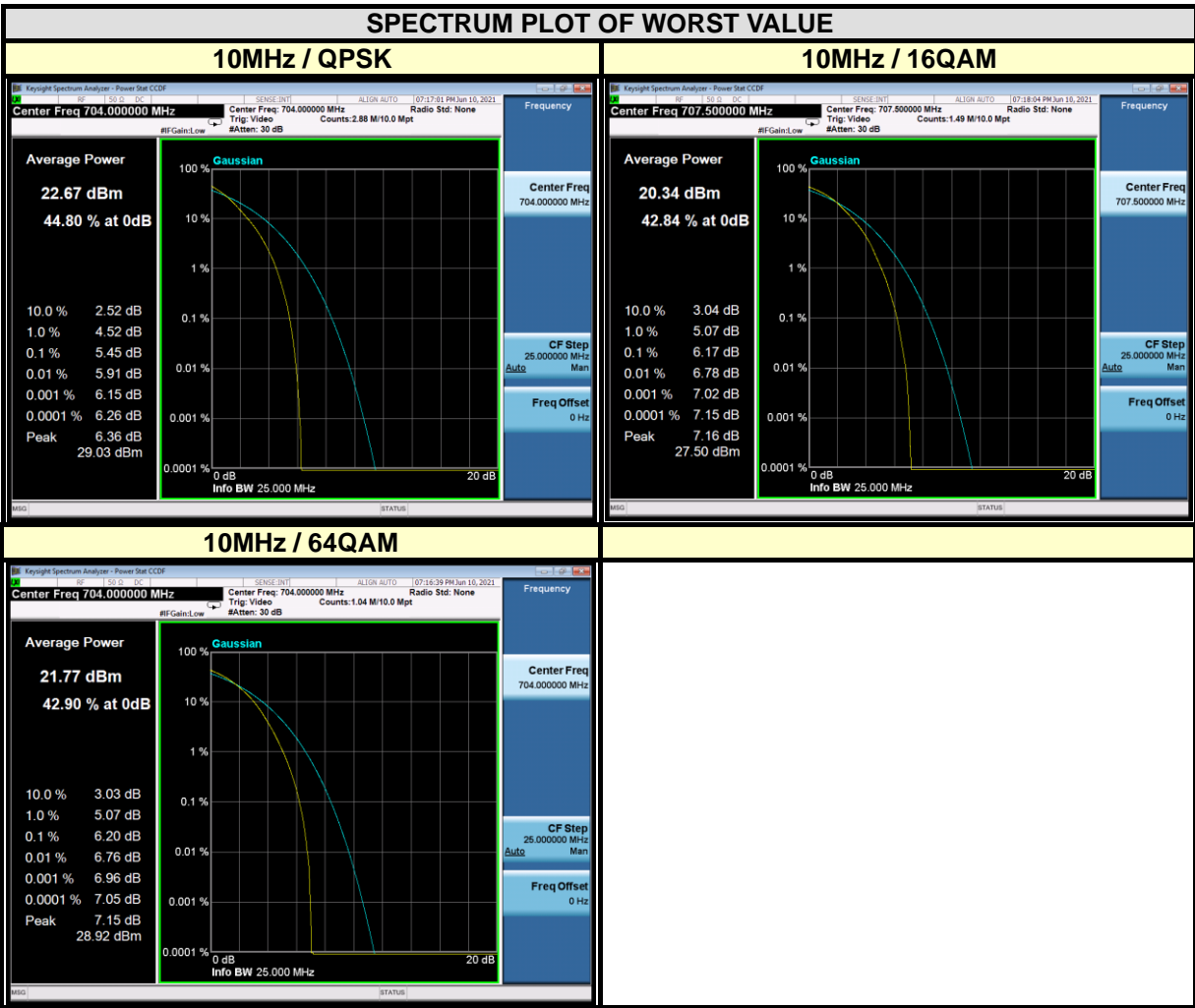




CHANNEL BANDWIDTH: 10MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
23060	704	5.45	6.26	6.20
23095	707.5	5.22	6.17	6.15
23130	711	4.97	5.96	5.96



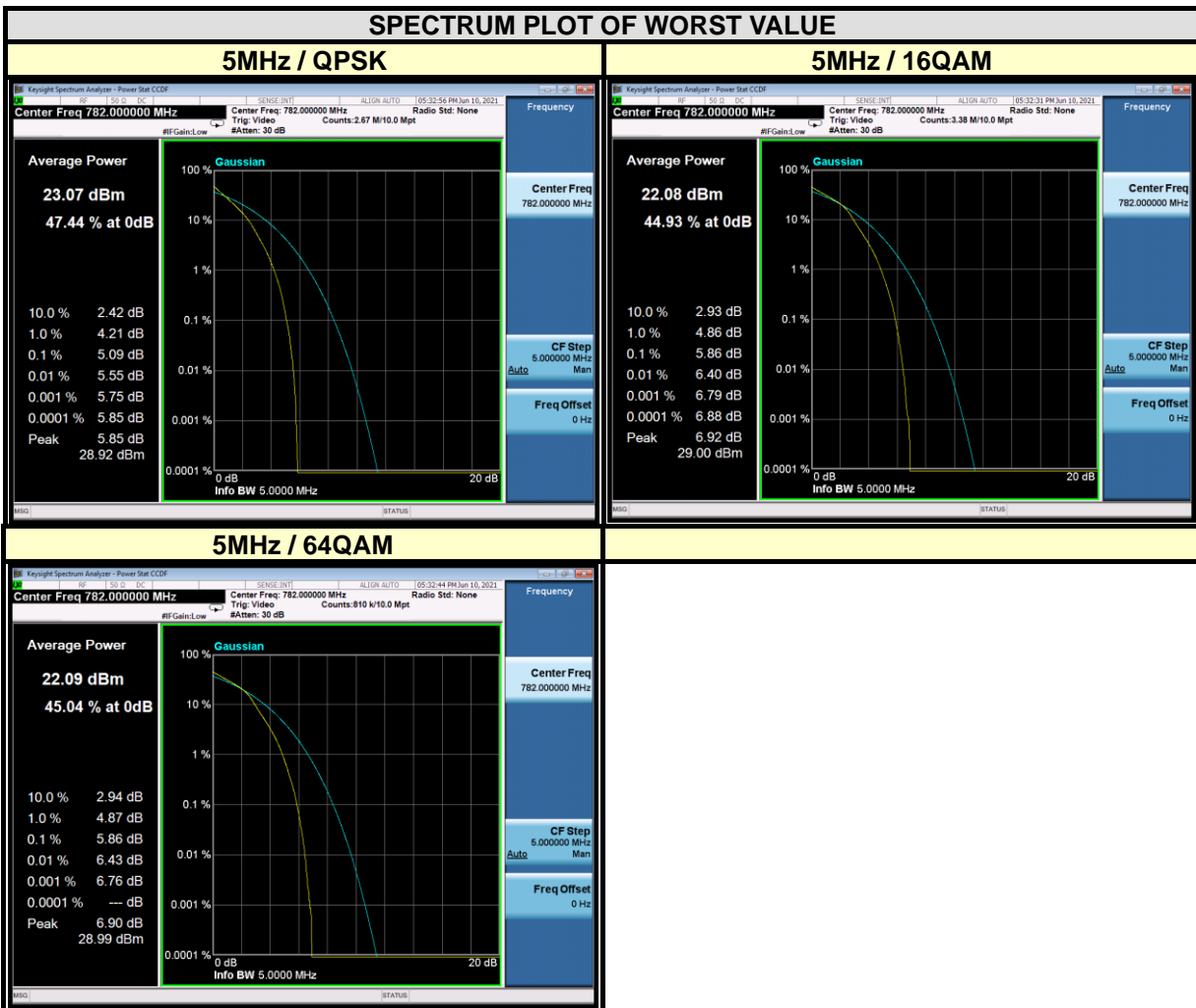


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LTE BAND 13

Test Report No.: W7L-P21080006RF18

CHANNEL BANDWIDTH: 5MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
23025	779.5	4.79	5.66	5.63
23230	782	5.09	5.86	5.86
23255	784.5	4.81	5.52	5.53



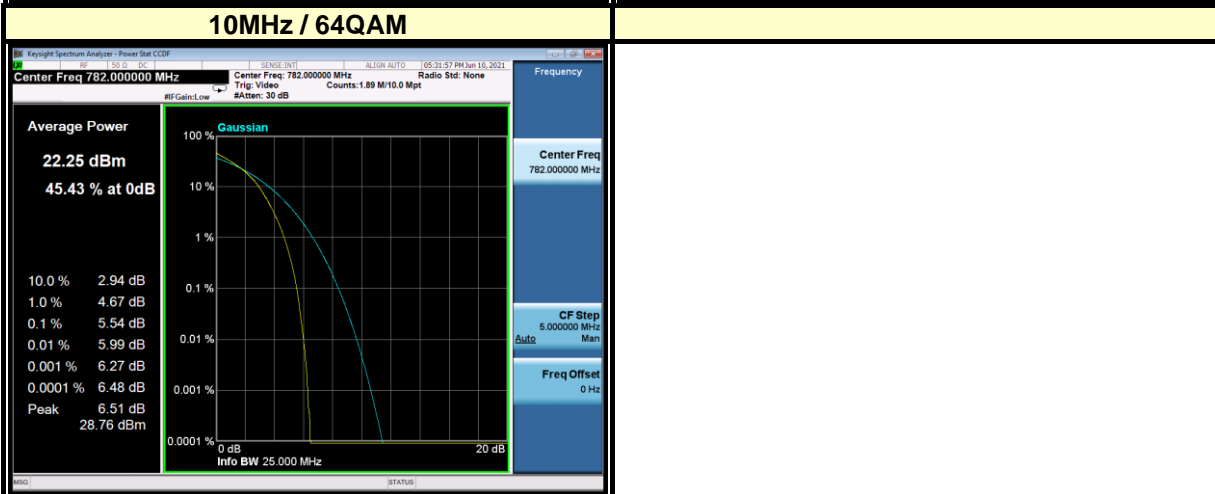
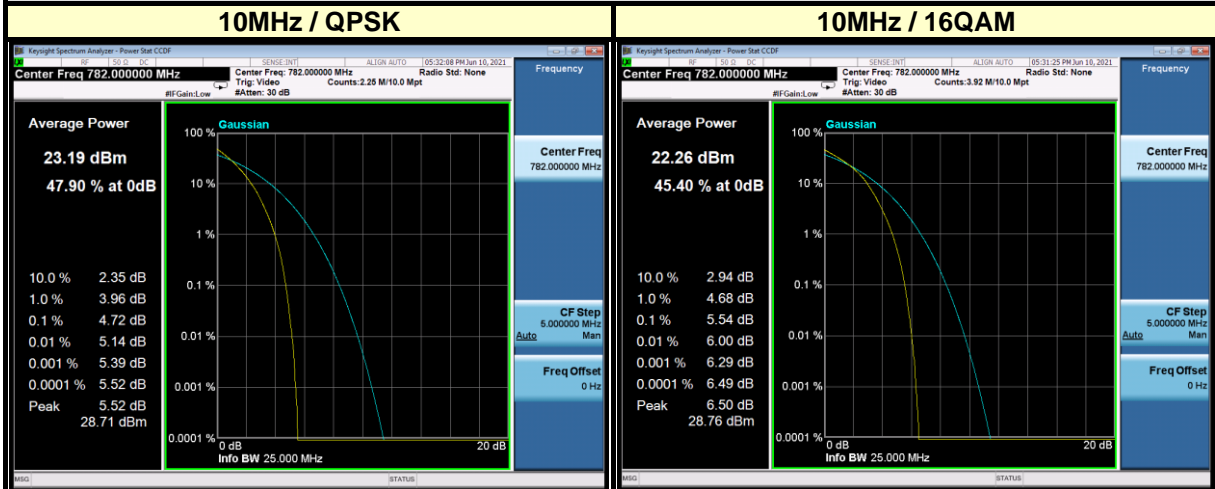


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Test Report No.: W7L-P21080006RF18

CHANNEL BANDWIDTH: 10MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
-	-	-	-	-
23230	782	4.72	5.54	5.54
-	-	-	-	-

SPECTRUM PLOT OF WORST VALUE



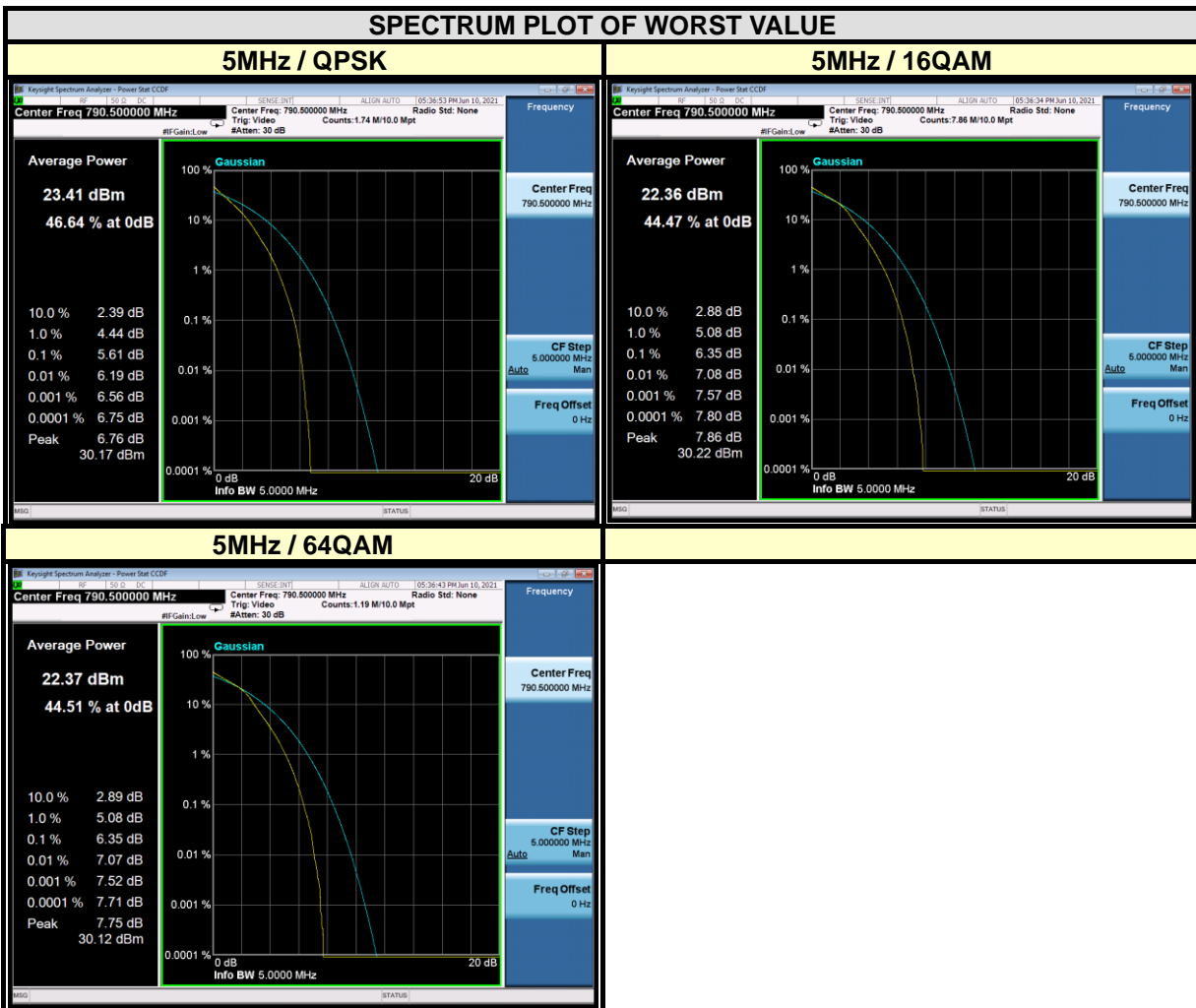


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LTE BAND 14

Test Report No.: W7L-P21080006RF18

CHANNEL BANDWIDTH: 5MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
23305	790.5	5.61	6.35	6.35
23330	793	5.49	6.22	6.22
23355	795.5	5.40	6.19	6.18





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Test Report No.: W7L-P21080006RF18

CHANNEL BANDWIDTH: 10MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
-	-	-	-	-
23330	793	5.23	6.06	6.07
-	-	-	-	-



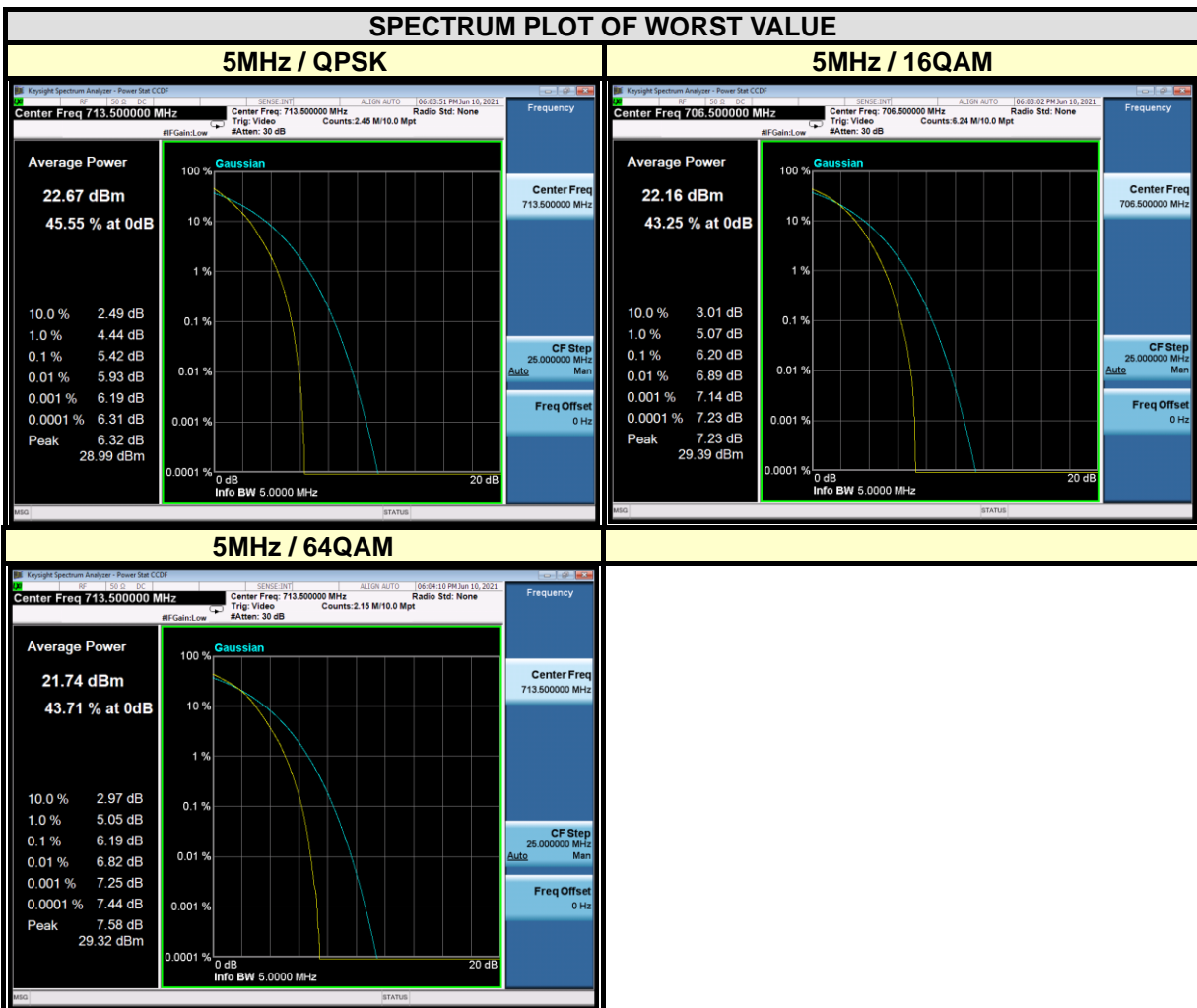


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Test Report No.: W7L-P21080006RF18

LTE BAND 17

CHANNEL BANDWIDTH: 5MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
23755	706.5	5.37	6.20	6.19
23790	710	5.17	5.97	5.96
23825	713.5	5.42	6.13	6.19





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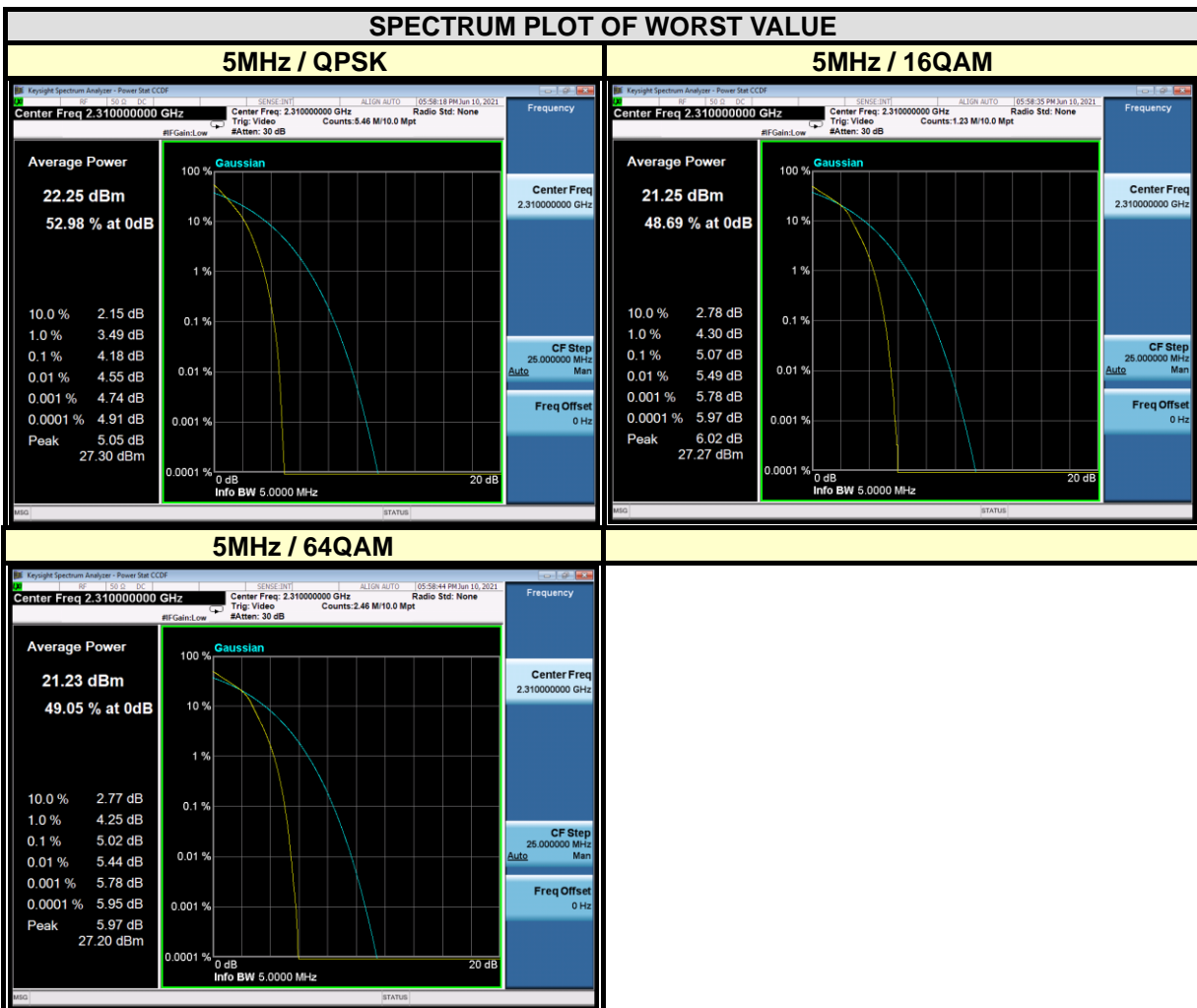
Test Report No.: W7L-P21080006RF18

CHANNEL BANDWIDTH: 10MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
23780	709	5.05	6.15	6.15
23790	710	5.01	6.07	6.08
23800	711	5.18	6.19	6.17



LTE BAND 30

CHANNEL BANDWIDTH: 5MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
27685	2307.5	4.15	5.03	4.90
27710	2310	4.18	5.07	5.02
27735	2312.5	4.14	5.02	5.02

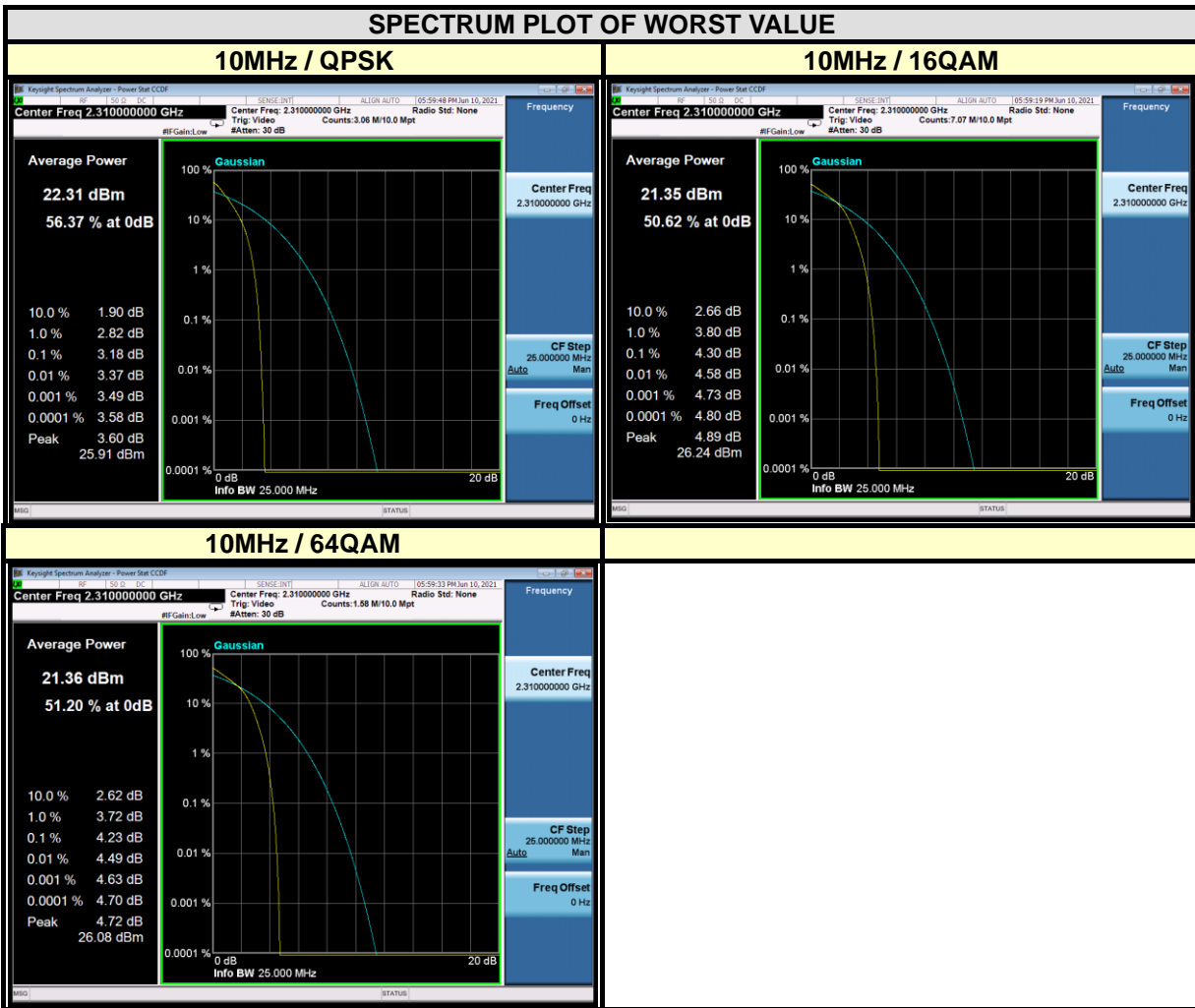




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Test Report No.: W7L-P21080006RF18

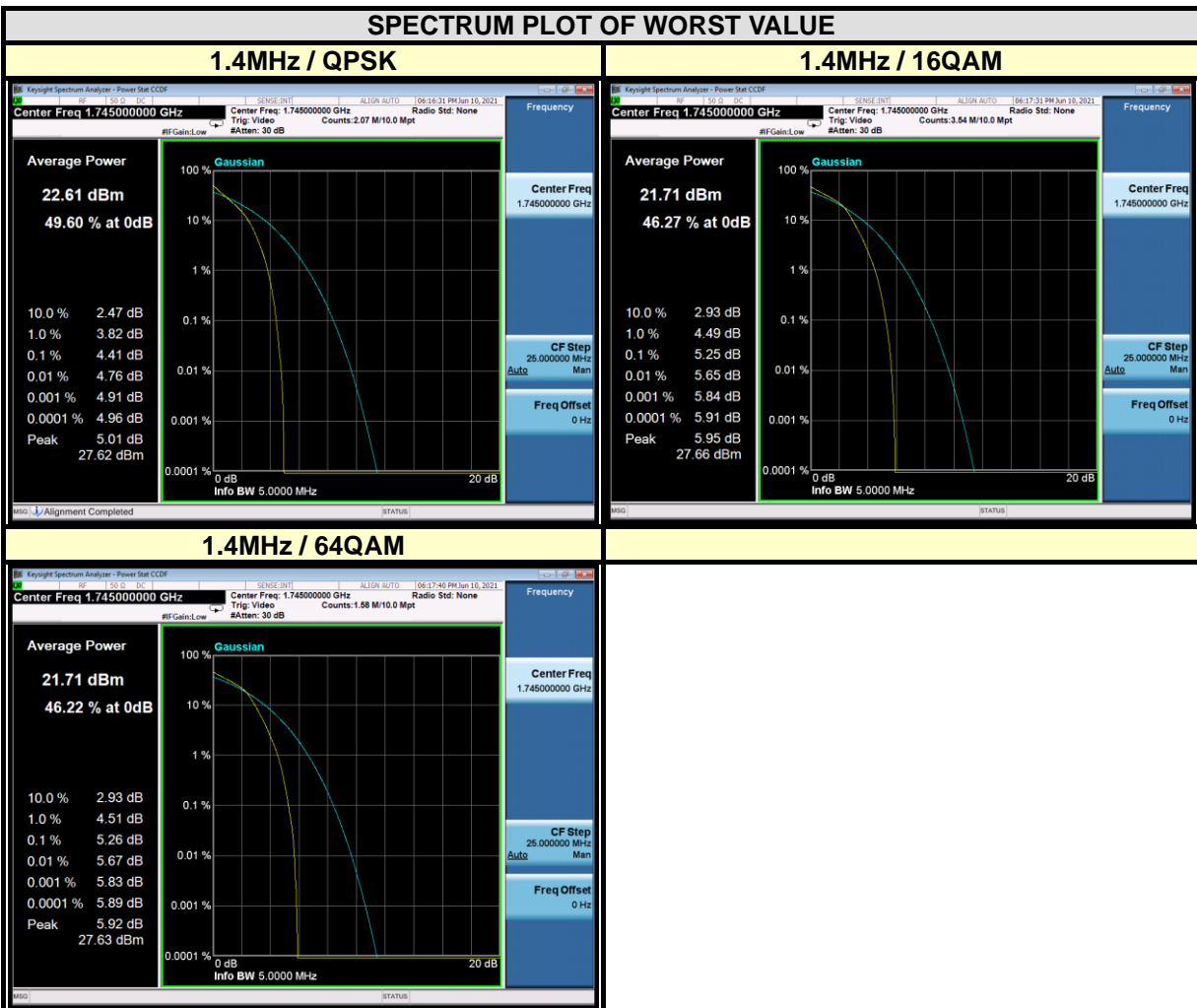
CHANNEL BANDWIDTH: 10MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
-	-	-	-	-
27710	2310	3.18	4.30	4.23
-	-	-	-	-



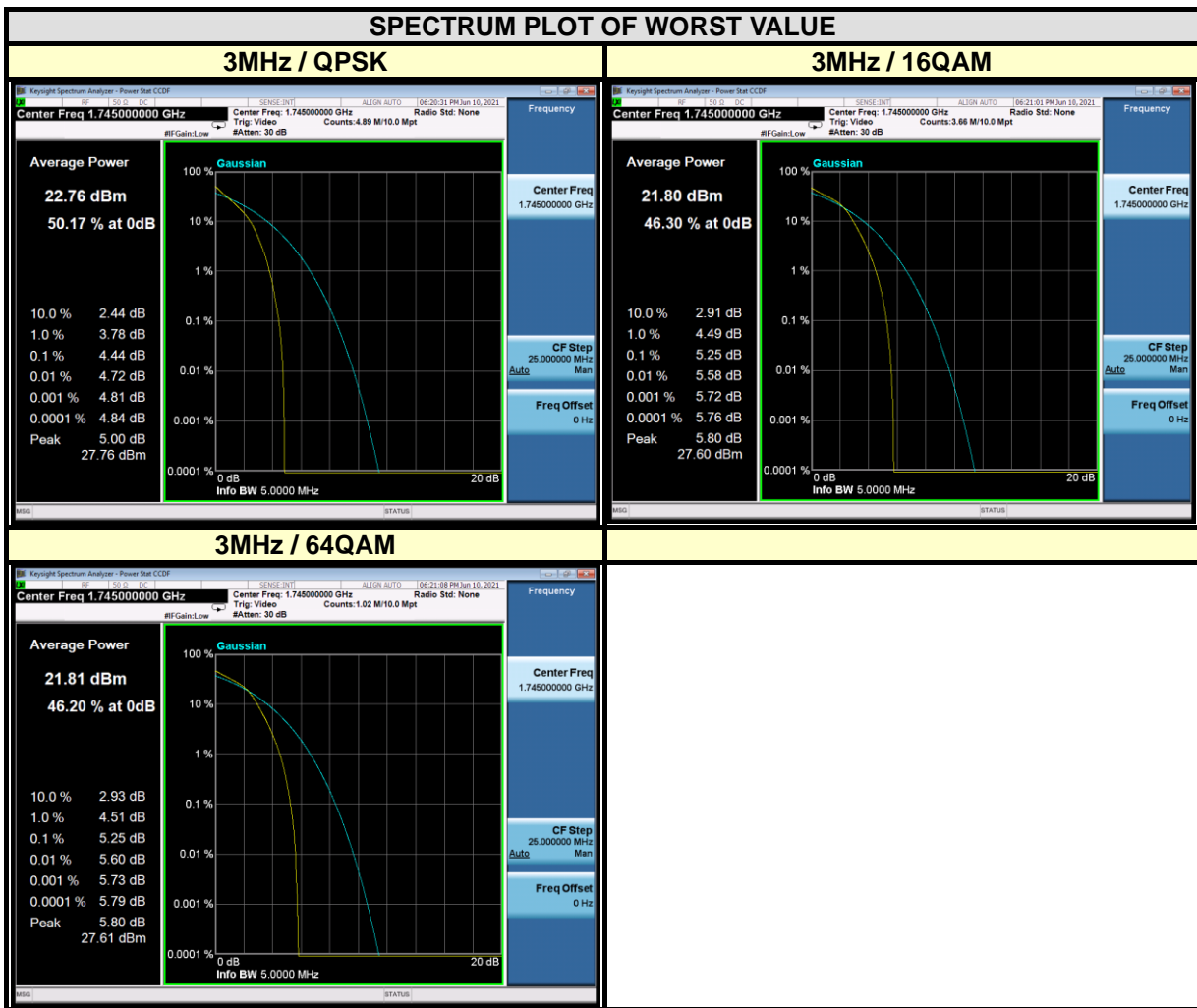


LTE BAND 66

CHANNEL BANDWIDTH: 1.4MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
131979	1710.7	4.25	5.12	5.15
132322	1745	4.41	5.25	5.26
132665	1779.3	3.73	4.52	4.52



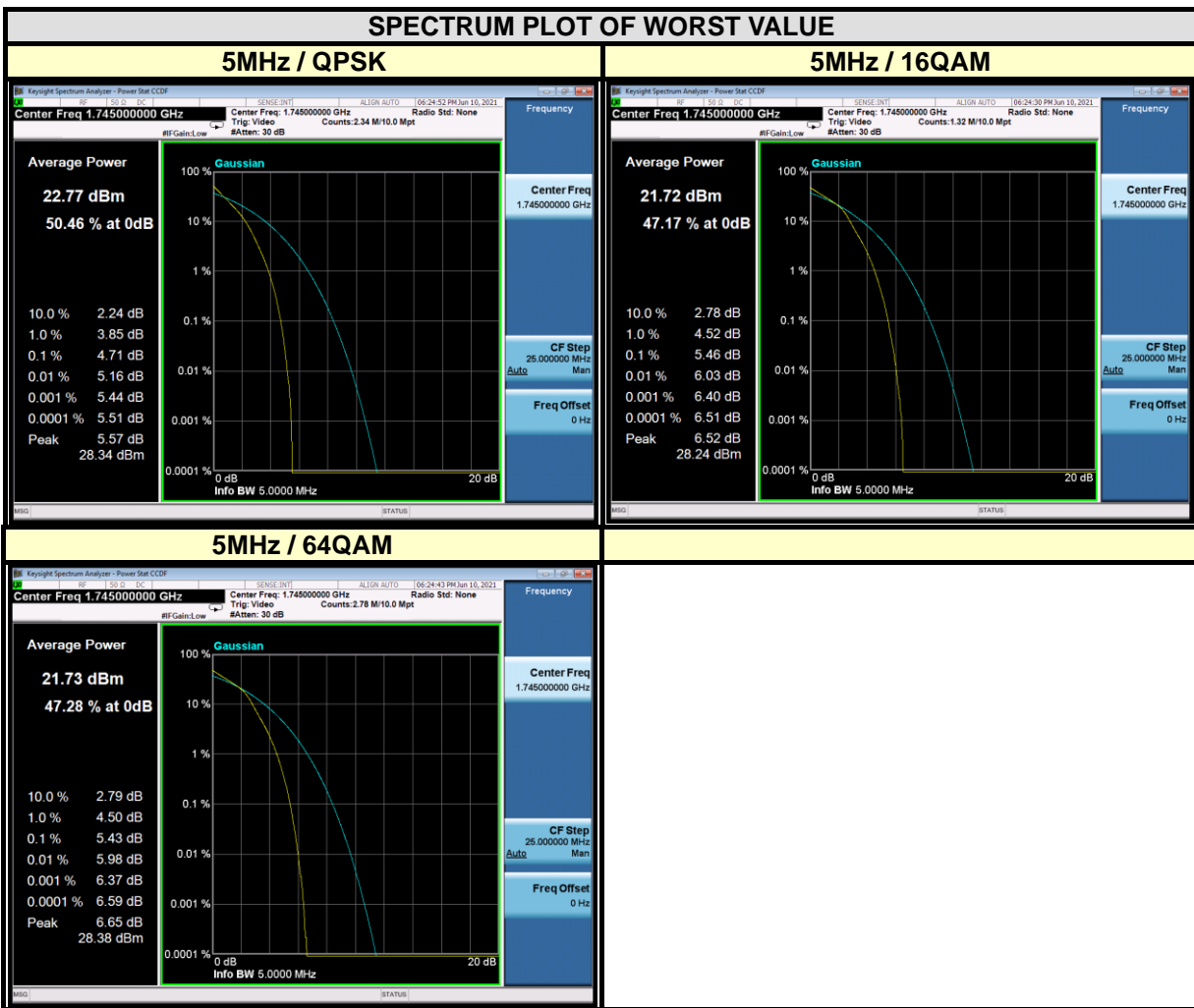
CHANNEL BANDWIDTH: 3MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
131987	1711.5	4.46	5.31	5.30
132322	1745	4.71	5.46	5.43
132657	1778.5	4.24	4.50	4.93





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CHANNEL BANDWIDTH: 5MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
131997	1712.5	4.46	5.31	5.30
132322	1745	4.71	5.46	5.43
132647	1777.5	4.24	4.94	4.93

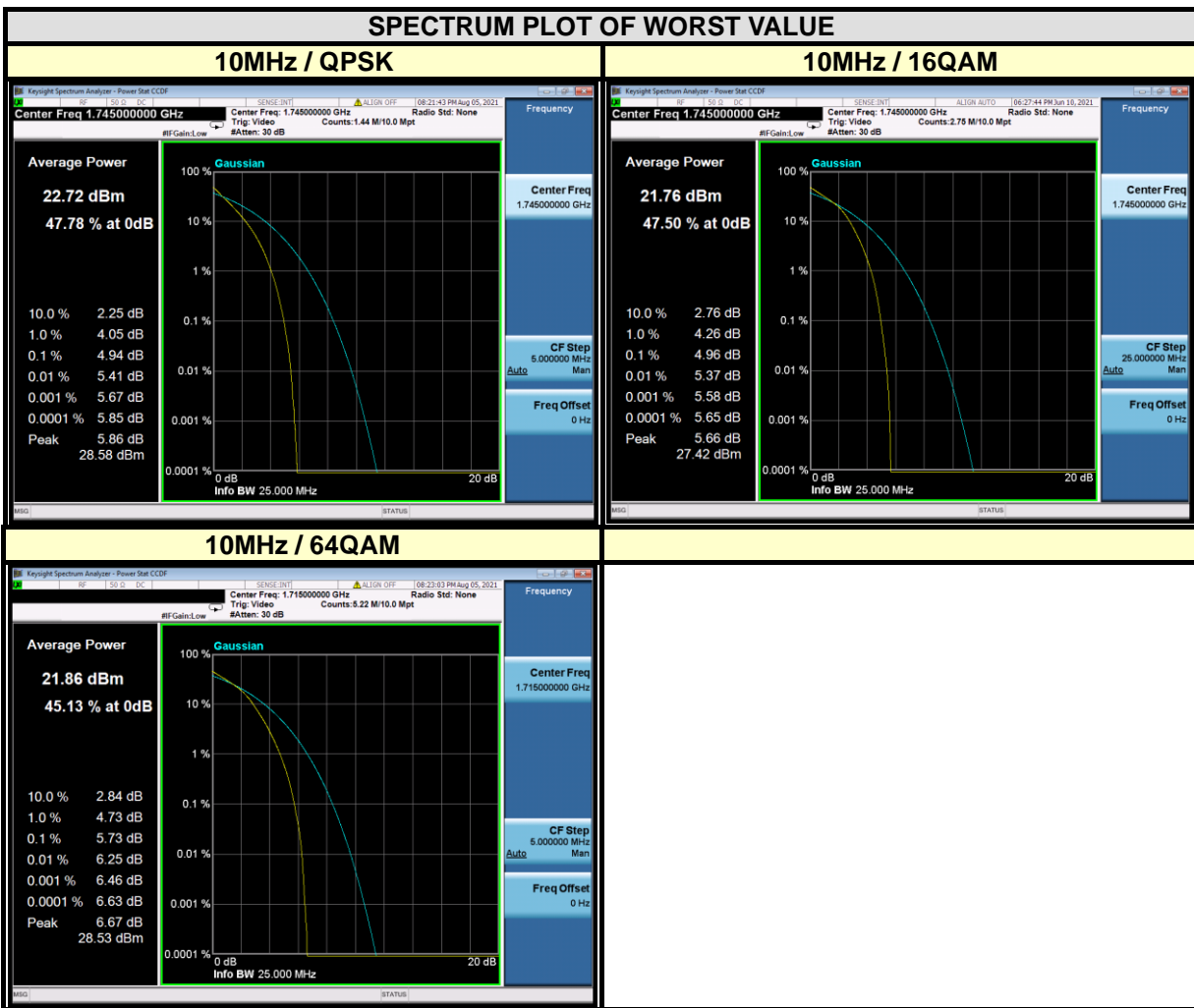




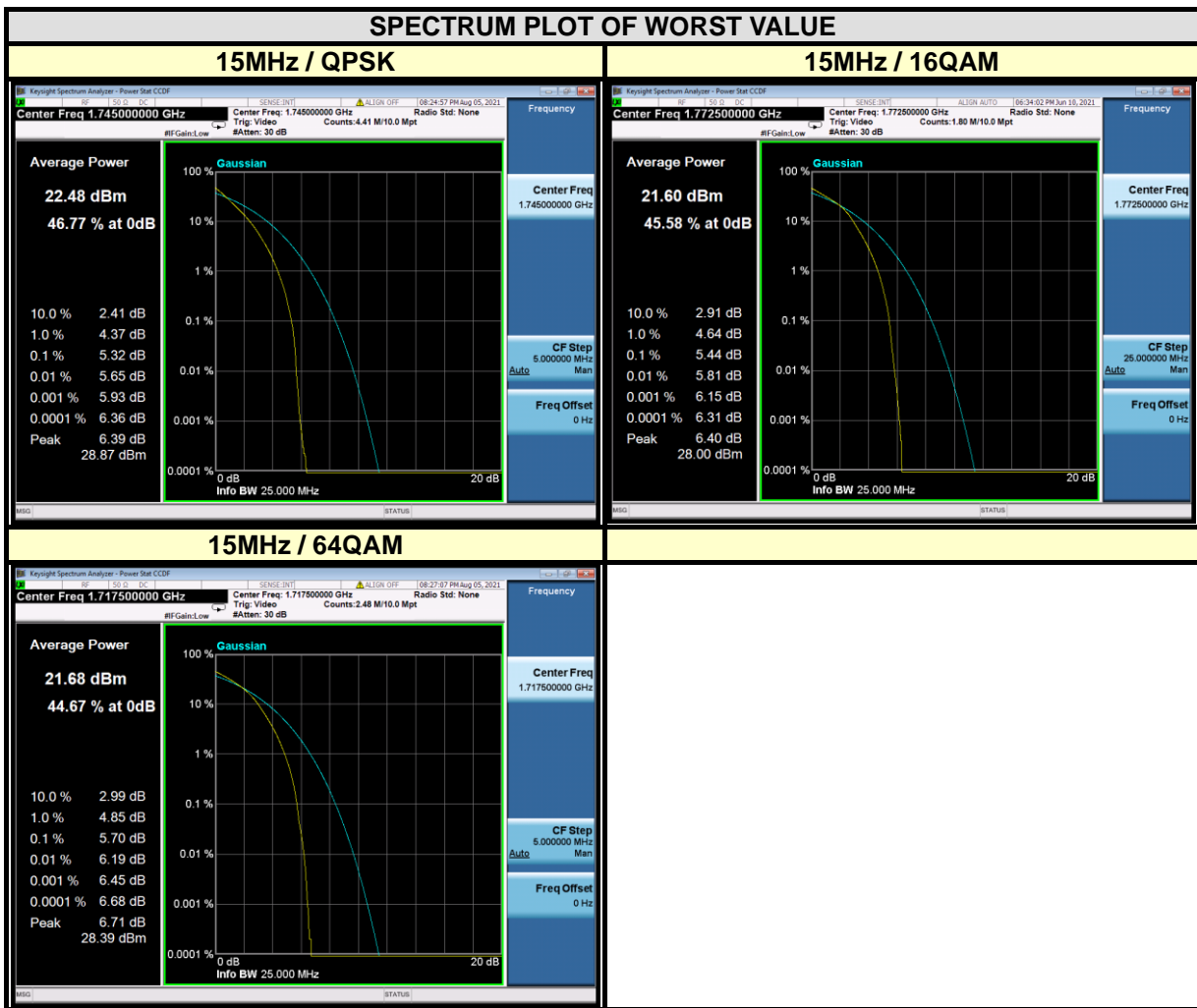
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CHANNEL BANDWIDTH: 10MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
132022	1715	3.77	4.71	5.73
132322	1745	4.94	4.96	5.01
132622	1775	3.80	4.67	4.70



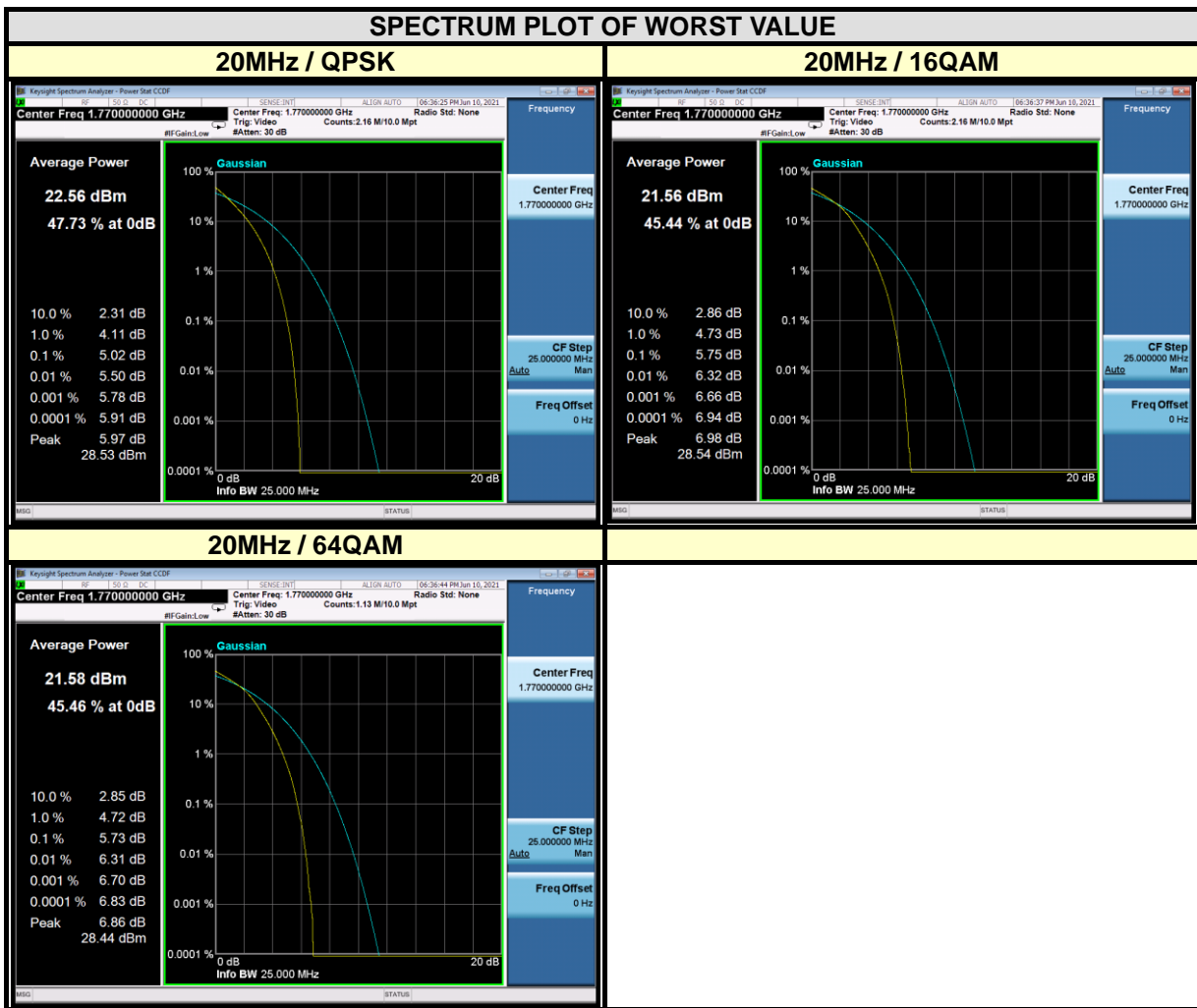
CHANNEL BANDWIDTH: 15MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
132047	1717.5	4.60	5.37	5.70
132322	1745	5.32	5.39	5.40
132597	1772.5	4.75	5.44	5.46





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CHANNEL BANDWIDTH: 20MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
132072	1720	4.65	5.48	5.48
132322	1745	4.78	5.55	5.54
132572	1770	5.02	5.75	5.73



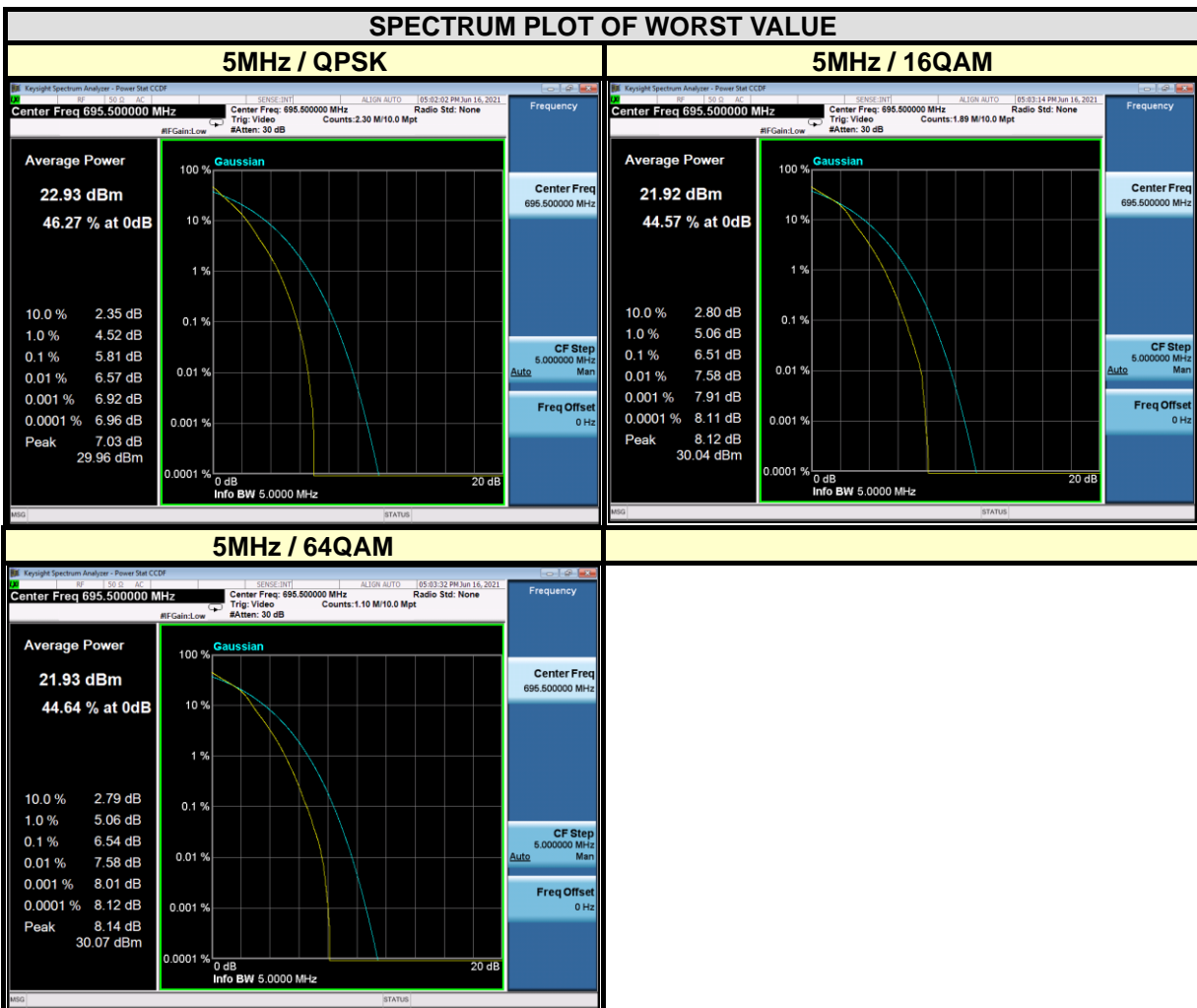


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Test Report No.: W7L-P21080006RF18

LTE BAND 71

CHANNEL BANDWIDTH: 5MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
133147	665.5	5.22	6.03	5.98
133247	675.5	5.80	6.47	6.49
133447	695.5	5.81	6.51	6.54





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Test Report No.: W7L-P21080006RF18

CHANNEL BANDWIDTH: 10MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
133172	668	5.77	6.51	6.51
133272	678	5.55	6.32	6.33
133422	693	5.52	6.42	6.40

