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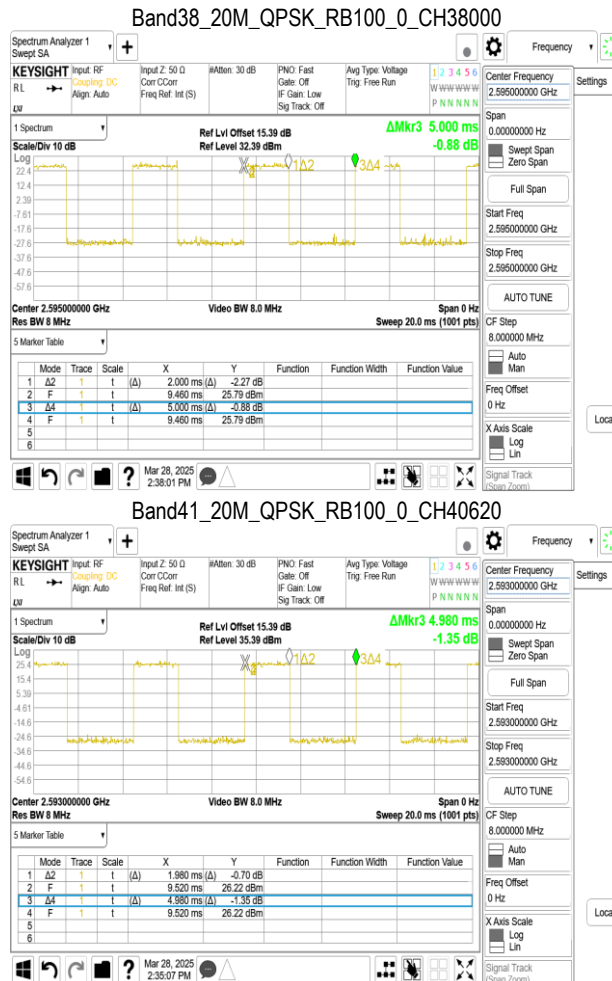
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1 MAXIMUM OUTPUT POWER

Mode	Duty Cycle (%) =Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)
FDD	100.00	0.00
(TDD)LTE_Band38_20MHz_QPSK	40.00	3.98
(TDD)LTE_Band41_20MHz_QPSK	39.60	4.02



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Antenna gain (dBi)		2.79							
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	23.60	26.39	33	-6.61
				1	5	23.60	26.39	33	-6.61
				3	2	23.57	26.36	33	-6.64
				6	0	22.61	25.40	33	-7.6
	18900	1880	QPSK	1	0	23.57	26.36	33	-6.64
				1	5	23.58	26.37	33	-6.63
				3	2	23.49	26.28	33	-6.72
				6	0	22.49	25.28	33	-7.72
	19193	1909.3	QPSK	1	0	23.62	26.41	33	-6.59
				1	5	23.46	26.25	33	-6.75
				3	2	23.59	26.38	33	-6.62
				6	0	22.54	25.33	33	-7.67
1.4	18607	1850.7	16QAM	1	0	22.57	25.36	33	-7.64
				1	5	22.68	25.47	33	-7.53
				3	2	22.61	25.40	33	-7.6
				6	0	21.60	24.39	33	-8.61
	18900	1880	16QAM	1	0	22.65	25.44	33	-7.56
				1	5	22.73	25.52	33	-7.48
				3	2	22.70	25.49	33	-7.51
				6	0	21.64	24.43	33	-8.57
	19193	1909.3	16QAM	1	0	22.75	25.54	33	-7.46
				1	5	22.66	25.45	33	-7.55
				3	2	22.61	25.40	33	-7.6
				6	0	21.55	24.34	33	-8.66
1.4	18607	1850.7	64QAM	1	0	21.76	24.55	33	-8.45
				1	5	21.76	24.55	33	-8.45
				3	2	21.65	24.44	33	-8.56
				6	0	20.73	23.52	33	-9.48
	18900	1880	64QAM	1	0	21.67	24.46	33	-8.54
				1	5	21.65	24.44	33	-8.56
				3	2	21.54	24.33	33	-8.67
				6	0	20.56	23.35	33	-9.65
	19193	1909.3	64QAM	1	0	21.63	24.42	33	-8.58
				1	5	21.57	24.36	33	-8.64
				3	2	21.58	24.37	33	-8.63
				6	0	20.55	23.34	33	-9.66
1.4	18607	1850.7	256QAM	1	0	18.84	21.63	33	-11.37
				1	5	18.79	21.58	33	-11.42
				3	2	18.68	21.47	33	-11.53
				6	0	18.59	21.38	33	-11.62
	18900	1880	256QAM	1	0	18.78	21.57	33	-11.43
				1	5	18.65	21.44	33	-11.56
				3	2	18.58	21.37	33	-11.63
				6	0	18.55	21.34	33	-11.66
	19193	1909.3	256QAM	1	0	18.74	21.53	33	-11.47
				1	5	18.53	21.32	33	-11.68
				3	2	18.43	21.22	33	-11.78
				6	0	18.62	21.41	33	-11.59

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Antenna gain (dBi)		2.79							
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	23.58	26.37	33	-6.63
				1	14	23.56	26.35	33	-6.65
				8	4	22.71	25.50	33	-7.5
				15	0	22.67	25.46	33	-7.54
	18900	1880	QPSK	1	0	23.51	26.30	33	-6.7
				1	14	23.36	26.15	33	-6.85
				8	4	22.63	25.42	33	-7.58
				15	0	22.62	25.41	33	-7.59
	19185	1908.5	QPSK	1	0	23.50	26.29	33	-6.71
				1	14	23.48	26.27	33	-6.73
				8	4	22.58	25.37	33	-7.63
				15	0	22.61	25.40	33	-7.6
3	18615	1851.5	16QAM	1	0	22.69	25.48	33	-7.52
				1	14	22.65	25.44	33	-7.56
				8	4	21.73	24.52	33	-8.48
				15	0	21.79	24.58	33	-8.42
	18900	1880	16QAM	1	0	22.56	25.35	33	-7.65
				1	14	22.72	25.51	33	-7.49
				8	4	21.75	24.54	33	-8.46
				15	0	21.58	24.37	33	-8.63
	19185	1908.5	16QAM	1	0	22.55	25.34	33	-7.66
				1	14	22.23	25.02	33	-7.98
				8	4	21.62	24.41	33	-8.59
				15	0	21.61	24.40	33	-8.6
3	18615	1851.5	64QAM	1	0	21.69	24.48	33	-8.52
				1	14	21.53	24.32	33	-8.68
				8	4	20.70	23.49	33	-9.51
				15	0	20.67	23.46	33	-9.54
	18900	1880	64QAM	1	0	21.68	24.47	33	-8.53
				1	14	21.74	24.53	33	-8.47
				8	4	20.70	23.49	33	-9.51
				15	0	20.66	23.45	33	-9.55
	19185	1908.5	64QAM	1	0	21.82	24.61	33	-8.39
				1	14	21.41	24.20	33	-8.8
				8	4	20.64	23.43	33	-9.57
				15	0	20.51	23.30	33	-9.7
3	18615	1851.5	256QAM	1	0	18.81	21.60	33	-11.4
				1	14	18.92	21.71	33	-11.29
				8	4	18.73	21.52	33	-11.48
				15	0	18.70	21.49	33	-11.51
	18900	1880	256QAM	1	0	18.89	21.68	33	-11.32
				1	14	18.65	21.44	33	-11.56
				8	4	18.71	21.50	33	-11.5
				15	0	18.65	21.44	33	-11.56
	19185	1908.5	256QAM	1	0	18.85	21.64	33	-11.36
				1	14	18.66	21.45	33	-11.55
				8	4	18.65	21.44	33	-11.56
				15	0	18.60	21.39	33	-11.61

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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	23.69	26.48	33	-6.52
				1	24	23.60	26.39	33	-6.61
				12	6	22.73	25.52	33	-7.48
				25	0	22.73	25.52	33	-7.48
	18900	1880	QPSK	1	0	23.50	26.29	33	-6.71
				1	24	23.59	26.38	33	-6.62
				12	6	22.61	25.40	33	-7.6
				25	0	22.65	25.44	33	-7.56
	19175	1907.5	QPSK	1	0	23.57	26.36	33	-6.64
				1	24	23.55	26.34	33	-6.66
				12	6	22.66	25.45	33	-7.55
				25	0	22.65	25.44	33	-7.56
5	18625	1852.5	16QAM	1	0	22.61	25.40	33	-7.6
				1	24	22.52	25.31	33	-7.69
				12	6	21.66	24.45	33	-8.55
				25	0	21.68	24.47	33	-8.53
	18900	1880	16QAM	1	0	22.73	25.52	33	-7.48
				1	24	22.50	25.29	33	-7.71
				12	6	21.57	24.36	33	-8.64
				25	0	21.64	24.43	33	-8.57
	19175	1907.5	16QAM	1	0	22.59	25.38	33	-7.62
				1	24	22.75	25.54	33	-7.46
				12	6	21.68	24.47	33	-8.53
				25	0	21.67	24.46	33	-8.54
5	18625	1852.5	64QAM	1	0	21.45	24.24	33	-8.76
				1	24	21.76	24.55	33	-8.45
				12	6	20.78	23.57	33	-9.43
				25	0	20.76	23.55	33	-9.45
	18900	1880	64QAM	1	0	21.74	24.53	33	-8.47
				1	24	21.75	24.54	33	-8.46
				12	6	20.72	23.51	33	-9.49
				25	0	20.64	23.43	33	-9.57
	19175	1907.5	64QAM	1	0	21.71	24.50	33	-8.5
				1	24	21.86	24.65	33	-8.35
				12	6	20.63	23.42	33	-9.58
				25	0	20.62	23.41	33	-9.59
5	18625	1852.5	256QAM	1	0	18.93	21.72	33	-11.28
				1	24	18.75	21.54	33	-11.46
				12	6	18.71	21.50	33	-11.5
				25	0	18.81	21.60	33	-11.4
	18900	1880	256QAM	1	0	18.78	21.57	33	-11.43
				1	24	18.88	21.67	33	-11.33
				12	6	18.75	21.54	33	-11.46
				25	0	18.73	21.52	33	-11.48
	19175	1907.5	256QAM	1	0	18.89	21.68	33	-11.32
				1	24	18.91	21.70	33	-11.3
				12	6	18.76	21.55	33	-11.45
				25	0	18.66	21.45	33	-11.55

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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	23.57	26.36	33	-6.64
				1	49	23.55	26.34	33	-6.66
				25	12	22.81	25.60	33	-7.4
				50	0	22.73	25.52	33	-7.48
	18900	1880	QPSK	1	0	23.48	26.27	33	-6.73
				1	49	23.45	26.24	33	-6.76
				25	12	22.71	25.50	33	-7.5
				50	0	22.65	25.44	33	-7.56
	19150	1905	QPSK	1	0	23.46	26.25	33	-6.75
				1	49	23.51	26.30	33	-6.7
				25	12	22.61	25.40	33	-7.6
				50	0	22.63	25.42	33	-7.58
10	18650	1855	16QAM	1	0	22.99	25.78	33	-7.22
				1	49	22.78	25.57	33	-7.43
				25	12	21.73	24.52	33	-8.48
				50	0	21.71	24.50	33	-8.5
	18900	1880	16QAM	1	0	22.79	25.58	33	-7.42
				1	49	22.66	25.45	33	-7.55
				25	12	21.66	24.45	33	-8.55
				50	0	21.66	24.45	33	-8.55
	19150	1905	16QAM	1	0	22.14	24.93	33	-8.07
				1	49	22.81	25.60	33	-7.4
				25	12	21.64	24.43	33	-8.57
				50	0	21.70	24.49	33	-8.51
10	18650	1855	64QAM	1	0	21.97	24.76	33	-8.24
				1	49	21.73	24.52	33	-8.48
				25	12	20.72	23.51	33	-9.49
				50	0	20.79	23.58	33	-9.42
	18900	1880	64QAM	1	0	21.68	24.47	33	-8.53
				1	49	21.71	24.50	33	-8.5
				25	12	20.72	23.51	33	-9.49
				50	0	20.58	23.37	33	-9.63
	19150	1905	64QAM	1	0	21.73	24.52	33	-8.48
				1	49	21.62	24.41	33	-8.59
				25	12	20.61	23.40	33	-9.6
				50	0	20.67	23.46	33	-9.54
10	18650	1855	256QAM	1	0	18.89	21.68	33	-11.32
				1	49	18.77	21.56	33	-11.44
				25	12	18.67	21.46	33	-11.54
				50	0	18.73	21.52	33	-11.48
	18900	1880	256QAM	1	0	19.05	21.84	33	-11.16
				1	49	18.74	21.53	33	-11.47
				25	12	18.69	21.48	33	-11.52
				50	0	18.68	21.47	33	-11.53
	19150	1905	256QAM	1	0	19.02	21.81	33	-11.19
				1	49	18.82	21.61	33	-11.39
				25	12	18.65	21.44	33	-11.56
				50	0	18.70	21.49	33	-11.51

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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	23.58	26.37	33	-6.63
				1	74	23.63	26.42	33	-6.58
				36	18	22.72	25.51	33	-7.49
				75	0	22.71	25.50	33	-7.5
	18900	1880	QPSK	1	0	23.86	26.65	33	-6.35
				1	74	23.61	26.40	33	-6.6
				36	18	22.76	25.55	33	-7.45
				75	0	22.71	25.50	33	-7.5
	19125	1902.5	QPSK	1	0	23.77	26.56	33	-6.44
				1	74	23.59	26.38	33	-6.62
				36	18	22.68	25.47	33	-7.53
				75	0	22.63	25.42	33	-7.58
15	18675	1857.5	16QAM	1	0	22.70	25.49	33	-7.51
				1	74	22.78	25.57	33	-7.43
				36	18	21.70	24.49	33	-8.51
				75	0	21.69	24.48	33	-8.52
	18900	1880	16QAM	1	0	22.68	25.47	33	-7.53
				1	74	22.69	25.48	33	-7.52
				36	18	21.71	24.50	33	-8.5
				75	0	21.70	24.49	33	-8.51
	19125	1902.5	16QAM	1	0	22.96	25.75	33	-7.25
				1	74	22.45	25.24	33	-7.76
				36	18	21.74	24.53	33	-8.47
				75	0	21.67	24.46	33	-8.54
15	18675	1857.5	64QAM	1	0	21.86	24.65	33	-8.35
				1	74	21.76	24.55	33	-8.45
				36	18	20.81	23.60	33	-9.4
				75	0	20.64	23.43	33	-9.57
	18900	1880	64QAM	1	0	21.73	24.52	33	-8.48
				1	74	21.38	24.17	33	-8.83
				36	18	20.66	23.45	33	-9.55
				75	0	20.71	23.50	33	-9.5
	19125	1902.5	64QAM	1	0	21.89	24.68	33	-8.32
				1	74	21.84	24.63	33	-8.37
				36	18	20.76	23.55	33	-9.45
				75	0	20.78	23.57	33	-9.43
15	18675	1857.5	256QAM	1	0	18.89	21.68	33	-11.32
				1	74	18.77	21.56	33	-11.44
				36	18	18.74	21.53	33	-11.47
				75	0	18.69	21.48	33	-11.52
	18900	1880	256QAM	1	0	18.79	21.58	33	-11.42
				1	74	18.80	21.59	33	-11.41
				36	18	18.71	21.50	33	-11.5
				75	0	18.66	21.45	33	-11.55
	19125	1902.5	256QAM	1	0	19.05	21.84	33	-11.16
				1	74	18.94	21.73	33	-11.27
				36	18	18.75	21.54	33	-11.46
				75	0	18.70	21.49	33	-11.51

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Antenna gain (dBi)		2.79							
LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	18700	1860	QPSK	1	0	23.62	26.41	33	-6.59
				1	99	23.70	26.49	33	-6.51
				50	25	22.82	25.61	33	-7.39
				100	0	22.72	25.51	33	-7.49
	18900	1880	QPSK	1	0	23.82	26.61	33	-6.39
				1	99	23.74	26.53	33	-6.47
				50	25	22.69	25.48	33	-7.52
				100	0	22.62	25.41	33	-7.59
	19100	1900	QPSK	1	0	23.01	25.80	33	-7.2
				1	99	23.74	26.53	33	-6.47
				50	25	22.54	25.33	33	-7.67
				100	0	22.67	25.46	33	-7.54
20	18700	1860	16QAM	1	0	22.98	25.77	33	-7.23
				1	99	22.97	25.76	33	-7.24
				50	25	21.76	24.55	33	-8.45
				100	0	21.65	24.44	33	-8.56
	18900	1880	16QAM	1	0	22.78	25.57	33	-7.43
				1	99	22.82	25.61	33	-7.39
				50	25	21.75	24.54	33	-8.46
				100	0	21.65	24.44	33	-8.56
	19100	1900	16QAM	1	0	22.75	25.54	33	-7.46
				1	99	22.67	25.46	33	-7.54
				50	25	21.72	24.51	33	-8.49
				100	0	21.74	24.53	33	-8.47
20	18700	1860	64QAM	1	0	21.70	24.49	33	-8.51
				1	99	21.84	24.63	33	-8.37
				50	25	20.77	23.56	33	-9.44
				100	0	20.75	23.54	33	-9.46
	18900	1880	64QAM	1	0	21.64	24.43	33	-8.57
				1	99	22.04	24.83	33	-8.17
				50	25	20.70	23.49	33	-9.51
				100	0	20.65	23.44	33	-9.56
	19100	1900	64QAM	1	0	21.66	24.45	33	-8.55
				1	99	21.69	24.48	33	-8.52
				50	25	20.75	23.54	33	-9.46
				100	0	20.71	23.50	33	-9.5
20	18700	1860	256QAM	1	0	18.93	21.72	33	-11.28
				1	99	18.82	21.61	33	-11.39
				50	25	18.76	21.55	33	-11.45
				100	0	18.77	21.56	33	-11.44
	18900	1880	256QAM	1	0	18.66	21.45	33	-11.55
				1	99	18.44	21.23	33	-11.77
				50	25	18.75	21.54	33	-11.46
				100	0	18.67	21.46	33	-11.54
	19100	1900	256QAM	1	0	19.02	21.81	33	-11.19
				1	99	18.82	21.61	33	-11.39
				50	25	18.71	21.50	33	-11.5
				100	0	18.56	21.35	33	-11.65

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Antenna gain (dBi)		2.79							
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	23.39	26.18	30	-3.82
				1	5	23.31	26.10	30	-3.9
				3	2	23.38	26.17	30	-3.83
				6	0	22.52	25.31	30	-4.69
	20175	1732.5	QPSK	1	0	23.49	26.28	30	-3.72
				1	5	23.44	26.23	30	-3.77
				3	2	23.46	26.25	30	-3.75
				6	0	22.47	25.26	30	-4.74
	20393	1754.3	QPSK	1	0	23.48	26.27	30	-3.73
				1	5	23.44	26.23	30	-3.77
				3	2	23.48	26.27	30	-3.73
				6	0	22.53	25.32	30	-4.68
1.4	19957	1710.7	16QAM	1	0	22.52	25.31	30	-4.69
				1	5	22.60	25.39	30	-4.61
				3	2	22.54	25.33	30	-4.67
				6	0	21.58	24.37	30	-5.63
	20175	1732.5	16QAM	1	0	22.71	25.50	30	-4.5
				1	5	22.60	25.39	30	-4.61
				3	2	22.51	25.30	30	-4.7
				6	0	21.53	24.32	30	-5.68
	20393	1754.3	16QAM	1	0	22.73	25.52	30	-4.48
				1	5	22.70	25.49	30	-4.51
				3	2	22.47	25.26	30	-4.74
				6	0	21.40	24.19	30	-5.81
1.4	19957	1710.7	64QAM	1	0	21.55	24.34	30	-5.66
				1	5	21.53	24.32	30	-5.68
				3	2	21.66	24.45	30	-5.55
				6	0	20.47	23.26	30	-6.74
	20175	1732.5	64QAM	1	0	21.65	24.44	30	-5.56
				1	5	21.38	24.17	30	-5.83
				3	2	21.59	24.38	30	-5.62
				6	0	20.61	23.40	30	-6.6
	20393	1754.3	64QAM	1	0	21.43	24.22	30	-5.78
				1	5	21.56	24.35	30	-5.65
				3	2	21.51	24.30	30	-5.7
				6	0	20.50	23.29	30	-6.71
1.4	19957	1710.7	256QAM	1	0	18.89	21.68	30	-8.32
				1	5	18.75	21.54	30	-8.46
				3	2	18.66	21.45	30	-8.55
				6	0	18.48	21.27	30	-8.73
	20175	1732.5	256QAM	1	0	18.91	21.70	30	-8.3
				1	5	18.76	21.55	30	-8.45
				3	2	18.69	21.48	30	-8.52
				6	0	18.69	21.48	30	-8.52
	20393	1754.3	256QAM	1	0	19.13	21.92	30	-8.08
				1	5	18.86	21.65	30	-8.35
				3	2	18.80	21.59	30	-8.41
				6	0	18.76	21.55	30	-8.45

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Antenna gain (dBi)		2.79							
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	23.61	26.40	30	-3.6
				1	14	23.45	26.24	30	-3.76
				8	4	22.57	25.36	30	-4.64
				15	0	22.68	25.47	30	-4.53
	20175	1732.5	QPSK	1	0	23.43	26.22	30	-3.78
				1	14	23.45	26.24	30	-3.76
				8	4	22.61	25.40	30	-4.6
				15	0	22.61	25.40	30	-4.6
	20385	1753.5	QPSK	1	0	23.45	26.24	30	-3.76
				1	14	23.58	26.37	30	-3.63
				8	4	22.59	25.38	30	-4.62
				15	0	22.60	25.39	30	-4.61
3	19965	1711.5	16QAM	1	0	22.88	25.67	30	-4.33
				1	14	22.82	25.61	30	-4.39
				8	4	21.71	24.50	30	-5.5
				15	0	21.64	24.43	30	-5.57
	20175	1732.5	16QAM	1	0	22.84	25.63	30	-4.37
				1	14	22.73	25.52	30	-4.48
				8	4	21.80	24.59	30	-5.41
				15	0	21.62	24.41	30	-5.59
	20385	1753.5	16QAM	1	0	22.71	25.50	30	-4.5
				1	14	22.94	25.73	30	-4.27
				8	4	21.64	24.43	30	-5.57
				15	0	21.41	24.20	30	-5.8
3	19965	1711.5	64QAM	1	0	21.81	24.60	30	-5.4
				1	14	21.78	24.57	30	-5.43
				8	4	20.87	23.66	30	-6.34
				15	0	20.88	23.67	30	-6.33
	20175	1732.5	64QAM	1	0	21.81	24.60	30	-5.4
				1	14	21.92	24.71	30	-5.29
				8	4	20.87	23.66	30	-6.34
				15	0	20.80	23.59	30	-6.41
	20385	1753.5	64QAM	1	0	22.04	24.83	30	-5.17
				1	14	21.92	24.71	30	-5.29
				8	4	20.84	23.63	30	-6.37
				15	0	20.84	23.63	30	-6.37
3	19965	1711.5	256QAM	1	0	18.97	21.76	30	-8.24
				1	14	18.86	21.65	30	-8.35
				8	4	18.75	21.54	30	-8.46
				15	0	18.80	21.59	30	-8.41
	20175	1732.5	256QAM	1	0	19.02	21.81	30	-8.19
				1	14	18.89	21.68	30	-8.32
				8	4	18.85	21.64	30	-8.36
				15	0	18.74	21.53	30	-8.47
	20385	1753.5	256QAM	1	0	18.75	21.54	30	-8.46
				1	14	18.80	21.59	30	-8.41
				8	4	18.74	21.53	30	-8.47
				15	0	18.74	21.53	30	-8.47

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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	23.42	26.21	30	-3.79
				1	24	23.51	26.30	30	-3.7
				12	6	22.63	25.42	30	-4.58
				25	0	22.73	25.52	30	-4.48
	20175	1732.5	QPSK	1	0	23.51	26.30	30	-3.7
				1	24	23.49	26.28	30	-3.72
				12	6	22.63	25.42	30	-4.58
				25	0	22.71	25.50	30	-4.5
	20375	1752.5	QPSK	1	0	23.73	26.52	30	-3.48
				1	24	23.65	26.44	30	-3.56
				12	6	22.63	25.42	30	-4.58
				25	0	22.62	25.41	30	-4.59
5	19975	1712.5	16QAM	1	0	22.93	25.72	30	-4.28
				1	24	22.88	25.67	30	-4.33
				12	6	21.72	24.51	30	-5.49
				25	0	21.63	24.42	30	-5.58
	20175	1732.5	16QAM	1	0	22.75	25.54	30	-4.46
				1	24	23.03	25.82	30	-4.18
				12	6	21.67	24.46	30	-5.54
				25	0	21.67	24.46	30	-5.54
	20375	1752.5	16QAM	1	0	22.88	25.67	30	-4.33
				1	24	23.03	25.82	30	-4.18
				12	6	21.79	24.58	30	-5.42
				25	0	21.66	24.45	30	-5.55
5	19975	1712.5	64QAM	1	0	21.92	24.71	30	-5.29
				1	24	21.93	24.72	30	-5.28
				12	6	20.84	23.63	30	-6.37
				25	0	20.81	23.60	30	-6.4
	20175	1732.5	64QAM	1	0	21.87	24.66	30	-5.34
				1	24	21.76	24.55	30	-5.45
				12	6	20.82	23.61	30	-6.39
				25	0	20.80	23.59	30	-6.41
	20375	1752.5	64QAM	1	0	21.63	24.42	30	-5.58
				1	24	21.68	24.47	30	-5.53
				12	6	20.76	23.55	30	-6.45
				25	0	20.81	23.60	30	-6.4
5	19975	1712.5	256QAM	1	0	19.12	21.91	30	-8.09
				1	24	19.01	21.80	30	-8.2
				12	6	18.83	21.62	30	-8.38
				25	0	18.79	21.58	30	-8.42
	20175	1732.5	256QAM	1	0	18.93	21.72	30	-8.28
				1	24	18.88	21.67	30	-8.33
				12	6	18.68	21.47	30	-8.53
				25	0	18.76	21.55	30	-8.45
	20375	1752.5	256QAM	1	0	18.91	21.70	30	-8.3
				1	24	18.89	21.68	30	-8.32
				12	6	18.75	21.54	30	-8.46
				25	0	18.74	21.53	30	-8.47

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Antenna gain (dBi)		2.79							
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	23.43	26.22	30	-3.78
				1	49	23.56	26.35	30	-3.65
				25	12	22.66	25.45	30	-4.55
				50	0	22.68	25.47	30	-4.53
	20175	1732.5	QPSK	1	0	23.43	26.22	30	-3.78
				1	49	23.53	26.32	30	-3.68
				25	12	22.53	25.32	30	-4.68
				50	0	22.64	25.43	30	-4.57
	20350	1750	QPSK	1	0	23.71	26.50	30	-3.5
				1	49	23.53	26.32	30	-3.68
				25	12	22.76	25.55	30	-4.45
				50	0	22.70	25.49	30	-4.51
10	20000	1715	16QAM	1	0	22.50	25.29	30	-4.71
				1	49	22.72	25.51	30	-4.49
				25	12	21.65	24.44	30	-5.56
				50	0	21.69	24.48	30	-5.52
	20175	1732.5	16QAM	1	0	22.69	25.48	30	-4.52
				1	49	22.79	25.58	30	-4.42
				25	12	21.57	24.36	30	-5.64
				50	0	21.67	24.46	30	-5.54
	20350	1750	16QAM	1	0	22.72	25.51	30	-4.49
				1	49	22.84	25.63	30	-4.37
				25	12	21.69	24.48	30	-5.52
				50	0	21.71	24.50	30	-5.5
10	20000	1715	64QAM	1	0	21.68	24.47	30	-5.53
				1	49	21.82	24.61	30	-5.39
				25	12	20.84	23.63	30	-6.37
				50	0	20.91	23.70	30	-6.3
	20175	1732.5	64QAM	1	0	21.80	24.59	30	-5.41
				1	49	21.66	24.45	30	-5.55
				25	12	20.87	23.66	30	-6.34
				50	0	20.92	23.71	30	-6.29
	20350	1750	64QAM	1	0	21.66	24.45	30	-5.55
				1	49	21.91	24.70	30	-5.3
				25	12	20.87	23.66	30	-6.34
				50	0	20.93	23.72	30	-6.28
10	20000	1715	256QAM	1	0	18.89	21.68	30	-8.32
				1	49	18.74	21.53	30	-8.47
				25	12	18.85	21.64	30	-8.36
				50	0	18.80	21.59	30	-8.41
	20175	1732.5	256QAM	1	0	18.96	21.75	30	-8.25
				1	49	18.87	21.66	30	-8.34
				25	12	18.77	21.56	30	-8.44
				50	0	18.72	21.51	30	-8.49
	20350	1750	256QAM	1	0	18.85	21.64	30	-8.36
				1	49	18.84	21.63	30	-8.37
				25	12	18.67	21.46	30	-8.54
				50	0	18.71	21.50	30	-8.5

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	20025	1717.5	QPSK	1	0	23.85	26.64	30	-3.36
				1	74	23.78	26.57	30	-3.43
				36	18	22.74	25.53	30	-4.47
				75	0	22.75	25.54	30	-4.46
	20175	1732.5	QPSK	1	0	23.55	26.34	30	-3.66
				1	74	23.77	26.56	30	-3.44
				36	18	22.67	25.46	30	-4.54
				75	0	22.72	25.51	30	-4.49
	20325	1747.5	QPSK	1	0	23.93	26.72	30	-3.28
				1	74	23.75	26.54	30	-3.46
				36	18	22.80	25.59	30	-4.41
				75	0	22.74	25.53	30	-4.47
15	20025	1717.5	16QAM	1	0	22.74	25.53	30	-4.47
				1	74	22.98	25.77	30	-4.23
				36	18	21.79	24.58	30	-5.42
				75	0	21.67	24.46	30	-5.54
	20175	1732.5	16QAM	1	0	22.90	25.69	30	-4.31
				1	74	22.93	25.72	30	-4.28
				36	18	21.66	24.45	30	-5.55
				75	0	21.73	24.52	30	-5.48
	20325	1747.5	16QAM	1	0	22.95	25.74	30	-4.26
				1	74	22.68	25.47	30	-4.53
				36	18	21.73	24.52	30	-5.48
				75	0	21.77	24.56	30	-5.44
15	20025	1717.5	64QAM	1	0	21.96	24.75	30	-5.25
				1	74	22.02	24.81	30	-5.19
				36	18	20.92	23.71	30	-6.29
				75	0	20.88	23.67	30	-6.33
	20175	1732.5	64QAM	1	0	21.90	24.69	30	-5.31
				1	74	22.08	24.87	30	-5.13
				36	18	20.91	23.70	30	-6.3
				75	0	20.86	23.65	30	-6.35
	20325	1747.5	64QAM	1	0	21.95	24.74	30	-5.26
				1	74	21.93	24.72	30	-5.28
				36	18	20.83	23.62	30	-6.38
				75	0	20.73	23.52	30	-6.48
15	20025	1717.5	256QAM	1	0	18.99	21.78	30	-8.22
				1	74	18.91	21.70	30	-8.3
				36	18	18.87	21.66	30	-8.34
				75	0	18.71	21.50	30	-8.5
	20175	1732.5	256QAM	1	0	18.96	21.75	30	-8.25
				1	74	18.94	21.73	30	-8.27
				36	18	18.75	21.54	30	-8.46
				75	0	18.87	21.66	30	-8.34
	20325	1747.5	256QAM	1	0	18.91	21.70	30	-8.3
				1	74	18.90	21.69	30	-8.31
				36	18	18.92	21.71	30	-8.29
				75	0	18.85	21.64	30	-8.36

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Antenna gain (dBi)		2.79							
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	23.42	26.21	30	-3.79
				1	99	23.51	26.30	30	-3.7
				50	25	22.79	25.58	30	-4.42
				100	0	22.71	25.50	30	-4.5
	20175	1732.5	QPSK	1	0	23.94	26.73	30	-3.27
				1	99	23.73	26.52	30	-3.48
				50	25	22.71	25.50	30	-4.5
				100	0	22.66	25.45	30	-4.55
	20300	1745	QPSK	1	0	23.53	26.32	30	-3.68
				1	99	23.65	26.44	30	-3.56
				50	25	22.72	25.51	30	-4.49
				100	0	22.62	25.41	30	-4.59
20	20050	1720	16QAM	1	0	22.66	25.45	30	-4.55
				1	99	22.55	25.34	30	-4.66
				50	25	21.79	24.58	30	-5.42
				100	0	21.71	24.50	30	-5.5
	20175	1732.5	16QAM	1	0	22.93	25.72	30	-4.28
				1	99	22.74	25.53	30	-4.47
				50	25	21.81	24.60	30	-5.4
				100	0	21.63	24.42	30	-5.58
	20300	1745	16QAM	1	0	22.93	25.72	30	-4.28
				1	99	23.11	25.90	30	-4.1
				50	25	21.73	24.52	30	-5.48
				100	0	21.60	24.39	30	-5.61
20	20050	1720	64QAM	1	0	22.14	24.93	30	-5.07
				1	99	21.91	24.70	30	-5.3
				50	25	20.97	23.76	30	-6.24
				100	0	20.87	23.66	30	-6.34
	20175	1732.5	64QAM	1	0	21.95	24.74	30	-5.26
				1	99	21.78	24.57	30	-5.43
				50	25	20.87	23.66	30	-6.34
				100	0	20.90	23.69	30	-6.31
	20300	1745	64QAM	1	0	21.93	24.72	30	-5.28
				1	99	21.82	24.61	30	-5.39
				50	25	20.89	23.68	30	-6.32
				100	0	20.88	23.67	30	-6.33
20	20050	1720	256QAM	1	0	18.98	21.77	30	-8.23
				1	99	18.72	21.51	30	-8.49
				50	25	18.76	21.55	30	-8.45
				100	0	18.71	21.50	30	-8.5
	20175	1732.5	256QAM	1	0	18.75	21.54	30	-8.46
				1	99	18.84	21.63	30	-8.37
				50	25	18.82	21.61	30	-8.39
				100	0	18.74	21.53	30	-8.47
	20300	1745	256QAM	1	0	18.89	21.68	30	-8.32
				1	99	18.77	21.56	30	-8.44
				50	25	18.76	21.55	30	-8.45
				100	0	18.80	21.59	30	-8.41

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Antenna gain (dBi)		0.38								
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	23.22	23.60	21.45	38.45	-17
				1	5	23.16	23.54	21.39	38.45	-17.06
				3	2	23.18	23.56	21.41	38.45	-17.04
				6	0	22.10	22.48	20.33	38.45	-18.12
	20525	836.5	QPSK	1	0	23.19	23.57	21.42	38.45	-17.03
				1	5	23.28	23.66	21.51	38.45	-16.94
				3	2	23.33	23.71	21.56	38.45	-16.89
				6	0	22.18	22.56	20.41	38.45	-18.04
	20643	848.3	QPSK	1	0	23.37	23.75	21.60	38.45	-16.85
				1	5	23.25	23.63	21.48	38.45	-16.97
				3	2	23.26	23.64	21.49	38.45	-16.96
				6	0	22.33	22.71	20.56	38.45	-17.89
1.4	20407	824.7	16QAM	1	0	22.47	22.85	20.70	38.45	-17.75
				1	5	22.24	22.62	20.47	38.45	-17.98
				3	2	22.19	22.57	20.42	38.45	-18.03
				6	0	21.10	21.48	19.33	38.45	-19.12
	20525	836.5	16QAM	1	0	22.40	22.78	20.63	38.45	-17.82
				1	5	22.46	22.84	20.69	38.45	-17.76
				3	2	22.35	22.73	20.58	38.45	-17.87
				6	0	21.26	21.64	19.49	38.45	-18.96
	20643	848.3	16QAM	1	0	22.67	23.05	20.90	38.45	-17.55
				1	5	22.49	22.87	20.72	38.45	-17.73
				3	2	22.40	22.78	20.63	38.45	-17.82
				6	0	21.44	21.82	19.67	38.45	-18.78
1.4	20407	824.7	64QAM	1	0	21.25	21.63	19.48	38.45	-18.97
				1	5	21.05	21.43	19.28	38.45	-19.17
				3	2	21.21	21.59	19.44	38.45	-19.01
				6	0	20.18	20.56	18.41	38.45	-20.04
	20525	836.5	64QAM	1	0	21.39	21.77	19.62	38.45	-18.83
				1	5	21.25	21.63	19.48	38.45	-18.97
				3	2	21.35	21.73	19.58	38.45	-18.87
				6	0	20.31	20.69	18.54	38.45	-19.91
	20643	848.3	64QAM	1	0	21.53	21.91	19.76	38.45	-18.69
				1	5	21.52	21.90	19.75	38.45	-18.7
				3	2	21.26	21.64	19.49	38.45	-18.96
				6	0	20.26	20.64	18.49	38.45	-19.96
1.4	20407	824.7	256QAM	1	0	18.52	18.90	16.75	38.45	-21.7
				1	5	18.12	18.50	16.35	38.45	-22.1
				3	2	18.06	18.44	16.29	38.45	-22.16
				6	0	18.05	18.43	16.28	38.45	-22.17
	20525	836.5	256QAM	1	0	18.45	18.83	16.68	38.45	-21.77
				1	5	18.38	18.76	16.61	38.45	-21.84
				3	2	18.36	18.74	16.59	38.45	-21.86
				6	0	18.25	18.63	16.48	38.45	-21.97
	20643	848.3	256QAM	1	0	18.55	18.93	16.78	38.45	-21.67
				1	5	18.50	18.88	16.73	38.45	-21.72
				3	2	18.49	18.87	16.72	38.45	-21.73
				6	0	18.40	18.78	16.63	38.45	-21.82

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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	20415	825.5	QPSK	1	0	23.10	23.48	21.33	38.45	-17.12
				1	14	23.10	23.48	21.33	38.45	-17.12
				8	4	22.26	22.64	20.49	38.45	-17.96
				15	0	22.27	22.65	20.50	38.45	-17.95
	20525	836.5	QPSK	1	0	23.09	23.47	21.32	38.45	-17.13
				1	14	23.17	23.55	21.40	38.45	-17.05
				8	4	22.20	22.58	20.43	38.45	-18.02
				15	0	22.24	22.62	20.47	38.45	-17.98
	20635	847.5	QPSK	1	0	23.27	23.65	21.50	38.45	-16.95
				1	14	23.20	23.58	21.43	38.45	-17.02
				8	4	22.34	22.72	20.57	38.45	-17.88
				15	0	22.39	22.77	20.62	38.45	-17.83
3	20415	825.5	16QAM	1	0	22.26	22.64	20.49	38.45	-17.96
				1	14	22.36	22.74	20.59	38.45	-17.86
				8	4	21.19	21.57	19.42	38.45	-19.03
				15	0	21.18	21.56	19.41	38.45	-19.04
	20525	836.5	16QAM	1	0	22.58	22.96	20.81	38.45	-17.64
				1	14	22.53	22.91	20.76	38.45	-17.69
				8	4	21.42	21.80	19.65	38.45	-18.8
				15	0	21.22	21.60	19.45	38.45	-19
	20635	847.5	16QAM	1	0	22.75	23.13	20.98	38.45	-17.47
				1	14	22.29	22.67	20.52	38.45	-17.93
				8	4	21.45	21.83	19.68	38.45	-18.77
				15	0	21.36	21.74	19.59	38.45	-18.86
3	20415	825.5	64QAM	1	0	21.01	21.39	19.24	38.45	-19.21
				1	14	21.36	21.74	19.59	38.45	-18.86
				8	4	20.18	20.56	18.41	38.45	-20.04
				15	0	20.23	20.61	18.46	38.45	-19.99
	20525	836.5	64QAM	1	0	21.54	21.92	19.77	38.45	-18.68
				1	14	21.38	21.76	19.61	38.45	-18.84
				8	4	20.31	20.69	18.54	38.45	-19.91
				15	0	20.18	20.56	18.41	38.45	-20.04
	20635	847.5	64QAM	1	0	21.57	21.95	19.80	38.45	-18.65
				1	14	21.30	21.68	19.53	38.45	-18.92
				8	4	20.32	20.70	18.55	38.45	-19.9
				15	0	20.32	20.70	18.55	38.45	-19.9
3	20415	825.5	256QAM	1	0	18.48	18.86	16.71	38.45	-21.74
				1	14	18.38	18.76	16.61	38.45	-21.84
				8	4	18.40	18.78	16.63	38.45	-21.82
				15	0	18.40	18.78	16.63	38.45	-21.82
	20525	836.5	256QAM	1	0	18.60	18.98	16.83	38.45	-21.62
				1	14	18.56	18.94	16.79	38.45	-21.66
				8	4	18.45	18.83	16.68	38.45	-21.77
				15	0	18.32	18.70	16.55	38.45	-21.9
	20635	847.5	256QAM	1	0	18.55	18.93	16.78	38.45	-21.67
				1	14	18.46	18.84	16.69	38.45	-21.76
				8	4	18.49	18.87	16.72	38.45	-21.73
				15	0	18.55	18.93	16.78	38.45	-21.67

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Antenna gain (dBi)		0.38								
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	23.18	23.56	21.41	38.45	-17.04
				1	24	23.10	23.48	21.33	38.45	-17.12
				12	6	22.22	22.60	20.45	38.45	-18
				25	0	22.22	22.60	20.45	38.45	-18
	20525	836.5	QPSK	1	0	23.19	23.57	21.42	38.45	-17.03
				1	24	23.22	23.60	21.45	38.45	-17
				12	6	22.32	22.70	20.55	38.45	-17.9
				25	0	22.23	22.61	20.46	38.45	-17.99
	20625	846.5	QPSK	1	0	23.32	23.70	21.55	38.45	-16.9
				1	24	23.27	23.65	21.50	38.45	-16.95
				12	6	22.43	22.81	20.66	38.45	-17.79
				25	0	22.42	22.80	20.65	38.45	-17.8
5	20425	826.5	16QAM	1	0	22.43	22.81	20.66	38.45	-17.79
				1	24	22.66	23.04	20.89	38.45	-17.56
				12	6	21.31	21.69	19.54	38.45	-18.91
				25	0	21.19	21.57	19.42	38.45	-19.03
	20525	836.5	16QAM	1	0	22.56	22.94	20.79	38.45	-17.66
				1	24	22.32	22.70	20.55	38.45	-17.9
				12	6	21.24	21.62	19.47	38.45	-18.98
				25	0	21.27	21.65	19.50	38.45	-18.95
	20625	846.5	16QAM	1	0	22.32	22.70	20.55	38.45	-17.9
				1	24	22.55	22.93	20.78	38.45	-17.67
				12	6	21.38	21.76	19.61	38.45	-18.84
				25	0	21.41	21.79	19.64	38.45	-18.81
5	20425	826.5	64QAM	1	0	21.23	21.61	19.46	38.45	-18.99
				1	24	21.36	21.74	19.59	38.45	-18.86
				12	6	20.24	20.62	18.47	38.45	-19.98
				25	0	20.32	20.70	18.55	38.45	-19.9
	20525	836.5	64QAM	1	0	21.38	21.76	19.61	38.45	-18.84
				1	24	21.40	21.78	19.63	38.45	-18.82
				12	6	20.24	20.62	18.47	38.45	-19.98
				25	0	20.23	20.61	18.46	38.45	-19.99
	20625	846.5	64QAM	1	0	21.51	21.89	19.74	38.45	-18.71
				1	24	21.28	21.66	19.51	38.45	-18.94
				12	6	20.40	20.78	18.63	38.45	-19.82
				25	0	20.33	20.71	18.56	38.45	-19.89
5	20425	826.5	256QAM	1	0	18.41	18.79	16.64	38.45	-21.81
				1	24	18.42	18.80	16.65	38.45	-21.8
				12	6	18.47	18.85	16.70	38.45	-21.75
				25	0	18.41	18.79	16.64	38.45	-21.81
	20525	836.5	256QAM	1	0	18.47	18.85	16.70	38.45	-21.75
				1	24	18.49	18.87	16.72	38.45	-21.73
				12	6	18.40	18.78	16.63	38.45	-21.82
				25	0	18.36	18.74	16.59	38.45	-21.86
	20625	846.5	256QAM	1	0	18.60	18.98	16.83	38.45	-21.62
				1	24	18.52	18.90	16.75	38.45	-21.7
				12	6	18.45	18.83	16.68	38.45	-21.77
				25	0	18.52	18.90	16.75	38.45	-21.7

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Antenna gain (dBi)		0.38								
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	23.14	23.52	21.37	38.45	-17.08
				1	49	23.26	23.64	21.49	38.45	-16.96
				25	12	22.36	22.74	20.59	38.45	-17.86
				50	0	22.38	22.76	20.61	38.45	-17.84
	20525	836.5	QPSK	1	0	23.29	23.67	21.52	38.45	-16.93
				1	49	23.23	23.61	21.46	38.45	-16.99
				25	12	22.24	22.62	20.47	38.45	-17.98
				50	0	22.26	22.64	20.49	38.45	-17.96
	20600	844	QPSK	1	0	23.34	23.72	21.57	38.45	-16.88
				1	49	23.26	23.64	21.49	38.45	-16.96
				25	12	22.49	22.87	20.72	38.45	-17.73
				50	0	22.46	22.84	20.69	38.45	-17.76
10	20450	829	16QAM	1	0	22.36	22.74	20.59	38.45	-17.86
				1	49	22.52	22.90	20.75	38.45	-17.7
				25	12	21.23	21.61	19.46	38.45	-18.99
				50	0	21.14	21.52	19.37	38.45	-19.08
	20525	836.5	16QAM	1	0	22.96	23.34	21.19	38.45	-17.26
				1	49	22.49	22.87	20.72	38.45	-17.73
				25	12	21.26	21.64	19.49	38.45	-18.96
				50	0	21.31	21.69	19.54	38.45	-18.91
	20600	844	16QAM	1	0	22.76	23.14	20.99	38.45	-17.46
				1	49	22.69	23.07	20.92	38.45	-17.53
				25	12	21.46	21.84	19.69	38.45	-18.76
				50	0	21.56	21.94	19.79	38.45	-18.66
10	20450	829	64QAM	1	0	21.38	21.76	19.61	38.45	-18.84
				1	49	21.30	21.68	19.53	38.45	-18.92
				25	12	20.27	20.65	18.50	38.45	-19.95
				50	0	20.32	20.70	18.55	38.45	-19.9
	20525	836.5	64QAM	1	0	21.51	21.89	19.74	38.45	-18.71
				1	49	21.46	21.84	19.69	38.45	-18.76
				25	12	20.34	20.72	18.57	38.45	-19.88
				50	0	20.23	20.61	18.46	38.45	-19.99
	20600	844	64QAM	1	0	21.67	22.05	19.90	38.45	-18.55
				1	49	21.53	21.91	19.76	38.45	-18.69
				25	12	20.51	20.89	18.74	38.45	-19.71
				50	0	20.50	20.88	18.73	38.45	-19.72
10	20450	829	256QAM	1	0	18.35	18.73	16.58	38.45	-21.87
				1	49	18.32	18.70	16.55	38.45	-21.9
				25	12	18.30	18.68	16.53	38.45	-21.92
				50	0	18.39	18.77	16.62	38.45	-21.83
	20525	836.5	256QAM	1	0	18.61	18.99	16.84	38.45	-21.61
				1	49	18.45	18.83	16.68	38.45	-21.77
				25	12	18.38	18.76	16.61	38.45	-21.84
				50	0	18.41	18.79	16.64	38.45	-21.81
	20600	844	256QAM	1	0	18.67	19.05	16.90	38.45	-21.55
				1	49	18.37	18.75	16.60	38.45	-21.85
				25	12	18.60	18.98	16.83	38.45	-21.62
				50	0	18.64	19.02	16.87	38.45	-21.58

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Antenna gain (dBi)		1.19							
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	23.70	24.89	33	-8.11
				1	24	23.73	24.92	33	-8.08
				12	6	22.76	23.95	33	-9.05
				25	0	22.74	23.93	33	-9.07
	21100	2535	QPSK	1	0	23.32	24.51	33	-8.49
				1	24	23.33	24.52	33	-8.48
				12	6	22.37	23.56	33	-9.44
				25	0	22.35	23.54	33	-9.46
	21425	2567.5	QPSK	1	0	23.52	24.71	33	-8.29
				1	24	23.54	24.73	33	-8.27
				12	6	22.62	23.81	33	-9.19
				25	0	22.63	23.82	33	-9.18
5	20775	2502.5	16QAM	1	0	22.85	24.04	33	-8.96
				1	24	22.91	24.10	33	-8.9
				12	6	21.82	23.01	33	-9.99
				25	0	21.75	22.94	33	-10.06
	21100	2535	16QAM	1	0	22.69	23.88	33	-9.12
				1	24	22.40	23.59	33	-9.41
				12	6	21.30	22.49	33	-10.51
				25	0	21.37	22.56	33	-10.44
	21425	2567.5	16QAM	1	0	22.88	24.07	33	-8.93
				1	24	22.71	23.90	33	-9.1
				12	6	21.70	22.89	33	-10.11
				25	0	21.44	22.63	33	-10.37
5	20775	2502.5	64QAM	1	0	21.96	23.15	33	-9.85
				1	24	21.87	23.06	33	-9.94
				12	6	20.81	22.00	33	-11
				25	0	20.79	21.98	33	-11.02
	21100	2535	64QAM	1	0	21.60	22.79	33	-10.21
				1	24	21.61	22.80	33	-10.2
				12	6	20.36	21.55	33	-11.45
				25	0	20.39	21.58	33	-11.42
	21425	2567.5	64QAM	1	0	21.63	22.82	33	-10.18
				1	24	21.32	22.51	33	-10.49
				12	6	20.60	21.79	33	-11.21
				25	0	20.68	21.87	33	-11.13
5	20775	2502.5	256QAM	1	0	18.78	19.97	33	-13.03
				1	24	18.66	19.85	33	-13.15
				12	6	18.77	19.96	33	-13.04
				25	0	18.72	19.91	33	-13.09
	21100	2535	256QAM	1	0	18.56	19.75	33	-13.25
				1	24	18.41	19.60	33	-13.4
				12	6	18.47	19.66	33	-13.34
				25	0	18.41	19.60	33	-13.4
	21425	2567.5	256QAM	1	0	18.94	20.13	33	-12.87
				1	24	18.80	19.99	33	-13.01
				12	6	18.61	19.80	33	-13.2
				25	0	18.56	19.75	33	-13.25

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Antenna gain (dBi)		1.19							
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	23.64	24.83	33	-8.17
				1	49	23.63	24.82	33	-8.18
				25	12	22.78	23.97	33	-9.03
				50	0	22.71	23.90	33	-9.1
	21100	2535	QPSK	1	0	23.44	24.63	33	-8.37
				1	49	23.25	24.44	33	-8.56
				25	12	22.36	23.55	33	-9.45
				50	0	22.37	23.56	33	-9.44
	21400	2565	QPSK	1	0	23.59	24.78	33	-8.22
				1	49	23.53	24.72	33	-8.28
				25	12	22.72	23.91	33	-9.09
				50	0	22.65	23.84	33	-9.16
10	20800	2505	16QAM	1	0	22.79	23.98	33	-9.02
				1	49	22.78	23.97	33	-9.03
				25	12	21.77	22.96	33	-10.04
				50	0	21.75	22.94	33	-10.06
	21100	2535	16QAM	1	0	22.96	24.15	33	-8.85
				1	49	22.64	23.83	33	-9.17
				25	12	21.43	22.62	33	-10.38
				50	0	21.35	22.54	33	-10.46
	21400	2565	16QAM	1	0	22.89	24.08	33	-8.92
				1	49	22.68	23.87	33	-9.13
				25	12	21.75	22.94	33	-10.06
				50	0	21.67	22.86	33	-10.14
10	20800	2505	64QAM	1	0	21.89	23.08	33	-9.92
				1	49	21.51	22.70	33	-10.3
				25	12	20.76	21.95	33	-11.05
				50	0	20.70	21.89	33	-11.11
	21100	2535	64QAM	1	0	21.27	22.46	33	-10.54
				1	49	21.47	22.66	33	-10.34
				25	12	20.39	21.58	33	-11.42
				50	0	20.40	21.59	33	-11.41
	21400	2565	64QAM	1	0	21.60	22.79	33	-10.21
				1	49	21.46	22.65	33	-10.35
				25	12	20.72	21.91	33	-11.09
				50	0	20.70	21.89	33	-11.11
10	20800	2505	256QAM	1	0	18.88	20.07	33	-12.93
				1	49	18.76	19.95	33	-13.05
				25	12	18.81	20.00	33	-13
				50	0	18.80	19.99	33	-13.01
	21100	2535	256QAM	1	0	18.48	19.67	33	-13.33
				1	49	18.36	19.55	33	-13.45
				25	12	18.45	19.64	33	-13.36
				50	0	18.41	19.60	33	-13.4
	21400	2565	256QAM	1	0	19.03	20.22	33	-12.78
				1	49	18.76	19.95	33	-13.05
				25	12	18.65	19.84	33	-13.16
				50	0	18.62	19.81	33	-13.19

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Antenna gain (dBi)		1.19							
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	23.43	24.62	33	-8.38
				1	74	23.78	24.97	33	-8.03
				36	18	22.78	23.97	33	-9.03
				75	0	22.70	23.89	33	-9.11
	21100	2535	QPSK	1	0	23.53	24.72	33	-8.28
				1	74	23.44	24.63	33	-8.37
				36	18	22.41	23.60	33	-9.4
				75	0	22.46	23.65	33	-9.35
	21375	2562.5	QPSK	1	0	23.73	24.92	33	-8.08
				1	74	23.24	24.43	33	-8.57
				36	18	22.46	23.65	33	-9.35
				75	0	22.51	23.70	33	-9.3
15	20825	2507.5	16QAM	1	0	22.25	23.44	33	-9.56
				1	74	22.46	23.65	33	-9.35
				36	18	21.77	22.96	33	-10.04
				75	0	21.71	22.90	33	-10.1
	21100	2535	16QAM	1	0	22.48	23.67	33	-9.33
				1	74	22.58	23.77	33	-9.23
				36	18	21.44	22.63	33	-10.37
				75	0	21.36	22.55	33	-10.45
	21375	2562.5	16QAM	1	0	22.31	23.50	33	-9.5
				1	74	22.76	23.95	33	-9.05
				36	18	21.52	22.71	33	-10.29
				75	0	21.47	22.66	33	-10.34
15	20825	2507.5	64QAM	1	0	21.77	22.96	33	-10.04
				1	74	21.89	23.08	33	-9.92
				36	18	20.79	21.98	33	-11.02
				75	0	20.76	21.95	33	-11.05
	21100	2535	64QAM	1	0	21.42	22.61	33	-10.39
				1	74	21.44	22.63	33	-10.37
				36	18	20.42	21.61	33	-11.39
				75	0	20.43	21.62	33	-11.38
	21375	2562.5	64QAM	1	0	22.09	23.28	33	-9.72
				1	74	21.47	22.66	33	-10.34
				36	18	20.41	21.60	33	-11.4
				75	0	20.48	21.67	33	-11.33
15	20825	2507.5	256QAM	1	0	19.09	20.28	33	-12.72
				1	74	18.93	20.12	33	-12.88
				36	18	18.72	19.91	33	-13.09
				75	0	18.71	19.90	33	-13.1
	21100	2535	256QAM	1	0	18.65	19.84	33	-13.16
				1	74	18.58	19.77	33	-13.23
				36	18	18.47	19.66	33	-13.34
				75	0	18.45	19.64	33	-13.36
	21375	2562.5	256QAM	1	0	18.77	19.96	33	-13.04
				1	74	18.78	19.97	33	-13.03
				36	18	18.60	19.79	33	-13.21
				75	0	18.59	19.78	33	-13.22

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Antenna gain (dBi)		1.19							
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	23.72	24.91	33	-8.09
				1	99	23.70	24.89	33	-8.11
				50	25	22.62	23.81	33	-9.19
				100	0	22.67	23.86	33	-9.14
	21100	2535	QPSK	1	0	23.49	24.68	33	-8.32
				1	99	23.70	24.89	33	-8.11
				50	25	22.45	23.64	33	-9.36
				100	0	22.41	23.60	33	-9.4
	21350	2560	QPSK	1	0	23.90	25.09	33	-7.91
				1	99	23.16	24.35	33	-8.65
				50	25	22.62	23.81	33	-9.19
				100	0	22.54	23.73	33	-9.27
20	20850	2510	16QAM	1	0	22.93	24.12	33	-8.88
				1	99	22.90	24.09	33	-8.91
				50	25	21.78	22.97	33	-10.03
				100	0	21.78	22.97	33	-10.03
	21100	2535	16QAM	1	0	22.62	23.81	33	-9.19
				1	99	22.33	23.52	33	-9.48
				50	25	21.41	22.60	33	-10.4
				100	0	21.41	22.60	33	-10.4
	21350	2560	16QAM	1	0	22.50	23.69	33	-9.31
				1	99	22.59	23.78	33	-9.22
				50	25	21.66	22.85	33	-10.15
				100	0	21.56	22.75	33	-10.25
20	20850	2510	64QAM	1	0	21.81	23.00	33	-10
				1	99	21.67	22.86	33	-10.14
				50	25	20.84	22.03	33	-10.97
				100	0	20.70	21.89	33	-11.11
	21100	2535	64QAM	1	0	21.43	22.62	33	-10.38
				1	99	22.03	23.22	33	-9.78
				50	25	20.49	21.68	33	-11.32
				100	0	20.43	21.62	33	-11.38
	21350	2560	64QAM	1	0	21.66	22.85	33	-10.15
				1	99	21.29	22.48	33	-10.52
				50	25	20.66	21.85	33	-11.15
				100	0	20.65	21.84	33	-11.16
20	20850	2510	256QAM	1	0	18.97	20.16	33	-12.84
				1	99	18.65	19.84	33	-13.16
				50	25	18.74	19.93	33	-13.07
				100	0	18.76	19.95	33	-13.05
	21100	2535	256QAM	1	0	18.74	19.93	33	-13.07
				1	99	18.19	19.38	33	-13.62
				50	25	18.53	19.72	33	-13.28
				100	0	18.52	19.71	33	-13.29
	21350	2560	256QAM	1	0	18.60	19.79	33	-13.21
				1	99	18.57	19.76	33	-13.24
				50	25	18.54	19.73	33	-13.27
				100	0	18.53	19.72	33	-13.28

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Antenna gain (dBi)		-2.08								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	23017	699.7	QPSK	1	0	23.15	21.07	18.92	34.77	-15.85
				1	5	23.00	20.92	18.77	34.77	-16
				3	2	23.07	20.99	18.84	34.77	-15.93
				6	0	22.19	20.11	17.96	34.77	-16.81
	23095	707.5	QPSK	1	0	23.10	21.02	18.87	34.77	-15.9
				1	5	23.09	21.01	18.86	34.77	-15.91
				3	2	23.13	21.05	18.90	34.77	-15.87
				6	0	22.34	20.26	18.11	34.77	-16.66
	23173	715.3	QPSK	1	0	23.22	21.14	18.99	34.77	-15.78
				1	5	23.08	21.00	18.85	34.77	-15.92
				3	2	23.10	21.02	18.87	34.77	-15.9
				6	0	22.36	20.28	18.13	34.77	-16.64
1.4	23017	699.7	16QAM	1	0	22.52	20.44	18.29	34.77	-16.48
				1	5	22.17	20.09	17.94	34.77	-16.83
				3	2	22.25	20.17	18.02	34.77	-16.75
				6	0	21.19	19.11	16.96	34.77	-17.81
	23095	707.5	16QAM	1	0	22.47	20.39	18.24	34.77	-16.53
				1	5	22.37	20.29	18.14	34.77	-16.63
				3	2	22.37	20.29	18.14	34.77	-16.63
				6	0	21.28	19.20	17.05	34.77	-17.72
	23173	715.3	16QAM	1	0	22.17	20.09	17.94	34.77	-16.83
				1	5	22.48	20.40	18.25	34.77	-16.52
				3	2	22.34	20.26	18.11	34.77	-16.66
				6	0	21.15	19.07	16.92	34.77	-17.85
1.4	23017	699.7	64QAM	1	0	21.34	19.26	17.11	34.77	-17.66
				1	5	21.19	19.11	16.96	34.77	-17.81
				3	2	21.30	19.22	17.07	34.77	-17.7
				6	0	20.30	18.22	16.07	34.77	-18.7
	23095	707.5	64QAM	1	0	21.23	19.15	17.00	34.77	-17.77
				1	5	21.41	19.33	17.18	34.77	-17.59
				3	2	21.46	19.38	17.23	34.77	-17.54
				6	0	20.29	18.21	16.06	34.77	-18.71
	23173	715.3	64QAM	1	0	21.57	19.49	17.34	34.77	-17.43
				1	5	21.50	19.42	17.27	34.77	-17.5
				3	2	21.42	19.34	17.19	34.77	-17.58
				6	0	20.39	18.31	16.16	34.77	-18.61
1.4	23017	699.7	256QAM	1	0	18.48	16.40	14.25	34.77	-20.52
				1	5	18.16	16.08	13.93	34.77	-20.84
				3	2	18.45	16.37	14.22	34.77	-20.55
				6	0	18.42	16.34	14.19	34.77	-20.58
	23095	707.5	256QAM	1	0	18.66	16.58	14.43	34.77	-20.34
				1	5	18.43	16.35	14.20	34.77	-20.57
				3	2	18.30	16.22	14.07	34.77	-20.7
				6	0	18.55	16.47	14.32	34.77	-20.45
	23173	715.3	256QAM	1	0	18.69	16.61	14.46	34.77	-20.31
				1	5	18.49	16.41	14.26	34.77	-20.51
				3	2	18.65	16.57	14.42	34.77	-20.35
				6	0	18.42	16.34	14.19	34.77	-20.58

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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	23.00	20.92	18.77	34.77	-16
				1	14	23.28	21.20	19.05	34.77	-15.72
				8	4	22.46	20.38	18.23	34.77	-16.54
				15	0	22.38	20.30	18.15	34.77	-16.62
	23095	707.5	QPSK	1	0	23.05	20.97	18.82	34.77	-15.95
				1	14	23.02	20.94	18.79	34.77	-15.98
				8	4	22.24	20.16	18.01	34.77	-16.76
				15	0	22.33	20.25	18.10	34.77	-16.67
	23165	714.5	QPSK	1	0	23.15	21.07	18.92	34.77	-15.85
				1	14	23.13	21.05	18.90	34.77	-15.87
				8	4	22.45	20.37	18.22	34.77	-16.55
				15	0	22.50	20.42	18.27	34.77	-16.5
3	23025	700.5	16QAM	1	0	22.35	20.27	18.12	34.77	-16.65
				1	14	22.77	20.69	18.54	34.77	-16.23
				8	4	21.00	18.92	16.77	34.77	-18
				15	0	21.00	18.92	16.77	34.77	-18
	23095	707.5	16QAM	1	0	22.52	20.44	18.29	34.77	-16.48
				1	14	22.64	20.56	18.41	34.77	-16.36
				8	4	21.21	19.13	16.98	34.77	-17.79
				15	0	21.30	19.22	17.07	34.77	-17.7
	23165	714.5	16QAM	1	0	22.49	20.41	18.26	34.77	-16.51
				1	14	22.29	20.21	18.06	34.77	-16.71
				8	4	21.41	19.33	17.18	34.77	-17.59
				15	0	21.48	19.40	17.25	34.77	-17.52
3	23025	700.5	64QAM	1	0	21.22	19.14	16.99	34.77	-17.78
				1	14	21.54	19.46	17.31	34.77	-17.46
				8	4	20.07	17.99	15.84	34.77	-18.93
				15	0	20.12	18.04	15.89	34.77	-18.88
	23095	707.5	64QAM	1	0	21.21	19.13	16.98	34.77	-17.79
				1	14	21.05	18.97	16.82	34.77	-17.95
				8	4	20.30	18.22	16.07	34.77	-18.7
				15	0	20.30	18.22	16.07	34.77	-18.7
	23165	714.5	64QAM	1	0	21.30	19.22	17.07	34.77	-17.7
				1	14	21.49	19.41	17.26	34.77	-17.51
				8	4	20.46	18.38	16.23	34.77	-18.54
				15	0	20.32	18.24	16.09	34.77	-18.68
3	23025	700.5	256QAM	1	0	18.47	16.39	14.24	34.77	-20.53
				1	14	18.44	16.36	14.21	34.77	-20.56
				8	4	18.33	16.25	14.10	34.77	-20.67
				15	0	18.37	16.29	14.14	34.77	-20.63
	23095	707.5	256QAM	1	0	18.48	16.40	14.25	34.77	-20.52
				1	14	18.65	16.57	14.42	34.77	-20.35
				8	4	18.51	16.43	14.28	34.77	-20.49
				15	0	18.33	16.25	14.10	34.77	-20.67
	23165	714.5	256QAM	1	0	18.48	16.40	14.25	34.77	-20.52
				1	14	18.61	16.53	14.38	34.77	-20.39
				8	4	18.50	16.42	14.27	34.77	-20.5
				15	0	18.53	16.45	14.30	34.77	-20.47

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Antenna gain (dBi)		-2.08								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23035	701.5	QPSK	1	0	23.15	21.07	18.92	34.77	-15.85
				1	24	22.66	20.58	18.43	34.77	-16.34
				12	6	22.28	20.20	18.05	34.77	-16.72
				25	0	22.36	20.28	18.13	34.77	-16.64
	23095	707.5	QPSK	1	0	23.16	21.08	18.93	34.77	-15.84
				1	24	23.19	21.11	18.96	34.77	-15.81
				12	6	22.24	20.16	18.01	34.77	-16.76
				25	0	22.26	20.18	18.03	34.77	-16.74
	23155	713.5	QPSK	1	0	23.14	21.06	18.91	34.77	-15.86
				1	24	23.19	21.11	18.96	34.77	-15.81
				12	6	22.32	20.24	18.09	34.77	-16.68
				25	0	22.38	20.30	18.15	34.77	-16.62
5	23035	701.5	16QAM	1	0	22.53	20.45	18.30	34.77	-16.47
				1	24	22.39	20.31	18.16	34.77	-16.61
				12	6	21.40	19.32	17.17	34.77	-17.6
				25	0	21.62	19.54	17.39	34.77	-17.38
	23095	707.5	16QAM	1	0	22.01	19.93	17.78	34.77	-16.99
				1	24	22.44	20.36	18.21	34.77	-16.56
				12	6	21.31	19.23	17.08	34.77	-17.69
				25	0	21.23	19.15	17.00	34.77	-17.77
	23155	713.5	16QAM	1	0	22.47	20.39	18.24	34.77	-16.53
				1	24	22.53	20.45	18.30	34.77	-16.47
				12	6	21.39	19.31	17.16	34.77	-17.61
				25	0	21.35	19.27	17.12	34.77	-17.65
5	23035	701.5	64QAM	1	0	21.36	19.28	17.13	34.77	-17.64
				1	24	21.57	19.49	17.34	34.77	-17.43
				12	6	20.47	18.39	16.24	34.77	-18.53
				25	0	20.46	18.38	16.23	34.77	-18.54
	23095	707.5	64QAM	1	0	21.09	19.01	16.86	34.77	-17.91
				1	24	21.38	19.30	17.15	34.77	-17.62
				12	6	20.26	18.18	16.03	34.77	-18.74
				25	0	20.27	18.19	16.04	34.77	-18.73
	23155	713.5	64QAM	1	0	21.37	19.29	17.14	34.77	-17.63
				1	24	21.44	19.36	17.21	34.77	-17.56
				12	6	20.40	18.32	16.17	34.77	-18.6
				25	0	20.44	18.36	16.21	34.77	-18.56
5	23035	701.5	256QAM	1	0	18.80	16.72	14.57	34.77	-20.2
				1	24	18.69	16.61	14.46	34.77	-20.31
				12	6	18.45	16.37	14.22	34.77	-20.55
				25	0	18.51	16.43	14.28	34.77	-20.49
	23095	707.5	256QAM	1	0	18.54	16.46	14.31	34.77	-20.46
				1	24	18.23	16.15	14.00	34.77	-20.77
				12	6	18.30	16.22	14.07	34.77	-20.7
				25	0	18.43	16.35	14.20	34.77	-20.57
	23155	713.5	256QAM	1	0	18.65	16.57	14.42	34.77	-20.35
				1	24	18.70	16.62	14.47	34.77	-20.3
				12	6	18.50	16.42	14.27	34.77	-20.5
				25	0	18.46	16.38	14.23	34.77	-20.54

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Antenna gain (dBi)		-2.08								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23060	704	QPSK	1	0	23.08	21.00	18.85	34.77	-15.92
				1	49	23.17	21.09	18.94	34.77	-15.83
				25	12	21.74	19.66	17.51	34.77	-17.26
				50	0	22.19	20.11	17.96	34.77	-16.81
	23095	707.5	QPSK	1	0	22.41	20.33	18.18	34.77	-16.59
				1	49	23.03	20.95	18.80	34.77	-15.97
				25	12	22.37	20.29	18.14	34.77	-16.63
				50	0	22.37	20.29	18.14	34.77	-16.63
	23130	711	QPSK	1	0	23.14	21.06	18.91	34.77	-15.86
				1	49	23.19	21.11	18.96	34.77	-15.81
				25	12	22.46	20.38	18.23	34.77	-16.54
				50	0	22.41	20.33	18.18	34.77	-16.59
10	23060	704	16QAM	1	0	22.61	20.53	18.38	34.77	-16.39
				1	49	22.45	20.37	18.22	34.77	-16.55
				25	12	21.30	19.22	17.07	34.77	-17.7
				50	0	21.29	19.21	17.06	34.77	-17.71
	23095	707.5	16QAM	1	0	22.34	20.26	18.11	34.77	-16.66
				1	49	22.38	20.30	18.15	34.77	-16.62
				25	12	21.34	19.26	17.11	34.77	-17.66
				50	0	21.51	19.43	17.28	34.77	-17.49
	23130	711	16QAM	1	0	22.39	20.31	18.16	34.77	-16.61
				1	49	22.34	20.26	18.11	34.77	-16.66
				25	12	21.36	19.28	17.13	34.77	-17.64
				50	0	21.34	19.26	17.11	34.77	-17.66
10	23060	704	64QAM	1	0	21.29	19.21	17.06	34.77	-17.71
				1	49	21.50	19.42	17.27	34.77	-17.5
				25	12	20.31	18.23	16.08	34.77	-18.69
				50	0	20.42	18.34	16.19	34.77	-18.58
	23095	707.5	64QAM	1	0	21.87	19.79	17.64	34.77	-17.13
				1	49	21.54	19.46	17.31	34.77	-17.46
				25	12	20.45	18.37	16.22	34.77	-18.55
				50	0	20.48	18.40	16.25	34.77	-18.52
	23130	711	64QAM	1	0	21.04	18.96	16.81	34.77	-17.96
				1	49	21.51	19.43	17.28	34.77	-17.49
				25	12	20.36	18.28	16.13	34.77	-18.64
				50	0	20.48	18.40	16.25	34.77	-18.52
10	23060	704	256QAM	1	0	18.30	16.22	14.07	34.77	-20.7
				1	49	18.29	16.21	14.06	34.77	-20.71
				25	12	18.40	16.32	14.17	34.77	-20.6
				50	0	18.50	16.42	14.27	34.77	-20.5
	23095	707.5	256QAM	1	0	18.63	16.55	14.40	34.77	-20.37
				1	49	18.45	16.37	14.22	34.77	-20.55
				25	12	18.33	16.25	14.10	34.77	-20.67
				50	0	18.54	16.46	14.31	34.77	-20.46
	23130	711	256QAM	1	0	18.67	16.59	14.44	34.77	-20.33
				1	49	18.36	16.28	14.13	34.77	-20.64
				25	12	18.51	16.43	14.28	34.77	-20.49
				50	0	18.41	16.33	14.18	34.77	-20.59

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Antenna gain (dBi)		-2.08								
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	23.14	21.06	18.91	34.77	-15.86
				1	24	23.25	21.17	19.02	34.77	-15.75
				12	6	22.45	20.37	18.22	34.77	-16.55
				25	0	22.21	20.13	17.98	34.77	-16.79
	23230	782	QPSK	1	0	23.42	21.34	19.19	34.77	-15.58
				1	24	23.20	21.12	18.97	34.77	-15.8
				12	6	22.49	20.41	18.26	34.77	-16.51
				25	0	22.39	20.31	18.16	34.77	-16.61
	23255	784.5	QPSK	1	0	23.21	21.13	18.98	34.77	-15.79
				1	24	22.97	20.89	18.74	34.77	-16.03
				12	6	22.36	20.28	18.13	34.77	-16.64
				25	0	22.38	20.30	18.15	34.77	-16.62
5	23205	779.5	16QAM	1	0	22.30	20.22	18.07	34.77	-16.7
				1	24	22.42	20.34	18.19	34.77	-16.58
				12	6	21.79	19.71	17.56	34.77	-17.21
				25	0	21.64	19.56	17.41	34.77	-17.36
	23230	782	16QAM	1	0	22.69	20.61	18.46	34.77	-16.31
				1	24	22.48	20.40	18.25	34.77	-16.52
				12	6	21.47	19.39	17.24	34.77	-17.53
				25	0	21.39	19.31	17.16	34.77	-17.61
	23255	784.5	16QAM	1	0	22.55	20.47	18.32	34.77	-16.45
				1	24	22.34	20.26	18.11	34.77	-16.66
				12	6	21.40	19.32	17.17	34.77	-17.6
				25	0	21.43	19.35	17.20	34.77	-17.57
5	23205	779.5	64QAM	1	0	21.66	19.58	17.43	34.77	-17.34
				1	24	21.73	19.65	17.50	34.77	-17.27
				12	6	20.71	18.63	16.48	34.77	-18.29
				25	0	20.61	18.53	16.38	34.77	-18.39
	23230	782	64QAM	1	0	21.62	19.54	17.39	34.77	-17.38
				1	24	21.56	19.48	17.33	34.77	-17.44
				12	6	20.44	18.36	16.21	34.77	-18.56
				25	0	20.50	18.42	16.27	34.77	-18.5
	23255	784.5	64QAM	1	0	21.17	19.09	16.94	34.77	-17.83
				1	24	21.27	19.19	17.04	34.77	-17.73
				12	6	20.42	18.34	16.19	34.77	-18.58
				25	0	20.38	18.30	16.15	34.77	-18.62
5	23205	779.5	256QAM	1	0	18.72	16.64	14.49	34.77	-20.28
				1	24	18.55	16.47	14.32	34.77	-20.45
				12	6	18.82	16.74	14.59	34.77	-20.18
				25	0	18.62	16.54	14.39	34.77	-20.38
	23230	782	256QAM	1	0	18.72	16.64	14.49	34.77	-20.28
				1	24	18.46	16.38	14.23	34.77	-20.54
				12	6	18.46	16.38	14.23	34.77	-20.54
				25	0	18.54	16.46	14.31	34.77	-20.46
	23255	784.5	256QAM	1	0	18.66	16.58	14.43	34.77	-20.34
				1	24	18.35	16.27	14.12	34.77	-20.65
				12	6	18.62	16.54	14.39	34.77	-20.38
				25	0	18.62	16.54	14.39	34.77	-20.38

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Antenna gain (dBi)		-2.08								
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	23.00	20.92	18.77	34.77	-16
				1	49	23.03	20.95	18.80	34.77	-15.97
				25	12	22.44	20.36	18.21	34.77	-16.56
				50	0	22.56	20.48	18.33	34.77	-16.44
10	23230	782	16QAM	1	0	22.81	20.73	18.58	34.77	-16.19
				1	49	22.71	20.63	18.48	34.77	-16.29
				25	12	21.66	19.58	17.43	34.77	-17.34
				50	0	21.51	19.43	17.28	34.77	-17.49
10	23230	782	64QAM	1	0	21.54	19.46	17.31	34.77	-17.46
				1	49	21.42	19.34	17.19	34.77	-17.58
				25	12	20.59	18.51	16.36	34.77	-18.41
				50	0	20.65	18.57	16.42	34.77	-18.35
10	23230	782	256QAM	1	0	18.38	16.30	14.15	34.77	-20.62
				1	49	18.38	16.30	14.15	34.77	-20.62
				25	12	18.73	16.65	14.50	34.77	-20.27
				50	0	18.67	16.59	14.44	34.77	-20.33

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Antenna gain (dBi)		-2.08								
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	23.26	21.18	19.03	34.77	-15.74
				1	24	23.05	20.97	18.82	34.77	-15.95
				12	6	22.32	20.24	18.09	34.77	-16.68
				25	0	22.33	20.25	18.10	34.77	-16.67
	23330	793	QPSK	1	0	23.01	20.93	18.78	34.77	-15.99
				1	24	22.94	20.86	18.71	34.77	-16.06
				12	6	22.29	20.21	18.06	34.77	-16.71
				25	0	22.24	20.16	18.01	34.77	-16.76
	23355	795.5	QPSK	1	0	23.38	21.30	19.15	34.77	-15.62
				1	24	23.04	20.96	18.81	34.77	-15.96
				12	6	22.20	20.12	17.97	34.77	-16.8
				25	0	22.29	20.21	18.06	34.77	-16.71
5	23305	790.5	16QAM	1	0	22.61	20.53	18.38	34.77	-16.39
				1	24	22.34	20.26	18.11	34.77	-16.66
				12	6	21.28	19.20	17.05	34.77	-17.72
				25	0	21.31	19.23	17.08	34.77	-17.69
	23330	793	16QAM	1	0	22.46	20.38	18.23	34.77	-16.54
				1	24	22.27	20.19	18.04	34.77	-16.73
				12	6	21.30	19.22	17.07	34.77	-17.7
				25	0	21.21	19.13	16.98	34.77	-17.79
	23355	795.5	16QAM	1	0	22.26	20.18	18.03	34.77	-16.74
				1	24	22.64	20.56	18.41	34.77	-16.36
				12	6	21.13	19.05	16.90	34.77	-17.87
				25	0	21.25	19.17	17.02	34.77	-17.75
5	23305	790.5	64QAM	1	0	21.46	19.38	17.23	34.77	-17.54
				1	24	21.38	19.30	17.15	34.77	-17.62
				12	6	20.23	18.15	16.00	34.77	-18.77
				25	0	20.20	18.12	15.97	34.77	-18.8
	23330	793	64QAM	1	0	21.21	19.13	16.98	34.77	-17.79
				1	24	21.09	19.01	16.86	34.77	-17.91
				12	6	20.31	18.23	16.08	34.77	-18.69
				25	0	20.12	18.04	15.89	34.77	-18.88
	23355	795.5	64QAM	1	0	21.31	19.23	17.08	34.77	-17.69
				1	24	21.37	19.29	17.14	34.77	-17.63
				12	6	20.21	18.13	15.98	34.77	-18.79
				25	0	20.25	18.17	16.02	34.77	-18.75
5	23305	790.5	256QAM	1	0	18.85	16.77	14.62	34.77	-20.15
				1	24	18.27	16.19	14.04	34.77	-20.73
				12	6	18.52	16.44	14.29	34.77	-20.48
				25	0	18.42	16.34	14.19	34.77	-20.58
	23330	793	256QAM	1	0	18.54	16.46	14.31	34.77	-20.46
				1	24	18.47	16.39	14.24	34.77	-20.53
				12	6	18.40	16.32	14.17	34.77	-20.6
				25	0	18.45	16.37	14.22	34.77	-20.55
	23355	795.5	256QAM	1	0	18.42	16.34	14.19	34.77	-20.58
				1	24	18.91	16.83	14.68	34.77	-20.09
				12	6	18.53	16.45	14.30	34.77	-20.47
				25	0	18.48	16.40	14.25	34.77	-20.52

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Antenna gain (dBi)		-2.08								
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	23.22	21.14	18.99	34.77	-15.78
				1	49	23.10	21.02	18.87	34.77	-15.9
				25	12	22.27	20.19	18.04	34.77	-16.73
				50	0	22.33	20.25	18.10	34.77	-16.67
10	23330	793	16QAM	1	0	22.59	20.51	18.36	34.77	-16.41
				1	49	22.44	20.36	18.21	34.77	-16.56
				25	12	21.17	19.09	16.94	34.77	-17.83
				50	0	21.30	19.22	17.07	34.77	-17.7
10	23330	793	64QAM	1	0	21.54	19.46	17.31	34.77	-17.46
				1	49	21.56	19.48	17.33	34.77	-17.44
				25	12	20.26	18.18	16.03	34.77	-18.74
				50	0	20.23	18.15	16.00	34.77	-18.77
10	23330	793	256QAM	1	0	18.65	16.57	14.42	34.77	-20.35
				1	49	18.62	16.54	14.39	34.77	-20.38
				25	12	18.38	16.30	14.15	34.77	-20.62
				50	0	18.52	16.44	14.29	34.77	-20.48

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Antenna gain (dBi)		-2.08								
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	23.12	21.04	18.89	34.77	-15.88
				1	24	23.22	21.14	18.99	34.77	-15.78
				12	6	22.43	20.35	18.20	34.77	-16.57
				25	0	22.39	20.31	18.16	34.77	-16.61
	23790	710	QPSK	1	0	23.17	21.09	18.94	34.77	-15.83
				1	24	23.21	21.13	18.98	34.77	-15.79
				12	6	22.39	20.31	18.16	34.77	-16.61
				25	0	22.35	20.27	18.12	34.77	-16.65
	23825	713.5	QPSK	1	0	23.22	21.14	18.99	34.77	-15.78
				1	24	22.97	20.89	18.74	34.77	-16.03
				12	6	22.47	20.39	18.24	34.77	-16.53
				25	0	22.48	20.40	18.25	34.77	-16.52
5	23755	706.5	16QAM	1	0	22.53	20.45	18.30	34.77	-16.47
				1	24	22.54	20.46	18.31	34.77	-16.46
				12	6	21.34	19.26	17.11	34.77	-17.66
				25	0	21.39	19.31	17.16	34.77	-17.61
	23790	710	16QAM	1	0	22.30	20.22	18.07	34.77	-16.7
				1	24	22.51	20.43	18.28	34.77	-16.49
				12	6	21.37	19.29	17.14	34.77	-17.63
				25	0	21.29	19.21	17.06	34.77	-17.71
	23825	713.5	16QAM	1	0	22.54	20.46	18.31	34.77	-16.46
				1	24	22.50	20.42	18.27	34.77	-16.5
				12	6	21.33	19.25	17.10	34.77	-17.67
				25	0	21.34	19.26	17.11	34.77	-17.66
5	23755	706.5	64QAM	1	0	21.43	19.35	17.20	34.77	-17.57
				1	24	21.48	19.40	17.25	34.77	-17.52
				12	6	20.43	18.35	16.20	34.77	-18.57
				25	0	20.38	18.30	16.15	34.77	-18.62
	23790	710	64QAM	1	0	21.73	19.65	17.50	34.77	-17.27
				1	24	21.37	19.29	17.14	34.77	-17.63
				12	6	20.21	18.13	15.98	34.77	-18.79
				25	0	20.29	18.21	16.06	34.77	-18.71
	23825	713.5	64QAM	1	0	21.24	19.16	17.01	34.77	-17.76
				1	24	21.59	19.51	17.36	34.77	-17.41
				12	6	20.41	18.33	16.18	34.77	-18.59
				25	0	20.42	18.34	16.19	34.77	-18.58
5	23755	706.5	256QAM	1	0	18.47	16.39	14.24	34.77	-20.53
				1	24	18.85	16.77	14.62	34.77	-20.15
				12	6	18.51	16.43	14.28	34.77	-20.49
				25	0	18.40	16.32	14.17	34.77	-20.6
	23790	710	256QAM	1	0	18.53	16.45	14.30	34.77	-20.47
				1	24	18.76	16.68	14.53	34.77	-20.24
				12	6	18.61	16.53	14.38	34.77	-20.39
				25	0	18.42	16.34	14.19	34.77	-20.58
	23825	713.5	256QAM	1	0	18.34	16.26	14.11	34.77	-20.66
				1	24	18.40	16.32	14.17	34.77	-20.6
				12	6	18.55	16.47	14.32	34.77	-20.45
				25	0	18.73	16.65	14.50	34.77	-20.27

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Antenna gain (dBi)		-2.08								
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	23.15	21.07	18.92	34.77	-15.85
				1	49	23.31	21.23	19.08	34.77	-15.69
				25	12	22.47	20.39	18.24	34.77	-16.53
				50	0	22.44	20.36	18.21	34.77	-16.56
	23790	710	QPSK	1	0	23.19	21.11	18.96	34.77	-15.81
				1	49	23.03	20.95	18.80	34.77	-15.97
				25	12	22.47	20.39	18.24	34.77	-16.53
				50	0	22.43	20.35	18.20	34.77	-16.57
	23800	711	QPSK	1	0	23.34	21.26	19.11	34.77	-15.66
				1	49	23.24	21.16	19.01	34.77	-15.76
				25	12	22.52	20.44	18.29	34.77	-16.48
				50	0	22.47	20.39	18.24	34.77	-16.53
10	23780	709	16QAM	1	0	22.62	20.54	18.39	34.77	-16.38
				1	49	22.63	20.55	18.40	34.77	-16.37
				25	12	21.61	19.53	17.38	34.77	-17.39
				50	0	21.46	19.38	17.23	34.77	-17.54
	23790	710	16QAM	1	0	22.61	20.53	18.38	34.77	-16.39
				1	49	22.57	20.49	18.34	34.77	-16.43
				25	12	21.44	19.36	17.21	34.77	-17.56
				50	0	21.46	19.38	17.23	34.77	-17.54
	23800	711	16QAM	1	0	22.60	20.52	18.37	34.77	-16.4
				1	49	22.41	20.33	18.18	34.77	-16.59
				25	12	21.55	19.47	17.32	34.77	-17.45
				50	0	21.37	19.29	17.14	34.77	-17.63
10	23780	709	64QAM	1	0	21.45	19.37	17.22	34.77	-17.55
				1	49	21.55	19.47	17.32	34.77	-17.45
				25	12	20.54	18.46	16.31	34.77	-18.46
				50	0	20.55	18.47	16.32	34.77	-18.45
	23790	710	64QAM	1	0	21.28	19.20	17.05	34.77	-17.72
				1	49	21.57	19.49	17.34	34.77	-17.43
				25	12	20.49	18.41	16.26	34.77	-18.51
				50	0	20.50	18.42	16.27	34.77	-18.5
	23800	711	64QAM	1	0	21.64	19.56	17.41	34.77	-17.36
				1	49	21.31	19.23	17.08	34.77	-17.69
				25	12	20.47	18.39	16.24	34.77	-18.53
				50	0	20.41	18.33	16.18	34.77	-18.59
10	23780	709	256QAM	1	0	18.42	16.34	14.19	34.77	-20.58
				1	49	18.63	16.55	14.40	34.77	-20.37
				25	12	18.59	16.51	14.36	34.77	-20.41
				50	0	18.56	16.48	14.33	34.77	-20.44
	23790	710	256QAM	1	0	18.42	16.34	14.19	34.77	-20.58
				1	49	18.65	16.57	14.42	34.77	-20.35
				25	12	18.61	16.53	14.38	34.77	-20.39
				50	0	18.56	16.48	14.33	34.77	-20.44
	23800	711	256QAM	1	0	18.82	16.74	14.59	34.77	-20.18
				1	49	18.20	16.12	13.97	34.77	-20.8
				25	12	18.43	16.35	14.20	34.77	-20.57
				50	0	18.68	16.60	14.45	34.77	-20.32

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Antenna gain (dBi)		2.79							
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	23.40	26.19	33	-6.81
				1	5	23.41	26.20	33	-6.8
				3	2	23.31	26.10	33	-6.9
				6	0	22.44	25.23	33	-7.77
	26365	1882.5	QPSK	1	0	23.48	26.27	33	-6.73
				1	5	23.44	26.23	33	-6.77
				3	2	23.44	26.23	33	-6.77
				6	0	22.63	25.42	33	-7.58
	26683	1914.3	QPSK	1	0	23.31	26.10	33	-6.9
				1	5	23.45	26.24	33	-6.76
				3	2	23.34	26.13	33	-6.87
				6	0	22.56	25.35	33	-7.65
1.4	26047	1850.7	16QAM	1	0	22.82	25.61	33	-7.39
				1	5	22.58	25.37	33	-7.63
				3	2	22.61	25.40	33	-7.6
				6	0	21.49	24.28	33	-8.72
	26365	1882.5	16QAM	1	0	22.60	25.39	33	-7.61
				1	5	22.73	25.52	33	-7.48
				3	2	22.73	25.52	33	-7.48
				6	0	21.65	24.44	33	-8.56
	26683	1914.3	16QAM	1	0	22.57	25.36	33	-7.64
				1	5	22.70	25.49	33	-7.51
				3	2	22.61	25.40	33	-7.6
				6	0	21.62	24.41	33	-8.59
1.4	26047	1850.7	64QAM	1	0	21.65	24.44	33	-8.56
				1	5	21.78	24.57	33	-8.43
				3	2	21.57	24.36	33	-8.64
				6	0	20.66	23.45	33	-9.55
	26365	1882.5	64QAM	1	0	21.58	24.37	33	-8.63
				1	5	21.68	24.47	33	-8.53
				3	2	21.65	24.44	33	-8.56
				6	0	20.51	23.30	33	-9.7
	26683	1914.3	64QAM	1	0	21.62	24.41	33	-8.59
				1	5	21.67	24.46	33	-8.54
				3	2	21.65	24.44	33	-8.56
				6	0	20.54	23.33	33	-9.67
1.4	26047	1850.7	256QAM	1	0	18.72	21.51	33	-11.49
				1	5	18.50	21.29	33	-11.71
				3	2	18.67	21.46	33	-11.54
				6	0	18.53	21.32	33	-11.68
	26365	1882.5	256QAM	1	0	18.68	21.47	33	-11.53
				1	5	18.67	21.46	33	-11.54
				3	2	18.57	21.36	33	-11.64
				6	0	18.61	21.40	33	-11.6
	26683	1914.3	256QAM	1	0	18.64	21.43	33	-11.57
				1	5	18.22	21.01	33	-11.99
				3	2	18.70	21.49	33	-11.51
				6	0	18.71	21.50	33	-11.5

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Antenna gain (dBi)		2.79							
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	23.35	26.14	33	-6.86
				1	14	23.28	26.07	33	-6.93
				8	4	22.62	25.41	33	-7.59
				15	0	22.65	25.44	33	-7.56
	26365	1882.5	QPSK	1	0	23.29	26.08	33	-6.92
				1	14	23.40	26.19	33	-6.81
				8	4	22.62	25.41	33	-7.59
				15	0	22.65	25.44	33	-7.56
	26675	1913.5	QPSK	1	0	23.36	26.15	33	-6.85
				1	14	23.33	26.12	33	-6.88
				8	4	22.59	25.38	33	-7.62
				15	0	22.58	25.37	33	-7.63
3	26055	1851.5	16QAM	1	0	22.69	25.48	33	-7.52
				1	14	22.85	25.64	33	-7.36
				8	4	21.66	24.45	33	-8.55
				15	0	21.60	24.39	33	-8.61
	26365	1882.5	16QAM	1	0	22.70	25.49	33	-7.51
				1	14	22.86	25.65	33	-7.35
				8	4	21.69	24.48	33	-8.52
				15	0	21.64	24.43	33	-8.57
	26675	1913.5	16QAM	1	0	22.73	25.52	33	-7.48
				1	14	22.53	25.32	33	-7.68
				8	4	21.67	24.46	33	-8.54
				15	0	21.66	24.45	33	-8.55
3	26055	1851.5	64QAM	1	0	21.51	24.30	33	-8.7
				1	14	21.72	24.51	33	-8.49
				8	4	20.71	23.50	33	-9.5
				15	0	20.62	23.41	33	-9.59
	26365	1882.5	64QAM	1	0	21.66	24.45	33	-8.55
				1	14	21.68	24.47	33	-8.53
				8	4	20.70	23.49	33	-9.51
				15	0	20.60	23.39	33	-9.61
	26675	1913.5	64QAM	1	0	21.73	24.52	33	-8.48
				1	14	21.62	24.41	33	-8.59
				8	4	20.65	23.44	33	-9.56
				15	0	20.55	23.34	33	-9.66
3	26055	1851.5	256QAM	1	0	18.74	21.53	33	-11.47
				1	14	18.77	21.56	33	-11.44
				8	4	18.71	21.50	33	-11.5
				15	0	18.61	21.40	33	-11.6
	26365	1882.5	256QAM	1	0	18.75	21.54	33	-11.46
				1	14	18.87	21.66	33	-11.34
				8	4	18.81	21.60	33	-11.4
				15	0	18.51	21.30	33	-11.7
	26675	1913.5	256QAM	1	0	18.68	21.47	33	-11.53
				1	14	18.74	21.53	33	-11.47
				8	4	18.57	21.36	33	-11.64
				15	0	18.62	21.41	33	-11.59

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Antenna gain (dBi)		2.79							
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	23.42	26.21	33	-6.79
				1	24	23.49	26.28	33	-6.72
				12	6	22.67	25.46	33	-7.54
				25	0	22.67	25.46	33	-7.54
	26365	1882.5	QPSK	1	0	23.45	26.24	33	-6.76
				1	24	23.45	26.24	33	-6.76
				12	6	22.60	25.39	33	-7.61
				25	0	22.72	25.51	33	-7.49
	26665	1912.5	QPSK	1	0	23.42	26.21	33	-6.79
				1	24	23.43	26.22	33	-6.78
				12	6	22.72	25.51	33	-7.49
				25	0	22.65	25.44	33	-7.56
5	26065	1852.5	16QAM	1	0	22.85	25.64	33	-7.36
				1	24	22.76	25.55	33	-7.45
				12	6	21.69	24.48	33	-8.52
				25	0	21.65	24.44	33	-8.56
	26365	1882.5	16QAM	1	0	22.74	25.53	33	-7.47
				1	24	22.84	25.63	33	-7.37
				12	6	21.72	24.51	33	-8.49
				25	0	21.55	24.34	33	-8.66
	26665	1912.5	16QAM	1	0	22.81	25.60	33	-7.4
				1	24	22.97	25.76	33	-7.24
				12	6	21.66	24.45	33	-8.55
				25	0	21.65	24.44	33	-8.56
5	26065	1852.5	64QAM	1	0	21.79	24.58	33	-8.42
				1	24	21.82	24.61	33	-8.39
				12	6	20.69	23.48	33	-9.52
				25	0	20.73	23.52	33	-9.48
	26365	1882.5	64QAM	1	0	21.63	24.42	33	-8.58
				1	24	21.98	24.77	33	-8.23
				12	6	20.67	23.46	33	-9.54
				25	0	20.71	23.50	33	-9.5
	26665	1912.5	64QAM	1	0	21.50	24.29	33	-8.71
				1	24	21.60	24.39	33	-8.61
				12	6	20.71	23.50	33	-9.5
				25	0	20.67	23.46	33	-9.54
5	26065	1852.5	256QAM	1	0	18.76	21.55	33	-11.45
				1	24	18.54	21.33	33	-11.67
				12	6	18.64	21.43	33	-11.57
				25	0	18.57	21.36	33	-11.64
	26365	1882.5	256QAM	1	0	18.77	21.56	33	-11.44
				1	24	18.84	21.63	33	-11.37
				12	6	18.65	21.44	33	-11.56
				25	0	18.57	21.36	33	-11.64
	26665	1912.5	256QAM	1	0	18.72	21.51	33	-11.49
				1	24	18.63	21.42	33	-11.58
				12	6	18.51	21.30	33	-11.7
				25	0	18.63	21.42	33	-11.58

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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	23.32	26.11	33	-6.89
				1	49	23.31	26.10	33	-6.9
				25	12	22.74	25.53	33	-7.47
				50	0	22.70	25.49	33	-7.51
	26365	1882.5	QPSK	1	0	23.44	26.23	33	-6.77
				1	49	23.51	26.30	33	-6.7
				25	12	22.64	25.43	33	-7.57
				50	0	22.69	25.48	33	-7.52
	26640	1910	QPSK	1	0	23.41	26.20	33	-6.8
				1	49	23.51	26.30	33	-6.7
				25	12	22.72	25.51	33	-7.49
				50	0	22.72	25.51	33	-7.49
10	26090	1855	16QAM	1	0	22.89	25.68	33	-7.32
				1	49	22.80	25.59	33	-7.41
				25	12	21.68	24.47	33	-8.53
				50	0	21.67	24.46	33	-8.54
	26365	1882.5	16QAM	1	0	22.66	25.45	33	-7.55
				1	49	22.86	25.65	33	-7.35
				25	12	21.67	24.46	33	-8.54
				50	0	21.70	24.49	33	-8.51
	26640	1910	16QAM	1	0	22.63	25.42	33	-7.58
				1	49	22.88	25.67	33	-7.33
				25	12	21.79	24.58	33	-8.42
				50	0	21.73	24.52	33	-8.48
10	26090	1855	64QAM	1	0	21.62	24.41	33	-8.59
				1	49	21.58	24.37	33	-8.63
				25	12	20.74	23.53	33	-9.47
				50	0	20.64	23.43	33	-9.57
	26365	1882.5	64QAM	1	0	21.61	24.40	33	-8.6
				1	49	21.70	24.49	33	-8.51
				25	12	20.70	23.49	33	-9.51
				50	0	20.60	23.39	33	-9.61
	26640	1910	64QAM	1	0	21.52	24.31	33	-8.69
				1	49	21.62	24.41	33	-8.59
				25	12	20.77	23.56	33	-9.44
				50	0	20.71	23.50	33	-9.5
10	26090	1855	256QAM	1	0	18.73	21.52	33	-11.48
				1	49	18.92	21.71	33	-11.29
				25	12	18.77	21.56	33	-11.44
				50	0	18.69	21.48	33	-11.52
	26365	1882.5	256QAM	1	0	18.69	21.48	33	-11.52
				1	49	18.82	21.61	33	-11.39
				25	12	18.62	21.41	33	-11.59
				50	0	18.67	21.46	33	-11.54
	26640	1910	256QAM	1	0	18.90	21.69	33	-11.31
				1	49	18.78	21.57	33	-11.43
				25	12	18.66	21.45	33	-11.55
				50	0	18.73	21.52	33	-11.48

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Antenna gain (dBi)		2.79							
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	23.39	26.18	33	-6.82
				1	74	23.48	26.27	33	-6.73
				36	18	22.73	25.52	33	-7.48
				75	0	22.73	25.52	33	-7.48
	26365	1882.5	QPSK	1	0	23.17	25.96	33	-7.04
				1	74	23.48	26.27	33	-6.73
				36	18	22.71	25.50	33	-7.5
				75	0	22.75	25.54	33	-7.46
	26615	1907.5	QPSK	1	0	23.63	26.42	33	-6.58
				1	74	23.41	26.20	33	-6.8
				36	18	22.66	25.45	33	-7.55
				75	0	22.73	25.52	33	-7.48
15	26115	1857.5	16QAM	1	0	22.72	25.51	33	-7.49
				1	74	22.83	25.62	33	-7.38
				36	18	21.67	24.46	33	-8.54
				75	0	21.65	24.44	33	-8.56
	26365	1882.5	16QAM	1	0	22.56	25.35	33	-7.65
				1	74	22.99	25.78	33	-7.22
				36	18	21.66	24.45	33	-8.55
				75	0	21.76	24.55	33	-8.45
	26615	1907.5	16QAM	1	0	22.92	25.71	33	-7.29
				1	74	22.74	25.53	33	-7.47
				36	18	21.74	24.53	33	-8.47
				75	0	21.63	24.42	33	-8.58
15	26115	1857.5	64QAM	1	0	21.55	24.34	33	-8.66
				1	74	21.72	24.51	33	-8.49
				36	18	20.73	23.52	33	-9.48
				75	0	20.68	23.47	33	-9.53
	26365	1882.5	64QAM	1	0	21.77	24.56	33	-8.44
				1	74	22.15	24.94	33	-8.06
				36	18	20.67	23.46	33	-9.54
				75	0	20.64	23.43	33	-9.57
	26615	1907.5	64QAM	1	0	21.97	24.76	33	-8.24
				1	74	21.66	24.45	33	-8.55
				36	18	20.73	23.52	33	-9.48
				75	0	20.63	23.42	33	-9.58
15	26115	1857.5	256QAM	1	0	19.04	21.83	33	-11.17
				1	74	18.50	21.29	33	-11.71
				36	18	18.71	21.50	33	-11.5
				75	0	18.66	21.45	33	-11.55
	26365	1882.5	256QAM	1	0	18.64	21.43	33	-11.57
				1	74	18.87	21.66	33	-11.34
				36	18	18.63	21.42	33	-11.58
				75	0	18.67	21.46	33	-11.54
	26615	1907.5	256QAM	1	0	19.08	21.87	33	-11.13
				1	74	18.82	21.61	33	-11.39
				36	18	18.55	21.34	33	-11.66
				75	0	18.71	21.50	33	-11.5

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	26140	1860	QPSK	1	0	23.14	25.93	33	-7.07
				1	99	23.24	26.03	33	-6.97
				50	25	22.74	25.53	33	-7.47
				100	0	22.62	25.41	33	-7.59
	26365	1882.5	QPSK	1	0	23.85	26.64	33	-6.36
				1	99	23.63	26.42	33	-6.58
				50	25	22.67	25.46	33	-7.54
				100	0	22.58	25.37	33	-7.63
	26590	1905	QPSK	1	0	23.84	26.63	33	-6.37
				1	99	23.64	26.43	33	-6.57
				50	25	22.72	25.51	33	-7.49
				100	0	22.73	25.52	33	-7.48
20	26140	1860	16QAM	1	0	22.63	25.42	33	-7.58
				1	99	22.68	25.47	33	-7.53
				50	25	21.70	24.49	33	-8.51
				100	0	21.69	24.48	33	-8.52
	26365	1882.5	16QAM	1	0	22.84	25.63	33	-7.37
				1	99	22.72	25.51	33	-7.49
				50	25	21.69	24.48	33	-8.52
				100	0	21.67	24.46	33	-8.54
	26590	1905	16QAM	1	0	22.73	25.52	33	-7.48
				1	99	22.66	25.45	33	-7.55
				50	25	21.74	24.53	33	-8.47
				100	0	21.59	24.38	33	-8.62
20	26140	1860	64QAM	1	0	21.68	24.47	33	-8.53
				1	99	21.81	24.60	33	-8.4
				50	25	20.74	23.53	33	-9.47
				100	0	20.66	23.45	33	-9.55
	26365	1882.5	64QAM	1	0	21.49	24.28	33	-8.72
				1	99	22.00	24.79	33	-8.21
				50	25	20.66	23.45	33	-9.55
				100	0	20.66	23.45	33	-9.55
	26590	1905	64QAM	1	0	21.84	24.63	33	-8.37
				1	99	22.12	24.91	33	-8.09
				50	25	20.70	23.49	33	-9.51
				100	0	20.67	23.46	33	-9.54
20	26140	1860	256QAM	1	0	18.67	21.46	33	-11.54
				1	99	18.95	21.74	33	-11.26
				50	25	18.73	21.52	33	-11.48
				100	0	18.64	21.43	33	-11.57
	26365	1882.5	256QAM	1	0	18.71	21.50	33	-11.5
				1	99	18.56	21.35	33	-11.65
				50	25	18.66	21.45	33	-11.55
				100	0	18.50	21.29	33	-11.71
	26590	1905	256QAM	1	0	18.58	21.37	33	-11.63
				1	99	18.39	21.18	33	-11.82
				50	25	18.70	21.49	33	-11.51
				100	0	18.55	21.34	33	-11.66

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Antenna gain (dBi)		0.38								
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	23.61	23.99	21.84	38.45	-16.61
				1	5	23.48	23.86	21.71	38.45	-16.74
				3	2	23.44	23.82	21.67	38.45	-16.78
				6	0	22.51	22.89	20.74	38.45	-17.71
	26915	836.5	QPSK	1	0	23.40	23.78	21.63	38.45	-16.82
				1	5	23.56	23.94	21.79	38.45	-16.66
				3	2	23.49	23.87	21.72	38.45	-16.73
				6	0	22.59	22.97	20.82	38.45	-17.63
	27033	848.3	QPSK	1	0	23.67	24.05	21.90	38.45	-16.55
				1	5	23.50	23.88	21.73	38.45	-16.72
				3	2	23.52	23.90	21.75	38.45	-16.7
				6	0	22.59	22.97	20.82	38.45	-17.63
1.4	26797	824.7	16QAM	1	0	22.53	22.91	20.76	38.45	-17.69
				1	5	22.70	23.08	20.93	38.45	-17.52
				3	2	22.55	22.93	20.78	38.45	-17.67
				6	0	21.56	21.94	19.79	38.45	-18.66
	26915	836.5	16QAM	1	0	22.80	23.18	21.03	38.45	-17.42
				1	5	22.65	23.03	20.88	38.45	-17.57
				3	2	22.74	23.12	20.97	38.45	-17.48
				6	0	21.60	21.98	19.83	38.45	-18.62
	27033	848.3	16QAM	1	0	22.62	23.00	20.85	38.45	-17.6
				1	5	22.53	22.91	20.76	38.45	-17.69
				3	2	22.70	23.08	20.93	38.45	-17.52
				6	0	21.66	22.04	19.89	38.45	-18.56
1.4	26797	824.7	64QAM	1	0	21.31	21.69	19.54	38.45	-18.91
				1	5	21.53	21.91	19.76	38.45	-18.69
				3	2	21.53	21.91	19.76	38.45	-18.69
				6	0	20.34	20.72	18.57	38.45	-19.88
	26915	836.5	64QAM	1	0	21.72	22.10	19.95	38.45	-18.5
				1	5	21.74	22.12	19.97	38.45	-18.48
				3	2	21.62	22.00	19.85	38.45	-18.6
				6	0	20.68	21.06	18.91	38.45	-19.54
	27033	848.3	64QAM	1	0	21.94	22.32	20.17	38.45	-18.28
				1	5	21.27	21.65	19.50	38.45	-18.95
				3	2	21.59	21.97	19.82	38.45	-18.63
				6	0	20.69	21.07	18.92	38.45	-19.53
1.4	26797	824.7	256QAM	1	0	18.51	18.89	16.74	38.45	-21.71
				1	5	18.55	18.93	16.78	38.45	-21.67
				3	2	18.34	18.72	16.57	38.45	-21.88
				6	0	18.50	18.88	16.73	38.45	-21.72
	26915	836.5	256QAM	1	0	18.35	18.73	16.58	38.45	-21.87
				1	5	18.36	18.74	16.59	38.45	-21.86
				3	2	18.78	19.16	17.01	38.45	-21.44
				6	0	18.63	19.01	16.86	38.45	-21.59
	27033	848.3	256QAM	1	0	18.83	19.21	17.06	38.45	-21.39
				1	5	18.68	19.06	16.91	38.45	-21.54
				3	2	18.74	19.12	16.97	38.45	-21.48
				6	0	18.64	19.02	16.87	38.45	-21.58

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Antenna gain (dBi)		0.38								
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	23.41	23.79	21.64	38.45	-16.81
				1	14	23.34	23.72	21.57	38.45	-16.88
				8	4	22.55	22.93	20.78	38.45	-17.67
				15	0	22.51	22.89	20.74	38.45	-17.71
	26915	836.5	QPSK	1	0	23.48	23.86	21.71	38.45	-16.74
				1	14	23.38	23.76	21.61	38.45	-16.84
				8	4	22.59	22.97	20.82	38.45	-17.63
				15	0	22.61	22.99	20.84	38.45	-17.61
	27025	847.5	QPSK	1	0	23.60	23.98	21.83	38.45	-16.62
				1	14	23.59	23.97	21.82	38.45	-16.63
				8	4	22.68	23.06	20.91	38.45	-17.54
				15	0	22.74	23.12	20.97	38.45	-17.48
3	26805	825.5	16QAM	1	0	22.66	23.04	20.89	38.45	-17.56
				1	14	22.57	22.95	20.80	38.45	-17.65
				8	4	21.50	21.88	19.73	38.45	-18.72
				15	0	21.54	21.92	19.77	38.45	-18.68
	26915	836.5	16QAM	1	0	22.82	23.20	21.05	38.45	-17.4
				1	14	22.61	22.99	20.84	38.45	-17.61
				8	4	21.78	22.16	20.01	38.45	-18.44
				15	0	21.65	22.03	19.88	38.45	-18.57
	27025	847.5	16QAM	1	0	22.83	23.21	21.06	38.45	-17.39
				1	14	22.71	23.09	20.94	38.45	-17.51
				8	4	21.62	22.00	19.85	38.45	-18.6
				15	0	21.66	22.04	19.89	38.45	-18.56
3	26805	825.5	64QAM	1	0	21.49	21.87	19.72	38.45	-18.73
				1	14	21.49	21.87	19.72	38.45	-18.73
				8	4	20.49	20.87	18.72	38.45	-19.73
				15	0	20.46	20.84	18.69	38.45	-19.76
	26915	836.5	64QAM	1	0	21.61	21.99	19.84	38.45	-18.61
				1	14	21.78	22.16	20.01	38.45	-18.44
				8	4	20.65	21.03	18.88	38.45	-19.57
				15	0	20.66	21.04	18.89	38.45	-19.56
	27025	847.5	64QAM	1	0	21.57	21.95	19.80	38.45	-18.65
				1	14	21.78	22.16	20.01	38.45	-18.44
				8	4	20.63	21.01	18.86	38.45	-19.59
				15	0	20.62	21.00	18.85	38.45	-19.6
3	26805	825.5	256QAM	1	0	18.32	18.70	16.55	38.45	-21.9
				1	14	18.38	18.76	16.61	38.45	-21.84
				8	4	18.46	18.84	16.69	38.45	-21.76
				15	0	18.58	18.96	16.81	38.45	-21.64
	26915	836.5	256QAM	1	0	18.44	18.82	16.67	38.45	-21.78
				1	14	18.58	18.96	16.81	38.45	-21.64
				8	4	18.68	19.06	16.91	38.45	-21.54
				15	0	18.69	19.07	16.92	38.45	-21.53
	27025	847.5	256QAM	1	0	18.79	19.17	17.02	38.45	-21.43
				1	14	18.75	19.13	16.98	38.45	-21.47
				8	4	18.84	19.22	17.07	38.45	-21.38
				15	0	18.67	19.05	16.90	38.45	-21.55

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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)
5	26815	826.5	QPSK	1	0	23.48	23.86	21.71	38.45	-16.74
				1	24	23.46	23.84	21.69	38.45	-16.76
				12	6	22.54	22.92	20.77	38.45	-17.68
				25	0	22.60	22.98	20.83	38.45	-17.62
	26915	836.5	QPSK	1	0	23.59	23.97	21.82	38.45	-16.63
				1	24	23.51	23.89	21.74	38.45	-16.71
				12	6	22.57	22.95	20.80	38.45	-17.65
				25	0	22.68	23.06	20.91	38.45	-17.54
	27015	846.5	QPSK	1	0	23.75	24.13	21.98	38.45	-16.47
				1	24	23.67	24.05	21.90	38.45	-16.55
				12	6	22.79	23.17	21.02	38.45	-17.43
				25	0	22.72	23.10	20.95	38.45	-17.5
5	26815	826.5	16QAM	1	0	22.76	23.14	20.99	38.45	-17.46
				1	24	22.67	23.05	20.90	38.45	-17.55
				12	6	21.51	21.89	19.74	38.45	-18.71
				25	0	21.56	21.94	19.79	38.45	-18.66
	26915	836.5	16QAM	1	0	22.95	23.33	21.18	38.45	-17.27
				1	24	22.41	22.79	20.64	38.45	-17.81
				12	6	21.55	21.93	19.78	38.45	-18.67
				25	0	21.65	22.03	19.88	38.45	-18.57
	27015	846.5	16QAM	1	0	22.74	23.12	20.97	38.45	-17.48
				1	24	22.80	23.18	21.03	38.45	-17.42
				12	6	21.66	22.04	19.89	38.45	-18.56
				25	0	21.73	22.11	19.96	38.45	-18.49
5	26815	826.5	64QAM	1	0	21.50	21.88	19.73	38.45	-18.72
				1	24	21.51	21.89	19.74	38.45	-18.71
				12	6	20.51	20.89	18.74	38.45	-19.71
				25	0	20.44	20.82	18.67	38.45	-19.78
	26915	836.5	64QAM	1	0	21.69	22.07	19.92	38.45	-18.53
				1	24	21.70	22.08	19.93	38.45	-18.52
				12	6	20.65	21.03	18.88	38.45	-19.57
				25	0	20.56	20.94	18.79	38.45	-19.66
	27015	846.5	64QAM	1	0	21.85	22.23	20.08	38.45	-18.37
				1	24	21.71	22.09	19.94	38.45	-18.51
				12	6	20.65	21.03	18.88	38.45	-19.57
				25	0	20.69	21.07	18.92	38.45	-19.53
5	26815	826.5	256QAM	1	0	18.41	18.79	16.64	38.45	-21.81
				1	24	18.50	18.88	16.73	38.45	-21.72
				12	6	18.52	18.90	16.75	38.45	-21.7
				25	0	18.49	18.87	16.72	38.45	-21.73
	26915	836.5	256QAM	1	0	18.64	19.02	16.87	38.45	-21.58
				1	24	18.82	19.20	17.05	38.45	-21.4
				12	6	18.68	19.06	16.91	38.45	-21.54
				25	0	18.68	19.06	16.91	38.45	-21.54
	27015	846.5	256QAM	1	0	18.66	19.04	16.89	38.45	-21.56
				1	24	18.45	18.83	16.68	38.45	-21.77
				12	6	18.82	19.20	17.05	38.45	-21.4
				25	0	18.71	19.09	16.94	38.45	-21.51

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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)
10	26840	829	QPSK	1	0	23.53	23.91	21.76	38.45	-16.69
				1	49	23.35	23.73	21.58	38.45	-16.87
				25	12	22.62	23.00	20.85	38.45	-17.6
				50	0	22.67	23.05	20.90	38.45	-17.55
	26915	836.5	QPSK	1	0	23.74	24.12	21.97	38.45	-16.48
				1	49	23.58	23.96	21.81	38.45	-16.64
				25	12	22.66	23.04	20.89	38.45	-17.56
				50	0	22.79	23.17	21.02	38.45	-17.43
	26990	844	QPSK	1	0	23.51	23.89	21.74	38.45	-16.71
				1	49	23.58	23.96	21.81	38.45	-16.64
				25	12	22.63	23.01	20.86	38.45	-17.59
				50	0	22.78	23.16	21.01	38.45	-17.44
10	26840	829	16QAM	1	0	22.49	22.87	20.72	38.45	-17.73
				1	49	22.58	22.96	20.81	38.45	-17.64
				25	12	21.61	21.99	19.84	38.45	-18.61
				50	0	21.66	22.04	19.89	38.45	-18.56
	26915	836.5	16QAM	1	0	22.71	23.09	20.94	38.45	-17.51
				1	49	22.93	23.31	21.16	38.45	-17.29
				25	12	21.57	21.95	19.80	38.45	-18.65
				50	0	21.76	22.14	19.99	38.45	-18.46
	26990	844	16QAM	1	0	22.46	22.84	20.69	38.45	-17.76
				1	49	22.72	23.10	20.95	38.45	-17.5
				25	12	21.55	21.93	19.78	38.45	-18.67
				50	0	21.76	22.14	19.99	38.45	-18.46
10	26840	829	64QAM	1	0	21.51	21.89	19.74	38.45	-18.71
				1	49	21.85	22.23	20.08	38.45	-18.37
				25	12	20.65	21.03	18.88	38.45	-19.57
				50	0	20.62	21.00	18.85	38.45	-19.6
	26915	836.5	64QAM	1	0	21.56	21.94	19.79	38.45	-18.66
				1	49	21.64	22.02	19.87	38.45	-18.58
				25	12	20.71	21.09	18.94	38.45	-19.51
				50	0	20.73	21.11	18.96	38.45	-19.49
	26990	844	64QAM	1	0	21.32	21.70	19.55	38.45	-18.9
				1	49	21.61	21.99	19.84	38.45	-18.61
				25	12	20.68	21.06	18.91	38.45	-19.54
				50	0	20.72	21.10	18.95	38.45	-19.5
10	26840	829	256QAM	1	0	18.51	18.89	16.74	38.45	-21.71
				1	49	18.56	18.94	16.79	38.45	-21.66
				25	12	18.67	19.05	16.90	38.45	-21.55
				50	0	18.72	19.10	16.95	38.45	-21.5
	26915	836.5	256QAM	1	0	18.75	19.13	16.98	38.45	-21.47
				1	49	18.49	18.87	16.72	38.45	-21.73
				25	12	18.59	18.97	16.82	38.45	-21.63
				50	0	18.70	19.08	16.93	38.45	-21.52
	26990	844	256QAM	1	0	18.73	19.11	16.96	38.45	-21.49
				1	49	18.50	18.88	16.73	38.45	-21.72
				25	12	18.66	19.04	16.89	38.45	-21.56
				50	0	18.78	19.16	17.01	38.45	-21.44

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Antenna gain (dBi)		0.38								
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	23.66	24.04	21.89	38.45	-16.56
				1	74	23.58	23.96	21.81	38.45	-16.64
				36	18	22.73	23.11	20.96	38.45	-17.49
				75	0	22.63	23.01	20.86	38.45	-17.59
	26915	836.5	QPSK	1	0	23.66	24.04	21.89	38.45	-16.56
				1	74	23.58	23.96	21.81	38.45	-16.64
				36	18	22.70	23.08	20.93	38.45	-17.52
				75	0	22.70	23.08	20.93	38.45	-17.52
	26965	841.5	QPSK	1	0	23.95	24.33	22.18	38.45	-16.27
				1	74	23.80	24.18	22.03	38.45	-16.42
				36	18	22.73	23.11	20.96	38.45	-17.49
				75	0	22.95	23.33	21.18	38.45	-17.27
15	26865	831.5	16QAM	1	0	22.68	23.06	20.91	38.45	-17.54
				1	74	22.53	22.91	20.76	38.45	-17.69
				36	18	21.63	22.01	19.86	38.45	-18.59
				75	0	21.76	22.14	19.99	38.45	-18.46
	26915	836.5	16QAM	1	0	22.72	23.10	20.95	38.45	-17.5
				1	74	22.49	22.87	20.72	38.45	-17.73
				36	18	21.67	22.05	19.90	38.45	-18.55
				75	0	21.67	22.05	19.90	38.45	-18.55
	26965	841.5	16QAM	1	0	22.71	23.09	20.94	38.45	-17.51
				1	74	22.75	23.13	20.98	38.45	-17.47
				36	18	21.73	22.11	19.96	38.45	-18.49
				75	0	21.50	21.88	19.73	38.45	-18.72
15	26865	831.5	64QAM	1	0	21.75	22.13	19.98	38.45	-18.47
				1	74	21.85	22.23	20.08	38.45	-18.37
				36	18	20.61	20.99	18.84	38.45	-19.61
				75	0	20.72	21.10	18.95	38.45	-19.5
	26915	836.5	64QAM	1	0	21.79	22.17	20.02	38.45	-18.43
				1	74	21.54	21.92	19.77	38.45	-18.68
				36	18	20.55	20.93	18.78	38.45	-19.67
				75	0	20.48	20.86	18.71	38.45	-19.74
	26965	841.5	64QAM	1	0	22.19	22.57	20.42	38.45	-18.03
				1	74	21.41	21.79	19.64	38.45	-18.81
				36	18	20.73	21.11	18.96	38.45	-19.49
				75	0	20.86	21.24	19.09	38.45	-19.36
15	26865	831.5	256QAM	1	0	19.02	19.40	17.25	38.45	-21.2
				1	74	18.62	19.00	16.85	38.45	-21.6
				36	18	18.62	19.00	16.85	38.45	-21.6
				75	0	18.60	18.98	16.83	38.45	-21.62
	26915	836.5	256QAM	1	0	18.70	19.08	16.93	38.45	-21.52
				1	74	18.86	19.24	17.09	38.45	-21.36
				36	18	18.72	19.10	16.95	38.45	-21.5
				75	0	18.75	19.13	16.98	38.45	-21.47
	26965	841.5	256QAM	1	0	18.75	19.13	16.98	38.45	-21.47
				1	74	18.71	19.09	16.94	38.45	-21.51
				36	18	18.67	19.05	16.90	38.45	-21.55
				75	0	18.71	19.09	16.94	38.45	-21.51

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Antenna gain (dBi)		-2.08								
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	23.43	21.35	19.20	50	-30.8
				1	5	23.34	21.26	19.11	50	-30.89
				3	2	23.16	21.08	18.93	50	-31.07
				6	0	22.30	20.22	18.07	50	-31.93
	26740	819	QPSK	1	0	23.11	21.03	18.88	50	-31.12
				1	5	22.93	20.85	18.70	50	-31.3
				3	2	22.95	20.87	18.72	50	-31.28
				6	0	22.01	19.93	17.78	50	-32.22
	26783	823.3	QPSK	1	0	23.45	21.37	19.22	50	-30.78
				1	5	23.26	21.18	19.03	50	-30.97
				3	2	23.36	21.28	19.13	50	-30.87
				6	0	22.36	20.28	18.13	50	-31.87
1.4	26697	814.7	16QAM	1	0	22.44	20.36	18.21	50	-31.79
				1	5	22.51	20.43	18.28	50	-31.72
				3	2	22.41	20.33	18.18	50	-31.82
				6	0	21.49	19.41	17.26	50	-32.74
	26740	819	16QAM	1	0	22.20	20.12	17.97	50	-32.03
				1	5	22.57	20.49	18.34	50	-31.66
				3	2	22.07	19.99	17.84	50	-32.16
				6	0	21.19	19.11	16.96	50	-33.04
	26783	823.3	16QAM	1	0	22.28	20.20	18.05	50	-31.95
				1	5	22.68	20.60	18.45	50	-31.55
				3	2	22.38	20.30	18.15	50	-31.85
				6	0	21.49	19.41	17.26	50	-32.74
1.4	26697	814.7	64QAM	1	0	21.53	19.45	17.30	50	-32.7
				1	5	21.35	19.27	17.12	50	-32.88
				3	2	21.37	19.29	17.14	50	-32.86
				6	0	20.28	18.20	16.05	50	-33.95
	26740	819	64QAM	1	0	21.38	19.30	17.15	50	-32.85
				1	5	21.63	19.55	17.40	50	-32.6
				3	2	21.26	19.18	17.03	50	-32.97
				6	0	20.11	18.03	15.88	50	-34.12
	26783	823.3	64QAM	1	0	21.07	18.99	16.84	50	-33.16
				1	5	21.46	19.38	17.23	50	-32.77
				3	2	21.50	19.42	17.27	50	-32.73
				6	0	20.53	18.45	16.30	50	-33.7
1.4	26697	814.7	256QAM	1	0	18.55	16.47	14.32	50	-35.68
				1	5	18.31	16.23	14.08	50	-35.92
				3	2	18.50	16.42	14.27	50	-35.73
				6	0	18.40	16.32	14.17	50	-35.83
	26740	819	256QAM	1	0	18.57	16.49	14.34	50	-35.66
				1	5	18.28	16.20	14.05	50	-35.95
				3	2	18.27	16.19	14.04	50	-35.96
				6	0	18.27	16.19	14.04	50	-35.96
	26783	823.3	256QAM	1	0	18.69	16.61	14.46	50	-35.54
				1	5	18.39	16.31	14.16	50	-35.84
				3	2	18.44	16.36	14.21	50	-35.79
				6	0	18.43	16.35	14.20	50	-35.8

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Antenna gain (dBi)		-2.08								
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	23.23	21.15	19.00	50	-31
				1	14	23.17	21.09	18.94	50	-31.06
				8	4	22.45	20.37	18.22	50	-31.78
				15	0	22.33	20.25	18.10	50	-31.9
	26740	819	QPSK	1	0	23.09	21.01	18.86	50	-31.14
				1	14	22.79	20.71	18.56	50	-31.44
				8	4	21.96	19.88	17.73	50	-32.27
				15	0	21.95	19.87	17.72	50	-32.28
	26775	822.5	QPSK	1	0	23.32	21.24	19.09	50	-30.91
				1	14	23.30	21.22	19.07	50	-30.93
				8	4	22.55	20.47	18.32	50	-31.68
				15	0	22.57	20.49	18.34	50	-31.66
3	26705	815.5	16QAM	1	0	22.77	20.69	18.54	50	-31.46
				1	14	22.38	20.30	18.15	50	-31.85
				8	4	21.03	18.95	16.80	50	-33.2
				15	0	21.36	19.28	17.13	50	-32.87
	26740	819	16QAM	1	0	22.26	20.18	18.03	50	-31.97
				1	14	21.96	19.88	17.73	50	-32.27
				8	4	21.12	19.04	16.89	50	-33.11
				15	0	21.08	19.00	16.85	50	-33.15
	26775	822.5	16QAM	1	0	22.20	20.12	17.97	50	-32.03
				1	14	22.63	20.55	18.40	50	-31.6
				8	4	21.64	19.56	17.41	50	-32.59
				15	0	21.55	19.47	17.32	50	-32.68
3	26705	815.5	64QAM	1	0	21.39	19.31	17.16	50	-32.84
				1	14	21.57	19.49	17.34	50	-32.66
				8	4	20.40	18.32	16.17	50	-33.83
				15	0	20.30	18.22	16.07	50	-33.93
	26740	819	64QAM	1	0	21.30	19.22	17.07	50	-32.93
				1	14	21.00	18.92	16.77	50	-33.23
				8	4	20.12	18.04	15.89	50	-34.11
				15	0	20.15	18.07	15.92	50	-34.08
	26775	822.5	64QAM	1	0	21.31	19.23	17.08	50	-32.92
				1	14	21.59	19.51	17.36	50	-32.64
				8	4	20.39	18.31	16.16	50	-33.84
				15	0	20.45	18.37	16.22	50	-33.78
3	26705	815.5	256QAM	1	0	18.37	16.29	14.14	50	-35.86
				1	14	18.27	16.19	14.04	50	-35.96
				8	4	18.26	16.18	14.03	50	-35.97
				15	0	18.35	16.27	14.12	50	-35.88
	26740	819	256QAM	1	0	18.55	16.47	14.32	50	-35.68
				1	14	18.33	16.25	14.10	50	-35.9
				8	4	18.44	16.36	14.21	50	-35.79
				15	0	18.49	16.41	14.26	50	-35.74
	26775	822.5	256QAM	1	0	18.53	16.45	14.30	50	-35.7
				1	14	18.31	16.23	14.08	50	-35.92
				8	4	18.52	16.44	14.29	50	-35.71
				15	0	18.50	16.42	14.27	50	-35.73

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Antenna gain (dBi)		-2.08								
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	23.20	21.12	18.97	50	-31.03
				1	24	22.97	20.89	18.74	50	-31.26
				12	6	22.34	20.26	18.11	50	-31.89
				25	0	22.36	20.28	18.13	50	-31.87
	26740	819	QPSK	1	0	23.23	21.15	19.00	50	-31
				1	24	23.04	20.96	18.81	50	-31.19
				12	6	21.96	19.88	17.73	50	-32.27
				25	0	22.01	19.93	17.78	50	-32.22
	26765	821.5	QPSK	1	0	23.54	21.46	19.31	50	-30.69
				1	24	23.43	21.35	19.20	50	-30.8
				12	6	22.57	20.49	18.34	50	-31.66
				25	0	22.51	20.43	18.28	50	-31.72
5	26715	816.5	16QAM	1	0	22.35	20.27	18.12	50	-31.88
				1	24	22.20	20.12	17.97	50	-32.03
				12	6	21.31	19.23	17.08	50	-32.92
				25	0	21.39	19.31	17.16	50	-32.84
	26740	819	16QAM	1	0	22.65	20.57	18.42	50	-31.58
				1	24	22.17	20.09	17.94	50	-32.06
				12	6	21.11	19.03	16.88	50	-33.12
				25	0	21.12	19.04	16.89	50	-33.11
	26765	821.5	16QAM	1	0	22.49	20.41	18.26	50	-31.74
				1	24	22.72	20.64	18.49	50	-31.51
				12	6	21.51	19.43	17.28	50	-32.72
				25	0	21.52	19.44	17.29	50	-32.71
5	26715	816.5	64QAM	1	0	21.31	19.23	17.08	50	-32.92
				1	24	21.28	19.20	17.05	50	-32.95
				12	6	20.35	18.27	16.12	50	-33.88
				25	0	20.34	18.26	16.11	50	-33.89
	26740	819	64QAM	1	0	21.48	19.40	17.25	50	-32.75
				1	24	21.30	19.22	17.07	50	-32.93
				12	6	20.13	18.05	15.90	50	-34.1
				25	0	20.18	18.10	15.95	50	-34.05
	26765	821.5	64QAM	1	0	21.34	19.26	17.11	50	-32.89
				1	24	21.46	19.38	17.23	50	-32.77
				12	6	20.42	18.34	16.19	50	-33.81
				25	0	20.35	18.27	16.12	50	-33.88
5	26715	816.5	256QAM	1	0	18.43	16.35	14.20	50	-35.8
				1	24	18.42	16.34	14.19	50	-35.81
				12	6	18.36	16.28	14.13	50	-35.87
				25	0	18.43	16.35	14.20	50	-35.8
	26740	819	256QAM	1	0	18.51	16.43	14.28	50	-35.72
				1	24	18.51	16.43	14.28	50	-35.72
				12	6	18.36	16.28	14.13	50	-35.87
				25	0	18.48	16.40	14.25	50	-35.75
	26765	821.5	256QAM	1	0	18.62	16.54	14.39	50	-35.61
				1	24	18.53	16.45	14.30	50	-35.7
				12	6	18.52	16.44	14.29	50	-35.71
				25	0	18.50	16.42	14.27	50	-35.73

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Antenna gain (dBi)		-2.08								
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	23.38	21.30	19.15	50	-30.85
				1	49	23.30	21.22	19.07	50	-30.93
				25	12	22.34	20.26	18.11	50	-31.89
				50	0	22.46	20.38	18.23	50	-31.77
10	26740	819	16QAM	1	0	22.57	20.49	18.34	50	-31.66
				1	49	22.74	20.66	18.51	50	-31.49
				25	12	21.32	19.24	17.09	50	-32.91
				50	0	21.48	19.40	17.25	50	-32.75
10	26740	819	64QAM	1	0	21.41	19.33	17.18	50	-32.82
				1	49	21.38	19.30	17.15	50	-32.85
				25	12	20.31	18.23	16.08	50	-33.92
				50	0	20.51	18.43	16.28	50	-33.72
10	26740	819	256QAM	1	0	18.59	16.51	14.36	50	-35.64
				1	49	18.37	16.29	14.14	50	-35.86
				25	12	18.49	16.41	14.26	50	-35.74
				50	0	18.52	16.44	14.29	50	-35.71

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Antenna gain (dBi)		1.19							
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	22.10	23.29	24	-0.71
				1	24	22.19	23.38	24	-0.62
				12	6	21.34	22.53	24	-1.47
				25	0	21.33	22.52	24	-1.48
	27710	2310	QPSK	1	0	22.11	23.30	24	-0.7
				1	24	22.21	23.40	24	-0.6
				12	6	21.28	22.47	24	-1.53
				25	0	21.23	22.42	24	-1.58
	27735	2312.5	QPSK	1	0	22.28	23.47	24	-0.53
				1	24	22.21	23.40	24	-0.6
				12	6	21.27	22.46	24	-1.54
				25	0	21.20	22.39	24	-1.61
5	27685	2307.5	16QAM	1	0	21.21	22.40	24	-1.6
				1	24	21.44	22.63	24	-1.37
				12	6	20.40	21.59	24	-2.41
				25	0	20.29	21.48	24	-2.52
	27710	2310	16QAM	1	0	21.06	22.25	24	-1.75
				1	24	21.13	22.32	24	-1.68
				12	6	20.25	21.44	24	-2.56
				25	0	20.24	21.43	24	-2.57
	27735	2312.5	16QAM	1	0	21.15	22.34	24	-1.66
				1	24	21.26	22.45	24	-1.55
				12	6	20.21	21.40	24	-2.6
				25	0	20.27	21.46	24	-2.54
5	27685	2307.5	64QAM	1	0	20.69	21.88	24	-2.12
				1	24	20.79	21.98	24	-2.02
				12	6	19.69	20.88	24	-3.12
				25	0	19.61	20.80	24	-3.2
	27710	2310	64QAM	1	0	20.61	21.80	24	-2.2
				1	24	20.66	21.85	24	-2.15
				12	6	19.58	20.77	24	-3.23
				25	0	19.55	20.74	24	-3.26
	27735	2312.5	64QAM	1	0	20.76	21.95	24	-2.05
				1	24	20.68	21.87	24	-2.13
				12	6	19.97	21.16	24	-2.84
				25	0	19.66	20.85	24	-3.15
5	27685	2307.5	256QAM	1	0	17.66	18.85	24	-5.15
				1	24	17.83	19.02	24	-4.98
				12	6	17.70	18.89	24	-5.11
				25	0	17.76	18.95	24	-5.05
	27710	2310	256QAM	1	0	17.74	18.93	24	-5.07
				1	24	17.77	18.96	24	-5.04
				12	6	17.61	18.80	24	-5.2
				25	0	17.68	18.87	24	-5.13
	27735	2312.5	256QAM	1	0	17.57	18.76	24	-5.24
				1	24	17.72	18.91	24	-5.09
				12	6	17.73	18.92	24	-5.08
				25	0	17.75	18.94	24	-5.06

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Antenna gain (dBi)		1.19							
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	22.29	23.48	24.00	-0.52
				1	49	22.15	23.34	24.00	-0.66
				25	12	21.41	22.60	24.00	-1.4
				50	0	21.39	22.58	24.00	-1.42
10	27710	2310	16QAM	1	0	21.61	22.80	24.00	-1.2
				1	49	21.20	22.39	24.00	-1.61
				25	12	20.28	21.47	24.00	-2.53
				50	0	20.35	21.54	24.00	-2.46
10	27710	2310	64QAM	1	0	20.50	21.69	24.00	-2.31
				1	49	20.76	21.95	24.00	-2.05
				25	12	19.79	20.98	24.00	-3.02
				50	0	19.62	20.81	24.00	-3.19
10	27710	2310	256QAM	1	0	17.69	18.88	24.00	-5.12
				1	49	17.60	18.79	24.00	-5.21
				25	12	17.68	18.87	24.00	-5.13
				50	0	17.79	18.98	24.00	-5.02

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Antenna gain (dBi)		1.19							
LTE Band 38_Uplink frequency band : 2570 to 2620 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	37775	2572.5	QPSK	1	0	23.19	24.38	33	-8.62
				1	24	23.24	24.43	33	-8.57
				12	6	22.57	23.76	33	-9.24
				25	0	22.54	23.73	33	-9.27
	38000	2595	QPSK	1	0	23.52	24.71	33	-8.29
				1	24	23.48	24.67	33	-8.33
				12	6	22.72	23.91	33	-9.09
				25	0	22.70	23.89	33	-9.11
	38225	2617.5	QPSK	1	0	23.49	24.68	33	-8.32
				1	24	23.48	24.67	33	-8.33
				12	6	22.75	23.94	33	-9.06
				25	0	22.73	23.92	33	-9.08
5	37775	2572.5	16QAM	1	0	22.68	23.87	33	-9.13
				1	24	22.71	23.90	33	-9.1
				12	6	21.60	22.79	33	-10.21
				25	0	21.53	22.72	33	-10.28
	38000	2595	16QAM	1	0	22.85	24.04	33	-8.96
				1	24	22.97	24.16	33	-8.84
				12	6	21.75	22.94	33	-10.06
				25	0	21.72	22.91	33	-10.09
	38225	2617.5	16QAM	1	0	22.85	24.04	33	-8.96
				1	24	22.93	24.12	33	-8.88
				12	6	21.79	22.98	33	-10.02
				25	0	21.77	22.96	33	-10.04
5	37775	2572.5	64QAM	1	0	21.59	22.78	33	-10.22
				1	24	21.60	22.79	33	-10.21
				12	6	20.46	21.65	33	-11.35
				25	0	20.43	21.62	33	-11.38
	38000	2595	64QAM	1	0	22.04	23.23	33	-9.77
				1	24	22.00	23.19	33	-9.81
				12	6	20.75	21.94	33	-11.06
				25	0	20.73	21.92	33	-11.08
	38225	2617.5	64QAM	1	0	21.81	23.00	33	-10
				1	24	21.92	23.11	33	-9.89
				12	6	20.79	21.98	33	-11.02
				25	0	20.77	21.96	33	-11.04
5	37775	2572.5	256QAM	1	0	18.69	19.88	33	-13.12
				1	24	18.50	19.69	33	-13.31
				12	6	18.74	19.93	33	-13.07
				25	0	18.69	19.88	33	-13.12
	38000	2595	256QAM	1	0	18.93	20.12	33	-12.88
				1	24	19.03	20.22	33	-12.78
				12	6	18.93	20.12	33	-12.88
				25	0	18.88	20.07	33	-12.93
	38225	2617.5	256QAM	1	0	19.02	20.21	33	-12.79
				1	24	19.11	20.30	33	-12.7
				12	6	18.94	20.13	33	-12.87
				25	0	19.09	20.28	33	-12.72

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Antenna gain (dBi)		1.19							
LTE Band 38_Uplink frequency band : 2570 to 2620 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	37800	2575	QPSK	1	0	23.20	24.39	33	-8.61
				1	49	23.23	24.42	33	-8.58
				25	12	22.52	23.71	33	-9.29
				50	0	22.60	23.79	33	-9.21
	38000	2595	QPSK	1	0	23.46	24.65	33	-8.35
				1	49	23.46	24.65	33	-8.35
				25	12	22.71	23.90	33	-9.1
				50	0	22.68	23.87	33	-9.13
	38200	2615	QPSK	1	0	23.33	24.52	33	-8.48
				1	49	23.43	24.62	33	-8.38
				25	12	22.72	23.91	33	-9.09
				50	0	22.78	23.97	33	-9.03
10	37800	2575	16QAM	1	0	22.78	23.97	33	-9.03
				1	49	22.86	24.05	33	-8.95
				25	12	21.63	22.82	33	-10.18
				50	0	21.57	22.76	33	-10.24
	38000	2595	16QAM	1	0	22.92	24.11	33	-8.89
				1	49	22.75	23.94	33	-9.06
				25	12	21.77	22.96	33	-10.04
				50	0	21.74	22.93	33	-10.07
	38200	2615	16QAM	1	0	23.03	24.22	33	-8.78
				1	49	22.81	24.00	33	-9
				25	12	21.75	22.94	33	-10.06
				50	0	21.81	23.00	33	-10
10	37800	2575	64QAM	1	0	21.81	23.00	33	-10
				1	49	21.81	23.00	33	-10
				25	12	20.56	21.75	33	-11.25
				50	0	20.56	21.75	33	-11.25
	38000	2595	64QAM	1	0	21.91	23.10	33	-9.9
				1	49	21.90	23.09	33	-9.91
				25	12	20.73	21.92	33	-11.08
				50	0	20.72	21.91	33	-11.09
	38200	2615	64QAM	1	0	21.97	23.16	33	-9.84
				1	49	21.95	23.14	33	-9.86
				25	12	20.77	21.96	33	-11.04
				50	0	20.80	21.99	33	-11.01
10	37800	2575	256QAM	1	0	18.98	20.17	33	-12.83
				1	49	18.81	20.00	33	-13
				25	12	18.90	20.09	33	-12.91
				50	0	18.79	19.98	33	-13.02
	38000	2595	256QAM	1	0	19.05	20.24	33	-12.76
				1	49	19.19	20.38	33	-12.62
				25	12	18.96	20.15	33	-12.85
				50	0	18.95	20.14	33	-12.86
	38200	2615	256QAM	1	0	19.05	20.24	33	-12.76
				1	49	18.95	20.14	33	-12.86
				25	12	18.99	20.18	33	-12.82
				50	0	18.99	20.18	33	-12.82

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LTE Band 38_Uplink frequency band : 2570 to 2620 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	37825	2577.5	QPSK	1	0	23.37	24.56	33	-8.44
				1	74	23.41	24.60	33	-8.4
				36	19	22.51	23.70	33	-9.3
				75	0	22.48	23.67	33	-9.33
	38000	2595	QPSK	1	0	23.64	24.83	33	-8.17
				1	74	23.43	24.62	33	-8.38
				36	19	22.74	23.93	33	-9.07
				75	0	22.75	23.94	33	-9.06
	38175	2612.5	QPSK	1	0	23.43	24.62	33	-8.38
				1	74	23.27	24.46	33	-8.54
				36	19	22.69	23.88	33	-9.12
				75	0	22.68	23.87	33	-9.13
15	37825	2577.5	16QAM	1	0	22.69	23.88	33	-9.12
				1	74	22.77	23.96	33	-9.04
				36	19	21.64	22.83	33	-10.17
				75	0	21.56	22.75	33	-10.25
	38000	2595	16QAM	1	0	22.93	24.12	33	-8.88
				1	74	22.94	24.13	33	-8.87
				36	19	21.77	22.96	33	-10.04
				75	0	21.71	22.90	33	-10.1
	38175	2612.5	16QAM	1	0	22.90	24.09	33	-8.91
				1	74	22.89	24.08	33	-8.92
				36	19	21.71	22.90	33	-10.1
				75	0	21.69	22.88	33	-10.12
15	37825	2577.5	64QAM	1	0	21.70	22.89	33	-10.11
				1	74	21.71	22.90	33	-10.1
				36	19	20.55	21.74	33	-11.26
				75	0	20.49	21.68	33	-11.32
	38000	2595	64QAM	1	0	21.95	23.14	33	-9.86
				1	74	22.01	23.20	33	-9.8
				36	19	20.75	21.94	33	-11.06
				75	0	20.71	21.90	33	-11.1
	38175	2612.5	64QAM	1	0	21.96	23.15	33	-9.85
				1	74	21.92	23.11	33	-9.89
				36	19	20.63	21.82	33	-11.18
				75	0	20.66	21.85	33	-11.15
15	37825	2577.5	256QAM	1	0	18.90	20.09	33	-12.91
				1	74	18.49	19.68	33	-13.32
				36	19	18.84	20.03	33	-12.97
				75	0	18.73	19.92	33	-13.08
	38000	2595	256QAM	1	0	19.13	20.32	33	-12.68
				1	74	18.99	20.18	33	-12.82
				36	19	18.92	20.11	33	-12.89
				75	0	18.92	20.11	33	-12.89
	38175	2612.5	256QAM	1	0	19.15	20.34	33	-12.66
				1	74	18.95	20.14	33	-12.86
				36	19	18.92	20.11	33	-12.89
				75	0	19.02	20.21	33	-12.79

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Antenna gain (dBi)		1.19							
LTE Band 38_Uplink frequency band : 2570 to 2620 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	37850	2580	QPSK	1	0	23.83	25.02	33	-7.98
				1	99	23.63	24.82	33	-8.18
				50	25	22.80	23.99	33	-9.01
				100	0	22.78	23.97	33	-9.03
	38000	2595	QPSK	1	0	23.60	24.79	33	-8.21
				1	99	23.66	24.85	33	-8.15
				50	25	22.74	23.93	33	-9.07
				100	0	22.72	23.91	33	-9.09
	38150	2610	QPSK	1	0	23.66	24.85	33	-8.15
				1	99	23.50	24.69	33	-8.31
				50	25	22.69	23.88	33	-9.12
				100	0	22.62	23.81	33	-9.19
20	37850	2580	16QAM	1	0	22.80	23.99	33	-9.01
				1	99	22.93	24.12	33	-8.88
				50	25	21.63	22.82	33	-10.18
				100	0	21.55	22.74	33	-10.26
	38000	2595	16QAM	1	0	22.80	23.99	33	-9.01
				1	99	23.04	24.23	33	-8.77
				50	25	21.79	22.98	33	-10.02
				100	0	21.74	22.93	33	-10.07
	38150	2610	16QAM	1	0	22.87	24.06	33	-8.94
				1	99	23.02	24.21	33	-8.79
				50	25	21.72	22.91	33	-10.09
				100	0	21.68	22.87	33	-10.13
20	37850	2580	64QAM	1	0	21.83	23.02	33	-9.98
				1	99	21.78	22.97	33	-10.03
				50	25	20.64	21.83	33	-11.17
				100	0	20.56	21.75	33	-11.25
	38000	2595	64QAM	1	0	21.98	23.17	33	-9.83
				1	99	21.88	23.07	33	-9.93
				50	25	20.75	21.94	33	-11.06
				100	0	20.62	21.81	33	-11.19
	38150	2610	64QAM	1	0	21.94	23.13	33	-9.87
				1	99	21.94	23.13	33	-9.87
				50	25	20.69	21.88	33	-11.12
				100	0	20.72	21.91	33	-11.09
20	37850	2580	256QAM	1	0	18.87	20.06	33	-12.94
				1	99	18.95	20.14	33	-12.86
				50	25	18.86	20.05	33	-12.95
				100	0	18.85	20.04	33	-12.96
	38000	2595	256QAM	1	0	18.95	20.14	33	-12.86
				1	99	18.99	20.18	33	-12.82
				50	25	19.04	20.23	33	-12.77
				100	0	18.96	20.15	33	-12.85
	38150	2610	256QAM	1	0	19.17	20.36	33	-12.64
				1	99	18.71	19.90	33	-13.1
				50	25	18.93	20.12	33	-12.88
				100	0	19.00	20.19	33	-12.81

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Antenna gain (dBi)		1.19							
LTE Band 41_Uplink frequency band : 2496 to 2690 MHz									
LTE Band 41_RS199_Uplink frequency band : 2500 to 2690 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	39675	2498.5	QPSK	1	0	25.95	27.14	33	-5.86
				1	24	25.95	27.14	33	-5.86
				12	6	25.19	26.38	33	-6.62
				25	0	25.13	26.32	33	-6.68
	39715	2502.5	QPSK	1	0	25.88	27.07	33	-5.93
				1	24	25.84	27.03	33	-5.97
				12	6	25.18	26.37	33	-6.63
				25	0	24.92	26.11	33	-6.89
	40620	2593	QPSK	1	0	25.96	27.15	33	-5.85
				1	24	25.98	27.17	33	-5.83
				12	6	25.21	26.40	33	-6.6
				25	0	25.19	26.38	33	-6.62
	41565	2687.5	QPSK	1	0	26.12	27.31	33	-5.69
				1	24	26.03	27.22	33	-5.78
				12	6	25.10	26.29	33	-6.71
				25	0	25.16	26.35	33	-6.65
5	39675	2498.5	16QAM	1	0	25.35	26.54	33	-6.46
				1	24	25.33	26.52	33	-6.48
				12	6	24.26	25.45	33	-7.55
				25	0	24.19	25.38	33	-7.62
	39715	2502.5	16QAM	1	0	25.23	26.42	33	-6.58
				1	24	25.28	26.47	33	-6.53
				12	6	24.22	25.41	33	-7.59
				25	0	24.10	25.29	33	-7.71
	40620	2593	16QAM	1	0	25.51	26.70	33	-6.3
				1	24	25.53	26.72	33	-6.28
				12	6	24.20	25.39	33	-7.61
				25	0	24.11	25.30	33	-7.7
	41565	2687.5	16QAM	1	0	25.37	26.56	33	-6.44
				1	24	25.61	26.80	33	-6.2
				12	6	24.21	25.40	33	-7.6
				25	0	24.40	25.59	33	-7.41
5	39675	2498.5	64QAM	1	0	24.70	25.89	33	-7.11
				1	24	24.10	25.29	33	-7.71
				12	6	23.21	24.40	33	-8.6
				25	0	23.17	24.36	33	-8.64
	39715	2502.5	64QAM	1	0	24.36	25.55	33	-7.45
				1	24	24.34	25.53	33	-7.47
				12	6	23.14	24.33	33	-8.67
				25	0	23.15	24.34	33	-8.66
	40620	2593	64QAM	1	0	24.56	25.75	33	-7.25
				1	24	24.15	25.34	33	-7.66
				12	6	23.22	24.41	33	-8.59
				25	0	23.18	24.37	33	-8.63
	41565	2687.5	64QAM	1	0	24.51	25.70	33	-7.3
				1	24	24.58	25.77	33	-7.23
				12	6	23.30	24.49	33	-8.51
				25	0	23.37	24.56	33	-8.44
5	39675	2498.5	256QAM	1	0	21.32	22.51	33	-10.49
				1	24	21.30	22.49	33	-10.51
				12	6	21.15	22.34	33	-10.66
				25	0	21.22	22.41	33	-10.59
	39715	2502.5	256QAM	1	0	21.10	22.29	33	-10.71
				1	24	21.27	22.46	33	-10.54
				12	6	21.22	22.41	33	-10.59
				25	0	21.23	22.42	33	-10.58
	40620	2593	256QAM	1	0	21.10	22.29	33	-10.71
				1	24	21.39	22.58	33	-10.42
				12	6	21.16	22.35	33	-10.65
				25	0	21.27	22.46	33	-10.54
	41565	2687.5	256QAM	1	0	21.20	22.39	33	-10.61
				1	24	21.31	22.50	33	-10.5
				12	6	21.32	22.51	33	-10.49
				25	0	21.35	22.54	33	-10.46

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Antenna gain (dBi)		1.19							
LTE Band 41_Uplink frequency band : 2496 to 2690 MHz									
LTE Band 41_RS199_Uplink frequency band : 2500 to 2690 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	39700	2501	QPSK	1	0	25.84	27.03	33	-5.97
				1	49	25.95	27.14	33	-5.86
				25	12	24.97	26.16	33	-6.84
				50	0	25.06	26.25	33	-6.75
	39740	2505	QPSK	1	0	26.00	27.19	33	-5.81
				1	49	25.93	27.12	33	-5.88
				25	12	25.24	26.43	33	-6.57
				50	0	25.18	26.37	33	-6.63
	40620	2593	QPSK	1	0	25.96	27.15	33	-5.85
				1	49	25.96	27.15	33	-5.85
				25	12	25.24	26.43	33	-6.57
				50	0	25.19	26.38	33	-6.62
	41540	2685	QPSK	1	0	26.07	27.26	33	-5.74
				1	49	25.97	27.16	33	-5.84
				25	12	25.16	26.35	33	-6.65
				50	0	25.17	26.36	33	-6.64
10	39700	2501	16QAM	1	0	25.35	26.54	33	-6.46
				1	49	25.31	26.50	33	-6.5
				25	12	24.21	25.40	33	-7.6
				50	0	24.12	25.31	33	-7.69
	39740	2505	16QAM	1	0	25.30	26.49	33	-6.51
				1	49	25.37	26.56	33	-6.44
				25	12	24.19	25.38	33	-7.62
				50	0	24.19	25.38	33	-7.62
	40620	2593	16QAM	1	0	25.43	26.62	33	-6.38
				1	49	25.44	26.63	33	-6.37
				25	12	24.22	25.41	33	-7.59
				50	0	24.24	25.43	33	-7.57
	41540	2685	16QAM	1	0	25.38	26.57	33	-6.43
				1	49	25.50	26.69	33	-6.31
				25	12	24.39	25.58	33	-7.42
				50	0	24.36	25.55	33	-7.45
10	39700	2501	64QAM	1	0	24.31	25.50	33	-7.5
				1	49	24.17	25.36	33	-7.64
				25	12	23.13	24.32	33	-8.68
				50	0	23.23	24.42	33	-8.58
	39740	2505	64QAM	1	0	24.11	25.30	33	-7.7
				1	49	24.40	25.59	33	-7.41
				25	12	23.25	24.44	33	-8.56
				50	0	23.19	24.38	33	-8.62
	40620	2593	64QAM	1	0	24.45	25.64	33	-7.36
				1	49	24.33	25.52	33	-7.48
				25	12	23.26	24.45	33	-8.55
				50	0	23.23	24.42	33	-8.58
	41540	2685	64QAM	1	0	24.45	25.64	33	-7.36
				1	49	24.59	25.78	33	-7.22
				25	12	23.41	24.60	33	-8.4
				50	0	23.33	24.52	33	-8.48
10	39700	2501	256QAM	1	0	21.49	22.68	33	-10.32
				1	49	21.27	22.46	33	-10.54
				25	12	21.20	22.39	33	-10.61
				50	0	21.22	22.41	33	-10.59
	39740	2505	256QAM	1	0	20.99	22.18	33	-10.82
				1	49	21.17	22.36	33	-10.64
				25	12	21.21	22.40	33	-10.6
				50	0	21.20	22.39	33	-10.61
	40620	2593	256QAM	1	0	21.29	22.48	33	-10.52
				1	49	21.46	22.65	33	-10.35
				25	12	21.35	22.54	33	-10.46
				50	0	21.22	22.41	33	-10.59
	41540	2685	256QAM	1	0	21.26	22.45	33	-10.55
				1	49	21.43	22.62	33	-10.38
				25	12	21.35	22.54	33	-10.46
				50	0	21.35	22.54	33	-10.46

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Antenna gain (dBi)		1.19							
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	25.95	27.14	33	-5.86
				1	74	26.14	27.33	33	-5.67
				36	18	25.27	26.46	33	-6.54
				75	0	25.20	26.39	33	-6.61
	39765	2507.5	QPSK	1	0	26.09	27.28	33	-5.72
				1	74	26.21	27.40	33	-5.6
				36	18	25.23	26.42	33	-6.58
				75	0	25.21	26.40	33	-6.6
	40620	2593	QPSK	1	0	26.05	27.24	33	-5.76
				1	74	26.09	27.28	33	-5.72
				36	18	25.27	26.46	33	-6.54
				75	0	25.18	26.37	33	-6.63
	41515	2682.5	QPSK	1	0	26.37	27.56	33	-5.44
				1	74	26.20	27.39	33	-5.61
				36	18	25.10	26.29	33	-6.71
				75	0	25.07	26.26	33	-6.74
15	39725	2503.5	16QAM	1	0	25.53	26.72	33	-6.28
				1	74	25.34	26.53	33	-6.47
				36	18	24.29	25.48	33	-7.52
				75	0	24.20	25.39	33	-7.61
	39765	2507.5	16QAM	1	0	25.36	26.55	33	-6.45
				1	74	25.69	26.88	33	-6.12
				36	18	24.26	25.45	33	-7.55
				75	0	24.23	25.42	33	-7.58
	40620	2593	16QAM	1	0	25.57	26.76	33	-6.24
				1	74	24.96	26.15	33	-6.85
				36	18	24.29	25.48	33	-7.52
				75	0	24.24	25.43	33	-7.57
	41515	2682.5	16QAM	1	0	25.31	26.50	33	-6.5
				1	74	25.47	26.66	33	-6.34
				36	18	24.28	25.47	33	-7.53
				75	0	24.23	25.42	33	-7.58
15	39725	2503.5	64QAM	1	0	24.40	25.59	33	-7.41
				1	74	23.80	24.99	33	-8.01
				36	18	23.34	24.53	33	-8.47
				75	0	23.23	24.42	33	-8.58
	39765	2507.5	64QAM	1	0	24.56	25.75	33	-7.25
				1	74	24.25	25.44	33	-7.56
				36	18	23.07	24.26	33	-8.74
				75	0	23.23	24.42	33	-8.58
	40620	2593	64QAM	1	0	24.17	25.36	33	-7.64
				1	74	24.73	25.92	33	-7.08
				36	18	23.17	24.36	33	-8.64
				75	0	23.15	24.34	33	-8.66
	41515	2682.5	64QAM	1	0	24.33	25.52	33	-7.48
				1	74	24.40	25.59	33	-7.41
				36	18	23.32	24.51	33	-8.49
				75	0	23.26	24.45	33	-8.55
15	39725	2503.5	256QAM	1	0	21.25	22.44	33	-10.56
				1	74	21.32	22.51	33	-10.49
				36	18	21.29	22.48	33	-10.52
				75	0	21.21	22.40	33	-10.6
	39765	2507.5	256QAM	1	0	21.14	22.33	33	-10.67
				1	74	21.21	22.40	33	-10.6
				36	18	21.22	22.41	33	-10.59
				75	0	21.17	22.36	33	-10.64
	40620	2593	256QAM	1	0	21.29	22.48	33	-10.52
				1	74	21.16	22.35	33	-10.65
				36	18	21.30	22.49	33	-10.51
				75	0	21.25	22.44	33	-10.56
	41515	2682.5	256QAM	1	0	21.22	22.41	33	-10.59
				1	74	21.51	22.70	33	-10.3
				36	18	21.28	22.47	33	-10.53
				75	0	21.27	22.46	33	-10.54

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Antenna gain (dBi)		1.19							
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	26.25	27.44	33	-5.56
				1	99	26.03	27.22	33	-5.78
				50	25	25.08	26.27	33	-6.73
				100	0	24.82	26.01	33	-6.99
	39790	2510	QPSK	1	0	26.06	27.25	33	-5.75
				1	99	25.92	27.11	33	-5.89
				50	25	25.25	26.44	33	-6.56
				100	0	25.13	26.32	33	-6.68
	40620	2593	QPSK	1	0	26.07	27.26	33	-5.74
				1	99	26.00	27.19	33	-5.81
				50	25	25.26	26.45	33	-6.55
				100	0	25.17	26.36	33	-6.64
	41490	2680	QPSK	1	0	25.79	26.98	33	-6.02
				1	99	26.11	27.30	33	-5.7
				50	25	25.35	26.54	33	-6.46
				100	0	25.28	26.47	33	-6.53
20	39750	2506	16QAM	1	0	25.46	26.65	33	-6.35
				1	99	25.22	26.41	33	-6.59
				50	25	24.30	25.49	33	-7.51
				100	0	24.19	25.38	33	-7.62
	39790	2510	16QAM	1	0	25.63	26.82	33	-6.18
				1	99	25.35	26.54	33	-6.46
				50	25	24.25	25.44	33	-7.56
				100	0	24.20	25.39	33	-7.61
	40620	2593	16QAM	1	0	25.32	26.51	33	-6.49
				1	99	25.31	26.50	33	-6.5
				50	25	24.30	25.49	33	-7.51
				100	0	24.23	25.42	33	-7.58
	41490	2680	16QAM	1	0	25.36	26.55	33	-6.45
				1	99	25.28	26.47	33	-6.53
				50	25	24.35	25.54	33	-7.46
				100	0	24.30	25.49	33	-7.51
20	39750	2506	64QAM	1	0	24.29	25.48	33	-7.52
				1	99	24.31	25.50	33	-7.5
				50	25	23.07	24.26	33	-8.74
				100	0	22.97	24.16	33	-8.84
	39790	2510	64QAM	1	0	24.26	25.45	33	-7.55
				1	99	24.35	25.54	33	-7.46
				50	25	23.18	24.37	33	-8.63
				100	0	23.19	24.38	33	-8.62
	40620	2593	64QAM	1	0	24.45	25.64	33	-7.36
				1	99	24.71	25.90	33	-7.1
				50	25	23.30	24.49	33	-8.51
				100	0	23.22	24.41	33	-8.59
	41490	2680	64QAM	1	0	24.35	25.54	33	-7.46
				1	99	24.40	25.59	33	-7.41
				50	25	23.37	24.56	33	-8.44
				100	0	23.35	24.54	33	-8.46
20	39750	2506	256QAM	1	0	21.10	22.29	33	-10.71
				1	99	20.98	22.17	33	-10.83
				50	25	21.34	22.53	33	-10.47
				100	0	21.22	22.41	33	-10.59
	39790	2510	256QAM	1	0	21.00	22.19	33	-10.81
				1	99	21.17	22.36	33	-10.64
				50	25	21.22	22.41	33	-10.59
				100	0	21.20	22.39	33	-10.61
	40620	2593	256QAM	1	0	21.45	22.64	33	-10.36
				1	99	21.23	22.42	33	-10.58
				50	25	21.17	22.36	33	-10.64
				100	0	21.12	22.31	33	-10.69
	41490	2680	256QAM	1	0	21.35	22.54	33	-10.46
				1	99	21.41	22.60	33	-10.4
				50	25	21.39	22.58	33	-10.42
				100	0	21.32	22.51	33	-10.49

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Antenna gain (dBi)		0.91							
Part 27_LTE Band 42_Uplink frequency band : 3450 to 3550 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	42115	3452.5	QPSK	1	0	20.87	21.78	33	-11.22
				1	24	20.79	21.70	33	-11.3
				12	6	20.09	21.00	33	-12
				25	0	20.11	21.02	33	-11.98
	42590	3500	QPSK	1	0	20.97	21.88	33	-11.12
				1	24	20.84	21.75	33	-11.25
				12	6	20.14	21.05	33	-11.95
				25	0	20.16	21.07	33	-11.93
	43065	3547.5	QPSK	1	0	20.73	21.64	33	-11.36
				1	24	20.70	21.61	33	-11.39
				12	6	19.75	20.66	33	-12.34
				25	0	19.77	20.68	33	-12.32
5	42115	3452.5	16QAM	1	0	20.23	21.14	33	-11.86
				1	24	20.18	21.09	33	-11.91
				12	6	19.10	20.01	33	-12.99
				25	0	19.15	20.06	33	-12.94
	42590	3500	16QAM	1	0	20.38	21.29	33	-11.71
				1	24	20.07	20.98	33	-12.02
				12	6	19.20	20.11	33	-12.89
				25	0	19.19	20.10	33	-12.9
	43065	3547.5	16QAM	1	0	19.95	20.86	33	-12.14
				1	24	19.89	20.80	33	-12.2
				12	6	18.84	19.75	33	-13.25
				25	0	18.79	19.70	33	-13.3
5	42115	3452.5	64QAM	1	0	19.55	20.46	33	-12.54
				1	24	19.57	20.48	33	-12.52
				12	6	18.50	19.41	33	-13.59
				25	0	18.49	19.40	33	-13.6
	42590	3500	64QAM	1	0	19.70	20.61	33	-12.39
				1	24	19.65	20.56	33	-12.44
				12	6	18.64	19.55	33	-13.45
				25	0	18.61	19.52	33	-13.48
	43065	3547.5	64QAM	1	0	19.26	20.17	33	-12.83
				1	24	19.25	20.16	33	-12.84
				12	6	18.32	19.23	33	-13.77
				25	0	18.30	19.21	33	-13.79
5	42115	3452.5	256QAM	1	0	16.37	17.28	33	-15.72
				1	24	16.17	17.08	33	-15.92
				12	6	16.21	17.12	33	-15.88
				25	0	16.04	16.95	33	-16.05
	42590	3500	256QAM	1	0	16.38	17.29	33	-15.71
				1	24	16.25	17.16	33	-15.84
				12	6	16.19	17.10	33	-15.9
				25	0	16.14	17.05	33	-15.95
	43065	3547.5	256QAM	1	0	16.22	17.13	33	-15.87
				1	24	16.12	17.03	33	-15.97
				12	6	16.19	17.10	33	-15.9
				25	0	16.00	16.91	33	-16.09

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Antenna gain (dBi)		0.91							
Part 27_LTE Band 42_Uplink frequency band : 3450 to 3550 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	42140	3455	QPSK	1	0	21.05	21.96	33	-11.04
				1	49	21.02	21.93	33	-11.07
				25	12	20.12	21.03	33	-11.97
				50	0	20.15	21.06	33	-11.94
	42590	3500	QPSK	1	0	21.07	21.98	33	-11.02
				1	49	21.04	21.95	33	-11.05
				25	12	20.22	21.13	33	-11.87
				50	0	20.20	21.11	33	-11.89
	43040	3545	QPSK	1	0	20.70	21.61	33	-11.39
				1	49	20.68	21.59	33	-11.41
				25	12	19.81	20.72	33	-12.28
				50	0	19.84	20.75	33	-12.25
10	42140	3455	16QAM	1	0	20.17	21.08	33	-11.92
				1	49	20.26	21.17	33	-11.83
				25	12	19.16	20.07	33	-12.93
				50	0	19.17	20.08	33	-12.92
	42590	3500	16QAM	1	0	20.39	21.30	33	-11.7
				1	49	20.32	21.23	33	-11.77
				25	12	19.24	20.15	33	-12.85
				50	0	19.23	20.14	33	-12.86
	43040	3545	16QAM	1	0	19.94	20.85	33	-12.15
				1	49	19.83	20.74	33	-12.26
				25	12	18.79	19.70	33	-13.3
				50	0	18.87	19.78	33	-13.22
10	42140	3455	64QAM	1	0	19.60	20.51	33	-12.49
				1	49	19.64	20.55	33	-12.45
				25	12	18.45	19.36	33	-13.64
				50	0	18.40	19.31	33	-13.69
	42590	3500	64QAM	1	0	19.75	20.66	33	-12.34
				1	49	19.65	20.56	33	-12.44
				25	12	18.69	19.60	33	-13.4
				50	0	18.66	19.57	33	-13.43
	43040	3545	64QAM	1	0	19.42	20.33	33	-12.67
				1	49	19.31	20.22	33	-12.78
				25	12	18.33	19.24	33	-13.76
				50	0	18.31	19.22	33	-13.78
10	42140	3455	256QAM	1	0	16.26	17.17	33	-15.83
				1	49	16.18	17.09	33	-15.91
				25	12	16.12	17.03	33	-15.97
				50	0	16.03	16.94	33	-16.06
	42590	3500	256QAM	1	0	16.37	17.28	33	-15.72
				1	49	16.19	17.10	33	-15.9
				25	12	16.20	17.11	33	-15.89
				50	0	16.21	17.12	33	-15.88
	43040	3545	256QAM	1	0	16.24	17.15	33	-15.85
				1	49	16.20	17.11	33	-15.89
				25	12	16.15	17.06	33	-15.94
				50	0	16.19	17.10	33	-15.9

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Antenna gain (dBi)		0.91							
Part 27_LTE Band 42_Uplink frequency band : 3450 to 3550 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	42165	3457.5	QPSK	1	0	21.35	22.26	33	-10.74
				1	74	21.26	22.17	33	-10.83
				36	18	20.16	21.07	33	-11.93
				75	0	20.12	21.03	33	-11.97
	42590	3500	QPSK	1	0	21.27	22.18	33	-10.82
				1	74	21.26	22.17	33	-10.83
				36	18	20.19	21.10	33	-11.9
				75	0	20.15	21.06	33	-11.94
	43015	3542.5	QPSK	1	0	20.84	21.75	33	-11.25
				1	74	20.80	21.71	33	-11.29
				36	18	19.83	20.74	33	-12.26
				75	0	19.86	20.77	33	-12.23
15	42165	3457.5	16QAM	1	0	20.30	21.21	33	-11.79
				1	74	20.13	21.04	33	-11.96
				36	18	19.17	20.08	33	-12.92
				75	0	19.13	20.04	33	-12.96
	42590	3500	16QAM	1	0	20.46	21.37	33	-11.63
				1	74	20.34	21.25	33	-11.75
				36	18	19.20	20.11	33	-12.89
				75	0	19.17	20.08	33	-12.92
	43015	3542.5	16QAM	1	0	19.93	20.84	33	-12.16
				1	74	19.92	20.83	33	-12.17
				36	18	18.82	19.73	33	-13.27
				75	0	18.87	19.78	33	-13.22
15	42165	3457.5	64QAM	1	0	19.68	20.59	33	-12.41
				1	74	19.65	20.56	33	-12.44
				36	18	18.54	19.45	33	-13.55
				75	0	18.56	19.47	33	-13.53
	42590	3500	64QAM	1	0	19.76	20.67	33	-12.33
				1	74	19.72	20.63	33	-12.37
				36	18	18.62	19.53	33	-13.47
				75	0	18.63	19.54	33	-13.46
	43015	3542.5	64QAM	1	0	19.30	20.21	33	-12.79
				1	74	19.45	20.36	33	-12.64
				36	18	18.32	19.23	33	-13.77
				75	0	18.34	19.25	33	-13.75
15	42165	3457.5	256QAM	1	0	16.23	17.14	33	-15.86
				1	74	16.05	16.96	33	-16.04
				36	18	16.13	17.04	33	-15.96
				75	0	15.98	16.89	33	-16.11
	42590	3500	256QAM	1	0	16.40	17.31	33	-15.69
				1	74	16.16	17.07	33	-15.93
				36	18	16.24	17.15	33	-15.85
				75	0	16.16	17.07	33	-15.93
	43015	3542.5	256QAM	1	0	16.27	17.18	33	-15.82
				1	74	16.17	17.08	33	-15.92
				36	18	16.07	16.98	33	-16.02
				75	0	16.15	17.06	33	-15.94

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Antenna gain (dBi)		0.91							
Part 27_LTE Band 42_Uplink frequency band : 3450 to 3550 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	42190	3460	QPSK	1	0	21.19	22.10	33	-10.9
				1	99	21.13	22.04	33	-10.96
				50	25	20.13	21.04	33	-11.96
				100	0	20.09	21.00	33	-12
	42590	3500	QPSK	1	0	21.33	22.24	33	-10.76
				1	99	21.21	22.12	33	-10.88
				50	25	20.23	21.14	33	-11.86
				100	0	20.12	21.03	33	-11.97
	42990	3540	QPSK	1	0	20.99	21.90	33	-11.1
				1	99	20.97	21.88	33	-11.12
				50	25	19.85	20.76	33	-12.24
				100	0	19.90	20.81	33	-12.19
20	42190	3460	16QAM	1	0	20.33	21.24	33	-11.76
				1	99	20.31	21.22	33	-11.78
				50	25	19.15	20.06	33	-12.94
				100	0	19.10	20.01	33	-12.99
	42590	3500	16QAM	1	0	20.34	21.25	33	-11.75
				1	99	20.27	21.18	33	-11.82
				50	25	19.24	20.15	33	-12.85
				100	0	19.16	20.07	33	-12.93
	42990	3540	16QAM	1	0	19.98	20.89	33	-12.11
				1	99	19.96	20.87	33	-12.13
				50	25	18.91	19.82	33	-13.18
				100	0	18.85	19.76	33	-13.24
20	42190	3460	64QAM	1	0	19.64	20.55	33	-12.45
				1	99	19.74	20.65	33	-12.35
				50	25	18.54	19.45	33	-13.55
				100	0	18.57	19.48	33	-13.52
	42590	3500	64QAM	1	0	19.86	20.77	33	-12.23
				1	99	19.81	20.72	33	-12.28
				50	25	18.66	19.57	33	-13.43
				100	0	18.62	19.53	33	-13.47
	42990	3540	64QAM	1	0	19.41	20.32	33	-12.68
				1	99	19.57	20.48	33	-12.52
				50	25	18.35	19.26	33	-13.74
				100	0	18.27	19.18	33	-13.82
20	42190	3460	256QAM	1	0	16.25	17.16	33	-15.84
				1	99	16.15	17.06	33	-15.94
				50	25	16.21	17.12	33	-15.88
				100	0	16.18	17.09	33	-15.91
	42590	3500	256QAM	1	0	16.35	17.26	33	-15.74
				1	99	16.02	16.93	33	-16.07
				50	25	16.22	17.13	33	-15.87
				100	0	16.14	17.05	33	-15.95
	42990	3540	256QAM	1	0	16.25	17.16	33	-15.84
				1	99	16.16	17.07	33	-15.93
				50	25	16.07	16.98	33	-16.02
				100	0	16.05	16.96	33	-16.04

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Antenna gain (dBi)		0.91							
Part 27_LTE Band 43_Uplink frequency band : 3700 to 3800 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	44615	3702.5	QPSK	1	0	21.31	22.22	33	-10.78
				1	24	21.23	22.14	33	-10.86
				12	6	20.20	21.11	33	-11.89
				25	0	20.26	21.17	33	-11.83
	45090	3750	QPSK	1	0	21.45	22.36	33	-10.64
				1	24	21.33	22.24	33	-10.76
				12	6	20.52	21.43	33	-11.57
				25	0	20.50	21.41	33	-11.59
	45565	3797.5	QPSK	1	0	21.97	22.88	33	-10.12
				1	24	21.92	22.83	33	-10.17
				12	6	20.66	21.57	33	-11.43
				25	0	20.89	21.80	33	-11.2
5	44615	3702.5	16QAM	1	0	20.47	21.38	33	-11.62
				1	24	20.50	21.41	33	-11.59
				12	6	19.23	20.14	33	-12.86
				25	0	19.26	20.17	33	-12.83
	45090	3750	16QAM	1	0	20.74	21.65	33	-11.35
				1	24	20.65	21.56	33	-11.44
				12	6	19.56	20.47	33	-12.53
				25	0	19.52	20.43	33	-12.57
	45565	3797.5	16QAM	1	0	21.16	22.07	33	-10.93
				1	24	21.13	22.04	33	-10.96
				12	6	19.96	20.87	33	-12.13
				25	0	19.88	20.79	33	-12.21
5	44615	3702.5	64QAM	1	0	19.62	20.53	33	-12.47
				1	24	19.62	20.53	33	-12.47
				12	6	18.43	19.34	33	-13.66
				25	0	18.46	19.37	33	-13.63
	45090	3750	64QAM	1	0	19.64	20.55	33	-12.45
				1	24	19.71	20.62	33	-12.38
				12	6	18.50	19.41	33	-13.59
				25	0	18.49	19.40	33	-13.6
	45565	3797.5	64QAM	1	0	19.92	20.83	33	-12.17
				1	24	19.80	20.71	33	-12.29
				12	6	18.80	19.71	33	-13.29
				25	0	18.74	19.65	33	-13.35
5	44615	3702.5	256QAM	1	0	16.22	17.13	33	-15.87
				1	24	16.01	16.92	33	-16.08
				12	6	16.14	17.05	33	-15.95
				25	0	16.06	16.97	33	-16.03
	45090	3750	256QAM	1	0	16.18	17.09	33	-15.91
				1	24	16.01	16.92	33	-16.08
				12	6	15.98	16.89	33	-16.11
				25	0	16.05	16.96	33	-16.04
	45565	3797.5	256QAM	1	0	16.03	16.94	33	-16.06
				1	24	15.99	16.90	33	-16.1
				12	6	16.03	16.94	33	-16.06
				25	0	16.06	16.97	33	-16.03

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Antenna gain (dBi)		0.91							
Part 27_LTE Band 43_Uplink frequency band : 3700 to 3800 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	44640	3705	QPSK	1	0	21.29	22.20	33	-10.8
				1	49	21.20	22.11	33	-10.89
				25	12	20.34	21.25	33	-11.75
				50	0	20.31	21.22	33	-11.78
	45090	3750	QPSK	1	0	21.49	22.40	33	-10.6
				1	49	21.32	22.23	33	-10.77
				25	12	20.54	21.45	33	-11.55
				50	0	20.52	21.43	33	-11.57
	45540	3795	QPSK	1	0	21.80	22.71	33	-10.29
				1	49	21.71	22.62	33	-10.38
				25	12	20.92	21.83	33	-11.17
				50	0	20.91	21.82	33	-11.18
10	44640	3705	16QAM	1	0	20.52	21.43	33	-11.57
				1	49	20.46	21.37	33	-11.63
				25	12	19.32	20.23	33	-12.77
				50	0	19.24	20.15	33	-12.85
	45090	3750	16QAM	1	0	20.74	21.65	33	-11.35
				1	49	20.51	21.42	33	-11.58
				25	12	19.57	20.48	33	-12.52
				50	0	19.54	20.45	33	-12.55
	45540	3795	16QAM	1	0	21.07	21.98	33	-11.02
				1	49	21.02	21.93	33	-11.07
				25	12	19.96	20.87	33	-12.13
				50	0	19.91	20.82	33	-12.18
10	44640	3705	64QAM	1	0	19.54	20.45	33	-12.55
				1	49	19.54	20.45	33	-12.55
				25	12	18.48	19.39	33	-13.61
				50	0	18.43	19.34	33	-13.66
	45090	3750	64QAM	1	0	19.45	20.36	33	-12.64
				1	49	19.72	20.63	33	-12.37
				25	12	18.49	19.40	33	-13.6
				50	0	18.43	19.34	33	-13.66
	45540	3795	64QAM	1	0	19.90	20.81	33	-12.19
				1	49	19.82	20.73	33	-12.27
				25	12	18.78	19.69	33	-13.31
				50	0	18.77	19.68	33	-13.32
10	44640	3705	256QAM	1	0	16.23	17.14	33	-15.86
				1	49	16.09	17.00	33	-16
				25	12	16.07	16.98	33	-16.02
				50	0	16.05	16.96	33	-16.04
	45090	3750	256QAM	1	0	16.03	16.94	33	-16.06
				1	49	15.92	16.83	33	-16.17
				25	12	15.95	16.86	33	-16.14
				50	0	16.00	16.91	33	-16.09
	45540	3795	256QAM	1	0	16.13	17.04	33	-15.96
				1	49	16.04	16.95	33	-16.05
				25	12	16.00	16.91	33	-16.09
				50	0	16.07	16.98	33	-16.02

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Antenna gain (dBi)		0.91							
Part 27_LTE Band 43_Uplink frequency band : 3700 to 3800 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	44665	3707.5	QPSK	1	0	21.42	22.33	33	-10.67
				1	74	21.28	22.19	33	-10.81
				36	18	20.24	21.15	33	-11.85
				75	0	20.36	21.27	33	-11.73
	45090	3750	QPSK	1	0	21.61	22.52	33	-10.48
				1	74	21.51	22.42	33	-10.58
				36	18	20.61	21.52	33	-11.48
				75	0	20.58	21.49	33	-11.51
	45515	3792.5	QPSK	1	0	21.96	22.87	33	-10.13
				1	74	21.88	22.79	33	-10.21
				36	18	20.92	21.83	33	-11.17
				75	0	20.89	21.80	33	-11.2
15	44665	3707.5	16QAM	1	0	20.65	21.56	33	-11.44
				1	74	20.35	21.26	33	-11.74
				36	18	19.23	20.14	33	-12.86
				75	0	19.32	20.23	33	-12.77
	45090	3750	16QAM	1	0	20.82	21.73	33	-11.27
				1	74	20.75	21.66	33	-11.34
				36	18	19.59	20.50	33	-12.5
				75	0	19.56	20.47	33	-12.53
	45515	3792.5	16QAM	1	0	21.14	22.05	33	-10.95
				1	74	21.01	21.92	33	-11.08
				36	18	19.92	20.83	33	-12.17
				75	0	19.89	20.80	33	-12.2
15	44665	3707.5	64QAM	1	0	19.54	20.45	33	-12.55
				1	74	19.72	20.63	33	-12.37
				36	18	18.51	19.42	33	-13.58
				75	0	18.45	19.36	33	-13.64
	45090	3750	64QAM	1	0	19.68	20.59	33	-12.41
				1	74	19.78	20.69	33	-12.31
				36	18	18.55	19.46	33	-13.54
				75	0	18.44	19.35	33	-13.65
	45515	3792.5	64QAM	1	0	19.84	20.75	33	-12.25
				1	74	19.82	20.73	33	-12.27
				36	18	18.71	19.62	33	-13.38
				75	0	18.75	19.66	33	-13.34
15	44665	3707.5	256QAM	1	0	16.13	17.04	33	-15.96
				1	74	16.02	16.93	33	-16.07
				36	18	16.07	16.98	33	-16.02
				75	0	16.05	16.96	33	-16.04
	45090	3750	256QAM	1	0	16.25	17.16	33	-15.84
				1	74	16.01	16.92	33	-16.08
				36	18	15.95	16.86	33	-16.14
				75	0	16.03	16.94	33	-16.06
	45515	3792.5	256QAM	1	0	16.25	17.16	33	-15.84
				1	74	16.13	17.04	33	-15.96
				36	18	16.08	16.99	33	-16.01
				75	0	16.02	16.93	33	-16.07

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Antenna gain (dBi)		0.91							
Part 27_LTE Band 43_Uplink frequency band : 3700 to 3800 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	44690	3710	QPSK	1	0	21.36	22.27	33	-10.73
				1	99	21.05	21.96	33	-11.04
				50	25	20.40	21.31	33	-11.69
				100	0	20.33	21.24	33	-11.76
	45090	3750	QPSK	1	0	21.96	22.87	33	-10.13
				1	99	21.60	22.51	33	-10.49
				50	25	20.61	21.52	33	-11.48
				100	0	20.53	21.44	33	-11.56
	45490	3790	QPSK	1	0	21.99	22.90	33	-10.1
				1	99	21.98	22.89	33	-10.11
				50	25	20.76	21.67	33	-11.33
				100	0	20.74	21.65	33	-11.35
20	44690	3710	16QAM	1	0	20.49	21.40	33	-11.6
				1	99	20.40	21.31	33	-11.69
				50	25	19.40	20.31	33	-12.69
				100	0	19.33	20.24	33	-12.76
	45090	3750	16QAM	1	0	20.96	21.87	33	-11.13
				1	99	20.71	21.62	33	-11.38
				50	25	19.64	20.55	33	-12.45
				100	0	19.53	20.44	33	-12.56
	45490	3790	16QAM	1	0	21.26	22.17	33	-10.83
				1	99	20.98	21.89	33	-11.11
				50	25	19.89	20.80	33	-12.2
				100	0	19.84	20.75	33	-12.25
20	44690	3710	64QAM	1	0	19.51	20.42	33	-12.58
				1	99	19.74	20.65	33	-12.35
				50	25	18.39	19.30	33	-13.7
				100	0	18.35	19.26	33	-13.74
	45090	3750	64QAM	1	0	19.74	20.65	33	-12.35
				1	99	19.80	20.71	33	-12.29
				50	25	18.50	19.41	33	-13.59
				100	0	18.45	19.36	33	-13.64
	45490	3790	64QAM	1	0	19.89	20.80	33	-12.2
				1	99	19.88	20.79	33	-12.21
				50	25	18.69	19.60	33	-13.4
				100	0	18.59	19.50	33	-13.5
20	44690	3710	256QAM	1	0	16.17	17.08	33	-15.92
				1	99	16.14	17.05	33	-15.95
				50	25	16.14	17.05	33	-15.95
				100	0	15.91	16.82	33	-16.18
	45090	3750	256QAM	1	0	16.09	17.00	33	-16
				1	99	16.05	16.96	33	-16.04
				50	25	16.10	17.01	33	-15.99
				100	0	16.07	16.98	33	-16.02
	45490	3790	256QAM	1	0	16.24	17.15	33	-15.85
				1	99	15.97	16.88	33	-16.12
				50	25	16.07	16.98	33	-16.02
				100	0	16.03	16.94	33	-16.06

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Antenna gain (dBi)		2.79							
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	23.78	26.57	30	-3.43
				1	5	23.80	26.59	30	-3.41
				3	2	23.86	26.65	30	-3.35
				6	0	22.86	25.65	30	-4.35
	132322	1745	QPSK	1	0	23.88	26.67	30	-3.33
				1	5	23.83	26.62	30	-3.38
				3	2	23.85	26.64	30	-3.36
				6	0	22.81	25.60	30	-4.4
	132665	1779.3	QPSK	1	0	23.82	26.61	30	-3.39
				1	5	23.78	26.57	30	-3.43
				3	2	23.85	26.64	30	-3.36
				6	0	22.86	25.65	30	-4.35
1.4	131979	1710.7	16QAM	1	0	23.02	25.81	30	-4.19
				1	5	23.00	25.79	30	-4.21
				3	2	22.86	25.65	30	-4.35
				6	0	21.92	24.71	30	-5.29
	132322	1745	16QAM	1	0	23.04	25.83	30	-4.17
				1	5	22.96	25.75	30	-4.25
				3	2	22.84	25.63	30	-4.37
				6	0	21.84	24.63	30	-5.37
	132665	1779.3	16QAM	1	0	23.22	26.01	30	-3.99
				1	5	23.06	25.85	30	-4.15
				3	2	22.84	25.63	30	-4.37
				6	0	21.93	24.72	30	-5.28
1.4	131979	1710.7	64QAM	1	0	21.90	24.69	30	-5.31
				1	5	21.95	24.74	30	-5.26
				3	2	21.91	24.70	30	-5.3
				6	0	20.90	23.69	30	-6.31
	132322	1745	64QAM	1	0	21.79	24.58	30	-5.42
				1	5	21.55	24.34	30	-5.66
				3	2	21.76	24.55	30	-5.45
				6	0	20.86	23.65	30	-6.35
	132665	1779.3	64QAM	1	0	21.89	24.68	30	-5.32
				1	5	21.74	24.53	30	-5.47
				3	2	21.99	24.78	30	-5.22
				6	0	20.90	23.69	30	-6.31
1.4	131979	1710.7	256QAM	1	0	18.81	21.60	30	-8.4
				1	5	18.58	21.37	30	-8.63
				3	2	19.01	21.80	30	-8.2
				6	0	18.84	21.63	30	-8.37
	132322	1745	256QAM	1	0	18.83	21.62	30	-8.38
				1	5	19.05	21.84	30	-8.16
				3	2	18.81	21.60	30	-8.4
				6	0	18.86	21.65	30	-8.35
	132665	1779.3	256QAM	1	0	18.86	21.65	30	-8.35
				1	5	19.03	21.82	30	-8.18
				3	2	18.75	21.54	30	-8.46
				6	0	18.74	21.53	30	-8.47

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Antenna gain (dBi)		2.79							
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	23.78	26.57	30	-3.43
				1	14	23.59	26.38	30	-3.62
				8	4	22.92	25.71	30	-4.29
				15	0	22.95	25.74	30	-4.26
	132322	1745	QPSK	1	0	23.71	26.50	30	-3.5
				1	14	23.66	26.45	30	-3.55
				8	4	22.90	25.69	30	-4.31
				15	0	22.83	25.62	30	-4.38
	132657	1778.5	QPSK	1	0	23.98	26.77	30	-3.23
				1	14	23.81	26.60	30	-3.4
				8	4	22.94	25.73	30	-4.27
				15	0	22.92	25.71	30	-4.29
3	131987	1711.5	16QAM	1	0	23.03	25.82	30	-4.18
				1	14	23.16	25.95	30	-4.05
				8	4	22.00	24.79	30	-5.21
				15	0	21.88	24.67	30	-5.33
	132322	1745	16QAM	1	0	22.84	25.63	30	-4.37
				1	14	23.13	25.92	30	-4.08
				8	4	21.92	24.71	30	-5.29
				15	0	21.88	24.67	30	-5.33
	132657	1778.5	16QAM	1	0	22.88	25.67	30	-4.33
				1	14	23.29	26.08	30	-3.92
				8	4	22.00	24.79	30	-5.21
				15	0	21.84	24.63	30	-5.37
3	131987	1711.5	64QAM	1	0	21.88	24.67	30	-5.33
				1	14	21.41	24.20	30	-5.8
				8	4	20.96	23.75	30	-6.25
				15	0	20.90	23.69	30	-6.31
	132322	1745	64QAM	1	0	21.95	24.74	30	-5.26
				1	14	21.81	24.60	30	-5.4
				8	4	20.96	23.75	30	-6.25
				15	0	20.93	23.72	30	-6.28
	132657	1778.5	64QAM	1	0	22.06	24.85	30	-5.15
				1	14	21.95	24.74	30	-5.26
				8	4	20.96	23.75	30	-6.25
				15	0	20.91	23.70	30	-6.3
3	131987	1711.5	256QAM	1	0	18.92	21.71	30	-8.29
				1	14	18.88	21.67	30	-8.33
				8	4	18.93	21.72	30	-8.28
				15	0	18.93	21.72	30	-8.28
	132322	1745	256QAM	1	0	18.85	21.64	30	-8.36
				1	14	19.07	21.86	30	-8.14
				8	4	18.86	21.65	30	-8.35
				15	0	18.85	21.64	30	-8.36
	132657	1778.5	256QAM	1	0	18.85	21.64	30	-8.36
				1	14	19.04	21.83	30	-8.17
				8	4	18.87	21.66	30	-8.34
				15	0	18.93	21.72	30	-8.28

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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	131997	1712.5	QPSK	1	0	23.85	26.64	30	-3.36
				1	24	23.83	26.62	30	-3.38
				12	6	22.78	25.57	30	-4.43
				25	0	22.80	25.59	30	-4.41
	132322	1745	QPSK	1	0	23.82	26.61	30	-3.39
				1	24	23.62	26.41	30	-3.59
				12	6	22.90	25.69	30	-4.31
				25	0	22.89	25.68	30	-4.32
	132647	1777.5	QPSK	1	0	23.91	26.70	30	-3.3
				1	24	23.71	26.50	30	-3.5
				12	6	22.86	25.65	30	-4.35
				25	0	22.84	25.63	30	-4.37
5	131997	1712.5	16QAM	1	0	22.92	25.71	30	-4.29
				1	24	22.92	25.71	30	-4.29
				12	6	21.90	24.69	30	-5.31
				25	0	21.89	24.68	30	-5.32
	132322	1745	16QAM	1	0	22.96	25.75	30	-4.25
				1	24	23.08	25.87	30	-4.13
				12	6	21.91	24.70	30	-5.3
				25	0	21.88	24.67	30	-5.33
	132647	1777.5	16QAM	1	0	23.25	26.04	30	-3.96
				1	24	22.99	25.78	30	-4.22
				12	6	21.86	24.65	30	-5.35
				25	0	21.92	24.71	30	-5.29
5	131997	1712.5	64QAM	1	0	22.10	24.89	30	-5.11
				1	24	21.86	24.65	30	-5.35
				12	6	20.90	23.69	30	-6.31
				25	0	20.87	23.66	30	-6.34
	132322	1745	64QAM	1	0	21.98	24.77	30	-5.23
				1	24	21.84	24.63	30	-5.37
				12	6	20.88	23.67	30	-6.33
				25	0	20.74	23.53	30	-6.47
	132647	1777.5	64QAM	1	0	21.99	24.78	30	-5.22
				1	24	21.96	24.75	30	-5.25
				12	6	20.86	23.65	30	-6.35
				25	0	20.85	23.64	30	-6.36
5	131997	1712.5	256QAM	1	0	18.74	21.53	30	-8.47
				1	24	19.09	21.88	30	-8.12
				12	6	18.87	21.66	30	-8.34
				25	0	18.86	21.65	30	-8.35
	132322	1745	256QAM	1	0	18.76	21.55	30	-8.45
				1	24	18.87	21.66	30	-8.34
				12	6	18.90	21.69	30	-8.31
				25	0	18.83	21.62	30	-8.38
	132647	1777.5	256QAM	1	0	18.87	21.66	30	-8.34
				1	24	19.13	21.92	30	-8.08
				12	6	18.84	21.63	30	-8.37
				25	0	18.93	21.72	30	-8.28

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	132022	1715	QPSK	1	0	23.93	26.72	30	-3.28
				1	49	23.78	26.57	30	-3.43
				25	12	22.98	25.77	30	-4.23
				50	0	22.94	25.73	30	-4.27
	132322	1745	QPSK	1	0	23.76	26.55	30	-3.45
				1	49	23.83	26.62	30	-3.38
				25	12	22.93	25.72	30	-4.28
				50	0	22.93	25.72	30	-4.28
	132622	1775	QPSK	1	0	23.80	26.59	30	-3.41
				1	49	23.69	26.48	30	-3.52
				25	12	23.01	25.80	30	-4.2
				50	0	22.92	25.71	30	-4.29
10	132022	1715	16QAM	1	0	22.95	25.74	30	-4.26
				1	49	23.01	25.80	30	-4.2
				25	12	21.98	24.77	30	-5.23
				50	0	21.99	24.78	30	-5.22
	132322	1745	16QAM	1	0	22.99	25.78	30	-4.22
				1	49	22.95	25.74	30	-4.26
				25	12	21.87	24.66	30	-5.34
				50	0	21.90	24.69	30	-5.31
	132622	1775	16QAM	1	0	23.14	25.93	30	-4.07
				1	49	22.95	25.74	30	-4.26
				25	12	21.98	24.77	30	-5.23
				50	0	21.93	24.72	30	-5.28
10	132022	1715	64QAM	1	0	21.78	24.57	30	-5.43
				1	49	21.96	24.75	30	-5.25
				25	12	21.00	23.79	30	-6.21
				50	0	20.94	23.73	30	-6.27
	132322	1745	64QAM	1	0	22.01	24.80	30	-5.2
				1	49	21.72	24.51	30	-5.49
				25	12	20.87	23.66	30	-6.34
				50	0	20.82	23.61	30	-6.39
	132622	1775	64QAM	1	0	21.99	24.78	30	-5.22
				1	49	21.76	24.55	30	-5.45
				25	12	20.99	23.78	30	-6.22
				50	0	20.90	23.69	30	-6.31
10	132022	1715	256QAM	1	0	18.84	21.63	30	-8.37
				1	49	19.04	21.83	30	-8.17
				25	12	18.89	21.68	30	-8.32
				50	0	18.80	21.59	30	-8.41
	132322	1745	256QAM	1	0	19.11	21.90	30	-8.1
				1	49	19.04	21.83	30	-8.17
				25	12	18.86	21.65	30	-8.35
				50	0	18.93	21.72	30	-8.28
	132622	1775	256QAM	1	0	18.87	21.66	30	-8.34
				1	49	18.82	21.61	30	-8.39
				25	12	18.92	21.71	30	-8.29
				50	0	18.91	21.70	30	-8.3

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15	132047	1717.5	QPSK	1	0	23.79	26.58	30	-3.42
				1	74	23.96	26.75	30	-3.25
				36	18	22.98	25.77	30	-4.23
				75	0	22.98	25.77	30	-4.23
	132322	1745	QPSK	1	0	23.74	26.53	30	-3.47
				1	74	23.80	26.59	30	-3.41
				36	18	22.63	25.42	30	-4.58
				75	0	22.78	25.57	30	-4.43
	132597	1772.5	QPSK	1	0	23.95	26.74	30	-3.26
				1	74	23.82	26.61	30	-3.39
				36	18	22.93	25.72	30	-4.28
				75	0	22.95	25.74	30	-4.26
15	132047	1717.5	16QAM	1	0	22.82	25.61	30	-4.39
				1	74	22.73	25.52	30	-4.48
				36	18	21.94	24.73	30	-5.27
				75	0	21.95	24.74	30	-5.26
	132322	1745	16QAM	1	0	23.14	25.93	30	-4.07
				1	74	22.60	25.39	30	-4.61
				36	18	21.89	24.68	30	-5.32
				75	0	21.87	24.66	30	-5.34
	132597	1772.5	16QAM	1	0	22.88	25.67	30	-4.33
				1	74	23.03	25.82	30	-4.18
				36	18	22.09	24.88	30	-5.12
				75	0	21.89	24.68	30	-5.32
15	132047	1717.5	64QAM	1	0	21.94	24.73	30	-5.27
				1	74	21.82	24.61	30	-5.39
				36	18	20.94	23.73	30	-6.27
				75	0	21.01	23.80	30	-6.2
	132322	1745	64QAM	1	0	21.77	24.56	30	-5.44
				1	74	22.16	24.95	30	-5.05
				36	18	20.84	23.63	30	-6.37
				75	0	20.89	23.68	30	-6.32
	132597	1772.5	64QAM	1	0	21.96	24.75	30	-5.25
				1	74	22.03	24.82	30	-5.18
				36	18	21.03	23.82	30	-6.18
				75	0	20.94	23.73	30	-6.27
15	132047	1717.5	256QAM	1	0	18.99	21.78	30	-8.22
				1	74	19.01	21.80	30	-8.2
				36	18	18.94	21.73	30	-8.27
				75	0	18.97	21.76	30	-8.24
	132322	1745	256QAM	1	0	18.64	21.43	30	-8.57
				1	74	18.91	21.70	30	-8.3
				36	18	18.86	21.65	30	-8.35
				75	0	18.87	21.66	30	-8.34
	132597	1772.5	256QAM	1	0	18.78	21.57	30	-8.43
				1	74	19.17	21.96	30	-8.04
				36	18	19.01	21.80	30	-8.2
				75	0	18.88	21.67	30	-8.33

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Antenna gain (dBi)		2.79							
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	23.91	26.70	30	-3.3
				1	99	23.86	26.65	30	-3.35
				50	25	22.92	25.71	30	-4.29
				100	0	22.89	25.68	30	-4.32
	132322	1745	QPSK	1	0	23.86	26.65	30	-3.35
				1	99	23.80	26.59	30	-3.41
				50	25	22.89	25.68	30	-4.32
				100	0	22.82	25.61	30	-4.39
	132572	1770	QPSK	1	0	23.67	26.46	30	-3.54
				1	99	23.58	26.37	30	-3.63
				50	25	22.94	25.73	30	-4.27
				100	0	22.93	25.72	30	-4.28
20	132072	1720	16QAM	1	0	23.42	26.21	30	-3.79
				1	99	23.19	25.98	30	-4.02
				50	25	21.98	24.77	30	-5.23
				100	0	21.94	24.73	30	-5.27
	132322	1745	16QAM	1	0	22.87	25.66	30	-4.34
				1	99	23.22	26.01	30	-3.99
				50	25	21.89	24.68	30	-5.32
				100	0	21.82	24.61	30	-5.39
	132572	1770	16QAM	1	0	23.11	25.90	30	-4.1
				1	99	22.34	25.13	30	-4.87
				50	25	22.00	24.79	30	-5.21
				100	0	21.87	24.66	30	-5.34
20	132072	1720	64QAM	1	0	22.10	24.89	30	-5.11
				1	99	21.95	24.74	30	-5.26
				50	25	20.91	23.70	30	-6.3
				100	0	20.87	23.66	30	-6.34
	132322	1745	64QAM	1	0	21.71	24.50	30	-5.5
				1	99	21.93	24.72	30	-5.28
				50	25	20.88	23.67	30	-6.33
				100	0	20.89	23.68	30	-6.32
	132572	1770	64QAM	1	0	21.95	24.74	30	-5.26
				1	99	21.96	24.75	30	-5.25
				50	25	20.89	23.68	30	-6.32
				100	0	20.89	23.68	30	-6.32
20	132072	1720	256QAM	1	0	18.74	21.53	30	-8.47
				1	99	19.08	21.87	30	-8.13
				50	25	19.00	21.79	30	-8.21
				100	0	19.03	21.82	30	-8.18
	132322	1745	256QAM	1	0	18.87	21.66	30	-8.34
				1	99	18.93	21.72	30	-8.28
				50	25	18.93	21.72	30	-8.28
				100	0	18.90	21.69	30	-8.31
	132572	1770	256QAM	1	0	18.96	21.75	30	-8.25
				1	99	18.73	21.52	30	-8.48
				50	25	19.03	21.82	30	-8.18
				100	0	18.93	21.72	30	-8.28

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Antenna gain (dBi)		2.79							
LTE Band 70_Uplink frequency band : 1695 to 1710 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	132997	1697.5	QPSK	1	0	22.50	25.29	30	-4.71
				1	24	22.35	25.14	30	-4.86
				12	6	21.63	24.42	30	-5.58
				25	0	21.73	24.52	30	-5.48
	133047	1702.5	QPSK	1	0	22.60	25.39	30	-4.61
				1	24	22.48	25.27	30	-4.73
				12	6	21.84	24.63	30	-5.37
				25	0	21.85	24.64	30	-5.36
	133097	1707.5	QPSK	1	0	22.81	25.60	30	-4.4
				1	24	22.64	25.43	30	-4.57
				12	6	22.05	24.84	30	-5.16
				25	0	21.94	24.73	30	-5.27
5	132997	1697.5	16QAM	1	0	21.76	24.55	30	-5.45
				1	24	21.92	24.71	30	-5.29
				12	6	20.70	23.49	30	-6.51
				25	0	20.72	23.51	30	-6.49
	133047	1702.5	16QAM	1	0	21.80	24.59	30	-5.41
				1	24	21.70	24.49	30	-5.51
				12	6	20.80	23.59	30	-6.41
				25	0	20.78	23.57	30	-6.43
	133097	1707.5	16QAM	1	0	22.19	24.98	30	-5.02
				1	24	22.15	24.94	30	-5.06
				12	6	20.92	23.71	30	-6.29
				25	0	21.02	23.81	30	-6.19
5	132997	1697.5	64QAM	1	0	20.77	23.56	30	-6.44
				1	24	20.68	23.47	30	-6.53
				12	6	19.75	22.54	30	-7.46
				25	0	19.67	22.46	30	-7.54
	133047	1702.5	64QAM	1	0	20.66	23.45	30	-6.55
				1	24	20.88	23.67	30	-6.33
				12	6	19.82	22.61	30	-7.39
				25	0	19.76	22.55	30	-7.45
	133097	1707.5	64QAM	1	0	20.95	23.74	30	-6.26
				1	24	20.91	23.70	30	-6.3
				12	6	19.89	22.68	30	-7.32
				25	0	19.93	22.72	30	-7.28
5	132997	1697.5	256QAM	1	0	17.81	20.60	30	-9.4
				1	24	17.64	20.43	30	-9.57
				12	6	17.61	20.40	30	-9.6
				25	0	17.57	20.36	30	-9.64
	133047	1702.5	256QAM	1	0	17.80	20.59	30	-9.41
				1	24	17.79	20.58	30	-9.42
				12	6	17.70	20.49	30	-9.51
				25	0	17.78	20.57	30	-9.43
	133097	1707.5	256QAM	1	0	17.88	20.67	30	-9.33
				1	24	17.86	20.65	30	-9.35
				12	6	17.83	20.62	30	-9.38
				25	0	17.84	20.63	30	-9.37

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Antenna gain (dBi)		2.79							
LTE Band 70_Uplink frequency band : 1695 to 1710 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	133022	1700	QPSK	1	0	22.52	25.31	30	-4.69
				1	49	22.44	25.23	30	-4.77
				25	12	21.68	24.47	30	-5.53
				50	0	21.69	24.48	30	-5.52
	133047	1702.5	QPSK	1	0	22.63	25.42	30	-4.58
				1	49	22.31	25.10	30	-4.9
				25	12	21.81	24.60	30	-5.4
				50	0	21.80	24.59	30	-5.41
	133072	1705	QPSK	1	0	22.55	25.34	30	-4.66
				1	49	22.39	25.18	30	-4.82
				25	12	21.83	24.62	30	-5.38
				50	0	21.85	24.64	30	-5.36
10	133022	1700	16QAM	1	0	21.93	24.72	30	-5.28
				1	49	21.89	24.68	30	-5.32
				25	12	20.69	23.48	30	-6.52
				50	0	20.67	23.46	30	-6.54
	133047	1702.5	16QAM	1	0	21.97	24.76	30	-5.24
				1	49	22.09	24.88	30	-5.12
				25	12	20.74	23.53	30	-6.47
				50	0	20.80	23.59	30	-6.41
	133072	1705	16QAM	1	0	22.13	24.92	30	-5.08
				1	49	22.10	24.89	30	-5.11
				25	12	20.86	23.65	30	-6.35
				50	0	20.83	23.62	30	-6.38
10	133022	1700	64QAM	1	0	20.72	23.51	30	-6.49
				1	49	20.77	23.56	30	-6.44
				25	12	19.74	22.53	30	-7.47
				50	0	19.57	22.36	30	-7.64
	133047	1702.5	64QAM	1	0	20.95	23.74	30	-6.26
				1	49	20.94	23.73	30	-6.27
				25	12	19.80	22.59	30	-7.41
				50	0	19.82	22.61	30	-7.39
	133072	1705	64QAM	1	0	20.74	23.53	30	-6.47
				1	49	20.93	23.72	30	-6.28
				25	12	19.84	22.63	30	-7.37
				50	0	19.81	22.60	30	-7.4
10	133022	1700	256QAM	1	0	17.72	20.51	30	-9.49
				1	49	17.75	20.54	30	-9.46
				25	12	17.65	20.44	30	-9.56
				50	0	17.60	20.39	30	-9.61
	133047	1702.5	256QAM	1	0	17.71	20.50	30	-9.5
				1	49	17.54	20.33	30	-9.67
				25	12	17.78	20.57	30	-9.43
				50	0	17.71	20.50	30	-9.5
	133072	1705	256QAM	1	0	17.82	20.61	30	-9.39
				1	49	17.70	20.49	30	-9.51
				25	12	17.77	20.56	30	-9.44
				50	0	17.73	20.52	30	-9.48

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Antenna gain (dBi)		2.79							
LTE Band 70_Uplink frequency band : 1695 to 1710 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	133047	1702.5	QPSK	1	0	22.77	25.56	30	-4.44
				1	74	22.58	25.37	30	-4.63
				36	18	21.83	24.62	30	-5.38
				75	0	21.83	24.62	30	-5.38
			16QAM	1	0	21.84	24.63	30	-5.37
				1	74	21.70	24.49	30	-5.51
				36	18	20.81	23.60	30	-6.4
				75	0	20.85	23.64	30	-6.36
			64QAM	1	0	20.88	23.67	30	-6.33
				1	74	20.79	23.58	30	-6.42
				36	18	19.82	22.61	30	-7.39
				75	0	19.86	22.65	30	-7.35
			256QAM	1	0	17.80	20.59	30	-9.41
				1	74	17.77	20.56	30	-9.44
				36	18	17.71	20.50	30	-9.5
				75	0	17.69	20.48	30	-9.52

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Antenna gain (dBi)		-0.06							
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	23.45	23.39	21.24	34.77
				1	24	23.45	23.39	21.24	34.77
				12	6	22.48	22.42	20.27	34.77
				25	0	22.70	22.64	20.49	34.77
	133297	680.5	QPSK	1	0	23.39	23.33	21.18	34.77
				1	24	23.42	23.36	21.21	34.77
				12	6	22.46	22.40	20.25	34.77
				25	0	22.55	22.49	20.34	34.77
	133447	695.5	QPSK	1	0	23.57	23.51	21.36	34.77
				1	24	23.47	23.41	21.26	34.77
				12	6	22.38	22.32	20.17	34.77
				25	0	22.50	22.44	20.29	34.77
5	133147	665.5	16QAM	1	0	22.71	22.65	20.50	34.77
				1	24	21.86	21.80	19.65	34.77
				12	6	21.61	21.55	19.40	34.77
				25	0	21.49	21.43	19.28	34.77
	133297	680.5	16QAM	1	0	22.63	22.57	20.42	34.77
				1	24	22.52	22.46	20.31	34.77
				12	6	21.47	21.41	19.26	34.77
				25	0	21.57	21.51	19.36	34.77
	133447	695.5	16QAM	1	0	22.67	22.61	20.46	34.77
				1	24	22.74	22.68	20.53	34.77
				12	6	21.49	21.43	19.28	34.77
				25	0	21.21	21.15	19.00	34.77
5	133147	665.5	64QAM	1	0	21.49	21.43	19.28	34.77
				1	24	21.56	21.50	19.35	34.77
				12	6	20.63	20.57	18.42	34.77
				25	0	20.64	20.58	18.43	34.77
	133297	680.5	64QAM	1	0	21.70	21.64	19.49	34.77
				1	24	21.45	21.39	19.24	34.77
				12	6	20.58	20.52	18.37	34.77
				25	0	20.57	20.51	18.36	34.77
	133447	695.5	64QAM	1	0	21.72	21.66	19.51	34.77
				1	24	21.75	21.69	19.54	34.77
				12	6	20.65	20.59	18.44	34.77
				25	0	20.55	20.49	18.34	34.77
5	133147	665.5	256QAM	1	0	18.97	18.91	16.76	34.77
				1	24	18.76	18.70	16.55	34.77
				12	6	18.66	18.60	16.45	34.77
				25	0	18.67	18.61	16.46	34.77
	133297	680.5	256QAM	1	0	18.67	18.61	16.46	34.77
				1	24	18.62	18.56	16.41	34.77
				12	6	18.56	18.50	16.35	34.77
				25	0	18.53	18.47	16.32	34.77
	133447	695.5	256QAM	1	0	19.02	18.96	16.81	34.77
				1	24	18.89	18.83	16.68	34.77
				12	6	18.75	18.69	16.54	34.77
				25	0	18.69	18.63	16.48	34.77

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Antenna gain (dBi)		-0.06							
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	23.51	23.45	21.30	34.77
				1	49	23.43	23.37	21.22	34.77
				25	12	22.59	22.53	20.38	34.77
				50	0	22.63	22.57	20.42	34.77
	133297	680.5	QPSK	1	0	23.42	23.36	21.21	34.77
				1	49	23.33	23.27	21.12	34.77
				25	12	22.59	22.53	20.38	34.77
				50	0	22.67	22.61	20.46	34.77
	133422	693	QPSK	1	0	23.52	23.46	21.31	34.77
				1	49	23.49	23.43	21.28	34.77
				25	12	22.54	22.48	20.33	34.77
				50	0	22.57	22.51	20.36	34.77
10	133172	668	16QAM	1	0	22.15	22.09	19.94	34.77
				1	49	22.48	22.42	20.27	34.77
				25	12	21.66	21.60	19.45	34.77
				50	0	21.50	21.44	19.29	34.77
	133297	680.5	16QAM	1	0	22.64	22.58	20.43	34.77
				1	49	22.39	22.33	20.18	34.77
				25	12	21.66	21.60	19.45	34.77
				50	0	21.56	21.50	19.35	34.77
	133422	693	16QAM	1	0	22.57	22.51	20.36	34.77
				1	49	22.82	22.76	20.61	34.77
				25	12	21.44	21.38	19.23	34.77
				50	0	21.60	21.54	19.39	34.77
10	133172	668	64QAM	1	0	21.83	21.77	19.62	34.77
				1	49	21.78	21.72	19.57	34.77
				25	12	20.66	20.60	18.45	34.77
				50	0	20.58	20.52	18.37	34.77
	133297	680.5	64QAM	1	0	21.90	21.84	19.69	34.77
				1	49	21.59	21.53	19.38	34.77
				25	12	20.55	20.49	18.34	34.77
				50	0	20.59	20.53	18.38	34.77
	133422	693	64QAM	1	0	21.39	21.33	19.18	34.77
				1	49	21.42	21.36	19.21	34.77
				25	12	20.24	20.18	18.03	34.77
				50	0	20.55	20.49	18.34	34.77
10	133172	668	256QAM	1	0	19.05	18.99	16.84	34.77
				1	49	18.84	18.78	16.63	34.77
				25	12	18.61	18.55	16.40	34.77
				50	0	18.55	18.49	16.34	34.77
	133297	680.5	256QAM	1	0	19.06	19.00	16.85	34.77
				1	49	18.75	18.69	16.54	34.77
				25	12	18.85	18.79	16.64	34.77
				50	0	18.78	18.72	16.57	34.77
	133422	693	256QAM	1	0	19.01	18.95	16.80	34.77
				1	49	18.98	18.92	16.77	34.77
				25	12	18.87	18.81	16.66	34.77
				50	0	18.85	18.79	16.64	34.77

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Antenna gain (dBi)		-0.06							
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	23.60	23.54	21.39	34.77
				1	74	23.42	23.36	21.21	34.77
				36	18	22.58	22.52	20.37	34.77
				75	0	22.71	22.65	20.50	34.77
	133297	680.5	QPSK	1	0	23.87	23.81	21.66	34.77
				1	74	23.69	23.63	21.48	34.77
				36	18	22.57	22.51	20.36	34.77
				75	0	22.59	22.53	20.38	34.77
	133397	690.5	QPSK	1	0	23.69	23.63	21.48	34.77
				1	74	23.70	23.64	21.49	34.77
				36	18	22.58	22.52	20.37	34.77
				75	0	22.74	22.68	20.53	34.77
15	133197	670.5	16QAM	1	0	22.75	22.69	20.54	34.77
				1	74	23.08	23.02	20.87	34.77
				36	18	21.60	21.54	19.39	34.77
				75	0	21.73	21.67	19.52	34.77
	133297	680.5	16QAM	1	0	22.58	22.52	20.37	34.77
				1	74	22.54	22.48	20.33	34.77
				36	18	21.40	21.34	19.19	34.77
				75	0	21.53	21.47	19.32	34.77
	133397	690.5	16QAM	1	0	22.52	22.46	20.31	34.77
				1	74	22.60	22.54	20.39	34.77
				36	18	21.57	21.51	19.36	34.77
				75	0	21.59	21.53	19.38	34.77
15	133197	670.5	64QAM	1	0	21.70	21.64	19.49	34.77
				1	74	21.57	21.51	19.36	34.77
				36	18	20.69	20.63	18.48	34.77
				75	0	20.74	20.68	18.53	34.77
	133297	680.5	64QAM	1	0	21.65	21.59	19.44	34.77
				1	74	21.53	21.47	19.32	34.77
				36	18	20.43	20.37	18.22	34.77
				75	0	20.59	20.53	18.38	34.77
	133397	690.5	64QAM	1	0	21.54	21.48	19.33	34.77
				1	74	21.46	21.40	19.25	34.77
				36	18	20.39	20.33	18.18	34.77
				75	0	20.50	20.44	18.29	34.77
15	133197	670.5	256QAM	1	0	19.14	19.08	16.93	34.77
				1	74	18.94	18.88	16.73	34.77
				36	18	18.81	18.75	16.60	34.77
				75	0	18.90	18.84	16.69	34.77
	133297	680.5	256QAM	1	0	18.99	18.93	16.78	34.77
				1	74	18.86	18.80	16.65	34.77
				36	18	18.65	18.59	16.44	34.77
				75	0	18.57	18.51	16.36	34.77
	133397	690.5	256QAM	1	0	19.05	18.99	16.84	34.77
				1	74	18.91	18.85	16.70	34.77
				36	18	18.70	18.64	16.49	34.77
				75	0	18.65	18.59	16.44	34.77

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Antenna gain (dBi)		-0.06							
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	23.61	23.55	21.40	34.77
				1	99	23.51	23.45	21.30	34.77
				50	25	22.64	22.58	20.43	34.77
				100	0	22.77	22.71	20.56	34.77
	133297	680.5	QPSK	1	0	23.49	23.43	21.28	34.77
				1	99	23.42	23.36	21.21	34.77
				50	25	22.52	22.46	20.31	34.77
				100	0	22.51	22.45	20.30	34.77
	133372	688	QPSK	1	0	23.21	23.15	21.00	34.77
				1	99	23.28	23.22	21.07	34.77
				50	25	22.66	22.60	20.45	34.77
				100	0	22.55	22.49	20.34	34.77
20	133222	673	16QAM	1	0	22.49	22.43	20.28	34.77
				1	99	22.65	22.59	20.44	34.77
				50	25	21.70	21.64	19.49	34.77
				100	0	21.79	21.73	19.58	34.77
	133297	680.5	16QAM	1	0	22.67	22.61	20.46	34.77
				1	99	22.69	22.63	20.48	34.77
				50	25	21.37	21.31	19.16	34.77
				100	0	21.51	21.45	19.30	34.77
	133372	688	16QAM	1	0	22.53	22.47	20.32	34.77
				1	99	22.64	22.58	20.43	34.77
				50	25	21.61	21.55	19.40	34.77
				100	0	21.68	21.62	19.47	34.77
20	133222	673	64QAM	1	0	21.57	21.51	19.36	34.77
				1	99	21.41	21.35	19.20	34.77
				50	25	20.71	20.65	18.50	34.77
				100	0	20.80	20.74	18.59	34.77
	133297	680.5	64QAM	1	0	21.61	21.55	19.40	34.77
				1	99	21.70	21.64	19.49	34.77
				50	25	20.62	20.56	18.41	34.77
				100	0	20.59	20.53	18.38	34.77
	133372	688	64QAM	1	0	21.48	21.42	19.27	34.77
				1	99	21.38	21.32	19.17	34.77
				50	25	20.59	20.53	18.38	34.77
				100	0	20.62	20.56	18.41	34.77
20	133222	673	256QAM	1	0	18.85	18.79	16.64	34.77
				1	99	18.52	18.46	16.31	34.77
				50	25	18.73	18.67	16.52	34.77
				100	0	18.66	18.60	16.45	34.77
	133297	680.5	256QAM	1	0	19.05	18.99	16.84	34.77
				1	99	18.75	18.69	16.54	34.77
				50	25	18.65	18.59	16.44	34.77
				100	0	18.85	18.79	16.64	34.77
	133372	688	256QAM	1	0	19.02	18.96	16.81	34.77
				1	99	18.70	18.64	16.49	34.77
				50	25	18.87	18.81	16.66	34.77
				100	0	18.86	18.80	16.65	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	1.0879	1.0918	1.0892	1.0878	1.328	1.334	1.315	1.321
1880.0	18900	1.0881	1.0920	1.0916	1.0899	1.328	1.354	1.322	1.335
1909.3	19193	1.0890	1.0918	1.0903	1.0874	1.336	1.352	1.329	1.311

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	4.5002	4.4918	4.4872	4.4911	5.070	5.067	5.102	5.097
1880.0	18900	4.4924	4.4915	4.4890	4.4924	5.141	5.170	5.056	5.101
1907.5	19175	4.4950	4.4846	4.4875	4.4894	5.079	5.178	5.085	5.037

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	13.4910	13.4480	13.4630	13.4520	14.860	14.710	14.820	14.790
1880.0	18900	13.4860	13.4440	13.4500	13.4870	14.770	14.850	14.850	14.700
1902.5	19125	13.4250	13.4240	13.4430	13.4460	14.690	14.710	14.630	14.660

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	1.0875	1.0958	1.0915	1.0893	1.325	1.371	1.349	1.309
1732.5	20175	1.0886	1.0898	1.0892	1.0930	1.327	1.337	1.350	1.291
1754.3	20393	1.0920	1.0945	1.0920	1.0945	1.318	1.359	1.341	1.312

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	4.4888	4.4864	4.4891	4.4956	5.080	5.063	5.078	5.084
1732.5	20175	4.4881	4.4882	4.4931	4.4902	5.093	5.070	5.045	5.120
1752.5	20375	4.4876	4.4847	4.4940	4.4921	5.068	5.071	5.078	5.085

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	13.4490	13.4540	13.4430	13.4600	14.660	14.680	14.820	14.800
1732.5	20175	13.4670	13.4490	13.4580	13.4790	14.760	14.780	14.810	14.740
1747.5	20325	13.4590	13.4340	13.4540	13.4640	14.680	14.790	14.780	14.760

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	1.0887	1.0933	1.0904	1.0881	1.329	1.335	1.316	1.289
836.5	20525	1.0897	1.0927	1.0953	1.0938	1.326	1.351	1.297	1.320
848.3	20643	1.0916	1.0920	1.0887	1.0879	1.355	1.359	1.323	1.296

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	4.4863	4.4905	4.4803	4.4913	5.005	5.098	5.040	5.075
836.5	20525	4.4912	4.4975	4.4949	4.4910	5.119	5.043	5.078	5.084
846.5	20625	4.4854	4.4791	4.4778	4.4722	5.129	5.017	5.038	5.027

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	4.4901	4.4855	4.4883	4.4862	5.085	5.083	5.068	5.029
2535.0	21100	4.4884	4.4944	4.4932	4.4908	5.083	5.120	5.078	5.086
2567.5	21425	4.4978	4.4963	4.4921	4.4912	5.114	5.045	5.079	5.108

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	13.4550	13.4410	13.4400	13.4570	14.930	14.760	14.820	14.730
2535.0	21100	13.4580	13.4700	13.4430	13.4590	14.920	14.840	14.830	14.810
2562.5	21375	13.4670	13.4580	13.4630	13.4580	14.960	14.720	14.730	14.650

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	2.6905	2.6938	2.6984	2.6968	3.012	3.011	3.029	3.063
1880.0	18900	2.6914	2.6937	2.6910	2.6910	3.027	3.021	3.005	3.030
1908.5	19185	2.6955	2.7015	2.6909	2.6937	3.043	3.000	3.021	3.024

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	8.9912	9.0157	8.9844	8.9852	9.873	9.876	9.991	9.913
1880.0	18900	8.9774	9.0012	8.9722	8.9934	10.020	10.040	9.866	9.876
1905.0	19150	8.9782	8.9750	8.9735	8.9708	9.933	9.799	9.972	9.884

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	17.9520	17.9580	17.9180	17.9180	19.610	19.690	19.500	19.670
1880.0	18900	17.9410	17.9410	17.9550	17.9630	19.550	19.530	19.660	19.620
1900.0	19100	17.9000	17.9240	17.9170	17.8860	19.520	19.580	19.540	19.550

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	2.6986	2.6915	2.6976	2.6951	3.019	3.021	2.984	3.010
1732.5	20175	2.6920	2.6984	2.6893	2.6870	3.038	3.032	3.002	3.023
1753.5	20385	2.6942	2.6971	2.6976	2.6937	3.004	3.021	3.030	3.012

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	8.9931	8.9852	8.9723	8.9794	9.951	9.907	9.874	9.868
1732.5	20175	8.9756	8.9994	8.9824	8.9686	9.907	9.924	9.826	9.919
1750.0	20350	9.0098	9.0094	8.9847	8.9814	10.040	10.020	9.962	9.865

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	17.9310	17.9260	17.9300	17.9710	19.470	19.740	19.510	19.680
1732.5	20175	17.9210	17.9320	17.9620	17.9360	19.720	19.540	19.700	19.630
1745.0	20300	17.9070	17.9180	17.9360	17.9100	19.550	19.870	19.650	19.680

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	2.6935	2.6991	2.6956	2.6968	2.995	3.020	3.007	3.019
836.5	20525	2.6940	2.6951	2.6982	2.6931	3.024	3.039	2.998	3.001
847.5	20635	2.6931	2.6908	2.6934	2.6940	3.036	3.011	3.014	3.019

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	1.0928	1.0946	1.0918	1.0913	1.298	1.332	1.317	1.307
707.5	23095	1.0910	1.0934	1.0901	1.0920	1.337	1.327	1.340	1.314
715.3	23173	1.0899	1.0982	1.0908	1.0944	1.351	1.278	1.356	1.317

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	4.4994	4.5071	4.4908	4.4924	5.042	5.057	5.103	4.822
707.5	23095	4.4952	4.4885	4.4888	4.4886	5.057	5.025	5.089	5.052
713.5	23155	4.4932	4.4883	4.4810	4.4875	5.050	5.063	5.042	5.008

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	4.4986	4.4922	4.4953	4.4914	5.091	5.058	5.077	4.924
782.0	23230	4.4811	4.4882	4.4831	4.4857	5.052	5.008	5.093	4.982
784.5	23255	4.5083	4.4942	4.4916	4.5026	5.060	5.063	5.077	5.072

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	4.4966	4.4972	4.4828	4.4824	5.029	5.084	5.009	4.997
793.0	23330	4.4986	4.4925	4.5002	4.4951	5.113	5.104	5.035	4.975
795.5	23355	4.4934	4.5058	4.4979	4.4984	5.068	5.124	5.057	5.024

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	4.5067	4.5012	4.4939	4.4917	5.079	5.057	5.084	5.074
710.0	23790	4.4824	4.4907	4.4871	4.4812	5.063	5.018	5.001	5.105
713.5	23825	4.5040	4.4859	4.4809	4.4915	5.040	5.021	5.050	5.001

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	1.0903	1.0895	1.0876	1.0934	1.309	1.358	1.342	1.328
1882.5	26365	1.0877	1.0921	1.0884	1.0891	1.329	1.337	1.318	1.299
1914.3	26683	1.0898	1.0961	1.0899	1.0928	1.319	1.376	1.334	1.299

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	4.4993	4.4881	4.4920	4.4842	5.079	5.133	5.069	5.090
1882.5	26365	4.4872	4.4881	4.4995	4.4939	5.118	5.064	5.151	5.050
1912.5	26665	4.4922	4.4886	4.4924	4.4819	5.038	5.100	5.099	5.135

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	13.4660	13.4540	13.4460	13.4780	14.840	14.740	14.800	14.650
1882.5	26365	13.4710	13.4700	13.4740	13.4620	14.880	14.740	14.740	14.760
1907.5	26615	13.4660	13.4370	13.4540	13.4530	14.840	14.750	14.760	14.550

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	1.0908	1.0923	1.0877	1.0899	1.327	1.340	1.309	1.313
836.5	26915	1.0909	1.0930	1.0929	1.0891	1.334	1.322	1.350	1.322
848.3	27033	1.0890	1.0934	1.0879	1.0905	1.290	1.360	1.331	1.323

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	4.4887	4.4819	4.4778	4.4879	5.005	5.064	5.046	5.073
836.5	26915	4.4898	4.4937	4.4919	4.4825	5.061	5.076	5.109	5.096
846.5	27015	4.4859	4.4798	4.4722	4.4627	5.097	4.979	5.007	5.040

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	13.4040	13.3770	13.3820	13.3870	14.690	14.630	14.580	14.470
836.5	26915	13.5150	13.5160	13.4890	13.4870	14.890	14.930	14.680	14.640
841.5	26965	13.4380	13.4310	13.4240	13.4530	14.760	14.620	14.660	14.580

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	2.7011	2.6966	2.7007	3.003	3.034	3.040	3.002
707.5	23095	2.6998	2.6928	2.6989	2.6993	3.003	3.043	3.014	3.027
714.5	23165	2.6967	2.7004	2.6992	2.6979	2.994	2.999	3.009	3.024

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	9.0101	9.0302	9.0374	9.0054	10.080	10.080	10.010	9.978
707.5	23095	8.9754	9.0044	8.9753	8.9777	9.813	9.712	9.884	9.818
711.0	23130	8.9104	8.9608	8.9087	8.8900	9.714	9.711	9.754	9.764

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	8.9608	8.9429	8.9518	8.9338	9.840	9.898	9.789	9.793

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	8.9565	8.9896	8.9616	8.9770	9.959	9.843	9.927	9.911

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	8.9197	8.9676	8.9410	8.9574	9.739	9.778	9.881	9.597
710.0	23790	8.9091	8.9138	8.9492	8.9145	9.768	9.856	9.794	9.759
711.0	23800	8.9194	8.9224	8.9188	8.9148	9.755	9.698	9.624	9.741

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	2.6907	2.6892	2.6940	2.6997	3.005	3.045	3.000	3.036
1882.5	26365	2.6940	2.6990	2.7007	2.6926	3.030	3.062	3.033	3.024
1913.5	26675	2.6959	2.6917	2.6998	2.6933	3.039	3.038	3.002	3.008

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	8.9745	8.9967	8.9943	8.9766	10.050	9.904	9.933	9.980
1882.5	26365	8.9854	8.9895	8.9884	8.9800	9.882	10.020	9.943	9.898
1910.0	26640	8.9948	9.0035	8.9706	8.9790	10.040	9.995	9.880	9.902

LTE BAND 25 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM

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	1.0879	1.0904	1.0872	1.0906	1.339	1.341	1.325	1.314
819.0	26740	1.0889	1.0932	1.0909	1.0898	1.341	1.352	1.326	1.318
823.3	26783	1.0890	1.0934	1.0882	1.0910	1.333	1.347	1.331	1.332

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	4.4917	4.4845	4.4988	4.4906	5.123	5.114	5.045	5.087
819.0	26740	4.4934	4.4941	4.4945	4.4909	5.114	5.045	5.093	5.089
821.5	26765	4.4950	4.4927	4.4997	4.4853	5.038	5.058	5.131	5.099

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	4.5145	4.4995	4.5012	4.4970	5.102	5.165	5.133	5.068
2310.0	27710	4.4968	4.5104	4.5056	4.5065	5.106	5.104	5.108	5.102
2312.5	27735	4.4907	4.5003	4.5015	4.4869	5.074	5.104	5.145	5.064

LTE BAND 38 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2572.5	37775	4.4880	4.4829	4.4913	4.4936	5.156	5.222	5.140	5.141
2595.0	38000	4.4899	4.4891	4.4862	4.4860	5.174	5.219	5.097	5.011
2617.5	38225	4.4966	4.4928	4.4842	4.4840	5.216	5.122	5.104	5.064

LTE BAND 38 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2577.5	37825	13.4590	13.4360	13.4340	13.4690	15.370	14.660	15.090	15.400
2595.0	38000	13.4510	13.4530	13.4810	13.4930	15.550	14.740	14.750	15.580
2612.5	38175	13.4470	13.4110	13.4420	13.4440	15.400	14.700	14.730	15.010

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	4.4999	4.4951	4.4930	4.4965	5.026	5.307	5.119	5.067
2502.5	39715	4.5011	4.4945	4.4980	4.5093	5.188	5.098	5.292	5.098
2593.0	40620	4.5039	4.4982	4.4963	4.4957	5.120	5.210	5.173	5.036
2687.5	41565	4.5037	4.4887	4.5019	4.5049	5.178	5.176	5.065	5.059

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	13.4500	13.4580	13.4440	13.4710	14.680	15.750	15.710	14.810
2507.5	39765	13.4740	13.4730	13.4700	13.4700	14.960	15.410	15.650	15.070
2593.0	40620	13.4500	13.4480	13.4620	13.4870	14.850	15.250	14.950	15.280
2682.5	41515	13.4710	13.4480	13.4780	13.4850	16.050	14.970	15.190	15.280

LTE BAND 42-Part27 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
3452.5	42115	4.5093	4.5033	4.5038	4.5003	5.084	5.106	5.269	5.135
3500.0	42590	4.5120	4.5072	4.5061	4.4795	5.159	5.078	5.191	5.022
3547.5	43065	4.5088	4.5009	4.5008	4.4818	5.395	5.055	5.115	5.021

LTE BAND 42-Part27 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
3457.5	42165	13.4720	13.4620	13.4620	13.4930	15.750	14.840	14.770	15.010
3500.0	42590	13.4300	13.4510	13.4590	13.4490	14.730	15.580	16.460	15.030
3542.5	43015	13.4650	13.4650	13.5010	13.4580	15.220	15.520	15.400	15.020

LTE BAND 43-Part27 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
3702.5	44615	4.4949	4.4785	4.4862	4.4607	4.942	4.987	4.926	4.863
3750.0	45090	4.4960	4.4740	4.5078	4.4766	5.165	4.881	4.930	4.775
3797.5	45565	4.5141	4.4947	4.4747	4.4806	5.057	4.869	4.927	5.043

LTE BAND 43-Part27 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
3707.5	44665	13.4090	13.4060	13.4130	13.4380	14.040	14.210	14.250	14.410
3750.0	45090	13.4820	13.3970	13.4800	13.4120	15.100	14.250	14.450	14.180
3792.5	45515	13.4420	13.4330	13.3870	13.3730	14.300	16.080	14.990	14.080

LTE BAND 26 for part 90S Channel bandwidth: 3MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
815.5	26705	2.6977	2.6889	2.6941	2.6925	3.011	3.027	3.029	2.989
819.0	26740	2.6920	2.6930	2.6925	2.6914	3.016	3.003	3.021	3.012
822.5	26775	2.6952	2.6959	2.6945	2.6964	2.984	3.046	3.025	3.003

LTE BAND 26 for part 90S Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
819.0	26740	8.9992	9.0342	9.0044	8.9956	10.010	9.944	9.910	9.908

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	9.0047	8.9963	9.0004	8.9984	10.010	9.968	10.050	9.972

LTE BAND 38 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2575.0	37800	8.9728	8.9931	8.9872	8.9889	9.927	10.040	10.020	10.150
2595.0	38000	9.0000	8.9992	8.9770	8.9938	10.130	9.951	10.360	10.080
2615.0	38200	8.9740	9.0080	8.9746	8.9559	9.930	9.981	10.810	9.919

LTE BAND 38 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2580.0	37850	17.9110	17.8950	17.9180	17.9100	19.550	19.630	19.720	19.670
2595.0	38000	17.9270	17.9120	17.9620	17.9300	19.530	19.720	19.560	19.710
2610.0	38150	17.9330	17.9330	17.9120	17.9270	19.350	19.230	19.430	19.460

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	9.0033	9.0032	8.9949	8.9886	10.290	10.610	10.360	10.270
2505.0	39740	8.9880	8.9647	8.9893	8.9768	10.300	10.280	10.430	10.030
2593.0	40620	8.9920	8.9876	8.9951	9.0030	10.230	10.360	10.560	10.170
2685.0	41540	8.9843	9.0064	8.9757	9.0052	10.310	10.640	10.520	10.630

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	1.0922	1.0924	1.0917	1.0890	1.329	1.357	1.315	1.336
1745.0	132322	1.0881	1.0944	1.0911	1.0911	1.326	1.365	1.326	1.327
1779.3	132665	1.0871	1.0921	1.0877	1.0886	1.306	1.368	1.350	1.333

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	4.4956	4.4962	4.4908	4.4840	5.057	5.114	5.118	5.120
1745.0	132322	4.4870	4.4962	4.4931	4.4883	5.075	5.084	5.114	5.083
1777.5	132647	4.4870	4.4929	4.4897	4.4938	5.057	5.071	5.086	5.103

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	13.4640	13.4570	13.4420	13.4670	14.820	14.680	14.900	14.780
1745.0	132322	13.4580	13.4410	13.4500	13.4530	14.780	14.730	14.740	14.720
1772.5	132597	13.4670	13.4660	13.4450	13.4510	14.720	14.610	14.600	14.680

LTE BAND 70 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1697.5	132997	4.4934	4.4961	4.4916	4.4781	5.059	5.093	5.093	4.897
1702.5	133047	4.4876	4.4927	4.4853	4.4812	5.057	5.088	5.121	5.038
1707.5	133097	4.4912	4.4958	4.4882	4.4892	5.067	5.097	5.085	5.052

LTE BAND 70 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1702.5	133047	13.4950	13.5470	13.4510	13.4720	18.720	19.630	14.780	14.660

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	4.4871	4.4896	4.4851	4.4813	5.092	5.036	5.083	5.024
680.5	133297	4.4889	4.4872	4.4865	4.4917	5.084	5.030	5.046	5.040
695.5	133447	4.4900	4.4902	4.4870	4.4857	5.107	5.146	5.048	5.063

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	13.3750	13.3500	13.3600	13.3630	14.560	14.630	14.540	14.600
680.5	133297	13.4660	13.4590	13.4350	13.4450	14.840	14.800	14.650	14.660
690.5	133397	13.4310	13.4310	13.4130	13.4220	14.830	14.620	14.590	14.590

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	2.6904	2.6989	2.6923	2.6911	2.992	3.032	3.006	3.015
1745.0	132322	2.6903	2.6949	2.6943	2.6962	3.053	3.014	2.998	3.022
1778.5	132657	2.6948	2.6916	2.6916	2.6928	3.038	3.039	3.042	2.998

LTE BAND 66 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1715.0	132022	8.9885	8.9846	8.9785	8.9695	9.879	9.949	10.010	9.946
1745.0	132322	8.9794	9.0017	8.9734	8.9805	9.910	9.947	9.915	9.854
1775.0	132622	8.9637	8.9952	8.9698	8.9907	9.966	9.895	10.030	9.908

LTE BAND 66 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1720.0	132072	17.9860	17.9340	17.9250	17.9210	19.580	19.620	19.490	19.610
1745.0	132322	17.9470	17.9270	17.9210	17.9700	19.550	19.640	19.620	19.750
1770.0	132572	17.8850	17.9470	17.9590	17.9780	19.550	19.720	19.400	19.700

LTE BAND 70 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1700.0	133022	8.9882	8.9958	8.9916	9.0041	9.934	10.030	9.898	9.952
1702.5	133047	8.9703	9.0283	9.0077	8.9778	9.952	9.935	9.983	10.000
1705.0	133072	8.9644	8.9847	8.9835	8.9909	10.070	9.955	9.895	9.905

LTE BAND 71 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
668.0	133172	8.9318	8.9523	8.9204	8.9265	9.775	9.812	9.800	9.777
680.5	133297	8.9846	8.9993	8.9662	8.9716	9.786	9.958	9.950	9.890
693.0	133422	8.9926	9.0021	9.0060	8.9804	9.910	9.875	9.743	9.979

LTE BAND 71 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
673.0	133222	17.8670	17.8580	17.8770	17.8340	19.450	19.480	19.410	19.310
680.5	133297	17.9230	17.9530	17.9190	18.0290	19.420	19.450	19.410	19.650
688.0	133372	17.8240	17.8480	17.8200	17.8120	19.280	19.330	19.330	19.590

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台灣檢驗科技股份有限公司

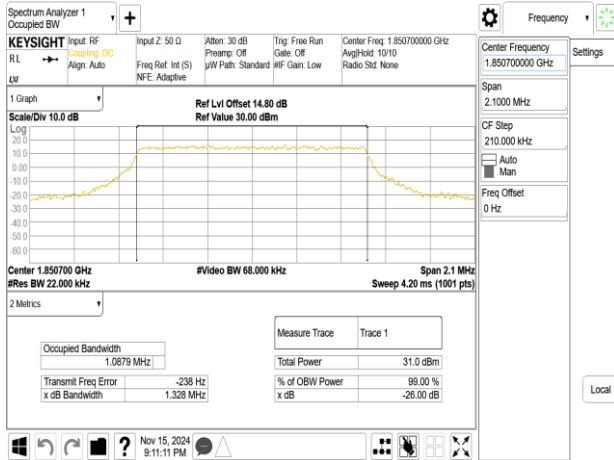
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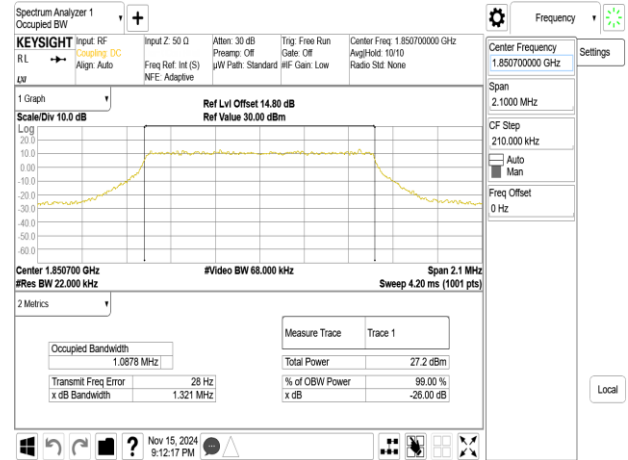
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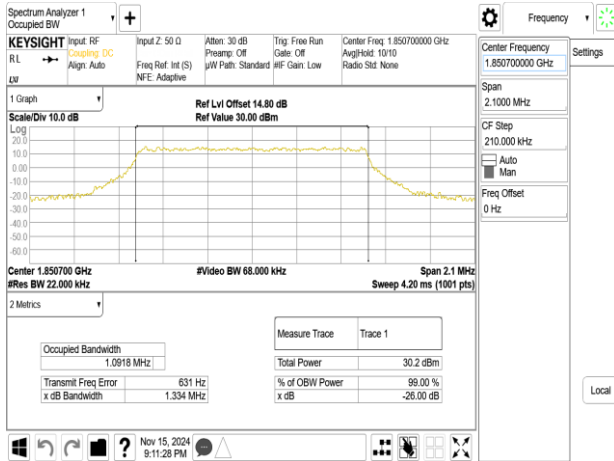
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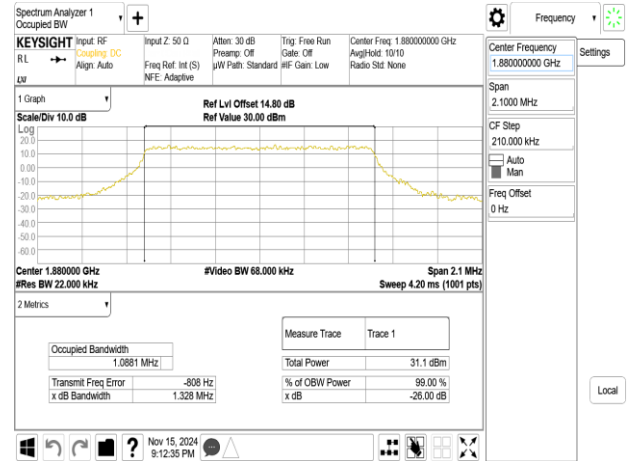
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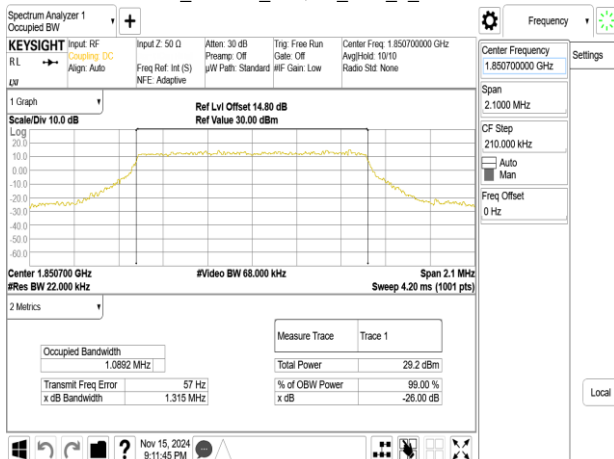
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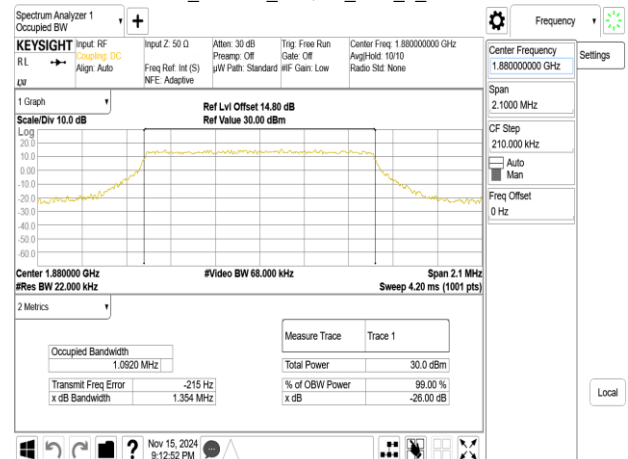
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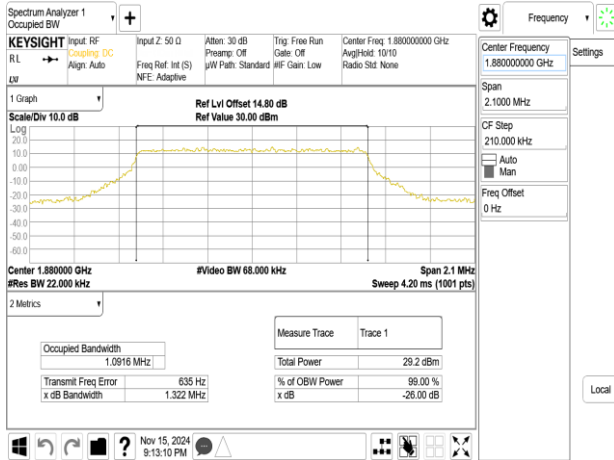


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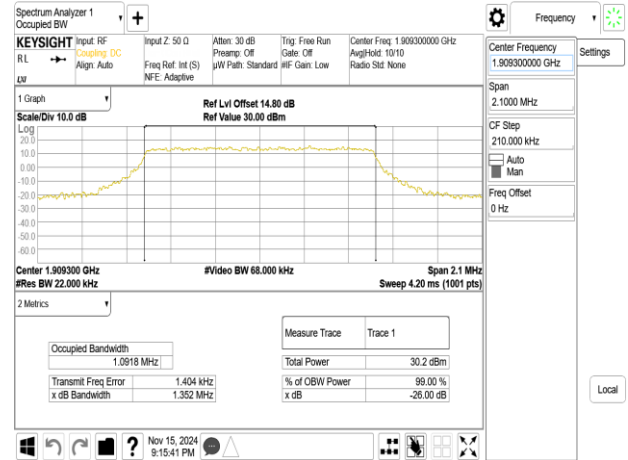
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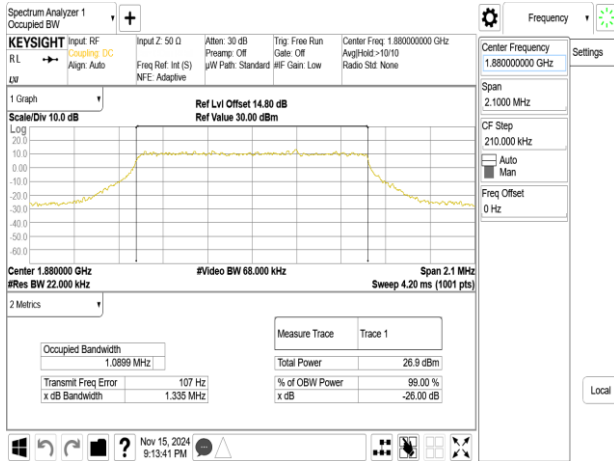
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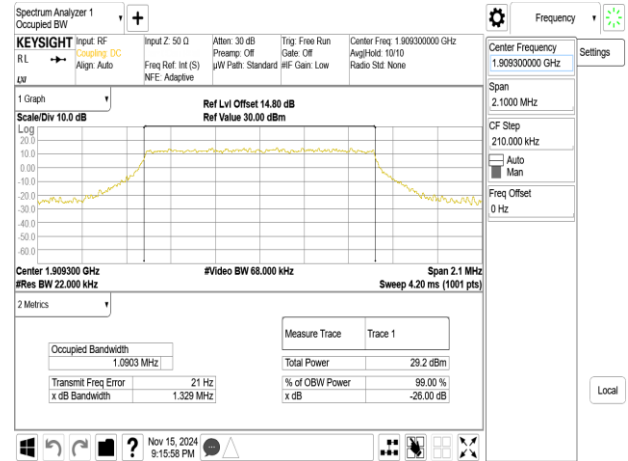
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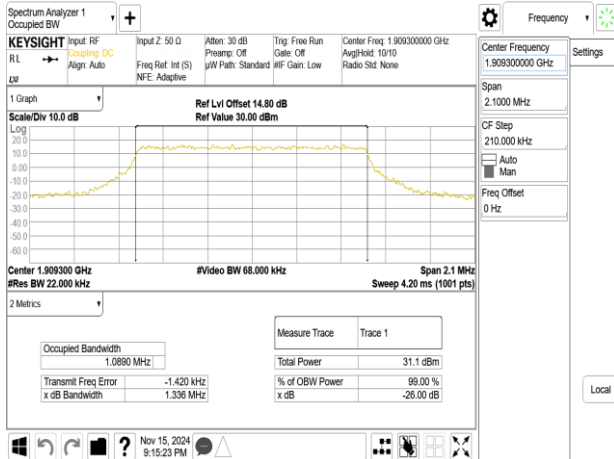
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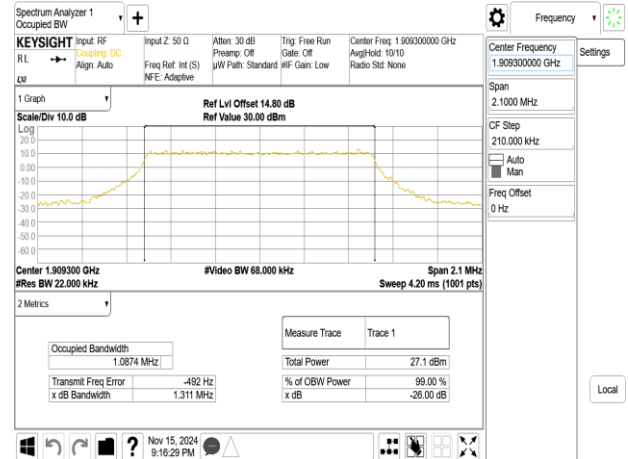
Band2_1.4MHz_64QAM_RB6_0_CH19193



Band2_1.4MHz_QPSK_RB6_0_CH19193



Band2_1.4MHz_256QAM_RB6_0_CH19193

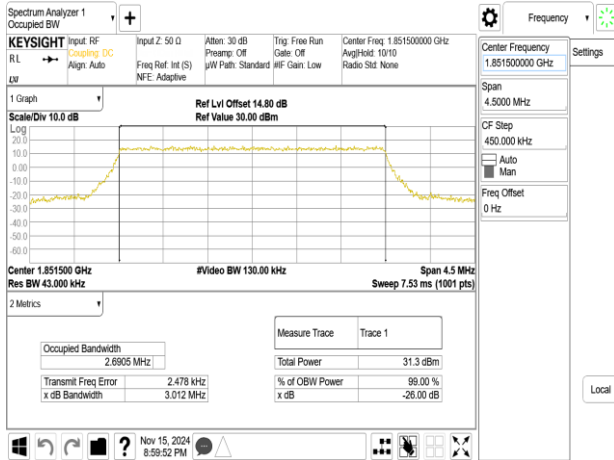


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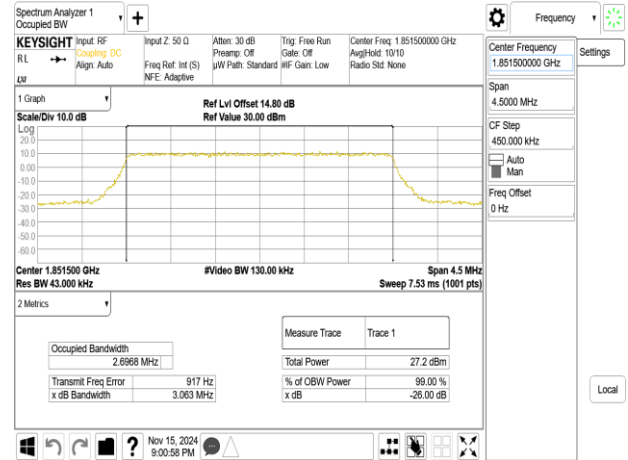
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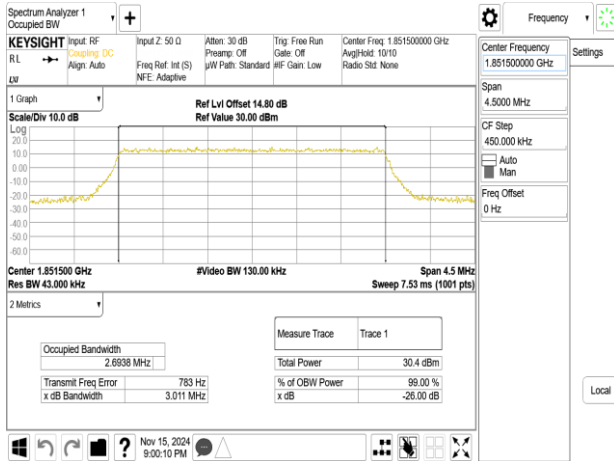
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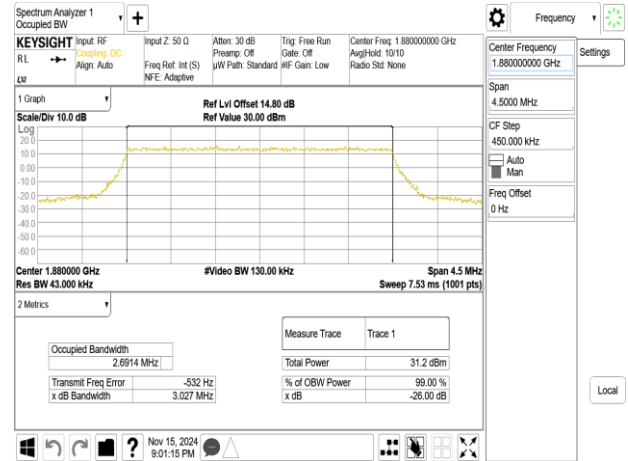
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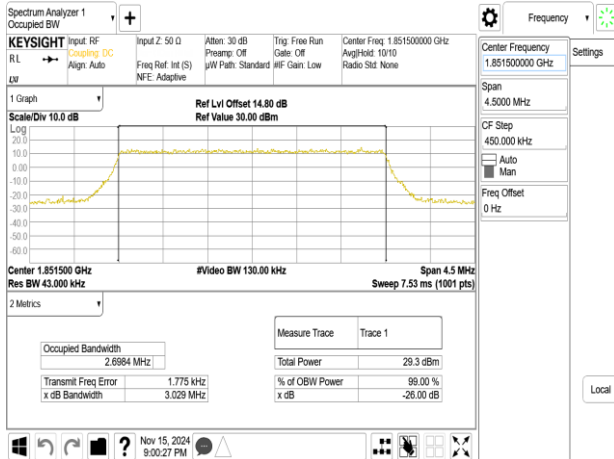
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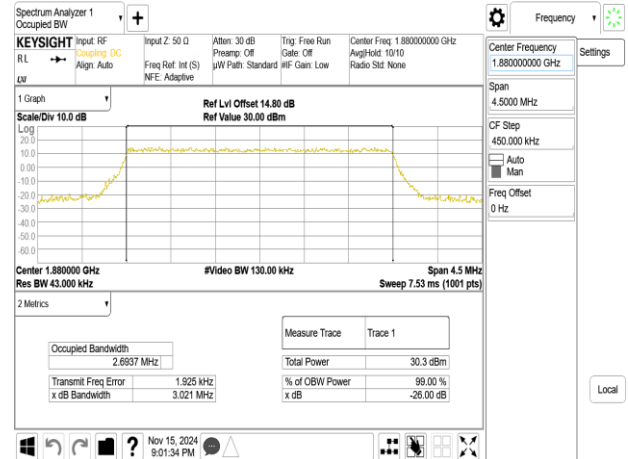
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Band2_3MHz_64QAM_RB15_0_CH18615



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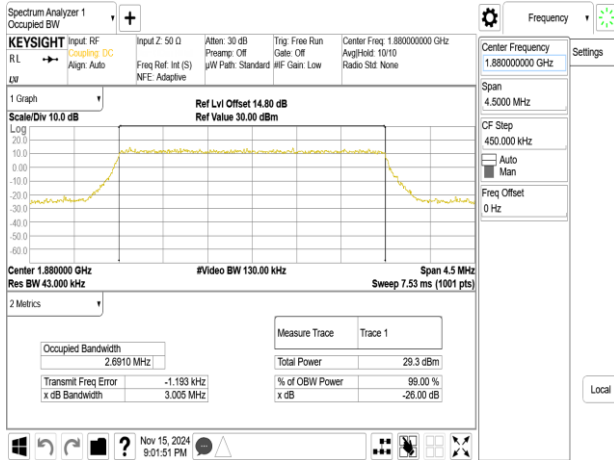


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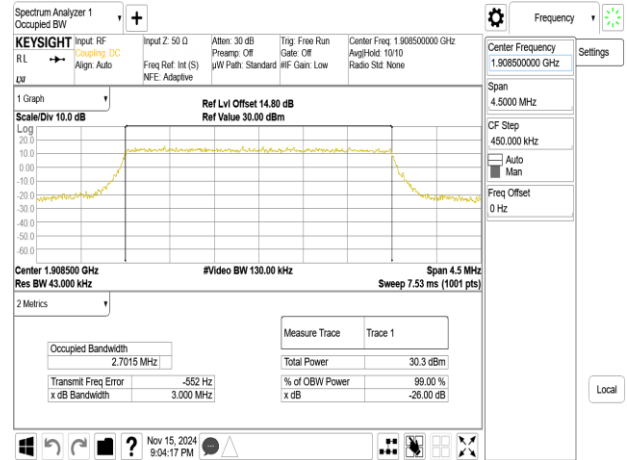
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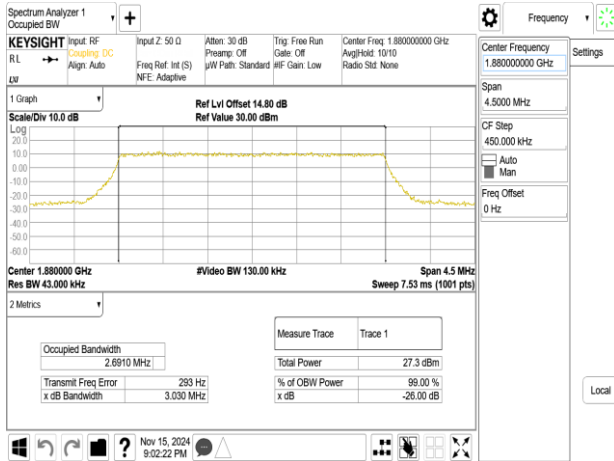
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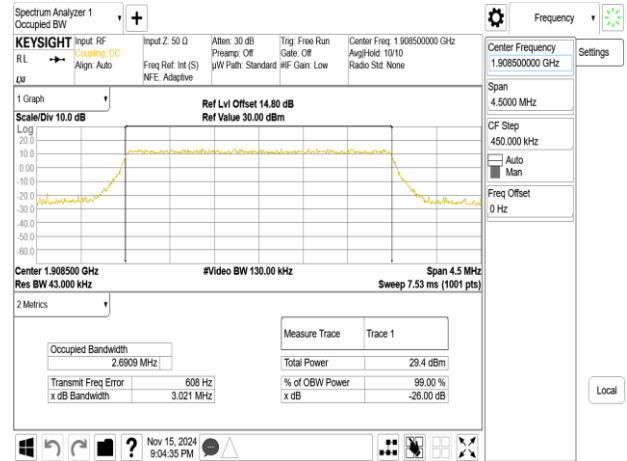
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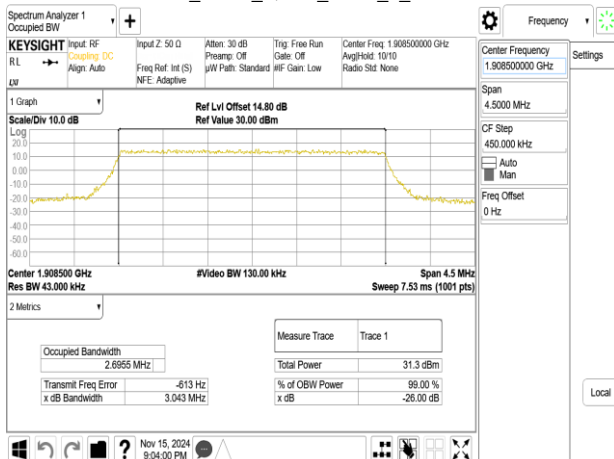
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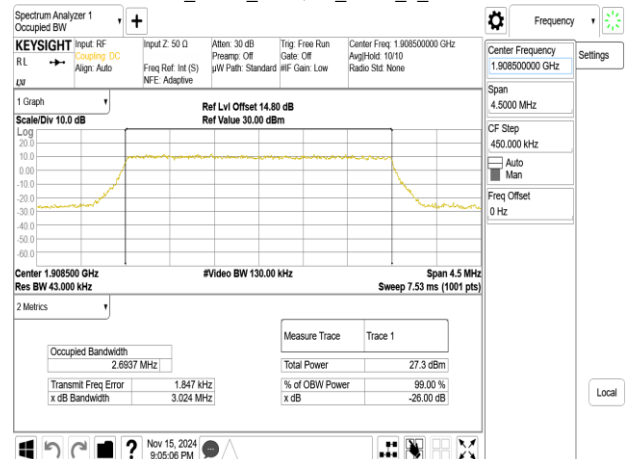
Band2_3MHz_64QAM_RB15_0_CH19185



Band2_3MHz_QPSK_RB15_0_CH19185



Band2_3MHz_256QAM_RB15_0_CH19185

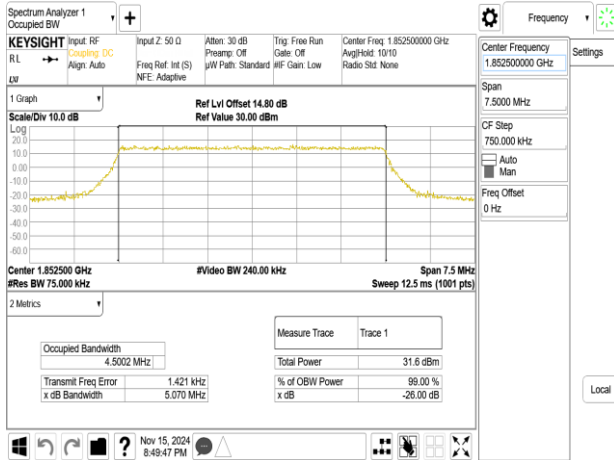


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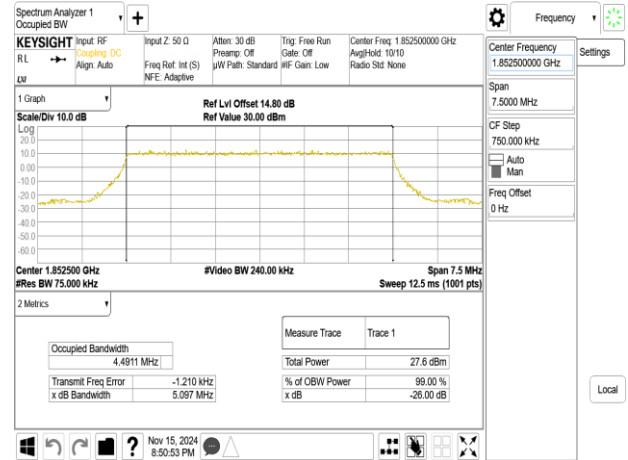
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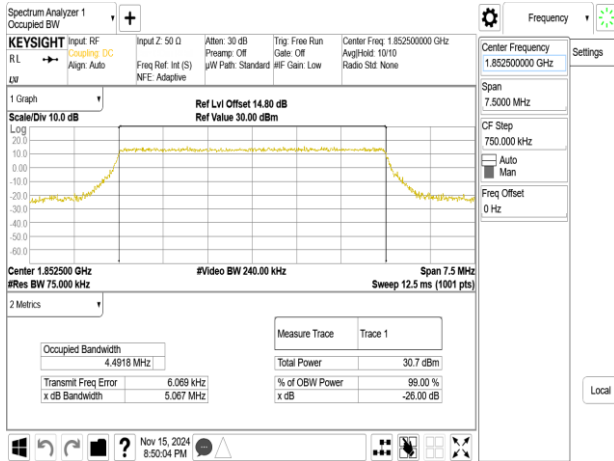
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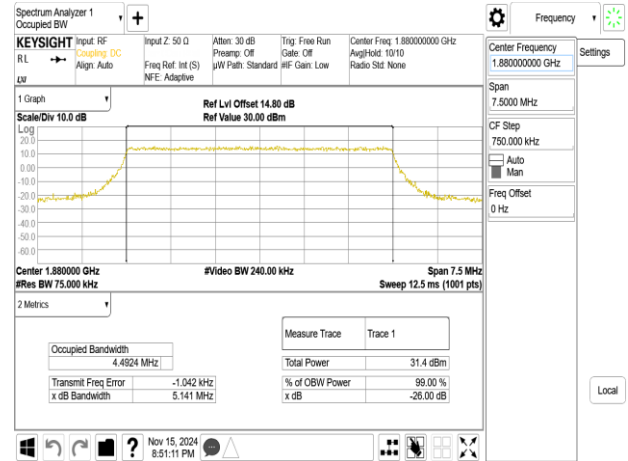
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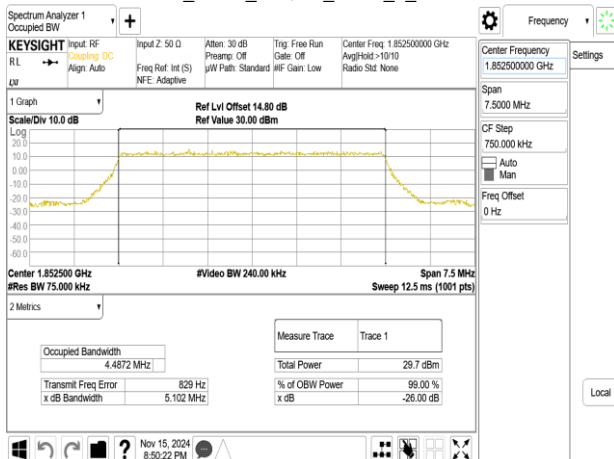
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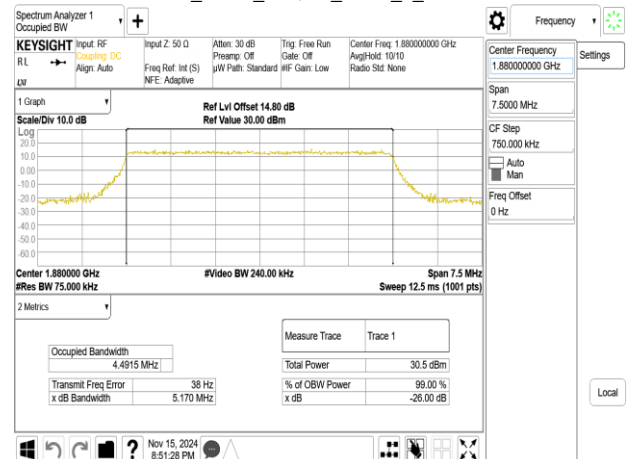
Band2_5MHz_QPSK_RB25_0_CH18900



Band2_5MHz_64QAM_RB25_0_CH18625



Band2_5MHz_16QAM_RB25_0_CH18900

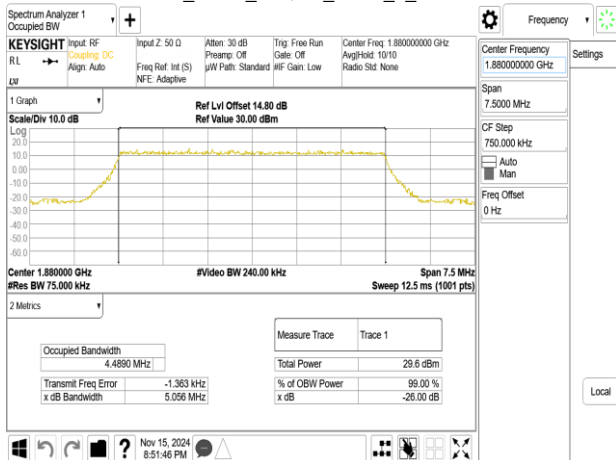


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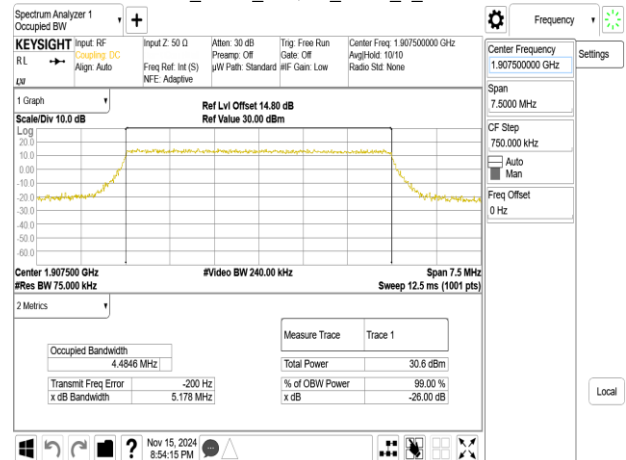
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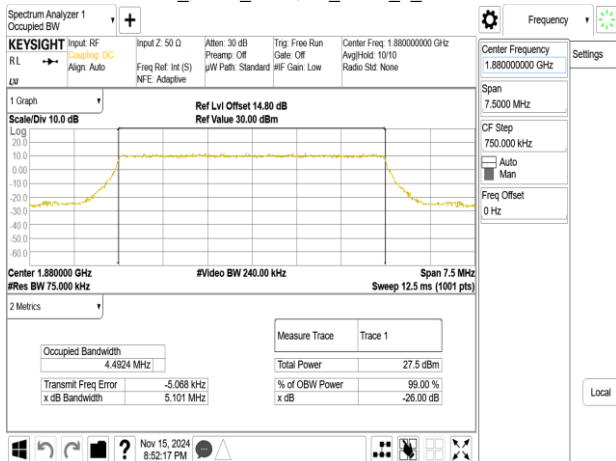
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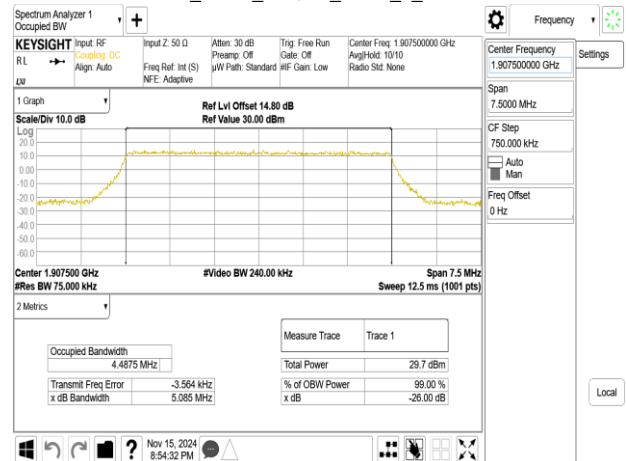
Band2_5MHz_16QAM_RB25_0_CH19175



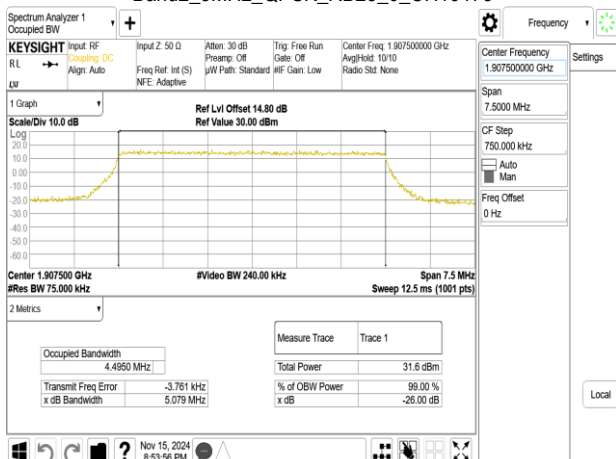
Band2_5MHz_256QAM_RB25_0_CH18900



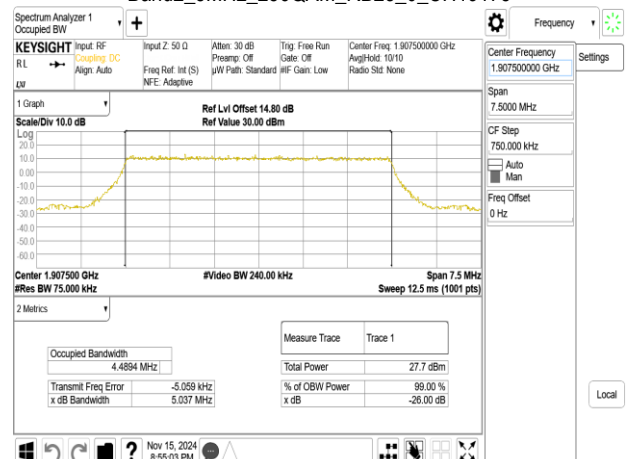
Band2_5MHz_64QAM_RB25_0_CH19175



Band2_5MHz_QPSK_RB25_0_CH19175



Band2_5MHz_256QAM_RB25_0_CH19175

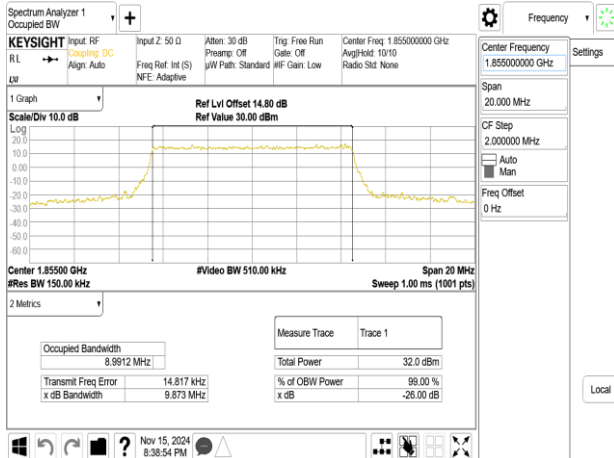


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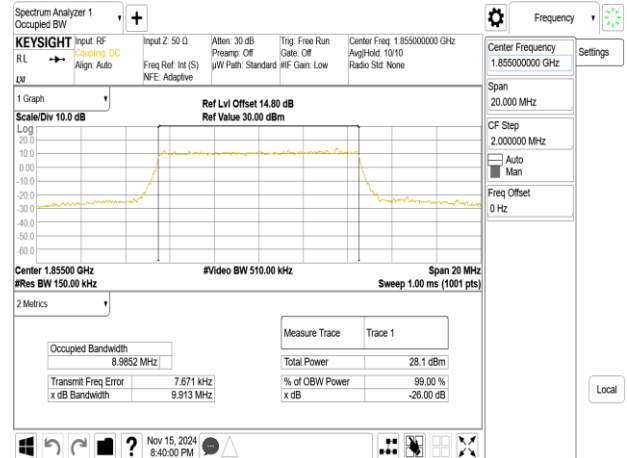
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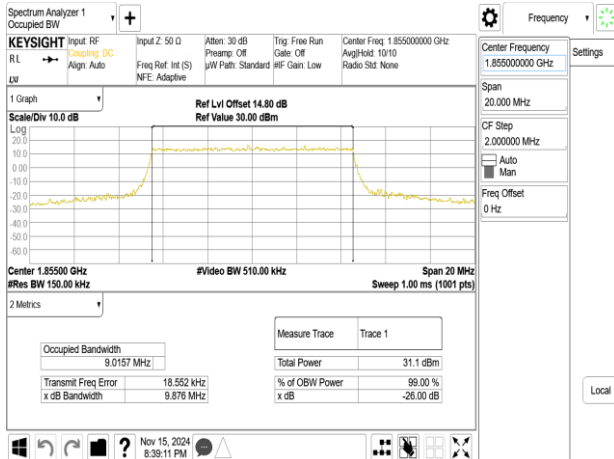
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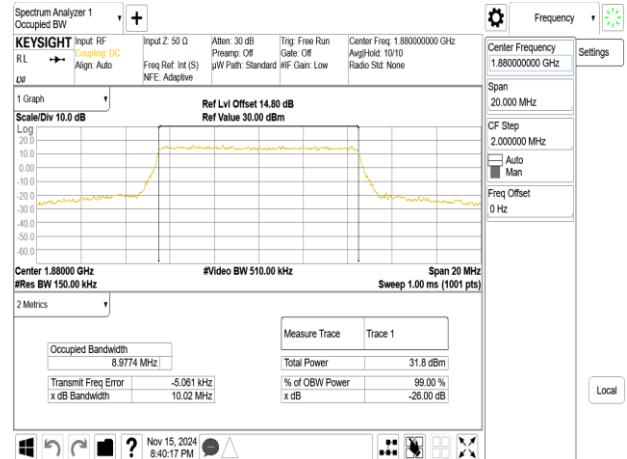
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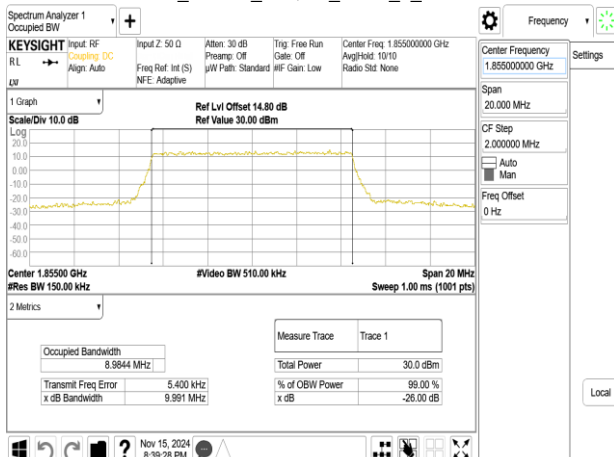
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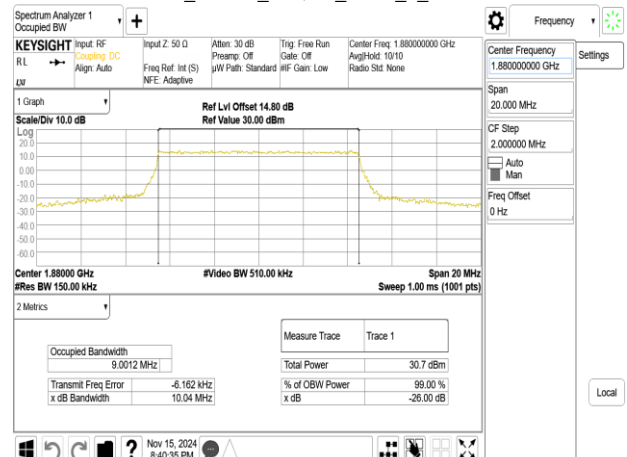
Band2_10MHz_QPSK_RB50_0_CH18900



Band2_10MHz_64QAM_RB50_0_CH18650



Band2_10MHz_16QAM_RB50_0_CH18900

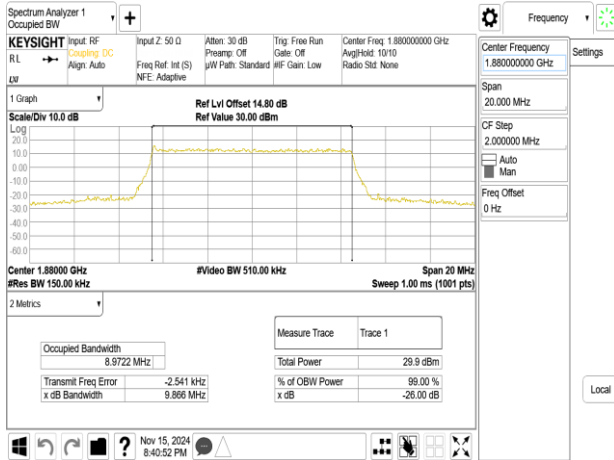


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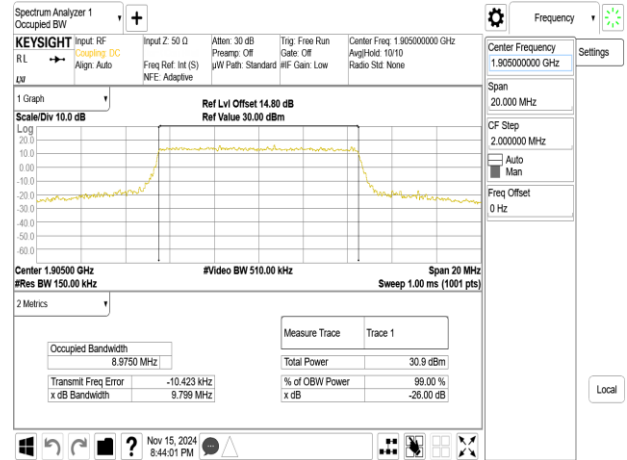
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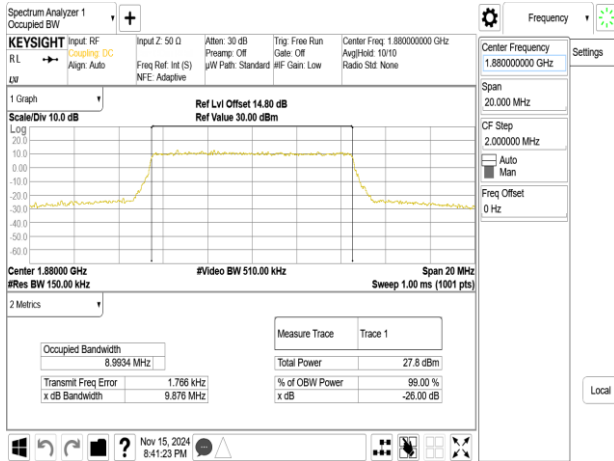
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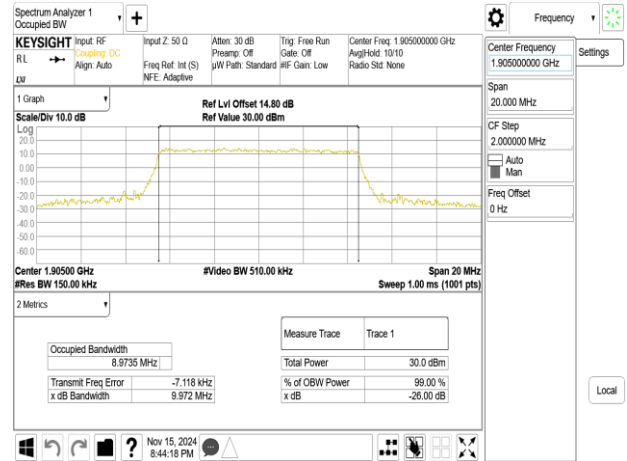
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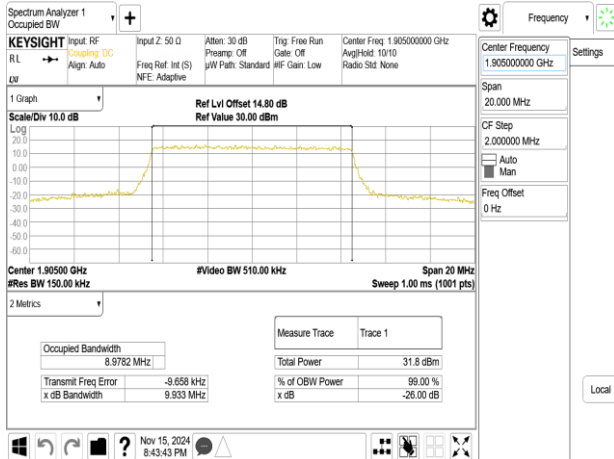
Band2_10MHz_256QAM_RB50_0_CH18900



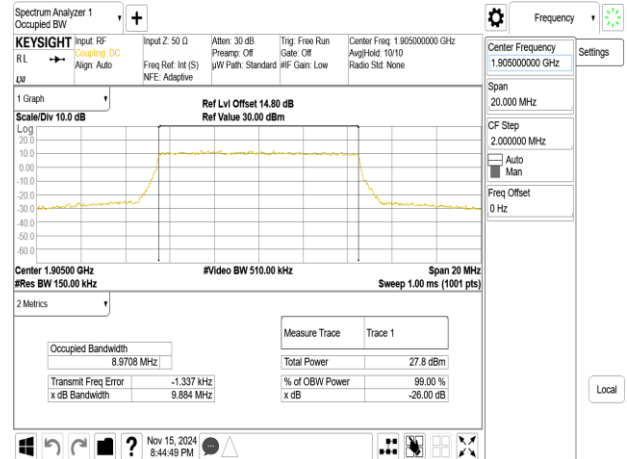
Band2_10MHz_64QAM_RB50_0_CH19150



Band2_10MHz_QPSK_RB50_0_CH19150



Band2_10MHz_256QAM_RB50_0_CH19150

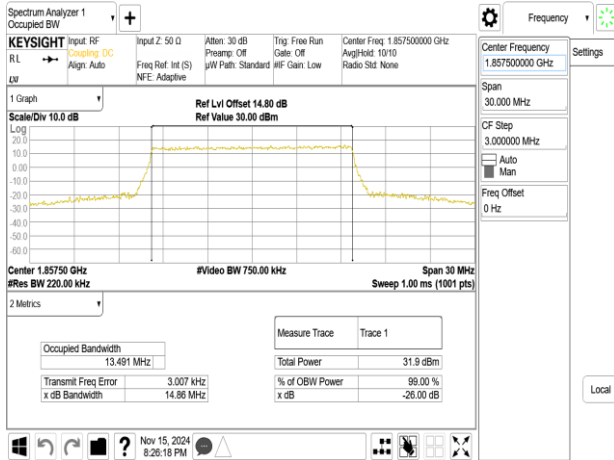


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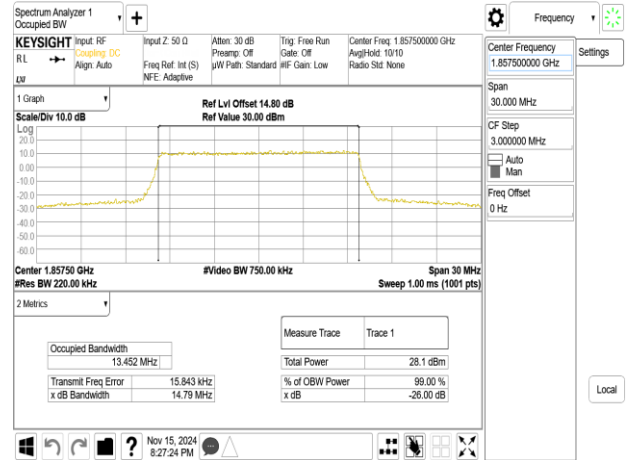
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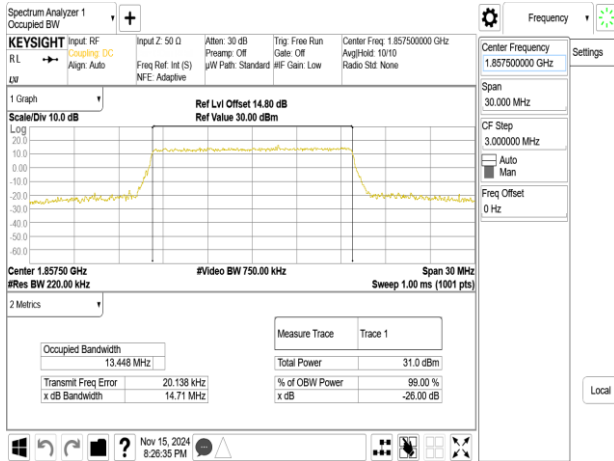
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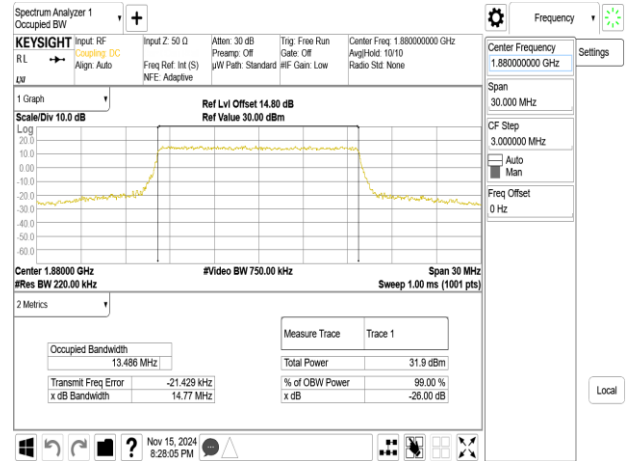
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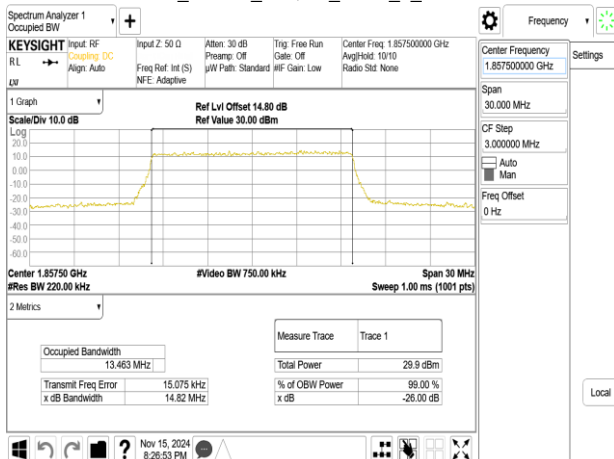
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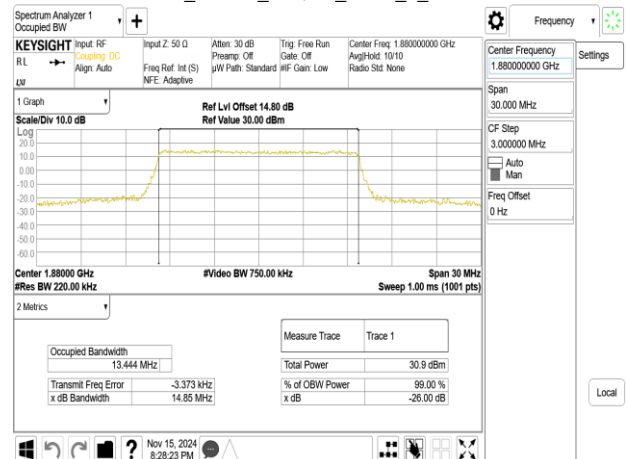
Band2_15MHz_QPSK_RB75_0_CH18900



Band2_15MHz_64QAM_RB75_0_CH18675



Band2_15MHz_16QAM_RB75_0_CH18900

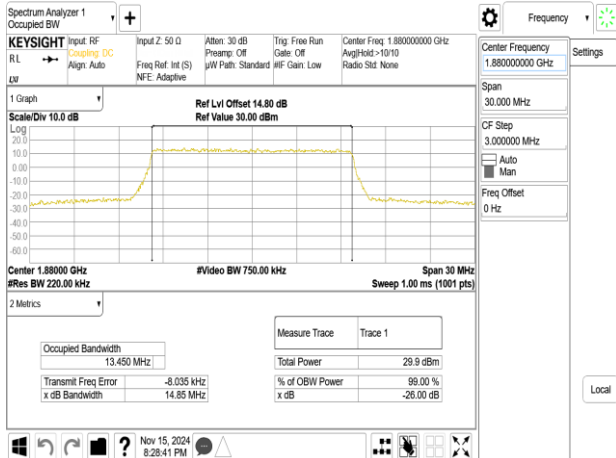


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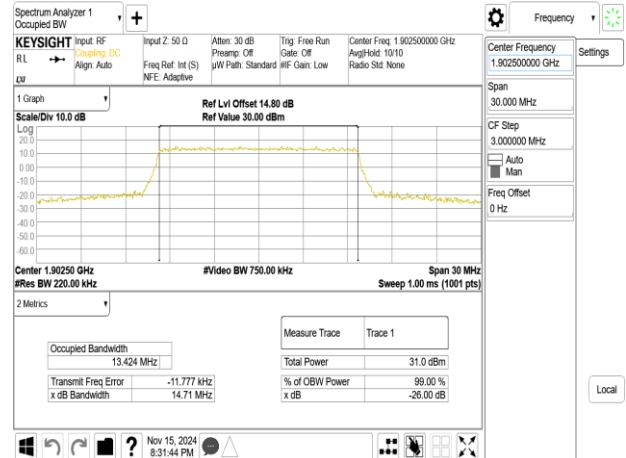
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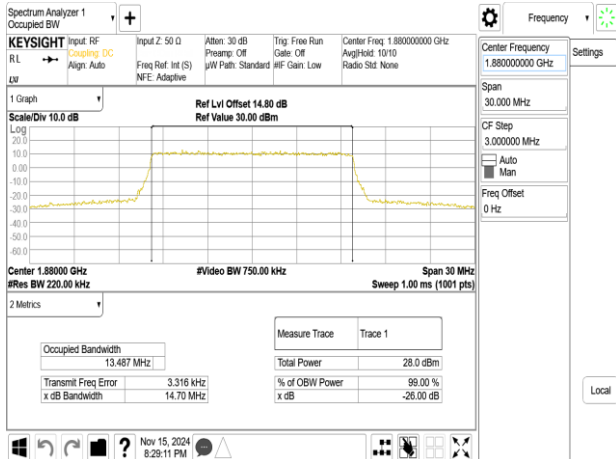
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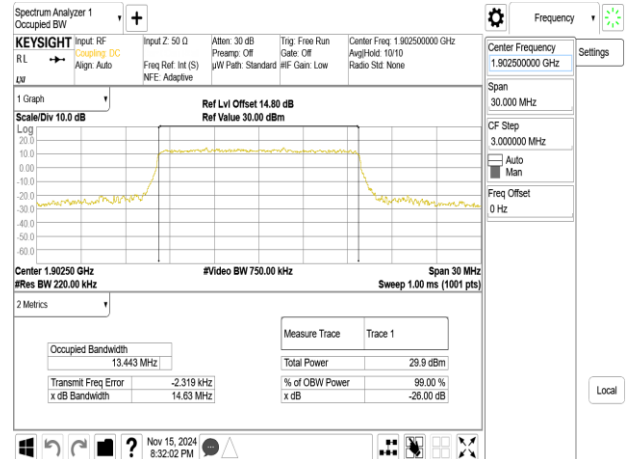
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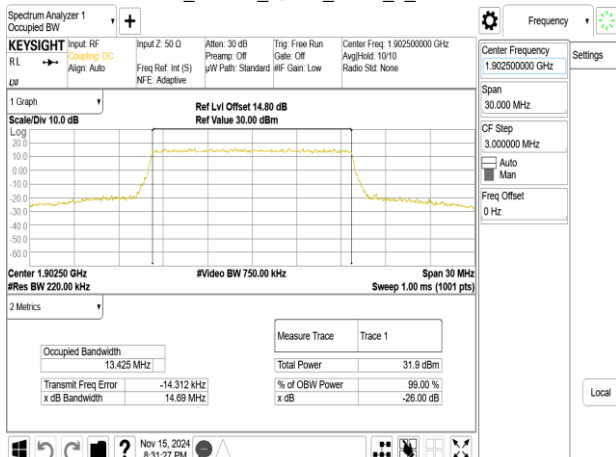
Band2_15MHz_256QAM_RB75_0_CH18900



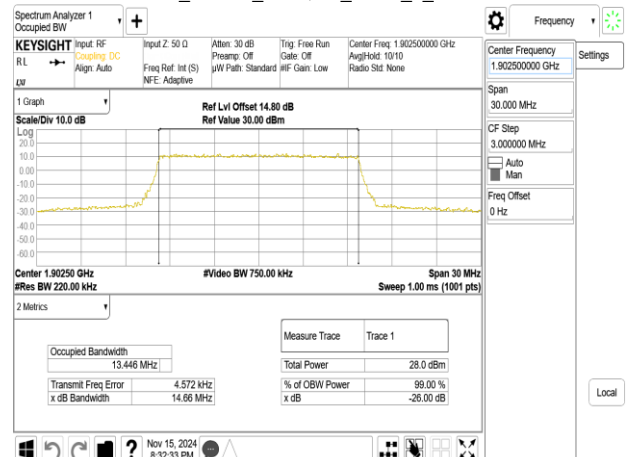
Band2_15MHz_64QAM_RB75_0_CH19125



Band2_15MHz_QPSK_RB75_0_CH19125



Band2_15MHz_256QAM_RB75_0_CH19125

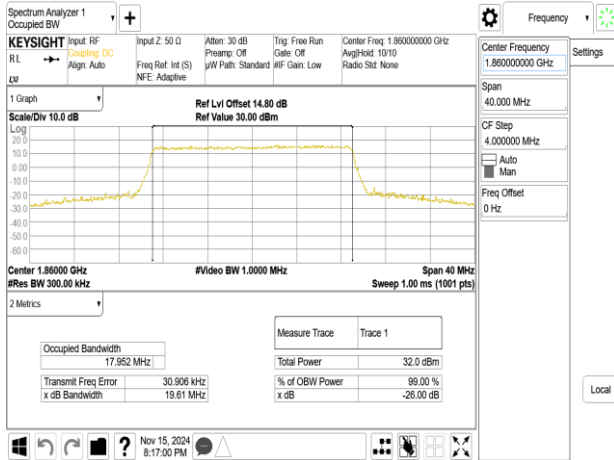


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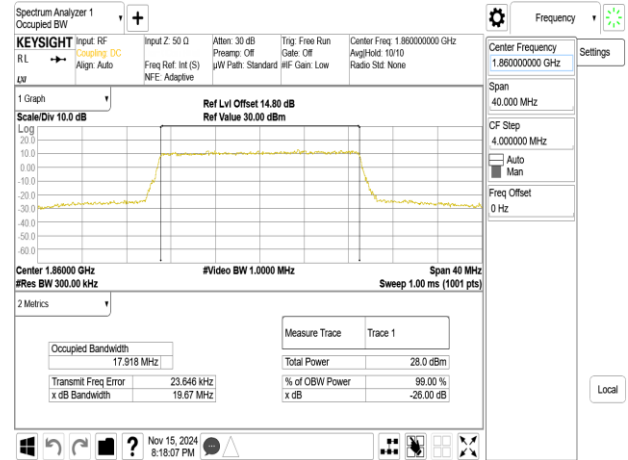
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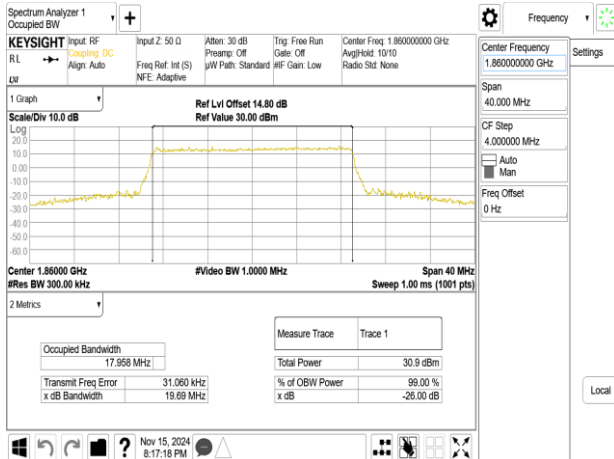
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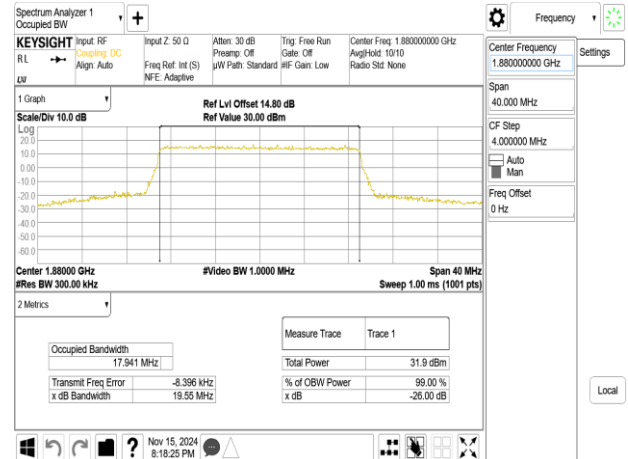
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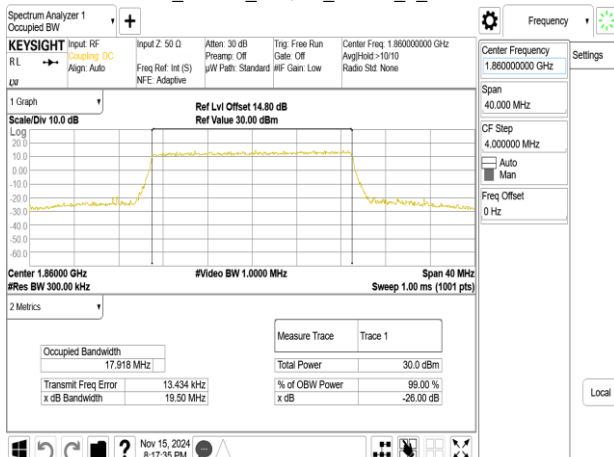
Band2_20MHz_16QAM_RB100_0_CH18700



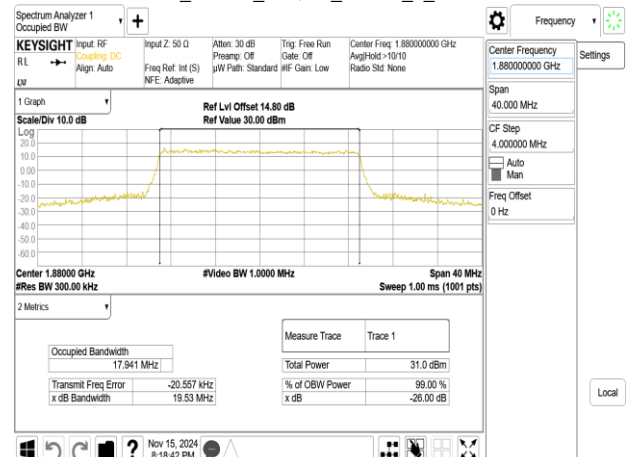
Band2_20MHz_QPSK_RB100_0_CH18900



Band2_20MHz_64QAM_RB100_0_CH18700



Band2_20MHz_16QAM_RB100_0_CH18900



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