0862	1.0837	**1.233**	1.221	1.228

LTE BAND 4 Channel bandwidth: 3MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
1711.5	19965	2.6834	2.6858	2.6903	2.944	2.963	**2.970**
1732.5	20175	**2.6853**	2.6860	**2.6915**	2.953	2.961	**2.970**
1753.5	20385	2.6846	**2.6865**	2.6889	**2.966**	**2.966**	2.969

LTE BAND 4 Channel bandwidth: 5MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
1712.5	19975	4.4794	**4.4840**	4.4798	4.950	4.908	4.906
1732.5	20175	4.4824	4.4835	4.4813	**6.079**	4.949	4.924
1752.5	20375	**4.4829**	4.4830	**4.4835**	4.937	**4.961**	**4.928**

LTE BAND 4 Channel bandwidth: 10MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
1715.0	20000	8.9608	8.9423	8.9494	9.770	9.678	9.721
1732.5	20175	8.9527	8.9434	**8.9701**	**10.250**	9.648	9.823
1750.0	20350	**8.9855**	**8.9519**	8.9636	9.763	**9.721**	**11.250**

LTE BAND 4 Channel bandwidth: 15MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
1717.5	20025	13.4280	13.3980	13.3860	14.560	14.430	14.460
1732.5	20175	**13.4630**	13.4360	13.4340	14.520	**14.550**	**14.620**
1747.5	20325	13.4570	**13.4440**	**13.4520**	**14.570**	**14.550**	14.550

LTE BAND 4 Channel bandwidth: 20MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
1720.0	20050	17.8440	17.8870	17.8620	19.320	19.280	19.190
1732.5	20175	17.8880	17.9370	17.8890	19.350	**19.330**	19.310
1745.0	20300	**17.9050**	**17.9490**	**17.9130**	**19.400**	19.260	**19.370**

LTE BAND 5 Channel bandwidth: 1.4MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
824.7	20407	1.0854	1.0833	**1.0841**	**1.235**	1.221	**1.225**
836.5	20525	1.0859	**1.0844**	1.0835	1.233	1.219	1.223
848.3	20643	**1.0863**	1.0840	1.0828	1.233	**1.223**	1.223

LTE BAND 5 Channel bandwidth: 3MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
825.5	20415	**2.6835**	**2.6862**	2.6918	2.941	**2.956**	2.952
836.5	20525	2.6834	2.6826	**2.6923**	**2.966**	2.950	**2.963**
847.5	20635	2.6795	2.6828	2.6868	2.959	2.955	2.956

LTE BAND 5 Channel bandwidth: 5MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
826.5	20425	**4.4836**	**4.4813**	**4.4811**	4.927	4.906	**4.913**
836.5	20525	4.4810	4.4807	4.4797	**4.958**	4.920	4.912
846.5	20625	4.4755	4.4693	4.4732	4.949	**4.924**	4.884

LTE BAND 5 Channel bandwidth: 10MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
829.0	20450	8.9665	**8.9471**	**8.9721**	**9.787**	9.682	9.738
836.5	20525	**8.9719**	8.9389	8.9344	9.672	**9.710**	**9.759**
844.0	20600	8.9583	8.9268	8.9581	9.696	9.670	9.688

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LTE BAND 12 Channel bandwidth: 1.4MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
699.7	23017	1.0876	1.0846	**1.0854**	1.235	1.222	**1.225**
707.5	23095	**1.0877**	1.0856	1.0853	**1.236**	1.216	1.224
715.3	23173	1.0854	**1.0865**	1.0845	1.228	**1.225**	1.224

LTE BAND 12 Channel bandwidth: 3MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
700.5	23025	2.6809	2.6863	2.6913	2.911	2.966	**2.967**
707.5	23095	**2.6854**	**2.6890**	**2.6954**	2.951	**2.973**	2.964
714.5	23165	2.6825	2.6835	2.6922	**2.954**	2.954	2.964

LTE BAND 12 Channel bandwidth: 5MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
701.5	23035	4.4705	4.4725	4.4687	4.950	4.915	4.890
707.5	23095	**4.4896**	**4.4885**	**4.4860**	**4.981**	**4.937**	**4.906**
713.5	23155	4.4683	4.4657	4.4703	4.937	4.909	4.874

LTE BAND 12 Channel bandwidth: 10MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
704.0	23060	8.9387	8.9268	8.9347	9.677	9.677	9.754
707.5	23095	**8.9884**	**8.9703**	**8.9954**	**9.817**	**9.714**	**9.800**
711.0	23130	8.9454	8.9234	8.9424	9.687	9.620	9.703

LTE BAND 13 Channel bandwidth: 5MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
779.5	23205	4.4712	4.4736	4.4733	4.879	4.904	4.896
782.0	23230	**4.4991**	**4.4939**	**4.4873**	**4.963**	4.933	**4.940**
784.5	23255	4.4850	4.4806	4.4822	4.921	**4.952**	4.909

LTE BAND 13 Channel bandwidth: 10MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
782.0	23230	**8.9603**	**8.9324**	**8.9482**	**9.730**	**9.698**	**9.780**

LTE BAND 17 Channel bandwidth: 5MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
706.5	23755	**4.4895**	**4.4851**	**4.4881**	4.948	**4.936**	4.896
710.0	23790	4.4861	4.4796	4.4787	**5.792**	4.932	**4.912**
713.5	23825	4.4744	4.4696	4.4655	4.929	4.879	4.881

LTE BAND 17 Channel bandwidth: 10MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
709.0	23780	**8.9978**	**8.9759**	**8.9780**	**9.775**	**9.708**	**9.797**
710.0	23790	8.9735	8.9413	8.9715	9.700	9.665	9.721
711.0	23800	8.9544	8.9341	8.9529	9.698	9.674	9.737

LTE BAND 26 for part 90S Channel bandwidth: 1.4MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
814.7	26697	1.0850	1.0839	1.0831	1.222	**1.226**	**1.225**
819.0	26740	1.0853	**1.0858**	1.0826	1.227	1.219	**1.225**
823.3	26783	**1.0863**	1.0855	**1.0849**	**1.229**	1.222	1.224

LTE BAND 26 for part 90S Channel bandwidth: 3MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
815.5	26705	2.6825	2.6848	2.6893	2.937	2.953	**2.970**
819.0	26740	2.6834	**2.6854**	**2.6913**	2.949	2.961	2.961
822.5	26775	**2.6853**	2.6840	2.6906	**2.955**	**2.962**	2.962

LTE BAND 26 for part 90S Channel bandwidth: 5MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
816.5	26715	4.4754	4.4731	4.4761	4.944	4.910	4.882
819.0	26740	4.4808	**4.4768**	**4.4807**	4.949	4.916	**4.905**
821.5	26765	**4.4829**	4.4745	4.4791	**4.956**	**4.925**	4.900

LTE BAND 26 for part 90S Channel bandwidth: 10MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
819.0	26740	**8.9522**	**8.9266**	**8.9405**	**9.684**	**9.702**	**9.715**

LTE BAND 26 Channel bandwidth: 1.4MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
824.7	26797	**1.0869**	1.0850	1.0830	**1.230**	**1.219**	**1.230**
836.5	26915	1.0841	**1.0852**	1.0819	1.222	**1.219**	1.223
848.3	27033	1.0858	1.0815	**1.0842**	1.226	1.218	1.228

LTE BAND 26 Channel bandwidth: 3MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
825.5	26805	**2.6859**	2.6856	2.6918	2.940	**2.963**	2.950
836.5	26915	2.6838	**2.6871**	**2.6920**	**2.954**	2.953	**2.965**
847.5	27025	2.6829	2.6805	2.6882	2.946	2.944	2.953

LTE BAND 26 Channel bandwidth: 5MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
826.5	26815	**4.4825**	**4.4851**	**4.4837**	4.944	4.923	**4.912**
836.5	26915	4.4774	4.4749	4.4783	4.935	**4.932**	4.907
846.5	27015	4.4746	4.4664	4.4668	**4.950**	4.892	4.896

LTE BAND 26 Channel bandwidth: 10MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
829.0	26840	**8.9669**	**8.9491**	**8.9709**	9.720	9.697	**9.730**
836.5	26915	8.9513	8.9212	8.9581	9.712	**9.698**	9.716
844.0	26990	8.9646	8.9313	8.9616	**9.758**	9.663	9.726

LTE BAND 26 Channel bandwidth: 15MHz							
Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
831.5	26865	13.4220	13.3910	13.4120	14.510	14.480	14.440
836.5	26915	13.4000	13.4150	13.4080	14.510	**14.640**	14.500
841.5	26965	**13.4530**	**13.4290**	**13.4200**	**14.580**	14.610	**14.520**

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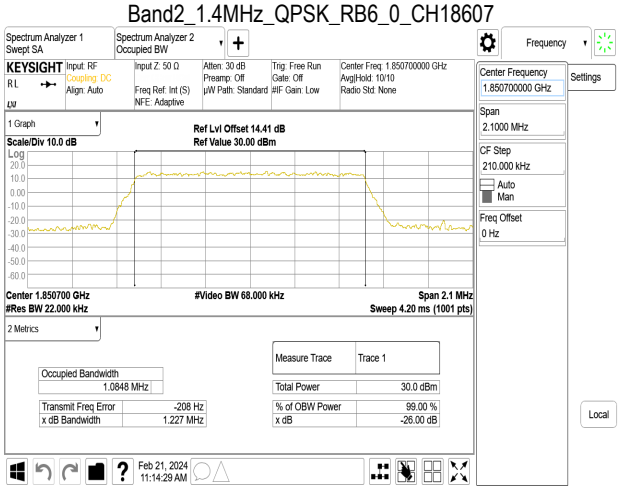
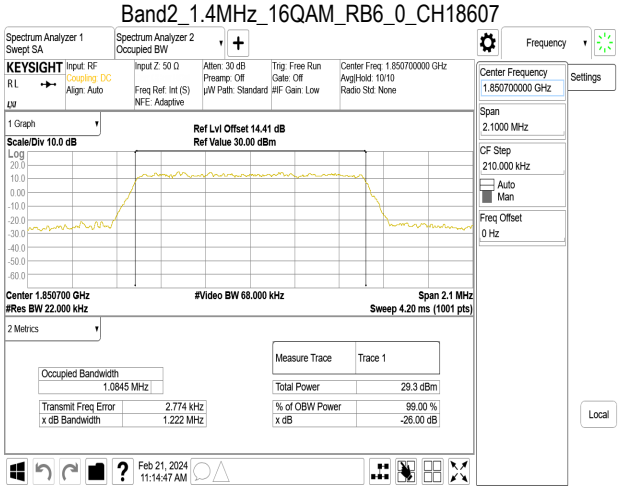
Band2_1.4MHz_QPSK_RB6_0_CH18607



Band2_1.4MHz_16QAM_RB6_0_CH18607



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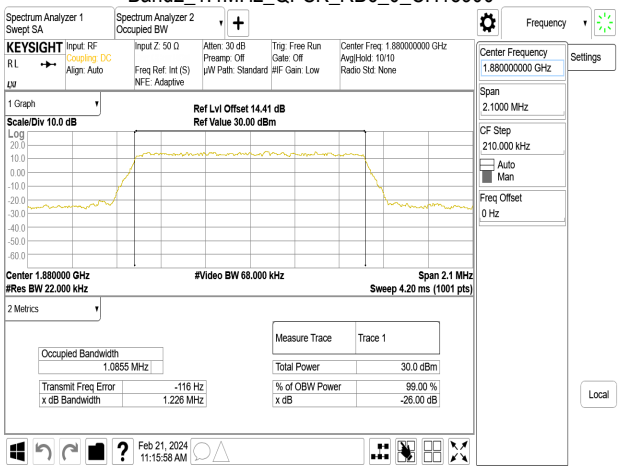

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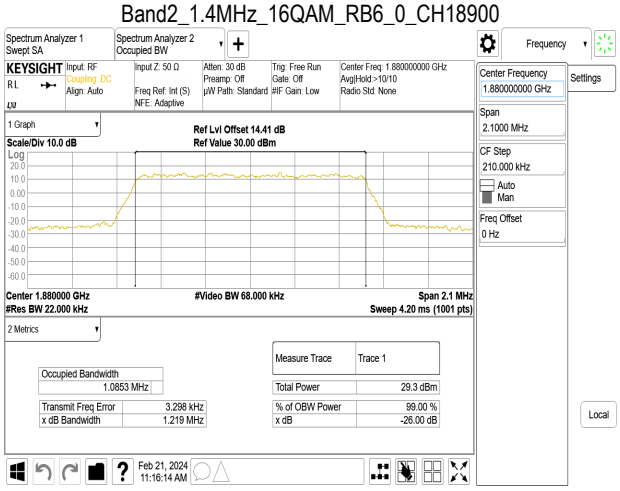

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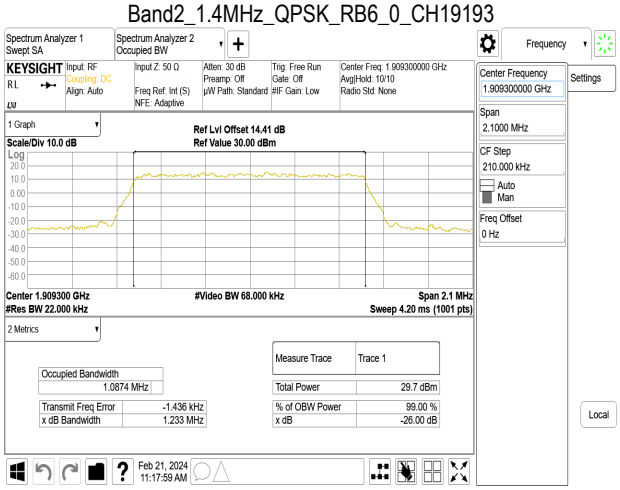
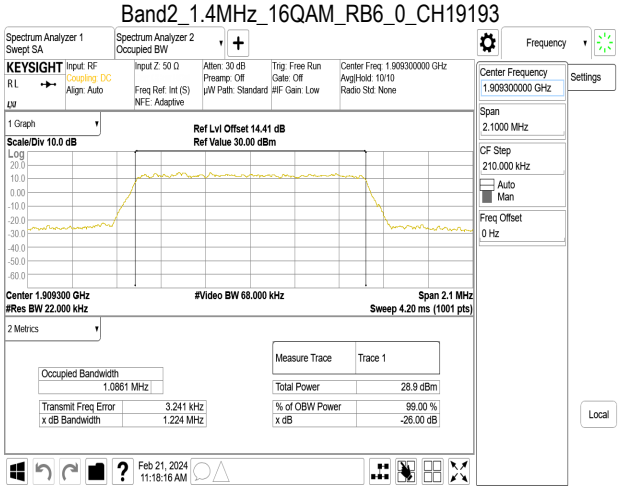


Band2_1.4MHz_16QAM_RB6_0_CH19193



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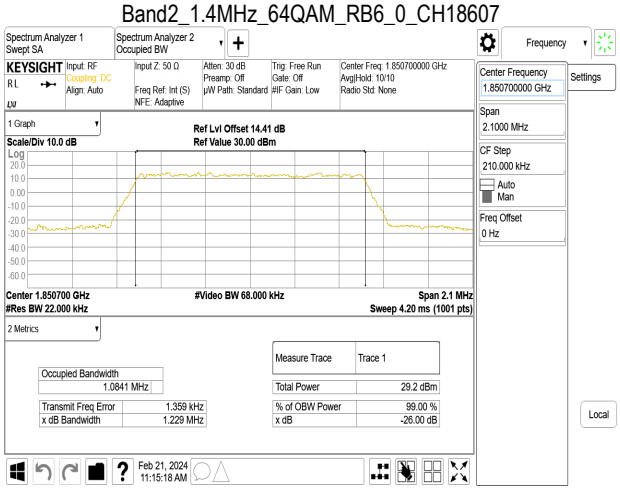
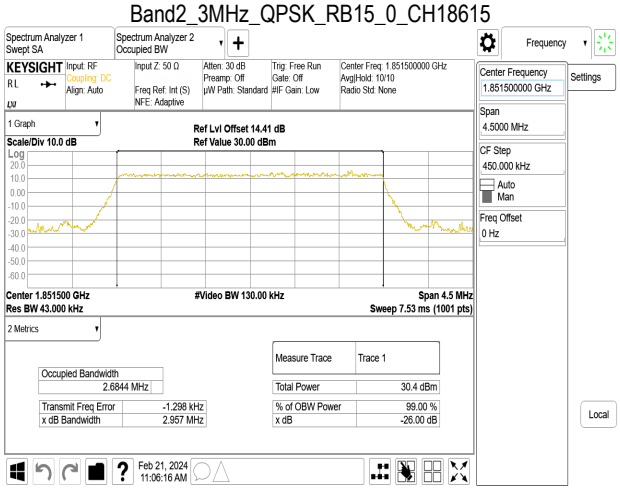
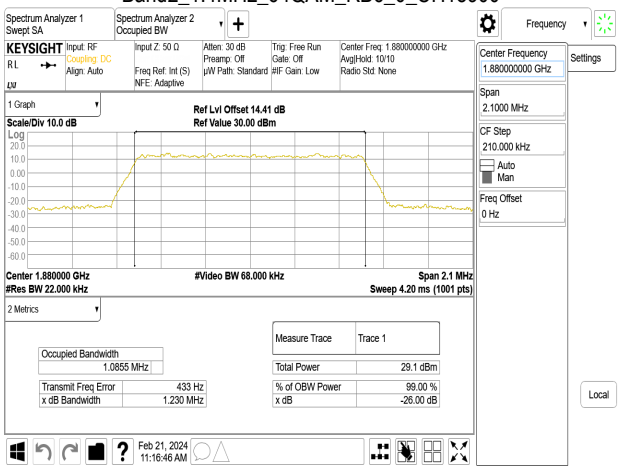
Band2_1.4MHz_64QAM_RB6_0_CH18607



Band2_3MHz_QPSK_RB15_0_CH18615



Band2_1.4MHz_64QAM_RB6_0_CH18900



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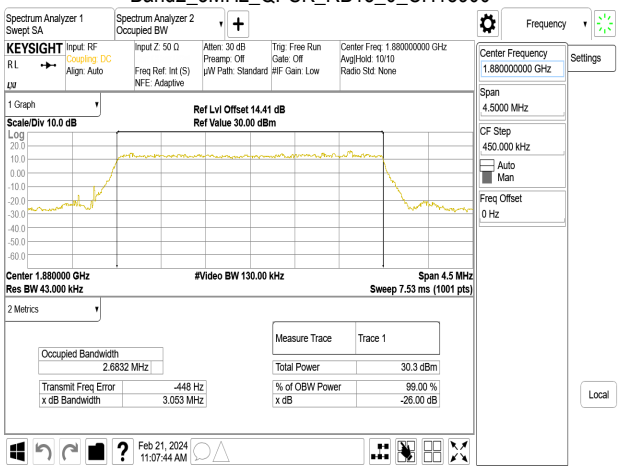
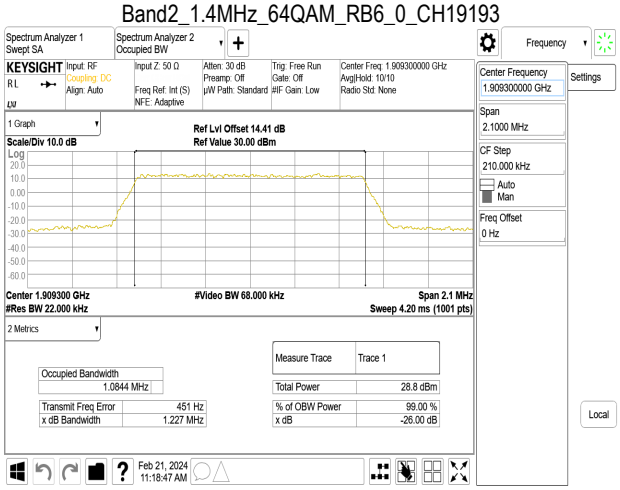
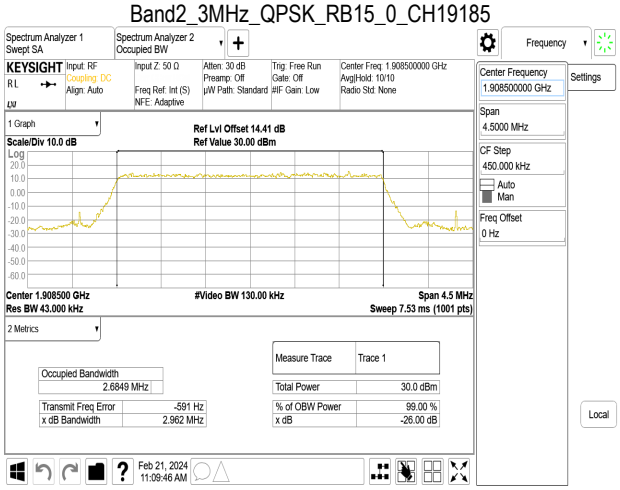


Band2_1.4MHz_64QAM_RB6_0_CH19193



Band2_3MHz_QPSK_RB15_0_CH19185



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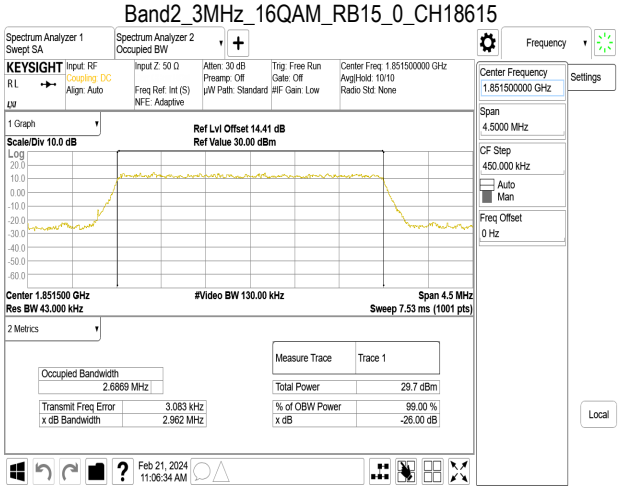
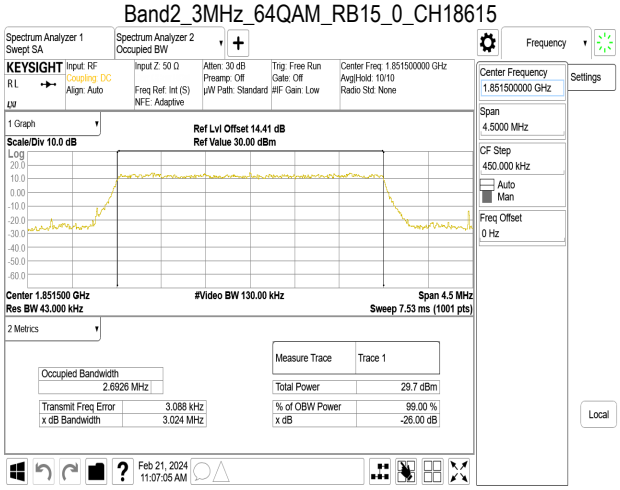
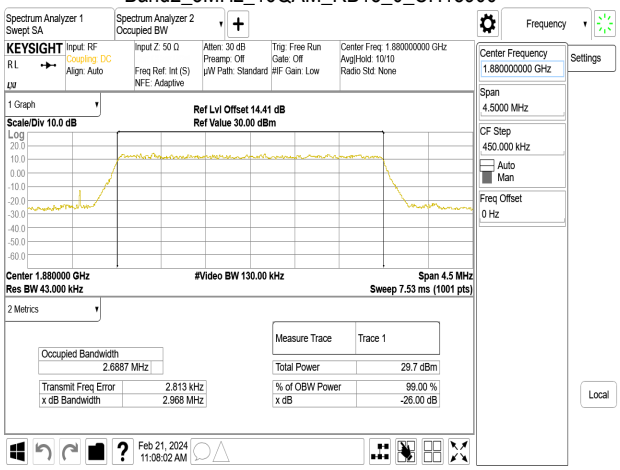
Band2_3MHz_16QAM_RB15_0_CH18615



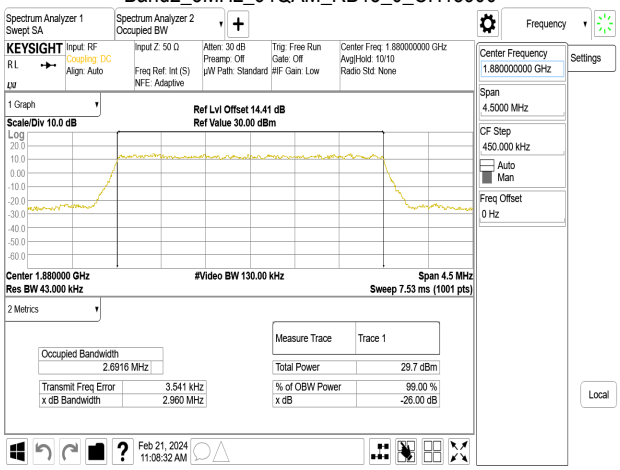
Band2_3MHz_64QAM_RB15_0_CH18615



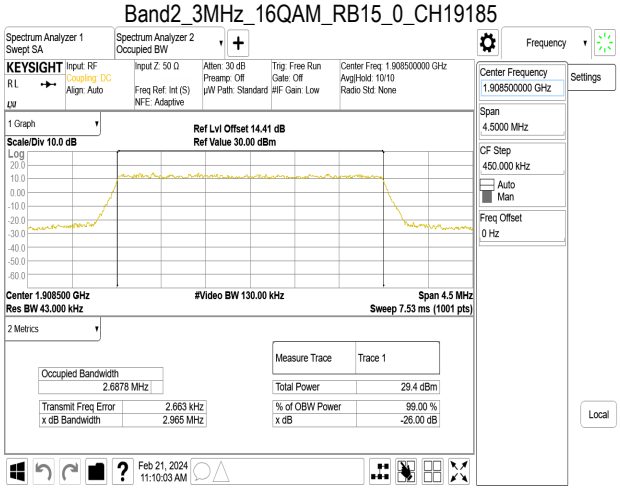
Band2_3MHz_16QAM_RB15_0_CH18900



Band2_3MHz_64QAM_RB15_0_CH18900



Band2_3MHz_16QAM_RB15_0_CH19185



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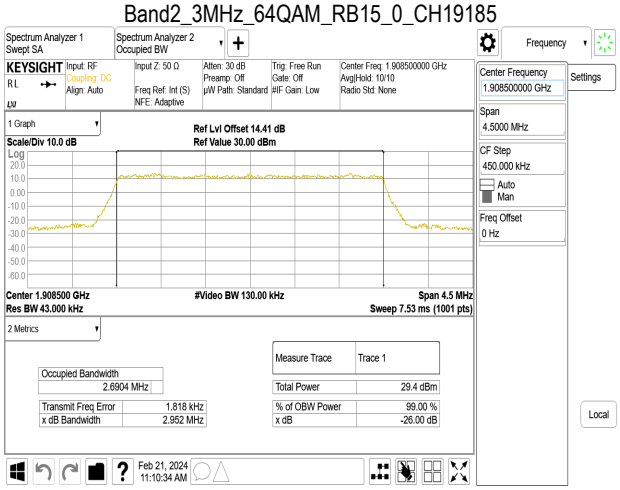

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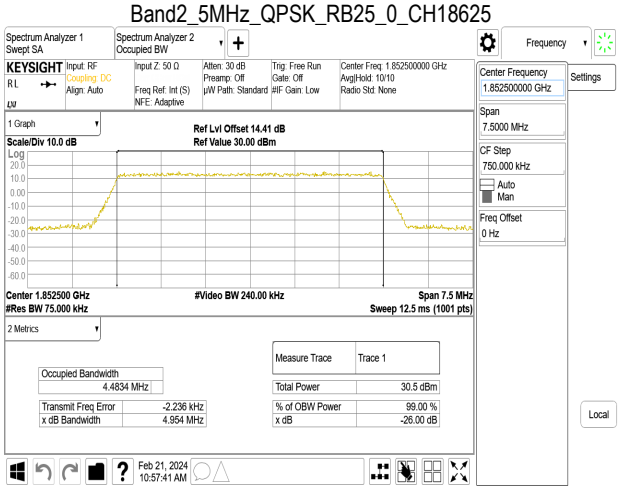
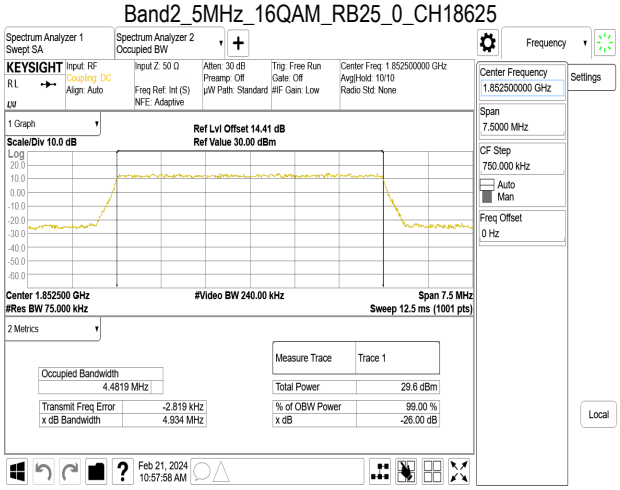
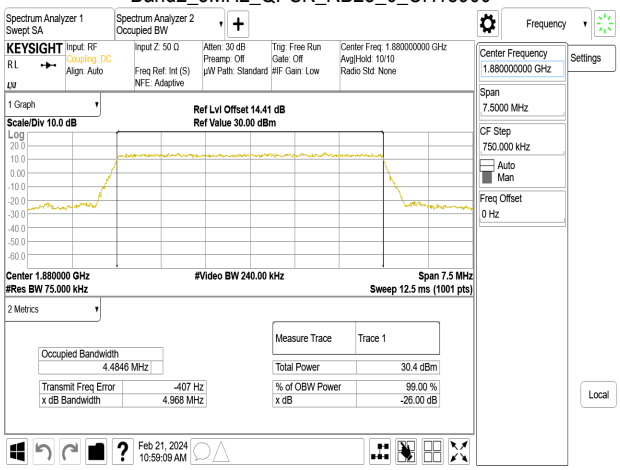
Band2_5MHz_QPSK_RB25_0_CH18625



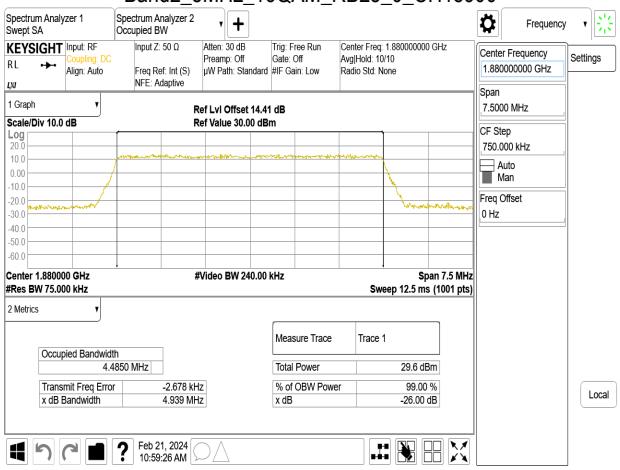
Band2_5MHz_16QAM_RB25_0_CH18625



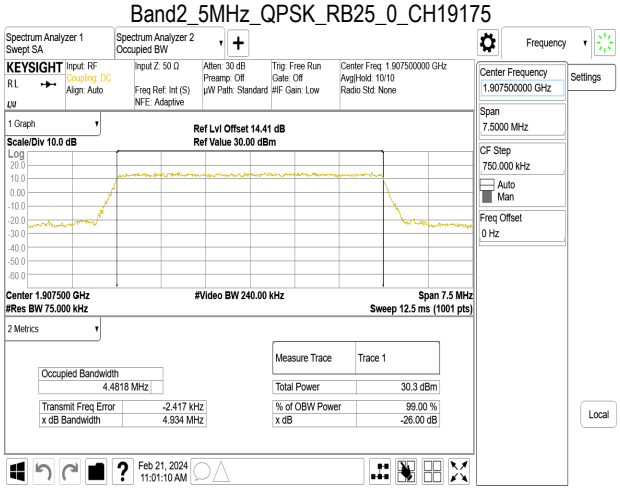
Band2_5MHz_QPSK_RB25_0_CH18900



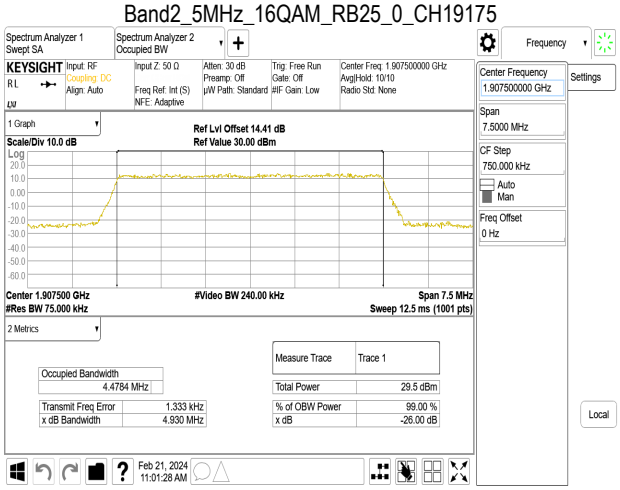
Band2_5MHz_16QAM_RB25_0_CH18900



Band2_5MHz_QPSK_RB25_0_CH19175



Band2_5MHz_16QAM_RB25_0_CH19175



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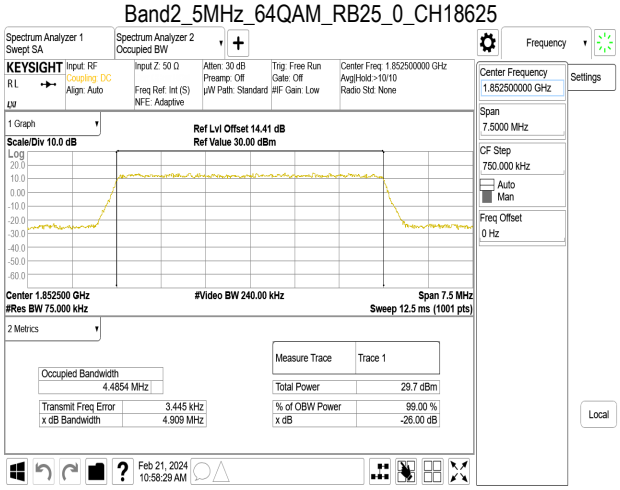
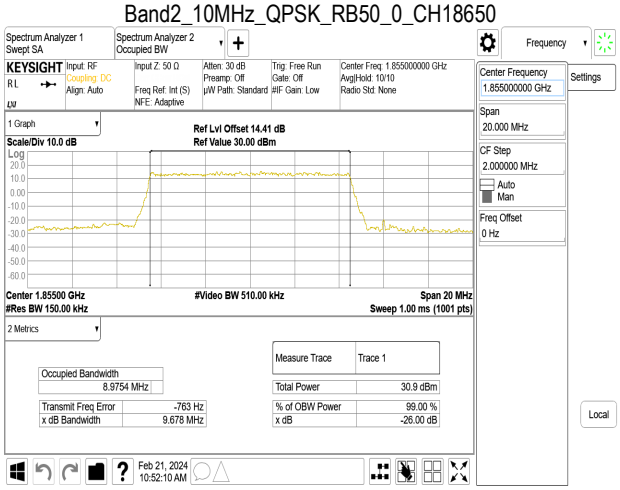
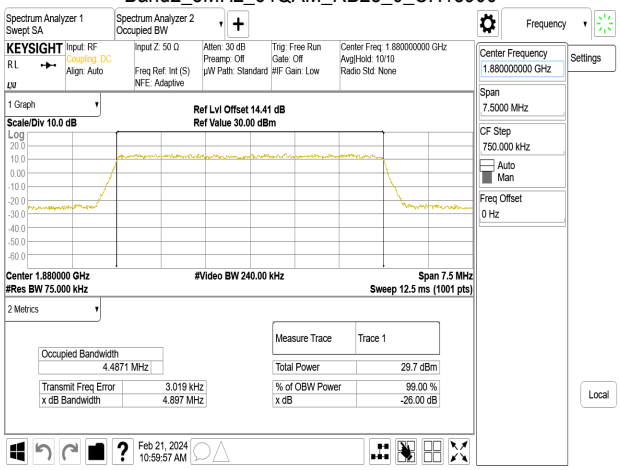
Band2_5MHz_64QAM_RB25_0_CH18625



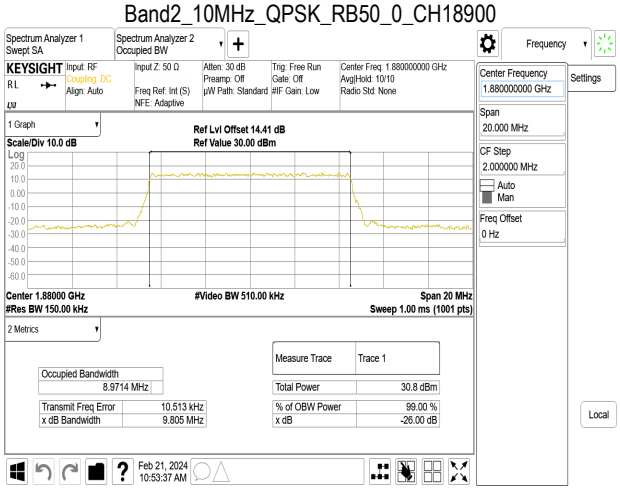
Band2_10MHz_QPSK_RB50_0_CH18650



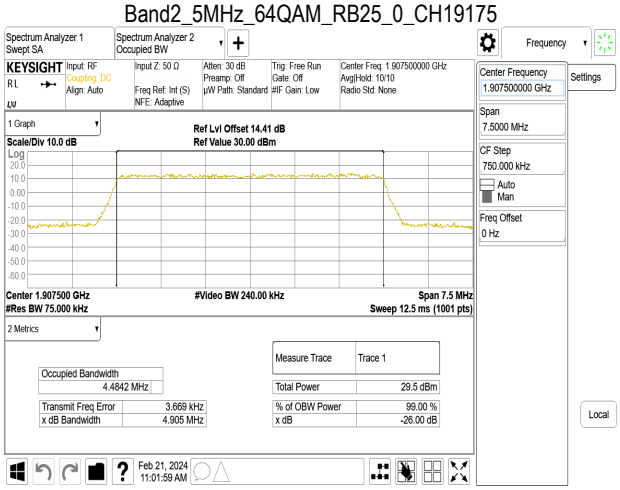
Band2_5MHz_64QAM_RB25_0_CH18900



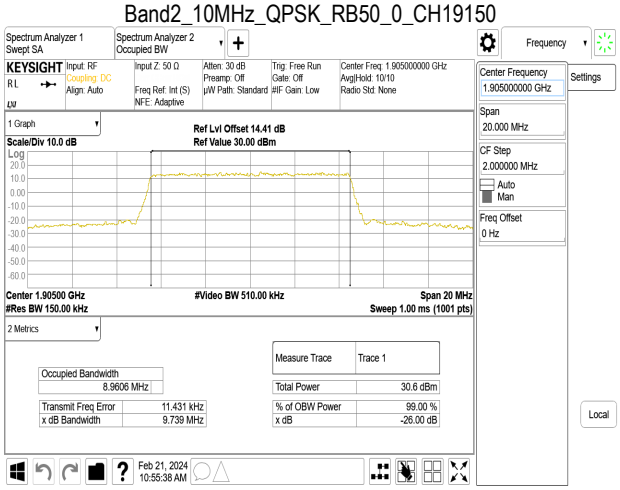
Band2_10MHz_QPSK_RB50_0_CH18900



Band2_5MHz_64QAM_RB25_0_CH19175



Band2_10MHz_QPSK_RB50_0_CH19150



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