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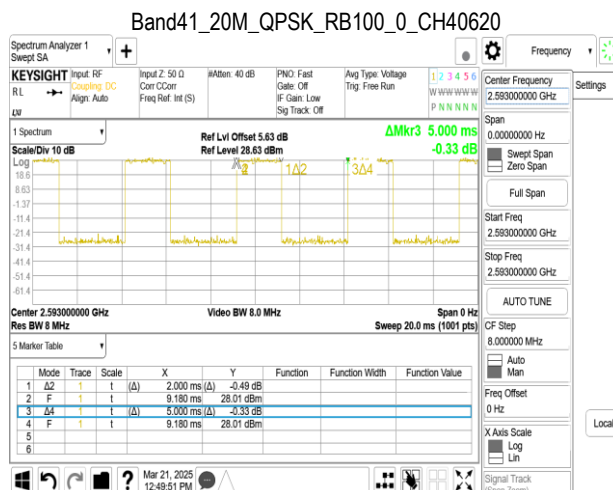
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1 MAXIMUM OUTPUT POWER

Mode	Duty Cycle (%) =Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)
FDD	100.00	0.00
(TDD)LTE_Band41_20MHz_QPSK	40.00	3.98



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Antenna gain (dBi)		2.39							
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	23.70	26.09	33	-6.91
				1	5	23.50	25.89	33	-7.11
				3	2	23.53	25.92	33	-7.08
				6	0	22.66	25.05	33	-7.95
	18900	1880	QPSK	1	0	23.72	26.11	33	-6.89
				1	5	23.62	26.01	33	-6.99
				3	2	23.52	25.91	33	-7.09
				6	0	22.57	24.96	33	-8.04
	19193	1909.3	QPSK	1	0	23.51	25.90	33	-7.1
				1	5	23.49	25.88	33	-7.12
				3	2	23.60	25.99	33	-7.01
				6	0	22.58	24.97	33	-8.03
1.4	18607	1850.7	16QAM	1	0	23.12	25.51	33	-7.49
				1	5	22.56	24.95	33	-8.05
				3	2	22.76	25.15	33	-7.85
				6	0	21.58	23.97	33	-9.03
	18900	1880	16QAM	1	0	23.05	25.44	33	-7.56
				1	5	23.18	25.57	33	-7.43
				3	2	22.82	25.21	33	-7.79
				6	0	21.65	24.04	33	-8.96
	19193	1909.3	16QAM	1	0	22.81	25.20	33	-7.8
				1	5	22.78	25.17	33	-7.83
				3	2	22.67	25.06	33	-7.94
				6	0	21.65	24.04	33	-8.96
1.4	18607	1850.7	64QAM	1	0	21.63	24.02	33	-8.98
				1	5	21.91	24.30	33	-8.7
				3	2	21.74	24.13	33	-8.87
				6	0	20.63	23.02	33	-9.98
	18900	1880	64QAM	1	0	21.99	24.38	33	-8.62
				1	5	21.67	24.06	33	-8.94
				3	2	21.68	24.07	33	-8.93
				6	0	20.55	22.94	33	-10.06
	19193	1909.3	64QAM	1	0	21.65	24.04	33	-8.96
				1	5	21.80	24.19	33	-8.81
				3	2	21.32	23.71	33	-9.29
				6	0	20.62	23.01	33	-9.99
1.4	18607	1850.7	256QAM	1	0	19.02	21.41	33	-11.59
				1	5	19.00	21.39	33	-11.61
				3	2	18.86	21.25	33	-11.75
				6	0	18.77	21.16	33	-11.84
	18900	1880	256QAM	1	0	19.06	21.45	33	-11.55
				1	5	18.85	21.24	33	-11.76
				3	2	18.79	21.18	33	-11.82
				6	0	18.71	21.10	33	-11.9
	19193	1909.3	256QAM	1	0	19.03	21.42	33	-11.58
				1	5	18.97	21.36	33	-11.64
				3	2	18.80	21.19	33	-11.81
				6	0	18.67	21.06	33	-11.94

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Antenna gain (dBi)		2.39							
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	23.60	25.99	33	-7.01
				1	14	23.47	25.86	33	-7.14
				8	4	22.04	24.43	33	-8.57
				15	0	22.69	25.08	33	-7.92
	18900	1880	QPSK	1	0	23.44	25.83	33	-7.17
				1	14	23.49	25.88	33	-7.12
				8	4	22.55	24.94	33	-8.06
				15	0	22.62	25.01	33	-7.99
	19185	1908.5	QPSK	1	0	23.63	26.02	33	-6.98
				1	14	23.35	25.74	33	-7.26
				8	4	22.62	25.01	33	-7.99
				15	0	22.56	24.95	33	-8.05
3	18615	1851.5	16QAM	1	0	22.81	25.20	33	-7.8
				1	14	22.93	25.32	33	-7.68
				8	4	21.79	24.18	33	-8.82
				15	0	21.57	23.96	33	-9.04
	18900	1880	16QAM	1	0	22.76	25.15	33	-7.85
				1	14	22.85	25.24	33	-7.76
				8	4	21.51	23.90	33	-9.1
				15	0	21.70	24.09	33	-8.91
	19185	1908.5	16QAM	1	0	22.88	25.27	33	-7.73
				1	14	22.76	25.15	33	-7.85
				8	4	21.59	23.98	33	-9.02
				15	0	21.55	23.94	33	-9.06
3	18615	1851.5	64QAM	1	0	21.78	24.17	33	-8.83
				1	14	21.56	23.95	33	-9.05
				8	4	20.66	23.05	33	-9.95
				15	0	20.78	23.17	33	-9.83
	18900	1880	64QAM	1	0	21.67	24.06	33	-8.94
				1	14	21.57	23.96	33	-9.04
				8	4	20.64	23.03	33	-9.97
				15	0	20.63	23.02	33	-9.98
	19185	1908.5	64QAM	1	0	21.86	24.25	33	-8.75
				1	14	21.66	24.05	33	-8.95
				8	4	20.71	23.10	33	-9.9
				15	0	20.64	23.03	33	-9.97
3	18615	1851.5	256QAM	1	0	19.20	21.59	33	-11.41
				1	14	19.03	21.42	33	-11.58
				8	4	18.67	21.06	33	-11.94
				15	0	18.66	21.05	33	-11.95
	18900	1880	256QAM	1	0	19.11	21.50	33	-11.5
				1	14	19.01	21.40	33	-11.6
				8	4	18.70	21.09	33	-11.91
				15	0	18.62	21.01	33	-11.99
	19185	1908.5	256QAM	1	0	18.98	21.37	33	-11.63
				1	14	18.94	21.33	33	-11.67
				8	4	18.68	21.07	33	-11.93
				15	0	18.62	21.01	33	-11.99

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	18625	1852.5	QPSK	1	0	23.56	25.95	33	-7.05
				1	24	23.52	25.91	33	-7.09
				12	6	22.77	25.16	33	-7.84
				25	0	22.72	25.11	33	-7.89
	18900	1880	QPSK	1	0	23.70	26.09	33	-6.91
				1	24	23.64	26.03	33	-6.97
				12	6	22.54	24.93	33	-8.07
				25	0	22.71	25.10	33	-7.9
	19175	1907.5	QPSK	1	0	23.49	25.88	33	-7.12
				1	24	23.49	25.88	33	-7.12
				12	6	22.63	25.02	33	-7.98
				25	0	22.59	24.98	33	-8.02
5	18625	1852.5	16QAM	1	0	22.84	25.23	33	-7.77
				1	24	22.55	24.94	33	-8.06
				12	6	21.70	24.09	33	-8.91
				25	0	21.79	24.18	33	-8.82
	18900	1880	16QAM	1	0	22.79	25.18	33	-7.82
				1	24	22.73	25.12	33	-7.88
				12	6	21.81	24.20	33	-8.8
				25	0	21.73	24.12	33	-8.88
	19175	1907.5	16QAM	1	0	22.70	25.09	33	-7.91
				1	24	22.83	25.22	33	-7.78
				12	6	21.68	24.07	33	-8.93
				25	0	21.66	24.05	33	-8.95
5	18625	1852.5	64QAM	1	0	21.36	23.75	33	-9.25
				1	24	21.23	23.62	33	-9.38
				12	6	20.21	22.60	33	-10.4
				25	0	20.37	22.76	33	-10.24
	18900	1880	64QAM	1	0	21.39	23.78	33	-9.22
				1	24	21.20	23.59	33	-9.41
				12	6	20.39	22.78	33	-10.22
				25	0	20.34	22.73	33	-10.27
	19175	1907.5	64QAM	1	0	21.13	23.52	33	-9.48
				1	24	21.40	23.79	33	-9.21
				12	6	20.40	22.79	33	-10.21
				25	0	20.39	22.78	33	-10.22
5	18625	1852.5	256QAM	1	0	19.09	21.48	33	-11.52
				1	24	19.00	21.39	33	-11.61
				12	6	18.77	21.16	33	-11.84
				25	0	18.68	21.07	33	-11.93
	18900	1880	256QAM	1	0	19.08	21.47	33	-11.53
				1	24	18.99	21.38	33	-11.62
				12	6	18.79	21.18	33	-11.82
				25	0	18.73	21.12	33	-11.88
	19175	1907.5	256QAM	1	0	19.04	21.43	33	-11.57
				1	24	18.95	21.34	33	-11.66
				12	6	18.82	21.21	33	-11.79
				25	0	18.71	21.10	33	-11.9

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LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	18650	1855	QPSK	1	0	23.55	25.94	33	-7.06
				1	49	23.40	25.79	33	-7.21
				25	12	22.76	25.15	33	-7.85
				50	0	22.75	25.14	33	-7.86
	18900	1880	QPSK	1	0	23.57	25.96	33	-7.04
				1	49	23.73	26.12	33	-6.88
				25	12	22.74	25.13	33	-7.87
				50	0	22.79	25.18	33	-7.82
	19150	1905	QPSK	1	0	23.70	26.09	33	-6.91
				1	49	23.59	25.98	33	-7.02
				25	12	22.80	25.19	33	-7.81
				50	0	22.72	25.11	33	-7.89
10	18650	1855	16QAM	1	0	22.77	25.16	33	-7.84
				1	49	22.80	25.19	33	-7.81
				25	12	21.69	24.08	33	-8.92
				50	0	21.68	24.07	33	-8.93
	18900	1880	16QAM	1	0	22.84	25.23	33	-7.77
				1	49	23.18	25.57	33	-7.43
				25	12	21.60	23.99	33	-9.01
				50	0	21.78	24.17	33	-8.83
	19150	1905	16QAM	1	0	22.48	24.87	33	-8.13
				1	49	22.84	25.23	33	-7.77
				25	12	21.84	24.23	33	-8.77
				50	0	21.82	24.21	33	-8.79
10	18650	1855	64QAM	1	0	22.01	24.40	33	-8.6
				1	49	21.79	24.18	33	-8.82
				25	12	20.80	23.19	33	-9.81
				50	0	20.76	23.15	33	-9.85
	18900	1880	64QAM	1	0	21.87	24.26	33	-8.74
				1	49	21.68	24.07	33	-8.93
				25	12	20.78	23.17	33	-9.83
				50	0	20.76	23.15	33	-9.85
	19150	1905	64QAM	1	0	21.54	23.93	33	-9.07
				1	49	21.64	24.03	33	-8.97
				25	12	20.77	23.16	33	-9.84
				50	0	20.74	23.13	33	-9.87
10	18650	1855	256QAM	1	0	19.06	21.45	33	-11.55
				1	49	19.00	21.39	33	-11.61
				25	12	18.78	21.17	33	-11.83
				50	0	18.70	21.09	33	-11.91
	18900	1880	256QAM	1	0	19.05	21.44	33	-11.56
				1	49	19.00	21.39	33	-11.61
				25	12	18.78	21.17	33	-11.83
				50	0	18.77	21.16	33	-11.84
	19150	1905	256QAM	1	0	19.02	21.41	33	-11.59
				1	49	18.98	21.37	33	-11.63
				25	12	18.72	21.11	33	-11.89
				50	0	18.67	21.06	33	-11.94

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LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	18675	1857.5	QPSK	1	0	23.66	26.05	33	-6.95
				1	74	23.88	26.27	33	-6.73
				36	18	22.79	25.18	33	-7.82
				75	0	22.75	25.14	33	-7.86
	18900	1880	QPSK	1	0	23.93	26.32	33	-6.68
				1	74	23.92	26.31	33	-6.69
				36	18	22.82	25.21	33	-7.79
				75	0	22.70	25.09	33	-7.91
	19125	1902.5	QPSK	1	0	23.56	25.95	33	-7.05
				1	74	23.83	26.22	33	-6.78
				36	18	22.81	25.20	33	-7.8
				75	0	22.81	25.20	33	-7.8
15	18675	1857.5	16QAM	1	0	22.69	25.08	33	-7.92
				1	74	22.43	24.82	33	-8.18
				36	18	21.83	24.22	33	-8.78
				75	0	21.77	24.16	33	-8.84
	18900	1880	16QAM	1	0	22.96	25.35	33	-7.65
				1	74	22.72	25.11	33	-7.89
				36	18	21.76	24.15	33	-8.85
				75	0	21.76	24.15	33	-8.85
	19125	1902.5	16QAM	1	0	22.95	25.34	33	-7.66
				1	74	22.69	25.08	33	-7.92
				36	18	21.91	24.30	33	-8.7
				75	0	21.84	24.23	33	-8.77
15	18675	1857.5	64QAM	1	0	21.84	24.23	33	-8.77
				1	74	21.86	24.25	33	-8.75
				36	18	20.78	23.17	33	-9.83
				75	0	20.73	23.12	33	-9.88
	18900	1880	64QAM	1	0	21.77	24.16	33	-8.84
				1	74	21.83	24.22	33	-8.78
				36	18	20.86	23.25	33	-9.75
				75	0	20.65	23.04	33	-9.96
	19125	1902.5	64QAM	1	0	21.80	24.19	33	-8.81
				1	74	21.73	24.12	33	-8.88
				36	18	20.82	23.21	33	-9.79
				75	0	20.86	23.25	33	-9.75
15	18675	1857.5	256QAM	1	0	19.08	21.47	33	-11.53
				1	74	19.05	21.44	33	-11.56
				36	18	18.69	21.08	33	-11.92
				75	0	18.60	20.99	33	-12.01
	18900	1880	256QAM	1	0	19.24	21.63	33	-11.37
				1	74	19.12	21.51	33	-11.49
				36	18	18.78	21.17	33	-11.83
				75	0	18.70	21.09	33	-11.91
	19125	1902.5	256QAM	1	0	19.12	21.51	33	-11.49
				1	74	19.03	21.42	33	-11.58
				36	18	18.67	21.06	33	-11.94
				75	0	18.64	21.03	33	-11.97

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Antenna gain (dBi)		2.39							
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	24.06	26.45	33	-6.55
				1	99	23.71	26.10	33	-6.9
				50	25	22.79	25.18	33	-7.82
				100	0	22.76	25.15	33	-7.85
	18900	1880	QPSK	1	0	23.87	26.26	33	-6.74
				1	99	23.80	26.19	33	-6.81
				50	25	22.87	25.26	33	-7.74
				100	0	22.82	25.21	33	-7.79
	19100	1900	QPSK	1	0	23.51	25.90	33	-7.1
				1	99	23.78	26.17	33	-6.83
				50	25	22.81	25.20	33	-7.8
				100	0	22.81	25.20	33	-7.8
20	18700	1860	16QAM	1	0	22.71	25.10	33	-7.9
				1	99	22.75	25.14	33	-7.86
				50	25	21.83	24.22	33	-8.78
				100	0	21.73	24.12	33	-8.88
	18900	1880	16QAM	1	0	22.79	25.18	33	-7.82
				1	99	22.94	25.33	33	-7.67
				50	25	21.81	24.20	33	-8.8
				100	0	21.76	24.15	33	-8.85
	19100	1900	16QAM	1	0	23.05	25.44	33	-7.56
				1	99	22.78	25.17	33	-7.83
				50	25	21.88	24.27	33	-8.73
				100	0	21.84	24.23	33	-8.77
20	18700	1860	64QAM	1	0	22.02	24.41	33	-8.59
				1	99	21.89	24.28	33	-8.72
				50	25	20.79	23.18	33	-9.82
				100	0	20.74	23.13	33	-9.87
	18900	1880	64QAM	1	0	21.94	24.33	33	-8.67
				1	99	21.86	24.25	33	-8.75
				50	25	20.76	23.15	33	-9.85
				100	0	20.76	23.15	33	-9.85
	19100	1900	64QAM	1	0	22.14	24.53	33	-8.47
				1	99	21.75	24.14	33	-8.86
				50	25	20.90	23.29	33	-9.71
				100	0	20.86	23.25	33	-9.75
20	18700	1860	256QAM	1	0	19.03	21.42	33	-11.58
				1	99	18.98	21.37	33	-11.63
				50	25	18.80	21.19	33	-11.81
				100	0	18.69	21.08	33	-11.92
	18900	1880	256QAM	1	0	19.05	21.44	33	-11.56
				1	99	18.97	21.36	33	-11.64
				50	25	18.83	21.22	33	-11.78
				100	0	18.72	21.11	33	-11.89
	19100	1900	256QAM	1	0	19.04	21.43	33	-11.57
				1	99	19.00	21.39	33	-11.61
				50	25	18.77	21.16	33	-11.84
				100	0	18.66	21.05	33	-11.95

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Antenna gain (dBi)		2.39							
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	23.52	25.91	30	-4.09
				1	5	23.43	25.82	30	-4.18
				3	2	23.41	25.80	30	-4.2
				6	0	22.59	24.98	30	-5.02
	20175	1732.5	QPSK	1	0	23.75	26.14	30	-3.86
				1	5	23.59	25.98	30	-4.02
				3	2	23.45	25.84	30	-4.16
				6	0	22.55	24.94	30	-5.06
	20393	1754.3	QPSK	1	0	23.44	25.83	30	-4.17
				1	5	23.49	25.88	30	-4.12
				3	2	23.34	25.73	30	-4.27
				6	0	22.54	24.93	30	-5.07
1.4	19957	1710.7	16QAM	1	0	22.93	25.32	30	-4.68
				1	5	22.94	25.33	30	-4.67
				3	2	22.67	25.06	30	-4.94
				6	0	21.50	23.89	30	-6.11
	20175	1732.5	16QAM	1	0	22.86	25.25	30	-4.75
				1	5	23.21	25.60	30	-4.4
				3	2	22.76	25.15	30	-4.85
				6	0	21.62	24.01	30	-5.99
	20393	1754.3	16QAM	1	0	22.74	25.13	30	-4.87
				1	5	22.78	25.17	30	-4.83
				3	2	22.64	25.03	30	-4.97
				6	0	21.62	24.01	30	-5.99
1.4	19957	1710.7	64QAM	1	0	21.72	24.11	30	-5.89
				1	5	21.80	24.19	30	-5.81
				3	2	21.67	24.06	30	-5.94
				6	0	20.63	23.02	30	-6.98
	20175	1732.5	64QAM	1	0	21.99	24.38	30	-5.62
				1	5	22.09	24.48	30	-5.52
				3	2	21.70	24.09	30	-5.91
				6	0	20.74	23.13	30	-6.87
	20393	1754.3	64QAM	1	0	21.81	24.20	30	-5.8
				1	5	21.57	23.96	30	-6.04
				3	2	21.65	24.04	30	-5.96
				6	0	20.59	22.98	30	-7.02
1.4	19957	1710.7	256QAM	1	0	18.91	21.30	30	-8.7
				1	5	18.84	21.23	30	-8.77
				3	2	18.88	21.27	30	-8.73
				6	0	18.72	21.11	30	-8.89
	20175	1732.5	256QAM	1	0	18.98	21.37	30	-8.63
				1	5	18.90	21.29	30	-8.71
				3	2	18.86	21.25	30	-8.75
				6	0	18.69	21.08	30	-8.92
	20393	1754.3	256QAM	1	0	19.00	21.39	30	-8.61
				1	5	18.88	21.27	30	-8.73
				3	2	18.84	21.23	30	-8.77
				6	0	18.71	21.10	30	-8.9

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Antenna gain (dBi)		2.39							
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	23.67	26.06	30	-3.94
				1	14	23.39	25.78	30	-4.22
				8	4	22.72	25.11	30	-4.89
				15	0	22.67	25.06	30	-4.94
	20175	1732.5	QPSK	1	0	23.37	25.76	30	-4.24
				1	14	23.40	25.79	30	-4.21
				8	4	22.71	25.10	30	-4.9
				15	0	22.72	25.11	30	-4.89
	20385	1753.5	QPSK	1	0	23.43	25.82	30	-4.18
				1	14	23.49	25.88	30	-4.12
				8	4	22.63	25.02	30	-4.98
				15	0	22.74	25.13	30	-4.87
3	19965	1711.5	16QAM	1	0	22.84	25.23	30	-4.77
				1	14	22.52	24.91	30	-5.09
				8	4	21.77	24.16	30	-5.84
				15	0	21.62	24.01	30	-5.99
	20175	1732.5	16QAM	1	0	22.86	25.25	30	-4.75
				1	14	22.91	25.30	30	-4.7
				8	4	21.61	24.00	30	-6
				15	0	21.70	24.09	30	-5.91
	20385	1753.5	16QAM	1	0	23.04	25.43	30	-4.57
				1	14	22.74	25.13	30	-4.87
				8	4	21.48	23.87	30	-6.13
				15	0	21.71	24.10	30	-5.9
3	19965	1711.5	64QAM	1	0	21.62	24.01	30	-5.99
				1	14	21.11	23.50	30	-6.5
				8	4	20.66	23.05	30	-6.95
				15	0	20.75	23.14	30	-6.86
	20175	1732.5	64QAM	1	0	21.74	24.13	30	-5.87
				1	14	21.73	24.12	30	-5.88
				8	4	20.74	23.13	30	-6.87
				15	0	20.66	23.05	30	-6.95
	20385	1753.5	64QAM	1	0	21.19	23.58	30	-6.42
				1	14	21.65	24.04	30	-5.96
				8	4	20.39	22.78	30	-7.22
				15	0	20.65	23.04	30	-6.96
3	19965	1711.5	256QAM	1	0	18.99	21.38	30	-8.62
				1	14	18.86	21.25	30	-8.75
				8	4	18.77	21.16	30	-8.84
				15	0	18.68	21.07	30	-8.93
	20175	1732.5	256QAM	1	0	19.02	21.41	30	-8.59
				1	14	18.83	21.22	30	-8.78
				8	4	18.80	21.19	30	-8.81
				15	0	18.72	21.11	30	-8.89
	20385	1753.5	256QAM	1	0	19.06	21.45	30	-8.55
				1	14	19.00	21.39	30	-8.61
				8	4	18.85	21.24	30	-8.76
				15	0	18.82	21.21	30	-8.79

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Antenna gain (dBi)		2.39							
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	23.53	25.92	30	-4.08
				1	24	23.52	25.91	30	-4.09
				12	6	22.71	25.10	30	-4.9
				25	0	22.72	25.11	30	-4.89
	20175	1732.5	QPSK	1	0	23.69	26.08	30	-3.92
				1	24	23.68	26.07	30	-3.93
				12	6	22.77	25.16	30	-4.84
				25	0	22.68	25.07	30	-4.93
	20375	1752.5	QPSK	1	0	23.40	25.79	30	-4.21
				1	24	23.47	25.86	30	-4.14
				12	6	22.58	24.97	30	-5.03
				25	0	22.67	25.06	30	-4.94
5	19975	1712.5	16QAM	1	0	22.76	25.15	30	-4.85
				1	24	22.78	25.17	30	-4.83
				12	6	21.60	23.99	30	-6.01
				25	0	21.75	24.14	30	-5.86
	20175	1732.5	16QAM	1	0	22.79	25.18	30	-4.82
				1	24	22.53	24.92	30	-5.08
				12	6	21.76	24.15	30	-5.85
				25	0	21.80	24.19	30	-5.81
	20375	1752.5	16QAM	1	0	22.88	25.27	30	-4.73
				1	24	22.40	24.79	30	-5.21
				12	6	21.64	24.03	30	-5.97
				25	0	21.69	24.08	30	-5.92
5	19975	1712.5	64QAM	1	0	21.74	24.13	30	-5.87
				1	24	21.71	24.10	30	-5.9
				12	6	20.64	23.03	30	-6.97
				25	0	20.71	23.10	30	-6.9
	20175	1732.5	64QAM	1	0	21.77	24.16	30	-5.84
				1	24	21.82	24.21	30	-5.79
				12	6	20.72	23.11	30	-6.89
				25	0	20.68	23.07	30	-6.93
	20375	1752.5	64QAM	1	0	21.61	24.00	30	-6
				1	24	21.73	24.12	30	-5.88
				12	6	20.61	23.00	30	-7
				25	0	20.66	23.05	30	-6.95
5	19975	1712.5	256QAM	1	0	19.20	21.59	30	-8.41
				1	24	19.05	21.44	30	-8.56
				12	6	18.86	21.25	30	-8.75
				25	0	18.83	21.22	30	-8.78
	20175	1732.5	256QAM	1	0	19.06	21.45	30	-8.55
				1	24	19.04	21.43	30	-8.57
				12	6	18.79	21.18	30	-8.82
				25	0	18.75	21.14	30	-8.86
	20375	1752.5	256QAM	1	0	19.12	21.51	30	-8.49
				1	24	19.03	21.42	30	-8.58
				12	6	18.81	21.20	30	-8.8
				25	0	18.78	21.17	30	-8.83

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Antenna gain (dBi)		2.39							
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	23.47	25.86	30	-4.14
				1	49	23.49	25.88	30	-4.12
				25	12	22.72	25.11	30	-4.89
				50	0	22.74	25.13	30	-4.87
	20175	1732.5	QPSK	1	0	23.63	26.02	30	-3.98
				1	49	23.35	25.74	30	-4.26
				25	12	22.82	25.21	30	-4.79
				50	0	22.73	25.12	30	-4.88
	20350	1750	QPSK	1	0	23.55	25.94	30	-4.06
				1	49	23.44	25.83	30	-4.17
				25	12	22.68	25.07	30	-4.93
				50	0	22.65	25.04	30	-4.96
10	20000	1715	16QAM	1	0	22.85	25.24	30	-4.76
				1	49	22.79	25.18	30	-4.82
				25	12	21.73	24.12	30	-5.88
				50	0	21.77	24.16	30	-5.84
	20175	1732.5	16QAM	1	0	22.78	25.17	30	-4.83
				1	49	23.10	25.49	30	-4.51
				25	12	21.75	24.14	30	-5.86
				50	0	21.77	24.16	30	-5.84
	20350	1750	16QAM	1	0	22.60	24.99	30	-5.01
				1	49	23.01	25.40	30	-4.6
				25	12	21.73	24.12	30	-5.88
				50	0	21.66	24.05	30	-5.95
10	20000	1715	64QAM	1	0	21.78	24.17	30	-5.83
				1	49	21.72	24.11	30	-5.89
				25	12	20.76	23.15	30	-6.85
				50	0	20.78	23.17	30	-6.83
	20175	1732.5	64QAM	1	0	21.93	24.32	30	-5.68
				1	49	21.29	23.68	30	-6.32
				25	12	20.77	23.16	30	-6.84
				50	0	20.75	23.14	30	-6.86
	20350	1750	64QAM	1	0	21.75	24.14	30	-5.86
				1	49	21.81	24.20	30	-5.8
				25	12	20.70	23.09	30	-6.91
				50	0	20.66	23.05	30	-6.95
10	20000	1715	256QAM	1	0	19.15	21.54	30	-8.46
				1	49	19.10	21.49	30	-8.51
				25	12	18.87	21.26	30	-8.74
				50	0	18.83	21.22	30	-8.78
	20175	1732.5	256QAM	1	0	19.06	21.45	30	-8.55
				1	49	19.00	21.39	30	-8.61
				25	12	18.96	21.35	30	-8.65
				50	0	18.87	21.26	30	-8.74
	20350	1750	256QAM	1	0	19.07	21.46	30	-8.54
				1	49	19.02	21.41	30	-8.59
				25	12	18.84	21.23	30	-8.77
				50	0	18.80	21.19	30	-8.81

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Antenna gain (dBi)		2.39							
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	23.94	26.33	30	-3.67
				1	74	23.69	26.08	30	-3.92
				36	18	22.84	25.23	30	-4.77
				75	0	22.72	25.11	30	-4.89
	20175	1732.5	QPSK	1	0	23.48	25.87	30	-4.13
				1	74	23.93	26.32	30	-3.68
				36	18	22.79	25.18	30	-4.82
				75	0	22.77	25.16	30	-4.84
	20325	1747.5	QPSK	1	0	23.50	25.89	30	-4.11
				1	74	23.70	26.09	30	-3.91
				36	18	22.78	25.17	30	-4.83
				75	0	22.73	25.12	30	-4.88
15	20025	1717.5	16QAM	1	0	23.20	25.59	30	-4.41
				1	74	22.76	25.15	30	-4.85
				36	18	21.86	24.25	30	-5.75
				75	0	21.78	24.17	30	-5.83
	20175	1732.5	16QAM	1	0	22.96	25.35	30	-4.65
				1	74	23.08	25.47	30	-4.53
				36	18	21.85	24.24	30	-5.76
				75	0	21.74	24.13	30	-5.87
	20325	1747.5	16QAM	1	0	22.37	24.76	30	-5.24
				1	74	22.75	25.14	30	-4.86
				36	18	21.83	24.22	30	-5.78
				75	0	21.71	24.10	30	-5.9
15	20025	1717.5	64QAM	1	0	21.92	24.31	30	-5.69
				1	74	21.75	24.14	30	-5.86
				36	18	20.83	23.22	30	-6.78
				75	0	20.77	23.16	30	-6.84
	20175	1732.5	64QAM	1	0	21.76	24.15	30	-5.85
				1	74	21.71	24.10	30	-5.9
				36	18	20.85	23.24	30	-6.76
				75	0	20.69	23.08	30	-6.92
	20325	1747.5	64QAM	1	0	21.43	23.82	30	-6.18
				1	74	21.69	24.08	30	-5.92
				36	18	20.75	23.14	30	-6.86
				75	0	20.64	23.03	30	-6.97
15	20025	1717.5	256QAM	1	0	19.27	21.66	30	-8.34
				1	74	18.90	21.29	30	-8.71
				36	18	18.95	21.34	30	-8.66
				75	0	18.91	21.30	30	-8.7
	20175	1732.5	256QAM	1	0	19.12	21.51	30	-8.49
				1	74	18.94	21.33	30	-8.67
				36	18	18.88	21.27	30	-8.73
				75	0	18.82	21.21	30	-8.79
	20325	1747.5	256QAM	1	0	19.13	21.52	30	-8.48
				1	74	19.12	21.51	30	-8.49
				36	18	18.91	21.30	30	-8.7
				75	0	18.85	21.24	30	-8.76

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Antenna gain (dBi)		2.39							
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	24.01	26.40	30	-3.6
				1	99	23.67	26.06	30	-3.94
				50	25	22.80	25.19	30	-4.81
				100	0	22.78	25.17	30	-4.83
	20175	1732.5	QPSK	1	0	24.34	26.73	30	-3.27
				1	99	23.75	26.14	30	-3.86
				50	25	22.69	25.08	30	-4.92
				100	0	22.74	25.13	30	-4.87
	20300	1745	QPSK	1	0	24.21	26.60	30	-3.4
				1	99	23.64	26.03	30	-3.97
				50	25	22.69	25.08	30	-4.92
				100	0	22.74	25.13	30	-4.87
20	20050	1720	16QAM	1	0	22.41	24.80	30	-5.2
				1	99	22.97	25.36	30	-4.64
				50	25	21.89	24.28	30	-5.72
				100	0	21.80	24.19	30	-5.81
	20175	1732.5	16QAM	1	0	22.83	25.22	30	-4.78
				1	99	22.78	25.17	30	-4.83
				50	25	21.88	24.27	30	-5.73
				100	0	21.79	24.18	30	-5.82
	20300	1745	16QAM	1	0	22.68	25.07	30	-4.93
				1	99	22.41	24.80	30	-5.2
				50	25	21.75	24.14	30	-5.86
				100	0	21.75	24.14	30	-5.86
20	20050	1720	64QAM	1	0	21.65	24.04	30	-5.96
				1	99	22.00	24.39	30	-5.61
				50	25	20.88	23.27	30	-6.73
				100	0	20.74	23.13	30	-6.87
	20175	1732.5	64QAM	1	0	21.72	24.11	30	-5.89
				1	99	21.63	24.02	30	-5.98
				50	25	20.84	23.23	30	-6.77
				100	0	20.71	23.10	30	-6.9
	20300	1745	64QAM	1	0	21.78	24.17	30	-5.83
				1	99	21.70	24.09	30	-5.91
				50	25	20.77	23.16	30	-6.84
				100	0	20.72	23.11	30	-6.89
20	20050	1720	256QAM	1	0	19.03	21.42	30	-8.58
				1	99	18.88	21.27	30	-8.73
				50	25	18.99	21.38	30	-8.62
				100	0	18.85	21.24	30	-8.76
	20175	1732.5	256QAM	1	0	19.08	21.47	30	-8.53
				1	99	18.90	21.29	30	-8.71
				50	25	18.96	21.35	30	-8.65
				100	0	18.90	21.29	30	-8.71
	20300	1745	256QAM	1	0	19.04	21.43	30	-8.57
				1	99	18.92	21.31	30	-8.69
				50	25	18.96	21.35	30	-8.65
				100	0	18.83	21.22	30	-8.78

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Antenna gain (dBi)		0.28								
LTE Band 5 Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	20407	824.7	QPSK	1	0	23.36	23.64	21.49	38.45	-16.96
				1	5	23.51	23.79	21.64	38.45	-16.81
				3	2	23.43	23.71	21.56	38.45	-16.89
				6	0	22.58	22.86	20.71	38.45	-17.74
	20525	836.5	QPSK	1	0	23.38	23.66	21.51	38.45	-16.94
				1	5	23.30	23.58	21.43	38.45	-17.02
				3	2	23.52	23.80	21.65	38.45	-16.80
				6	0	22.43	22.71	20.56	38.45	-17.89
	20643	848.3	QPSK	1	0	23.58	23.86	21.71	38.45	-16.74
				1	5	23.43	23.71	21.56	38.45	-16.89
				3	2	23.48	23.76	21.61	38.45	-16.84
				6	0	22.49	22.77	20.62	38.45	-17.83
1.4	20407	824.7	16QAM	1	0	22.77	23.05	20.90	38.45	-17.55
				1	5	22.67	22.95	20.80	38.45	-17.65
				3	2	22.70	22.98	20.83	38.45	-17.62
				6	0	21.51	21.79	19.64	38.45	-18.81
	20525	836.5	16QAM	1	0	22.38	22.66	20.51	38.45	-17.94
				1	5	22.62	22.90	20.75	38.45	-17.70
				3	2	22.60	22.88	20.73	38.45	-17.72
				6	0	21.22	21.50	19.35	38.45	-19.10
	20643	848.3	16QAM	1	0	22.50	22.78	20.63	38.45	-17.82
				1	5	22.65	22.93	20.78	38.45	-17.67
				3	2	22.75	23.03	20.88	38.45	-17.57
				6	0	21.62	21.90	19.75	38.45	-18.70
1.4	20407	824.7	64QAM	1	0	21.89	22.17	20.02	38.45	-18.43
				1	5	21.48	21.76	19.61	38.45	-18.84
				3	2	21.55	21.83	19.68	38.45	-18.77
				6	0	20.60	20.88	18.73	38.45	-19.72
	20525	836.5	64QAM	1	0	21.62	21.90	19.75	38.45	-18.70
				1	5	21.52	21.80	19.65	38.45	-18.80
				3	2	21.54	21.82	19.67	38.45	-18.78
				6	0	20.40	20.68	18.53	38.45	-19.92
	20643	848.3	64QAM	1	0	21.79	22.07	19.92	38.45	-18.53
				1	5	21.70	21.98	19.83	38.45	-18.62
				3	2	21.55	21.83	19.68	38.45	-18.77
				6	0	20.26	20.54	18.39	38.45	-20.06
1.4	20407	824.7	256QAM	1	0	18.79	19.07	16.92	38.45	-21.53
				1	5	18.71	18.99	16.84	38.45	-21.61
				3	2	18.69	18.97	16.82	38.45	-21.63
				6	0	18.64	18.92	16.77	38.45	-21.68
	20525	836.5	256QAM	1	0	18.69	18.97	16.82	38.45	-21.63
				1	5	18.67	18.95	16.80	38.45	-21.65
				3	2	18.04	18.32	16.17	38.45	-22.28
				6	0	18.57	18.85	16.70	38.45	-21.75
	20643	848.3	256QAM	1	0	19.01	19.29	17.14	38.45	-21.31
				1	5	18.79	19.07	16.92	38.45	-21.53
				3	2	18.89	19.17	17.02	38.45	-21.43
				6	0	18.59	18.87	16.72	38.45	-21.73

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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	23.33	23.61	21.46	38.45	-16.99
				1	14	23.37	23.65	21.50	38.45	-16.95
				8	4	22.49	22.77	20.62	38.45	-17.83
				15	0	22.59	22.87	20.72	38.45	-17.73
	20525	836.5	QPSK	1	0	23.38	23.66	21.51	38.45	-16.94
				1	14	23.38	23.66	21.51	38.45	-16.94
				8	4	22.52	22.80	20.65	38.45	-17.80
				15	0	22.46	22.74	20.59	38.45	-17.86
	20635	847.5	QPSK	1	0	23.42	23.70	21.55	38.45	-16.90
				1	14	23.40	23.68	21.53	38.45	-16.92
				8	4	22.56	22.84	20.69	38.45	-17.76
				15	0	22.62	22.90	20.75	38.45	-17.70
3	20415	825.5	16QAM	1	0	22.97	23.25	21.10	38.45	-17.35
				1	14	22.67	22.95	20.80	38.45	-17.65
				8	4	21.59	21.87	19.72	38.45	-18.73
				15	0	21.59	21.87	19.72	38.45	-18.73
	20525	836.5	16QAM	1	0	22.68	22.96	20.81	38.45	-17.64
				1	14	22.70	22.98	20.83	38.45	-17.62
				8	4	21.53	21.81	19.66	38.45	-18.79
				15	0	21.46	21.74	19.59	38.45	-18.86
	20635	847.5	16QAM	1	0	22.72	23.00	20.85	38.45	-17.60
				1	14	22.57	22.85	20.70	38.45	-17.75
				8	4	21.69	21.97	19.82	38.45	-18.63
				15	0	21.47	21.75	19.60	38.45	-18.85
3	20415	825.5	64QAM	1	0	21.57	21.85	19.70	38.45	-18.75
				1	14	21.42	21.70	19.55	38.45	-18.90
				8	4	20.52	20.80	18.65	38.45	-19.80
				15	0	20.64	20.92	18.77	38.45	-19.68
	20525	836.5	64QAM	1	0	21.79	22.07	19.92	38.45	-18.53
				1	14	21.57	21.85	19.70	38.45	-18.75
				8	4	20.58	20.86	18.71	38.45	-19.74
				15	0	20.45	20.73	18.58	38.45	-19.87
	20635	847.5	64QAM	1	0	21.67	21.95	19.80	38.45	-18.65
				1	14	21.44	21.72	19.57	38.45	-18.88
				8	4	20.52	20.80	18.65	38.45	-19.80
				15	0	20.61	20.89	18.74	38.45	-19.71
3	20415	825.5	256QAM	1	0	19.04	19.32	17.17	38.45	-21.28
				1	14	18.86	19.14	16.99	38.45	-21.46
				8	4	18.62	18.90	16.75	38.45	-21.70
				15	0	18.53	18.81	16.66	38.45	-21.79
	20525	836.5	256QAM	1	0	18.95	19.23	17.08	38.45	-21.37
				1	14	18.87	19.15	17.00	38.45	-21.45
				8	4	18.64	18.92	16.77	38.45	-21.68
				15	0	18.55	18.83	16.68	38.45	-21.77
	20635	847.5	256QAM	1	0	19.10	19.38	17.23	38.45	-21.22
				1	14	18.93	19.21	17.06	38.45	-21.39
				8	4	18.68	18.96	16.81	38.45	-21.64
				15	0	18.72	19.00	16.85	38.45	-21.60

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Antenna gain (dBi)		0.28								
LTE Band 5 Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	20425	826.5	QPSK	1	0	23.47	23.75	21.60	38.45	-16.85
				1	24	23.33	23.61	21.46	38.45	-16.99
				12	6	22.53	22.81	20.66	38.45	-17.79
				25	0	22.65	22.93	20.78	38.45	-17.67
	20525	836.5	QPSK	1	0	23.42	23.70	21.55	38.45	-16.90
				1	24	23.40	23.68	21.53	38.45	-16.92
				12	6	22.48	22.76	20.61	38.45	-17.84
				25	0	22.57	22.85	20.70	38.45	-17.75
	20625	846.5	QPSK	1	0	23.35	23.63	21.48	38.45	-16.97
				1	24	23.33	23.61	21.46	38.45	-16.99
				12	6	22.56	22.84	20.69	38.45	-17.76
				25	0	22.51	22.79	20.64	38.45	-17.81
5	20425	826.5	16QAM	1	0	22.68	22.96	20.81	38.45	-17.64
				1	24	23.00	23.28	21.13	38.45	-17.32
				12	6	21.68	21.96	19.81	38.45	-18.64
				25	0	21.53	21.81	19.66	38.45	-18.79
	20525	836.5	16QAM	1	0	22.70	22.98	20.83	38.45	-17.62
				1	24	22.40	22.68	20.53	38.45	-17.92
				12	6	21.44	21.72	19.57	38.45	-18.88
				25	0	21.51	21.79	19.64	38.45	-18.81
	20625	846.5	16QAM	1	0	22.75	23.03	20.88	38.45	-17.57
				1	24	22.59	22.87	20.72	38.45	-17.73
				12	6	21.61	21.89	19.74	38.45	-18.71
				25	0	21.57	21.85	19.70	38.45	-18.75
5	20425	826.5	64QAM	1	0	21.91	22.19	20.04	38.45	-18.41
				1	24	21.61	21.89	19.74	38.45	-18.71
				12	6	20.52	20.80	18.65	38.45	-19.80
				25	0	20.60	20.88	18.73	38.45	-19.72
	20525	836.5	64QAM	1	0	21.57	21.85	19.70	38.45	-18.75
				1	24	21.60	21.88	19.73	38.45	-18.72
				12	6	20.43	20.71	18.56	38.45	-19.89
				25	0	20.48	20.76	18.61	38.45	-19.84
	20625	846.5	64QAM	1	0	21.25	21.53	19.38	38.45	-19.07
				1	24	21.60	21.88	19.73	38.45	-18.72
				12	6	20.61	20.89	18.74	38.45	-19.71
				25	0	20.65	20.93	18.78	38.45	-19.67
5	20425	826.5	256QAM	1	0	18.83	19.11	16.96	38.45	-21.49
				1	24	18.71	18.99	16.84	38.45	-21.61
				12	6	18.65	18.93	16.78	38.45	-21.67
				25	0	18.62	18.90	16.75	38.45	-21.70
	20525	836.5	256QAM	1	0	19.00	19.28	17.13	38.45	-21.32
				1	24	18.70	18.98	16.83	38.45	-21.62
				12	6	18.50	18.78	16.63	38.45	-21.82
				25	0	18.53	18.81	16.66	38.45	-21.79
	20625	846.5	256QAM	1	0	18.96	19.24	17.09	38.45	-21.36
				1	24	18.89	19.17	17.02	38.45	-21.43
				12	6	18.64	18.92	16.77	38.45	-21.68
				25	0	18.63	18.91	16.76	38.45	-21.69

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Antenna gain (dBi)		0.28								
LTE Band 5 Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	20450	829	QPSK	1	0	23.52	23.80	21.65	38.45	-16.80
				1	49	23.37	23.65	21.50	38.45	-16.95
				25	12	22.67	22.95	20.80	38.45	-17.65
				50	0	22.63	22.91	20.76	38.45	-17.69
	20525	836.5	QPSK	1	0	23.59	23.87	21.72	38.45	-16.73
				1	49	23.54	23.82	21.67	38.45	-16.78
				25	12	22.53	22.81	20.66	38.45	-17.79
				50	0	22.58	22.86	20.71	38.45	-17.74
	20600	844	QPSK	1	0	23.43	23.71	21.56	38.45	-16.89
				1	49	23.22	23.50	21.35	38.45	-17.10
				25	12	22.52	22.80	20.65	38.45	-17.80
				50	0	22.61	22.89	20.74	38.45	-17.71
10	20450	829	16QAM	1	0	22.92	23.20	21.05	38.45	-17.40
				1	49	22.55	22.83	20.68	38.45	-17.77
				25	12	21.68	21.96	19.81	38.45	-18.64
				50	0	21.68	21.96	19.81	38.45	-18.64
	20525	836.5	16QAM	1	0	22.61	22.89	20.74	38.45	-17.71
				1	49	22.81	23.09	20.94	38.45	-17.51
				25	12	21.51	21.79	19.64	38.45	-18.81
				50	0	21.52	21.80	19.65	38.45	-18.80
	20600	844	16QAM	1	0	23.02	23.30	21.15	38.45	-17.30
				1	49	22.74	23.02	20.87	38.45	-17.58
				25	12	21.60	21.88	19.73	38.45	-18.72
				50	0	21.59	21.87	19.72	38.45	-18.73
10	20450	829	64QAM	1	0	21.56	21.84	19.69	38.45	-18.76
				1	49	21.10	21.38	19.23	38.45	-19.22
				25	12	20.66	20.94	18.79	38.45	-19.66
				50	0	20.63	20.91	18.76	38.45	-19.69
	20525	836.5	64QAM	1	0	21.45	21.73	19.58	38.45	-18.87
				1	49	21.62	21.90	19.75	38.45	-18.70
				25	12	20.49	20.77	18.62	38.45	-19.83
				50	0	20.58	20.86	18.71	38.45	-19.74
	20600	844	64QAM	1	0	21.76	22.04	19.89	38.45	-18.56
				1	49	21.57	21.85	19.70	38.45	-18.75
				25	12	20.54	20.82	18.67	38.45	-19.78
				50	0	20.59	20.87	18.72	38.45	-19.73
10	20450	829	256QAM	1	0	18.98	19.26	17.11	38.45	-21.34
				1	49	18.80	19.08	16.93	38.45	-21.52
				25	12	18.70	18.98	16.83	38.45	-21.62
				50	0	18.69	18.97	16.82	38.45	-21.63
	20525	836.5	256QAM	1	0	19.05	19.33	17.18	38.45	-21.27
				1	49	18.79	19.07	16.92	38.45	-21.53
				25	12	18.65	18.93	16.78	38.45	-21.67
				50	0	18.60	18.88	16.73	38.45	-21.72
	20600	844	256QAM	1	0	18.95	19.23	17.08	38.45	-21.37
				1	49	18.83	19.11	16.96	38.45	-21.49
				25	12	18.72	19.00	16.85	38.45	-21.60
				50	0	18.64	18.92	16.77	38.45	-21.68

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Antenna gain (dBi)		0.89							
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	23.24	24.13	33	-8.87
				1	24	23.37	24.26	33	-8.74
				12	6	22.51	23.40	33	-9.6
				25	0	22.42	23.31	33	-9.69
	21100	2535	QPSK	1	0	23.56	24.45	33	-8.55
				1	24	23.50	24.39	33	-8.61
				12	6	22.81	23.70	33	-9.3
				25	0	22.78	23.67	33	-9.33
	21425	2567.5	QPSK	1	0	23.55	24.44	33	-8.56
				1	24	23.50	24.39	33	-8.61
				12	6	22.64	23.53	33	-9.47
				25	0	22.46	23.35	33	-9.65
5	20775	2502.5	16QAM	1	0	22.63	23.52	33	-9.48
				1	24	22.78	23.67	33	-9.33
				12	6	21.64	22.53	33	-10.47
				25	0	21.56	22.45	33	-10.55
	21100	2535	16QAM	1	0	22.78	23.67	33	-9.33
				1	24	22.87	23.76	33	-9.24
				12	6	21.80	22.69	33	-10.31
				25	0	21.78	22.67	33	-10.33
	21425	2567.5	16QAM	1	0	22.82	23.71	33	-9.29
				1	24	22.64	23.53	33	-9.47
				12	6	21.70	22.59	33	-10.41
				25	0	21.52	22.41	33	-10.59
5	20775	2502.5	64QAM	1	0	21.46	22.35	33	-10.65
				1	24	21.66	22.55	33	-10.45
				12	6	20.41	21.30	33	-11.7
				25	0	20.47	21.36	33	-11.64
	21100	2535	64QAM	1	0	21.75	22.64	33	-10.36
				1	24	21.83	22.72	33	-10.28
				12	6	20.81	21.70	33	-11.3
				25	0	20.79	21.68	33	-11.32
	21425	2567.5	64QAM	1	0	21.51	22.40	33	-10.6
				1	24	21.57	22.46	33	-10.54
				12	6	20.72	21.61	33	-11.39
				25	0	20.59	21.48	33	-11.52
5	20775	2502.5	256QAM	1	0	18.84	19.73	33	-13.27
				1	24	18.70	19.59	33	-13.41
				12	6	18.58	19.47	33	-13.53
				25	0	18.51	19.40	33	-13.6
	21100	2535	256QAM	1	0	18.92	19.81	33	-13.19
				1	24	18.71	19.60	33	-13.4
				12	6	18.77	19.66	33	-13.34
				25	0	18.69	19.58	33	-13.42
	21425	2567.5	256QAM	1	0	18.98	19.87	33	-13.13
				1	24	18.76	19.65	33	-13.35
				12	6	18.63	19.52	33	-13.48
				25	0	18.50	19.39	33	-13.61

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Antenna gain (dBi)		0.89							
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	23.46	24.35	33	-8.65
				1	49	23.50	24.39	33	-8.61
				25	12	22.57	23.46	33	-9.54
				50	0	22.44	23.33	33	-9.67
	21100	2535	QPSK	1	0	23.59	24.48	33	-8.52
				1	49	23.56	24.45	33	-8.55
				25	12	22.85	23.74	33	-9.26
				50	0	22.72	23.61	33	-9.39
	21400	2565	QPSK	1	0	23.57	24.46	33	-8.54
				1	49	23.53	24.42	33	-8.58
				25	12	22.68	23.57	33	-9.43
				50	0	22.73	23.62	33	-9.38
10	20800	2505	16QAM	1	0	22.64	23.53	33	-9.47
				1	49	22.71	23.60	33	-9.4
				25	12	21.43	22.32	33	-10.68
				50	0	21.40	22.29	33	-10.71
	21100	2535	16QAM	1	0	23.08	23.97	33	-9.03
				1	49	23.04	23.93	33	-9.07
				25	12	21.79	22.68	33	-10.32
				50	0	21.72	22.61	33	-10.39
	21400	2565	16QAM	1	0	22.92	23.81	33	-9.19
				1	49	22.83	23.72	33	-9.28
				25	12	21.79	22.68	33	-10.32
				50	0	21.73	22.62	33	-10.38
10	20800	2505	64QAM	1	0	21.54	22.43	33	-10.57
				1	49	21.86	22.75	33	-10.25
				25	12	20.48	21.37	33	-11.63
				50	0	20.39	21.28	33	-11.72
	21100	2535	64QAM	1	0	21.55	22.44	33	-10.56
				1	49	22.24	23.13	33	-9.87
				25	12	20.81	21.70	33	-11.3
				50	0	20.71	21.60	33	-11.4
	21400	2565	64QAM	1	0	21.59	22.48	33	-10.52
				1	49	21.62	22.51	33	-10.49
				25	12	20.78	21.67	33	-11.33
				50	0	20.69	21.58	33	-11.42
10	20800	2505	256QAM	1	0	18.87	19.76	33	-13.24
				1	49	18.80	19.69	33	-13.31
				25	12	18.55	19.44	33	-13.56
				50	0	18.41	19.30	33	-13.7
	21100	2535	256QAM	1	0	18.94	19.83	33	-13.17
				1	49	18.86	19.75	33	-13.25
				25	12	18.74	19.63	33	-13.37
				50	0	18.70	19.59	33	-13.41
	21400	2565	256QAM	1	0	19.03	19.92	33	-13.08
				1	49	18.92	19.81	33	-13.19
				25	12	18.67	19.56	33	-13.44
				50	0	18.59	19.48	33	-13.52

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Antenna gain (dBi)		0.89							
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	23.41	24.30	33	-8.7
				1	74	23.45	24.34	33	-8.66
				36	18	22.54	23.43	33	-9.57
				75	0	22.50	23.39	33	-9.61
	21100	2535	QPSK	1	0	23.95	24.84	33	-8.16
				1	74	23.52	24.41	33	-8.59
				36	18	22.83	23.72	33	-9.28
				75	0	22.68	23.57	33	-9.43
	21375	2562.5	QPSK	1	0	23.71	24.60	33	-8.4
				1	74	23.71	24.60	33	-8.4
				36	18	22.68	23.57	33	-9.43
				75	0	22.68	23.57	33	-9.43
15	20825	2507.5	16QAM	1	0	22.46	23.35	33	-9.65
				1	74	22.62	23.51	33	-9.49
				36	18	21.60	22.49	33	-10.51
				75	0	21.51	22.40	33	-10.6
	21100	2535	16QAM	1	0	22.77	23.66	33	-9.34
				1	74	23.07	23.96	33	-9.04
				36	18	21.84	22.73	33	-10.27
				75	0	21.71	22.60	33	-10.4
	21375	2562.5	16QAM	1	0	23.16	24.05	33	-8.95
				1	74	22.85	23.74	33	-9.26
				36	18	21.78	22.67	33	-10.33
				75	0	21.69	22.58	33	-10.42
15	20825	2507.5	64QAM	1	0	21.54	22.43	33	-10.57
				1	74	21.69	22.58	33	-10.42
				36	18	20.51	21.40	33	-11.6
				75	0	20.50	21.39	33	-11.61
	21100	2535	64QAM	1	0	21.61	22.50	33	-10.5
				1	74	21.87	22.76	33	-10.24
				36	18	20.78	21.67	33	-11.33
				75	0	20.74	21.63	33	-11.37
	21375	2562.5	64QAM	1	0	21.57	22.46	33	-10.54
				1	74	21.56	22.45	33	-10.55
				36	18	20.65	21.54	33	-11.46
				75	0	20.68	21.57	33	-11.43
15	20825	2507.5	256QAM	1	0	19.01	19.90	33	-13.1
				1	74	18.84	19.73	33	-13.27
				36	18	18.42	19.31	33	-13.69
				75	0	18.40	19.29	33	-13.71
	21100	2535	256QAM	1	0	19.08	19.97	33	-13.03
				1	74	18.78	19.67	33	-13.33
				36	18	18.71	19.60	33	-13.4
				75	0	18.57	19.46	33	-13.54
	21375	2562.5	256QAM	1	0	18.95	19.84	33	-13.16
				1	74	18.80	19.69	33	-13.31
				36	18	18.66	19.55	33	-13.45
				75	0	18.65	19.54	33	-13.46

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Antenna gain (dBi)		0.89							
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	23.44	24.33	33	-8.67
				1	99	23.41	24.30	33	-8.7
				50	25	22.53	23.42	33	-9.58
				100	0	22.49	23.38	33	-9.62
	21100	2535	QPSK	1	0	23.76	24.65	33	-8.35
				1	99	23.71	24.60	33	-8.4
				50	25	22.72	23.61	33	-9.39
				100	0	22.68	23.57	33	-9.43
	21350	2560	QPSK	1	0	23.62	24.51	33	-8.49
				1	99	23.43	24.32	33	-8.68
				50	25	22.76	23.65	33	-9.35
				100	0	22.77	23.66	33	-9.34
20	20850	2510	16QAM	1	0	22.75	23.64	33	-9.36
				1	99	23.01	23.90	33	-9.1
				50	25	21.59	22.48	33	-10.52
				100	0	21.49	22.38	33	-10.62
	21100	2535	16QAM	1	0	22.71	23.60	33	-9.4
				1	99	22.94	23.83	33	-9.17
				50	25	21.78	22.67	33	-10.33
				100	0	21.72	22.61	33	-10.39
	21350	2560	16QAM	1	0	22.96	23.85	33	-9.15
				1	99	22.30	23.19	33	-9.81
				50	25	21.79	22.68	33	-10.32
				100	0	21.70	22.59	33	-10.41
20	20850	2510	64QAM	1	0	21.43	22.32	33	-10.68
				1	99	21.69	22.58	33	-10.42
				50	25	20.59	21.48	33	-11.52
				100	0	20.51	21.40	33	-11.6
	21100	2535	64QAM	1	0	21.82	22.71	33	-10.29
				1	99	21.77	22.66	33	-10.34
				50	25	20.78	21.67	33	-11.33
				100	0	20.68	21.57	33	-11.43
	21350	2560	64QAM	1	0	21.66	22.55	33	-10.45
				1	99	21.44	22.33	33	-10.67
				50	25	20.71	21.60	33	-11.4
				100	0	20.72	21.61	33	-11.39
20	20850	2510	256QAM	1	0	18.82	19.71	33	-13.29
				1	99	18.53	19.42	33	-13.58
				50	25	18.49	19.38	33	-13.62
				100	0	18.47	19.36	33	-13.64
	21100	2535	256QAM	1	0	18.92	19.81	33	-13.19
				1	99	18.71	19.60	33	-13.4
				50	25	18.68	19.57	33	-13.43
				100	0	18.52	19.41	33	-13.59
	21350	2560	256QAM	1	0	19.09	19.98	33	-13.02
				1	99	18.89	19.78	33	-13.22
				50	25	18.65	19.54	33	-13.46
				100	0	18.63	19.52	33	-13.48

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Antenna gain (dBi)		-2.18								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	23017	699.7	QPSK	1	0	23.36	21.18	19.03	34.77	-15.74
				1	5	23.39	21.21	19.06	34.77	-15.71
				3	2	23.37	21.19	19.04	34.77	-15.73
				6	0	22.51	20.33	18.18	34.77	-16.59
	23095	707.5	QPSK	1	0	23.42	21.24	19.09	34.77	-15.68
				1	5	23.52	21.34	19.19	34.77	-15.58
				3	2	23.49	21.31	19.16	34.77	-15.61
				6	0	22.42	20.24	18.09	34.77	-16.68
	23173	715.3	QPSK	1	0	23.66	21.48	19.33	34.77	-15.44
				1	5	23.47	21.29	19.14	34.77	-15.63
				3	2	23.42	21.24	19.09	34.77	-15.68
				6	0	22.34	20.16	18.01	34.77	-16.76
1.4	23017	699.7	16QAM	1	0	22.76	20.58	18.43	34.77	-16.34
				1	5	22.97	20.79	18.64	34.77	-16.13
				3	2	22.45	20.27	18.12	34.77	-16.65
				6	0	21.60	19.42	17.27	34.77	-17.50
	23095	707.5	16QAM	1	0	22.83	20.65	18.50	34.77	-16.27
				1	5	22.84	20.66	18.51	34.77	-16.26
				3	2	22.40	20.22	18.07	34.77	-16.70
				6	0	21.67	19.49	17.34	34.77	-17.43
	23173	715.3	16QAM	1	0	22.97	20.79	18.64	34.77	-16.13
				1	5	22.77	20.59	18.44	34.77	-16.33
				3	2	22.64	20.46	18.31	34.77	-16.46
				6	0	21.47	19.29	17.14	34.77	-17.63
1.4	23017	699.7	64QAM	1	0	21.66	19.48	17.33	34.77	-17.44
				1	5	21.55	19.37	17.22	34.77	-17.55
				3	2	21.59	19.41	17.26	34.77	-17.51
				6	0	20.28	18.10	15.95	34.77	-18.82
	23095	707.5	64QAM	1	0	21.58	19.40	17.25	34.77	-17.52
				1	5	21.67	19.49	17.34	34.77	-17.43
				3	2	21.70	19.52	17.37	34.77	-17.40
				6	0	20.57	18.39	16.24	34.77	-18.53
	23173	715.3	64QAM	1	0	21.71	19.53	17.38	34.77	-17.39
				1	5	21.70	19.52	17.37	34.77	-17.40
				3	2	21.66	19.48	17.33	34.77	-17.44
				6	0	20.52	18.34	16.19	34.77	-18.58
1.4	23017	699.7	256QAM	1	0	19.06	16.88	14.73	34.77	-20.04
				1	5	18.90	16.72	14.57	34.77	-20.20
				3	2	18.84	16.66	14.51	34.77	-20.26
				6	0	18.65	16.47	14.32	34.77	-20.45
	23095	707.5	256QAM	1	0	18.94	16.76	14.61	34.77	-20.16
				1	5	18.64	16.46	14.31	34.77	-20.46
				3	2	18.70	16.52	14.37	34.77	-20.40
				6	0	18.41	16.23	14.08	34.77	-20.69
	23173	715.3	256QAM	1	0	18.99	16.81	14.66	34.77	-20.11
				1	5	18.91	16.73	14.58	34.77	-20.19
				3	2	18.68	16.50	14.35	34.77	-20.42
				6	0	18.61	16.43	14.28	34.77	-20.49

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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	23.30	21.12	18.97	34.77	-15.80
				1	14	23.46	21.28	19.13	34.77	-15.64
				8	4	22.55	20.37	18.22	34.77	-16.55
				15	0	22.51	20.33	18.18	34.77	-16.59
	23095	707.5	QPSK	1	0	23.53	21.35	19.20	34.77	-15.57
				1	14	23.38	21.20	19.05	34.77	-15.72
				8	4	22.53	20.35	18.20	34.77	-16.57
				15	0	22.66	20.48	18.33	34.77	-16.44
	23165	714.5	QPSK	1	0	23.44	21.26	19.11	34.77	-15.66
				1	14	23.36	21.18	19.03	34.77	-15.74
				8	4	22.59	20.41	18.26	34.77	-16.51
				15	0	22.53	20.35	18.20	34.77	-16.57
3	23025	700.5	16QAM	1	0	22.63	20.45	18.30	34.77	-16.47
				1	14	22.55	20.37	18.22	34.77	-16.55
				8	4	21.52	19.34	17.19	34.77	-17.58
				15	0	21.60	19.42	17.27	34.77	-17.50
	23095	707.5	16QAM	1	0	22.46	20.28	18.13	34.77	-16.64
				1	14	22.90	20.72	18.57	34.77	-16.20
				8	4	21.70	19.52	17.37	34.77	-17.40
				15	0	21.60	19.42	17.27	34.77	-17.50
	23165	714.5	16QAM	1	0	22.64	20.46	18.31	34.77	-16.46
				1	14	22.64	20.46	18.31	34.77	-16.46
				8	4	21.51	19.33	17.18	34.77	-17.59
				15	0	21.59	19.41	17.26	34.77	-17.51
3	23025	700.5	64QAM	1	0	21.83	19.65	17.50	34.77	-17.27
				1	14	21.75	19.57	17.42	34.77	-17.35
				8	4	20.55	18.37	16.22	34.77	-18.55
				15	0	20.57	18.39	16.24	34.77	-18.53
	23095	707.5	64QAM	1	0	21.52	19.34	17.19	34.77	-17.58
				1	14	21.85	19.67	17.52	34.77	-17.25
				8	4	20.58	18.40	16.25	34.77	-18.52
				15	0	20.60	18.42	16.27	34.77	-18.50
	23165	714.5	64QAM	1	0	21.68	19.50	17.35	34.77	-17.42
				1	14	21.46	19.28	17.13	34.77	-17.64
				8	4	20.66	18.48	16.33	34.77	-18.44
				15	0	20.57	18.39	16.24	34.77	-18.53
3	23025	700.5	256QAM	1	0	19.00	16.82	14.67	34.77	-20.10
				1	14	18.82	16.64	14.49	34.77	-20.28
				8	4	18.74	16.56	14.41	34.77	-20.36
				15	0	18.64	16.46	14.31	34.77	-20.46
	23095	707.5	256QAM	1	0	18.98	16.80	14.65	34.77	-20.12
				1	14	18.88	16.70	14.55	34.77	-20.22
				8	4	18.66	16.48	14.33	34.77	-20.44
				15	0	18.67	16.49	14.34	34.77	-20.43
	23165	714.5	256QAM	1	0	19.07	16.89	14.74	34.77	-20.03
				1	14	18.90	16.72	14.57	34.77	-20.20
				8	4	18.67	16.49	14.34	34.77	-20.43
				15	0	18.74	16.56	14.41	34.77	-20.36

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Antenna gain (dBi)		-2.18								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23035	701.5	QPSK	1	0	23.49	21.31	19.16	34.77	-15.61
				1	24	23.46	21.28	19.13	34.77	-15.64
				12	6	22.58	20.40	18.25	34.77	-16.52
				25	0	22.58	20.40	18.25	34.77	-16.52
	23095	707.5	QPSK	1	0	23.49	21.31	19.16	34.77	-15.61
				1	24	23.47	21.29	19.14	34.77	-15.63
				12	6	22.55	20.37	18.22	34.77	-16.55
				25	0	22.63	20.45	18.30	34.77	-16.47
	23155	713.5	QPSK	1	0	23.39	21.21	19.06	34.77	-15.71
				1	24	23.37	21.19	19.04	34.77	-15.73
				12	6	22.53	20.35	18.20	34.77	-16.57
				25	0	22.30	20.12	17.97	34.77	-16.80
5	23035	701.5	16QAM	1	0	22.85	20.67	18.52	34.77	-16.25
				1	24	22.77	20.59	18.44	34.77	-16.33
				12	6	21.64	19.46	17.31	34.77	-17.46
				25	0	21.62	19.44	17.29	34.77	-17.48
	23095	707.5	16QAM	1	0	22.55	20.37	18.22	34.77	-16.55
				1	24	22.71	20.53	18.38	34.77	-16.39
				12	6	21.50	19.32	17.17	34.77	-17.60
				25	0	21.57	19.39	17.24	34.77	-17.53
	23155	713.5	16QAM	1	0	23.00	20.82	18.67	34.77	-16.10
				1	24	22.65	20.47	18.32	34.77	-16.45
				12	6	21.52	19.34	17.19	34.77	-17.58
				25	0	21.49	19.31	17.16	34.77	-17.61
5	23035	701.5	64QAM	1	0	21.72	19.54	17.39	34.77	-17.38
				1	24	21.47	19.29	17.14	34.77	-17.63
				12	6	20.56	18.38	16.23	34.77	-18.54
				25	0	20.63	18.45	16.30	34.77	-18.47
	23095	707.5	64QAM	1	0	21.72	19.54	17.39	34.77	-17.38
				1	24	21.60	19.42	17.27	34.77	-17.50
				12	6	20.43	18.25	16.10	34.77	-18.67
				25	0	20.50	18.32	16.17	34.77	-18.60
	23155	713.5	64QAM	1	0	22.01	19.83	17.68	34.77	-17.09
				1	24	21.80	19.62	17.47	34.77	-17.30
				12	6	20.66	18.48	16.33	34.77	-18.44
				25	0	20.57	18.39	16.24	34.77	-18.53
5	23035	701.5	256QAM	1	0	19.07	16.89	14.74	34.77	-20.03
				1	24	18.81	16.63	14.48	34.77	-20.29
				12	6	18.74	16.56	14.41	34.77	-20.36
				25	0	18.70	16.52	14.37	34.77	-20.40
	23095	707.5	256QAM	1	0	19.00	16.82	14.67	34.77	-20.10
				1	24	18.93	16.75	14.60	34.77	-20.17
				12	6	18.66	16.48	14.33	34.77	-20.44
				25	0	18.59	16.41	14.26	34.77	-20.51
	23155	713.5	256QAM	1	0	19.04	16.86	14.71	34.77	-20.06
				1	24	18.96	16.78	14.63	34.77	-20.14
				12	6	18.76	16.58	14.43	34.77	-20.34
				25	0	18.58	16.40	14.25	34.77	-20.52

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Antenna gain (dBi)		-2.18								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23060	704	QPSK	1	0	23.55	21.37	19.22	34.77	-15.55
				1	49	23.34	21.16	19.01	34.77	-15.76
				25	12	22.73	20.55	18.40	34.77	-16.37
				50	0	22.70	20.52	18.37	34.77	-16.40
	23095	707.5	QPSK	1	0	23.63	21.45	19.30	34.77	-15.47
				1	49	23.42	21.24	19.09	34.77	-15.68
				25	12	22.58	20.40	18.25	34.77	-16.52
				50	0	22.62	20.44	18.29	34.77	-16.48
	23130	711	QPSK	1	0	23.49	21.31	19.16	34.77	-15.61
				1	49	23.38	21.20	19.05	34.77	-15.72
				25	12	22.57	20.39	18.24	34.77	-16.53
				50	0	22.64	20.46	18.31	34.77	-16.46
10	23060	704	16QAM	1	0	22.91	20.73	18.58	34.77	-16.19
				1	49	22.55	20.37	18.22	34.77	-16.55
				25	12	21.69	19.51	17.36	34.77	-17.41
				50	0	21.62	19.44	17.29	34.77	-17.48
	23095	707.5	16QAM	1	0	22.73	20.55	18.40	34.77	-16.37
				1	49	22.77	20.59	18.44	34.77	-16.33
				25	12	21.51	19.33	17.18	34.77	-17.59
				50	0	21.60	19.42	17.27	34.77	-17.50
	23130	711	16QAM	1	0	22.95	20.77	18.62	34.77	-16.15
				1	49	22.77	20.59	18.44	34.77	-16.33
				25	12	21.59	19.41	17.26	34.77	-17.51
				50	0	21.69	19.51	17.36	34.77	-17.41
10	23060	704	64QAM	1	0	20.93	18.75	16.60	34.77	-18.17
				1	49	21.69	19.51	17.36	34.77	-17.41
				25	12	20.69	18.51	16.36	34.77	-18.41
				50	0	20.64	18.46	16.31	34.77	-18.46
	23095	707.5	64QAM	1	0	21.62	19.44	17.29	34.77	-17.48
				1	49	21.51	19.33	17.18	34.77	-17.59
				25	12	20.48	18.30	16.15	34.77	-18.62
				50	0	20.64	18.46	16.31	34.77	-18.46
	23130	711	64QAM	1	0	21.68	19.50	17.35	34.77	-17.42
				1	49	21.61	19.43	17.28	34.77	-17.49
				25	12	20.59	18.41	16.26	34.77	-18.51
				50	0	20.59	18.41	16.26	34.77	-18.51
10	23060	704	256QAM	1	0	19.04	16.86	14.71	34.77	-20.06
				1	49	18.93	16.75	14.60	34.77	-20.17
				25	12	18.69	16.51	14.36	34.77	-20.41
				50	0	18.66	16.48	14.33	34.77	-20.44
	23095	707.5	256QAM	1	0	19.07	16.89	14.74	34.77	-20.03
				1	49	18.93	16.75	14.60	34.77	-20.17
				25	12	18.68	16.50	14.35	34.77	-20.42
				50	0	18.64	16.46	14.31	34.77	-20.46
	23130	711	256QAM	1	0	18.91	16.73	14.58	34.77	-20.19
				1	49	18.75	16.57	14.42	34.77	-20.35
				25	12	18.74	16.56	14.41	34.77	-20.36
				50	0	18.68	16.50	14.35	34.77	-20.42

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Antenna gain (dBi)		-2.18								
LTE Band 13_Uplink frequency band : 777 to 787 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23205	779.5	QPSK	1	0	23.54	21.36	19.21	34.77	-15.56
				1	24	23.35	21.17	19.02	34.77	-15.75
				12	6	22.65	20.47	18.32	34.77	-16.45
				25	0	22.63	20.45	18.30	34.77	-16.47
	23230	782	QPSK	1	0	23.45	21.27	19.12	34.77	-15.65
				1	24	23.31	21.13	18.98	34.77	-15.79
				12	6	22.69	20.51	18.36	34.77	-16.41
				25	0	22.64	20.46	18.31	34.77	-16.46
	23255	784.5	QPSK	1	0	23.46	21.28	19.13	34.77	-15.64
				1	24	23.45	21.27	19.12	34.77	-15.65
				12	6	22.74	20.56	18.41	34.77	-16.36
				25	0	22.68	20.50	18.35	34.77	-16.42
5	23205	779.5	16QAM	1	0	22.88	20.70	18.55	34.77	-16.22
				1	24	22.51	20.33	18.18	34.77	-16.59
				12	6	21.47	19.29	17.14	34.77	-17.63
				25	0	21.45	19.27	17.12	34.77	-17.65
	23230	782	16QAM	1	0	22.60	20.42	18.27	34.77	-16.50
				1	24	22.77	20.59	18.44	34.77	-16.33
				12	6	21.66	19.48	17.33	34.77	-17.44
				25	0	21.58	19.40	17.25	34.77	-17.52
	23255	784.5	16QAM	1	0	22.94	20.76	18.61	34.77	-16.16
				1	24	22.84	20.66	18.51	34.77	-16.26
				12	6	21.68	19.50	17.35	34.77	-17.42
				25	0	21.73	19.55	17.40	34.77	-17.37
5	23205	779.5	64QAM	1	0	21.80	19.62	17.47	34.77	-17.30
				1	24	21.67	19.49	17.34	34.77	-17.43
				12	6	20.66	18.48	16.33	34.77	-18.44
				25	0	20.70	18.52	16.37	34.77	-18.40
	23230	782	64QAM	1	0	21.69	19.51	17.36	34.77	-17.41
				1	24	21.48	19.30	17.15	34.77	-17.62
				12	6	20.62	18.44	16.29	34.77	-18.48
				25	0	20.56	18.38	16.23	34.77	-18.54
	23255	784.5	64QAM	1	0	21.77	19.59	17.44	34.77	-17.33
				1	24	21.40	19.22	17.07	34.77	-17.70
				12	6	20.71	18.53	16.38	34.77	-18.39
				25	0	20.62	18.44	16.29	34.77	-18.48
5	23205	779.5	256QAM	1	0	19.10	16.92	14.77	34.77	-20.00
				1	24	18.99	16.81	14.66	34.77	-20.11
				12	6	18.72	16.54	14.39	34.77	-20.38
				25	0	18.69	16.51	14.36	34.77	-20.41
	23230	782	256QAM	1	0	19.10	16.92	14.77	34.77	-20.00
				1	24	18.94	16.76	14.61	34.77	-20.16
				12	6	18.63	16.45	14.30	34.77	-20.47
				25	0	18.61	16.43	14.28	34.77	-20.49
	23255	784.5	256QAM	1	0	19.08	16.90	14.75	34.77	-20.02
				1	24	18.89	16.71	14.56	34.77	-20.21
				12	6	18.83	16.65	14.50	34.77	-20.27
				25	0	18.67	16.49	14.34	34.77	-20.43

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Antenna gain (dBi)		-2.18								
LTE Band 13_Uplink frequency band : 777 to 787 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23230	782	QPSK	1	0	23.55	21.37	19.22	34.77	-15.55
				1	49	23.36	21.18	19.03	34.77	-15.74
				25	12	22.68	20.50	18.35	34.77	-16.42
				50	0	22.64	20.46	18.31	34.77	-16.46
10	23230	782	16QAM	1	0	23.26	21.08	18.93	34.77	-15.84
				1	49	22.70	20.52	18.37	34.77	-16.40
				25	12	21.66	19.48	17.33	34.77	-17.44
				50	0	21.71	19.53	17.38	34.77	-17.39
10	23230	782	64QAM	1	0	21.68	19.50	17.35	34.77	-17.42
				1	49	21.49	19.31	17.16	34.77	-17.61
				25	12	20.65	18.47	16.32	34.77	-18.45
				50	0	20.83	18.65	16.50	34.77	-18.27
10	23230	782	256QAM	1	0	19.08	16.90	14.75	34.77	-20.02
				1	49	18.94	16.76	14.61	34.77	-20.16
				25	12	18.71	16.53	14.38	34.77	-20.39
				50	0	18.79	16.61	14.46	34.77	-20.31

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Antenna gain (dBi)		-2.18								
LTE Band 14_Uplink frequency band : 788 to 798 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23305	790.5	QPSK	1	0	23.55	21.37	19.22	34.77	-15.55
				1	24	23.50	21.32	19.17	34.77	-15.60
				12	6	22.68	20.50	18.35	34.77	-16.42
				25	0	22.68	20.50	18.35	34.77	-16.42
	23330	793	QPSK	1	0	23.43	21.25	19.10	34.77	-15.67
				1	24	23.42	21.24	19.09	34.77	-15.68
				12	6	22.61	20.43	18.28	34.77	-16.49
				25	0	22.65	20.47	18.32	34.77	-16.45
	23355	795.5	QPSK	1	0	23.54	21.36	19.21	34.77	-15.56
				1	24	23.42	21.24	19.09	34.77	-15.68
				12	6	22.67	20.49	18.34	34.77	-16.43
				25	0	22.66	20.48	18.33	34.77	-16.44
5	23305	790.5	16QAM	1	0	22.71	20.53	18.38	34.77	-16.39
				1	24	22.54	20.36	18.21	34.77	-16.56
				12	6	21.71	19.53	17.38	34.77	-17.39
				25	0	21.64	19.46	17.31	34.77	-17.46
	23330	793	16QAM	1	0	22.75	20.57	18.42	34.77	-16.35
				1	24	22.78	20.60	18.45	34.77	-16.32
				12	6	21.66	19.48	17.33	34.77	-17.44
				25	0	21.37	19.19	17.04	34.77	-17.73
	23355	795.5	16QAM	1	0	22.45	20.27	18.12	34.77	-16.65
				1	24	22.86	20.68	18.53	34.77	-16.24
				12	6	21.61	19.43	17.28	34.77	-17.49
				25	0	21.66	19.48	17.33	34.77	-17.44
5	23305	790.5	64QAM	1	0	21.97	19.79	17.64	34.77	-17.13
				1	24	21.80	19.62	17.47	34.77	-17.30
				12	6	20.60	18.42	16.27	34.77	-18.50
				25	0	20.68	18.50	16.35	34.77	-18.42
	23330	793	64QAM	1	0	21.93	19.75	17.60	34.77	-17.17
				1	24	21.54	19.36	17.21	34.77	-17.56
				12	6	20.67	18.49	16.34	34.77	-18.43
				25	0	20.63	18.45	16.30	34.77	-18.47
	23355	795.5	64QAM	1	0	21.71	19.53	17.38	34.77	-17.39
				1	24	21.66	19.48	17.33	34.77	-17.44
				12	6	20.63	18.45	16.30	34.77	-18.47
				25	0	20.64	18.46	16.31	34.77	-18.46
5	23305	790.5	256QAM	1	0	19.04	16.86	14.71	34.77	-20.06
				1	24	18.90	16.72	14.57	34.77	-20.20
				12	6	18.72	16.54	14.39	34.77	-20.38
				25	0	18.66	16.48	14.33	34.77	-20.44
	23330	793	256QAM	1	0	19.00	16.82	14.67	34.77	-20.10
				1	24	18.92	16.74	14.59	34.77	-20.18
				12	6	18.71	16.53	14.38	34.77	-20.39
				25	0	18.62	16.44	14.29	34.77	-20.48
	23355	795.5	256QAM	1	0	19.01	16.83	14.68	34.77	-20.09
				1	24	18.91	16.73	14.58	34.77	-20.19
				12	6	18.76	16.58	14.43	34.77	-20.34
				25	0	18.60	16.42	14.27	34.77	-20.50

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Antenna gain (dBi)		-2.18								
LTE Band 14_Uplink frequency band : 788 to 798 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23330	793	QPSK	1	0	23.43	21.25	19.10	34.77	-15.67
				1	49	23.38	21.20	19.05	34.77	-15.72
				25	12	22.68	20.50	18.35	34.77	-16.42
				50	0	22.65	20.47	18.32	34.77	-16.45
10	23330	793	16QAM	1	0	22.53	20.35	18.20	34.77	-16.57
				1	49	22.73	20.55	18.40	34.77	-16.37
				25	12	21.62	19.44	17.29	34.77	-17.48
				50	0	21.65	19.47	17.32	34.77	-17.45
10	23330	793	64QAM	1	0	21.72	19.54	17.39	34.77	-17.38
				1	49	21.70	19.52	17.37	34.77	-17.40
				25	12	20.69	18.51	16.36	34.77	-18.41
				50	0	20.41	18.23	16.08	34.77	-18.69
10	23330	793	256QAM	1	0	19.08	16.90	14.75	34.77	-20.02
				1	49	18.84	16.66	14.51	34.77	-20.26
				25	12	18.77	16.59	14.44	34.77	-20.33
				50	0	18.56	16.38	14.23	34.77	-20.54

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Antenna gain (dBi)		-2.18								
LTE Band 17_Uplink frequency band : 704 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23755	706.5	QPSK	1	0	23.38	21.20	19.05	34.77	-15.72
				1	24	23.49	21.31	19.16	34.77	-15.61
				12	6	22.53	20.35	18.20	34.77	-16.57
				25	0	22.62	20.44	18.29	34.77	-16.48
	23790	710	QPSK	1	0	23.36	21.18	19.03	34.77	-15.74
				1	24	23.40	21.22	19.07	34.77	-15.70
				12	6	22.56	20.38	18.23	34.77	-16.54
				25	0	22.56	20.38	18.23	34.77	-16.54
	23825	713.5	QPSK	1	0	23.54	21.36	19.21	34.77	-15.56
				1	24	23.45	21.27	19.12	34.77	-15.65
				12	6	22.55	20.37	18.22	34.77	-16.55
				25	0	22.48	20.30	18.15	34.77	-16.62
5	23755	706.5	16QAM	1	0	22.68	20.50	18.35	34.77	-16.42
				1	24	22.80	20.62	18.47	34.77	-16.30
				12	6	21.63	19.45	17.30	34.77	-17.47
				25	0	21.65	19.47	17.32	34.77	-17.45
	23790	710	16QAM	1	0	22.88	20.70	18.55	34.77	-16.22
				1	24	22.67	20.49	18.34	34.77	-16.43
				12	6	21.37	19.19	17.04	34.77	-17.73
				25	0	21.52	19.34	17.19	34.77	-17.58
	23825	713.5	16QAM	1	0	22.91	20.73	18.58	34.77	-16.19
				1	24	22.55	20.37	18.22	34.77	-16.55
				12	6	21.60	19.42	17.27	34.77	-17.50
				25	0	21.45	19.27	17.12	34.77	-17.65
5	23755	706.5	64QAM	1	0	21.74	19.56	17.41	34.77	-17.36
				1	24	21.72	19.54	17.39	34.77	-17.38
				12	6	20.73	18.55	16.40	34.77	-18.37
				25	0	20.60	18.42	16.27	34.77	-18.50
	23790	710	64QAM	1	0	21.74	19.56	17.41	34.77	-17.36
				1	24	21.57	19.39	17.24	34.77	-17.53
				12	6	20.66	18.48	16.33	34.77	-18.44
				25	0	20.59	18.41	16.26	34.77	-18.51
	23825	713.5	64QAM	1	0	22.06	19.88	17.73	34.77	-17.04
				1	24	21.73	19.55	17.40	34.77	-17.37
				12	6	20.57	18.39	16.24	34.77	-18.53
				25	0	20.49	18.31	16.16	34.77	-18.61
5	23755	706.5	256QAM	1	0	19.07	16.89	14.74	34.77	-20.03
				1	24	18.94	16.76	14.61	34.77	-20.16
				12	6	18.64	16.46	14.31	34.77	-20.46
				25	0	18.60	16.42	14.27	34.77	-20.50
	23790	710	256QAM	1	0	19.12	16.94	14.79	34.77	-19.98
				1	24	18.82	16.64	14.49	34.77	-20.28
				12	6	18.74	16.56	14.41	34.77	-20.36
				25	0	18.63	16.45	14.30	34.77	-20.47
	23825	713.5	256QAM	1	0	19.06	16.88	14.73	34.77	-20.04
				1	24	18.89	16.71	14.56	34.77	-20.21
				12	6	18.63	16.45	14.30	34.77	-20.47
				25	0	18.61	16.43	14.28	34.77	-20.49

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Antenna gain (dBi)		-2.18								
LTE Band 17_Uplink frequency band : 704 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23780	709	QPSK	1	0	23.47	21.29	19.14	34.77	-15.63
				1	49	23.49	21.31	19.16	34.77	-15.61
				25	12	22.70	20.52	18.37	34.77	-16.40
				50	0	22.70	20.52	18.37	34.77	-16.40
	23790	710	QPSK	1	0	23.32	21.14	18.99	34.77	-15.78
				1	49	23.39	21.21	19.06	34.77	-15.71
				25	12	22.59	20.41	18.26	34.77	-16.51
				50	0	22.57	20.39	18.24	34.77	-16.53
	23800	711	QPSK	1	0	23.56	21.38	19.23	34.77	-15.54
				1	49	23.45	21.27	19.12	34.77	-15.65
				25	12	22.60	20.42	18.27	34.77	-16.50
				50	0	22.39	20.21	18.06	34.77	-16.71
10	23780	709	16QAM	1	0	22.44	20.26	18.11	34.77	-16.66
				1	49	22.74	20.56	18.41	34.77	-16.36
				25	12	21.61	19.43	17.28	34.77	-17.49
				50	0	21.70	19.52	17.37	34.77	-17.40
	23790	710	16QAM	1	0	23.00	20.82	18.67	34.77	-16.10
				1	49	22.55	20.37	18.22	34.77	-16.55
				25	12	21.61	19.43	17.28	34.77	-17.49
				50	0	21.58	19.40	17.25	34.77	-17.52
	23800	711	16QAM	1	0	22.66	20.48	18.33	34.77	-16.44
				1	49	23.11	20.93	18.78	34.77	-15.99
				25	12	21.61	19.43	17.28	34.77	-17.49
				50	0	21.62	19.44	17.29	34.77	-17.48
10	23780	709	64QAM	1	0	21.53	19.35	17.20	34.77	-17.57
				1	49	21.77	19.59	17.44	34.77	-17.33
				25	12	20.67	18.49	16.34	34.77	-18.43
				50	0	20.66	18.48	16.33	34.77	-18.44
	23790	710	64QAM	1	0	21.72	19.54	17.39	34.77	-17.38
				1	49	21.19	19.01	16.86	34.77	-17.91
				25	12	20.66	18.48	16.33	34.77	-18.44
				50	0	20.54	18.36	16.21	34.77	-18.56
	23800	711	64QAM	1	0	21.73	19.55	17.40	34.77	-17.37
				1	49	21.64	19.46	17.31	34.77	-17.46
				25	12	20.61	18.43	16.28	34.77	-18.49
				50	0	20.56	18.38	16.23	34.77	-18.54
10	23780	709	256QAM	1	0	19.06	16.88	14.73	34.77	-20.04
				1	49	18.92	16.74	14.59	34.77	-20.18
				25	12	18.70	16.52	14.37	34.77	-20.40
				50	0	18.60	16.42	14.27	34.77	-20.50
	23790	710	256QAM	1	0	19.11	16.93	14.78	34.77	-19.99
				1	49	19.02	16.84	14.69	34.77	-20.08
				25	12	18.63	16.45	14.30	34.77	-20.47
				50	0	18.60	16.42	14.27	34.77	-20.50
	23800	711	256QAM	1	0	19.10	16.92	14.77	34.77	-20.00
				1	49	18.91	16.73	14.58	34.77	-20.19
				25	12	18.69	16.51	14.36	34.77	-20.41
				50	0	18.64	16.46	14.31	34.77	-20.46

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Antenna gain (dBi)		2.39							
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	23.44	25.83	33	-7.17
				1	5	23.60	25.99	33	-7.01
				3	2	23.51	25.90	33	-7.1
				6	0	22.56	24.95	33	-8.05
	26365	1882.5	QPSK	1	0	23.74	26.13	33	-6.87
				1	5	23.54	25.93	33	-7.07
				3	2	23.64	26.03	33	-6.97
				6	0	22.74	25.13	33	-7.87
	26683	1914.3	QPSK	1	0	23.43	25.82	33	-7.18
				1	5	23.42	25.81	33	-7.19
				3	2	23.47	25.86	33	-7.14
				6	0	22.50	24.89	33	-8.11
1.4	26047	1850.7	16QAM	1	0	23.22	25.61	33	-7.39
				1	5	23.05	25.44	33	-7.56
				3	2	22.68	25.07	33	-7.93
				6	0	21.69	24.08	33	-8.92
	26365	1882.5	16QAM	1	0	22.64	25.03	33	-7.97
				1	5	23.05	25.44	33	-7.56
				3	2	22.62	25.01	33	-7.99
				6	0	21.85	24.24	33	-8.76
	26683	1914.3	16QAM	1	0	22.78	25.17	33	-7.83
				1	5	22.59	24.98	33	-8.02
				3	2	22.52	24.91	33	-8.09
				6	0	21.66	24.05	33	-8.95
1.4	26047	1850.7	64QAM	1	0	21.73	24.12	33	-8.88
				1	5	21.65	24.04	33	-8.96
				3	2	21.66	24.05	33	-8.95
				6	0	20.52	22.91	33	-10.09
	26365	1882.5	64QAM	1	0	22.16	24.55	33	-8.45
				1	5	21.97	24.36	33	-8.64
				3	2	21.69	24.08	33	-8.92
				6	0	20.83	23.22	33	-9.78
	26683	1914.3	64QAM	1	0	21.65	24.04	33	-8.96
				1	5	21.99	24.38	33	-8.62
				3	2	21.69	24.08	33	-8.92
				6	0	20.49	22.88	33	-10.12
1.4	26047	1850.7	256QAM	1	0	19.04	21.43	33	-11.57
				1	5	18.83	21.22	33	-11.78
				3	2	18.84	21.23	33	-11.77
				6	0	18.70	21.09	33	-11.91
	26365	1882.5	256QAM	1	0	19.08	21.47	33	-11.53
				1	5	18.98	21.37	33	-11.63
				3	2	18.90	21.29	33	-11.71
				6	0	18.77	21.16	33	-11.84
	26683	1914.3	256QAM	1	0	19.00	21.39	33	-11.61
				1	5	18.84	21.23	33	-11.77
				3	2	18.79	21.18	33	-11.82
				6	0	18.60	20.99	33	-12.01

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Antenna gain (dBi)		2.39							
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	23.59	25.98	33	-7.02
				1	14	23.61	26.00	33	-7
				8	4	22.65	25.04	33	-7.96
				15	0	22.63	25.02	33	-7.98
	26365	1882.5	QPSK	1	0	23.60	25.99	33	-7.01
				1	14	23.53	25.92	33	-7.08
				8	4	22.71	25.10	33	-7.9
				15	0	22.71	25.10	33	-7.9
	26675	1913.5	QPSK	1	0	23.83	26.22	33	-6.78
				1	14	23.46	25.85	33	-7.15
				8	4	22.71	25.10	33	-7.9
				15	0	22.59	24.98	33	-8.02
3	26055	1851.5	16QAM	1	0	22.81	25.20	33	-7.8
				1	14	22.59	24.98	33	-8.02
				8	4	21.64	24.03	33	-8.97
				15	0	21.69	24.08	33	-8.92
	26365	1882.5	16QAM	1	0	22.70	25.09	33	-7.91
				1	14	22.93	25.32	33	-7.68
				8	4	21.82	24.21	33	-8.79
				15	0	21.72	24.11	33	-8.89
	26675	1913.5	16QAM	1	0	22.87	25.26	33	-7.74
				1	14	22.85	25.24	33	-7.76
				8	4	21.80	24.19	33	-8.81
				15	0	21.66	24.05	33	-8.95
3	26055	1851.5	64QAM	1	0	21.81	24.20	33	-8.8
				1	14	21.53	23.92	33	-9.08
				8	4	20.63	23.02	33	-9.98
				15	0	20.67	23.06	33	-9.94
	26365	1882.5	64QAM	1	0	21.64	24.03	33	-8.97
				1	14	21.74	24.13	33	-8.87
				8	4	20.83	23.22	33	-9.78
				15	0	20.69	23.08	33	-9.92
	26675	1913.5	64QAM	1	0	21.67	24.06	33	-8.94
				1	14	21.43	23.82	33	-9.18
				8	4	20.65	23.04	33	-9.96
				15	0	20.54	22.93	33	-10.07
3	26055	1851.5	256QAM	1	0	19.02	21.41	33	-11.59
				1	14	18.93	21.32	33	-11.68
				8	4	18.82	21.21	33	-11.79
				15	0	18.76	21.15	33	-11.85
	26365	1882.5	256QAM	1	0	19.14	21.53	33	-11.47
				1	14	19.03	21.42	33	-11.58
				8	4	18.83	21.22	33	-11.78
				15	0	18.75	21.14	33	-11.86
	26675	1913.5	256QAM	1	0	19.13	21.52	33	-11.48
				1	14	19.02	21.41	33	-11.59
				8	4	18.79	21.18	33	-11.82
				15	0	18.65	21.04	33	-11.96

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Antenna gain (dBi)		2.39							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	26065	1852.5	QPSK	1	0	23.58	25.97	33	-7.03
				1	24	23.58	25.97	33	-7.03
				12	6	22.57	24.96	33	-8.04
				25	0	22.58	24.97	33	-8.03
	26365	1882.5	QPSK	1	0	23.65	26.04	33	-6.96
				1	24	23.49	25.88	33	-7.12
				12	6	22.70	25.09	33	-7.91
				25	0	22.76	25.15	33	-7.85
	26665	1912.5	QPSK	1	0	23.58	25.97	33	-7.03
				1	24	23.50	25.89	33	-7.11
				12	6	22.78	25.17	33	-7.83
				25	0	22.75	25.14	33	-7.86
5	26065	1852.5	16QAM	1	0	22.67	25.06	33	-7.94
				1	24	22.55	24.94	33	-8.06
				12	6	21.72	24.11	33	-8.89
				25	0	21.71	24.10	33	-8.9
	26365	1882.5	16QAM	1	0	22.88	25.27	33	-7.73
				1	24	22.85	25.24	33	-7.76
				12	6	21.75	24.14	33	-8.86
				25	0	21.82	24.21	33	-8.79
	26665	1912.5	16QAM	1	0	22.59	24.98	33	-8.02
				1	24	22.51	24.90	33	-8.1
				12	6	21.75	24.14	33	-8.86
				25	0	21.80	24.19	33	-8.81
5	26065	1852.5	64QAM	1	0	21.82	24.21	33	-8.79
				1	24	21.35	23.74	33	-9.26
				12	6	20.56	22.95	33	-10.05
				25	0	20.70	23.09	33	-9.91
	26365	1882.5	64QAM	1	0	21.79	24.18	33	-8.82
				1	24	22.08	24.47	33	-8.53
				12	6	20.69	23.08	33	-9.92
				25	0	20.62	23.01	33	-9.99
	26665	1912.5	64QAM	1	0	21.68	24.07	33	-8.93
				1	24	21.66	24.05	33	-8.95
				12	6	20.74	23.13	33	-9.87
				25	0	20.75	23.14	33	-9.86
5	26065	1852.5	256QAM	1	0	19.11	21.50	33	-11.5
				1	24	19.00	21.39	33	-11.61
				12	6	18.72	21.11	33	-11.89
				25	0	18.70	21.09	33	-11.91
	26365	1882.5	256QAM	1	0	19.10	21.49	33	-11.51
				1	24	19.04	21.43	33	-11.57
				12	6	18.73	21.12	33	-11.88
				25	0	18.70	21.09	33	-11.91
	26665	1912.5	256QAM	1	0	19.12	21.51	33	-11.49
				1	24	19.05	21.44	33	-11.56
				12	6	18.75	21.14	33	-11.86
				25	0	18.68	21.07	33	-11.93

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Antenna gain (dBi)		2.39							
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	23.63	26.02	33	-6.98
				1	49	23.61	26.00	33	-7
				25	12	22.76	25.15	33	-7.85
				50	0	22.71	25.10	33	-7.9
	26365	1882.5	QPSK	1	0	23.68	26.07	33	-6.93
				1	49	23.55	25.94	33	-7.06
				25	12	22.75	25.14	33	-7.86
				50	0	22.75	25.14	33	-7.86
	26640	1910	QPSK	1	0	23.56	25.95	33	-7.05
				1	49	23.64	26.03	33	-6.97
				25	12	22.79	25.18	33	-7.82
				50	0	22.81	25.20	33	-7.8
10	26090	1855	16QAM	1	0	22.83	25.22	33	-7.78
				1	49	22.96	25.35	33	-7.65
				25	12	21.82	24.21	33	-8.79
				50	0	21.74	24.13	33	-8.87
	26365	1882.5	16QAM	1	0	22.92	25.31	33	-7.69
				1	49	22.63	25.02	33	-7.98
				25	12	21.83	24.22	33	-8.78
				50	0	21.78	24.17	33	-8.83
	26640	1910	16QAM	1	0	22.87	25.26	33	-7.74
				1	49	23.09	25.48	33	-7.52
				25	12	21.77	24.16	33	-8.84
				50	0	21.92	24.31	33	-8.69
10	26090	1855	64QAM	1	0	21.77	24.16	33	-8.84
				1	49	21.73	24.12	33	-8.88
				25	12	20.77	23.16	33	-9.84
				50	0	20.70	23.09	33	-9.91
	26365	1882.5	64QAM	1	0	21.63	24.02	33	-8.98
				1	49	21.83	24.22	33	-8.78
				25	12	20.80	23.19	33	-9.81
				50	0	20.76	23.15	33	-9.85
	26640	1910	64QAM	1	0	21.71	24.10	33	-8.9
				1	49	21.74	24.13	33	-8.87
				25	12	20.82	23.21	33	-9.79
				50	0	20.81	23.20	33	-9.8
10	26090	1855	256QAM	1	0	19.05	21.44	33	-11.56
				1	49	19.02	21.41	33	-11.59
				25	12	18.80	21.19	33	-11.81
				50	0	18.76	21.15	33	-11.85
	26365	1882.5	256QAM	1	0	19.19	21.58	33	-11.42
				1	49	19.08	21.47	33	-11.53
				25	12	18.80	21.19	33	-11.81
				50	0	18.78	21.17	33	-11.83
	26640	1910	256QAM	1	0	19.19	21.58	33	-11.42
				1	49	19.05	21.44	33	-11.56
				25	12	18.90	21.29	33	-11.71
				50	0	18.80	21.19	33	-11.81

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Antenna gain (dBi)		2.39							
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	23.59	25.98	33	-7.02
				1	74	23.79	26.18	33	-6.82
				36	18	22.79	25.18	33	-7.82
				75	0	22.71	25.10	33	-7.9
	26365	1882.5	QPSK	1	0	23.94	26.33	33	-6.67
				1	74	23.73	26.12	33	-6.88
				36	18	22.79	25.18	33	-7.82
				75	0	22.80	25.19	33	-7.81
	26615	1907.5	QPSK	1	0	23.83	26.22	33	-6.78
				1	74	23.55	25.94	33	-7.06
				36	18	22.86	25.25	33	-7.75
				75	0	22.86	25.25	33	-7.75
15	26115	1857.5	16QAM	1	0	22.90	25.29	33	-7.71
				1	74	23.19	25.58	33	-7.42
				36	18	21.76	24.15	33	-8.85
				75	0	21.68	24.07	33	-8.93
	26365	1882.5	16QAM	1	0	23.22	25.61	33	-7.39
				1	74	22.93	25.32	33	-7.68
				36	18	21.85	24.24	33	-8.76
				75	0	21.79	24.18	33	-8.82
	26615	1907.5	16QAM	1	0	22.86	25.25	33	-7.75
				1	74	22.44	24.83	33	-8.17
				36	18	21.88	24.27	33	-8.73
				75	0	21.86	24.25	33	-8.75
15	26115	1857.5	64QAM	1	0	21.75	24.14	33	-8.86
				1	74	21.87	24.26	33	-8.74
				36	18	20.73	23.12	33	-9.88
				75	0	20.63	23.02	33	-9.98
	26365	1882.5	64QAM	1	0	21.75	24.14	33	-8.86
				1	74	22.19	24.58	33	-8.42
				36	18	20.78	23.17	33	-9.83
				75	0	20.69	23.08	33	-9.92
	26615	1907.5	64QAM	1	0	21.77	24.16	33	-8.84
				1	74	21.99	24.38	33	-8.62
				36	18	20.87	23.26	33	-9.74
				75	0	20.82	23.21	33	-9.79
15	26115	1857.5	256QAM	1	0	19.08	21.47	33	-11.53
				1	74	19.06	21.45	33	-11.55
				36	18	18.79	21.18	33	-11.82
				75	0	18.76	21.15	33	-11.85
	26365	1882.5	256QAM	1	0	19.06	21.45	33	-11.55
				1	74	19.02	21.41	33	-11.59
				36	18	18.78	21.17	33	-11.83
				75	0	18.68	21.07	33	-11.93
	26615	1907.5	256QAM	1	0	19.17	21.56	33	-11.44
				1	74	19.06	21.45	33	-11.55
				36	18	18.96	21.35	33	-11.65
				75	0	18.80	21.19	33	-11.81

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Antenna gain (dBi)		2.39							
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	24.00	26.39	33	-6.61
				1	99	23.85	26.24	33	-6.76
				50	25	22.70	25.09	33	-7.91
				100	0	22.65	25.04	33	-7.96
	26365	1882.5	QPSK	1	0	23.70	26.09	33	-6.91
				1	99	23.87	26.26	33	-6.74
				50	25	22.77	25.16	33	-7.84
				100	0	22.77	25.16	33	-7.84
	26590	1905	QPSK	1	0	23.34	25.73	33	-7.27
				1	99	23.74	26.13	33	-6.87
				50	25	22.93	25.32	33	-7.68
				100	0	22.83	25.22	33	-7.78
20	26140	1860	16QAM	1	0	22.76	25.15	33	-7.85
				1	99	22.67	25.06	33	-7.94
				50	25	21.84	24.23	33	-8.77
				100	0	21.75	24.14	33	-8.86
	26365	1882.5	16QAM	1	0	22.83	25.22	33	-7.78
				1	99	23.05	25.44	33	-7.56
				50	25	21.81	24.20	33	-8.8
				100	0	21.73	24.12	33	-8.88
	26590	1905	16QAM	1	0	22.75	25.14	33	-7.86
				1	99	23.00	25.39	33	-7.61
				50	25	21.93	24.32	33	-8.68
				100	0	21.92	24.31	33	-8.69
20	26140	1860	64QAM	1	0	21.63	24.02	33	-8.98
				1	99	21.53	23.92	33	-9.08
				50	25	20.79	23.18	33	-9.82
				100	0	20.73	23.12	33	-9.88
	26365	1882.5	64QAM	1	0	22.21	24.60	33	-8.4
				1	99	21.75	24.14	33	-8.86
				50	25	20.84	23.23	33	-9.77
				100	0	20.84	23.23	33	-9.77
	26590	1905	64QAM	1	0	21.71	24.10	33	-8.9
				1	99	21.75	24.14	33	-8.86
				50	25	20.95	23.34	33	-9.66
				100	0	20.85	23.24	33	-9.76
20	26140	1860	256QAM	1	0	18.95	21.34	33	-11.66
				1	99	19.11	21.50	33	-11.5
				50	25	18.78	21.17	33	-11.83
				100	0	18.75	21.14	33	-11.86
	26365	1882.5	256QAM	1	0	19.06	21.45	33	-11.55
				1	99	19.04	21.43	33	-11.57
				50	25	18.81	21.20	33	-11.8
				100	0	18.76	21.15	33	-11.85
	26590	1905	256QAM	1	0	19.08	21.47	33	-11.53
				1	99	19.04	21.43	33	-11.57
				50	25	18.95	21.34	33	-11.66
				100	0	18.86	21.25	33	-11.75

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Antenna gain (dBi)		-2.18								
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	23.46	21.28	19.13	50	-30.87
				1	5	23.56	21.38	19.23	50	-30.77
				3	2	23.52	21.34	19.19	50	-30.81
				6	0	22.61	20.43	18.28	50	-31.72
	26740	819	QPSK	1	0	23.62	21.44	19.29	50	-30.71
				1	5	23.60	21.42	19.27	50	-30.73
				3	2	23.52	21.34	19.19	50	-30.81
				6	0	22.57	20.39	18.24	50	-31.76
	26783	823.3	QPSK	1	0	23.60	21.42	19.27	50	-30.73
				1	5	23.57	21.39	19.24	50	-30.76
				3	2	23.45	21.27	19.12	50	-30.88
				6	0	22.60	20.42	18.27	50	-31.73
1.4	26697	814.7	16QAM	1	0	22.81	20.63	18.48	50	-31.52
				1	5	22.47	20.29	18.14	50	-31.86
				3	2	22.71	20.53	18.38	50	-31.62
				6	0	21.57	19.39	17.24	50	-32.76
	26740	819	16QAM	1	0	23.06	20.88	18.73	50	-31.27
				1	5	22.82	20.64	18.49	50	-31.51
				3	2	22.81	20.63	18.48	50	-31.52
				6	0	21.65	19.47	17.32	50	-32.68
	26783	823.3	16QAM	1	0	22.79	20.61	18.46	50	-31.54
				1	5	22.87	20.69	18.54	50	-31.46
				3	2	22.72	20.54	18.39	50	-31.61
				6	0	21.65	19.47	17.32	50	-32.68
1.4	26697	814.7	64QAM	1	0	21.66	19.48	17.33	50	-32.67
				1	5	21.47	19.29	17.14	50	-32.86
				3	2	21.69	19.51	17.36	50	-32.64
				6	0	20.59	18.41	16.26	50	-33.74
	26740	819	64QAM	1	0	21.81	19.63	17.48	50	-32.52
				1	5	21.79	19.61	17.46	50	-32.54
				3	2	21.78	19.60	17.45	50	-32.55
				6	0	20.63	18.45	16.30	50	-33.70
	26783	823.3	64QAM	1	0	21.77	19.59	17.44	50	-32.56
				1	5	21.66	19.48	17.33	50	-32.67
				3	2	21.75	19.57	17.42	50	-32.58
				6	0	20.73	18.55	16.40	50	-33.60
1.4	26697	814.7	256QAM	1	0	19.09	16.91	14.76	50	-35.24
				1	5	18.78	16.60	14.45	50	-35.55
				3	2	18.64	16.46	14.31	50	-35.69
				6	0	18.67	16.49	14.34	50	-35.66
	26740	819	256QAM	1	0	19.14	16.96	14.81	50	-35.19
				1	5	19.01	16.83	14.68	50	-35.32
				3	2	18.95	16.77	14.62	50	-35.38
				6	0	18.82	16.64	14.49	50	-35.51
	26783	823.3	256QAM	1	0	19.07	16.89	14.74	50	-35.26
				1	5	18.98	16.80	14.65	50	-35.35
				3	2	18.86	16.68	14.53	50	-35.47
				6	0	18.76	16.58	14.43	50	-35.57

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Antenna gain (dBi)		-2.18								
Part 90S_LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	26705	815.5	QPSK	1	0	23.33	21.15	19.00	50	-31.00
				1	14	23.49	21.31	19.16	50	-30.84
				8	4	22.59	20.41	18.26	50	-31.74
				15	0	22.63	20.45	18.30	50	-31.70
	26740	819	QPSK	1	0	23.52	21.34	19.19	50	-30.81
				1	14	23.45	21.27	19.12	50	-30.88
				8	4	22.63	20.45	18.30	50	-31.70
				15	0	22.73	20.55	18.40	50	-31.60
	26775	822.5	QPSK	1	0	23.27	21.09	18.94	50	-31.06
				1	14	23.39	21.21	19.06	50	-30.94
				8	4	22.73	20.55	18.40	50	-31.60
				15	0	22.64	20.46	18.31	50	-31.69
3	26705	815.5	16QAM	1	0	22.76	20.58	18.43	50	-31.57
				1	14	22.68	20.50	18.35	50	-31.65
				8	4	21.75	19.57	17.42	50	-32.58
				15	0	21.61	19.43	17.28	50	-32.72
	26740	819	16QAM	1	0	22.51	20.33	18.18	50	-31.82
				1	14	22.77	20.59	18.44	50	-31.56
				8	4	21.76	19.58	17.43	50	-32.57
				15	0	21.64	19.46	17.31	50	-32.69
	26775	822.5	16QAM	1	0	22.79	20.61	18.46	50	-31.54
				1	14	22.77	20.59	18.44	50	-31.56
				8	4	21.68	19.50	17.35	50	-32.65
				15	0	21.70	19.52	17.37	50	-32.63
3	26705	815.5	64QAM	1	0	21.67	19.49	17.34	50	-32.66
				1	14	21.71	19.53	17.38	50	-32.62
				8	4	20.67	18.49	16.34	50	-33.66
				15	0	20.60	18.42	16.27	50	-33.73
	26740	819	64QAM	1	0	21.62	19.44	17.29	50	-32.71
				1	14	21.91	19.73	17.58	50	-32.42
				8	4	20.77	18.59	16.44	50	-33.56
				15	0	20.63	18.45	16.30	50	-33.70
	26775	822.5	64QAM	1	0	22.00	19.82	17.67	50	-32.33
				1	14	21.85	19.67	17.52	50	-32.48
				8	4	20.71	18.53	16.38	50	-33.62
				15	0	20.72	18.54	16.39	50	-33.61
3	26705	815.5	256QAM	1	0	19.11	16.93	14.78	50	-35.22
				1	14	19.00	16.82	14.67	50	-35.33
				8	4	18.72	16.54	14.39	50	-35.61
				15	0	18.67	16.49	14.34	50	-35.66
	26740	819	256QAM	1	0	19.00	16.82	14.67	50	-35.33
				1	14	18.97	16.79	14.64	50	-35.36
				8	4	18.83	16.65	14.50	50	-35.50
				15	0	18.71	16.53	14.38	50	-35.62
	26775	822.5	256QAM	1	0	19.09	16.91	14.76	50	-35.24
				1	14	19.06	16.88	14.73	50	-35.27
				8	4	18.81	16.63	14.48	50	-35.52
				15	0	18.76	16.58	14.43	50	-35.57

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Antenna gain (dBi)		-2.18								
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	23.49	21.31	19.16	50	-30.84
				1	24	22.64	20.46	18.31	50	-31.69
				12	6	22.61	20.43	18.28	50	-31.72
				25	0	23.61	21.43	19.28	50	-30.72
	26740	819	QPSK	1	0	23.55	21.37	19.22	50	-30.78
				1	24	22.74	20.56	18.41	50	-31.59
				12	6	22.71	20.53	18.38	50	-31.62
				25	0	23.44	21.26	19.11	50	-30.89
	26765	821.5	QPSK	1	0	23.47	21.29	19.14	50	-30.86
				1	24	22.69	20.51	18.36	50	-31.64
				12	6	22.69	20.51	18.36	50	-31.64
				25	0	22.73	20.55	18.40	50	-31.60
5	26715	816.5	16QAM	1	0	22.85	20.67	18.52	50	-31.48
				1	24	21.76	19.58	17.43	50	-32.57
				12	6	21.69	19.51	17.36	50	-32.64
				25	0	22.95	20.77	18.62	50	-31.38
	26740	819	16QAM	1	0	22.81	20.63	18.48	50	-31.52
				1	24	21.58	19.40	17.25	50	-32.75
				12	6	21.75	19.57	17.42	50	-32.58
				25	0	22.69	20.51	18.36	50	-31.64
	26765	821.5	16QAM	1	0	22.83	20.65	18.50	50	-31.50
				1	24	21.74	19.56	17.41	50	-32.59
				12	6	21.70	19.52	17.37	50	-32.63
				25	0	21.72	19.54	17.39	50	-32.61
5	26715	816.5	64QAM	1	0	21.73	19.55	17.40	50	-32.60
				1	24	20.62	18.44	16.29	50	-33.71
				12	6	20.62	18.44	16.29	50	-33.71
				25	0	21.41	19.23	17.08	50	-32.92
	26740	819	64QAM	1	0	21.83	19.65	17.50	50	-32.50
				1	24	20.82	18.64	16.49	50	-33.51
				12	6	20.73	18.55	16.40	50	-33.60
				25	0	21.69	19.51	17.36	50	-32.64
	26765	821.5	64QAM	1	0	22.03	19.85	17.70	50	-32.30
				1	24	20.76	18.58	16.43	50	-33.57
				12	6	20.71	18.53	16.38	50	-33.62
				25	0	19.03	16.85	14.70	50	-35.30
5	26715	816.5	256QAM	1	0	19.02	16.84	14.69	50	-35.31
				1	24	18.79	16.61	14.46	50	-35.54
				12	6	18.69	16.51	14.36	50	-35.64
				25	0	19.03	16.85	14.70	50	-35.30
	26740	819	256QAM	1	0	19.01	16.83	14.68	50	-35.32
				1	24	18.88	16.70	14.55	50	-35.45
				12	6	18.74	16.56	14.41	50	-35.59
				25	0	19.09	16.91	14.76	50	-35.24
	26765	821.5	256QAM	1	0	19.02	16.84	14.69	50	-35.31
				1	24	18.83	16.65	14.50	50	-35.50
				12	6	18.72	16.54	14.39	50	-35.61
				25	0		-2.18	-4.33	50	-54.33

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Antenna gain (dBi)		-2.18								
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	23.69	21.51	19.36	50	-30.64
				1	49	23.68	21.50	19.35	50	-30.65
				25	12	22.72	20.54	18.39	50	-31.61
				50	0	22.68	20.50	18.35	50	-31.65
10	26740	819	16QAM	1	0	22.88	20.70	18.55	50	-31.45
				1	49	23.05	20.87	18.72	50	-31.28
				25	12	21.67	19.49	17.34	50	-32.66
				50	0	21.71	19.53	17.38	50	-32.62
10	26740	819	64QAM	1	0	21.69	19.51	17.36	50	-32.64
				1	49	21.65	19.47	17.32	50	-32.68
				25	12	20.82	18.64	16.49	50	-33.51
				50	0	20.75	18.57	16.42	50	-33.58
10	26740	819	256QAM	1	0	19.11	16.93	14.78	50	-35.22
				1	49	19.00	16.82	14.67	50	-35.33
				25	12	18.84	16.66	14.51	50	-35.49
				50	0	18.74	16.56	14.41	50	-35.59

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Antenna gain (dBi)		0.28									
LTE Band 26_Uplink frequency band : 824 to 849 MHz											
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)	
1.4	26797	824.7	QPSK	1	0	23.55	23.83	21.68	38.45	-16.77	
				1	5	23.47	23.75	21.60	38.45	-16.85	
				3	2	23.43	23.71	21.56	38.45	-16.89	
				6	0	22.44	22.72	20.57	38.45	-17.88	
	26915	836.5	QPSK	1	0	23.85	24.13	21.98	38.45	-16.47	
				1	5	23.35	23.63	21.48	38.45	-16.97	
				3	2	23.45	23.73	21.58	38.45	-16.87	
				6	0	22.43	22.71	20.56	38.45	-17.89	
	27033	848.3	QPSK	1	0	23.42	23.70	21.55	38.45	-16.90	
				1	5	23.58	23.86	21.71	38.45	-16.74	
				3	2	23.49	23.77	21.62	38.45	-16.83	
				6	0	22.37	22.65	20.50	38.45	-17.95	
1.4	26797	824.7	16QAM	1	0	22.60	22.88	20.73	38.45	-17.72	
				1	5	22.38	22.66	20.51	38.45	-17.94	
				3	2	22.84	23.12	20.97	38.45	-17.48	
				6	0	21.56	21.84	19.69	38.45	-18.76	
	26915	836.5	16QAM	1	0	22.96	23.24	21.09	38.45	-17.36	
				1	5	22.74	23.02	20.87	38.45	-17.58	
				3	2	22.40	22.68	20.53	38.45	-17.92	
				6	0	21.48	21.76	19.61	38.45	-18.84	
	27033	848.3	16QAM	1	0	22.75	23.03	20.88	38.45	-17.57	
				1	5	22.83	23.11	20.96	38.45	-17.49	
				3	2	22.51	22.79	20.64	38.45	-17.81	
				6	0	21.59	21.87	19.72	38.45	-18.73	
1.4	26797	824.7	64QAM	1	0	21.85	22.13	19.98	38.45	-18.47	
				1	5	21.59	21.87	19.72	38.45	-18.73	
				3	2	21.69	21.97	19.82	38.45	-18.63	
				6	0	20.57	20.85	18.70	38.45	-19.75	
	26915	836.5	64QAM	1	0	21.60	21.88	19.73	38.45	-18.72	
				1	5	21.38	21.66	19.51	38.45	-18.94	
				3	2	21.52	21.80	19.65	38.45	-18.80	
				6	0	20.57	20.85	18.70	38.45	-19.75	
	27033	848.3	64QAM	1	0	21.36	21.64	19.49	38.45	-18.96	
				1	5	21.65	21.93	19.78	38.45	-18.67	
				3	2	21.68	21.96	19.81	38.45	-18.64	
				6	0	20.56	20.84	18.69	38.45	-19.76	
1.4	26797	824.7	256QAM	1	0	19.10	19.38	17.23	38.45	-21.22	
				1	5	19.04	19.32	17.17	38.45	-21.28	
				3	2	18.89	19.17	17.02	38.45	-21.43	
				6	0	18.80	19.08	16.93	38.45	-21.52	
	26915	836.5	256QAM	1	0	18.89	19.17	17.02	38.45	-21.43	
				1	5	18.83	19.11	16.96	38.45	-21.49	
				3	2	18.79	19.07	16.92	38.45	-21.53	
				6	0	18.73	19.01	16.86	38.45	-21.59	
	27033	848.3	256QAM	1	0	18.96	19.24	17.09	38.45	-21.36	
				1	5	18.94	19.22	17.07	38.45	-21.38	
				3	2	18.72	19.00	16.85	38.45	-21.60	
				6	0	18.59	18.87	16.72	38.45	-21.73	

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Antenna gain (dBi)		0.28								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	26805	825.5	QPSK	1	0	23.54	23.82	21.67	38.45	-16.78
				1	14	23.42	23.70	21.55	38.45	-16.90
				8	4	22.60	22.88	20.73	38.45	-17.72
				15	0	22.67	22.95	20.80	38.45	-17.65
	26915	836.5	QPSK	1	0	23.40	23.68	21.53	38.45	-16.92
				1	14	23.31	23.59	21.44	38.45	-17.01
				8	4	22.58	22.86	20.71	38.45	-17.74
				15	0	22.46	22.74	20.59	38.45	-17.86
	27025	847.5	QPSK	1	0	23.50	23.78	21.63	38.45	-16.82
				1	14	23.34	23.62	21.47	38.45	-16.98
				8	4	22.57	22.85	20.70	38.45	-17.75
				15	0	22.41	22.69	20.54	38.45	-17.91
3	26805	825.5	16QAM	1	0	22.88	23.16	21.01	38.45	-17.44
				1	14	22.89	23.17	21.02	38.45	-17.43
				8	4	21.83	22.11	19.96	38.45	-18.49
				15	0	21.75	22.03	19.88	38.45	-18.57
	26915	836.5	16QAM	1	0	22.46	22.74	20.59	38.45	-17.86
				1	14	22.78	23.06	20.91	38.45	-17.54
				8	4	21.61	21.89	19.74	38.45	-18.71
				15	0	21.46	21.74	19.59	38.45	-18.86
	27025	847.5	16QAM	1	0	22.91	23.19	21.04	38.45	-17.41
				1	14	22.54	22.82	20.67	38.45	-17.78
				8	4	21.57	21.85	19.70	38.45	-18.75
				15	0	21.60	21.88	19.73	38.45	-18.72
3	26805	825.5	64QAM	1	0	21.96	22.24	20.09	38.45	-18.36
				1	14	21.76	22.04	19.89	38.45	-18.56
				8	4	20.67	20.95	18.80	38.45	-19.65
				15	0	20.66	20.94	18.79	38.45	-19.66
	26915	836.5	64QAM	1	0	21.65	21.93	19.78	38.45	-18.67
				1	14	21.85	22.13	19.98	38.45	-18.47
				8	4	20.57	20.85	18.70	38.45	-19.75
				15	0	20.62	20.90	18.75	38.45	-19.70
	27025	847.5	64QAM	1	0	21.46	21.74	19.59	38.45	-18.86
				1	14	21.57	21.85	19.70	38.45	-18.75
				8	4	20.64	20.92	18.77	38.45	-19.68
				15	0	20.54	20.82	18.67	38.45	-19.78
3	26805	825.5	256QAM	1	0	18.99	19.27	17.12	38.45	-21.33
				1	14	18.95	19.23	17.08	38.45	-21.37
				8	4	18.70	18.98	16.83	38.45	-21.62
				15	0	18.67	18.95	16.80	38.45	-21.65
	26915	836.5	256QAM	1	0	18.97	19.25	17.10	38.45	-21.35
				1	14	18.92	19.20	17.05	38.45	-21.40
				8	4	18.72	19.00	16.85	38.45	-21.60
				15	0	18.54	18.82	16.67	38.45	-21.78
	27025	847.5	256QAM	1	0	19.04	19.32	17.17	38.45	-21.28
				1	14	18.94	19.22	17.07	38.45	-21.38
				8	4	18.78	19.06	16.91	38.45	-21.54
				15	0	18.66	18.94	16.79	38.45	-21.66

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Antenna gain (dBi)		0.28								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	26815	826.5	QPSK	1	0	23.52	23.80	21.65	38.45	-16.80
				1	24	23.48	23.76	21.61	38.45	-16.84
				12	6	22.73	23.01	20.86	38.45	-17.59
				25	0	22.71	22.99	20.84	38.45	-17.61
	26915	836.5	QPSK	1	0	23.33	23.61	21.46	38.45	-16.99
				1	24	23.36	23.64	21.49	38.45	-16.96
				12	6	22.44	22.72	20.57	38.45	-17.88
				25	0	22.57	22.85	20.70	38.45	-17.75
	27015	846.5	QPSK	1	0	23.41	23.69	21.54	38.45	-16.91
				1	24	23.44	23.72	21.57	38.45	-16.88
				12	6	22.61	22.89	20.74	38.45	-17.71
				25	0	22.57	22.85	20.70	38.45	-17.75
5	26815	826.5	16QAM	1	0	22.99	23.27	21.12	38.45	-17.33
				1	24	22.75	23.03	20.88	38.45	-17.57
				12	6	21.70	21.98	19.83	38.45	-18.62
				25	0	21.69	21.97	19.82	38.45	-18.63
	26915	836.5	16QAM	1	0	22.61	22.89	20.74	38.45	-17.71
				1	24	22.48	22.76	20.61	38.45	-17.84
				12	6	21.57	21.85	19.70	38.45	-18.75
				25	0	21.46	21.74	19.59	38.45	-18.86
	27015	846.5	16QAM	1	0	22.97	23.25	21.10	38.45	-17.35
				1	24	23.01	23.29	21.14	38.45	-17.31
				12	6	21.52	21.80	19.65	38.45	-18.80
				25	0	21.59	21.87	19.72	38.45	-18.73
5	26815	826.5	64QAM	1	0	21.96	22.24	20.09	38.45	-18.36
				1	24	21.54	21.82	19.67	38.45	-18.78
				12	6	20.77	21.05	18.90	38.45	-19.55
				25	0	20.77	21.05	18.90	38.45	-19.55
	26915	836.5	64QAM	1	0	21.82	22.10	19.95	38.45	-18.50
				1	24	21.55	21.83	19.68	38.45	-18.77
				12	6	20.54	20.82	18.67	38.45	-19.78
				25	0	20.53	20.81	18.66	38.45	-19.79
	27015	846.5	64QAM	1	0	21.35	21.63	19.48	38.45	-18.97
				1	24	21.52	21.80	19.65	38.45	-18.80
				12	6	20.59	20.87	18.72	38.45	-19.73
				25	0	20.61	20.89	18.74	38.45	-19.71
5	26815	826.5	256QAM	1	0	19.10	19.38	17.23	38.45	-21.22
				1	24	19.04	19.32	17.17	38.45	-21.28
				12	6	18.80	19.08	16.93	38.45	-21.52
				25	0	18.72	19.00	16.85	38.45	-21.60
	26915	836.5	256QAM	1	0	18.99	19.27	17.12	38.45	-21.33
				1	24	18.88	19.16	17.01	38.45	-21.44
				12	6	18.69	18.97	16.82	38.45	-21.63
				25	0	18.67	18.95	16.80	38.45	-21.65
	27015	846.5	256QAM	1	0	19.07	19.35	17.20	38.45	-21.25
				1	24	19.04	19.32	17.17	38.45	-21.28
				12	6	18.69	18.97	16.82	38.45	-21.63
				25	0	18.62	18.90	16.75	38.45	-21.70

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LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	26840	829	QPSK	1	0	23.73	24.01	21.86	38.45	-16.59
				1	49	23.60	23.88	21.73	38.45	-16.72
				25	12	22.74	23.02	20.87	38.45	-17.58
				50	0	22.73	23.01	20.86	38.45	-17.59
	26915	836.5	QPSK	1	0	23.53	23.81	21.66	38.45	-16.79
				1	49	23.46	23.74	21.59	38.45	-16.86
				25	12	22.63	22.91	20.76	38.45	-17.69
				50	0	22.60	22.88	20.73	38.45	-17.72
	26990	844	QPSK	1	0	23.30	23.58	21.43	38.45	-17.02
				1	49	23.56	23.84	21.69	38.45	-16.76
				25	12	22.65	22.93	20.78	38.45	-17.67
				50	0	22.52	22.80	20.65	38.45	-17.80
10	26840	829	16QAM	1	0	23.06	23.34	21.19	38.45	-17.26
				1	49	22.54	22.82	20.67	38.45	-17.78
				25	12	21.76	22.04	19.89	38.45	-18.56
				50	0	21.78	22.06	19.91	38.45	-18.54
	26915	836.5	16QAM	1	0	22.99	23.27	21.12	38.45	-17.33
				1	49	22.64	22.92	20.77	38.45	-17.68
				25	12	21.49	21.77	19.62	38.45	-18.83
				50	0	21.59	21.87	19.72	38.45	-18.73
	26990	844	16QAM	1	0	22.77	23.05	20.90	38.45	-17.55
				1	49	23.06	23.34	21.19	38.45	-17.26
				25	12	21.37	21.65	19.50	38.45	-18.95
				50	0	21.50	21.78	19.63	38.45	-18.82
10	26840	829	64QAM	1	0	21.52	21.80	19.65	38.45	-18.80
				1	49	21.85	22.13	19.98	38.45	-18.47
				25	12	20.77	21.05	18.90	38.45	-19.55
				50	0	20.75	21.03	18.88	38.45	-19.57
	26915	836.5	64QAM	1	0	21.59	21.87	19.72	38.45	-18.73
				1	49	21.53	21.81	19.66	38.45	-18.79
				25	12	20.63	20.91	18.76	38.45	-19.69
				50	0	20.43	20.71	18.56	38.45	-19.89
	26990	844	64QAM	1	0	21.60	21.88	19.73	38.45	-18.72
				1	49	21.60	21.88	19.73	38.45	-18.72
				25	12	20.63	20.91	18.76	38.45	-19.69
				50	0	20.55	20.83	18.68	38.45	-19.77
10	26840	829	256QAM	1	0	19.08	19.36	17.21	38.45	-21.24
				1	49	19.00	19.28	17.13	38.45	-21.32
				25	12	18.75	19.03	16.88	38.45	-21.57
				50	0	18.73	19.01	16.86	38.45	-21.59
	26915	836.5	256QAM	1	0	19.08	19.36	17.21	38.45	-21.24
				1	49	19.05	19.33	17.18	38.45	-21.27
				25	12	18.72	19.00	16.85	38.45	-21.60
				50	0	18.69	18.97	16.82	38.45	-21.63
	26990	844	256QAM	1	0	19.08	19.36	17.21	38.45	-21.24
				1	49	19.03	19.31	17.16	38.45	-21.29
				25	12	18.71	18.99	16.84	38.45	-21.61
				50	0	18.60	18.88	16.73	38.45	-21.72

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LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
15	26865	831.5	QPSK	1	0	23.89	24.17	22.02	38.45	-16.43
				1	74	23.64	23.92	21.77	38.45	-16.68
				36	18	22.62	22.90	20.75	38.45	-17.70
				75	0	22.69	22.97	20.82	38.45	-17.63
	26915	836.5	QPSK	1	0	23.75	24.03	21.88	38.45	-16.57
				1	74	23.58	23.86	21.71	38.45	-16.74
				36	18	22.66	22.94	20.79	38.45	-17.66
				75	0	22.69	22.97	20.82	38.45	-17.63
	26965	841.5	QPSK	1	0	23.64	23.92	21.77	38.45	-16.68
				1	74	23.52	23.80	21.65	38.45	-16.80
				36	18	22.57	22.85	20.70	38.45	-17.75
				75	0	22.55	22.83	20.68	38.45	-17.77
15	26865	831.5	16QAM	1	0	22.79	23.07	20.92	38.45	-17.53
				1	74	22.69	22.97	20.82	38.45	-17.63
				36	18	21.68	21.96	19.81	38.45	-18.64
				75	0	21.58	21.86	19.71	38.45	-18.74
	26915	836.5	16QAM	1	0	22.61	22.89	20.74	38.45	-17.71
				1	74	22.69	22.97	20.82	38.45	-17.63
				36	18	21.62	21.90	19.75	38.45	-18.70
				75	0	21.69	21.97	19.82	38.45	-18.63
	26965	841.5	16QAM	1	0	22.64	22.92	20.77	38.45	-17.68
				1	74	22.66	22.94	20.79	38.45	-17.66
				36	18	21.44	21.72	19.57	38.45	-18.88
				75	0	21.57	21.85	19.70	38.45	-18.75
15	26865	831.5	64QAM	1	0	21.68	21.96	19.81	38.45	-18.64
				1	74	21.99	22.27	20.12	38.45	-18.33
				36	18	20.67	20.95	18.80	38.45	-19.65
				75	0	20.50	20.78	18.63	38.45	-19.82
	26915	836.5	64QAM	1	0	21.54	21.82	19.67	38.45	-18.78
				1	74	21.31	21.59	19.44	38.45	-19.01
				36	18	20.53	20.81	18.66	38.45	-19.79
				75	0	20.58	20.86	18.71	38.45	-19.74
	26965	841.5	64QAM	1	0	21.92	22.20	20.05	38.45	-18.40
				1	74	21.74	22.02	19.87	38.45	-18.58
				36	18	20.58	20.86	18.71	38.45	-19.74
				75	0	20.48	20.76	18.61	38.45	-19.84
15	26865	831.5	256QAM	1	0	19.10	19.38	17.23	38.45	-21.22
				1	74	19.00	19.28	17.13	38.45	-21.32
				36	18	18.78	19.06	16.91	38.45	-21.54
				75	0	18.66	18.94	16.79	38.45	-21.66
	26915	836.5	256QAM	1	0	19.15	19.43	17.28	38.45	-21.17
				1	74	19.00	19.28	17.13	38.45	-21.32
				36	18	18.72	19.00	16.85	38.45	-21.60
				75	0	18.70	18.98	16.83	38.45	-21.62
	26965	841.5	256QAM	1	0	19.05	19.33	17.18	38.45	-21.27
				1	74	19.10	19.38	17.23	38.45	-21.22
				36	18	18.56	18.84	16.69	38.45	-21.76
				75	0	18.52	18.80	16.65	38.45	-21.80

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Antenna gain (dBi)		0.89							
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	21.99	22.88	24	-1.12
				1	24	22.12	23.01	24	-0.99
				12	6	21.30	22.19	24	-1.81
				25	0	21.30	22.19	24	-1.81
	27710	2310	QPSK	1	0	22.27	23.16	24	-0.84
				1	24	21.93	22.82	24	-1.18
				12	6	21.35	22.24	24	-1.76
				25	0	21.31	22.20	24	-1.8
	27735	2312.5	QPSK	1	0	22.30	23.19	24	-0.81
				1	24	22.14	23.03	24	-0.97
				12	6	21.41	22.30	24	-1.7
				25	0	21.39	22.28	24	-1.72
5	27685	2307.5	16QAM	1	0	21.20	22.09	24	-1.91
				1	24	21.45	22.34	24	-1.66
				12	6	20.33	21.22	24	-2.78
				25	0	20.35	21.24	24	-2.76
	27710	2310	16QAM	1	0	21.50	22.39	24	-1.61
				1	24	21.51	22.40	24	-1.6
				12	6	20.34	21.23	24	-2.77
				25	0	20.35	21.24	24	-2.76
	27735	2312.5	16QAM	1	0	21.24	22.13	24	-1.87
				1	24	21.29	22.18	24	-1.82
				12	6	20.44	21.33	24	-2.67
				25	0	20.46	21.35	24	-2.65
5	27685	2307.5	64QAM	1	0	19.82	20.71	24	-3.29
				1	24	20.27	21.16	24	-2.84
				12	6	19.20	20.09	24	-3.91
				25	0	19.25	20.14	24	-3.86
	27710	2310	64QAM	1	0	20.47	21.36	24	-2.64
				1	24	20.50	21.39	24	-2.61
				12	6	19.29	20.18	24	-3.82
				25	0	19.23	20.12	24	-3.88
	27735	2312.5	64QAM	1	0	20.66	21.55	24	-2.45
				1	24	20.13	21.02	24	-2.98
				12	6	19.25	20.14	24	-3.86
				25	0	19.33	20.22	24	-3.78
5	27685	2307.5	256QAM	1	0	17.27	18.16	24	-5.84
				1	24	17.14	18.03	24	-5.97
				12	6	17.30	18.19	24	-5.81
				25	0	17.21	18.10	24	-5.9
	27710	2310	256QAM	1	0	17.40	18.29	24	-5.71
				1	24	17.22	18.11	24	-5.89
				12	6	17.35	18.24	24	-5.76
				25	0	17.24	18.13	24	-5.87
	27735	2312.5	256QAM	1	0	17.43	18.32	24	-5.68
				1	24	17.27	18.16	24	-5.84
				12	6	17.39	18.28	24	-5.72
				25	0	17.33	18.22	24	-5.78

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Antenna gain (dBi)		0.89							
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	22.26	23.15	24.00	-0.85
				1	49	22.13	23.02	24.00	-0.98
				25	12	21.34	22.23	24.00	-1.77
				50	0	21.29	22.18	24.00	-1.82
10	27710	2310	16QAM	1	0	21.31	22.20	24.00	-1.80
				1	49	21.50	22.39	24.00	-1.61
				25	12	20.38	21.27	24.00	-2.73
				50	0	20.34	21.23	24.00	-2.77
10	27710	2310	64QAM	1	0	20.03	20.92	24.00	-3.08
				1	49	20.44	21.33	24.00	-2.67
				25	12	19.38	20.27	24.00	-3.73
				50	0	19.33	20.22	24.00	-3.78
10	27710	2310	256QAM	1	0	17.39	18.28	24.00	-5.72
				1	49	17.34	18.23	24.00	-5.77
				25	12	17.32	18.21	24.00	-5.79
				50	0	17.23	18.12	24.00	-5.88

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Antenna gain (dBi)		0.89							
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	26.03	26.92	33	-6.08
				1	24	26.15	27.04	33	-5.96
				12	6	25.14	26.03	33	-6.97
				25	0	25.15	26.04	33	-6.96
	39715	2502.5	QPSK	1	0	26.03	26.92	33	-6.08
				1	24	26.09	26.98	33	-6.02
				12	6	25.20	26.09	33	-6.91
				25	0	25.05	25.94	33	-7.06
	40620	2593	QPSK	1	0	26.14	27.03	33	-5.97
				1	24	26.03	26.92	33	-6.08
				12	6	25.20	26.09	33	-6.91
				25	0	25.19	26.08	33	-6.92
	41565	2687.5	QPSK	1	0	26.12	27.01	33	-5.99
				1	24	26.14	27.03	33	-5.97
				12	6	25.19	26.08	33	-6.92
				25	0	25.18	26.07	33	-6.93
5	39675	2498.5	16QAM	1	0	25.26	26.15	33	-6.85
				1	24	25.02	25.91	33	-7.09
				12	6	24.21	25.10	33	-7.9
				25	0	24.17	25.06	33	-7.94
	39715	2502.5	16QAM	1	0	25.16	26.05	33	-6.95
				1	24	25.15	26.04	33	-6.96
				12	6	24.24	25.13	33	-7.87
				25	0	24.09	24.98	33	-8.02
	40620	2593	16QAM	1	0	25.25	26.14	33	-6.86
				1	24	25.16	26.05	33	-6.95
				12	6	24.29	25.18	33	-7.82
				25	0	24.17	25.06	33	-7.94
	41565	2687.5	16QAM	1	0	25.04	25.93	33	-7.07
				1	24	25.19	26.08	33	-6.92
				12	6	24.26	25.15	33	-7.85
				25	0	24.22	25.11	33	-7.89
5	39675	2498.5	64QAM	1	0	24.26	25.15	33	-7.85
				1	24	24.18	25.07	33	-7.93
				12	6	23.19	24.08	33	-8.92
				25	0	23.16	24.05	33	-8.95
	39715	2502.5	64QAM	1	0	24.23	25.12	33	-7.88
				1	24	24.00	24.89	33	-8.11
				12	6	23.20	24.09	33	-8.91
				25	0	23.11	24.00	33	-9
	40620	2593	64QAM	1	0	24.16	25.05	33	-7.95
				1	24	23.89	24.78	33	-8.22
				12	6	23.23	24.12	33	-8.88
				25	0	23.17	24.06	33	-8.94
	41565	2687.5	64QAM	1	0	24.34	25.23	33	-7.77
				1	24	24.32	25.21	33	-7.79
				12	6	23.29	24.18	33	-8.82
				25	0	23.22	24.11	33	-8.89
5	39675	2498.5	256QAM	1	0	21.25	22.14	33	-10.86
				1	24	21.31	22.20	33	-10.8
				12	6	21.18	22.07	33	-10.93
				25	0	21.12	22.01	33	-10.99
	39715	2502.5	256QAM	1	0	21.18	22.07	33	-10.93
				1	24	21.14	22.03	33	-10.97
				12	6	21.22	22.11	33	-10.89
				25	0	21.03	21.92	33	-11.08
	40620	2593	256QAM	1	0	20.88	21.77	33	-11.23
				1	24	21.26	22.15	33	-10.85
				12	6	21.23	22.12	33	-10.88
				25	0	21.29	22.18	33	-10.82
	41565	2687.5	256QAM	1	0	21.21	22.10	33	-10.9
				1	24	21.33	22.22	33	-10.78
				12	6	21.26	22.15	33	-10.85
				25	0	21.27	22.16	33	-10.84

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Antenna gain (dBi)		0.89		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	26.10	26.99	33	-6.01
				1	49	25.73	26.62	33	-6.38
				25	12	25.15	26.04	33	-6.96
				50	0	25.09	25.98	33	-7.02
	39740	2505	QPSK	1	0	26.18	27.07	33	-5.93
				1	49	26.14	27.03	33	-5.97
				25	12	25.19	26.08	33	-6.92
				50	0	25.18	26.07	33	-6.93
	40620	2593	QPSK	1	0	26.18	27.07	33	-5.93
				1	49	26.08	26.97	33	-6.03
				25	12	25.19	26.08	33	-6.92
				50	0	25.21	26.10	33	-6.9
	41540	2685	QPSK	1	0	26.18	27.07	33	-5.93
				1	49	26.14	27.03	33	-5.97
				25	12	25.21	26.10	33	-6.9
				50	0	25.20	26.09	33	-6.91
10	39700	2501	16QAM	1	0	24.99	25.88	33	-7.12
				1	49	25.27	26.16	33	-6.84
				25	12	24.23	25.12	33	-7.88
				50	0	24.11	25.00	33	-8
	39740	2505	16QAM	1	0	25.07	25.96	33	-7.04
				1	49	25.15	26.04	33	-6.96
				25	12	24.22	25.11	33	-7.89
				50	0	24.21	25.10	33	-7.9
	40620	2593	16QAM	1	0	25.29	26.18	33	-6.82
				1	49	25.33	26.22	33	-6.78
				25	12	24.30	25.19	33	-7.81
				50	0	24.26	25.15	33	-7.85
	41540	2685	16QAM	1	0	25.27	26.16	33	-6.84
				1	49	25.21	26.10	33	-6.9
				25	12	24.30	25.19	33	-7.81
				50	0	24.22	25.11	33	-7.89
10	39700	2501	64QAM	1	0	24.21	25.10	33	-7.9
				1	49	24.06	24.95	33	-8.05
				25	12	23.21	24.10	33	-8.9
				50	0	23.08	23.97	33	-9.03
	39740	2505	64QAM	1	0	23.98	24.87	33	-8.13
				1	49	24.29	25.18	33	-7.82
				25	12	23.23	24.12	33	-8.88
				50	0	23.22	24.11	33	-8.89
	40620	2593	64QAM	1	0	24.40	25.29	33	-7.71
				1	49	24.16	25.05	33	-7.95
				25	12	23.29	24.18	33	-8.82
				50	0	23.22	24.11	33	-8.89
	41540	2685	64QAM	1	0	24.41	25.30	33	-7.7
				1	49	24.01	24.90	33	-8.1
				25	12	23.24	24.13	33	-8.87
				50	0	23.19	24.08	33	-8.92
10	39700	2501	256QAM	1	0	21.10	21.99	33	-11.01
				1	49	21.02	21.91	33	-11.09
				25	12	21.23	22.12	33	-10.88
				50	0	21.17	22.06	33	-10.94
	39740	2505	256QAM	1	0	21.00	21.89	33	-11.11
				1	49	21.04	21.93	33	-11.07
				25	12	21.25	22.14	33	-10.86
				50	0	21.26	22.15	33	-10.85
	40620	2593	256QAM	1	0	21.18	22.07	33	-10.93
				1	49	21.15	22.04	33	-10.96
				25	12	21.28	22.17	33	-10.83
				50	0	21.26	22.15	33	-10.85
	41540	2685	256QAM	1	0	21.12	22.01	33	-10.99
				1	49	21.24	22.13	33	-10.87
				25	12	21.23	22.12	33	-10.88
				50	0	21.26	22.15	33	-10.85

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Antenna gain (dBi)		0.89							
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)
15	39725	2503.5	QPSK	1	0	26.35	27.24	33	-5.76
				1	74	25.87	26.76	33	-6.24
				36	18	25.16	26.05	33	-6.95
				75	0	25.10	25.99	33	-7.01
	39765	2507.5	QPSK	1	0	26.10	26.99	33	-6.01
				1	74	26.19	27.08	33	-5.92
				36	18	25.26	26.15	33	-6.85
				75	0	25.18	26.07	33	-6.93
	40620	2593	QPSK	1	0	26.34	27.23	33	-5.77
				1	74	26.11	27.00	33	-6
				36	18	25.25	26.14	33	-6.86
				75	0	25.18	26.07	33	-6.93
	41515	2682.5	QPSK	1	0	26.28	27.17	33	-5.83
				1	74	26.17	27.06	33	-5.94
				36	18	25.22	26.11	33	-6.89
				75	0	25.24	26.13	33	-6.87
15	39725	2503.5	16QAM	1	0	25.23	26.12	33	-6.88
				1	74	25.26	26.15	33	-6.85
				36	18	24.17	25.06	33	-7.94
				75	0	24.13	25.02	33	-7.98
	39765	2507.5	16QAM	1	0	25.12	26.01	33	-6.99
				1	74	25.04	25.93	33	-7.07
				36	18	24.21	25.10	33	-7.9
				75	0	24.22	25.11	33	-7.89
	40620	2593	16QAM	1	0	25.16	26.05	33	-6.95
				1	74	25.03	25.92	33	-7.08
				36	18	24.31	25.20	33	-7.8
				75	0	24.22	25.11	33	-7.89
	41515	2682.5	16QAM	1	0	25.16	26.05	33	-6.95
				1	74	25.08	25.97	33	-7.03
				36	18	24.27	25.16	33	-7.84
				75	0	24.24	25.13	33	-7.87
15	39725	2503.5	64QAM	1	0	24.02	24.91	33	-8.09
				1	74	24.21	25.10	33	-7.9
				36	18	23.22	24.11	33	-8.89
				75	0	23.13	24.02	33	-8.98
	39765	2507.5	64QAM	1	0	24.25	25.14	33	-7.86
				1	74	24.28	25.17	33	-7.83
				36	18	23.31	24.20	33	-8.8
				75	0	23.20	24.09	33	-8.91
	40620	2593	64QAM	1	0	24.38	25.27	33	-7.73
				1	74	24.40	25.29	33	-7.71
				36	18	23.31	24.20	33	-8.8
				75	0	23.26	24.15	33	-8.85
	41515	2682.5	64QAM	1	0	24.13	25.02	33	-7.98
				1	74	23.97	24.86	33	-8.14
				36	18	23.25	24.14	33	-8.86
				75	0	23.24	24.13	33	-8.87
15	39725	2503.5	256QAM	1	0	21.36	22.25	33	-10.75
				1	74	21.06	21.95	33	-11.05
				36	18	21.15	22.04	33	-10.96
				75	0	21.14	22.03	33	-10.97
	39765	2507.5	256QAM	1	0	21.19	22.08	33	-10.92
				1	74	20.96	21.85	33	-11.15
				36	18	21.28	22.17	33	-10.83
				75	0	21.28	22.17	33	-10.83
	40620	2593	256QAM	1	0	21.46	22.35	33	-10.65
				1	74	21.09	21.98	33	-11.02
				36	18	21.29	22.18	33	-10.82
				75	0	21.29	22.18	33	-10.82
	41515	2682.5	256QAM	1	0	21.30	22.19	33	-10.81
				1	74	21.08	21.97	33	-11.03
				36	18	21.30	22.19	33	-10.81
				75	0	21.26	22.15	33	-10.85

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Antenna gain (dBi)		0.89							
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	26.09	26.98	33	-6.02
				1	99	26.10	26.99	33	-6.01
				50	25	25.24	26.13	33	-6.87
				100	0	25.13	26.02	33	-6.98
	39790	2510	QPSK	1	0	25.90	26.79	33	-6.21
				1	99	25.89	26.78	33	-6.22
				50	25	25.17	26.06	33	-6.94
				100	0	25.09	25.98	33	-7.02
	40620	2593	QPSK	1	0	25.83	26.72	33	-6.28
				1	99	26.02	26.91	33	-6.09
				50	25	25.23	26.12	33	-6.88
				100	0	25.21	26.10	33	-6.9
	41490	2680	QPSK	1	0	25.89	26.78	33	-6.22
				1	99	26.07	26.96	33	-6.04
				50	25	25.21	26.10	33	-6.9
				100	0	25.21	26.10	33	-6.9
20	39750	2506	16QAM	1	0	25.12	26.01	33	-6.99
				1	99	25.06	25.95	33	-7.05
				50	25	24.23	25.12	33	-7.88
				100	0	24.10	24.99	33	-8.01
	39790	2510	16QAM	1	0	25.06	25.95	33	-7.05
				1	99	25.16	26.05	33	-6.95
				50	25	24.18	25.07	33	-7.93
				100	0	24.16	25.05	33	-7.95
	40620	2593	16QAM	1	0	25.38	26.27	33	-6.73
				1	99	25.22	26.11	33	-6.89
				50	25	24.24	25.13	33	-7.87
				100	0	24.19	25.08	33	-7.92
	41490	2680	16QAM	1	0	25.28	26.17	33	-6.83
				1	99	25.08	25.97	33	-7.03
				50	25	24.22	25.11	33	-7.89
				100	0	24.24	25.13	33	-7.87
20	39750	2506	64QAM	1	0	24.18	25.07	33	-7.93
				1	99	23.84	24.73	33	-8.27
				50	25	23.22	24.11	33	-8.89
				100	0	23.17	24.06	33	-8.94
	39790	2510	64QAM	1	0	23.87	24.76	33	-8.24
				1	99	23.93	24.82	33	-8.18
				50	25	23.19	24.08	33	-8.92
				100	0	23.09	23.98	33	-9.02
	40620	2593	64QAM	1	0	24.27	25.16	33	-7.84
				1	99	24.10	24.99	33	-8.01
				50	25	23.25	24.14	33	-8.86
				100	0	23.21	24.10	33	-8.9
	41490	2680	64QAM	1	0	24.19	25.08	33	-7.92
				1	99	24.31	25.20	33	-7.8
				50	25	23.27	24.16	33	-8.84
				100	0	23.22	24.11	33	-8.89
20	39750	2506	256QAM	1	0	21.06	21.95	33	-11.05
				1	99	21.01	21.90	33	-11.1
				50	25	21.27	22.16	33	-10.84
				100	0	21.24	22.13	33	-10.87
	39790	2510	256QAM	1	0	21.20	22.09	33	-10.91
				1	99	20.96	21.85	33	-11.15
				50	25	21.20	22.09	33	-10.91
				100	0	21.17	22.06	33	-10.94
	40620	2593	256QAM	1	0	21.28	22.17	33	-10.83
				1	99	20.91	21.80	33	-11.2
				50	25	21.28	22.17	33	-10.83
				100	0	21.26	22.15	33	-10.85
	41490	2680	256QAM	1	0	21.25	22.14	33	-10.86
				1	99	21.30	22.19	33	-10.81
				50	25	21.28	22.17	33	-10.83
				100	0	21.23	22.12	33	-10.88

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Antenna gain (dBi)		2.39							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	131979	1710.7	QPSK	1	0	23.77	26.16	30	-3.84
				1	5	23.55	25.94	30	-4.06
				3	2	23.67	26.06	30	-3.94
				6	0	22.77	25.16	30	-4.84
	132322	1745	QPSK	1	0	23.70	26.09	30	-3.91
				1	5	23.64	26.03	30	-3.97
				3	2	23.60	25.99	30	-4.01
				6	0	22.69	25.08	30	-4.92
	132665	1779.3	QPSK	1	0	23.30	25.69	30	-4.31
				1	5	23.21	25.60	30	-4.4
				3	2	23.44	25.83	30	-4.17
				6	0	22.49	24.88	30	-5.12
1.4	131979	1710.7	16QAM	1	0	23.22	25.61	30	-4.39
				1	5	22.87	25.26	30	-4.74
				3	2	23.14	25.53	30	-4.47
				6	0	21.78	24.17	30	-5.83
	132322	1745	16QAM	1	0	22.92	25.31	30	-4.69
				1	5	22.93	25.32	30	-4.68
				3	2	22.87	25.26	30	-4.74
				6	0	21.65	24.04	30	-5.96
	132665	1779.3	16QAM	1	0	22.79	25.18	30	-4.82
				1	5	22.70	25.09	30	-4.91
				3	2	22.51	24.90	30	-5.1
				6	0	21.64	24.03	30	-5.97
1.4	131979	1710.7	64QAM	1	0	22.15	24.54	30	-5.46
				1	5	21.96	24.35	30	-5.65
				3	2	21.90	24.29	30	-5.71
				6	0	20.94	23.33	30	-6.67
	132322	1745	64QAM	1	0	21.95	24.34	30	-5.66
				1	5	22.02	24.41	30	-5.59
				3	2	21.85	24.24	30	-5.76
				6	0	20.73	23.12	30	-6.88
	132665	1779.3	64QAM	1	0	21.64	24.03	30	-5.97
				1	5	21.91	24.30	30	-5.7
				3	2	21.66	24.05	30	-5.95
				6	0	20.58	22.97	30	-7.03
1.4	131979	1710.7	256QAM	1	0	19.17	21.56	30	-8.44
				1	5	19.11	21.50	30	-8.5
				3	2	18.72	21.11	30	-8.89
				6	0	18.60	20.99	30	-9.01
	132322	1745	256QAM	1	0	19.27	21.66	30	-8.34
				1	5	19.08	21.47	30	-8.53
				3	2	18.84	21.23	30	-8.77
				6	0	18.75	21.14	30	-8.86
	132665	1779.3	256QAM	1	0	19.07	21.46	30	-8.54
				1	5	18.73	21.12	30	-8.88
				3	2	18.70	21.09	30	-8.91
				6	0	18.55	20.94	30	-9.06

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Antenna gain (dBi)		2.39							
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	23.61	26.00	30	-4
				1	14	23.67	26.06	30	-3.94
				8	4	22.81	25.20	30	-4.8
				15	0	22.76	25.15	30	-4.85
	132322	1745	QPSK	1	0	23.69	26.08	30	-3.92
				1	14	23.58	25.97	30	-4.03
				8	4	22.81	25.20	30	-4.8
				15	0	22.75	25.14	30	-4.86
	132657	1778.5	QPSK	1	0	23.30	25.69	30	-4.31
				1	14	23.44	25.83	30	-4.17
				8	4	22.60	24.99	30	-5.01
				15	0	22.72	25.11	30	-4.89
3	131987	1711.5	16QAM	1	0	22.98	25.37	30	-4.63
				1	14	23.01	25.40	30	-4.6
				8	4	21.90	24.29	30	-5.71
				15	0	21.84	24.23	30	-5.77
	132322	1745	16QAM	1	0	22.70	25.09	30	-4.91
				1	14	22.86	25.25	30	-4.75
				8	4	21.79	24.18	30	-5.82
				15	0	21.70	24.09	30	-5.91
	132657	1778.5	16QAM	1	0	22.65	25.04	30	-4.96
				1	14	22.38	24.77	30	-5.23
				8	4	21.57	23.96	30	-6.04
				15	0	21.54	23.93	30	-6.07
3	131987	1711.5	64QAM	1	0	21.41	23.80	30	-6.2
				1	14	21.75	24.14	30	-5.86
				8	4	20.90	23.29	30	-6.71
				15	0	20.78	23.17	30	-6.83
	132322	1745	64QAM	1	0	21.77	24.16	30	-5.84
				1	14	22.01	24.40	30	-5.6
				8	4	20.84	23.23	30	-6.77
				15	0	20.57	22.96	30	-7.04
	132657	1778.5	64QAM	1	0	21.61	24.00	30	-6
				1	14	21.62	24.01	30	-5.99
				8	4	20.42	22.81	30	-7.19
				15	0	20.51	22.90	30	-7.1
3	131987	1711.5	256QAM	1	0	19.10	21.49	30	-8.51
				1	14	18.93	21.32	30	-8.68
				8	4	18.78	21.17	30	-8.83
				15	0	18.74	21.13	30	-8.87
	132322	1745	256QAM	1	0	19.05	21.44	30	-8.56
				1	14	18.91	21.30	30	-8.7
				8	4	18.79	21.18	30	-8.82
				15	0	18.69	21.08	30	-8.92
	132657	1778.5	256QAM	1	0	19.17	21.56	30	-8.44
				1	14	19.01	21.40	30	-8.6
				8	4	18.75	21.14	30	-8.86
				15	0	18.53	20.92	30	-9.08

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台灣檢驗科技股份有限公司

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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	23.69	26.08	30	-3.92
				1	24	23.66	26.05	30	-3.95
				12	6	22.91	25.30	30	-4.7
				25	0	22.84	25.23	30	-4.77
	132322	1745	QPSK	1	0	23.68	26.07	30	-3.93
				1	24	23.68	26.07	30	-3.93
				12	6	22.76	25.15	30	-4.85
				25	0	22.75	25.14	30	-4.86
	132647	1777.5	QPSK	1	0	23.58	25.97	30	-4.03
				1	24	23.39	25.78	30	-4.22
				12	6	22.69	25.08	30	-4.92
				25	0	22.63	25.02	30	-4.98
5	131997	1712.5	16QAM	1	0	23.04	25.43	30	-4.57
				1	24	23.13	25.52	30	-4.48
				12	6	21.86	24.25	30	-5.75
				25	0	21.88	24.27	30	-5.73
	132322	1745	16QAM	1	0	22.85	25.24	30	-4.76
				1	24	22.75	25.14	30	-4.86
				12	6	21.89	24.28	30	-5.72
				25	0	21.76	24.15	30	-5.85
	132647	1777.5	16QAM	1	0	22.87	25.26	30	-4.74
				1	24	22.61	25.00	30	-5
				12	6	21.63	24.02	30	-5.98
				25	0	21.63	24.02	30	-5.98
5	131997	1712.5	64QAM	1	0	21.85	24.24	30	-5.76
				1	24	21.84	24.23	30	-5.77
				12	6	20.85	23.24	30	-6.76
				25	0	20.96	23.35	30	-6.65
	132322	1745	64QAM	1	0	22.00	24.39	30	-5.61
				1	24	21.73	24.12	30	-5.88
				12	6	20.84	23.23	30	-6.77
				25	0	20.80	23.19	30	-6.81
	132647	1777.5	64QAM	1	0	21.74	24.13	30	-5.87
				1	24	21.63	24.02	30	-5.98
				12	6	20.69	23.08	30	-6.92
				25	0	20.64	23.03	30	-6.97
5	131997	1712.5	256QAM	1	0	19.13	21.52	30	-8.48
				1	24	19.07	21.46	30	-8.54
				12	6	18.83	21.22	30	-8.78
				25	0	18.80	21.19	30	-8.81
	132322	1745	256QAM	1	0	19.03	21.42	30	-8.58
				1	24	19.00	21.39	30	-8.61
				12	6	18.87	21.26	30	-8.74
				25	0	18.78	21.17	30	-8.83
	132647	1777.5	256QAM	1	0	19.00	21.39	30	-8.61
				1	24	18.85	21.24	30	-8.76
				12	6	18.67	21.06	30	-8.94
				25	0	18.65	21.04	30	-8.96

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Antenna gain (dBi)		2.39							
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	23.74	26.13	30	-3.87
				1	49	23.43	25.82	30	-4.18
				25	12	22.89	25.28	30	-4.72
				50	0	22.81	25.20	30	-4.8
	132322	1745	QPSK	1	0	23.67	26.06	30	-3.94
				1	49	23.68	26.07	30	-3.93
				25	12	22.80	25.19	30	-4.81
				50	0	22.81	25.20	30	-4.8
	132622	1775	QPSK	1	0	23.51	25.90	30	-4.1
				1	49	23.43	25.82	30	-4.18
				25	12	22.79	25.18	30	-4.82
				50	0	22.79	25.18	30	-4.82
10	132022	1715	16QAM	1	0	23.15	25.54	30	-4.46
				1	49	23.07	25.46	30	-4.54
				25	12	21.89	24.28	30	-5.72
				50	0	21.86	24.25	30	-5.75
	132322	1745	16QAM	1	0	23.02	25.41	30	-4.59
				1	49	23.32	25.71	30	-4.29
				25	12	21.84	24.23	30	-5.77
				50	0	21.81	24.20	30	-5.8
	132622	1775	16QAM	1	0	22.85	25.24	30	-4.76
				1	49	22.45	24.84	30	-5.16
				25	12	21.77	24.16	30	-5.84
				50	0	21.81	24.20	30	-5.8
10	132022	1715	64QAM	1	0	22.06	24.45	30	-5.55
				1	49	21.75	24.14	30	-5.86
				25	12	20.84	23.23	30	-6.77
				50	0	20.86	23.25	30	-6.75
	132322	1745	64QAM	1	0	21.80	24.19	30	-5.81
				1	49	21.69	24.08	30	-5.92
				25	12	20.90	23.29	30	-6.71
				50	0	20.80	23.19	30	-6.81
	132622	1775	64QAM	1	0	21.65	24.04	30	-5.96
				1	49	21.60	23.99	30	-6.01
				25	12	20.82	23.21	30	-6.79
				50	0	20.83	23.22	30	-6.78
10	132022	1715	256QAM	1	0	19.07	21.46	30	-8.54
				1	49	19.05	21.44	30	-8.56
				25	12	18.81	21.20	30	-8.8
				50	0	18.78	21.17	30	-8.83
	132322	1745	256QAM	1	0	19.05	21.44	30	-8.56
				1	49	19.04	21.43	30	-8.57
				25	12	18.80	21.19	30	-8.81
				50	0	18.70	21.09	30	-8.91
	132622	1775	256QAM	1	0	19.08	21.47	30	-8.53
				1	49	18.98	21.37	30	-8.63
				25	12	18.79	21.18	30	-8.82
				50	0	18.74	21.13	30	-8.87

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Antenna gain (dBi)		2.39							
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	23.79	26.18	30	-3.82
				1	74	23.72	26.11	30	-3.89
				36	18	22.88	25.27	30	-4.73
				75	0	22.79	25.18	30	-4.82
	132322	1745	QPSK	1	0	23.57	25.96	30	-4.04
				1	74	23.81	26.20	30	-3.8
				36	18	22.79	25.18	30	-4.82
				75	0	22.82	25.21	30	-4.79
	132597	1772.5	QPSK	1	0	23.93	26.32	30	-3.68
				1	74	23.41	25.80	30	-4.2
				36	18	22.80	25.19	30	-4.81
				75	0	22.82	25.21	30	-4.79
15	132047	1717.5	16QAM	1	0	23.01	25.40	30	-4.6
				1	74	23.10	25.49	30	-4.51
				36	18	21.85	24.24	30	-5.76
				75	0	21.83	24.22	30	-5.78
	132322	1745	16QAM	1	0	23.17	25.56	30	-4.44
				1	74	22.92	25.31	30	-4.69
				36	18	21.89	24.28	30	-5.72
				75	0	21.82	24.21	30	-5.79
	132597	1772.5	16QAM	1	0	22.89	25.28	30	-4.72
				1	74	22.70	25.09	30	-4.91
				36	18	21.80	24.19	30	-5.81
				75	0	21.75	24.14	30	-5.86
15	132047	1717.5	64QAM	1	0	21.90	24.29	30	-5.71
				1	74	21.96	24.35	30	-5.65
				36	18	20.83	23.22	30	-6.78
				75	0	20.77	23.16	30	-6.84
	132322	1745	64QAM	1	0	21.79	24.18	30	-5.82
				1	74	22.00	24.39	30	-5.61
				36	18	20.88	23.27	30	-6.73
				75	0	20.84	23.23	30	-6.77
	132597	1772.5	64QAM	1	0	22.40	24.79	30	-5.21
				1	74	21.76	24.15	30	-5.85
				36	18	20.83	23.22	30	-6.78
				75	0	20.78	23.17	30	-6.83
15	132047	1717.5	256QAM	1	0	19.07	21.46	30	-8.54
				1	74	19.03	21.42	30	-8.58
				36	18	18.82	21.21	30	-8.79
				75	0	18.73	21.12	30	-8.88
	132322	1745	256QAM	1	0	19.04	21.43	30	-8.57
				1	74	19.07	21.46	30	-8.54
				36	18	18.77	21.16	30	-8.84
				75	0	18.70	21.09	30	-8.91
	132597	1772.5	256QAM	1	0	19.08	21.47	30	-8.53
				1	74	18.99	21.38	30	-8.62
				36	18	18.86	21.25	30	-8.75
				75	0	18.77	21.16	30	-8.84

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Antenna gain (dBi)		2.39							
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	24.13	26.52	30	-3.48
				1	99	23.66	26.05	30	-3.95
				50	25	22.84	25.23	30	-4.77
				100	0	22.81	25.20	30	-4.8
	132322	1745	QPSK	1	0	23.63	26.02	30	-3.98
				1	99	23.89	26.28	30	-3.72
				50	25	22.79	25.18	30	-4.82
				100	0	22.77	25.16	30	-4.84
	132572	1770	QPSK	1	0	24.14	26.53	30	-3.47
				1	99	23.70	26.09	30	-3.91
				50	25	22.84	25.23	30	-4.77
				100	0	22.78	25.17	30	-4.83
20	132072	1720	16QAM	1	0	22.80	25.19	30	-4.81
				1	99	22.92	25.31	30	-4.69
				50	25	21.85	24.24	30	-5.76
				100	0	21.77	24.16	30	-5.84
	132322	1745	16QAM	1	0	22.57	24.96	30	-5.04
				1	99	22.54	24.93	30	-5.07
				50	25	21.78	24.17	30	-5.83
				100	0	21.73	24.12	30	-5.88
	132572	1770	16QAM	1	0	22.85	25.24	30	-4.76
				1	99	22.67	25.06	30	-4.94
				50	25	21.84	24.23	30	-5.77
				100	0	21.74	24.13	30	-5.87
20	132072	1720	64QAM	1	0	21.68	24.07	30	-5.93
				1	99	21.94	24.33	30	-5.67
				50	25	20.81	23.20	30	-6.8
				100	0	20.81	23.20	30	-6.8
	132322	1745	64QAM	1	0	21.93	24.32	30	-5.68
				1	99	21.73	24.12	30	-5.88
				50	25	20.81	23.20	30	-6.8
				100	0	20.79	23.18	30	-6.82
	132572	1770	64QAM	1	0	21.39	23.78	30	-6.22
				1	99	21.68	24.07	30	-5.93
				50	25	20.82	23.21	30	-6.79
				100	0	20.79	23.18	30	-6.82
20	132072	1720	256QAM	1	0	18.99	21.38	30	-8.62
				1	99	19.05	21.44	30	-8.56
				50	25	18.81	21.20	30	-8.8
				100	0	18.77	21.16	30	-8.84
	132322	1745	256QAM	1	0	19.06	21.45	30	-8.55
				1	99	19.03	21.42	30	-8.58
				50	25	18.85	21.24	30	-8.76
				100	0	18.83	21.22	30	-8.78
	132572	1770	256QAM	1	0	19.07	21.46	30	-8.54
				1	99	19.02	21.41	30	-8.59
				50	25	18.84	21.23	30	-8.77
				100	0	18.80	21.19	30	-8.81

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Antenna gain (dBi)		-0.16							
LTE Band 71_Uplink frequency band : 663 to 698 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)
5	133147	665.5	QPSK	1	0	23.62	23.46	21.31	34.77
				1	24	23.45	23.29	21.14	34.77
				12	6	22.74	22.58	20.43	34.77
				25	0	22.71	22.55	20.40	34.77
	133297	680.5	QPSK	1	0	23.42	23.26	21.11	34.77
				1	24	23.47	23.31	21.16	34.77
				12	6	22.73	22.57	20.42	34.77
				25	0	22.68	22.52	20.37	34.77
	133447	695.5	QPSK	1	0	23.56	23.40	21.25	34.77
				1	24	23.44	23.28	21.13	34.77
				12	6	22.58	22.42	20.27	34.77
				25	0	22.52	22.36	20.21	34.77
5	133147	665.5	16QAM	1	0	22.84	22.68	20.53	34.77
				1	24	22.77	22.61	20.46	34.77
				12	6	21.80	21.64	19.49	34.77
				25	0	21.80	21.64	19.49	34.77
	133297	680.5	16QAM	1	0	22.83	22.67	20.52	34.77
				1	24	22.74	22.58	20.43	34.77
				12	6	21.63	21.47	19.32	34.77
				25	0	21.75	21.59	19.44	34.77
	133447	695.5	16QAM	1	0	22.83	22.67	20.52	34.77
				1	24	22.75	22.59	20.44	34.77
				12	6	21.50	21.34	19.19	34.77
				25	0	21.56	21.40	19.25	34.77
5	133147	665.5	64QAM	1	0	21.83	21.67	19.52	34.77
				1	24	21.71	21.55	19.40	34.77
				12	6	20.77	20.61	18.46	34.77
				25	0	20.82	20.66	18.51	34.77
	133297	680.5	64QAM	1	0	21.74	21.58	19.43	34.77
				1	24	21.28	21.12	18.97	34.77
				12	6	20.74	20.58	18.43	34.77
				25	0	20.69	20.53	18.38	34.77
	133447	695.5	64QAM	1	0	21.18	21.02	18.87	34.77
				1	24	21.69	21.53	19.38	34.77
				12	6	20.44	20.28	18.13	34.77
				25	0	20.50	20.34	18.19	34.77
5	133147	665.5	256QAM	1	0	18.95	18.79	16.64	34.77
				1	24	18.59	18.43	16.28	34.77
				12	6	18.68	18.52	16.37	34.77
				25	0	18.66	18.50	16.35	34.77
	133297	680.5	256QAM	1	0	18.84	18.68	16.53	34.77
				1	24	18.73	18.57	16.42	34.77
				12	6	18.62	18.46	16.31	34.77
				25	0	18.57	18.41	16.26	34.77
	133447	695.5	256QAM	1	0	18.72	18.56	16.41	34.77
				1	24	18.57	18.41	16.26	34.77
				12	6	18.55	18.39	16.24	34.77
				25	0	18.62	18.46	16.31	34.77

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Antenna gain (dBi)		-0.16							
LTE Band 71_Uplink frequency band : 663 to 698 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)
10	133172	668	QPSK	1	0	23.59	23.43	21.28	34.77
				1	49	23.54	23.38	21.23	34.77
				25	12	22.78	22.62	20.47	34.77
				50	0	22.78	22.62	20.47	34.77
	133297	680.5	QPSK	1	0	23.69	23.53	21.38	34.77
				1	49	23.48	23.32	21.17	34.77
				25	12	22.73	22.57	20.42	34.77
				50	0	22.64	22.48	20.33	34.77
	133422	693	QPSK	1	0	23.52	23.36	21.21	34.77
				1	49	23.33	23.17	21.02	34.77
				25	12	22.68	22.52	20.37	34.77
				50	0	22.64	22.48	20.33	34.77
10	133172	668	16QAM	1	0	23.02	22.86	20.71	34.77
				1	49	22.89	22.73	20.58	34.77
				25	12	21.78	21.62	19.47	34.77
				50	0	21.73	21.57	19.42	34.77
	133297	680.5	16QAM	1	0	22.88	22.72	20.57	34.77
				1	49	23.06	22.90	20.75	34.77
				25	12	21.78	21.62	19.47	34.77
				50	0	21.74	21.58	19.43	34.77
	133422	693	16QAM	1	0	22.63	22.47	20.32	34.77
				1	49	22.52	22.36	20.21	34.77
				25	12	21.66	21.50	19.35	34.77
				50	0	21.65	21.49	19.34	34.77
10	133172	668	64QAM	1	0	21.50	21.34	19.19	34.77
				1	49	21.69	21.53	19.38	34.77
				25	12	20.77	20.61	18.46	34.77
				50	0	20.74	20.58	18.43	34.77
	133297	680.5	64QAM	1	0	21.59	21.43	19.28	34.77
				1	49	21.71	21.55	19.40	34.77
				25	12	20.72	20.56	18.41	34.77
				50	0	20.68	20.52	18.37	34.77
	133422	693	64QAM	1	0	21.51	21.35	19.20	34.77
				1	49	21.63	21.47	19.32	34.77
				25	12	20.60	20.44	18.29	34.77
				50	0	20.74	20.58	18.43	34.77
10	133172	668	256QAM	1	0	18.74	18.58	16.43	34.77
				1	49	18.56	18.40	16.25	34.77
				25	12	18.68	18.52	16.37	34.77
				50	0	18.83	18.67	16.52	34.77
	133297	680.5	256QAM	1	0	18.80	18.64	16.49	34.77
				1	49	18.59	18.43	16.28	34.77
				25	12	18.70	18.54	16.39	34.77
				50	0	18.66	18.50	16.35	34.77
	133422	693	256QAM	1	0	18.66	18.50	16.35	34.77
				1	49	18.54	18.38	16.23	34.77
				25	12	18.57	18.41	16.26	34.77
				50	0	18.51	18.35	16.20	34.77

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Antenna gain (dBi)		-0.16							
LTE Band 71_Uplink frequency band : 663 to 698 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)
15	133197	670.5	QPSK	1	0	23.79	23.63	21.48	34.77
				1	74	23.51	23.35	21.20	34.77
				36	18	22.80	22.64	20.49	34.77
				75	0	22.78	22.62	20.47	34.77
	133297	680.5	QPSK	1	0	23.55	23.39	21.24	34.77
				1	74	23.51	23.35	21.20	34.77
				36	18	22.80	22.64	20.49	34.77
				75	0	22.63	22.47	20.32	34.77
	133397	690.5	QPSK	1	0	23.35	23.19	21.04	34.77
				1	74	23.56	23.40	21.25	34.77
				36	18	22.73	22.57	20.42	34.77
				75	0	22.67	22.51	20.36	34.77
15	133197	670.5	16QAM	1	0	22.67	22.51	20.36	34.77
				1	74	22.80	22.64	20.49	34.77
				36	18	21.81	21.65	19.50	34.77
				75	0	21.78	21.62	19.47	34.77
	133297	680.5	16QAM	1	0	23.08	22.92	20.77	34.77
				1	74	22.79	22.63	20.48	34.77
				36	18	21.75	21.59	19.44	34.77
				75	0	21.70	21.54	19.39	34.77
	133397	690.5	16QAM	1	0	22.62	22.46	20.31	34.77
				1	74	22.60	22.44	20.29	34.77
				36	18	21.80	21.64	19.49	34.77
				75	0	21.66	21.50	19.35	34.77
15	133197	670.5	64QAM	1	0	21.78	21.62	19.47	34.77
				1	74	21.64	21.48	19.33	34.77
				36	18	20.90	20.74	18.59	34.77
				75	0	20.66	20.50	18.35	34.77
	133297	680.5	64QAM	1	0	21.83	21.67	19.52	34.77
				1	74	21.90	21.74	19.59	34.77
				36	18	20.79	20.63	18.48	34.77
				75	0	20.64	20.48	18.33	34.77
	133397	690.5	64QAM	1	0	21.62	21.46	19.31	34.77
				1	74	21.58	21.42	19.27	34.77
				36	18	20.72	20.56	18.41	34.77
				75	0	20.72	20.56	18.41	34.77
15	133197	670.5	256QAM	1	0	18.92	18.76	16.61	34.77
				1	74	18.65	18.49	16.34	34.77
				36	18	18.75	18.59	16.44	34.77
				75	0	18.68	18.52	16.37	34.77
	133297	680.5	256QAM	1	0	18.74	18.58	16.43	34.77
				1	74	18.56	18.40	16.25	34.77
				36	18	18.77	18.61	16.46	34.77
				75	0	18.66	18.50	16.35	34.77
	133397	690.5	256QAM	1	0	18.77	18.61	16.46	34.77
				1	74	18.51	18.35	16.20	34.77
				36	18	18.65	18.49	16.34	34.77
				75	0	18.54	18.38	16.23	34.77

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Antenna gain (dBi)		-0.16							
LTE Band 71_Uplink frequency band : 663 to 698 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)
20	133222	673	QPSK	1	0	23.96	23.80	21.65	34.77
				1	99	23.79	23.63	21.48	34.77
				50	25	22.74	22.58	20.43	34.77
				100	0	22.83	22.67	20.52	34.77
	133297	680.5	QPSK	1	0	23.82	23.66	21.51	34.77
				1	99	23.63	23.47	21.32	34.77
				50	25	22.74	22.58	20.43	34.77
				100	0	22.72	22.56	20.41	34.77
	133372	688	QPSK	1	0	23.51	23.35	21.20	34.77
				1	99	23.38	23.22	21.07	34.77
				50	25	22.70	22.54	20.39	34.77
				100	0	22.63	22.47	20.32	34.77
20	133222	673	16QAM	1	0	22.85	22.69	20.54	34.77
				1	99	22.51	22.35	20.20	34.77
				50	25	21.80	21.64	19.49	34.77
				100	0	21.87	21.71	19.56	34.77
	133297	680.5	16QAM	1	0	22.88	22.72	20.57	34.77
				1	99	22.89	22.73	20.58	34.77
				50	25	21.80	21.64	19.49	34.77
				100	0	21.76	21.60	19.45	34.77
	133372	688	16QAM	1	0	22.68	22.52	20.37	34.77
				1	99	22.73	22.57	20.42	34.77
				50	25	21.71	21.55	19.40	34.77
				100	0	21.68	21.52	19.37	34.77
20	133222	673	64QAM	1	0	21.76	21.60	19.45	34.77
				1	99	21.59	21.43	19.28	34.77
				50	25	20.88	20.72	18.57	34.77
				100	0	20.91	20.75	18.60	34.77
	133297	680.5	64QAM	1	0	21.69	21.53	19.38	34.77
				1	99	21.54	21.38	19.23	34.77
				50	25	20.77	20.61	18.46	34.77
				100	0	20.77	20.61	18.46	34.77
	133372	688	64QAM	1	0	22.14	21.98	19.83	34.77
				1	99	21.85	21.69	19.54	34.77
				50	25	20.66	20.50	18.35	34.77
				100	0	20.70	20.54	18.39	34.77
20	133222	673	256QAM	1	0	18.63	18.47	16.32	34.77
				1	99	18.41	18.25	16.10	34.77
				50	25	18.67	18.51	16.36	34.77
				100	0	18.76	18.60	16.45	34.77
	133297	680.5	256QAM	1	0	18.89	18.73	16.58	34.77
				1	99	18.34	18.18	16.03	34.77
				50	25	18.76	18.60	16.45	34.77
				100	0	18.70	18.54	16.39	34.77
	133372	688	256QAM	1	0	18.82	18.66	16.51	34.77
				1	99	18.45	18.29	16.14	34.77
				50	25	18.63	18.47	16.32	34.77
				100	0	18.65	18.49	16.34	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	1.0914	1.0914	1.0895	1.0888	1.313	1.319	1.329	1.336
1880.0	18900	1.0891	1.0915	1.0868	1.0890	1.306	1.372	1.302	1.339
1909.3	19193	1.0951	1.0968	1.0910	1.0910	1.301	1.328	1.346	1.331

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	4.4899	4.4900	4.4871	4.4900	5.084	5.065	5.068	5.100
1880.0	18900	4.4925	4.4942	4.4874	4.4886	5.070	5.050	5.089	5.059
1907.5	19175	4.4887	4.4876	4.4926	4.4794	5.084	5.046	5.037	5.093

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	13.4710	13.4610	13.4270	13.4390	14.910	14.860	14.780	14.680
1880.0	18900	13.4800	13.4560	13.4410	13.4740	14.860	14.750	14.750	14.720
1902.5	19125	13.4740	13.4690	13.4150	13.4490	14.740	14.760	14.650	14.690

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	1.0898	1.0945	1.0909	1.0888	1.396	1.355	1.338	1.320
1732.5	20175	1.0887	1.0916	1.0879	1.0859	1.330	1.352	1.325	1.302
1754.3	20393	1.0889	1.0919	1.0885	1.0889	1.382	1.353	1.324	1.318

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	4.4934	4.4870	4.4933	4.4892	5.094	5.174	5.140	5.089
1732.5	20175	4.4940	4.4959	4.4952	4.4915	5.110	5.063	5.076	5.080
1752.5	20375	4.4941	4.4937	4.4939	4.4890	5.086	5.091	5.111	5.103

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	13.4860	13.4750	13.4620	13.4630	14.970	14.970	14.860	14.740
1732.5	20175	13.4520	13.4410	13.4660	13.4110	14.860	14.810	14.770	14.710
1747.5	20325	13.4470	13.4830	13.4480	13.4640	14.740	14.750	14.780	14.620

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	1.0914	1.0911	1.0890	1.0887	1.319	1.341	1.334	1.302
836.5	20525	1.0890	1.0930	1.0873	1.0891	1.308	1.391	1.310	1.325
848.3	20643	1.0877	1.0940	1.0894	1.0927	1.368	1.361	1.397	1.349

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	4.4958	4.4861	4.4848	4.4832	5.090	5.078	5.078	5.078
836.5	20525	4.4932	4.4889	4.4971	4.4773	5.119	5.175	5.088	5.043
846.5	20625	4.4883	4.4945	4.4880	4.4893	5.099	5.057	5.053	5.102

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	4.4937	4.4953	4.4846	4.4881	5.118	5.176	5.081	5.095
2535.0	21100	4.4974	4.4927	4.4955	4.4943	5.113	5.075	5.113	5.065
2567.5	21425	4.4923	4.4872	4.4976	4.4884	5.150	5.139	5.154	5.069

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	13.4910	13.4760	13.4560	13.4520	14.820	14.740	14.870	14.800
2535.0	21100	13.4730	13.4500	13.4530	13.4690	14.940	14.720	14.680	14.710
2562.5	21375	13.4360	13.4560	13.4300	13.4410	14.690	14.800	14.840	14.770

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	2.6977	2.6952	2.6920	2.6969	3.047	3.018	3.028	3.005
1880.0	18900	2.6971	2.6909	2.6959	2.6937	3.016	3.035	3.044	3.026
1908.5	19185	2.6935	2.6965	2.6964	2.6984	3.023	3.026	3.027	2.995

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	8.9677	8.9997	8.9850	8.9818	9.990	10.010	9.912	9.910
1880.0	18900	8.9792	8.9969	8.9896	8.9727	10.050	9.972	9.975	9.898
1905.0	19150	8.9780	8.9876	8.9647	8.9769	9.951	9.959	9.924	9.895

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	17.9450	17.9640	17.9350	17.9840	19.440	19.520	19.600	19.790
1880.0	18900	17.9160	17.9620	17.9120	17.9070	19.610	19.660	19.620	19.450
1900.0	19100	17.9130	17.9660	17.9460	17.9730	19.500	19.500	19.530	19.610

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	2.6977	2.6904	2.6925	2.6947	3.020	3.000	3.011	3.019
1732.5	20175	2.6954	2.6941	2.6908	2.6961	3.033	3.057	3.007	3.019
1753.5	20385	2.6963	2.6975	2.6912	2.6908	3.030	3.047	3.013	3.008

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	8.9808	9.0192	8.9841	8.9879	9.985	10.090	9.957	9.938
1732.5	20175	8.9734	9.0026	8.9910	8.9772	10.010	10.030	9.873	9.866
1750.0	20350	8.9945	9.0078	8.9738	8.9663	10.030	9.991	9.880	9.900

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	17.9730	17.9750	17.9630	17.9520	19.710	19.670	19.740	19.590
1732.5	20175	17.9380	17.9490	17.9050	17.9530	19.590	19.560	19.600	19.910
1745.0	20300	17.9140	17.9330	17.9150	17.9780	19.450	19.680	19.500	19.620

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	2.6933	2.6943	2.6966	2.6947	3.032	3.017	2.997	3.013
836.5	20525	2.6927	2.6900	2.6910	2.6953	3.043	3.038	3.010	3.053
847.5	20635	2.6976	2.6924	2.6953	2.6983	3.065	3.008	3.035	3.041

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	1.0909	1.0905	1.0890	1.0869	1.296	1.344	1.321	1.305
707.5	23095	1.0890	1.0939	1.0897	1.0879	1.375	1.273	1.338	1.304
715.3	23173	1.0902	1.0911	1.0906	1.0893	1.332	1.367	1.334	1.319

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	4.5024	4.4913	4.4943	4.4906	5.080	5.136	5.123	5.099
707.5	23095	4.4863	4.4870	4.4847	4.4831	5.087	5.083	5.054	5.043
713.5	23155	4.4926	4.4877	4.4859	4.4882	5.077	5.165	5.110	5.097

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	4.4915	4.4890	4.4883	4.4870	5.083	5.144	5.026	5.082
782.0	23230	4.4806	4.4829	4.4801	4.4774	5.031	5.091	5.079	5.071
784.5	23255	4.4937	4.4863	4.4882	4.4870	5.090	5.027	5.094	5.060

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	4.4922	4.4849	4.4958	4.4891	5.102	5.112	5.053	5.093
793.0	23330	4.4873	4.4938	4.4829	4.4860	5.044	5.083	5.052	5.068
795.5	23355	4.4903	4.4811	4.4836	4.4839	5.131	5.066	5.013	5.041

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	4.4919	4.4876	4.4870	4.4766	4.983	5.033	5.020	5.052
710.0	23790	4.4949	4.4881	4.4868	4.4877	5.081	5.070	5.115	5.046
713.5	23825	4.4869	4.4937	4.4924	4.4928	5.130	5.066	5.119	5.076

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	1.0905	1.0949	1.0890	1.0879	1.352	1.327	1.336	1.324
1882.5	26365	1.0922	1.0931	1.0883	1.0874	1.346	1.371	1.332	1.338
1914.3	26683	1.0884	1.0960	1.0896	1.0877	1.342	1.368	1.328	1.296

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	4.4922	4.4936	4.4858	4.4867	5.144	5.128	5.118	5.046
1882.5	26365	4.4896	4.4885	4.4888	4.4852	5.084	5.071	5.124	5.089
1912.5	26665	4.4899	4.4865	4.4819	4.4882	5.088	5.095	5.085	5.061

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	13.4700	13.4630	13.4430	13.4290	14.870	14.680	14.720	14.680
1882.5	26365	13.4570	13.4520	13.4380	13.4560	15.070	14.980	14.770	14.720
1907.5	26615	13.4570	13.4310	13.4500	13.4480	14.950	14.740	14.730	14.640

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	1.0883	1.0930	1.0892	1.0882	1.348	1.342	1.320	1.307
819.0	26740	1.0899	1.0966	1.0893	1.0890	1.340	1.362	1.338	1.307
823.3	26783	1.0910	1.0938	1.0899	1.0727	1.387	1.381	1.335	1.144

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	4.4961	4.4863	4.4950	4.4889	5.087	5.163	5.119	5.069
819.0	26740	4.4977	4.4871	4.4982	4.4898	5.117	5.072	5.113	5.093
821.5	26765	4.4910	4.4941	4.4846	4.4806	5.086	5.126	5.073	5.093

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	2.6931	2.6965	2.6965	2.6943	3.063	3.038	3.010	3.031
707.5	23095	2.6938	2.6964	2.6910	2.6968	3.014	3.040	3.019	3.013
714.5	23165	2.6887	2.6987	2.6938	2.6948	3.027	3.008	3.001	3.020

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	8.9784	8.9866	8.9844	8.9817	10.080	9.933	9.922	9.805
707.5	23095	8.9637	8.9821	8.9713	8.9635	9.877	9.882	9.986	9.836
711.0	23130	8.9810	8.9735	8.9888	8.9773	10.150	9.982	10.020	10.000

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	8.9652	8.9592	8.9446	8.9548	9.949	9.944	9.907	9.867

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	8.9542	8.9675	8.9571	8.9560	9.949	10.050	9.782	9.769

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	8.9475	8.9693	8.9501	8.9599	9.989	9.863	9.887	9.869
710.0	23790	8.9836	8.9734	8.9562	8.9693	10.030	9.926	9.739	9.890
711.0	23800	8.9795	9.0209	8.9793	8.9766	9.936	9.993	9.870	9.888

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	2.6928	2.6961	2.6913	2.6988	3.057	3.101	3.003	3.007
1882.5	26365	2.6938	2.6901	2.6953	2.6944	3.056	3.063	2.993	3.009
1913.5	26675	2.6933	2.6914	2.6944	2.6943	3.036	3.027	2.993	3.024

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	8.9862	8.9946	8.9821	8.9664	10.020	10.090	10.020	9.861
1882.5	26365	8.9822	9.0080	8.9848	8.9777	9.944	9.997	9.952	9.931
1910.0	26640	8.9808	9.0196	9.0105	8.9703	9.950	9.962	9.985	9.893

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	17.9330	17.9450	17.9590	17.9390	19.730	19.530	19.530	19.520
1882.5	26365	17.9360	17.9490	17.9450	17.9180	19.570	19.540	19.590	19.750
1905.0	26590	17.9140	17.8990	17.9400	17.9150	19.700	19.560	19.670	19.770

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	1.0891	1.0941	1.0878	1.0929	1.292	1.365	1.343	1.302
836.5	26915	1.0887	1.0938	1.0878	1.0883	1.328	1.352	1.331	1.306
848.3	27033	1.0854	1.0942	1.0925	1.0901	1.296	1.368	1.352	1.321

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	4.4848	4.4851	4.4933	4.4835	5.112	5.094	5.131	5.040
836.5	26915	4.4914	4.4944	4.4845	4.4807	5.075	5.093	5.140	5.062
846.5	27015	4.4853	4.4924	4.4906	4.4889	5.097	5.134	5.092	5.077

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	13.4770	13.4660	13.4680	13.4370	14.940	14.780	14.740	14.710
836.5	26915	13.4530	13.4820	13.4430	13.4610	14.620	14.780	14.740	14.670
841.5	26965	13.4300	13.4010	13.4240	13.4040	14.920	14.570	14.720	14.530

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	4.4939	4.4879	4.4922	4.4867	5.096	5.121	5.108	5.052
2310.0	27710	4.4872	4.4894	4.4885	4.4839	5.073	5.074	5.125	5.098
2312.5	27735	4.4942	4.4924	4.4937	4.4845	5.237	5.095	5.097	5.102

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	4.4936	4.4860	4.4864	4.4910	5.369	5.070	5.106	5.011
2502.5	39715	4.4926	4.4868	4.4878	4.4772	5.299	5.155	5.154	4.997
2593.0	40620	4.4962	4.4917	4.4910	4.4894	5.067	5.352	5.035	5.049
2687.5	41565	4.4888	4.4854	4.4907	4.5000	5.163	5.062	5.136	5.132

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	13.4440	13.4570	13.4860	13.4670	15.400	15.040	15.040	14.710
2507.5	39765	13.4320	13.4460	13.4800	13.4480	15.770	15.140	14.810	15.070
2593.0	40620	13.4230	13.4490	13.4480	13.4560	15.500	14.730	15.190	14.760
2682.5	41515	13.4320	13.4700	13.4730	13.4520	14.920	15.070	15.430	15.010

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	1.0889	1.0932	1.0887	1.0910	1.339	1.342	1.309	1.332
1745.0	132322	1.0880	1.0932	1.0910	1.0903	1.322	1.329	1.322	1.310
1779.3	132665	1.0893	1.0922	1.0906	1.0918	1.342	1.367	1.358	1.339

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	4.4954	4.4913	4.4982	4.4868	5.114	5.116	5.111	5.130
1745.0	132322	4.4911	4.4802	4.4907	4.4808	5.084	5.078	5.060	5.079
1777.5	132647	4.4887	4.4901	4.4970	4.4848	5.077	5.107	5.103	5.105

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	13.4620	13.4810	13.4730	13.4840	14.920	14.920	14.930	14.870
1745.0	132322	13.4520	13.4370	13.4500	13.4770	14.830	14.820	14.830	14.690
1772.5	132597	13.4720	13.4300	13.4290	13.4520	14.810	14.790	14.640	14.580

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	4.4919	4.4929	4.4920	4.4919	5.084	5.166	5.098	5.090
680.5	133297	4.4856	4.4924	4.4974	4.4919	5.133	5.088	5.074	5.042
695.5	133447	4.4879	4.4827	4.4817	4.4856	5.051	5.067	5.075	5.045

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	13.3980	13.4100	13.3750	13.3830	14.740	14.740	14.710	14.570
680.5	133297	13.4440	13.4700	13.4610	13.4330	14.780	14.850	14.840	14.650
690.5	133397	13.4530	13.4420	13.4500	13.4390	14.690	14.640	14.810	14.650

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	2.6945	2.6948	2.6954	2.6946	2.985	3.038	3.002	3.004
836.5	26915	2.6906	2.6995	2.6964	2.6915	3.001	3.013	3.022	3.047
847.5	27025	2.6974	2.6958	2.6948	2.6954	3.022	3.039	3.059	3.017

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	8.9670	8.9901	8.9822	8.9845	9.863	9.887	9.874	9.916
836.5	26915	8.9752	8.9897	8.9737	8.9858	10.020	9.996	10.010	9.929
844.0	26990	8.9540	8.9644	8.9827	8.9508	9.911	9.971	9.945	9.928

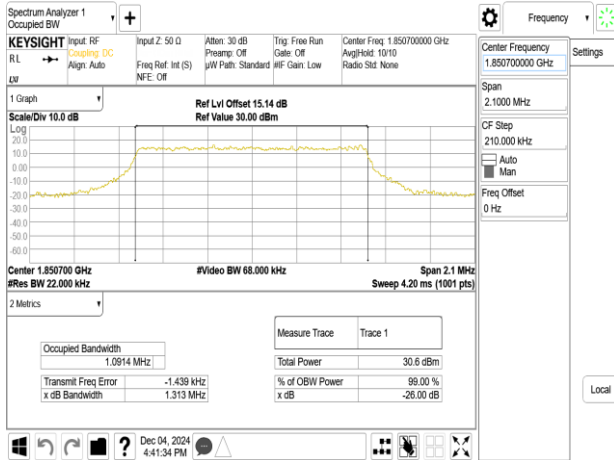
LTE BAND 30 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2310.0	27710	8.9986	9.0171	8.9903	8.9860	10.000	10.140	10.020	9.903

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	8.9887	8.9821	8.9740	8.9980	9.858	10.290	10.580	9.823
2505.0	39740	8.9885	8.9935	8.9824	8.9863	10.100	10.450	10.120	10.100
2593.0	40620	8.9671	9.0015	8.9826	8.9877	10.540	10.440	10.480	10.280
2685.0	41540	8.9800	9.0006	8.9730	8.9864	10.310	10.620	9.985	10.040

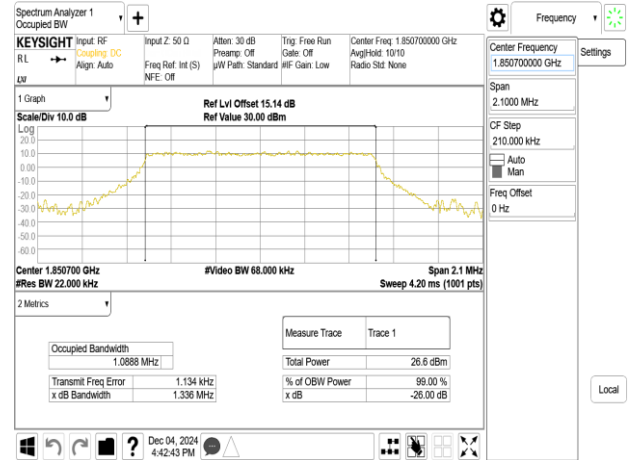
LTE BAND 41 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2506.0	39750	17.9160	17.9020	17.9320	17.6000	19.740	19.680	19.630	18.810
2510.0	39790	17.9510	17.9170	17.9390	17.9420	19.500	19.870	19.580	19.820
2593.0	40620	17.9210	17.9020	17.9170	17.9410	20.340	19.860	19.540	19.890
2680.0	41490	17.9230	17.9070	17.9200	17.8890	19.800	19.860	19.500	19.820

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	2.6943	2.6980	2.6965	2.6933	3.051	3.047	3.020	3.028
1745.0	132322	2.6949	2.6939	2.6912	2.6936	3.014	3.042	3.025	3.028
1778.5	132657	2.6922	2.6979	2.6905	2.6876	3.060	3.017	2.985	3.008

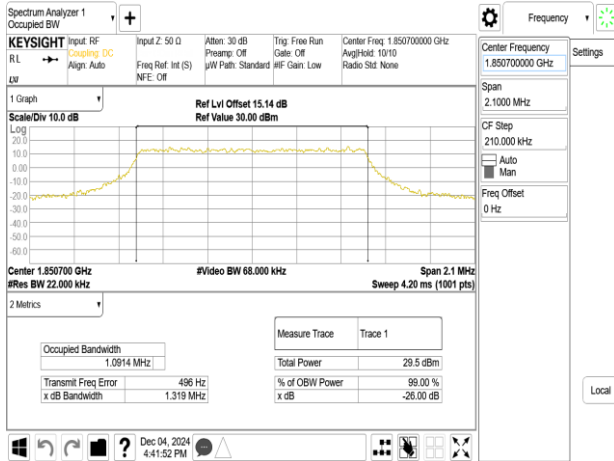
Band2_1.4MHz_QPSK_RB6_0_CH18607



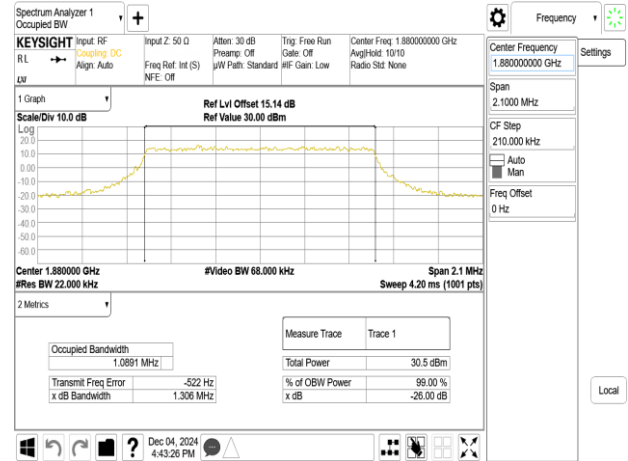
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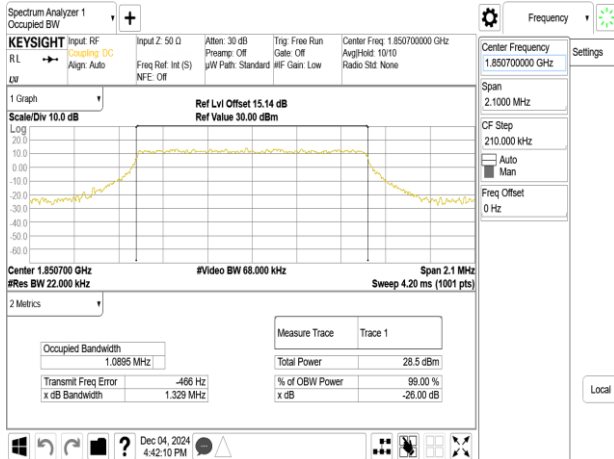
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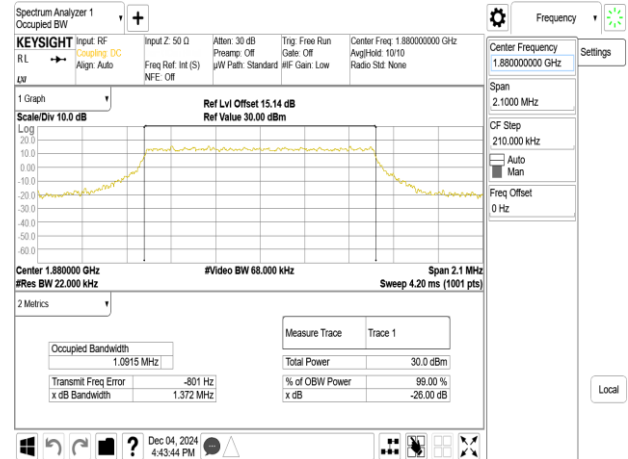
Band2_1.4MHz_QPSK_RB6_0_CH18900



Band2_1.4MHz_64QAM_RB6_0_CH18607



Band2_1.4MHz_16QAM_RB6_0_CH18900



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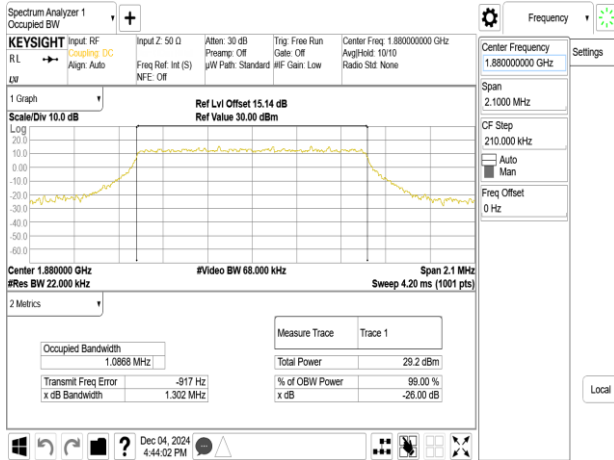
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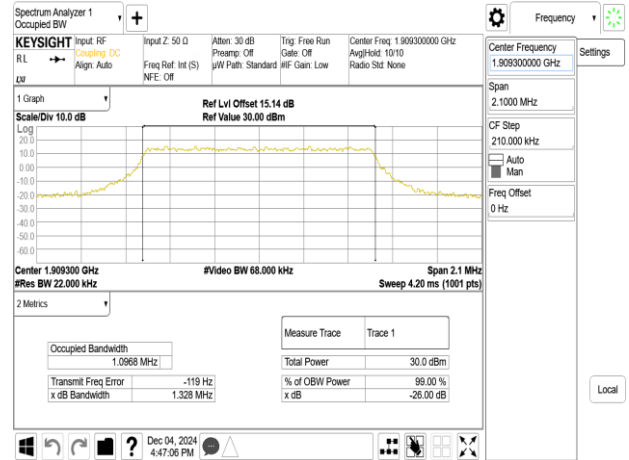
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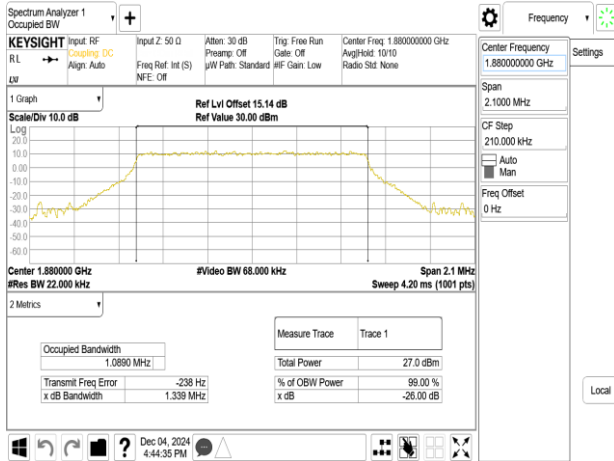
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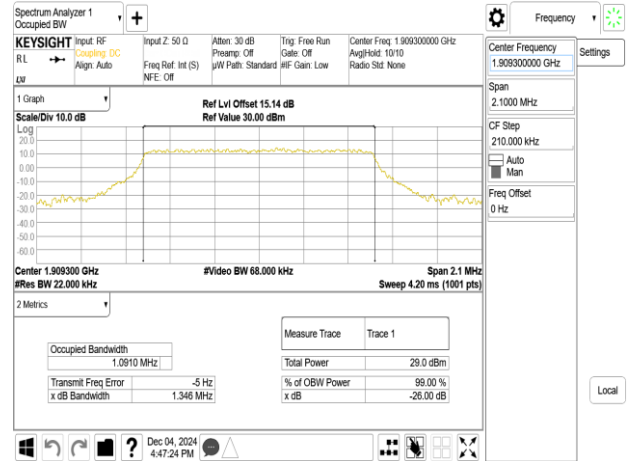
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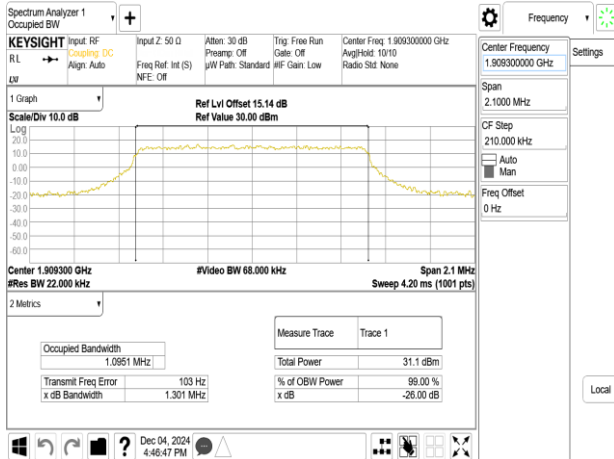
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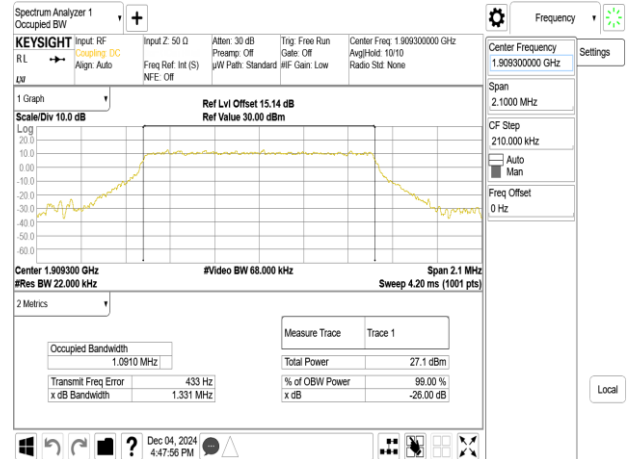
Band2_1.4MHz_64QAM_RB6_0_CH19193



Band2_1.4MHz_QPSK_RB6_0_CH19193



Band2_1.4MHz_256QAM_RB6_0_CH19193

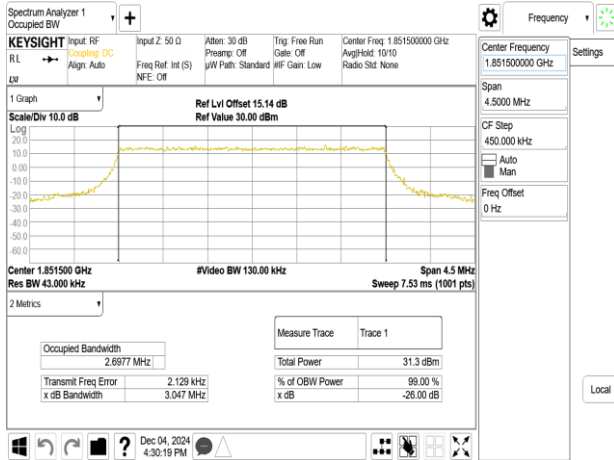


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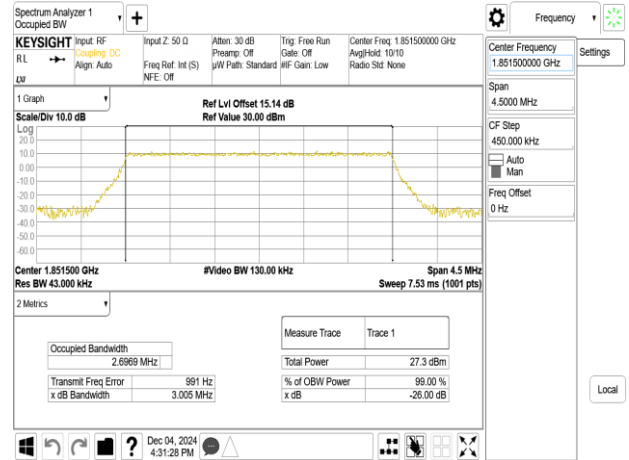
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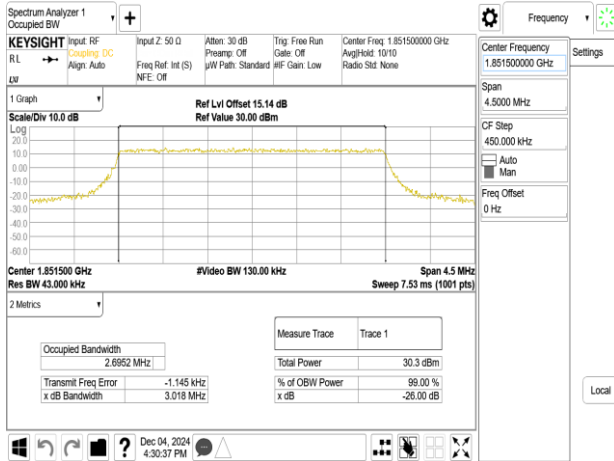
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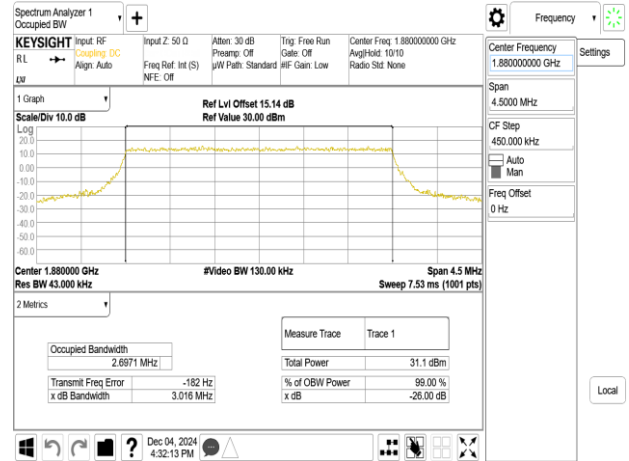
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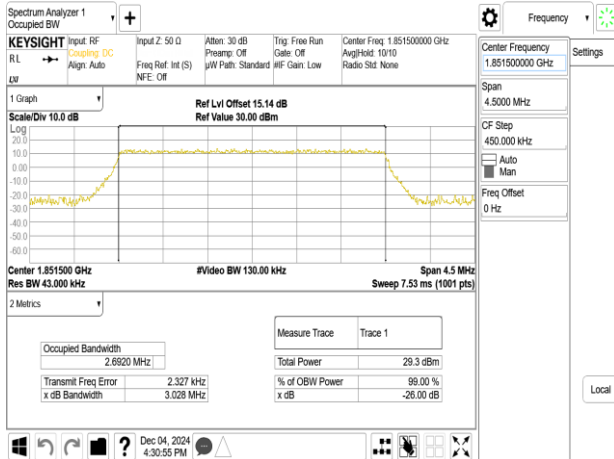
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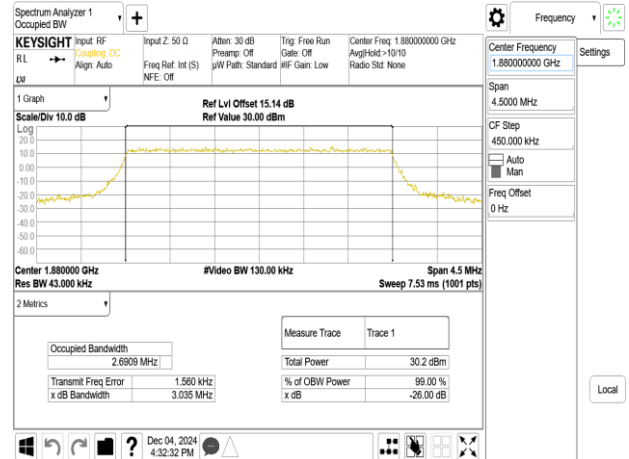
Band2_3MHz_QPSK_RB15_0_CH18900



Band2_3MHz_64QAM_RB15_0_CH18615



Band2_3MHz_16QAM_RB15_0_CH18900

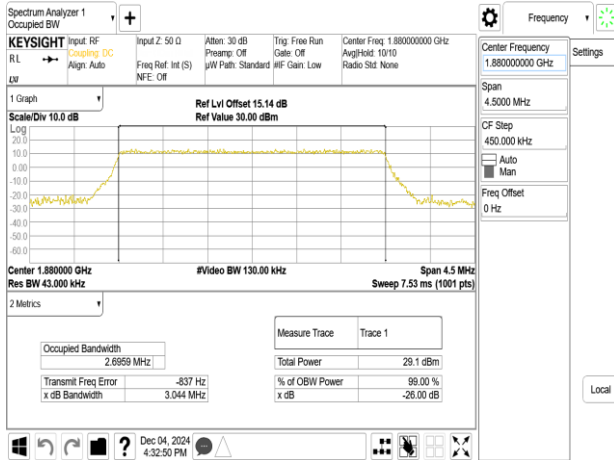


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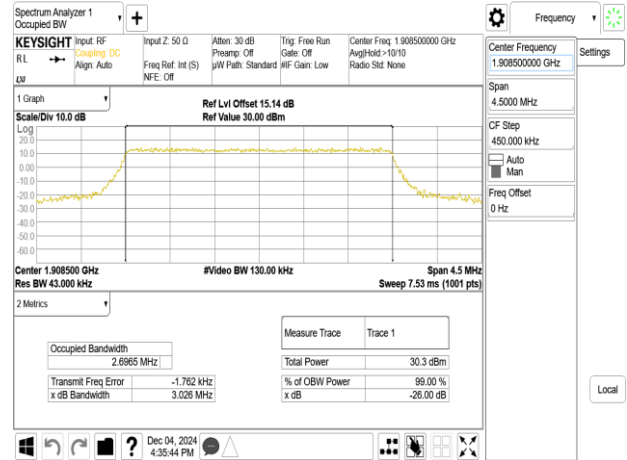
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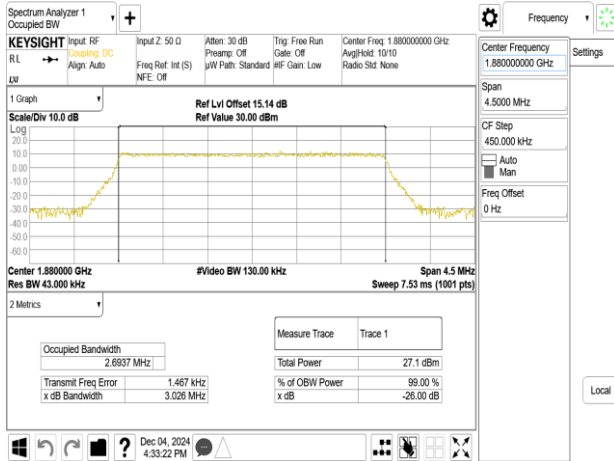
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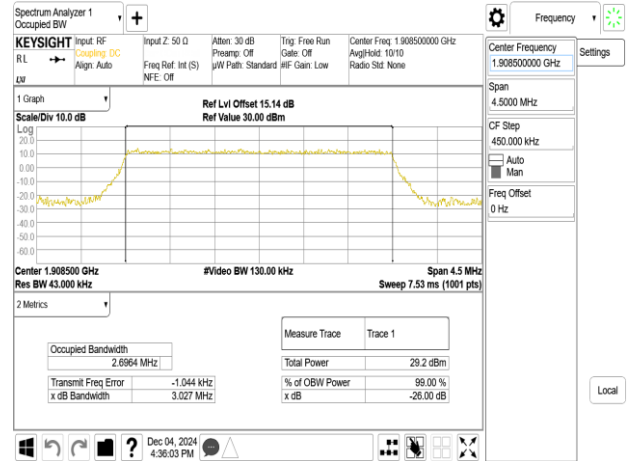
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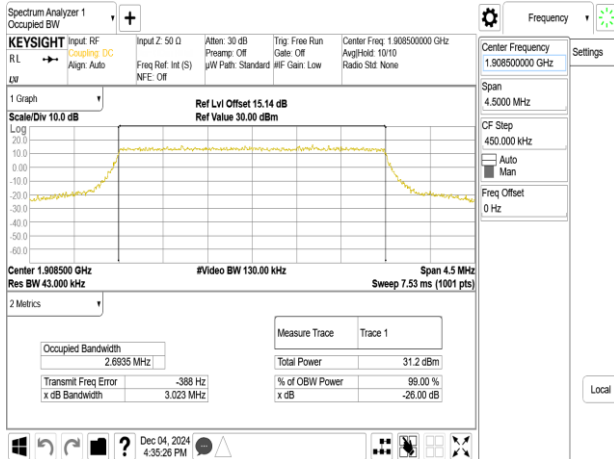
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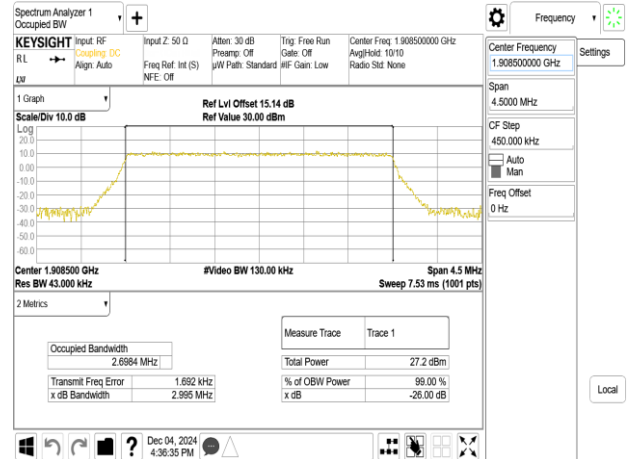
Band2_3MHz_64QAM_RB15_0_CH19185



Band2_3MHz_QPSK_RB15_0_CH19185



Band2_3MHz_256QAM_RB15_0_CH19185

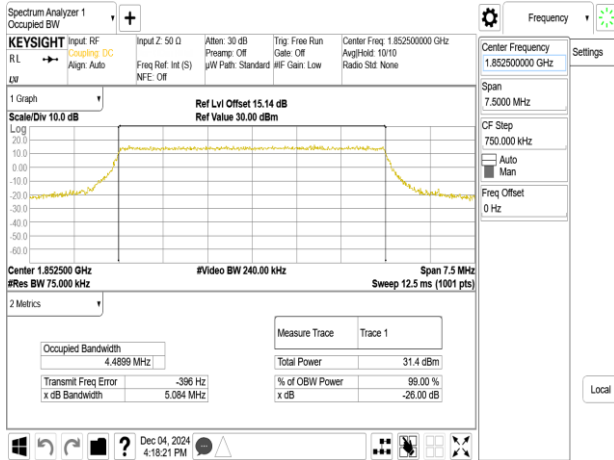


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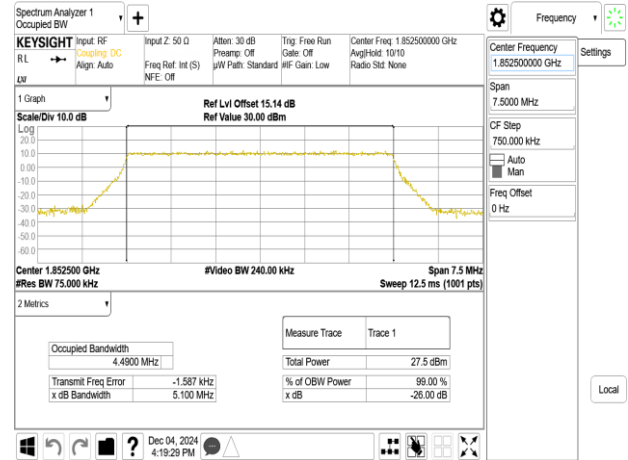
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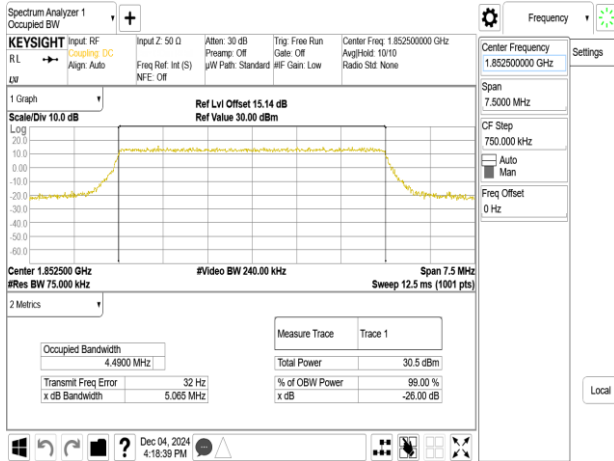
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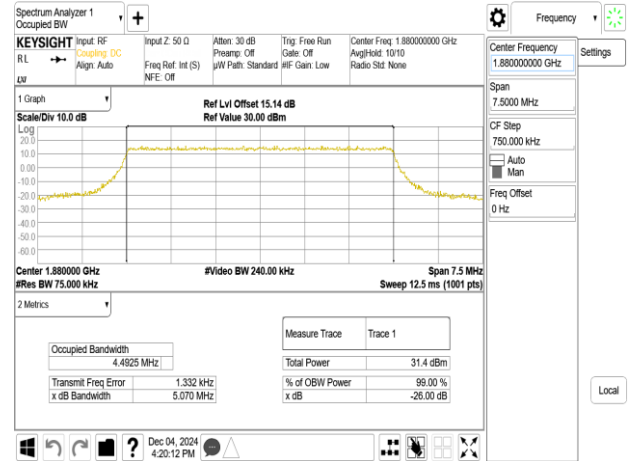
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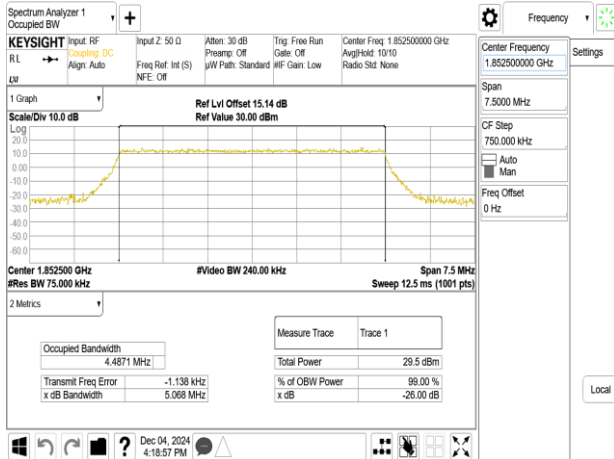
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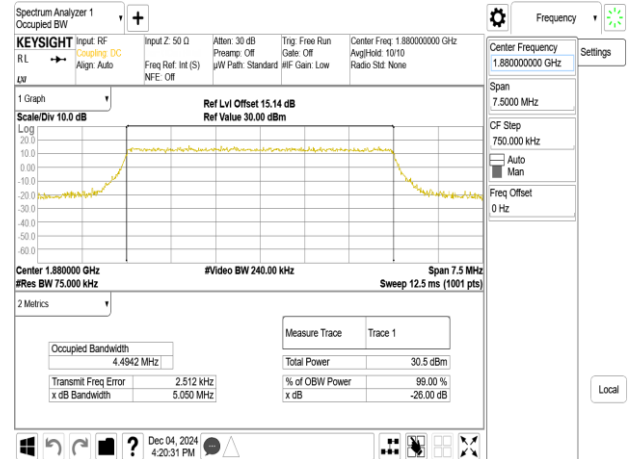
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Band2_5MHz_64QAM_RB25_0_CH18625



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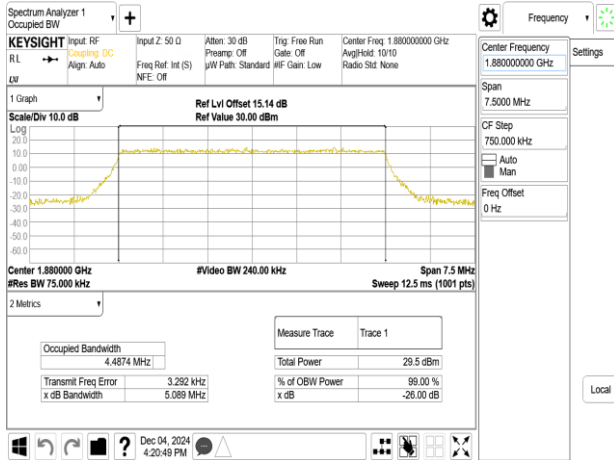


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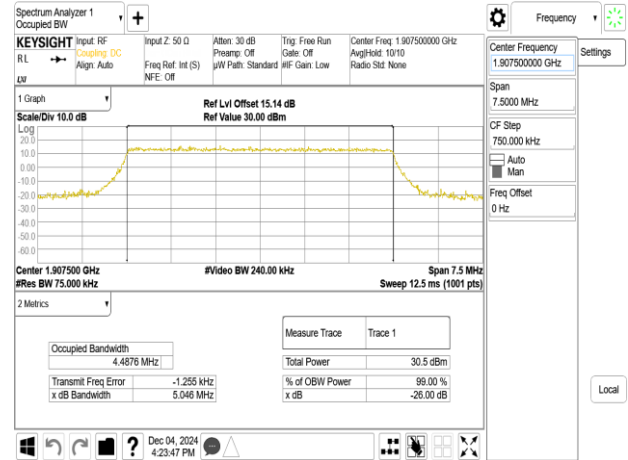
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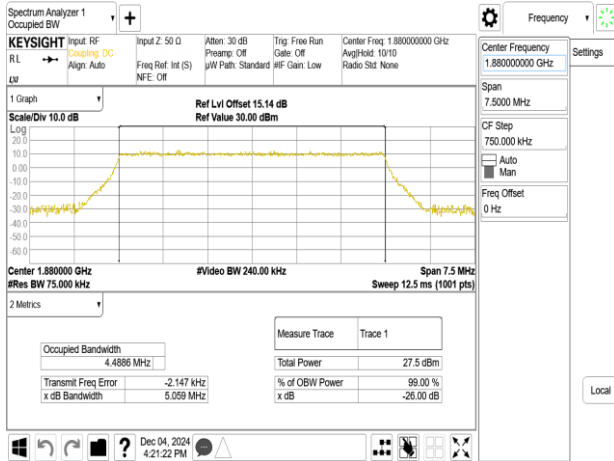
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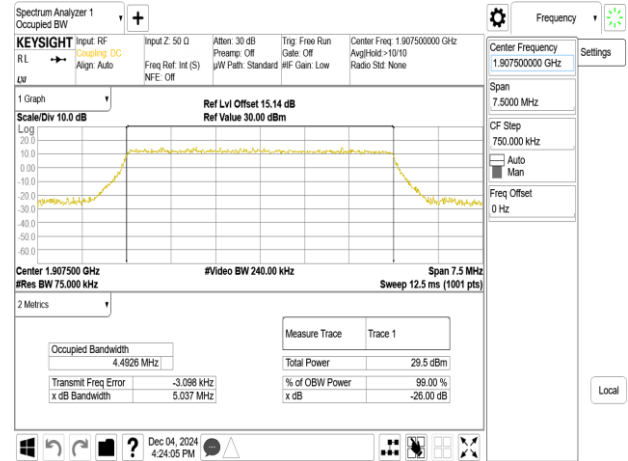
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Band2_5MHz_256QAM_RB25_0_CH18900



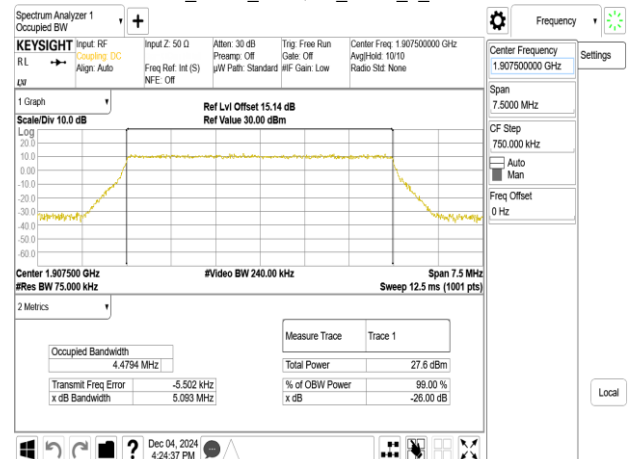
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Band2_5MHz_QPSK_RB25_0_CH19175



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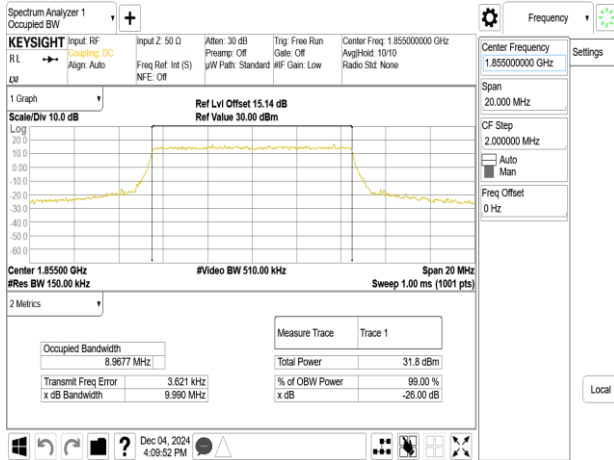


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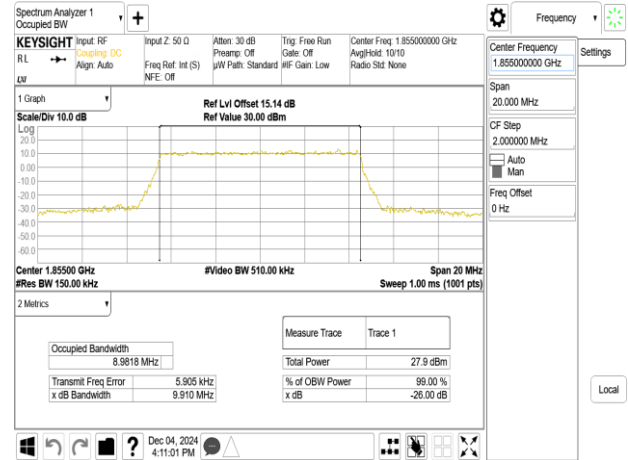
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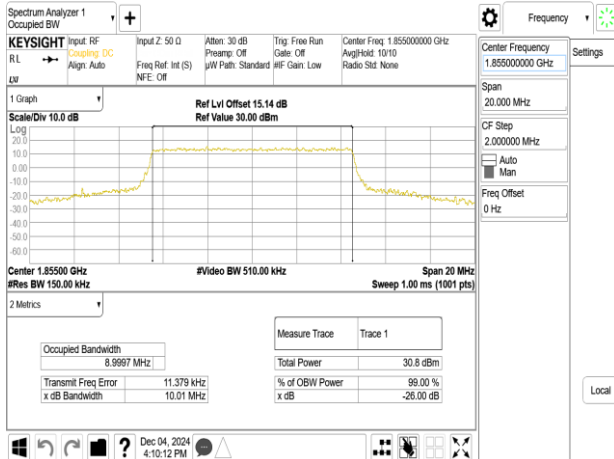
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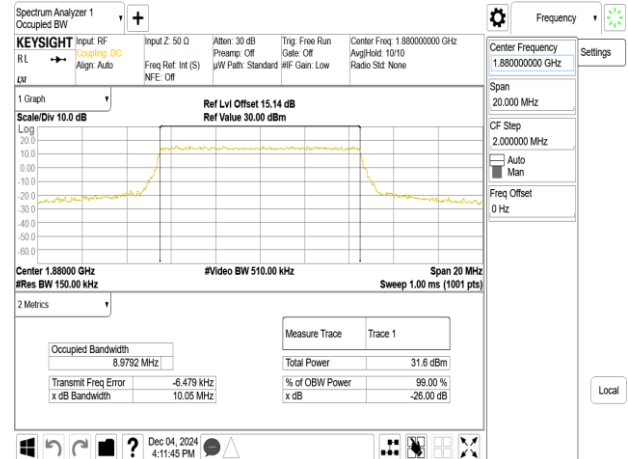
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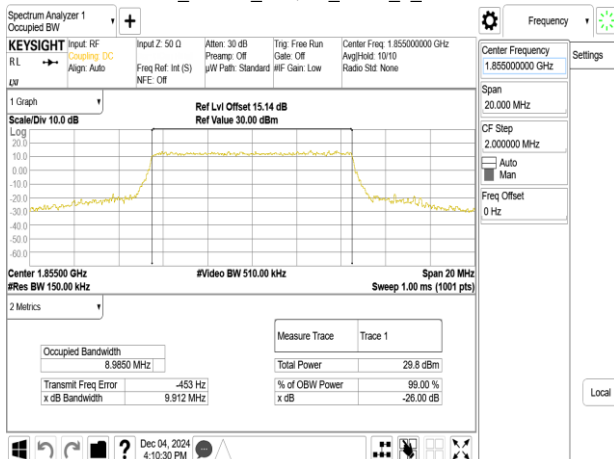
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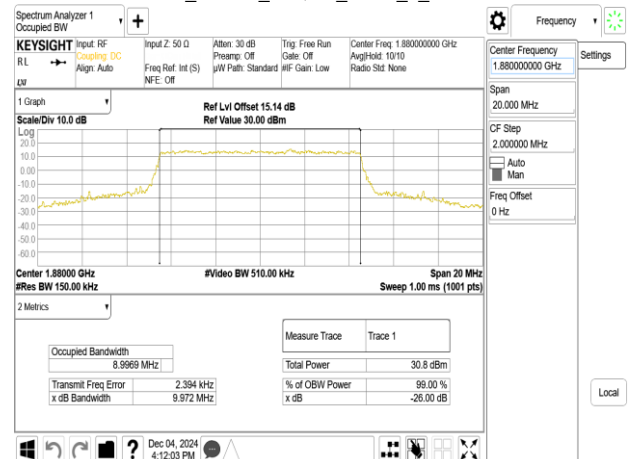
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Band2_10MHz_64QAM_RB50_0_CH18650



Band2_10MHz_16QAM_RB50_0_CH18900

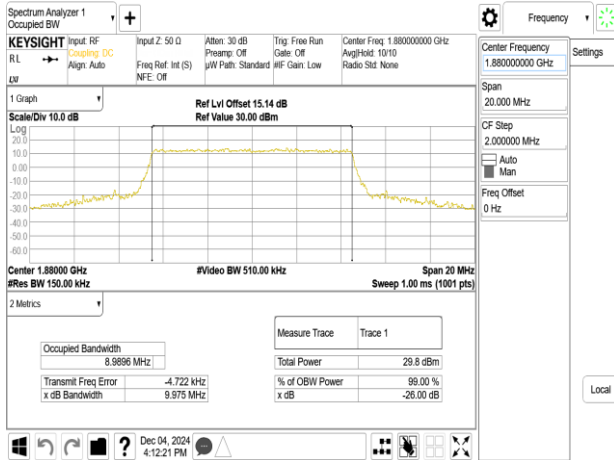


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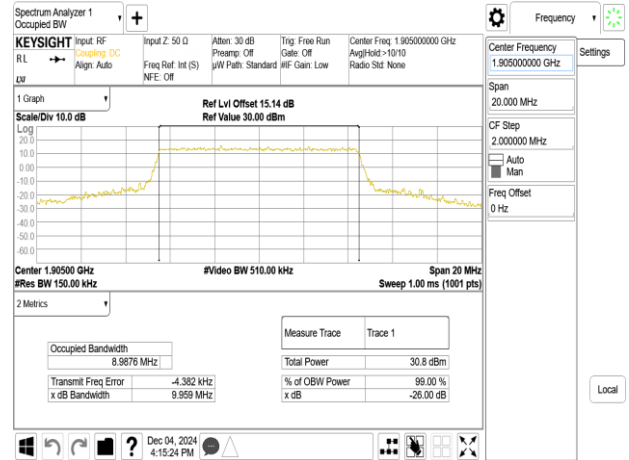
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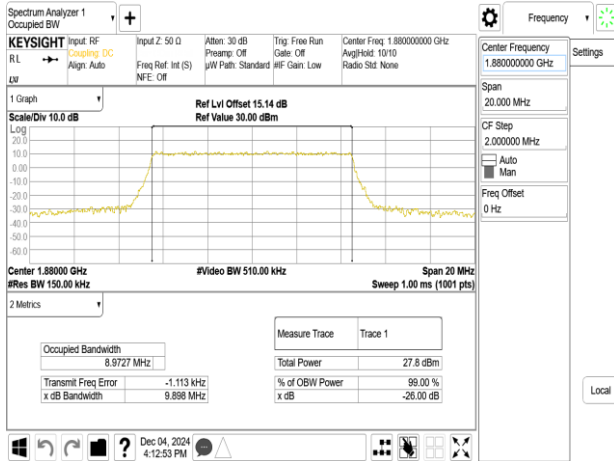
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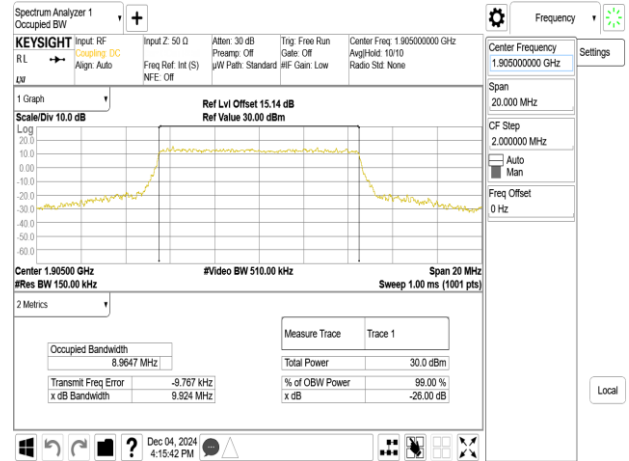
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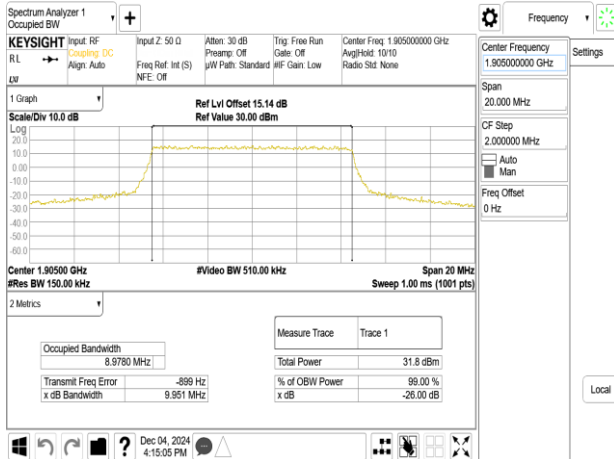
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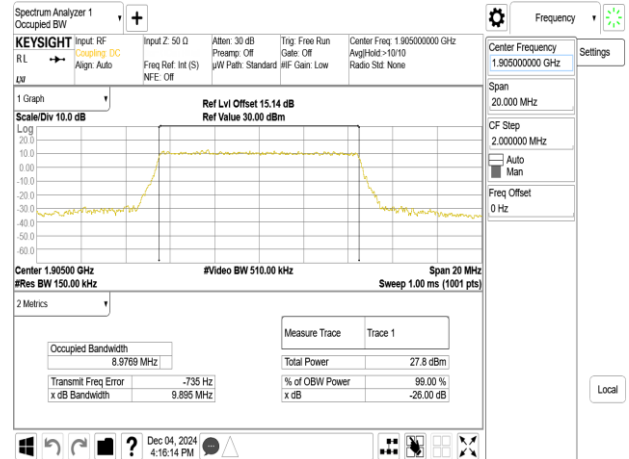
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Band2_10MHz_QPSK_RB50_0_CH19150



Band2_10MHz_256QAM_RB50_0_CH19150

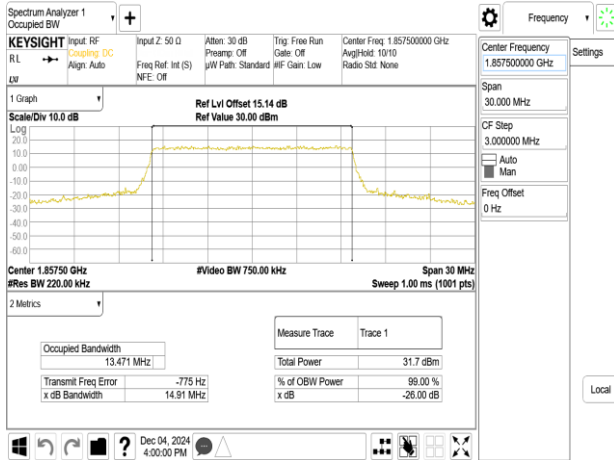


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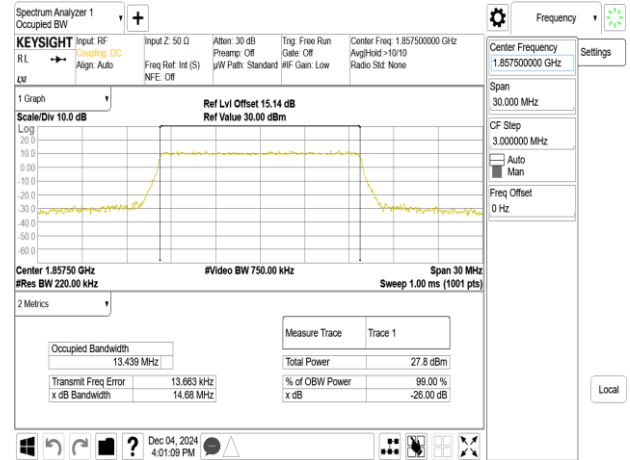
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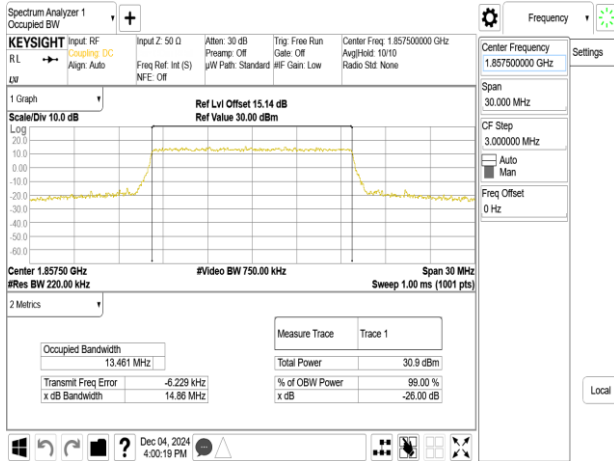
Band2_15MHz_QPSK_RB75_0_CH18675



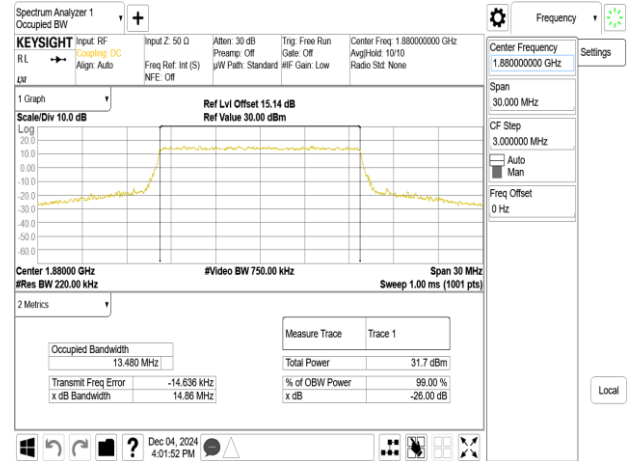
Band2_15MHz_256QAM_RB75_0_CH18675



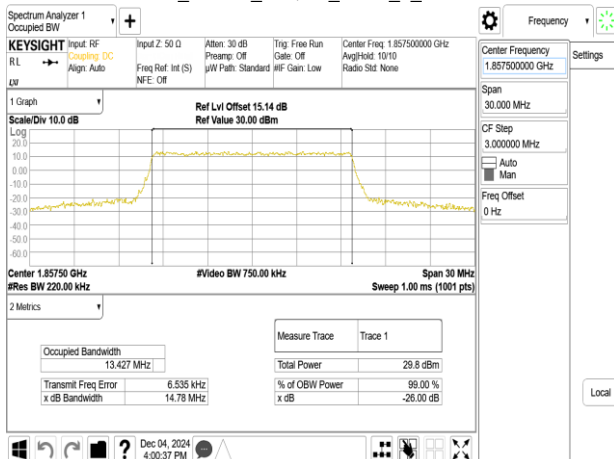
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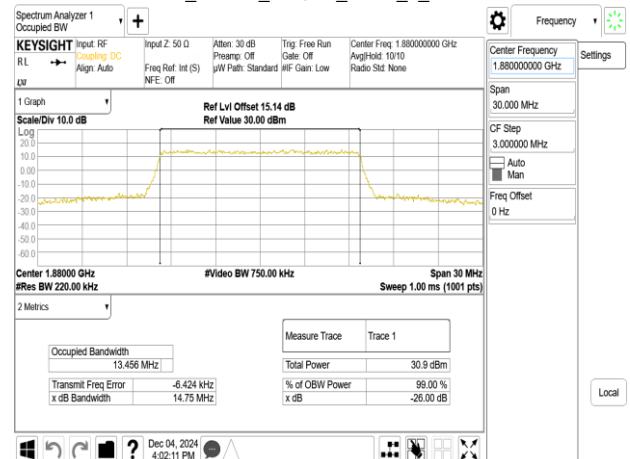
Band2_15MHz_QPSK_RB75_0_CH18900



Band2_15MHz_64QAM_RB75_0_CH18675



Band2_15MHz_16QAM_RB75_0_CH18900

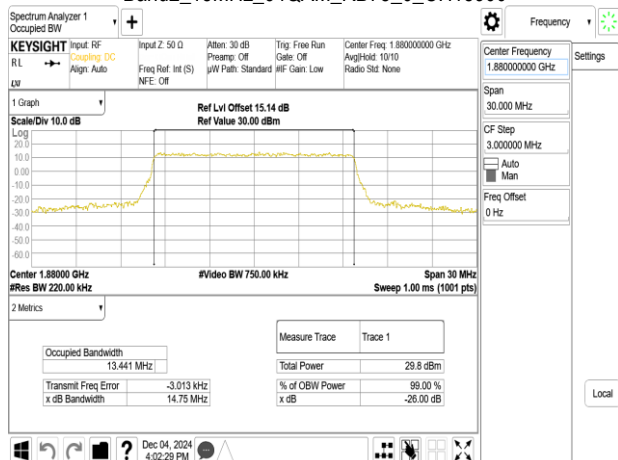


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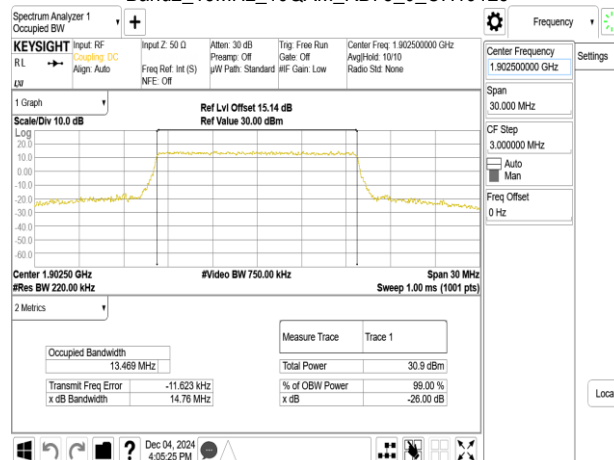
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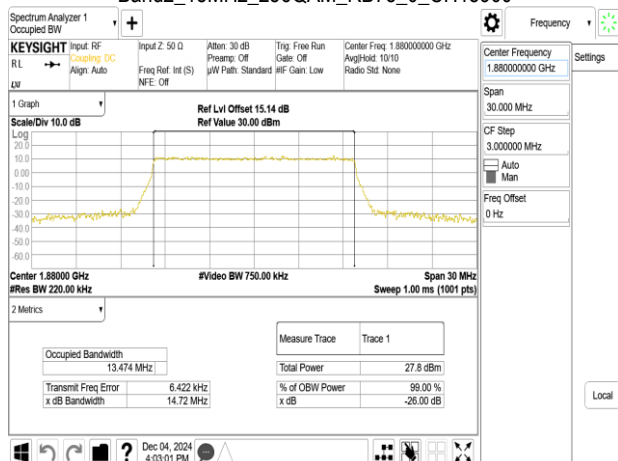
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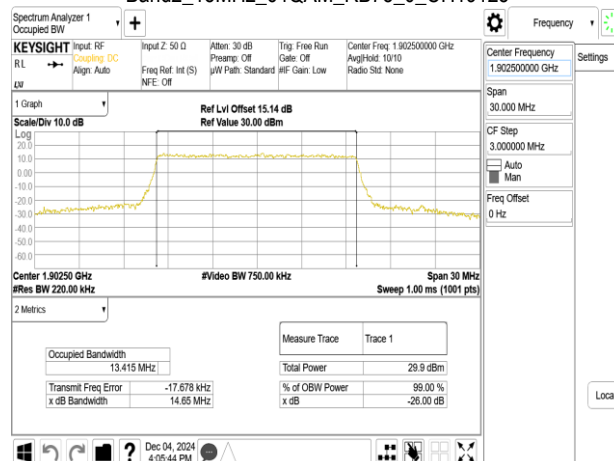
Band2_15MHz_16QAM_RB75_0_CH19125



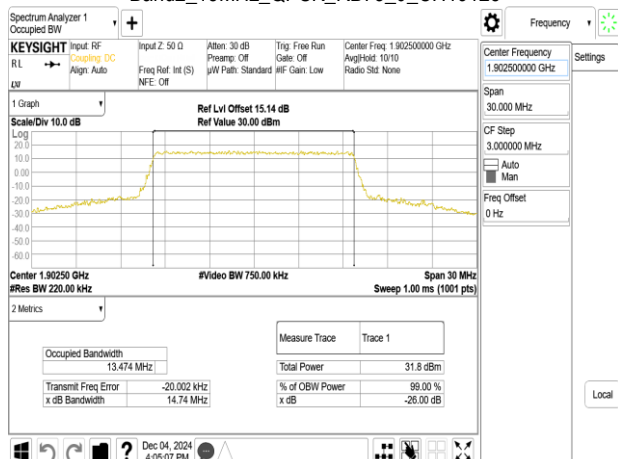
Band2_15MHz_256QAM_RB75_0_CH18900



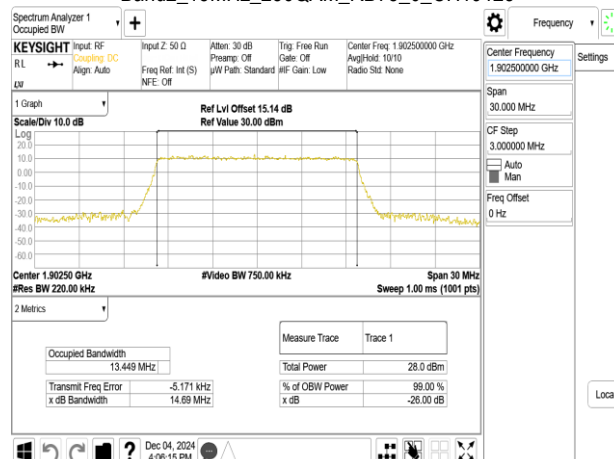
Band2_15MHz_64QAM_RB75_0_CH19125



Band2_15MHz_QPSK_RB75_0_CH19125



Band2_15MHz_256QAM_RB75_0_CH19125

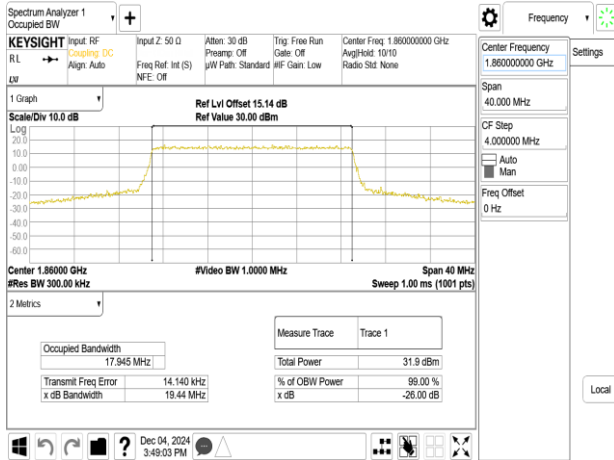


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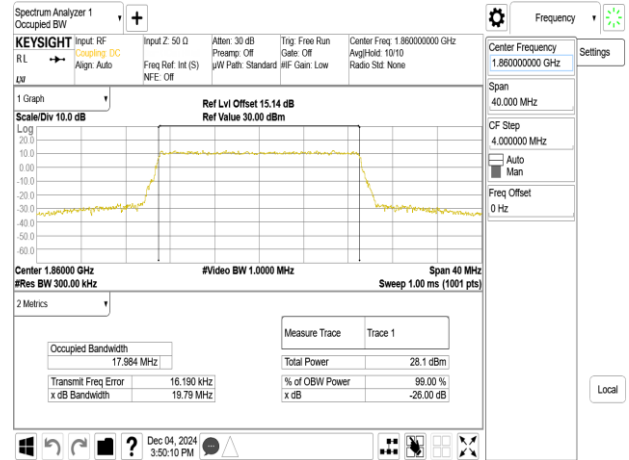
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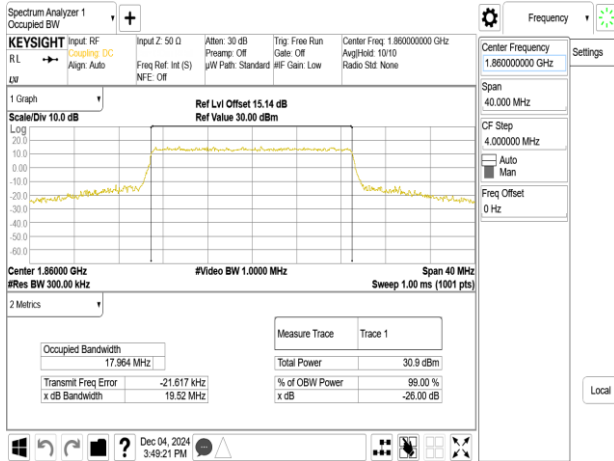
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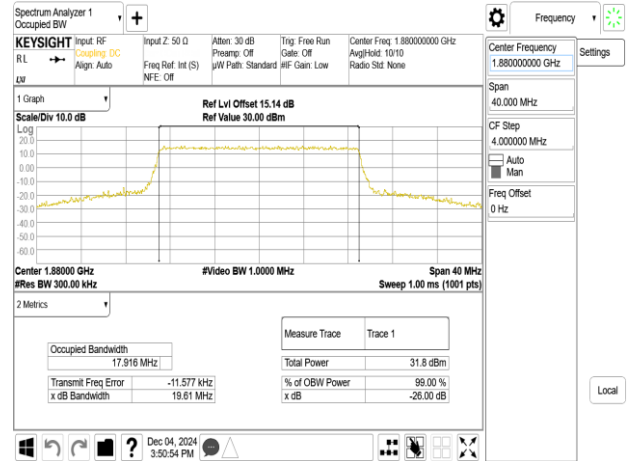
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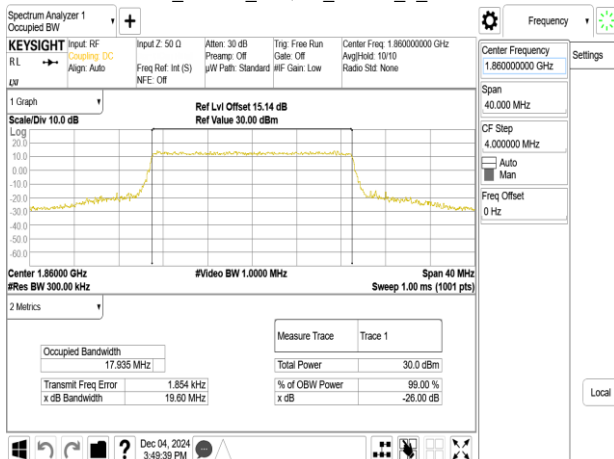
Band2_20MHz_16QAM_RB100_0_CH18700



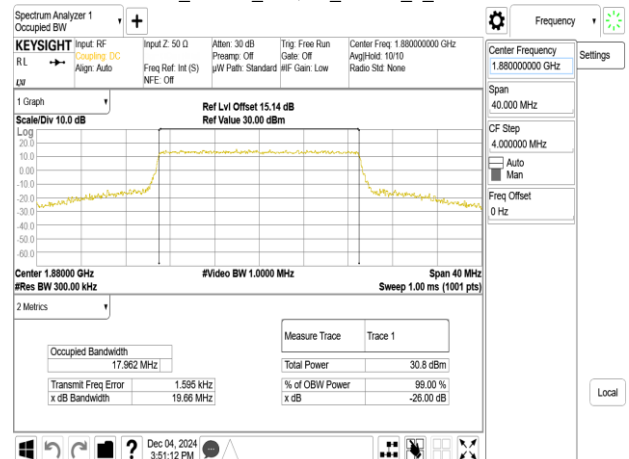
Band2_20MHz_QPSK_RB100_0_CH18900



Band2_20MHz_64QAM_RB100_0_CH18700



Band2_20MHz_16QAM_RB100_0_CH18900



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