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1 MAXIMUM OUTPUT POWER

Antenna gain (dBi)		3.83							
LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	18607	1850.7	QPSK	1	0	22.61	26.44	33	-6.56
				1	5	22.56	26.39	33	-6.61
				3	2	22.63	26.46	33	-6.54
				6	0	21.52	25.35	33	-7.65
	18900	1880	QPSK	1	0	22.02	25.85	33	-7.15
				1	5	22.48	26.31	33	-6.69
				3	2	22.25	26.08	33	-6.92
				6	0	21.57	25.40	33	-7.6
	19193	1909.3	QPSK	1	0	22.54	26.37	33	-6.63
				1	5	22.50	26.33	33	-6.67
				3	2	22.51	26.34	33	-6.66
				6	0	21.32	25.15	33	-7.85
1.4	18607	1850.7	16QAM	1	0	21.73	25.56	33	-7.44
				1	5	21.26	25.09	33	-7.91
				3	2	21.87	25.70	33	-7.3
				6	0	20.29	24.12	33	-8.88
	18900	1880	16QAM	1	0	21.12	24.95	33	-8.05
				1	5	21.01	24.84	33	-8.16
				3	2	21.39	25.22	33	-7.78
				6	0	20.41	24.24	33	-8.76
	19193	1909.3	16QAM	1	0	21.19	25.02	33	-7.98
				1	5	21.61	25.44	33	-7.56
				3	2	21.75	25.58	33	-7.42
				6	0	20.43	24.26	33	-8.74

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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)
3	18615	1851.5	QPSK	1	0	22.85	26.68	33	-6.32
				1	14	22.71	26.54	33	-6.46
				8	4	21.79	25.62	33	-7.38
				15	0	21.65	25.48	33	-7.52
	18900	1880	QPSK	1	0	22.82	26.65	33	-6.35
				1	14	22.61	26.44	33	-6.56
				8	4	21.32	25.15	33	-7.85
				15	0	21.72	25.55	33	-7.45
	19185	1908.5	QPSK	1	0	22.49	26.32	33	-6.68
				1	14	22.45	26.28	33	-6.72
				8	4	21.32	25.15	33	-7.85
				15	0	21.39	25.22	33	-7.78
3	18615	1851.5	16QAM	1	0	21.65	25.48	33	-7.52
				1	14	21.62	25.45	33	-7.55
				8	4	20.58	24.41	33	-8.59
				15	0	20.63	24.46	33	-8.54
	18900	1880	16QAM	1	0	21.03	24.86	33	-8.14
				1	14	21.12	24.95	33	-8.05
				8	4	20.67	24.50	33	-8.5
				15	0	20.32	24.15	33	-8.85
	19185	1908.5	16QAM	1	0	21.41	25.24	33	-7.76
				1	14	21.58	25.41	33	-7.59
				8	4	20.58	24.41	33	-8.59
				15	0	20.45	24.28	33	-8.72

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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	22.56	26.39	33	-6.61
				1	24	22.52	26.35	33	-6.65
				12	6	21.66	25.49	33	-7.51
				25	0	21.59	25.42	33	-7.58
	18900	1880	QPSK	1	0	22.63	26.46	33	-6.54
				1	24	22.33	26.16	33	-6.84
				12	6	21.48	25.31	33	-7.69
				25	0	21.43	25.26	33	-7.74
	19175	1907.5	QPSK	1	0	22.49	26.32	33	-6.68
				1	24	21.95	25.78	33	-7.22
				12	6	21.38	25.21	33	-7.79
				25	0	21.38	25.21	33	-7.79
5	18625	1852.5	16QAM	1	0	21.45	25.28	33	-7.72
				1	24	21.50	25.33	33	-7.67
				12	6	20.74	24.57	33	-8.43
				25	0	20.59	24.42	33	-8.58
	18900	1880	16QAM	1	0	21.48	25.31	33	-7.69
				1	24	21.57	25.40	33	-7.6
				12	6	20.38	24.21	33	-8.79
				25	0	20.31	24.14	33	-8.86
	19175	1907.5	16QAM	1	0	21.24	25.07	33	-7.93
				1	24	21.48	25.31	33	-7.69
				12	6	20.48	24.31	33	-8.69
				25	0	20.54	24.37	33	-8.63

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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	22.59	26.42	33	-6.58
				1	49	21.89	25.72	33	-7.28
				25	12	21.62	25.45	33	-7.55
				50	0	21.67	25.50	33	-7.5
	18900	1880	QPSK	1	0	22.65	26.48	33	-6.52
				1	49	22.26	26.09	33	-6.91
				25	12	21.64	25.47	33	-7.53
				50	0	21.63	25.46	33	-7.54
	19150	1905	QPSK	1	0	22.55	26.38	33	-6.62
				1	49	22.56	26.39	33	-6.61
				25	12	21.57	25.40	33	-7.6
				50	0	21.59	25.42	33	-7.58
10	18650	1855	16QAM	1	0	21.45	25.28	33	-7.72
				1	49	21.54	25.37	33	-7.63
				25	12	20.76	24.59	33	-8.41
				50	0	20.61	24.44	33	-8.56
	18900	1880	16QAM	1	0	21.53	25.36	33	-7.64
				1	49	21.22	25.05	33	-7.95
				25	12	20.67	24.50	33	-8.5
				50	0	20.69	24.52	33	-8.48
	19150	1905	16QAM	1	0	21.44	25.27	33	-7.73
				1	49	21.00	24.83	33	-8.17
				25	12	20.71	24.54	33	-8.46
				50	0	20.46	24.29	33	-8.71

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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	23.01	26.84	33	-6.16
				1	74	22.81	26.64	33	-6.36
				36	18	21.72	25.55	33	-7.45
				75	0	21.81	25.64	33	-7.36
	18900	1880	QPSK	1	0	22.88	26.71	33	-6.29
				1	74	22.30	26.13	33	-6.87
				36	18	21.77	25.60	33	-7.4
				75	0	21.68	25.51	33	-7.49
	19125	1902.5	QPSK	1	0	22.82	26.65	33	-6.35
				1	74	22.76	26.59	33	-6.41
				36	18	21.63	25.46	33	-7.54
				75	0	21.59	25.42	33	-7.58
15	18675	1857.5	16QAM	1	0	20.71	24.54	33	-8.46
				1	74	21.10	24.93	33	-8.07
				36	18	20.77	24.60	33	-8.4
				75	0	20.61	24.44	33	-8.56
	18900	1880	16QAM	1	0	20.96	24.79	33	-8.21
				1	74	20.57	24.40	33	-8.6
				36	18	20.65	24.48	33	-8.52
				75	0	20.54	24.37	33	-8.63
	19125	1902.5	16QAM	1	0	21.12	24.95	33	-8.05
				1	74	20.75	24.58	33	-8.42
				36	18	20.12	23.95	33	-9.05
				75	0	20.37	24.20	33	-8.8

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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)
20	18700	1860	QPSK	1	0	22.91	26.74	33	-6.26
				1	99	22.77	26.60	33	-6.4
				50	25	21.74	25.57	33	-7.43
				100	0	21.74	25.57	33	-7.43
	18900	1880	QPSK	1	0	22.75	26.58	33	-6.42
				1	99	22.75	26.58	33	-6.42
				50	25	21.78	25.61	33	-7.39
				100	0	21.83	25.66	33	-7.34
	19100	1900	QPSK	1	0	22.53	26.36	33	-6.64
				1	99	22.00	25.83	33	-7.17
				50	25	21.81	25.64	33	-7.36
				100	0	21.64	25.47	33	-7.53
20	18700	1860	16QAM	1	0	21.08	24.91	33	-8.09
				1	99	21.29	25.12	33	-7.88
				50	25	20.78	24.61	33	-8.39
				100	0	20.61	24.44	33	-8.56
	18900	1880	16QAM	1	0	21.61	25.44	33	-7.56
				1	99	21.18	25.01	33	-7.99
				50	25	20.93	24.76	33	-8.24
				100	0	20.80	24.63	33	-8.37
	19100	1900	16QAM	1	0	20.96	24.79	33	-8.21
				1	99	21.09	24.92	33	-8.08
				50	25	20.62	24.45	33	-8.55
				100	0	20.65	24.48	33	-8.52

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Antenna gain (dBi)		3.38							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	19957	1710.7	QPSK	1	0	22.69	26.07	30	-3.93
				1	5	22.64	26.02	30	-3.98
				3	2	22.63	26.01	30	-3.99
				6	0	21.57	24.95	30	-5.05
	20175	1732.5	QPSK	1	0	22.09	25.47	30	-4.53
				1	5	22.46	25.84	30	-4.16
				3	2	22.33	25.71	30	-4.29
				6	0	21.60	24.98	30	-5.02
	20393	1754.3	QPSK	1	0	22.51	25.89	30	-4.11
				1	5	22.58	25.96	30	-4.04
				3	2	22.54	25.92	30	-4.08
				6	0	21.33	24.71	30	-5.29
1.4	19957	1710.7	16QAM	1	0	21.72	25.10	30	-4.9
				1	5	21.31	24.69	30	-5.31
				3	2	21.86	25.24	30	-4.76
				6	0	20.30	23.68	30	-6.32
	20175	1732.5	16QAM	1	0	21.10	24.48	30	-5.52
				1	5	20.98	24.36	30	-5.64
				3	2	21.38	24.76	30	-5.24
				6	0	20.48	23.86	30	-6.14
	20393	1754.3	16QAM	1	0	21.21	24.59	30	-5.41
				1	5	21.66	25.04	30	-4.96
				3	2	21.80	25.18	30	-4.82
				6	0	20.46	23.84	30	-6.16

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Antenna gain (dBi)		3.38							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
3	19965	1711.5	QPSK	1	0	22.91	26.29	30	-3.71
				1	14	22.75	26.13	30	-3.87
				8	4	21.86	25.24	30	-4.76
				15	0	21.71	25.09	30	-4.91
	20175	1732.5	QPSK	1	0	22.91	26.29	30	-3.71
				1	14	22.64	26.02	30	-3.98
				8	4	21.38	24.76	30	-5.24
				15	0	21.74	25.12	30	-4.88
	20385	1753.5	QPSK	1	0	22.52	25.90	30	-4.1
				1	14	22.49	25.87	30	-4.13
				8	4	21.38	24.76	30	-5.24
				15	0	21.48	24.86	30	-5.14
3	19965	1711.5	16QAM	1	0	21.65	25.03	30	-4.97
				1	14	21.67	25.05	30	-4.95
				8	4	20.63	24.01	30	-5.99
				15	0	20.67	24.05	30	-5.95
	20175	1732.5	16QAM	1	0	21.07	24.45	30	-5.55
				1	14	21.17	24.55	30	-5.45
				8	4	20.73	24.11	30	-5.89
				15	0	20.31	23.69	30	-6.31
	20385	1753.5	16QAM	1	0	21.42	24.80	30	-5.2
				1	14	21.61	24.99	30	-5.01
				8	4	20.60	23.98	30	-6.02
				15	0	20.52	23.90	30	-6.1

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Antenna gain (dBi)		3.38							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	19975	1712.5	QPSK	1	0	22.59	25.97	30	-4.03
				1	24	22.60	25.98	30	-4.02
				12	6	21.73	25.11	30	-4.89
				25	0	21.66	25.04	30	-4.96
	20175	1732.5	QPSK	1	0	22.71	26.09	30	-3.91
				1	24	22.40	25.78	30	-4.22
				12	6	21.55	24.93	30	-5.07
				25	0	21.47	24.85	30	-5.15
	20375	1752.5	QPSK	1	0	22.55	25.93	30	-4.07
				1	24	21.97	25.35	30	-4.65
				12	6	21.39	24.77	30	-5.23
				25	0	21.39	24.77	30	-5.23
5	19975	1712.5	16QAM	1	0	21.43	24.81	30	-5.19
				1	24	21.49	24.87	30	-5.13
				12	6	20.81	24.19	30	-5.81
				25	0	20.58	23.96	30	-6.04
	20175	1732.5	16QAM	1	0	21.46	24.84	30	-5.16
				1	24	21.55	24.93	30	-5.07
				12	6	20.45	23.83	30	-6.17
				25	0	20.30	23.68	30	-6.32
	20375	1752.5	16QAM	1	0	21.27	24.65	30	-5.35
				1	24	21.49	24.87	30	-5.13
				12	6	20.50	23.88	30	-6.12
				25	0	20.60	23.98	30	-6.02

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Antenna gain (dBi)		3.38							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	20000	1715	QPSK	1	0	22.67	26.05	30	-3.95
				1	49	21.91	25.29	30	-4.71
				25	12	21.65	25.03	30	-4.97
				50	0	21.76	25.14	30	-4.86
	20175	1732.5	QPSK	1	0	22.63	26.01	30	-3.99
				1	49	22.34	25.72	30	-4.28
				25	12	21.65	25.03	30	-4.97
				50	0	21.67	25.05	30	-4.95
	20350	1750	QPSK	1	0	22.58	25.96	30	-4.04
				1	49	22.54	25.92	30	-4.08
				25	12	21.64	25.02	30	-4.98
				50	0	21.60	24.98	30	-5.02
10	20000	1715	16QAM	1	0	21.42	24.80	30	-5.2
				1	49	21.61	24.99	30	-5.01
				25	12	20.80	24.18	30	-5.82
				50	0	20.65	24.03	30	-5.97
	20175	1732.5	16QAM	1	0	21.55	24.93	30	-5.07
				1	49	21.23	24.61	30	-5.39
				25	12	20.67	24.05	30	-5.95
				50	0	20.66	24.04	30	-5.96
	20350	1750	16QAM	1	0	21.51	24.89	30	-5.11
				1	49	21.04	24.42	30	-5.58
				25	12	20.70	24.08	30	-5.92
				50	0	20.52	23.90	30	-6.1

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Antenna gain (dBi)		3.38							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	20025	1717.5	QPSK	1	0	23.02	26.40	30	-3.6
				1	74	22.85	26.23	30	-3.77
				36	18	21.80	25.18	30	-4.82
				75	0	21.89	25.27	30	-4.73
	20175	1732.5	QPSK	1	0	22.94	26.32	30	-3.68
				1	74	22.29	25.67	30	-4.33
				36	18	21.78	25.16	30	-4.84
				75	0	21.71	25.09	30	-4.91
	20325	1747.5	QPSK	1	0	22.90	26.28	30	-3.72
				1	74	22.83	26.21	30	-3.79
				36	18	21.66	25.04	30	-4.96
				75	0	21.68	25.06	30	-4.94
15	20025	1717.5	16QAM	1	0	20.70	24.08	30	-5.92
				1	74	21.15	24.53	30	-5.47
				36	18	20.75	24.13	30	-5.87
				75	0	20.63	24.01	30	-5.99
	20175	1732.5	16QAM	1	0	20.94	24.32	30	-5.68
				1	74	20.55	23.93	30	-6.07
				36	18	20.64	24.02	30	-5.98
				75	0	20.54	23.92	30	-6.08
	20325	1747.5	16QAM	1	0	21.12	24.50	30	-5.5
				1	74	20.83	24.21	30	-5.79
				36	18	20.17	23.55	30	-6.45
				75	0	20.40	23.78	30	-6.22

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Antenna gain (dBi)		3.38							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	20050	1720	QPSK	1	0	22.92	26.30	30	-3.7
				1	99	22.86	26.24	30	-3.76
				50	25	21.77	25.15	30	-4.85
				100	0	21.71	25.09	30	-4.91
	20175	1732.5	QPSK	1	0	22.73	26.11	30	-3.89
				1	99	22.74	26.12	30	-3.88
				50	25	21.76	25.14	30	-4.86
				100	0	21.85	25.23	30	-4.77
	20300	1745	QPSK	1	0	22.55	25.93	30	-4.07
				1	99	22.05	25.43	30	-4.57
				50	25	21.85	25.23	30	-4.77
				100	0	21.64	25.02	30	-4.98
20	20050	1720	16QAM	1	0	21.07	24.45	30	-5.55
				1	99	21.36	24.74	30	-5.26
				50	25	20.75	24.13	30	-5.87
				100	0	20.68	24.06	30	-5.94
	20175	1732.5	16QAM	1	0	21.66	25.04	30	-4.96
				1	99	21.23	24.61	30	-5.39
				50	25	20.95	24.33	30	-5.67
				100	0	20.87	24.25	30	-5.75
	20300	1745	16QAM	1	0	21.04	24.42	30	-5.58
				1	99	21.17	24.55	30	-5.45
				50	25	20.65	24.03	30	-5.97
				100	0	20.69	24.07	30	-5.93

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Antenna gain (dBi)		2.78								
LTE Band 5_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	20407	824.7	QPSK	1	0	22.67	25.45	23.30	38.45	-15.15
				1	5	22.62	25.40	23.25	38.45	-15.20
				3	2	22.69	25.47	23.32	38.45	-15.13
				6	0	21.50	24.28	22.13	38.45	-16.32
	20525	836.5	QPSK	1	0	22.07	24.85	22.70	38.45	-15.75
				1	5	22.52	25.30	23.15	38.45	-15.30
				3	2	22.25	25.03	22.88	38.45	-15.57
				6	0	21.57	24.35	22.20	38.45	-16.25
	20643	848.3	QPSK	1	0	22.53	25.31	23.16	38.45	-15.29
				1	5	22.51	25.29	23.14	38.45	-15.31
				3	2	22.49	25.27	23.12	38.45	-15.33
				6	0	21.30	24.08	21.93	38.45	-16.52
1.4	20407	824.7	16QAM	1	0	21.77	24.55	22.40	38.45	-16.05
				1	5	21.35	24.13	21.98	38.45	-16.47
				3	2	21.88	24.66	22.51	38.45	-15.94
				6	0	20.35	23.13	20.98	38.45	-17.47
	20525	836.5	16QAM	1	0	21.15	23.93	21.78	38.45	-16.67
				1	5	21.09	23.87	21.72	38.45	-16.73
				3	2	21.42	24.20	22.05	38.45	-16.40
				6	0	20.42	23.20	21.05	38.45	-17.40
	20643	848.3	16QAM	1	0	21.23	24.01	21.86	38.45	-16.59
				1	5	21.66	24.44	22.29	38.45	-16.16
				3	2	21.81	24.59	22.44	38.45	-16.01
				6	0	20.50	23.28	21.13	38.45	-17.32

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Antenna gain (dBi)		2.78								
LTE Band 5_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	20415	825.5	QPSK	1	0	22.93	25.71	23.56	38.45	-14.89
				1	14	22.71	25.49	23.34	38.45	-15.11
				8	4	21.77	24.55	22.40	38.45	-16.05
				15	0	21.70	24.48	22.33	38.45	-16.12
	20525	836.5	QPSK	1	0	22.83	25.61	23.46	38.45	-14.99
				1	14	22.68	25.46	23.31	38.45	-15.14
				8	4	21.34	24.12	21.97	38.45	-16.48
				15	0	21.69	24.47	22.32	38.45	-16.13
	20635	847.5	QPSK	1	0	22.52	25.30	23.15	38.45	-15.30
				1	14	22.50	25.28	23.13	38.45	-15.32
				8	4	21.33	24.11	21.96	38.45	-16.49
				15	0	21.40	24.18	22.03	38.45	-16.42
3	20415	825.5	16QAM	1	0	21.64	24.42	22.27	38.45	-16.18
				1	14	21.69	24.47	22.32	38.45	-16.13
				8	4	20.59	23.37	21.22	38.45	-17.23
				15	0	20.69	23.47	21.32	38.45	-17.13
	20525	836.5	16QAM	1	0	21.10	23.88	21.73	38.45	-16.72
				1	14	21.10	23.88	21.73	38.45	-16.72
				8	4	20.70	23.48	21.33	38.45	-17.12
				15	0	20.33	23.11	20.96	38.45	-17.49
	20635	847.5	16QAM	1	0	21.46	24.24	22.09	38.45	-16.36
				1	14	21.57	24.35	22.20	38.45	-16.25
				8	4	20.59	23.37	21.22	38.45	-17.23
				15	0	20.47	23.25	21.10	38.45	-17.35

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Antenna gain (dBi)		2.78								
LTE Band 5_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	20425	826.5	QPSK	1	0	22.55	25.33	23.18	38.45	-15.27
				1	24	22.60	25.38	23.23	38.45	-15.22
				12	6	21.65	24.43	22.28	38.45	-16.17
				25	0	21.57	24.35	22.20	38.45	-16.25
	20525	836.5	QPSK	1	0	22.65	25.43	23.28	38.45	-15.17
				1	24	22.41	25.19	23.04	38.45	-15.41
				12	6	21.47	24.25	22.10	38.45	-16.35
				25	0	21.50	24.28	22.13	38.45	-16.32
	20625	846.5	QPSK	1	0	22.48	25.26	23.11	38.45	-15.34
				1	24	21.99	24.77	22.62	38.45	-15.83
				12	6	21.47	24.25	22.10	38.45	-16.35
				25	0	21.37	24.15	22.00	38.45	-16.45
5	20425	826.5	16QAM	1	0	21.49	24.27	22.12	38.45	-16.33
				1	24	21.54	24.32	22.17	38.45	-16.28
				12	6	20.80	23.58	21.43	38.45	-17.02
				25	0	20.66	23.44	21.29	38.45	-17.16
	20525	836.5	16QAM	1	0	21.47	24.25	22.10	38.45	-16.35
				1	24	21.54	24.32	22.17	38.45	-16.28
				12	6	20.41	23.19	21.04	38.45	-17.41
				25	0	20.28	23.06	20.91	38.45	-17.54
	20625	846.5	16QAM	1	0	21.27	24.05	21.90	38.45	-16.55
				1	24	21.49	24.27	22.12	38.45	-16.33
				12	6	20.53	23.31	21.16	38.45	-17.29
				25	0	20.59	23.37	21.22	38.45	-17.23

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Antenna gain (dBi)		2.78								
LTE Band 5_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	20450	829	QPSK	1	0	22.62	25.40	23.25	38.45	-15.20
				1	49	21.96	24.74	22.59	38.45	-15.86
				25	12	21.69	24.47	22.32	38.45	-16.13
				50	0	21.66	24.44	22.29	38.45	-16.16
	20525	836.5	QPSK	1	0	22.66	25.44	23.29	38.45	-15.16
				1	49	22.31	25.09	22.94	38.45	-15.51
				25	12	21.68	24.46	22.31	38.45	-16.14
				50	0	21.62	24.40	22.25	38.45	-16.20
	20600	844	QPSK	1	0	22.62	25.40	23.25	38.45	-15.20
				1	49	22.58	25.36	23.21	38.45	-15.24
				25	12	21.56	24.34	22.19	38.45	-16.26
				50	0	21.61	24.39	22.24	38.45	-16.21
10	20450	829	16QAM	1	0	21.51	24.29	22.14	38.45	-16.31
				1	49	21.54	24.32	22.17	38.45	-16.28
				25	12	20.82	23.60	21.45	38.45	-17.00
				50	0	20.61	23.39	21.24	38.45	-17.21
	20525	836.5	16QAM	1	0	21.57	24.35	22.20	38.45	-16.25
				1	49	21.23	24.01	21.86	38.45	-16.59
				25	12	20.72	23.50	21.35	38.45	-17.10
				50	0	20.70	23.48	21.33	38.45	-17.12
	20600	844	16QAM	1	0	21.46	24.24	22.09	38.45	-16.36
				1	49	20.97	23.75	21.60	38.45	-16.85
				25	12	20.74	23.52	21.37	38.45	-17.08
				50	0	20.49	23.27	21.12	38.45	-17.33

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Antenna gain (dBi)		3.92							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	20775	2502.5	QPSK	1	0	22.11	26.03	33	-6.97
				1	24	22.01	25.93	33	-7.07
				12	6	21.21	25.13	33	-7.87
				25	0	21.13	25.05	33	-7.95
	21100	2535	QPSK	1	0	22.21	26.13	33	-6.87
				1	24	22.05	25.97	33	-7.03
				12	6	21.17	25.09	33	-7.91
				25	0	21.13	25.05	33	-7.95
	21425	2567.5	QPSK	1	0	22.18	26.10	33	-6.9
				1	24	22.10	26.02	33	-6.98
				12	6	21.24	25.16	33	-7.84
				25	0	21.17	25.09	33	-7.91
5	20775	2502.5	16QAM	1	0	21.11	25.03	33	-7.97
				1	24	21.13	25.05	33	-7.95
				12	6	19.91	23.83	33	-9.17
				25	0	19.86	23.78	33	-9.22
	21100	2535	16QAM	1	0	21.16	25.08	33	-7.92
				1	24	21.14	25.06	33	-7.94
				12	6	19.87	23.79	33	-9.21
				25	0	19.82	23.74	33	-9.26
	21425	2567.5	16QAM	1	0	21.10	25.02	33	-7.98
				1	24	21.13	25.05	33	-7.95
				12	6	19.86	23.78	33	-9.22
				25	0	19.80	23.72	33	-9.28

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Antenna gain (dBi)		3.92							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	20800	2505	QPSK	1	0	22.17	26.09	33	-6.91
				1	49	22.07	25.99	33	-7.01
				25	12	21.21	25.13	33	-7.87
				50	0	21.08	25.00	33	-8
	21100	2535	QPSK	1	0	22.27	26.19	33	-6.81
				1	49	22.05	25.97	33	-7.03
				25	12	21.24	25.16	33	-7.84
				50	0	21.12	25.04	33	-7.96
	21400	2565	QPSK	1	0	22.13	26.05	33	-6.95
				1	49	22.14	26.06	33	-6.94
				25	12	21.21	25.13	33	-7.87
				50	0	21.11	25.03	33	-7.97
10	20800	2505	16QAM	1	0	21.16	25.08	33	-7.92
				1	49	21.10	25.02	33	-7.98
				25	12	19.91	23.83	33	-9.17
				50	0	19.79	23.71	33	-9.29
	21100	2535	16QAM	1	0	21.16	25.08	33	-7.92
				1	49	21.09	25.01	33	-7.99
				25	12	19.96	23.88	33	-9.12
				50	0	19.85	23.77	33	-9.23
	21400	2565	16QAM	1	0	21.07	24.99	33	-8.01
				1	49	21.18	25.10	33	-7.9
				25	12	19.86	23.78	33	-9.22
				50	0	19.88	23.80	33	-9.2

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Antenna gain (dBi)		3.92							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	20825	2507.5	QPSK	1	0	22.19	26.11	33	-6.89
				1	74	22.03	25.95	33	-7.05
				36	18	21.25	25.17	33	-7.83
				75	0	21.12	25.04	33	-7.96
	21100	2535	QPSK	1	0	22.26	26.18	33	-6.82
				1	74	22.10	26.02	33	-6.98
				36	18	21.25	25.17	33	-7.83
				75	0	21.10	25.02	33	-7.98
	21375	2562.5	QPSK	1	0	22.12	26.04	33	-6.96
				1	74	22.08	26.00	33	-7
				36	18	21.28	25.20	33	-7.8
				75	0	21.14	25.06	33	-7.94
15	20825	2507.5	16QAM	1	0	21.13	25.05	33	-7.95
				1	74	21.17	25.09	33	-7.91
				36	18	19.90	23.82	33	-9.18
				75	0	19.83	23.75	33	-9.25
	21100	2535	16QAM	1	0	21.14	25.06	33	-7.94
				1	74	21.11	25.03	33	-7.97
				36	18	19.87	23.79	33	-9.21
				75	0	19.85	23.77	33	-9.23
	21375	2562.5	16QAM	1	0	21.05	24.97	33	-8.03
				1	74	21.13	25.05	33	-7.95
				36	18	19.93	23.85	33	-9.15
				75	0	19.86	23.78	33	-9.22

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Antenna gain (dBi)		3.92							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	20850	2510	QPSK	1	0	22.19	26.11	33	-6.89
				1	99	22.04	25.96	33	-7.04
				50	25	21.22	25.14	33	-7.86
				100	0	21.14	25.06	33	-7.94
	21100	2535	QPSK	1	0	22.31	26.23	33	-6.77
				1	99	22.07	25.99	33	-7.01
				50	25	21.25	25.17	33	-7.83
				100	0	21.10	25.02	33	-7.98
	21350	2560	QPSK	1	0	22.21	26.13	33	-6.87
				1	99	22.09	26.01	33	-6.99
				50	25	21.27	25.19	33	-7.81
				100	0	21.19	25.11	33	-7.89
20	20850	2510	QPSK	1	0	21.08	25.00	33	-8
				1	99	21.08	25.00	33	-8
				50	25	19.87	23.79	33	-9.21
				100	0	19.86	23.78	33	-9.22
	21100	2535	QPSK	1	0	21.17	25.09	33	-7.91
				1	99	21.07	24.99	33	-8.01
				50	25	19.88	23.80	33	-9.2
				100	0	19.88	23.80	33	-9.2
	21350	2560	QPSK	1	0	21.09	25.01	33	-7.99
				1	99	21.19	25.11	33	-7.89
				50	25	19.89	23.81	33	-9.19
				100	0	19.81	23.73	33	-9.27

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Antenna gain (dBi)		2.04								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	23017	699.7	QPSK	1	0	22.68	24.72	22.57	34.77	-12.20
				1	5	22.56	24.60	22.45	34.77	-12.32
				3	2	22.69	24.73	22.58	34.77	-12.19
				6	0	21.61	23.65	21.50	34.77	-13.27
	23095	707.5	QPSK	1	0	22.06	24.10	21.95	34.77	-12.82
				1	5	22.49	24.53	22.38	34.77	-12.39
				3	2	22.26	24.30	22.15	34.77	-12.62
				6	0	21.64	23.68	21.53	34.77	-13.24
	23173	715.3	QPSK	1	0	22.52	24.56	22.41	34.77	-12.36
				1	5	22.58	24.62	22.47	34.77	-12.30
				3	2	22.59	24.63	22.48	34.77	-12.29
				6	0	21.33	23.37	21.22	34.77	-13.55
1.4	23017	699.7	16QAM	1	0	21.72	23.76	21.61	34.77	-13.16
				1	5	21.23	23.27	21.12	34.77	-13.65
				3	2	21.85	23.89	21.74	34.77	-13.03
				6	0	20.33	22.37	20.22	34.77	-14.55
	23095	707.5	16QAM	1	0	21.10	23.14	20.99	34.77	-13.78
				1	5	21.09	23.13	20.98	34.77	-13.79
				3	2	21.47	23.51	21.36	34.77	-13.41
				6	0	20.47	22.51	20.36	34.77	-14.41
	23173	715.3	16QAM	1	0	21.22	23.26	21.11	34.77	-13.66
				1	5	21.66	23.70	21.55	34.77	-13.22
				3	2	21.81	23.85	21.70	34.77	-13.07
				6	0	20.51	22.55	20.40	34.77	-14.37

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Antenna gain (dBi)		2.04								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	23025	700.5	QPSK	1	0	22.82	24.86	22.71	34.77	-12.06
				1	14	22.71	24.75	22.60	34.77	-12.17
				8	4	21.81	23.85	21.70	34.77	-13.07
				15	0	21.64	23.68	21.53	34.77	-13.24
	23095	707.5	QPSK	1	0	22.84	24.88	22.73	34.77	-12.04
				1	14	22.59	24.63	22.48	34.77	-12.29
				8	4	21.32	23.36	21.21	34.77	-13.56
				15	0	21.79	23.83	21.68	34.77	-13.09
	23165	714.5	QPSK	1	0	22.57	24.61	22.46	34.77	-12.31
				1	14	22.45	24.49	22.34	34.77	-12.43
				8	4	21.36	23.40	21.25	34.77	-13.52
				15	0	21.43	23.47	21.32	34.77	-13.45
3	23025	700.5	16QAM	1	0	21.68	23.72	21.57	34.77	-13.20
				1	14	21.63	23.67	21.52	34.77	-13.25
				8	4	20.58	22.62	20.47	34.77	-14.30
				15	0	20.61	22.65	20.50	34.77	-14.27
	23095	707.5	16QAM	1	0	21.02	23.06	20.91	34.77	-13.86
				1	14	21.17	23.21	21.06	34.77	-13.71
				8	4	20.64	22.68	20.53	34.77	-14.24
				15	0	20.39	22.43	20.28	34.77	-14.49
	23165	714.5	16QAM	1	0	21.46	23.50	21.35	34.77	-13.42
				1	14	21.59	23.63	21.48	34.77	-13.29
				8	4	20.58	22.62	20.47	34.77	-14.30
				15	0	20.42	22.46	20.31	34.77	-14.46

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Antenna gain (dBi)		2.04								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23035	701.5	QPSK	1	0	22.63	24.67	22.52	34.77	-12.25
				1	24	22.55	24.59	22.44	34.77	-12.33
				12	6	21.72	23.76	21.61	34.77	-13.16
				25	0	21.60	23.64	21.49	34.77	-13.28
	23095	707.5	QPSK	1	0	22.70	24.74	22.59	34.77	-12.18
				1	24	22.39	24.43	22.28	34.77	-12.49
				12	6	21.54	23.58	21.43	34.77	-13.34
				25	0	21.45	23.49	21.34	34.77	-13.43
	23155	713.5	QPSK	1	0	22.54	24.58	22.43	34.77	-12.34
				1	24	21.94	23.98	21.83	34.77	-12.94
				12	6	21.46	23.50	21.35	34.77	-13.42
				25	0	21.42	23.46	21.31	34.77	-13.46
5	23035	701.5	16QAM	1	0	21.44	23.48	21.33	34.77	-13.44
				1	24	21.53	23.57	21.42	34.77	-13.35
				12	6	20.79	22.83	20.68	34.77	-14.09
				25	0	20.59	22.63	20.48	34.77	-14.29
	23095	707.5	16QAM	1	0	21.54	23.58	21.43	34.77	-13.34
				1	24	21.56	23.60	21.45	34.77	-13.32
				12	6	20.45	22.49	20.34	34.77	-14.43
				25	0	20.34	22.38	20.23	34.77	-14.54
	23155	713.5	16QAM	1	0	21.23	23.27	21.12	34.77	-13.65
				1	24	21.51	23.55	21.40	34.77	-13.37
				12	6	20.53	22.57	20.42	34.77	-14.35
				25	0	20.60	22.64	20.49	34.77	-14.28

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Antenna gain (dBi)		2.04								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23060	704	QPSK	1	0	22.61	24.65	22.50	34.77	-12.27
				1	49	21.96	24.00	21.85	34.77	-12.92
				25	12	21.62	23.66	21.51	34.77	-13.26
				50	0	21.69	23.73	21.58	34.77	-13.19
	23095	707.5	QPSK	1	0	22.67	24.71	22.56	34.77	-12.21
				1	49	22.32	24.36	22.21	34.77	-12.56
				25	12	21.72	23.76	21.61	34.77	-13.16
				50	0	21.64	23.68	21.53	34.77	-13.24
	23130	711	QPSK	1	0	22.60	24.64	22.49	34.77	-12.28
				1	49	22.60	24.64	22.49	34.77	-12.28
				25	12	21.64	23.68	21.53	34.77	-13.24
				50	0	21.58	23.62	21.47	34.77	-13.30
10	23060	704	16QAM	1	0	21.47	23.51	21.36	34.77	-13.41
				1	49	21.61	23.65	21.50	34.77	-13.27
				25	12	20.75	22.79	20.64	34.77	-14.13
				50	0	20.70	22.74	20.59	34.77	-14.18
	23095	707.5	16QAM	1	0	21.53	23.57	21.42	34.77	-13.35
				1	49	21.26	23.30	21.15	34.77	-13.62
				25	12	20.69	22.73	20.58	34.77	-14.19
				50	0	20.76	22.80	20.65	34.77	-14.12
	23130	711	16QAM	1	0	21.49	23.53	21.38	34.77	-13.39
				1	49	21.01	23.05	20.90	34.77	-13.87
				25	12	20.70	22.74	20.59	34.77	-14.18
				50	0	20.49	22.53	20.38	34.77	-14.39

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Antenna gain (dBi)		2.71								
LTE Band 13_Uplink frequency band : 777 to 787 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23205	779.5	QPSK	1	0	22.61	25.32	23.17	34.77	-11.60
				1	24	22.58	25.29	23.14	34.77	-11.63
				12	6	21.74	24.45	22.30	34.77	-12.47
				25	0	21.65	24.36	22.21	34.77	-12.56
	23230	782	QPSK	1	0	22.69	25.40	23.25	34.77	-11.52
				1	24	22.34	25.05	22.90	34.77	-11.87
				12	6	21.46	24.17	22.02	34.77	-12.75
				25	0	21.41	24.12	21.97	34.77	-12.80
	23255	784.5	QPSK	1	0	22.53	25.24	23.09	34.77	-11.68
				1	24	22.00	24.71	22.56	34.77	-12.21
				12	6	21.41	24.12	21.97	34.77	-12.80
				25	0	21.42	24.13	21.98	34.77	-12.79
5	23205	779.5	16QAM	1	0	21.48	24.19	22.04	34.77	-12.73
				1	24	21.48	24.19	22.04	34.77	-12.73
				12	6	20.75	23.46	21.31	34.77	-13.46
				25	0	20.63	23.34	21.19	34.77	-13.58
	23230	782	16QAM	1	0	21.52	24.23	22.08	34.77	-12.69
				1	24	21.61	24.32	22.17	34.77	-12.60
				12	6	20.42	23.13	20.98	34.77	-13.79
				25	0	20.37	23.08	20.93	34.77	-13.84
	23255	784.5	16QAM	1	0	21.21	23.92	21.77	34.77	-13.00
				1	24	21.53	24.24	22.09	34.77	-12.68
				12	6	20.45	23.16	21.01	34.77	-13.76
				25	0	20.52	23.23	21.08	34.77	-13.69

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Antenna gain (dBi)		2.71								
LTE Band 13_Uplink frequency band : 777 to 787 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23230	782	QPSK	1	0	22.38	25.09	22.94	34.77	-11.83
				1	49	22.12	24.83	22.68	34.77	-12.09
				25	12	21.57	24.28	22.13	34.77	-12.64
				50	0	21.46	24.17	22.02	34.77	-12.75
10	23230	782	16QAM	1	0	21.59	24.30	22.15	34.77	-12.62
				1	49	20.74	23.45	21.30	34.77	-13.47
				25	12	20.67	23.38	21.23	34.77	-13.54
				50	0	20.54	23.25	21.10	34.77	-13.67

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Antenna gain (dBi)		2.66								
LTE Band 14_Uplink frequency band : 788 to 798 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23305	790.5	QPSK	1	0	22.40	25.06	22.91	34.77	-11.86
				1	24	22.56	25.22	23.07	34.77	-11.70
				12	6	21.62	24.28	22.13	34.77	-12.64
				25	0	21.49	24.15	22.00	34.77	-12.77
	23330	793	QPSK	1	0	22.38	25.04	22.89	34.77	-11.88
				1	24	22.52	25.18	23.03	34.77	-11.74
				12	6	21.69	24.35	22.20	34.77	-12.57
				25	0	21.58	24.24	22.09	34.77	-12.68
	23355	795.5	QPSK	1	0	22.40	25.06	22.91	34.77	-11.86
				1	24	22.56	25.22	23.07	34.77	-11.70
				12	6	21.60	24.26	22.11	34.77	-12.66
				25	0	21.53	24.19	22.04	34.77	-12.73
5	23305	790.5	16QAM	1	0	21.26	23.92	21.77	34.77	-13.00
				1	24	21.49	24.15	22.00	34.77	-12.77
				12	6	20.21	22.87	20.72	34.77	-14.05
				25	0	20.16	22.82	20.67	34.77	-14.10
	23330	793	16QAM	1	0	21.25	23.91	21.76	34.77	-13.01
				1	24	21.58	24.24	22.09	34.77	-12.68
				12	6	20.22	22.88	20.73	34.77	-14.04
				25	0	20.21	22.87	20.72	34.77	-14.05
	23355	795.5	16QAM	1	0	21.21	23.87	21.72	34.77	-13.05
				1	24	21.60	24.26	22.11	34.77	-12.66
				12	6	20.19	22.85	20.70	34.77	-14.07
				25	0	20.16	22.82	20.67	34.77	-14.10

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Antenna gain (dBi)		2.66								
LTE Band 14_Uplink frequency band : 788 to 798 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23330	793	QPSK	1	0	22.36	25.02	22.87	34.77	-11.90
				1	49	22.59	25.25	23.10	34.77	-11.67
				25	12	21.59	24.25	22.10	34.77	-12.67
				50	0	21.50	24.16	22.01	34.77	-12.76
10	23330	793	16QAM	1	0	21.34	24.00	21.85	34.77	-12.92
				1	49	21.61	24.27	22.12	34.77	-12.65
				25	12	20.28	22.94	20.79	34.77	-13.98
				50	0	20.23	22.89	20.74	34.77	-14.03

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Antenna gain (dBi)		3.83							
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	21.38	25.21	33	-7.79
				1	5	21.44	25.27	33	-7.73
				3	2	20.45	24.28	33	-8.72
				6	0	20.52	24.35	33	-8.65
	26365	1882.5	QPSK	1	0	21.40	25.23	33	-7.77
				1	5	21.42	25.25	33	-7.75
				3	2	20.48	24.31	33	-8.69
				6	0	20.61	24.44	33	-8.56
	26683	1914.3	QPSK	1	0	21.37	25.20	33	-7.8
				1	5	21.49	25.32	33	-7.68
				3	2	20.42	24.25	33	-8.75
				6	0	20.61	24.44	33	-8.56
1.4	26047	1850.7	16QAM	1	0	20.31	24.14	33	-8.86
				1	5	20.48	24.31	33	-8.69
				3	2	19.09	22.92	33	-10.08
				6	0	19.28	23.11	33	-9.89
	26365	1882.5	16QAM	1	0	20.30	24.13	33	-8.87
				1	5	20.47	24.30	33	-8.7
				3	2	19.12	22.95	33	-10.05
				6	0	19.34	23.17	33	-9.83
	26683	1914.3	16QAM	1	0	20.26	24.09	33	-8.91
				1	5	20.54	24.37	33	-8.63
				3	2	19.17	23.00	33	-10
				6	0	19.33	23.16	33	-9.84

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Antenna gain (dBi)		3.83							
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	21.38	25.21	33	-7.79
				1	14	21.44	25.27	33	-7.73
				8	4	20.45	24.28	33	-8.72
				15	0	20.52	24.35	33	-8.65
	26365	1882.5	QPSK	1	0	21.40	25.23	33	-7.77
				1	14	21.42	25.25	33	-7.75
				8	4	20.48	24.31	33	-8.69
				15	0	20.61	24.44	33	-8.56
	26675	1913.5	QPSK	1	0	21.37	25.20	33	-7.8
				1	14	21.49	25.32	33	-7.68
				8	4	20.42	24.25	33	-8.75
				15	0	20.61	24.44	33	-8.56
3	26055	1851.5	16QAM	1	0	20.31	24.14	33	-8.86
				1	14	20.48	24.31	33	-8.69
				8	4	19.09	22.92	33	-10.08
				15	0	19.28	23.11	33	-9.89
	26365	1882.5	16QAM	1	0	20.30	24.13	33	-8.87
				1	14	20.47	24.30	33	-8.7
				8	4	19.12	22.95	33	-10.05
				15	0	19.34	23.17	33	-9.83
	26675	1913.5	16QAM	1	0	20.26	24.09	33	-8.91
				1	14	20.54	24.37	33	-8.63
				8	4	19.17	23.00	33	-10
				15	0	19.33	23.16	33	-9.84

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Antenna gain (dBi)		3.83							
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	21.36	25.19	33	-7.81
				1	24	21.44	25.27	33	-7.73
				12	6	20.41	24.24	33	-8.76
				25	0	20.52	24.35	33	-8.65
	26365	1882.5	QPSK	1	0	21.44	25.27	33	-7.73
				1	24	21.41	25.24	33	-7.76
				12	6	20.43	24.26	33	-8.74
				25	0	20.53	24.36	33	-8.64
	26665	1912.5	QPSK	1	0	21.45	25.28	33	-7.72
				1	24	21.53	25.36	33	-7.64
				12	6	20.48	24.31	33	-8.69
				25	0	20.52	24.35	33	-8.65
5	26065	1852.5	16QAM	1	0	20.28	24.11	33	-8.89
				1	24	20.50	24.33	33	-8.67
				12	6	19.18	23.01	33	-9.99
				25	0	19.20	23.03	33	-9.97
	26365	1882.5	16QAM	1	0	20.33	24.16	33	-8.84
				1	24	20.41	24.24	33	-8.76
				12	6	19.09	22.92	33	-10.08
				25	0	19.22	23.05	33	-9.95
	26665	1912.5	16QAM	1	0	20.31	24.14	33	-8.86
				1	24	20.50	24.33	33	-8.67
				12	6	19.12	22.95	33	-10.05
				25	0	19.26	23.09	33	-9.91

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Antenna gain (dBi)		3.83							
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	21.40	25.23	33	-7.77
				1	49	21.45	25.28	33	-7.72
				25	12	20.46	24.29	33	-8.71
				50	0	20.56	24.39	33	-8.61
	26365	1882.5	QPSK	1	0	21.45	25.28	33	-7.72
				1	49	21.40	25.23	33	-7.77
				25	12	20.45	24.28	33	-8.72
				50	0	20.53	24.36	33	-8.64
	26640	1910	QPSK	1	0	21.40	25.23	33	-7.77
				1	49	21.53	25.36	33	-7.64
				25	12	20.43	24.26	33	-8.74
				50	0	20.60	24.43	33	-8.57
10	26090	1855	16QAM	1	0	20.33	24.16	33	-8.84
				1	49	20.50	24.33	33	-8.67
				25	12	19.10	22.93	33	-10.07
				50	0	19.19	23.02	33	-9.98
	26365	1882.5	16QAM	1	0	20.25	24.08	33	-8.92
				1	49	20.50	24.33	33	-8.67
				25	12	19.12	22.95	33	-10.05
				50	0	19.24	23.07	33	-9.93
	26640	1910	16QAM	1	0	20.27	24.10	33	-8.9
				1	49	20.45	24.28	33	-8.72
				25	12	19.09	22.92	33	-10.08
				50	0	19.27	23.10	33	-9.9

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Antenna gain (dBi)		3.83							
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	21.38	25.21	33	-7.79
				1	74	21.44	25.27	33	-7.73
				36	18	20.44	24.27	33	-8.73
				75	0	20.47	24.30	33	-8.7
	26365	1882.5	QPSK	1	0	21.45	25.28	33	-7.72
				1	74	21.44	25.27	33	-7.73
				36	18	20.51	24.34	33	-8.66
				75	0	20.55	24.38	33	-8.62
	26615	1907.5	QPSK	1	0	21.43	25.26	33	-7.74
				1	74	21.46	25.29	33	-7.71
				36	18	20.42	24.25	33	-8.75
				75	0	20.54	24.37	33	-8.63
15	26115	1857.5	16QAM	1	0	20.33	24.16	33	-8.84
				1	74	20.47	24.30	33	-8.7
				36	18	19.14	22.97	33	-10.03
				75	0	19.26	23.09	33	-9.91
	26365	1882.5	16QAM	1	0	20.27	24.10	33	-8.9
				1	74	20.44	24.27	33	-8.73
				36	18	19.16	22.99	33	-10.01
				75	0	19.22	23.05	33	-9.95
	26615	1907.5	16QAM	1	0	20.27	24.10	33	-8.9
				1	74	20.45	24.28	33	-8.72
				36	18	19.15	22.98	33	-10.02
				75	0	19.23	23.06	33	-9.94

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Antenna gain (dBi)		3.83							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	26140	1860	QPSK	1	0	21.42	25.25	33	-7.75
				1	99	21.40	25.23	33	-7.77
				50	25	20.37	24.20	33	-8.8
				100	0	20.59	24.42	33	-8.58
	26365	1882.5	QPSK	1	0	21.32	25.15	33	-7.85
				1	99	21.37	25.20	33	-7.8
				50	25	20.38	24.21	33	-8.79
				100	0	20.57	24.40	33	-8.6
	26590	1905	QPSK	1	0	21.37	25.20	33	-7.8
				1	99	21.37	25.20	33	-7.8
				50	25	20.32	24.15	33	-8.85
				100	0	20.55	24.38	33	-8.62
20	26140	1860	16QAM	1	0	20.30	24.13	33	-8.87
				1	99	20.51	24.34	33	-8.66
				50	25	18.96	22.79	33	-10.21
				100	0	19.27	23.10	33	-9.9
	26365	1882.5	16QAM	1	0	20.33	24.16	33	-8.84
				1	99	20.36	24.19	33	-8.81
				50	25	19.04	22.87	33	-10.13
				100	0	19.25	23.08	33	-9.92
	26590	1905	16QAM	1	0	20.28	24.11	33	-8.89
				1	99	20.40	24.23	33	-8.77
				50	25	19.01	22.84	33	-10.16
				100	0	19.29	23.12	33	-9.88

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Antenna gain (dBi)		2.76								
Part 90S_LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	26697	814.7	QPSK	1	0	22.41	25.17	23.02	50	-26.98
				1	5	22.52	25.28	23.13	50	-26.87
				3	2	21.74	24.50	22.35	50	-27.65
				6	0	21.39	24.15	22.00	50	-28.00
	26740	819	QPSK	1	0	22.37	25.13	22.98	50	-27.02
				1	5	22.55	25.31	23.16	50	-26.84
				3	2	21.78	24.54	22.39	50	-27.61
				6	0	21.45	24.21	22.06	50	-27.94
	26783	823.3	QPSK	1	0	22.44	25.20	23.05	50	-26.95
				1	5	22.46	25.22	23.07	50	-26.93
				3	2	21.71	24.47	22.32	50	-27.68
				6	0	21.39	24.15	22.00	50	-28.00
1.4	26697	814.7	16QAM	1	0	21.28	24.04	21.89	50	-28.11
				1	5	21.52	24.28	22.13	50	-27.87
				3	2	20.41	23.17	21.02	50	-28.98
				6	0	20.16	22.92	20.77	50	-29.23
	26740	819	16QAM	1	0	21.34	24.10	21.95	50	-28.05
				1	5	21.60	24.36	22.21	50	-27.79
				3	2	20.41	23.17	21.02	50	-28.98
				6	0	20.10	22.86	20.71	50	-29.29
	26783	823.3	16QAM	1	0	21.26	24.02	21.87	50	-28.13
				1	5	21.54	24.30	22.15	50	-27.85
				3	2	20.35	23.11	20.96	50	-29.04
				6	0	20.07	22.83	20.68	50	-29.32

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Antenna gain (dBi)		2.76								
Part 90S_LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	26705	815.5	QPSK	1	0	22.36	25.12	22.97	50	-27.03
				1	14	22.54	25.30	23.15	50	-26.85
				8	4	21.73	24.49	22.34	50	-27.66
				15	0	21.32	24.08	21.93	50	-28.07
	26740	819	QPSK	1	0	22.35	25.11	22.96	50	-27.04
				1	14	22.47	25.23	23.08	50	-26.92
				8	4	21.75	24.51	22.36	50	-27.64
				15	0	21.39	24.15	22.00	50	-28.00
	26775	822.5	QPSK	1	0	22.35	25.11	22.96	50	-27.04
				1	14	22.47	25.23	23.08	50	-26.92
				8	4	21.69	24.45	22.30	50	-27.70
				15	0	21.39	24.15	22.00	50	-28.00
3	26705	815.5	16QAM	1	0	21.29	24.05	21.90	50	-28.10
				1	14	21.53	24.29	22.14	50	-27.86
				8	4	20.37	23.13	20.98	50	-29.02
				15	0	20.14	22.90	20.75	50	-29.25
	26740	819	16QAM	1	0	21.28	24.04	21.89	50	-28.11
				1	14	21.56	24.32	22.17	50	-27.83
				8	4	20.41	23.17	21.02	50	-28.98
				15	0	20.12	22.88	20.73	50	-29.27
	26775	822.5	16QAM	1	0	21.28	24.04	21.89	50	-28.11
				1	14	21.53	24.29	22.14	50	-27.86
				8	4	20.32	23.08	20.93	50	-29.07
				15	0	20.09	22.85	20.70	50	-29.30

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Antenna gain (dBi)	2.76
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Part 90S_LTE Band 26_Uplink frequency band : 814 to 824 MHz

BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	26715	816.5	QPSK	1	0	22.37	25.13	22.98	50	-27.02
				1	24	22.48	25.24	23.09	50	-26.91
				12	6	21.73	24.49	22.34	50	-27.66
				25	0	21.42	24.18	22.03	50	-27.97
	26740	819	QPSK	1	0	22.37	25.13	22.98	50	-27.02
				1	24	22.45	25.21	23.06	50	-26.94
				12	6	21.76	24.52	22.37	50	-27.63
				25	0	21.43	24.19	22.04	50	-27.96
	26765	821.5	QPSK	1	0	22.41	25.17	23.02	50	-26.98
				1	24	22.47	25.23	23.08	50	-26.92
				12	6	21.70	24.46	22.31	50	-27.69
				25	0	21.37	24.13	21.98	50	-28.02
5	26715	816.5	16QAM	1	0	21.33	24.09	21.94	50	-28.06
				1	24	21.50	24.26	22.11	50	-27.89
				12	6	20.35	23.11	20.96	50	-29.04
				25	0	20.14	22.90	20.75	50	-29.25
	26740	819	16QAM	1	0	21.28	24.04	21.89	50	-28.11
				1	24	21.60	24.36	22.21	50	-27.79
				12	6	20.34	23.10	20.95	50	-29.05
				25	0	20.11	22.87	20.72	50	-29.28
	26765	821.5	16QAM	1	0	21.31	24.07	21.92	50	-28.08
				1	24	21.52	24.28	22.13	50	-27.87
				12	6	20.40	23.16	21.01	50	-28.99
				25	0	20.12	22.88	20.73	50	-29.27

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Antenna gain (dBi)		2.76								
Part 90S_LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	26740	819	QPSK	1	0	22.35	25.11	22.96	50	-27.04
				1	49	22.58	25.34	23.19	50	-26.81
				25	12	21.73	24.49	22.34	50	-27.66
				50	0	21.41	24.17	22.02	50	-27.98
10	26740	819	16QAM	1	0	21.37	24.13	21.98	50	-28.02
				1	49	21.55	24.31	22.16	50	-27.84
				25	12	20.36	23.12	20.97	50	-29.03
				50	0	20.15	22.91	20.76	50	-29.24

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Antenna gain (dBi)		2.78								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	26797	824.7	QPSK	1	0	22.33	25.11	22.96	38.45	-15.49
				1	5	22.58	25.36	23.21	38.45	-15.24
				3	2	21.73	24.51	22.36	38.45	-16.09
				6	0	21.44	24.22	22.07	38.45	-16.38
	26915	836.5	QPSK	1	0	22.35	25.13	22.98	38.45	-15.47
				1	5	22.53	25.31	23.16	38.45	-15.29
				3	2	21.72	24.50	22.35	38.45	-16.10
				6	0	21.39	24.17	22.02	38.45	-16.43
	27033	848.3	QPSK	1	0	22.46	25.24	23.09	38.45	-15.36
				1	5	22.45	25.23	23.08	38.45	-15.37
				3	2	21.65	24.43	22.28	38.45	-16.17
				6	0	21.41	24.19	22.04	38.45	-16.41
1.4	26797	824.7	16QAM	1	0	21.28	24.06	21.91	38.45	-16.54
				1	5	21.49	24.27	22.12	38.45	-16.33
				3	2	20.47	23.25	21.10	38.45	-17.35
				6	0	20.12	22.90	20.75	38.45	-17.70
	26915	836.5	16QAM	1	0	21.31	24.09	21.94	38.45	-16.51
				1	5	21.59	24.37	22.22	38.45	-16.23
				3	2	20.42	23.20	21.05	38.45	-17.40
				6	0	20.19	22.97	20.82	38.45	-17.63
	27033	848.3	16QAM	1	0	21.38	24.16	22.01	38.45	-16.44
				1	5	21.54	24.32	22.17	38.45	-16.28
				3	2	20.33	23.11	20.96	38.45	-17.49
				6	0	20.08	22.86	20.71	38.45	-17.74

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Antenna gain (dBi)		2.78								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	26805	825.5	QPSK	1	0	22.31	25.09	22.94	38.45	-15.51
				1	14	22.56	25.34	23.19	38.45	-15.26
				8	4	21.72	24.50	22.35	38.45	-16.10
				15	0	21.38	24.16	22.01	38.45	-16.44
	26915	836.5	QPSK	1	0	22.30	25.08	22.93	38.45	-15.52
				1	14	22.48	25.26	23.11	38.45	-15.34
				8	4	21.75	24.53	22.38	38.45	-16.07
				15	0	21.42	24.20	22.05	38.45	-16.40
	27025	847.5	QPSK	1	0	22.36	25.14	22.99	38.45	-15.46
				1	14	22.48	25.26	23.11	38.45	-15.34
				8	4	21.78	24.56	22.41	38.45	-16.04
				15	0	21.33	24.11	21.96	38.45	-16.49
3	26805	825.5	16QAM	1	0	21.27	24.05	21.90	38.45	-16.55
				1	14	21.58	24.36	22.21	38.45	-16.24
				8	4	20.40	23.18	21.03	38.45	-17.42
				15	0	20.18	22.96	20.81	38.45	-17.64
	26915	836.5	16QAM	1	0	21.31	24.09	21.94	38.45	-16.51
				1	14	21.49	24.27	22.12	38.45	-16.33
				8	4	20.38	23.16	21.01	38.45	-17.44
				15	0	20.09	22.87	20.72	38.45	-17.73
	27025	847.5	16QAM	1	0	21.33	24.11	21.96	38.45	-16.49
				1	14	21.50	24.28	22.13	38.45	-16.32
				8	4	20.40	23.18	21.03	38.45	-17.42
				15	0	20.12	22.90	20.75	38.45	-17.70

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Antenna gain (dBi)		2.78								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	26815	826.5	QPSK	1	0	22.34	25.12	22.97	38.45	-15.48
				1	24	22.52	25.30	23.15	38.45	-15.30
				12	6	21.72	24.50	22.35	38.45	-16.10
				25	0	21.44	24.22	22.07	38.45	-16.38
	26915	836.5	QPSK	1	0	22.36	25.14	22.99	38.45	-15.46
				1	24	22.46	25.24	23.09	38.45	-15.36
				12	6	21.78	24.56	22.41	38.45	-16.04
				25	0	21.42	24.20	22.05	38.45	-16.40
	27015	846.5	QPSK	1	0	22.44	25.22	23.07	38.45	-15.38
				1	24	22.44	25.22	23.07	38.45	-15.38
				12	6	21.77	24.55	22.40	38.45	-16.05
				25	0	21.38	24.16	22.01	38.45	-16.44
5	26815	826.5	16QAM	1	0	21.27	24.05	21.90	38.45	-16.55
				1	24	21.59	24.37	22.22	38.45	-16.23
				12	6	20.46	23.24	21.09	38.45	-17.36
				25	0	20.18	22.96	20.81	38.45	-17.64
	26915	836.5	16QAM	1	0	21.32	24.10	21.95	38.45	-16.50
				1	24	21.54	24.32	22.17	38.45	-16.28
				12	6	20.40	23.18	21.03	38.45	-17.42
				25	0	20.15	22.93	20.78	38.45	-17.67
	27015	846.5	16QAM	1	0	21.35	24.13	21.98	38.45	-16.47
				1	24	21.51	24.29	22.14	38.45	-16.31
				12	6	20.46	23.24	21.09	38.45	-17.36
				25	0	20.10	22.88	20.73	38.45	-17.72

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Antenna gain (dBi)		2.78								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	26840	829	QPSK	1	0	22.34	25.12	22.97	38.45	-15.48
				1	49	22.54	25.32	23.17	38.45	-15.28
				25	12	21.69	24.47	22.32	38.45	-16.13
				50	0	21.41	24.19	22.04	38.45	-16.41
	26915	836.5	QPSK	1	0	22.36	25.14	22.99	38.45	-15.46
				1	49	22.44	25.22	23.07	38.45	-15.38
				25	12	21.77	24.55	22.40	38.45	-16.05
				50	0	21.42	24.20	22.05	38.45	-16.40
	26990	844	QPSK	1	0	22.39	25.17	23.02	38.45	-15.43
				1	49	22.49	25.27	23.12	38.45	-15.33
				25	12	21.76	24.54	22.39	38.45	-16.06
				50	0	21.33	24.11	21.96	38.45	-16.49
10	26840	829	16QAM	1	0	21.26	24.04	21.89	38.45	-16.56
				1	49	21.52	24.30	22.15	38.45	-16.30
				25	12	20.41	23.19	21.04	38.45	-17.41
				50	0	20.15	22.93	20.78	38.45	-17.67
	26915	836.5	16QAM	1	0	21.32	24.10	21.95	38.45	-16.50
				1	49	21.49	24.27	22.12	38.45	-16.33
				25	12	20.40	23.18	21.03	38.45	-17.42
				50	0	20.10	22.88	20.73	38.45	-17.72
	26990	844	16QAM	1	0	21.35	24.13	21.98	38.45	-16.47
				1	49	21.51	24.29	22.14	38.45	-16.31
				25	12	20.44	23.22	21.07	38.45	-17.38
				50	0	20.11	22.89	20.74	38.45	-17.71

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Antenna gain (dBi)		2.78								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
15	26865	831.5	QPSK	1	0	22.40	25.18	23.03	38.45	-15.42
				1	74	22.65	25.43	23.28	38.45	-15.17
				36	18	21.68	24.46	22.31	38.45	-16.14
				75	0	21.39	24.17	22.02	38.45	-16.43
	26915	836.5	QPSK	1	0	22.34	25.12	22.97	38.45	-15.48
				1	74	22.52	25.30	23.15	38.45	-15.30
				36	18	21.74	24.52	22.37	38.45	-16.08
				75	0	21.43	24.21	22.06	38.45	-16.39
	26965	841.5	QPSK	1	0	22.42	25.20	23.05	38.45	-15.40
				1	74	22.47	25.25	23.10	38.45	-15.35
				36	18	21.77	24.55	22.40	38.45	-16.05
				75	0	21.34	24.12	21.97	38.45	-16.48
15	26865	831.5	16QAM	1	0	21.22	24.00	21.85	38.45	-16.60
				1	74	21.54	24.32	22.17	38.45	-16.28
				36	18	20.45	23.23	21.08	38.45	-17.37
				75	0	20.15	22.93	20.78	38.45	-17.67
	26915	836.5	16QAM	1	0	21.28	24.06	21.91	38.45	-16.54
				1	74	21.55	24.33	22.18	38.45	-16.27
				36	18	20.39	23.17	21.02	38.45	-17.43
				75	0	20.13	22.91	20.76	38.45	-17.69
	26965	841.5	16QAM	1	0	21.30	24.08	21.93	38.45	-16.52
				1	74	21.49	24.27	22.12	38.45	-16.33
				36	18	20.42	23.20	21.05	38.45	-17.40
				75	0	20.14	22.92	20.77	38.45	-17.68

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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	QPSK	16QAM
1850.7	18607	1.0878	1.0895	1.256	1.260
1880.0	18900	1.0875	1.0890	1.266	1.284
1909.3	19193	1.0875	1.0890	1.298	1.281

LTE BAND 2 Channel bandwidth: 3MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1851.5	18615	2.6828	2.6887	2.951	2.969
1880.0	18900	2.6885	2.6867	2.948	2.970
1908.5	19185	2.6885	2.6874	2.947	2.958

LTE BAND 2 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1852.5	18625	4.4857	4.4917	4.993	4.970
1880.0	18900	4.4867	4.4863	4.977	5.005
1907.5	19175	4.4852	4.4889	4.990	4.964

LTE BAND 2 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1855.0	18650	8.9624	8.9318	9.807	9.718
1880.0	18900	8.9666	8.9311	9.789	9.723
1905.0	19150	8.9767	8.9206	9.769	9.718

LTE BAND 2 Channel bandwidth: 15MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1857.5	18675	13.4380	13.4080	14.490	14.580
1880.0	18900	13.4440	13.4150	14.570	14.560
1902.5	19125	13.4300	13.4070	14.450	14.590

LTE BAND 2 Channel bandwidth: 20MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1860.0	18700	17.8270	17.8610	19.090	19.240
1880.0	18900	17.8750	17.8630	19.270	19.320
1900.0	19100	17.8600	17.8860	19.220	19.260

LTE BAND 4 Channel bandwidth: 1.4MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1710.7	19957	1.0890	1.0893	1.275	1.277
1732.5	20175	1.0899	1.0888	1.277	1.275
1754.3	20393	1.0889	1.0886	1.275	1.269

LTE BAND 4 Channel bandwidth: 3MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1711.5	19965	2.6855	2.6845	2.939	2.949
1732.5	20175	2.6852	2.6907	2.928	2.955
1753.5	20385	2.6860	2.6864	2.953	2.960

LTE BAND 4 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1712.5	19975	4.4843	4.4888	4.979	5.001
1732.5	20175	4.4885	4.4920	4.995	4.950
1752.5	20375	4.4853	4.4896	4.981	4.965

LTE BAND 4 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1715.0	20000	8.9629	8.9362	9.729	9.643
1732.5	20175	8.9510	8.9312	9.822	9.720
1750.0	20350	8.9689	8.9260	9.724	9.655

LTE BAND 4 Channel bandwidth: 15MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1717.5	20025	13.3830	13.3920	14.580	14.490
1732.5	20175	13.4440	13.4140	14.560	14.500
1747.5	20325	13.3960	13.4000	14.550	14.580

LTE BAND 4 Channel bandwidth: 20MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1720.0	20050	17.8020	17.8520	19.180	19.250
1732.5	20175	17.8650	17.8970	19.290	19.290
1745.0	20300	17.8490	17.9080	19.290	19.310

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LTE BAND 5 Channel bandwidth: 1.4MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
824.7	20407	1.0879	1.0902	1.268	1.278
836.5	20525	1.0889	1.0872	1.290	1.263
848.3	20643	1.0894	1.0897	1.273	1.282

LTE BAND 5 Channel bandwidth: 3MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
825.5	20415	2.6852	2.6853	2.933	2.957
836.5	20525	2.6837	2.6897	2.940	2.964
847.5	20635	2.6843	2.6857	2.940	2.956

LTE BAND 5 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
826.5	20425	4.4829	4.4783	4.997	4.955
836.5	20525	4.4769	4.4846	4.990	4.954
846.5	20625	4.4755	4.4804	4.939	4.936

LTE BAND 5 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
829.0	20450	8.9777	8.9492	9.832	9.738
836.5	20525	8.9539	8.9158	9.758	9.667
844.0	20600	8.9604	8.9293	9.760	9.674

LTE BAND 7 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
2502.5	20775	4.4812	4.4854	4.952	4.957
2535.0	21100	4.4843	4.4894	4.990	4.950
2567.5	21425	4.4783	4.4872	4.947	4.967

LTE BAND 7 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
2505.0	20800	8.9482	8.9049	9.731	9.652
2535.0	21100	8.9713	8.9216	9.740	9.695
2565.0	21400	8.9397	8.9255	9.789	9.681

LTE BAND 7 Channel bandwidth: 15MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
2507.5	20825	13.3810	13.3640	14.490	14.490
2535.0	21100	13.3920	13.3890	14.410	14.550
2562.5	21375	13.4220	13.4290	14.590	14.670

LTE BAND 7 Channel bandwidth: 20MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
2510.0	20850	17.7510	17.8140	19.100	19.100
2535.0	21100	17.7980	17.8580	19.130	19.180
2560.0	21350	17.9080	17.9110	19.180	19.310

LTE BAND 12 Channel bandwidth: 1.4MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
699.7	23017	1.0898	1.0896	1.276	1.268
707.5	23095	1.0882	1.0898	1.264	1.251
715.3	23173	1.0885	1.0878	1.258	1.270

LTE BAND 12 Channel bandwidth: 3MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
700.5	23025	2.6899	2.6924	2.949	2.956
707.5	23095	2.6856	2.6919	2.943	2.963
714.5	23165	2.6872	2.6904	2.941	2.962

LTE BAND 12 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
701.5	23035	4.4876	4.4876	4.966	4.960
707.5	23095	4.4827	4.4776	4.952	4.929
713.5	23155	4.4932	4.4936	4.980	5.005

LTE BAND 12 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
704.0	23060	8.9732	8.9438	9.750	9.774
707.5	23095	8.9279	8.9078	9.660	9.611
711.0	23130	8.9669	8.9506	9.808	9.725

LTE BAND 13 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
779.5	23205	4.4890	4.4875	4.981	4.980
782.0	23230	4.4796	4.4931	4.957	4.980
784.5	23255	4.4708	4.4684	4.937	4.918

LTE BAND 13 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
782.0	23230	8.9396	8.9290	9.742	9.664

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LTE BAND 14 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
790.5	23305	4.4867	4.4916	4.968	4.973
793.0	23330	4.4851	4.4930	4.990	4.980
795.5	23355	4.4818	4.4846	4.981	4.945

LTE BAND 25 Channel bandwidth: 1.4MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1850.7	26047	1.0912	1.0902	1.285	1.290
1882.5	26365	1.0900	1.0905	1.283	1.282
1914.3	26683	1.0900	1.0892	1.314	1.287

LTE BAND 14 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
793.0	23330	8.9744	8.9499	9.833	9.756

LTE BAND 25 Channel bandwidth: 3MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1851.5	26055	2.6832	2.6885	2.945	2.983
1882.5	26365	2.6878	2.6922	2.950	2.987
1913.5	26675	2.6884	2.6878	2.954	2.975

LTE BAND 25 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1852.5	26065	4.4877	4.4911	4.954	4.996
1882.5	26365	4.4897	4.4898	4.976	4.937
1912.5	26665	4.4834	4.4875	4.972	4.957

LTE BAND 25 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1855.0	26090	8.9520	8.9310	9.799	9.721
1882.5	26365	8.9661	8.9302	9.762	9.746
1910.0	26640	8.9262	8.9016	9.651	9.752

LTE BAND 25 Channel bandwidth: 15MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1857.5	26115	13.3940	13.3940	14.440	14.480
1882.5	26365	13.4000	13.4160	14.520	14.680
1907.5	26615	13.3490	13.3670	14.460	14.540

LTE BAND 25 Channel bandwidth: 20MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1860.0	26140	17.8060	17.8330	19.150	19.220
1882.5	26365	17.8580	17.8650	19.320	19.260
1905.0	26590	17.8340	17.8240	19.270	19.210

LTE BAND 26 for part 90S Channel bandwidth: 1.4MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
814.7	26697	1.0903	1.0887	1.273	1.272
819.0	26740	1.0894	1.0890	1.261	1.272
823.3	26783	1.0895	1.0874	1.276	1.263

LTE BAND 26 for part 90S Channel bandwidth: 3MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
815.5	26705	2.6856	2.6900	2.922	2.958
819.0	26740	2.6822	2.6871	2.944	2.966
822.5	26775	2.6850	2.6867	2.940	2.949

LTE BAND 26 for part 90S Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
816.5	26715	4.4836	4.4907	4.949	4.991
819.0	26740	4.4760	4.4832	4.971	4.953
821.5	26765	4.4788	4.4807	4.969	4.977

LTE BAND 26 for part 90S Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
819.0	26740	8.9433	8.9059	9.708	9.639

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LTE BAND 26 Channel bandwidth: 1.4MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
824.7	26797	1.0868	1.0895	1.281	1.278
836.5	26915	1.0897	1.0873	1.272	1.267
848.3	27033	1.0887	1.0900	1.278	1.271

LTE BAND 26 Channel bandwidth: 3MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
825.5	26805	2.6860	2.6878	2.949	2.962
836.5	26915	2.6846	2.6868	2.946	2.970
847.5	27025	2.6856	2.6868	2.944	2.966

LTE BAND 26 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
826.5	26815	4.4846	4.4902	4.952	4.983
836.5	26915	4.4778	4.4808	4.980	4.955
846.5	27015	4.4761	4.4845	4.980	4.959

LTE BAND 26 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
829.0	26840	8.9886	8.9505	9.816	9.762
836.5	26915	8.9287	8.9119	9.686	9.679
844.0	26990	8.9690	8.9369	9.799	9.787

LTE BAND 26 Channel bandwidth: 15MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
831.5	26865	13.4670	13.4530	14.520	14.650
836.5	26915	13.3680	13.3810	14.440	14.560
841.5	26965	13.3920	13.4020	14.500	14.510

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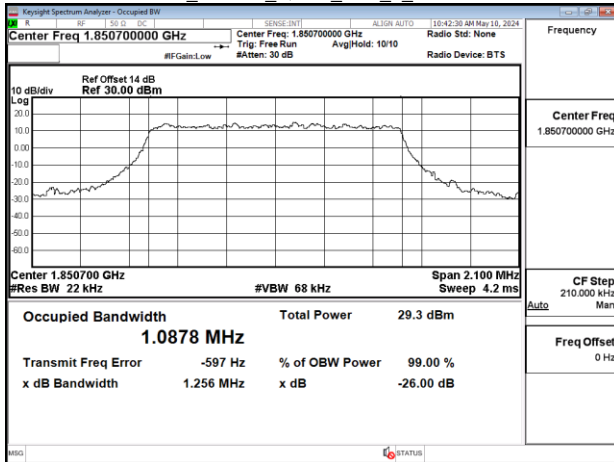
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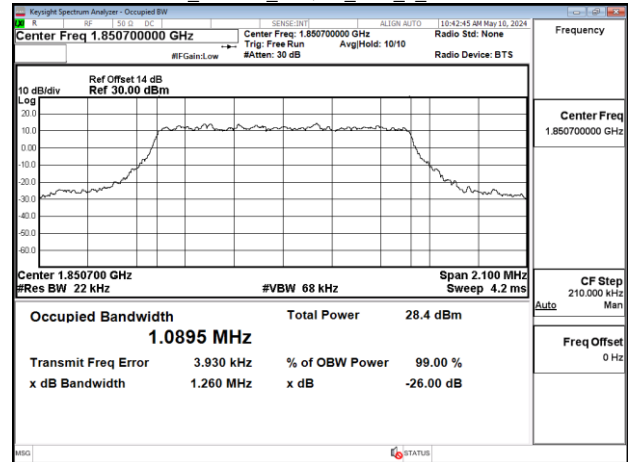
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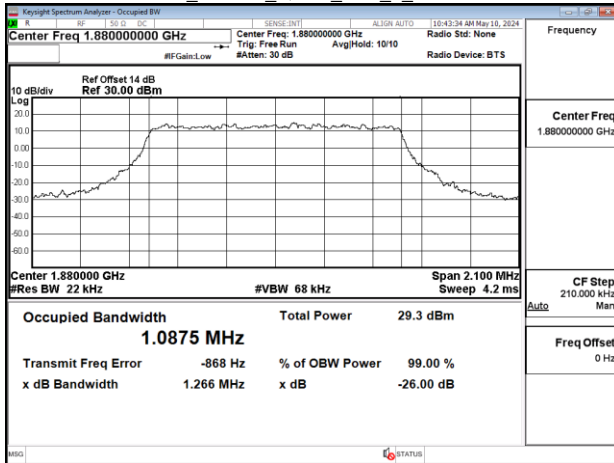
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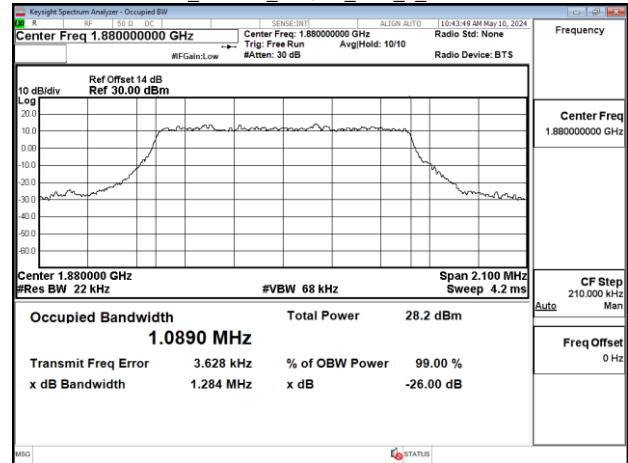
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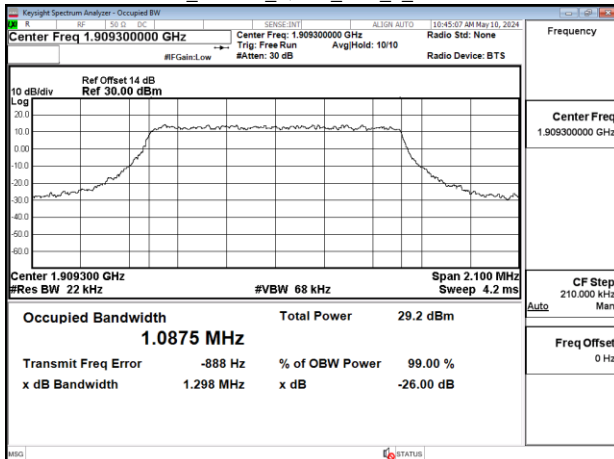
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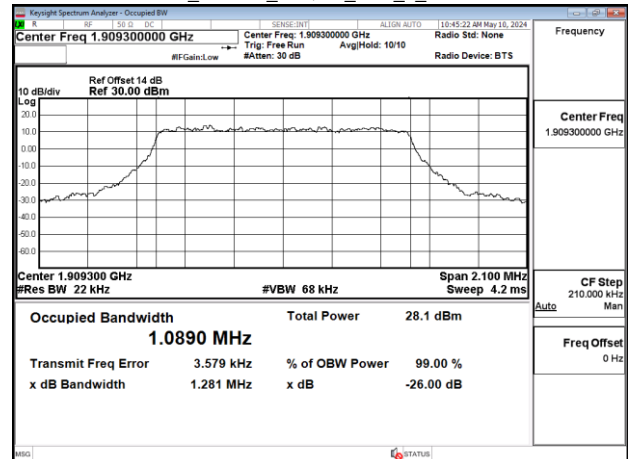
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Band2_1.4MHz_QPSK_RB6_0_CH19193



Band2_1.4MHz_16QAM_RB6_0_CH19193

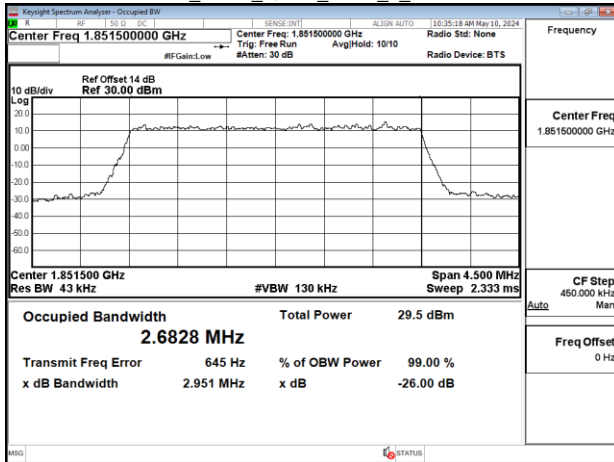


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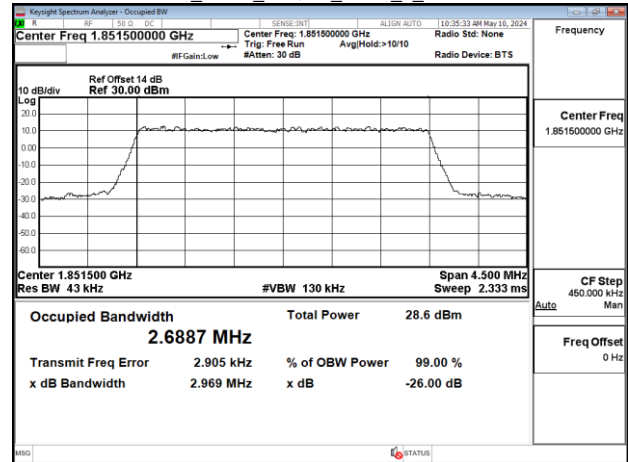
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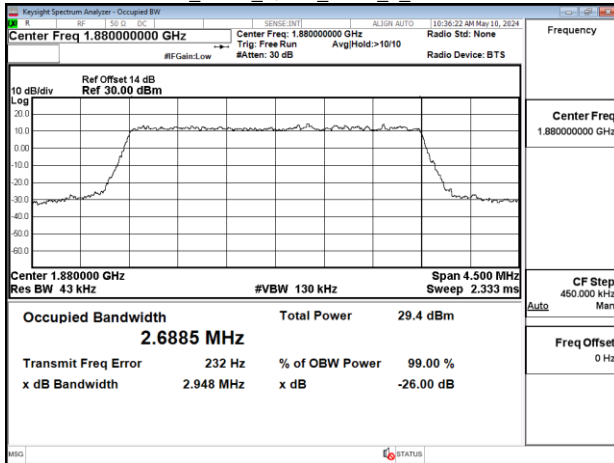
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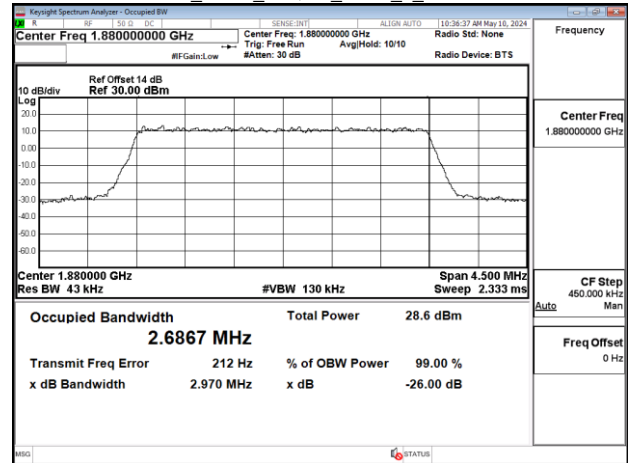
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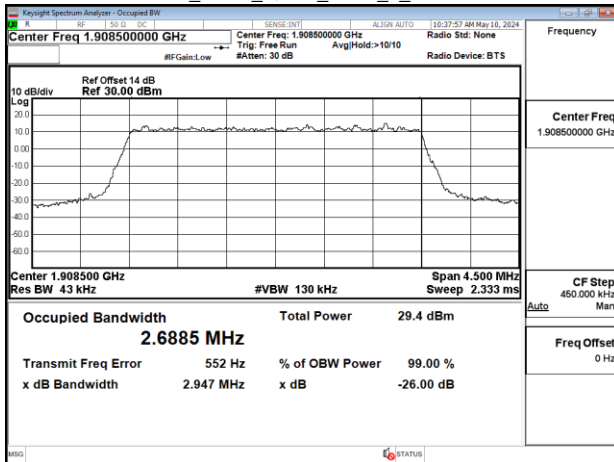
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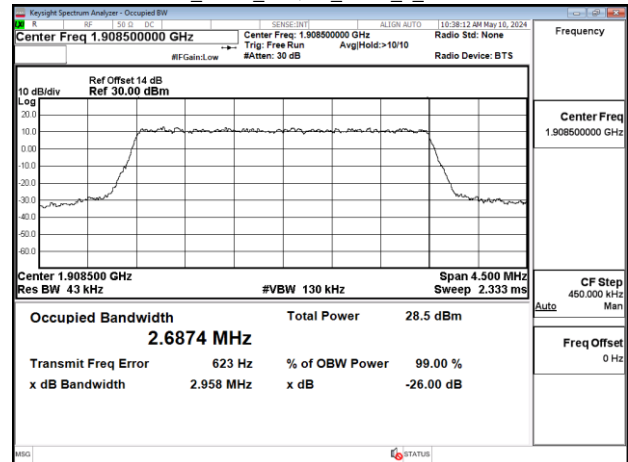
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Band2_3MHz_QPSK_RB15_0_CH19185



Band2_3MHz_16QAM_RB15_0_CH19185

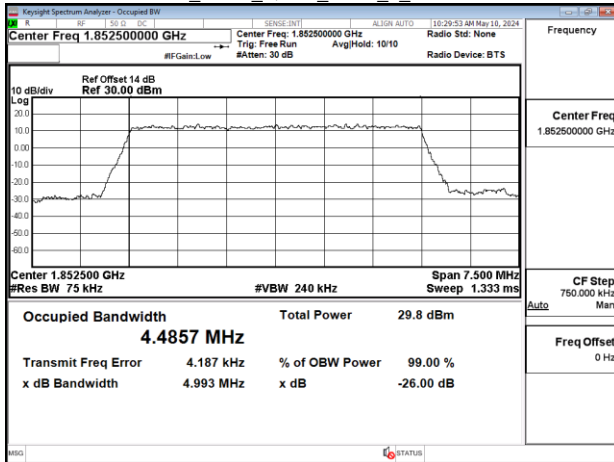


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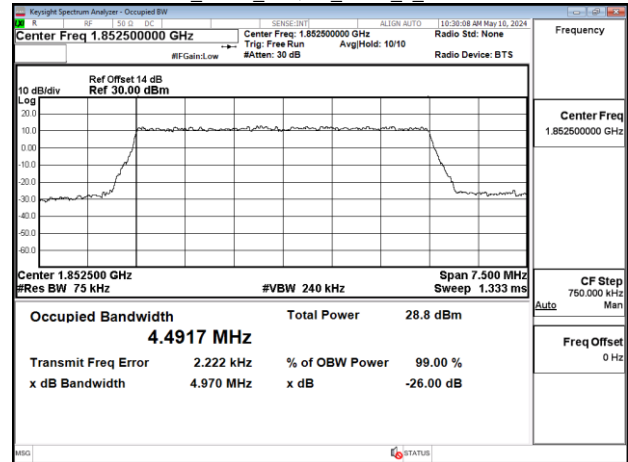
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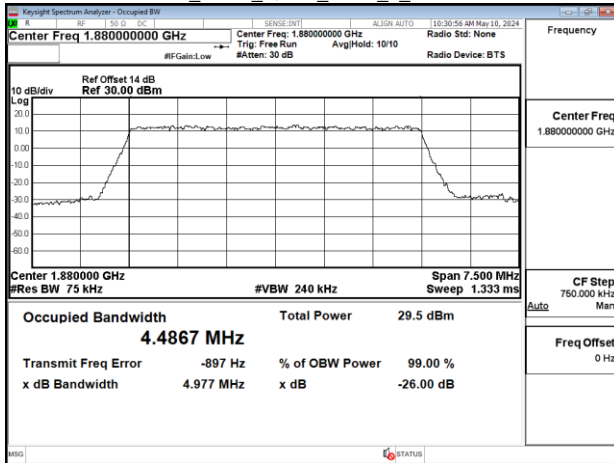
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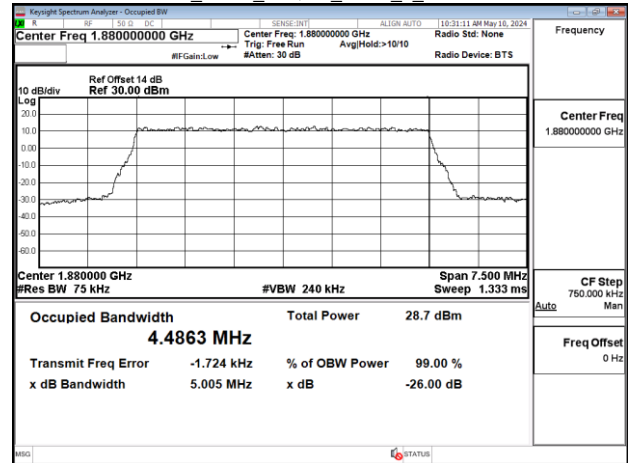
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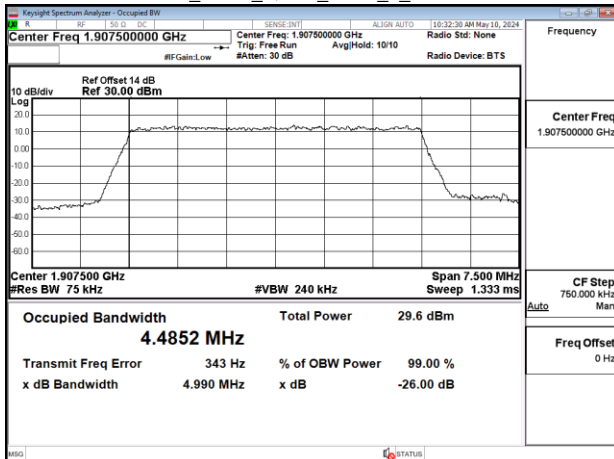
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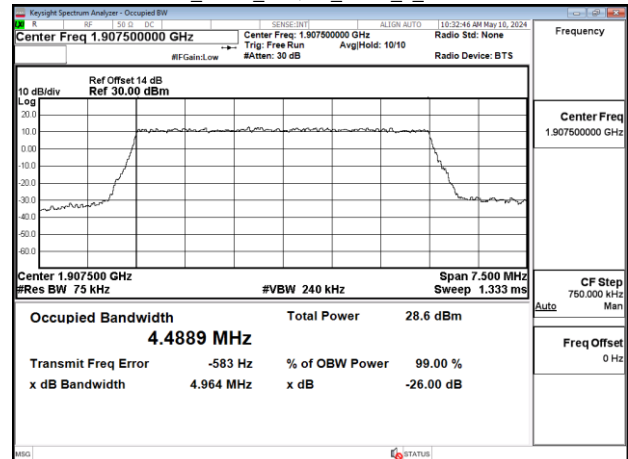
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Band2_5MHz_QPSK_RB25_0_CH19175



Band2_5MHz_16QAM_RB25_0_CH19175

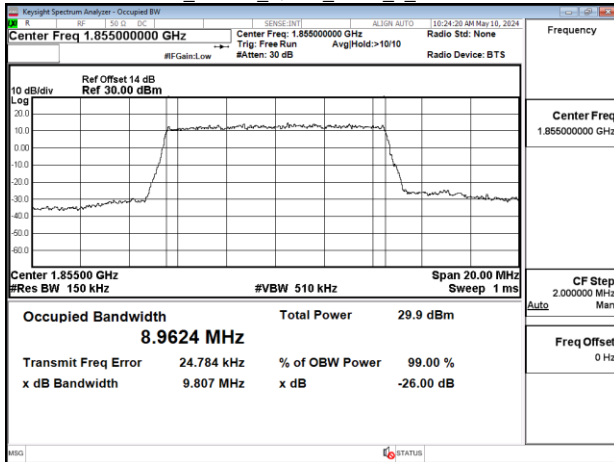


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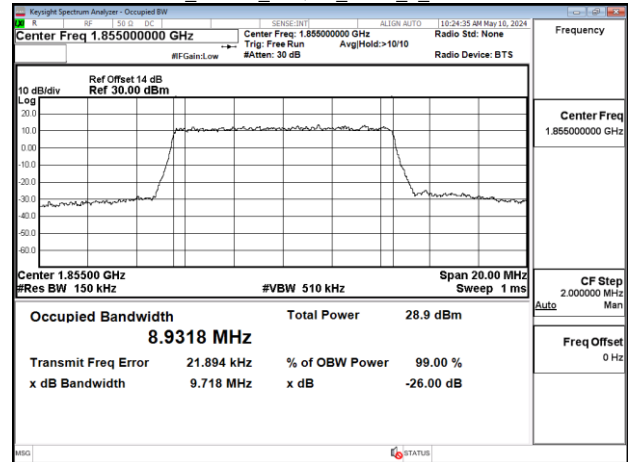
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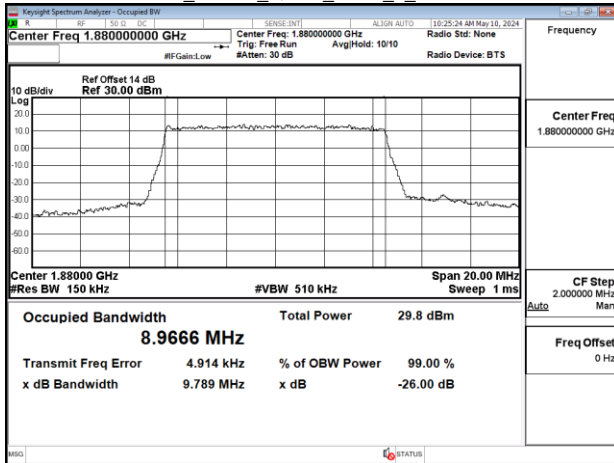
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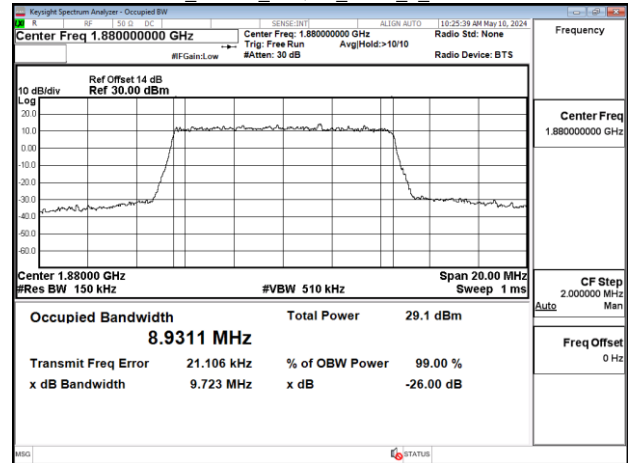
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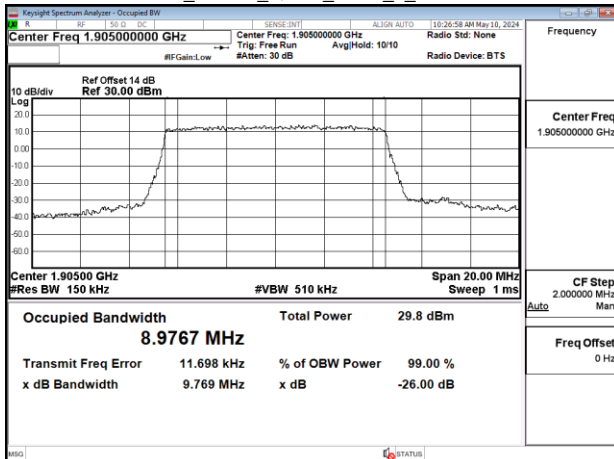
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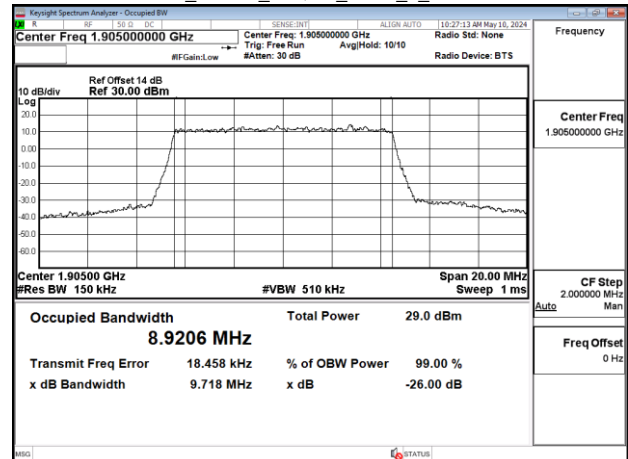
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Band2_10MHz_16QAM_RB50_0_CH19150

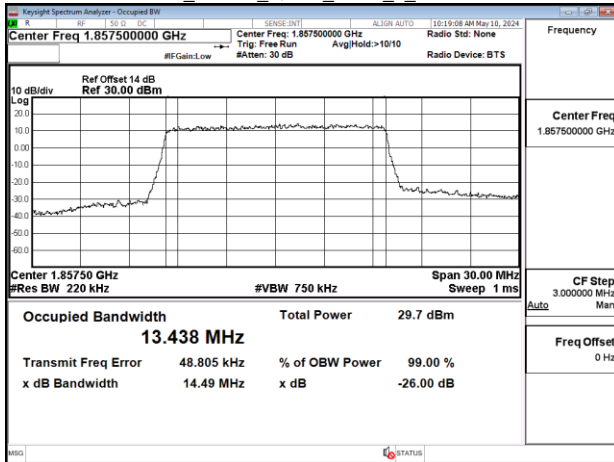


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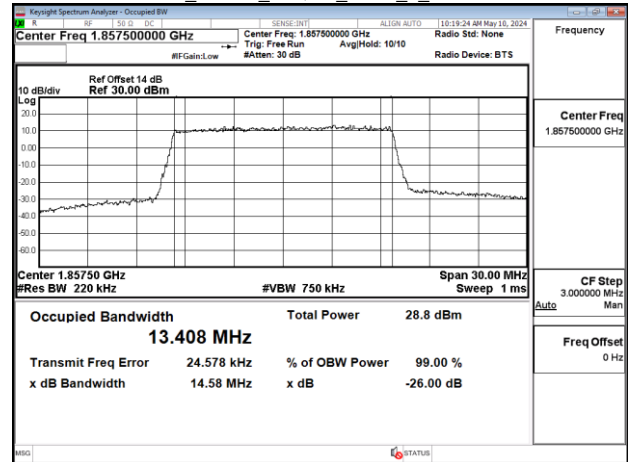
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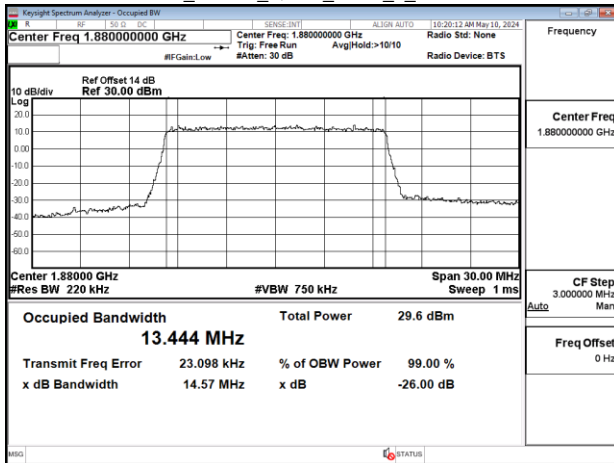
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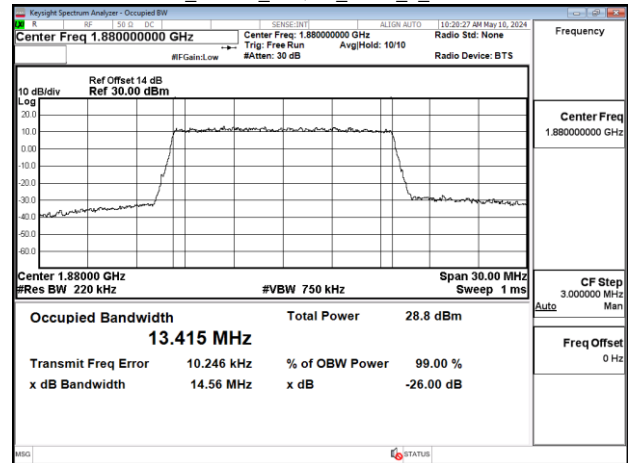
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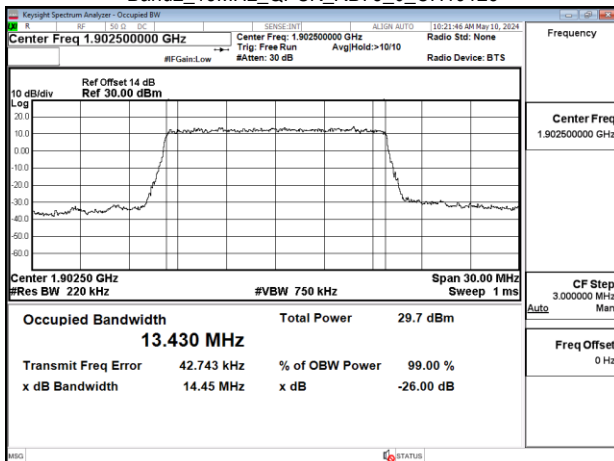
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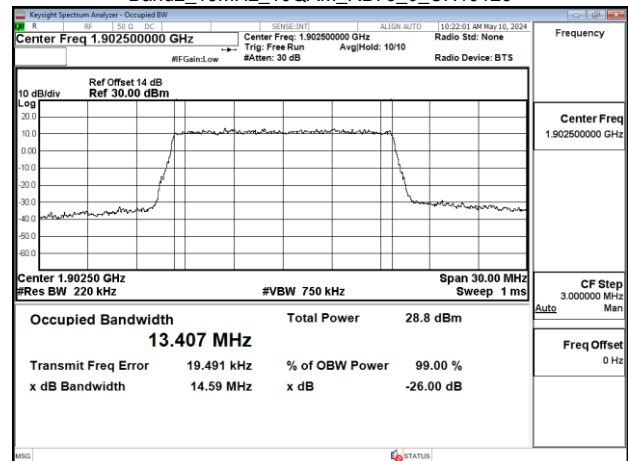
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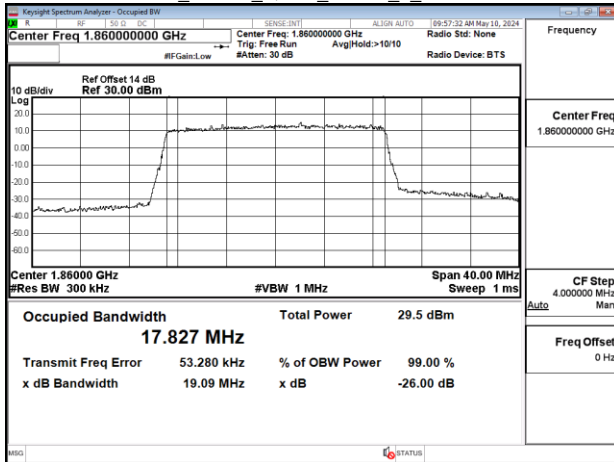


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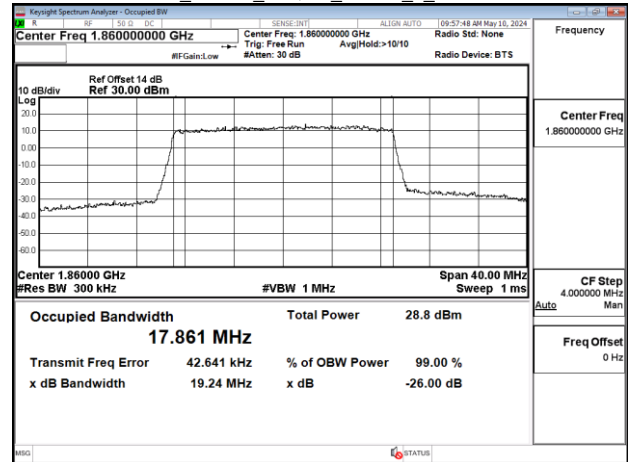
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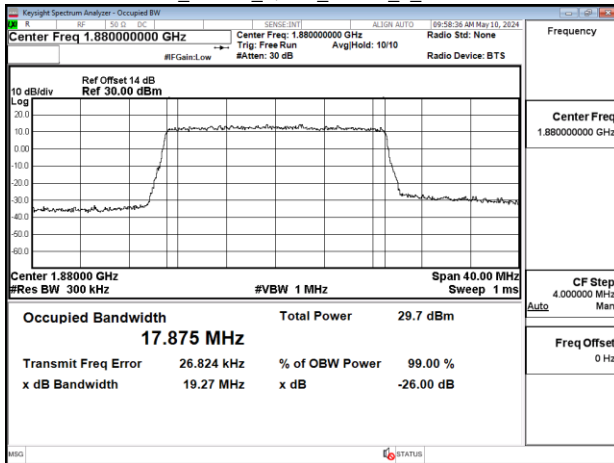
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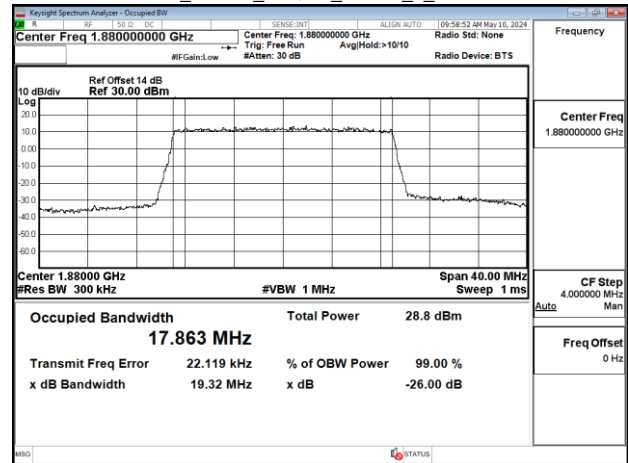
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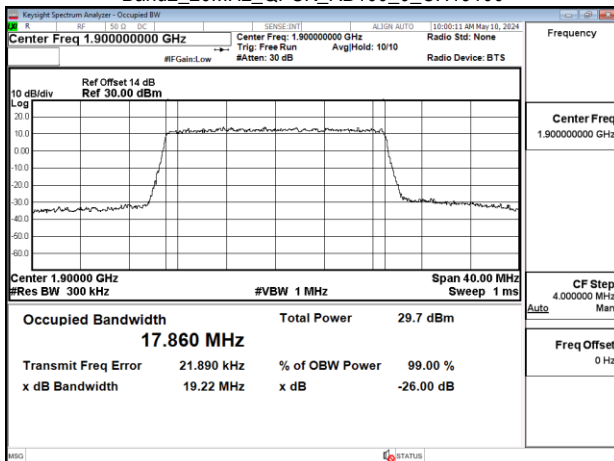
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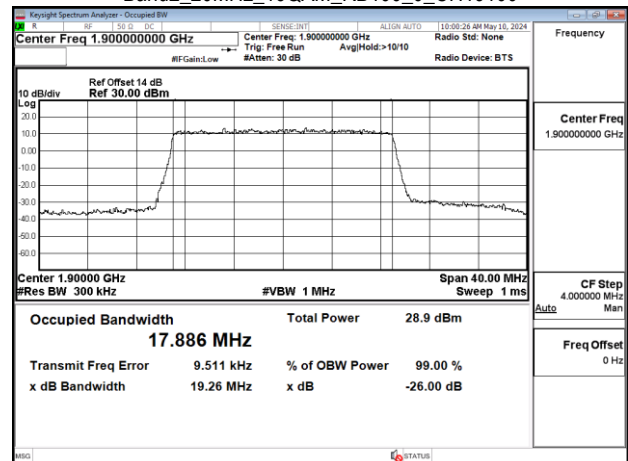
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Band2_20MHz_QPSK_RB100_0_CH19100



Band2_20MHz_16QAM_RB100_0_CH19100

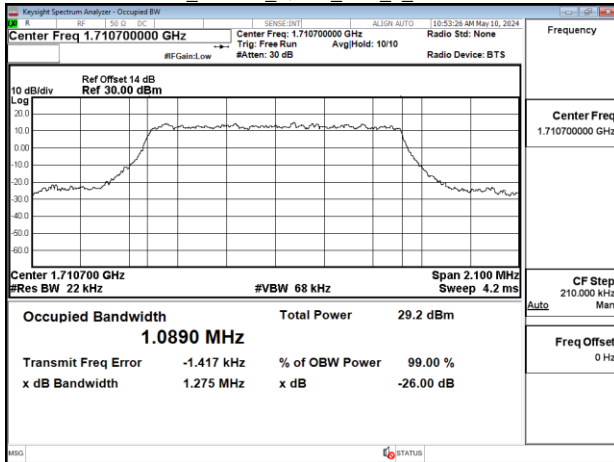


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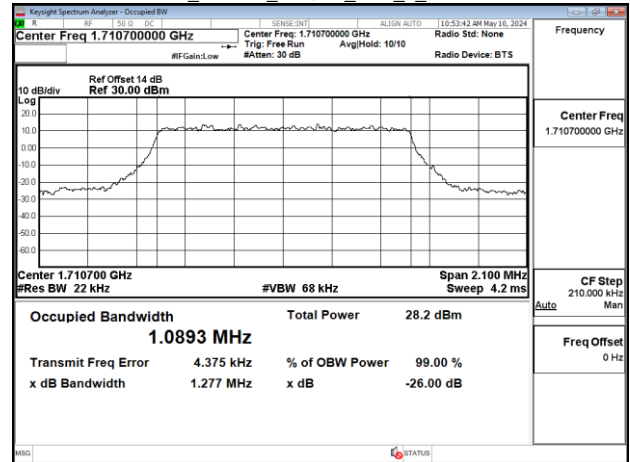
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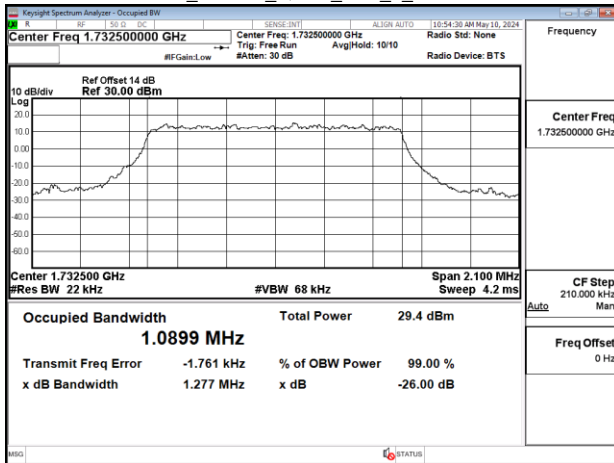
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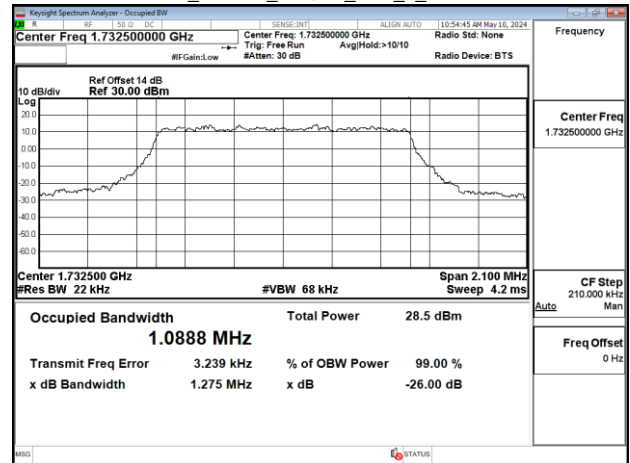
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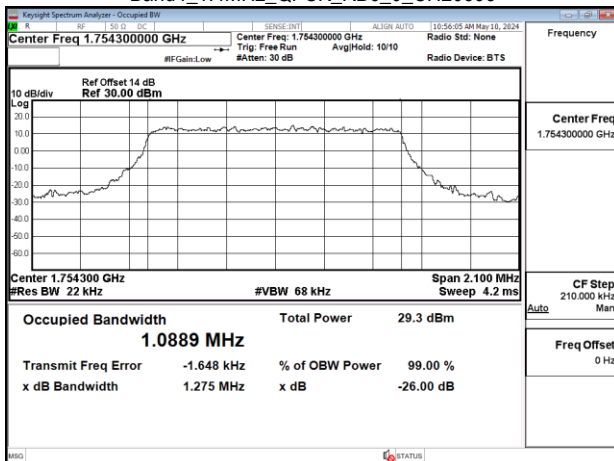
Band4_1.4MHz_QPSK_RB6_0_CH20175



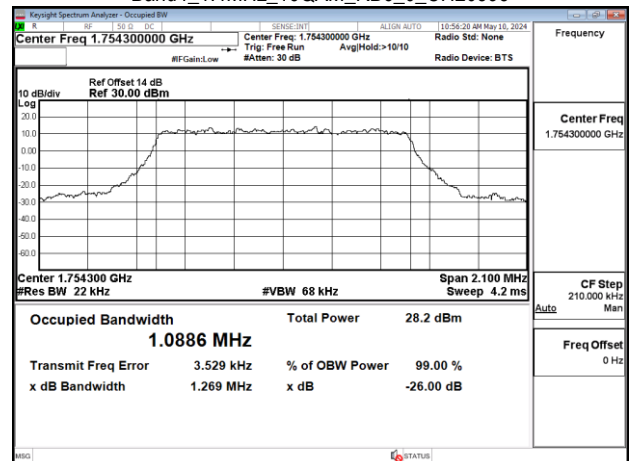
Band4_1.4MHz_16QAM_RB6_0_CH20175



Band4_1.4MHz_QPSK_RB6_0_CH20393



Band4_1.4MHz_16QAM_RB6_0_CH20393

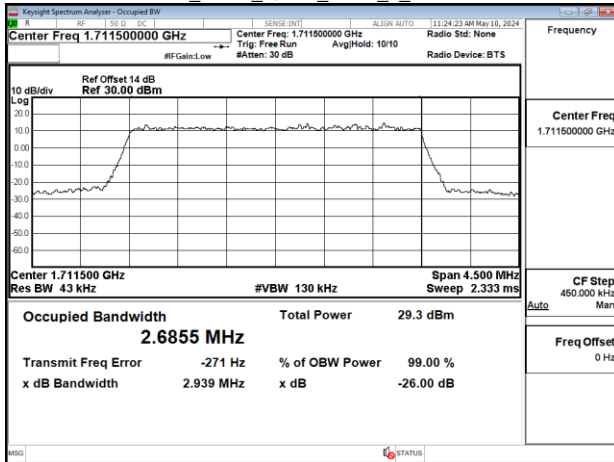


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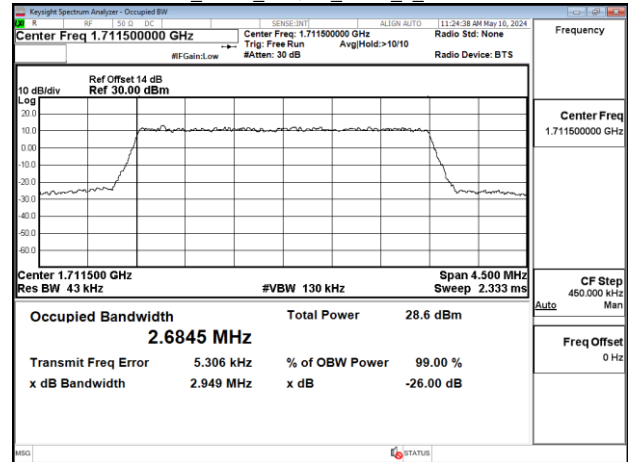
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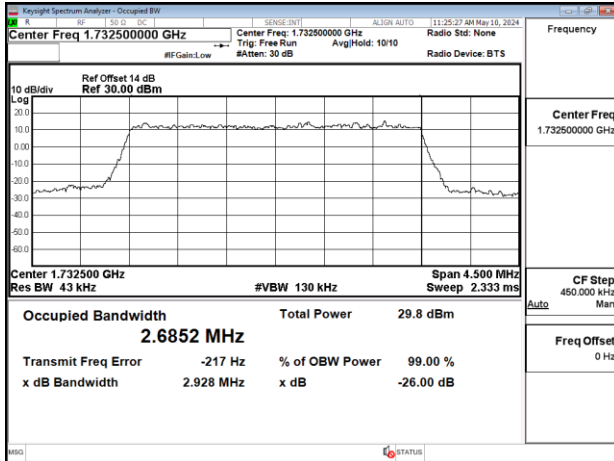
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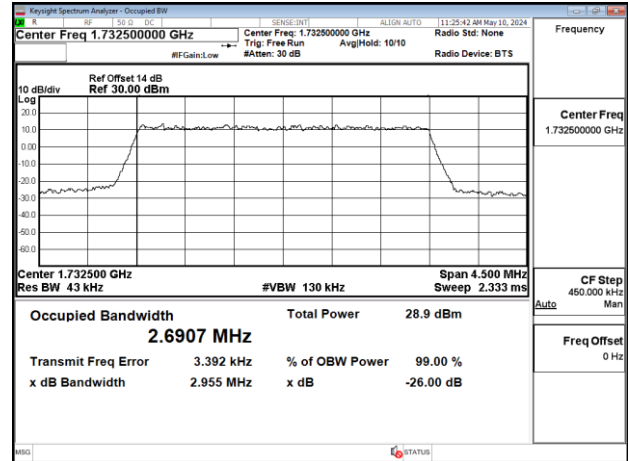
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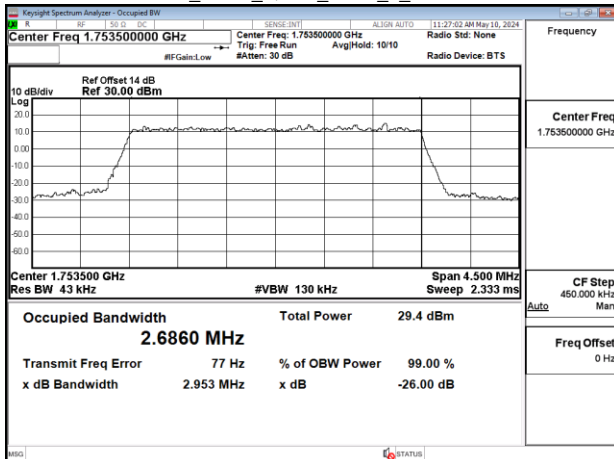
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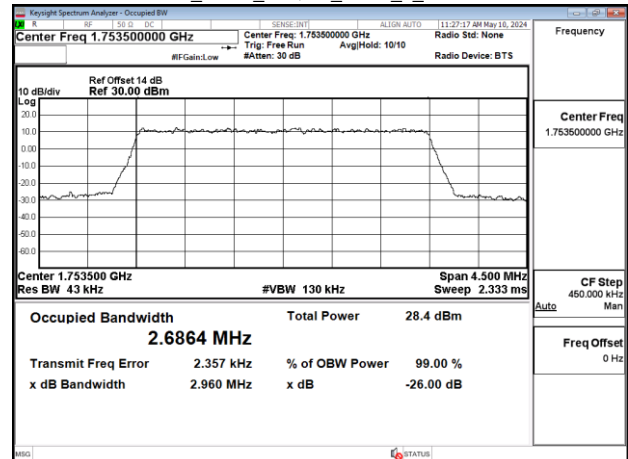
Band4_3MHz_16QAM_RB15_0_CH20175



Band4_3MHz_QPSK_RB15_0_CH20385



Band4_3MHz_16QAM_RB15_0_CH20385

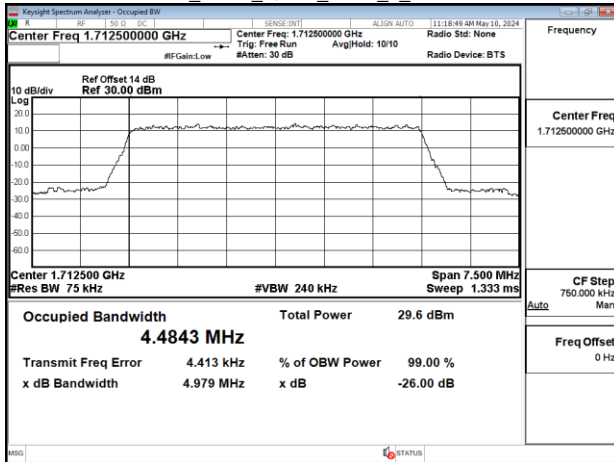


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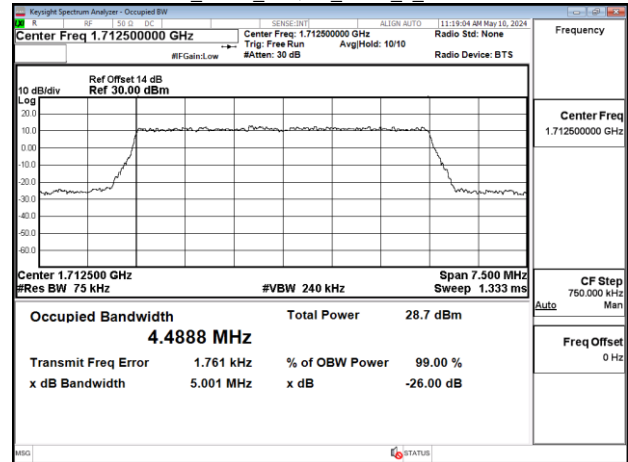
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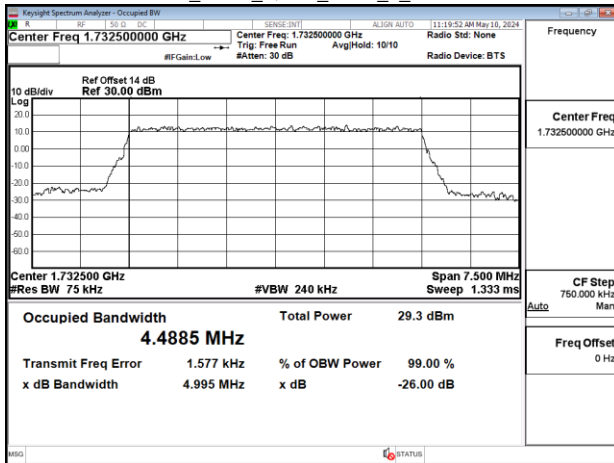
Band4_5MHz_QPSK_RB25_0_CH19975



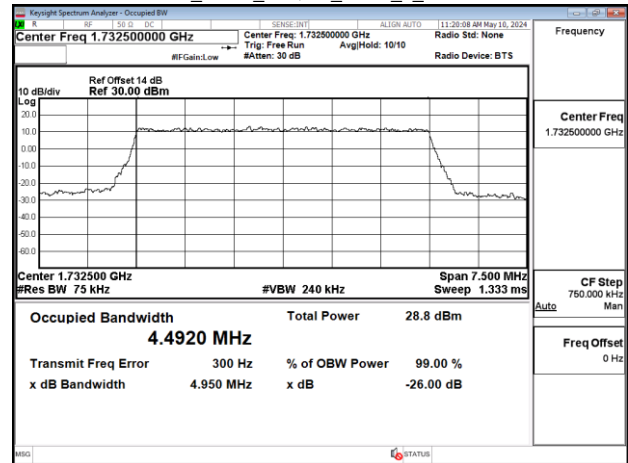
Band4_5MHz_16QAM_RB25_0_CH19975



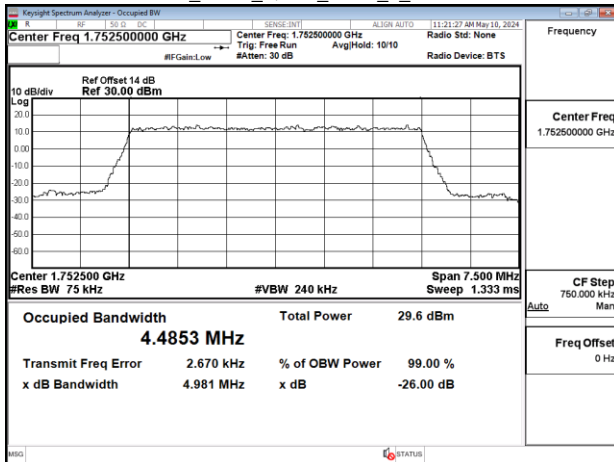
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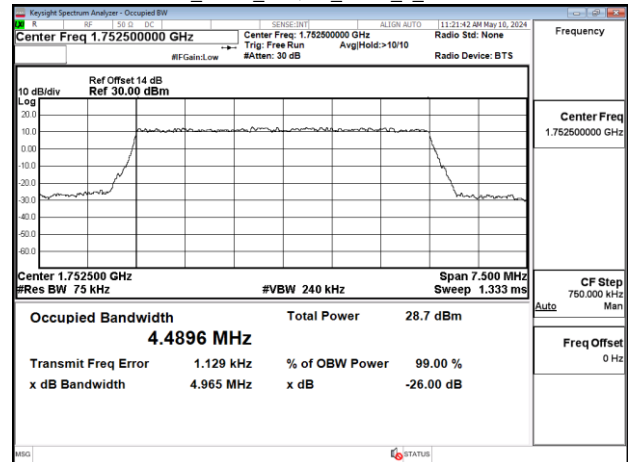
Band4_5MHz_16QAM_RB25_0_CH20175



Band4_5MHz_QPSK_RB25_0_CH20375



Band4_5MHz_16QAM_RB25_0_CH20375

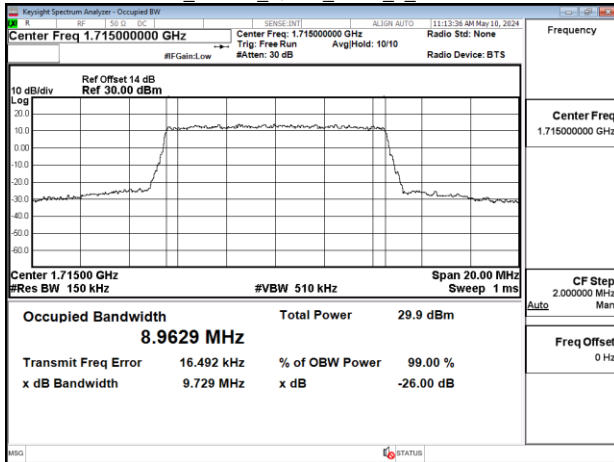


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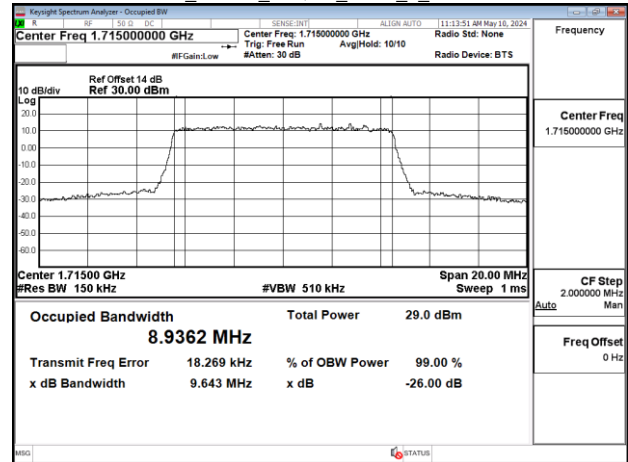
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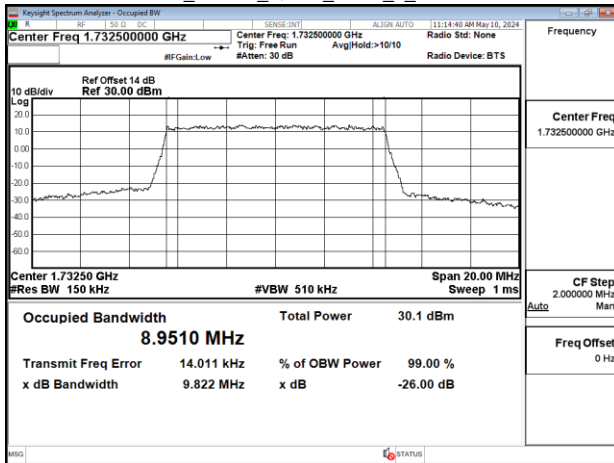
Band4_10MHz_QPSK_RB50_0_CH20000



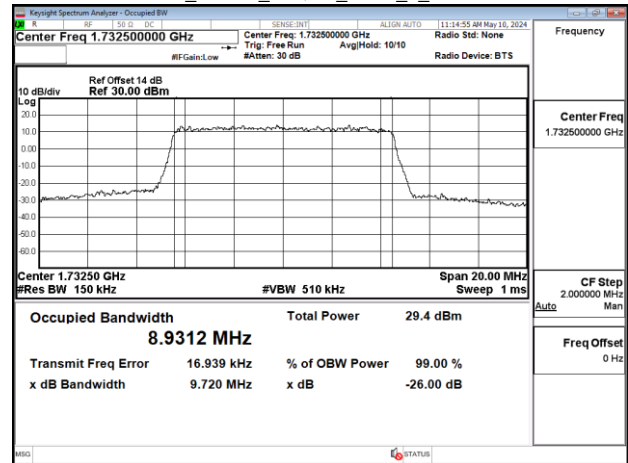
Band4_10MHz_16QAM_RB50_0_CH20000



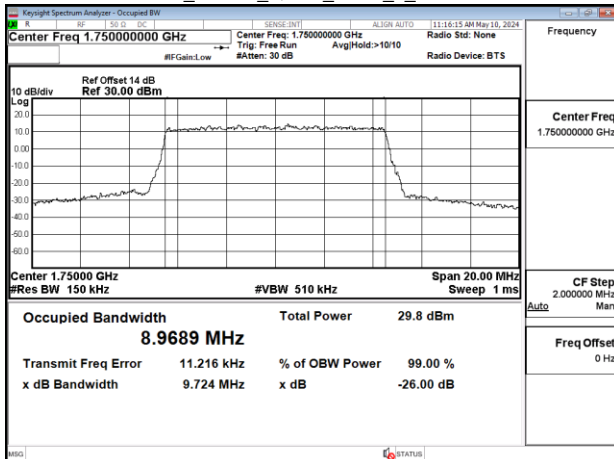
Band4_10MHz_QPSK_RB50_0_CH20175



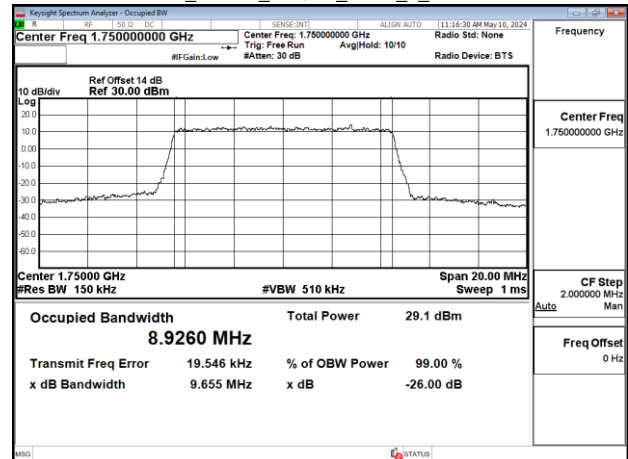
Band4_10MHz_16QAM_RB50_0_CH20175



Band4_10MHz_QPSK_RB50_0_CH20350



Band4_10MHz_16QAM_RB50_0_CH20350

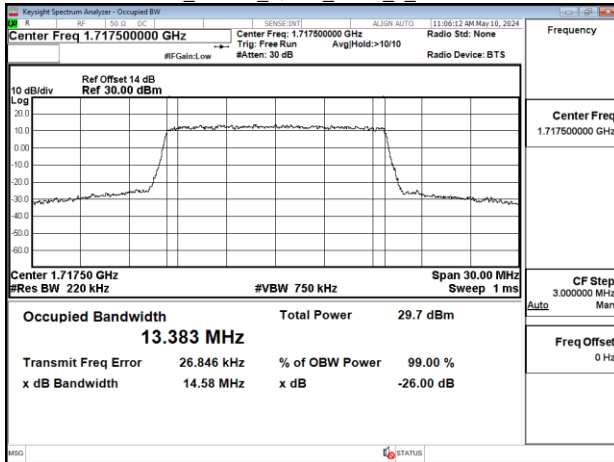


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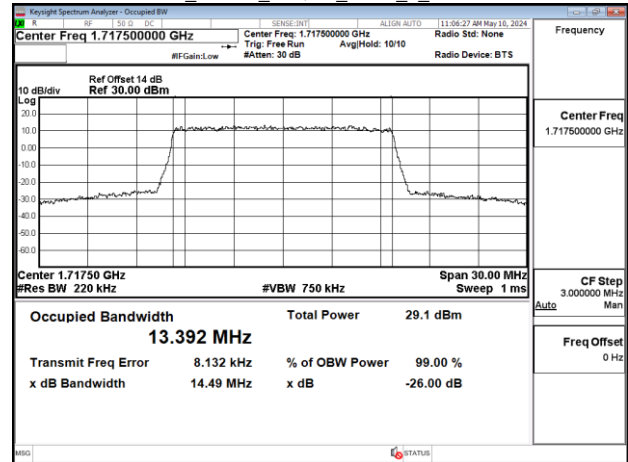
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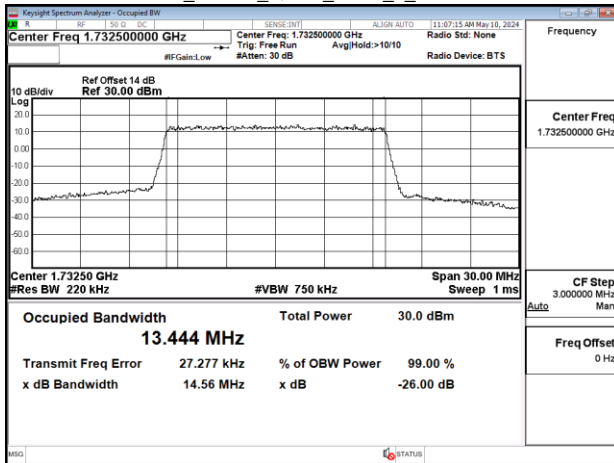
Band4_15MHz_QPSK_RB75_0_CH20025



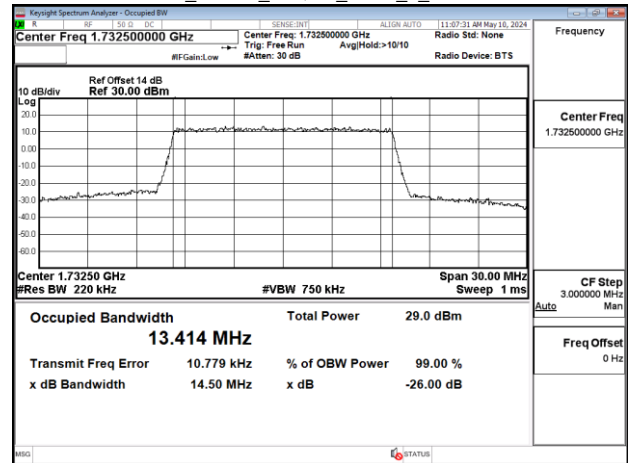
Band4_15MHz_16QAM_RB75_0_CH20025



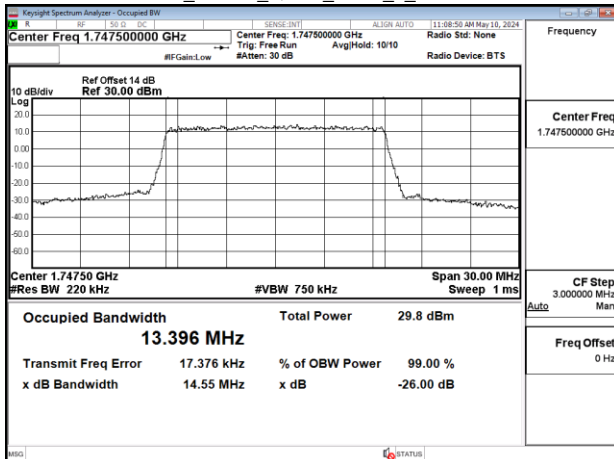
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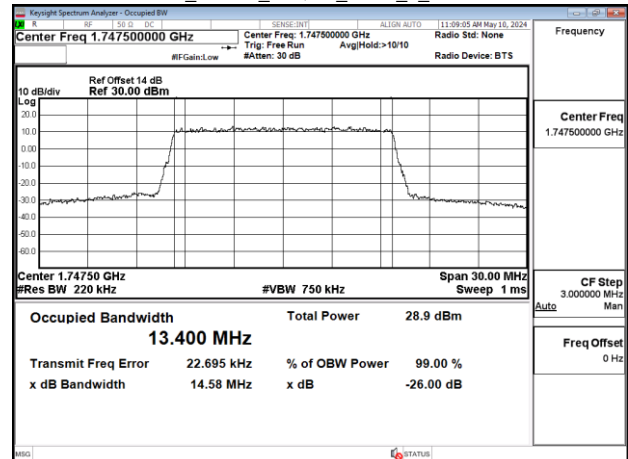
Band4_15MHz_16QAM_RB75_0_CH20175



Band4_15MHz_QPSK_RB75_0_CH20325



Band4_15MHz_16QAM_RB75_0_CH20325



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