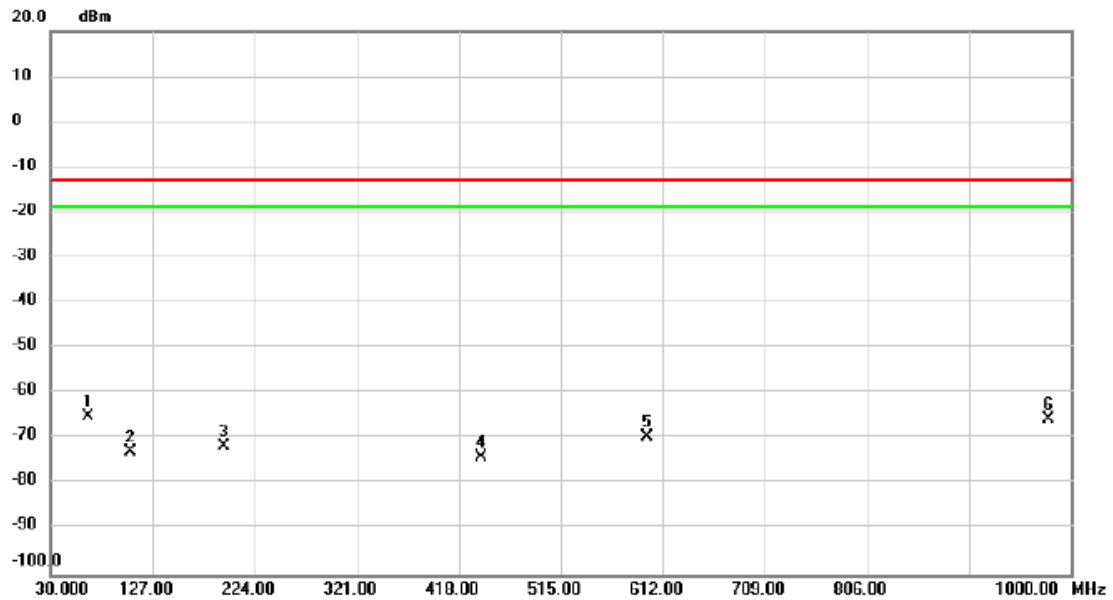


Test Mode: LTE Band 12_TX CH23095_1.4M

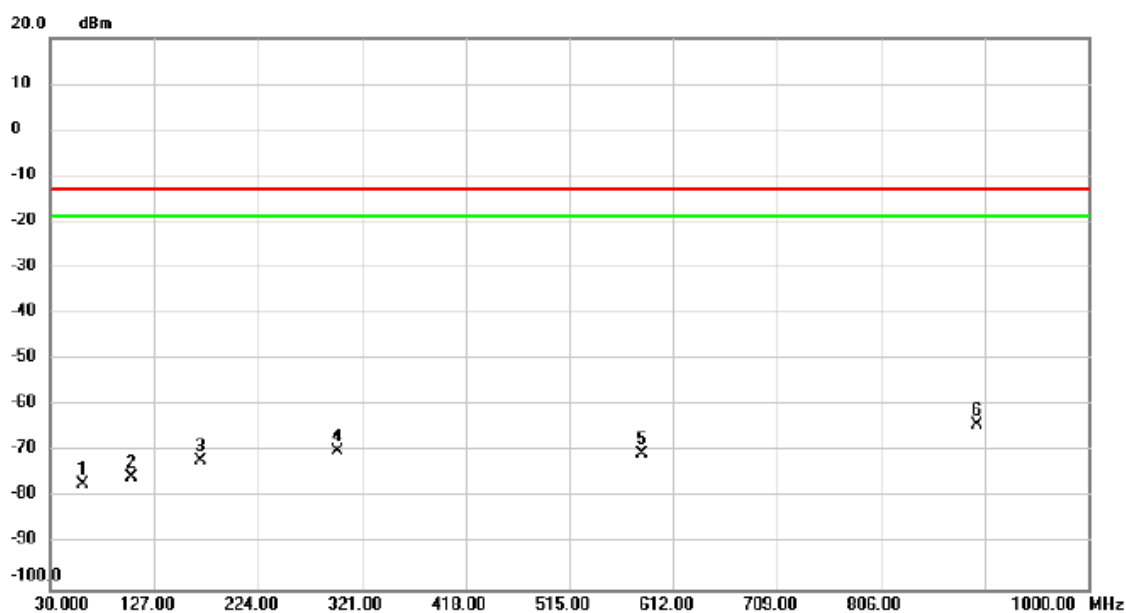
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	64.920	-59.68	-5.26	-64.94	-13.00	-51.94	peak	
2		105.660	-67.95	-4.94	-72.89	-13.00	-59.89	peak	
3		194.415	-66.95	-4.81	-71.76	-13.00	-58.76	peak	
4		438.855	-75.77	1.66	-74.11	-13.00	-61.11	peak	
5		597.450	-73.58	4.16	-69.42	-13.00	-56.42	peak	
6		979.145	-75.81	10.30	-65.51	-13.00	-52.51	peak	

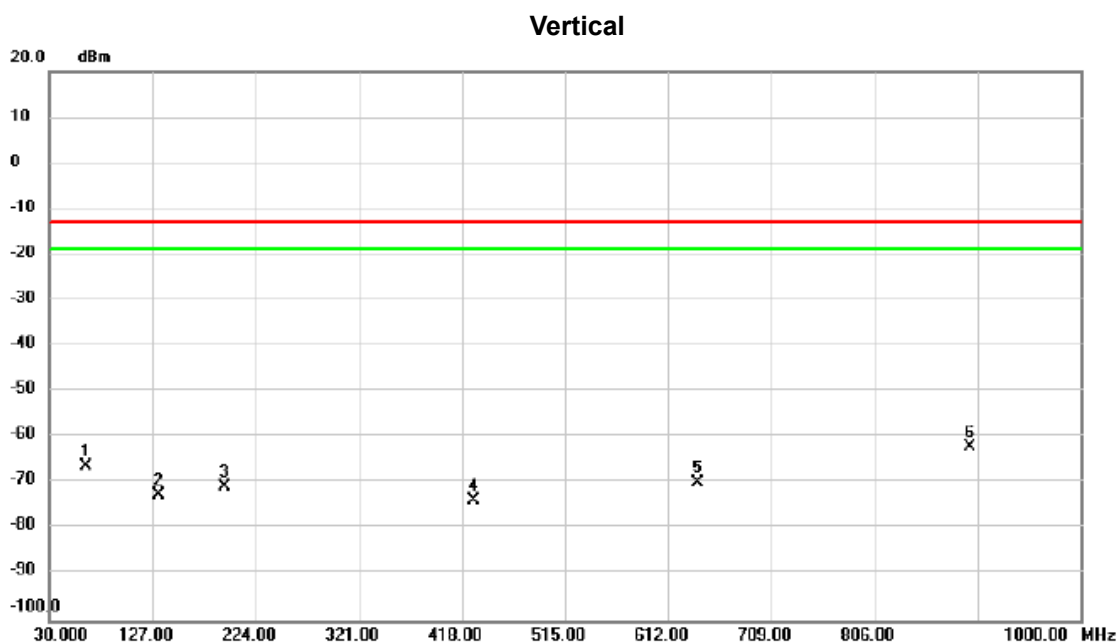
Test Mode:	LTE Band 12_TX CH23095_1.4M
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Horizontal



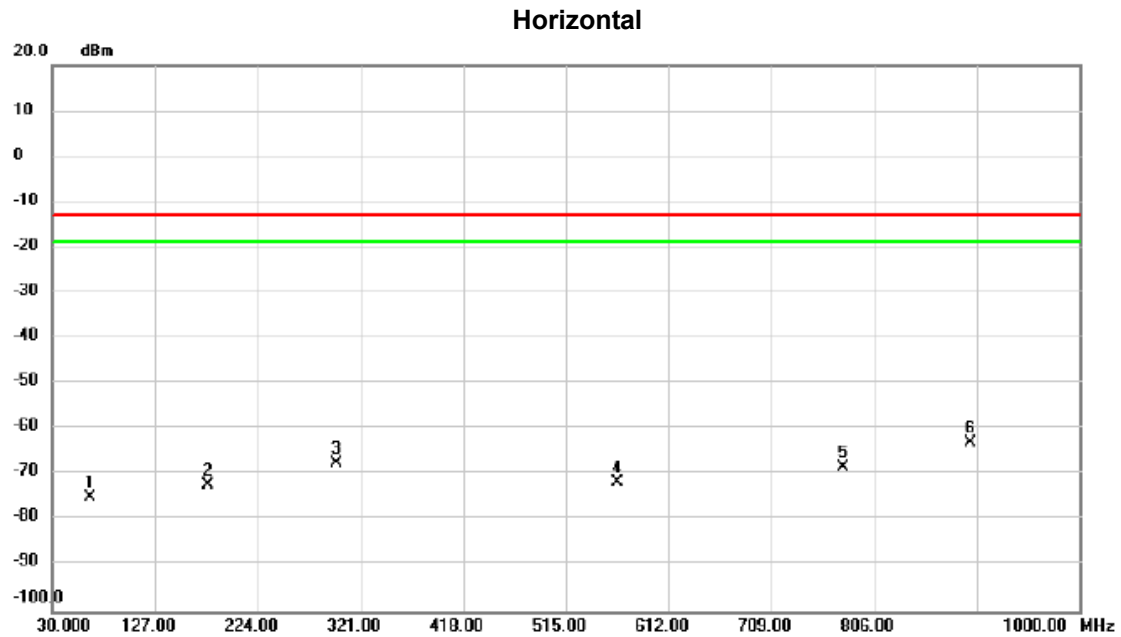
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		60.070	-72.07	-4.94	-77.01	-13.00	-64.01	peak	
2		106.145	-70.64	-4.90	-75.54	-13.00	-62.54	peak	
3		169.680	-69.54	-2.44	-71.98	-13.00	-58.98	peak	
4		298.690	-68.50	-1.47	-69.97	-13.00	-56.97	peak	
5		582.900	-74.27	3.75	-70.52	-13.00	-57.52	peak	
6	*	895.725	-72.55	8.38	-64.17	-13.00	-51.17	peak	

Test Mode:	LTE Band 12_TX CH23095_5M
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		64.435	-61.16	-5.23	-66.39	-13.00	-53.39	peak	
2		132.820	-69.31	-3.10	-72.41	-13.00	-59.41	peak	
3		194.415	-65.92	-4.81	-70.73	-13.00	-57.73	peak	
4		429.155	-75.24	1.39	-73.85	-13.00	-60.85	peak	
5		639.645	-74.83	5.09	-69.74	-13.00	-56.74	peak	
6	*	895.725	-70.37	8.38	-61.99	-13.00	-48.99	peak	

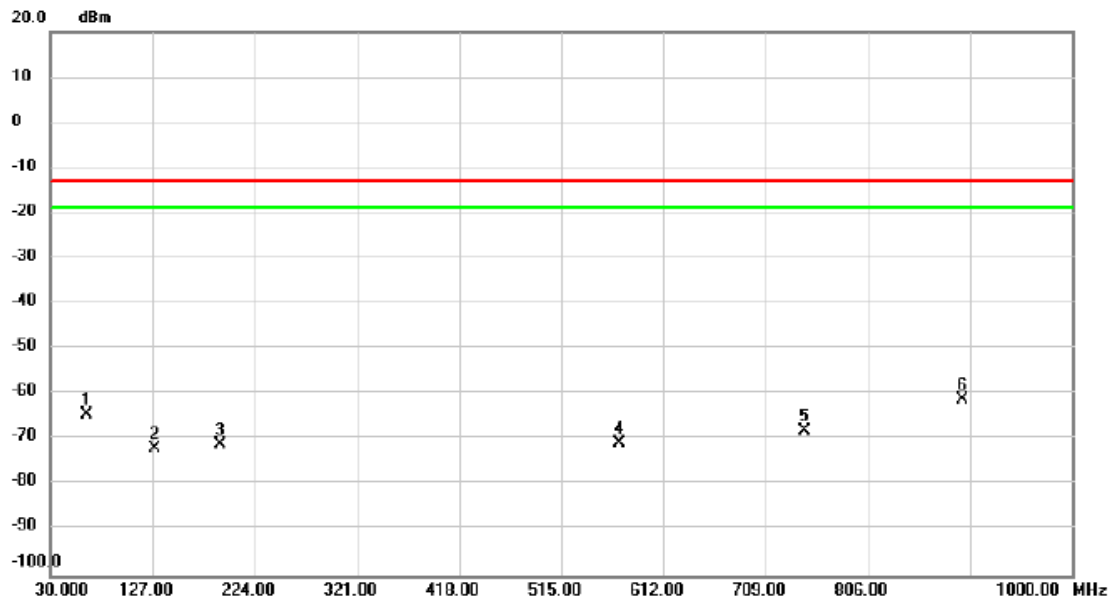
Test Mode: LTE Band 12_TX CH23095_5M



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		64.920	-69.72	-5.26	-74.98	-13.00	-61.98	peak	
2		176.470	-69.39	-2.95	-72.34	-13.00	-59.34	peak	
3		298.690	-66.13	-1.47	-67.60	-13.00	-54.60	peak	
4		563.500	-74.71	3.18	-71.53	-13.00	-58.53	peak	
5		776.415	-75.17	6.74	-68.43	-13.00	-55.43	peak	
6	*	896.695	-71.49	8.40	-63.09	-13.00	-50.09	peak	

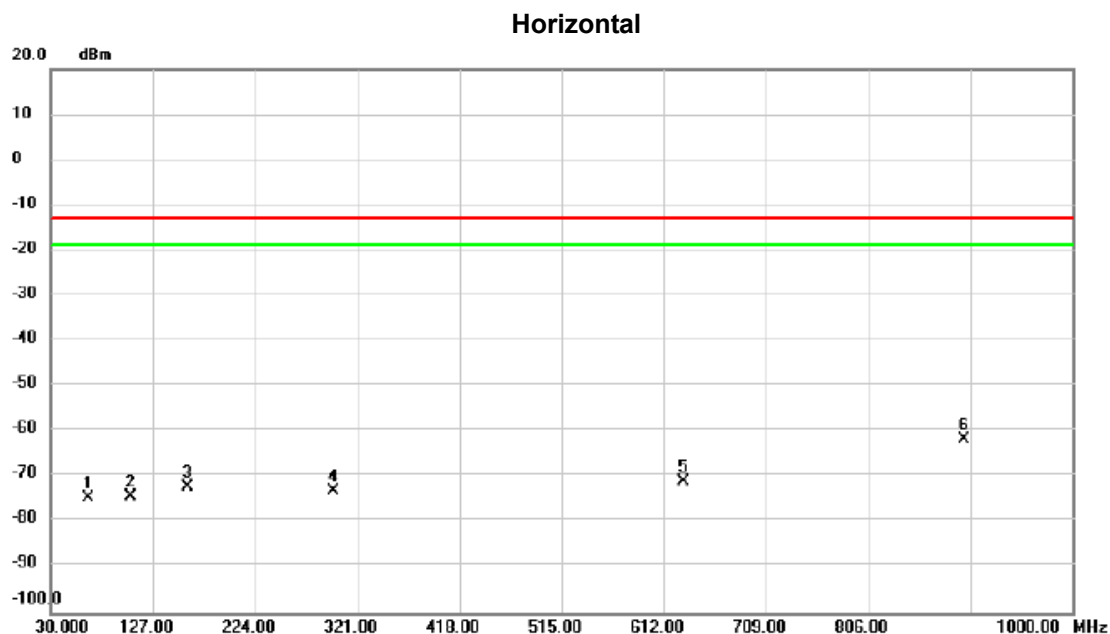
Test Mode: LTE Band 12_TX CH23095_10M

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		64.435	-59.18	-5.23	-64.41	-13.00	-51.41	peak	
2		129.425	-68.87	-3.15	-72.02	-13.00	-59.02	peak	
3		191.505	-66.45	-4.61	-71.06	-13.00	-58.06	peak	
4		570.290	-74.09	3.38	-70.71	-13.00	-57.71	peak	
5		745.860	-74.41	6.35	-68.06	-13.00	-55.06	peak	
6	*	896.210	-69.68	8.39	-61.29	-13.00	-48.29	peak	

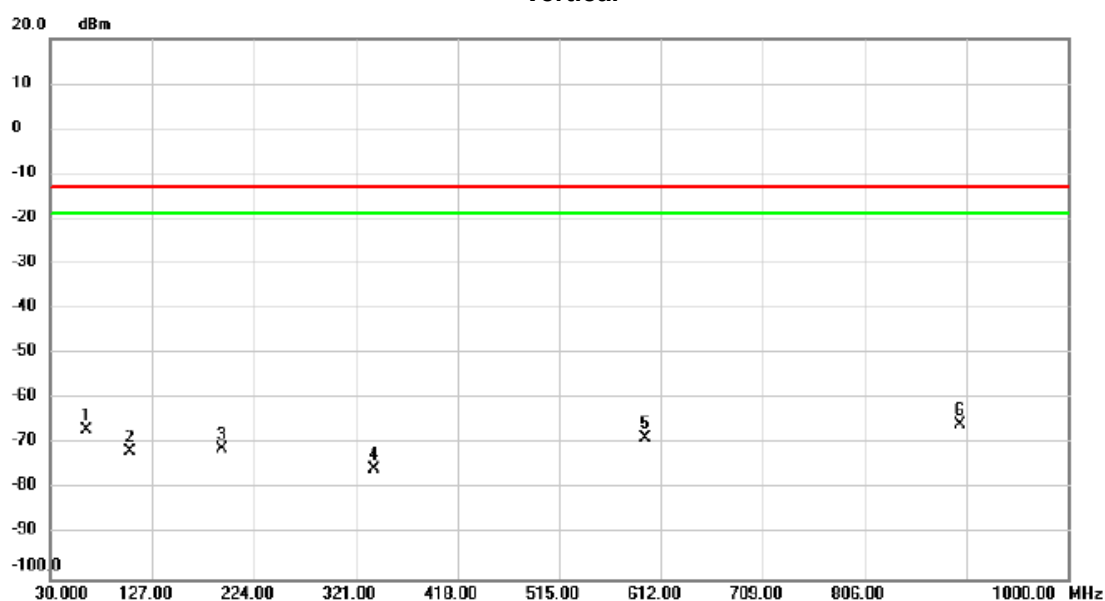
Test Mode:	LTE Band 12_TX CH23095_10M
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		65.890	-69.05	-5.46	-74.51	-13.00	-61.51	peak	
2		105.175	-69.31	-4.97	-74.28	-13.00	-61.28	peak	
3		159.495	-71.12	-1.15	-72.27	-13.00	-59.27	peak	
4		298.690	-71.57	-1.47	-73.04	-13.00	-60.04	peak	
5		630.915	-75.87	4.91	-70.96	-13.00	-57.96	peak	
6 *		897.180	-70.12	8.40	-61.72	-13.00	-48.72	peak	

Test Mode: LTE Band 13_TX CH23230_5M

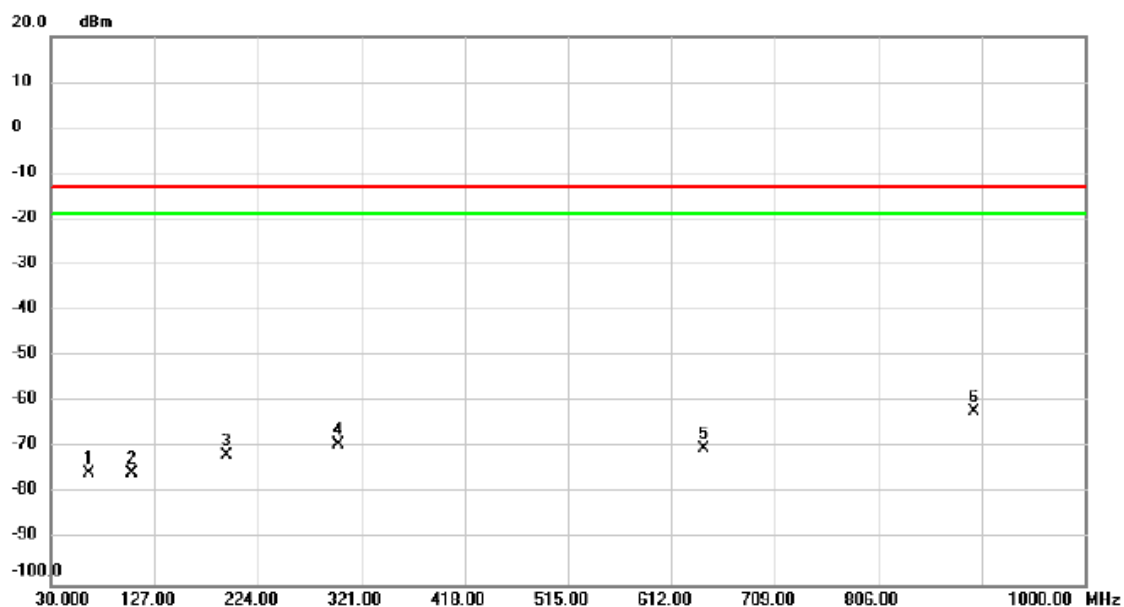
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		64.435	-61.74	-5.23	-66.97	-13.00	-53.97	peak	
2		106.145	-66.69	-4.90	-71.59	-13.00	-58.59	peak	
3		192.960	-66.29	-4.72	-71.01	-13.00	-58.01	peak	
4		338.460	-74.85	-0.80	-75.65	-13.00	-62.65	peak	
5		597.450	-72.81	4.16	-68.65	-13.00	-55.65	peak	
6	*	896.695	-73.98	8.40	-65.58	-13.00	-52.58	peak	

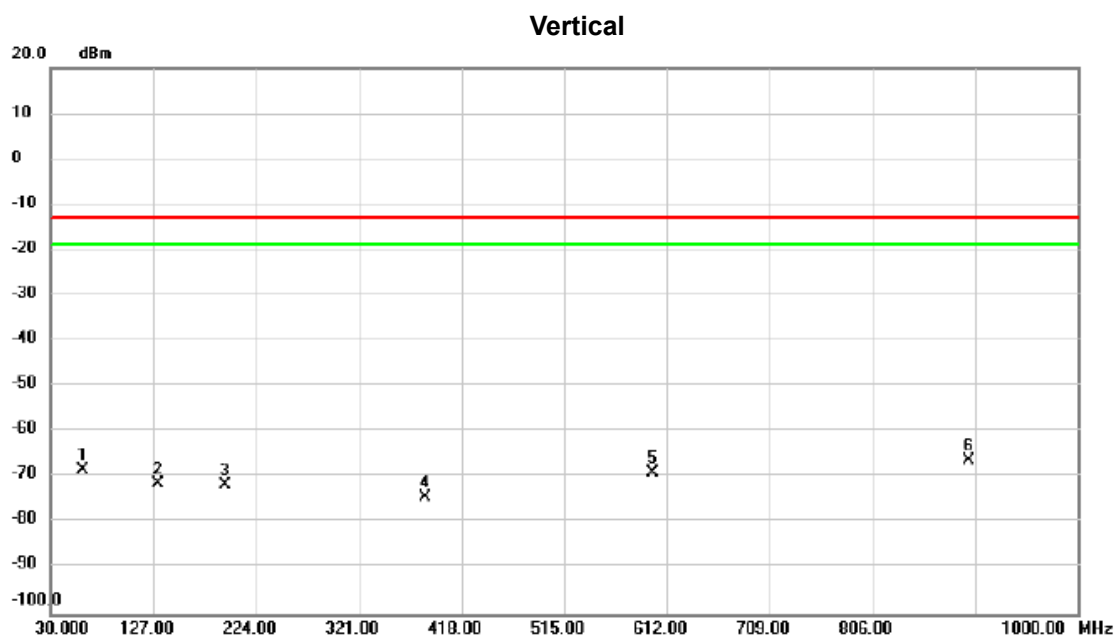
Test Mode:	LTE Band 13_TX CH23230_5M
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Horizontal



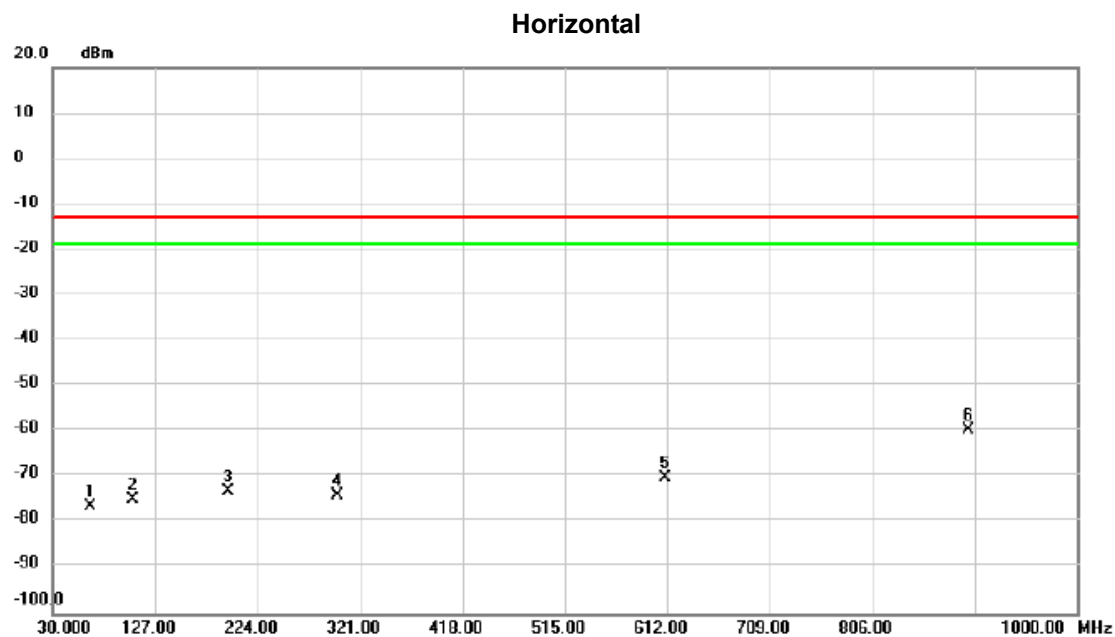
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	X	65.405	-70.20	-5.36	-75.56	-13.00	-62.56	peak	
2	X	105.660	-70.60	-4.94	-75.54	-13.00	-62.54	peak	
3	X	194.900	-66.92	-4.85	-71.77	-13.00	-58.77	peak	
4	X	299.175	-67.80	-1.44	-69.24	-13.00	-56.24	peak	
5	X	642.555	-75.26	5.16	-70.10	-13.00	-57.10	peak	
6	*	895.725	-70.39	8.38	-62.01	-13.00	-49.01	peak	

Test Mode: LTE Band 13_TX CH23230_10M



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	60.555	-63.32	-4.96	-68.28	-13.00	-55.28	peak	
2	131.365	-68.20	-3.13	-71.33	-13.00	-58.33	peak	
3	195.385	-66.77	-4.89	-71.66	-13.00	-58.66	peak	
4	384.050	-74.70	0.21	-74.49	-13.00	-61.49	peak	
5	597.935	-73.18	4.18	-69.00	-13.00	-56.00	peak	
6 *	897.180	-74.78	8.40	-66.38	-13.00	-53.38	peak	

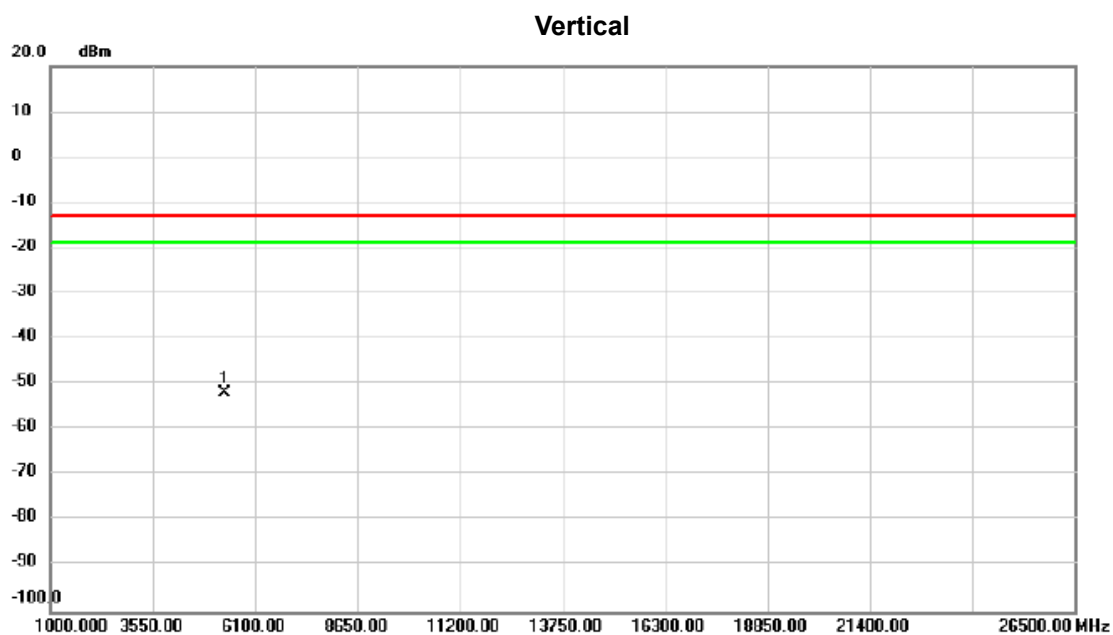
Test Mode: LTE Band 13_TX CH23230_10M



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		64.920	-71.14	-5.26	-76.40	-13.00	-63.40	peak	
2		105.660	-70.16	-4.94	-75.10	-13.00	-62.10	peak	
3		196.355	-68.08	-4.96	-73.04	-13.00	-60.04	peak	
4		299.175	-72.70	-1.44	-74.14	-13.00	-61.14	peak	
5		610.545	-74.59	4.47	-70.12	-13.00	-57.12	peak	
6	*	896.695	-68.13	8.40	-59.73	-13.00	-46.73	peak	

APPENDIX F - RADIATED SPURIOUS EMISSIONS (ABOVE 1GHZ)

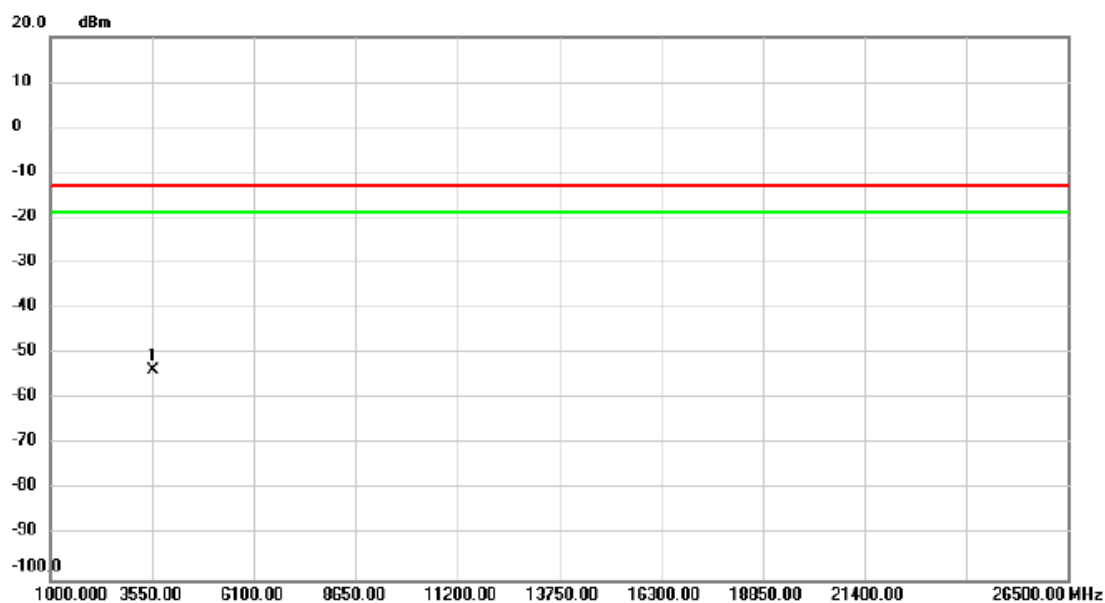
Test Mode	WCDMA Band IV_TX CH1413
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5347.750	-70.13	18.24	-51.89	-13.00	-38.89	peak	

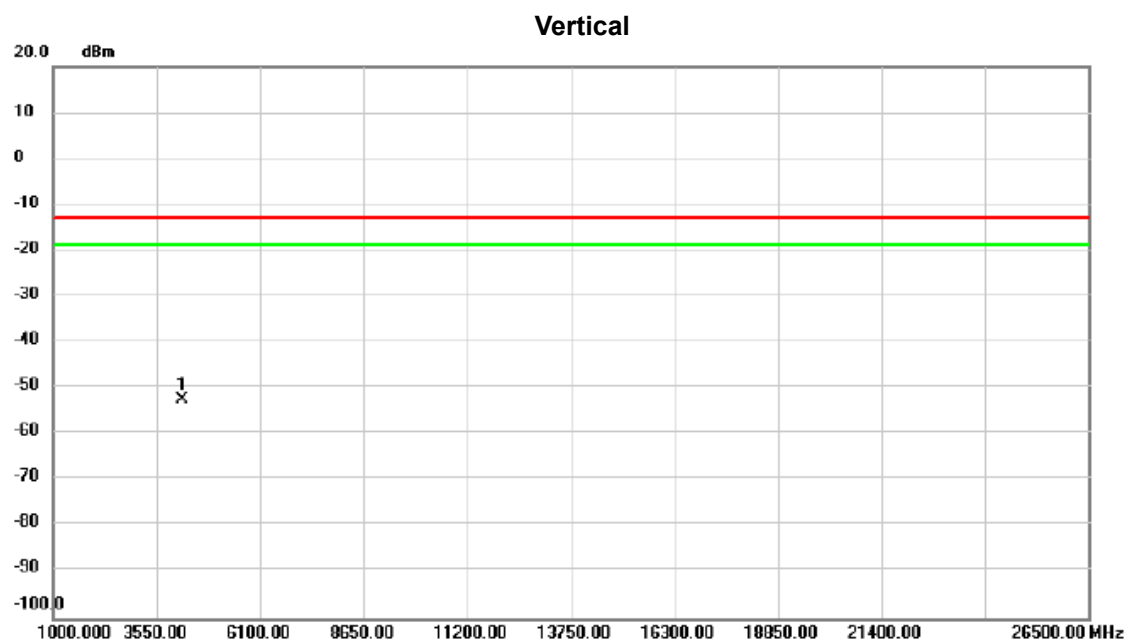
Test Mode	WCDMA Band IV_TX CH1413
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Horizontal



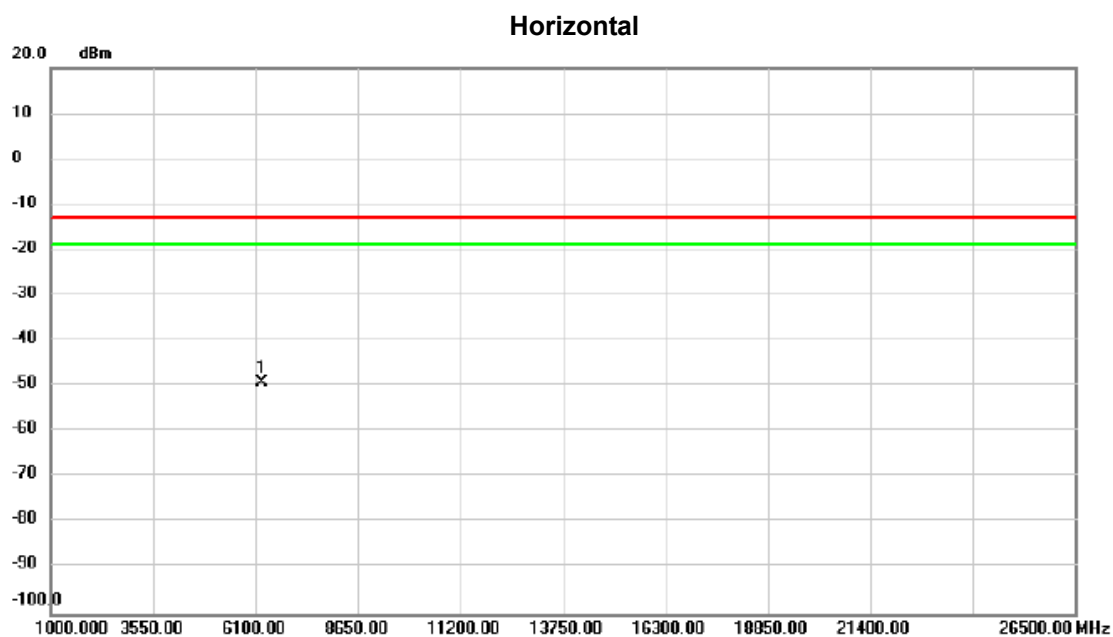
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3550.000	-67.00	13.42	-53.58	-13.00	-40.58	peak	

Test Mode	LTE Band 4_TX CH20175_1.4M
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4174.750	-67.46	14.96	-52.50	-13.00	-39.50	peak	

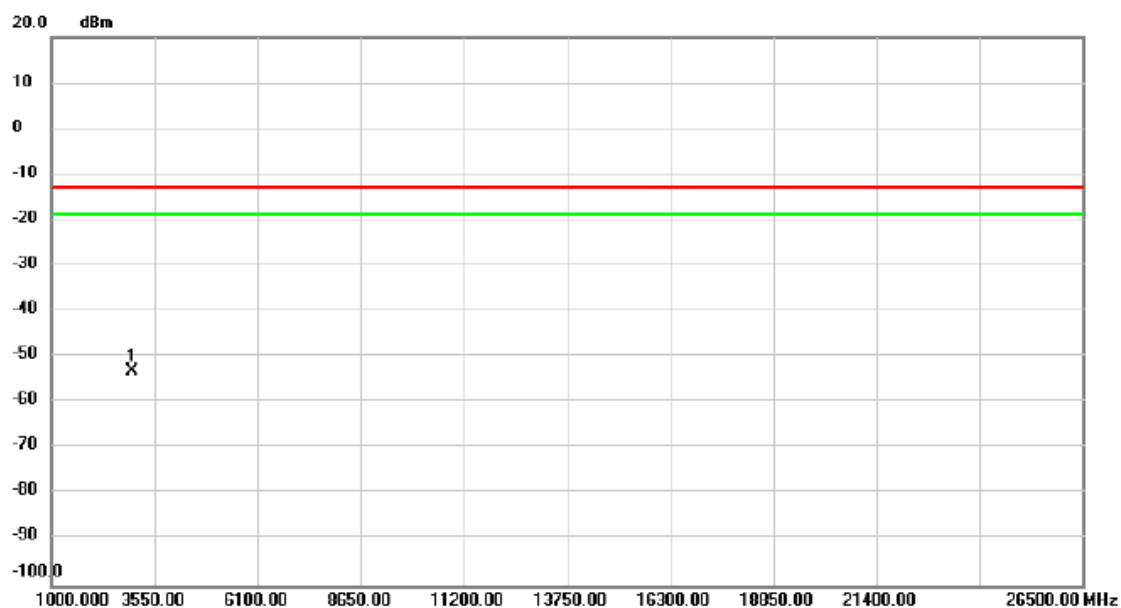
Test Mode	LTE Band 4_TX CH20175_1.4M
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	6253.000	-68.48	19.18	-49.30	-13.00	-36.30	peak	

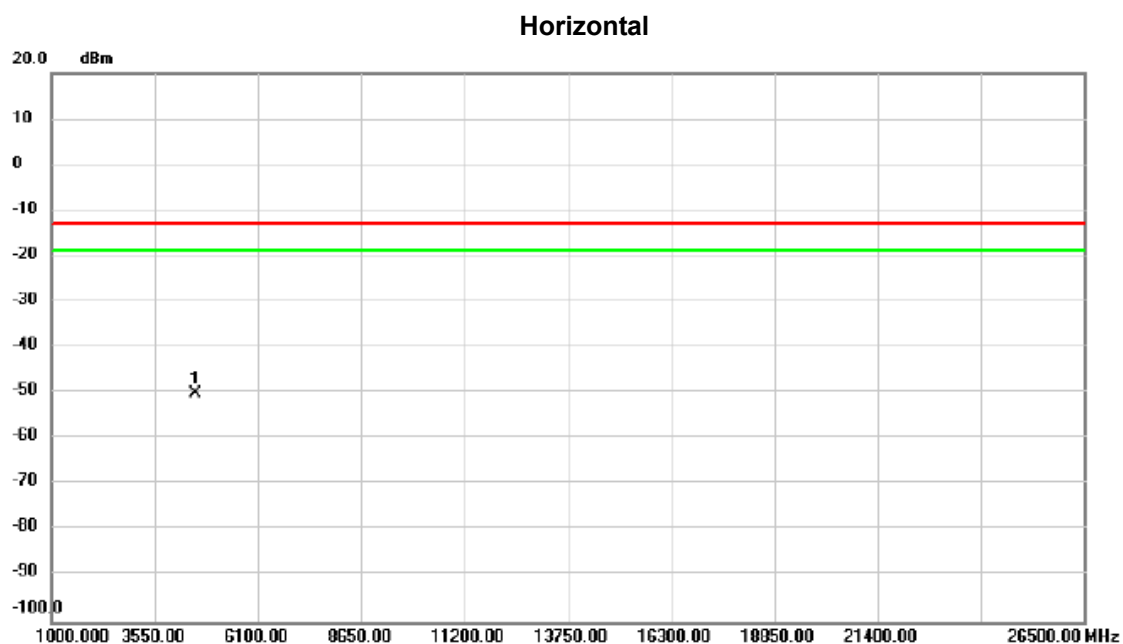
Test Mode	LTE Band 4_TX CH20175_5M
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Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2989.000	-64.89	11.88	-53.01	-13.00	-40.01	peak	

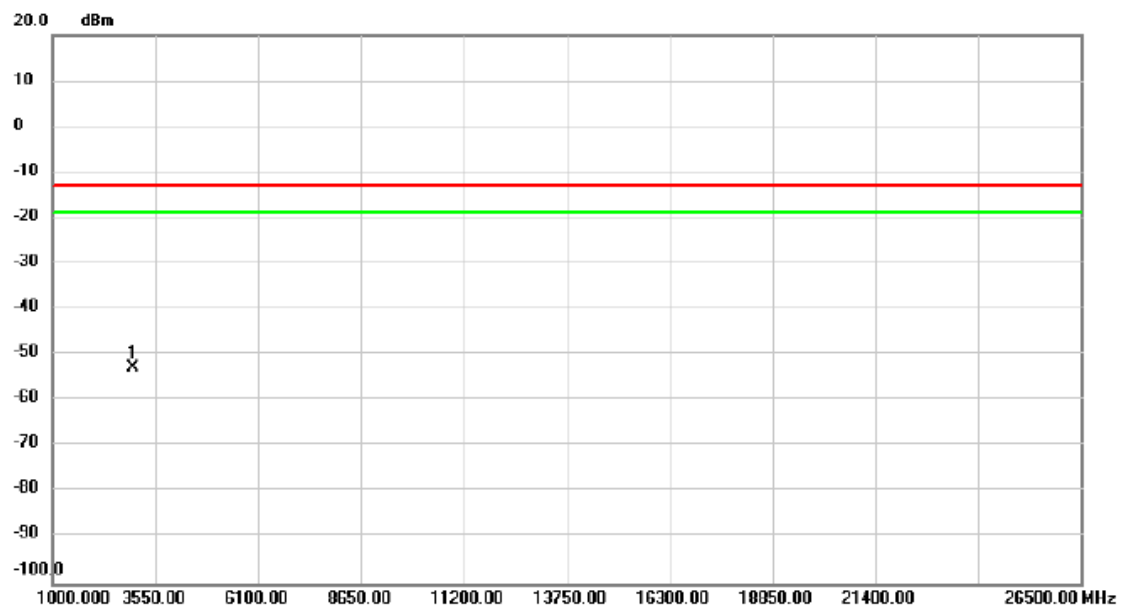
Test Mode	LTE Band 4_TX CH20175_5M
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4557.250	-65.56	15.61	-49.95	-13.00	-36.95	peak	

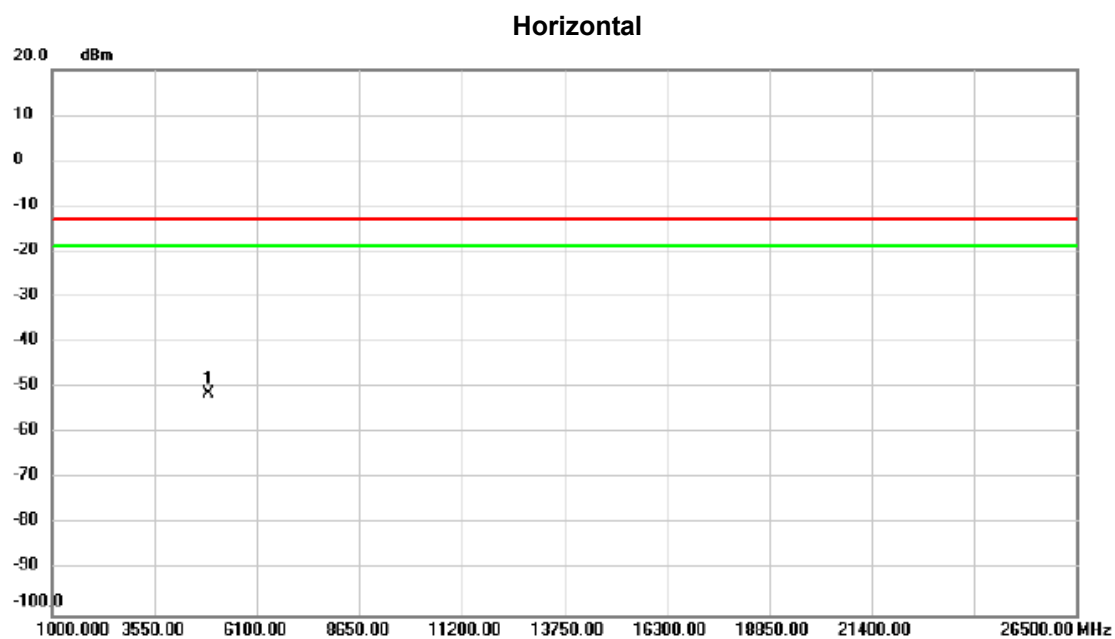
Test Mode	LTE Band 4_TX CH20175_20M
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Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2989.000	-64.57	11.88	-52.69	-13.00	-39.69	peak	

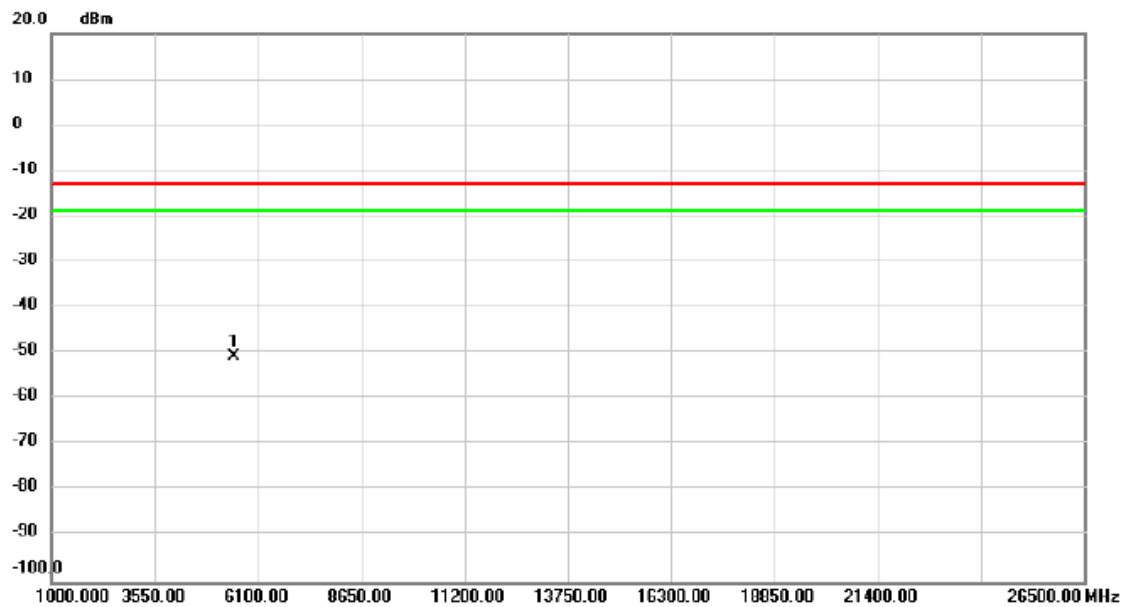
Test Mode	LTE Band 4_TX CH20175_20M
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	4888.750	-68.46	17.30	-51.16	-13.00	-38.16	peak	

Test Mode	LTE Band 12_TX CH23095_1.4M
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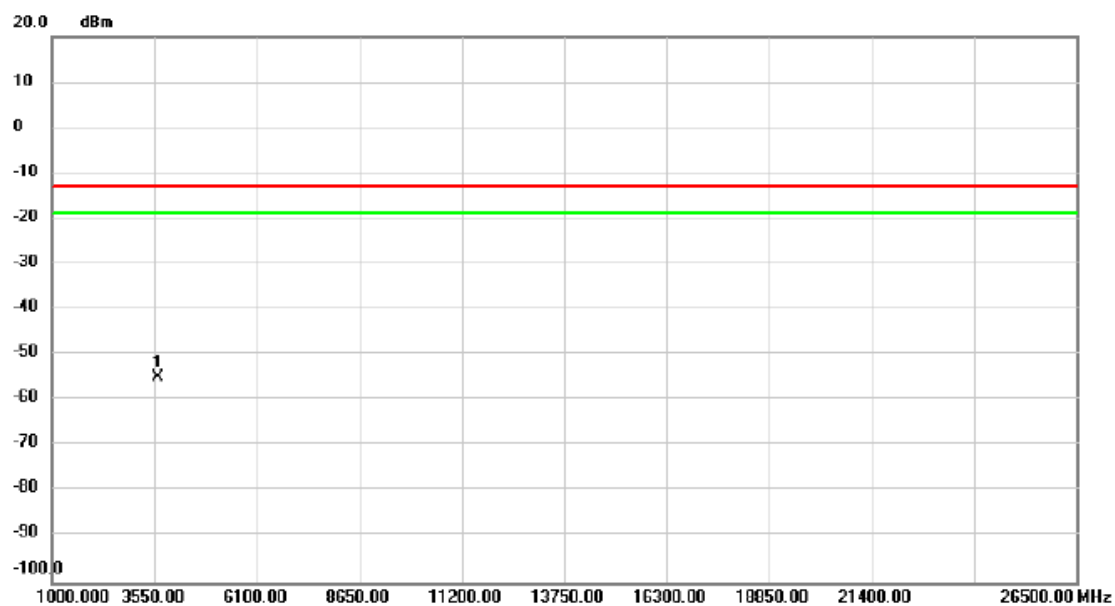
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5513.500	-68.97	18.41	-50.56	-13.00	-37.56	peak	

Test Mode	LTE Band 12_TX CH23095_1.4M
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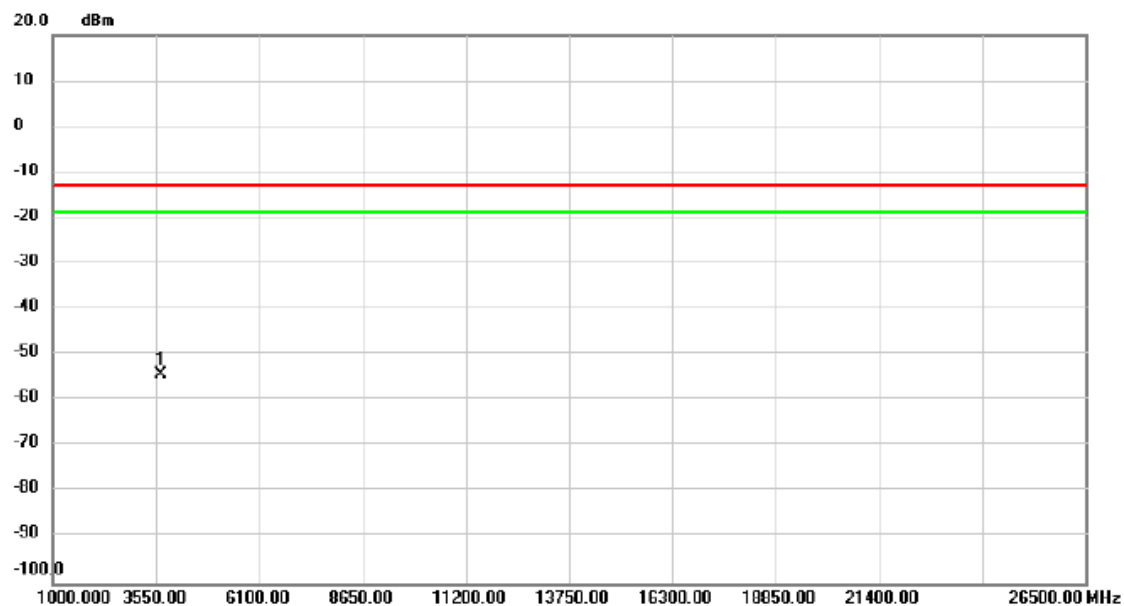
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3626.500	-68.57	13.64	-54.93	-13.00	-41.93	peak	

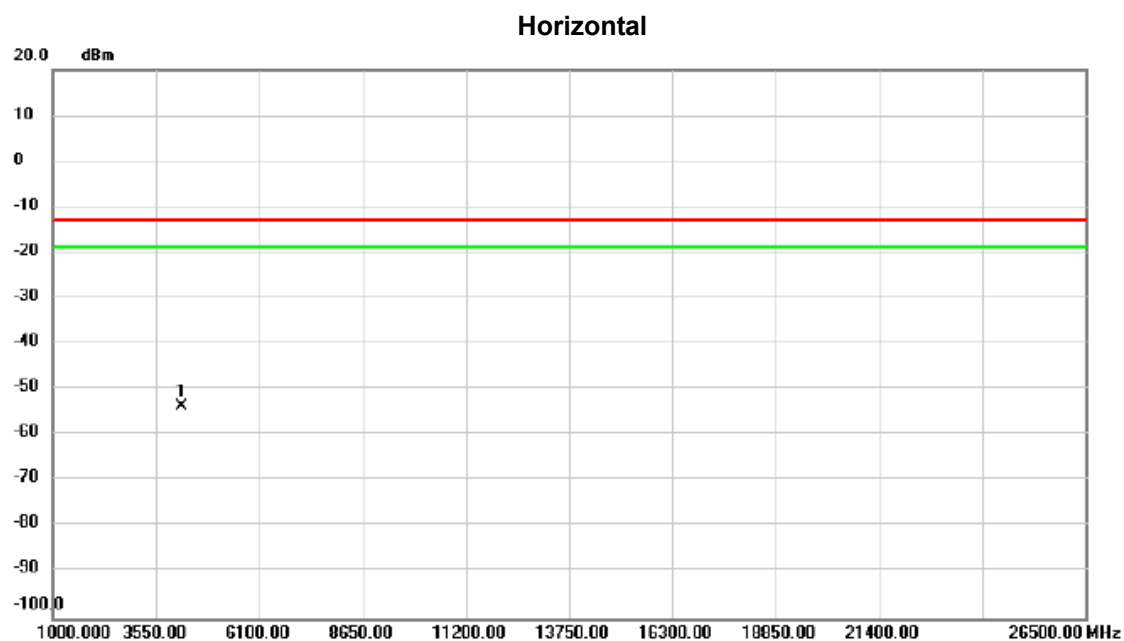
Test Mode	LTE Band 12_TX CH23095_5M
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Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3652.000	-67.86	13.71	-54.15	-13.00	-41.15	peak	

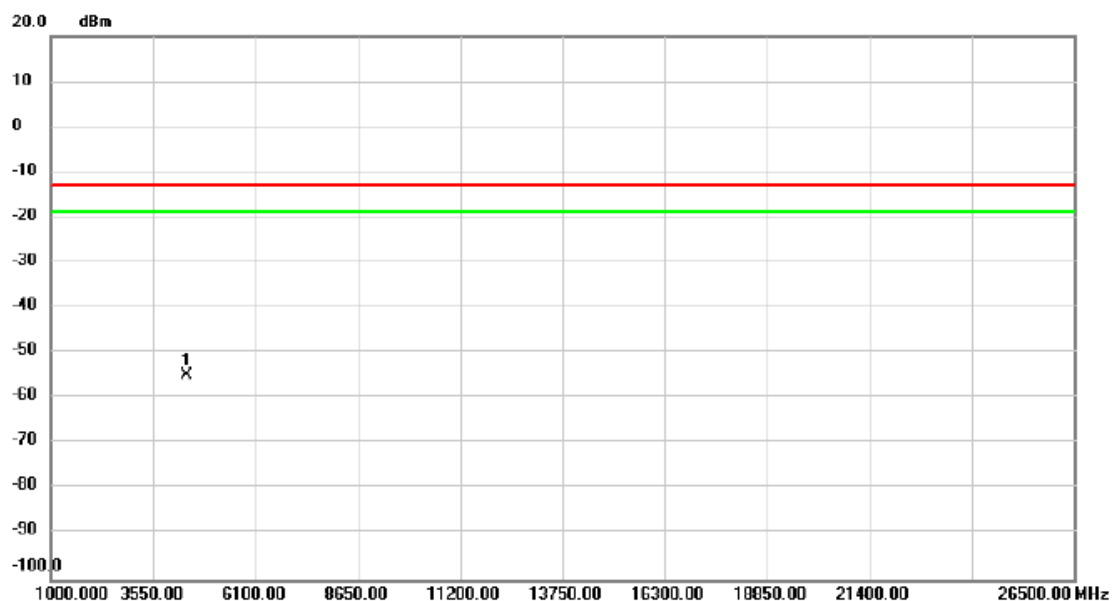
Test Mode	LTE Band 12_TX CH23095_5M
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No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	4162.000	-68.48	14.94	-53.54	-13.00	-40.54	peak	

Test Mode	LTE Band 12_TX CH23095_10M
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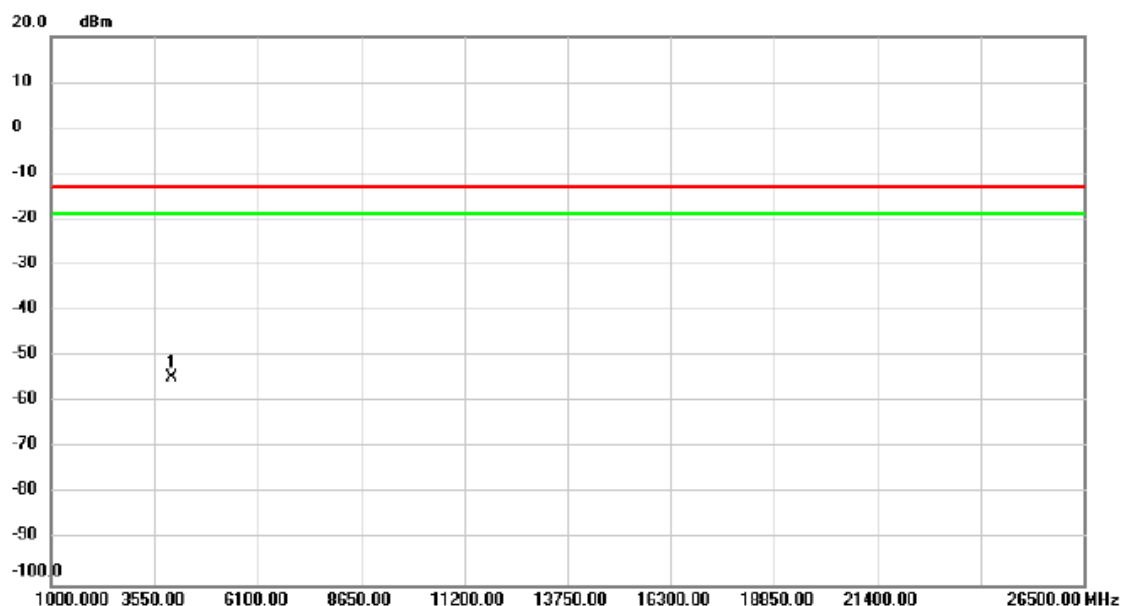
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	4366.000	-69.88	15.17	-54.71	-13.00	-41.71	peak	

Test Mode	LTE Band 12_TX CH23095_10M
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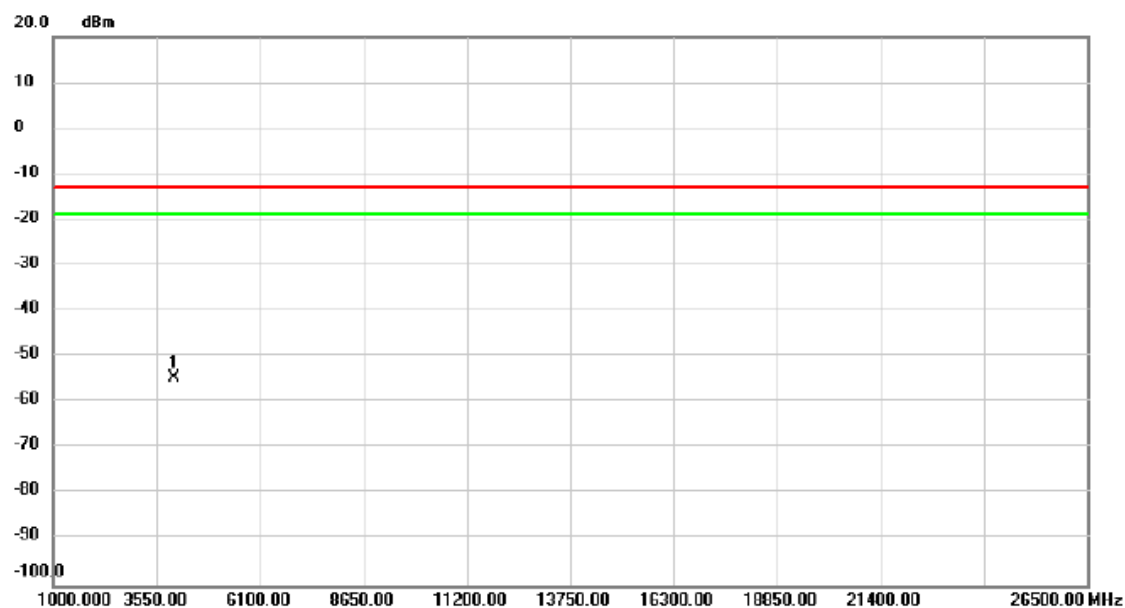
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3983.500	-69.28	14.70	-54.58	-13.00	-41.58	peak	

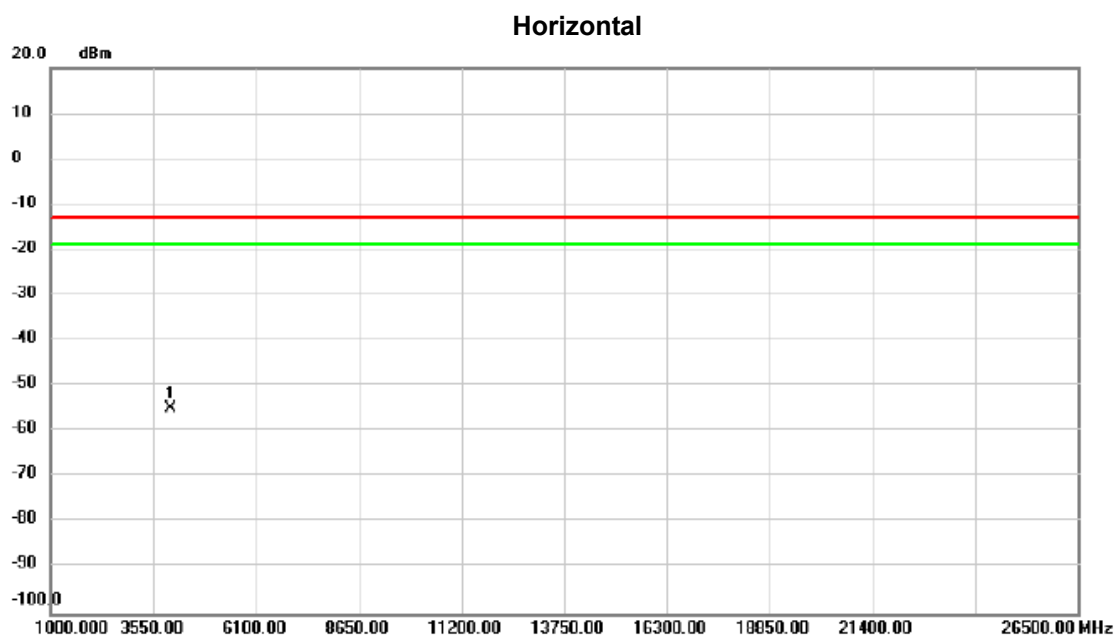
Test Mode	LTE Band 13_TX CH23230_5M
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Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3983.500	-69.35	14.70	-54.65	-13.00	-41.65	peak	

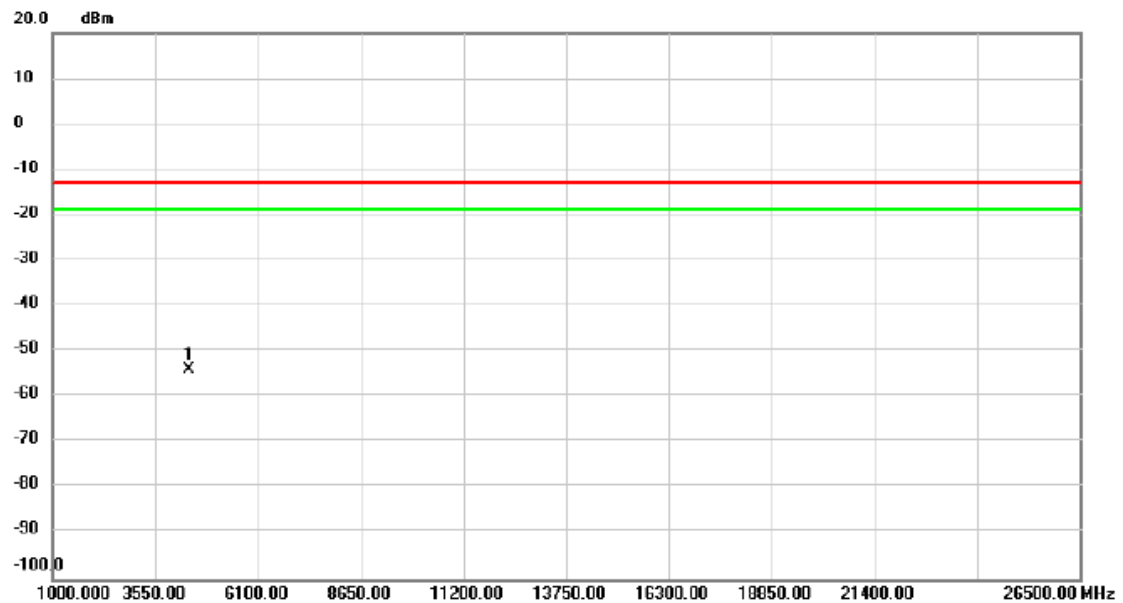
Test Mode	LTE Band 13_TX CH23230_5M
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No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	3970.750	-69.44	14.67	-54.77	-13.00	-41.77	peak	

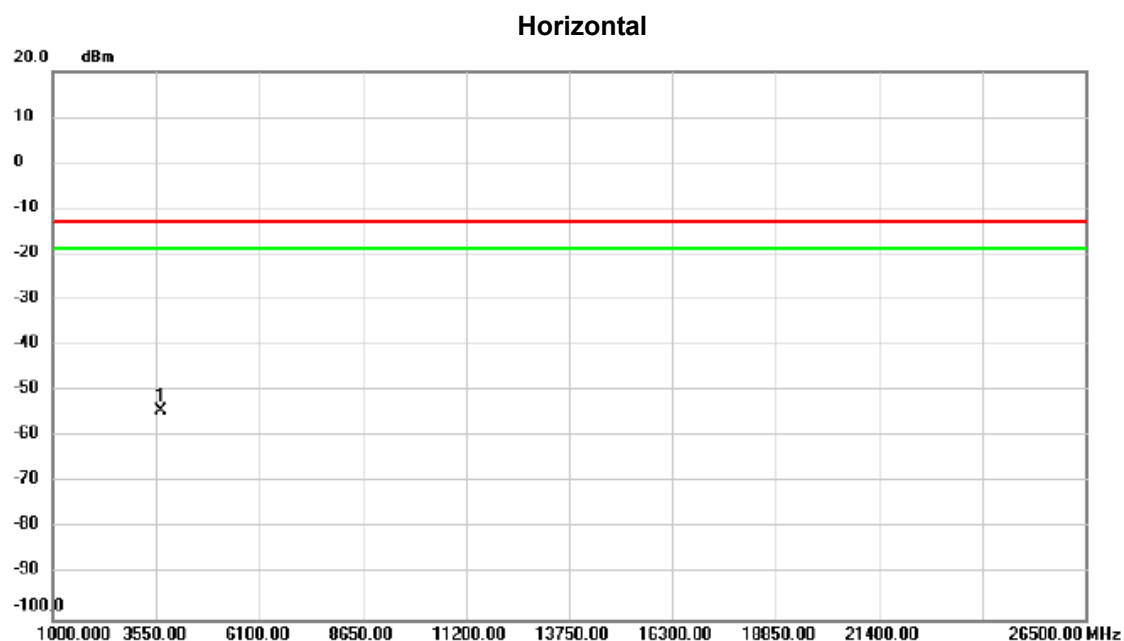
Test Mode	LTE Band 13_TX CH23230_10M
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Vertical



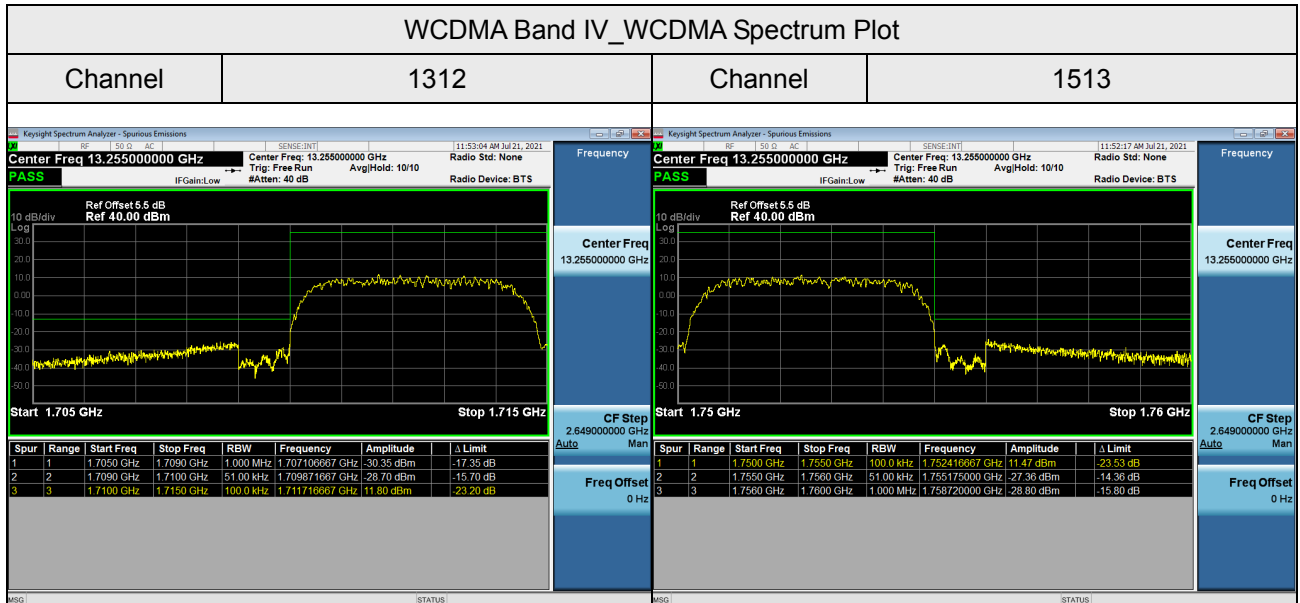
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	4378.750	-69.26	15.18	-54.08	-13.00	-41.08	peak	

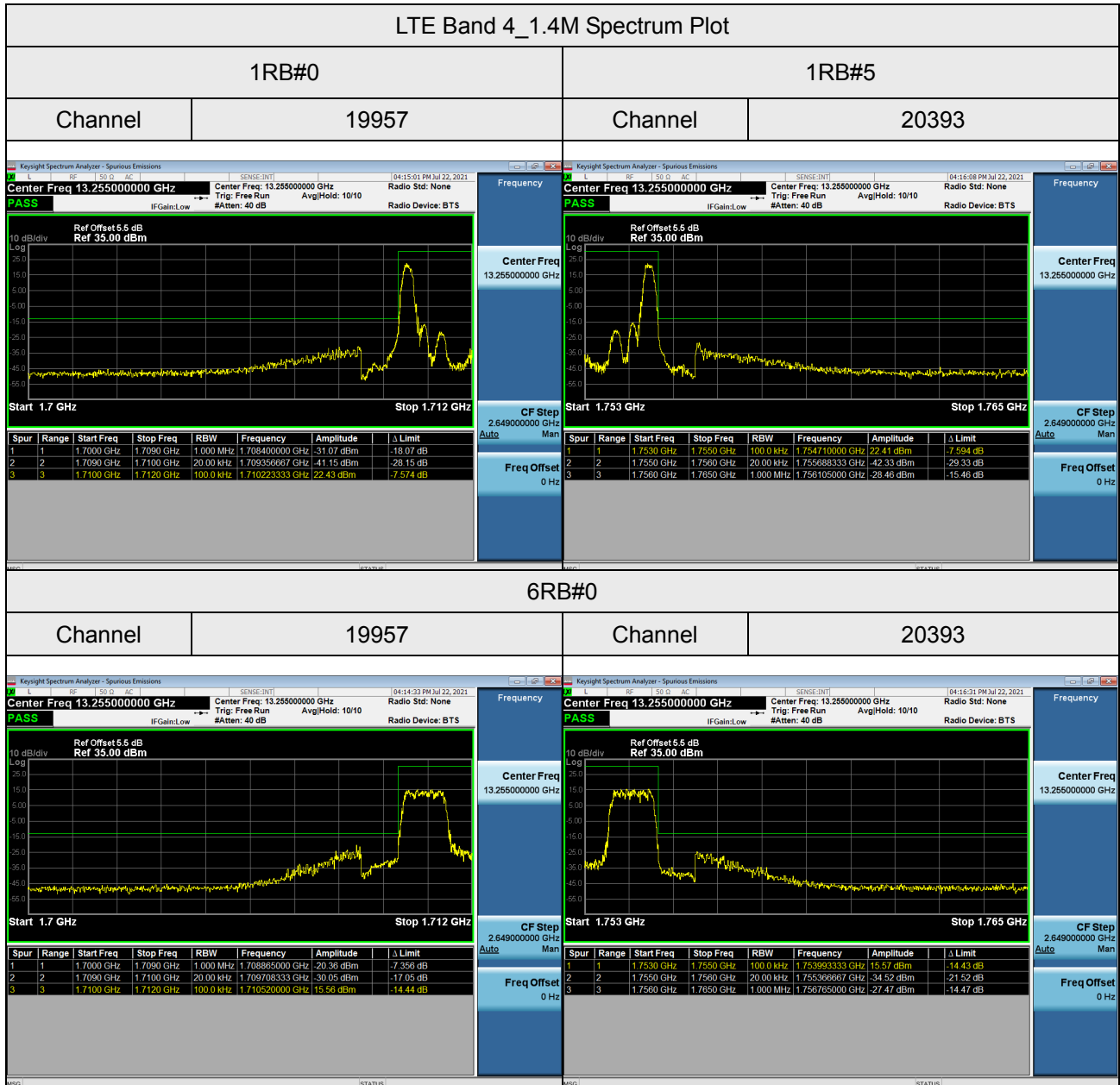
Test Mode	LTE Band 13_TX CH23230_10M
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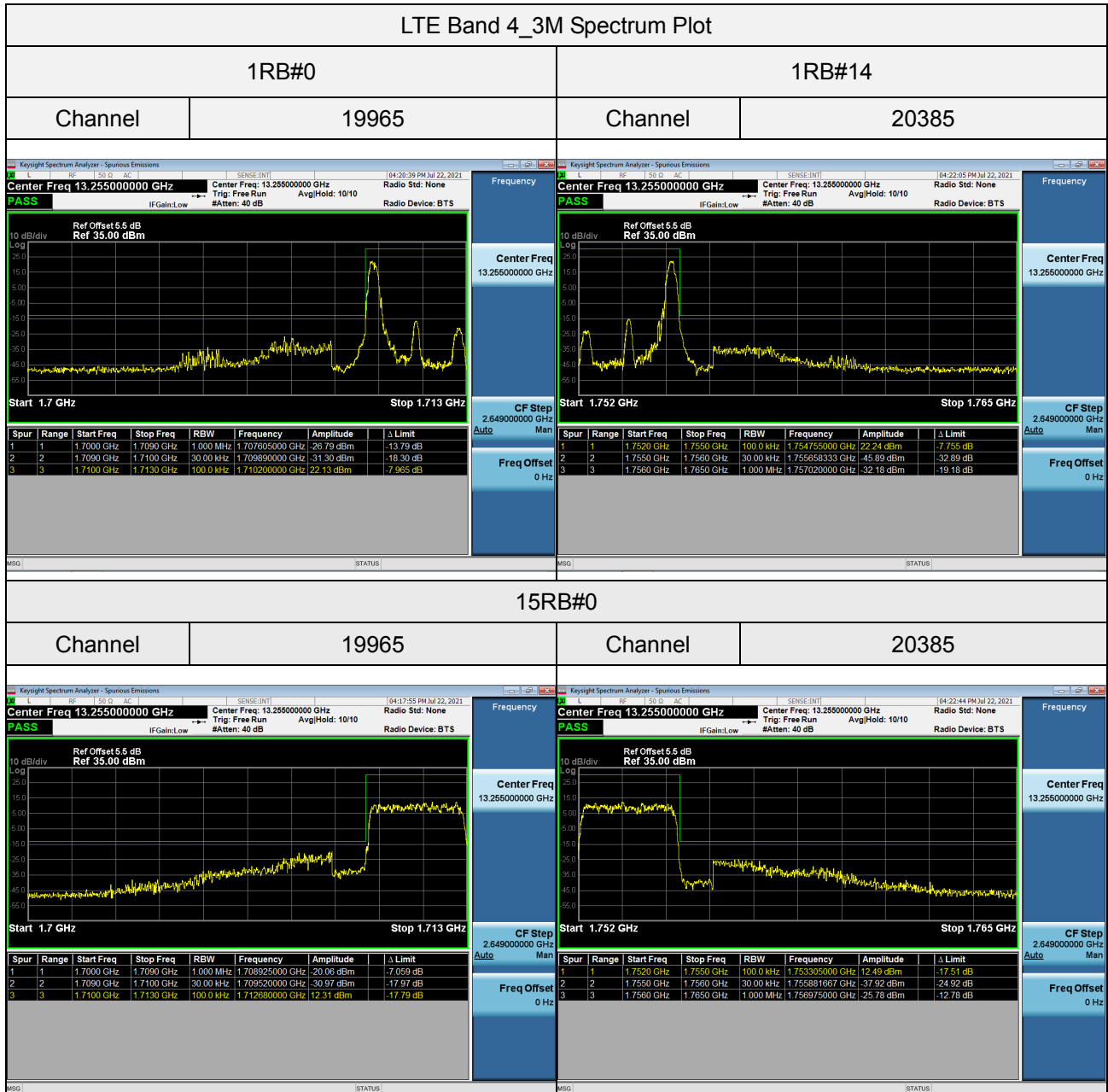


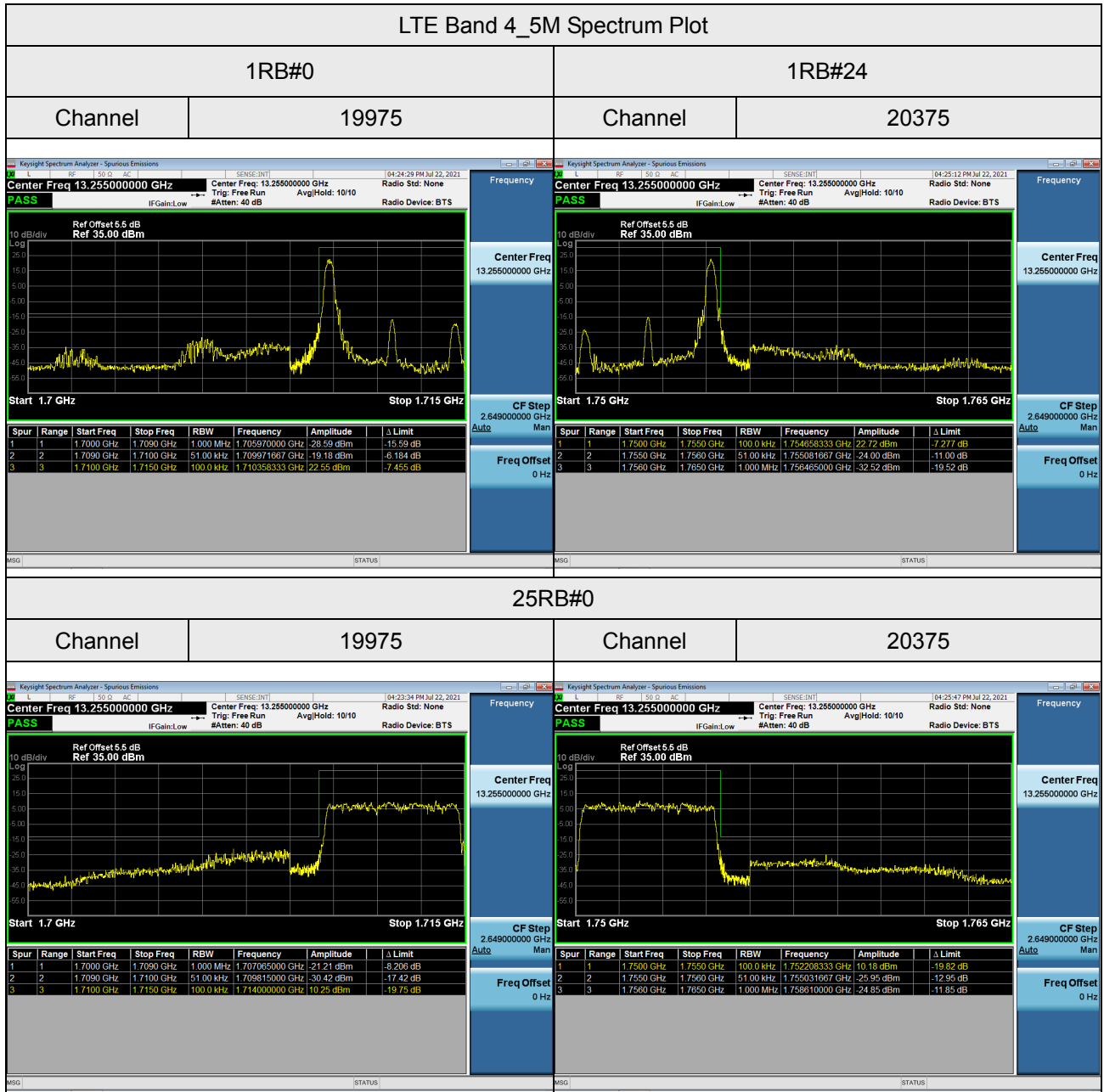
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3652.000	-67.86	13.71	-54.15	-13.00	-41.15	peak	

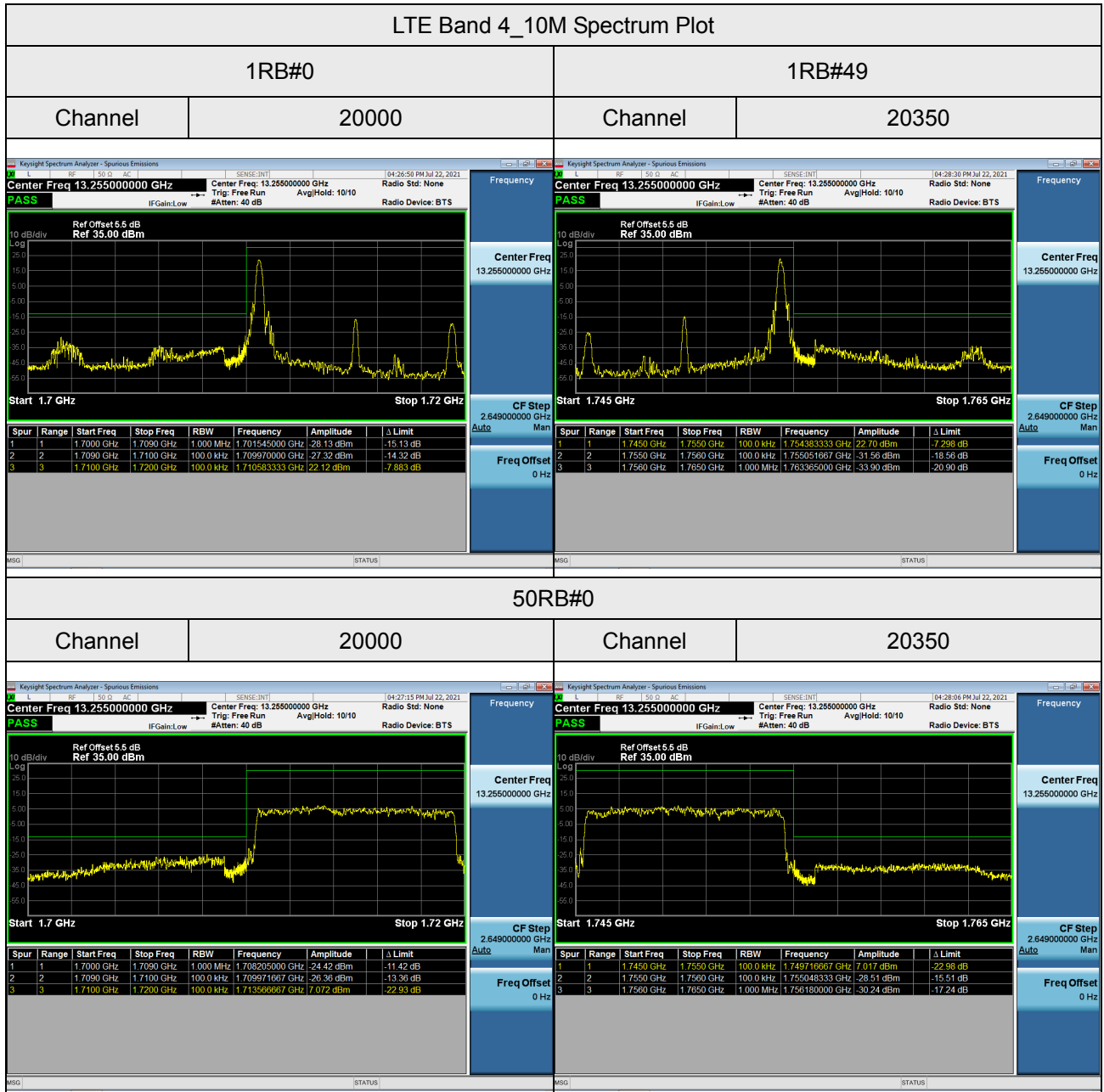
APPENDIX G - BAND EDGE

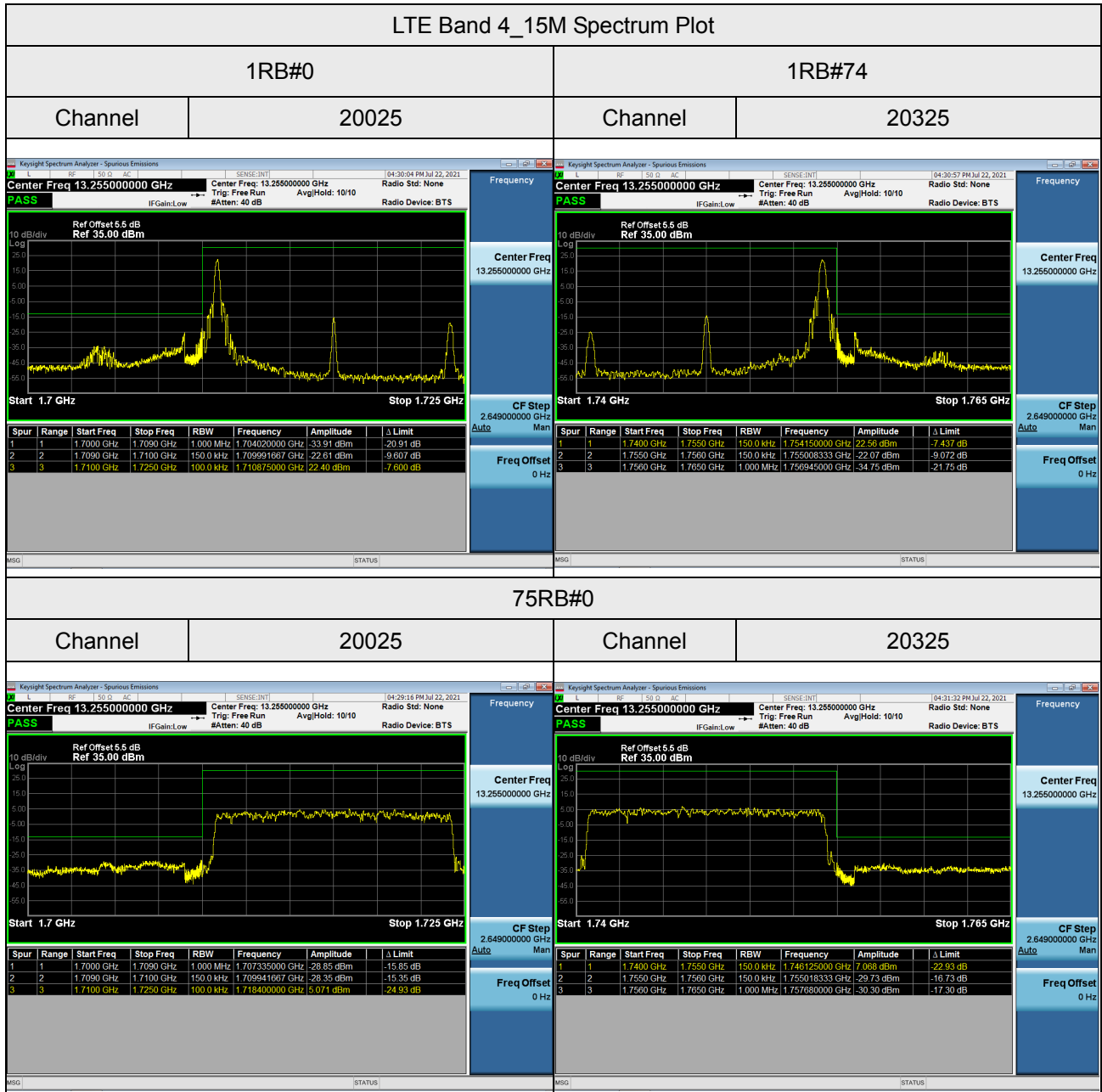


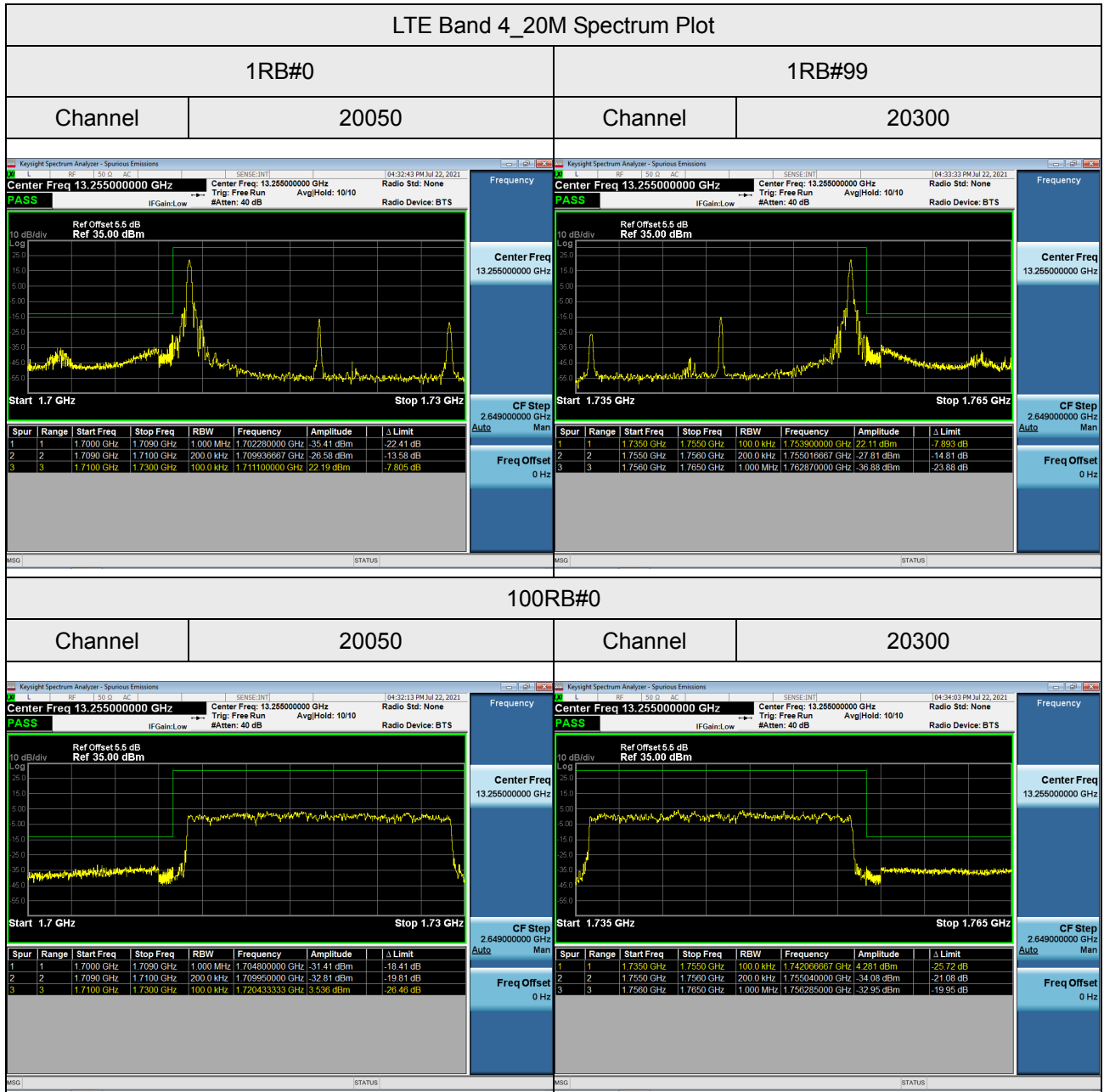


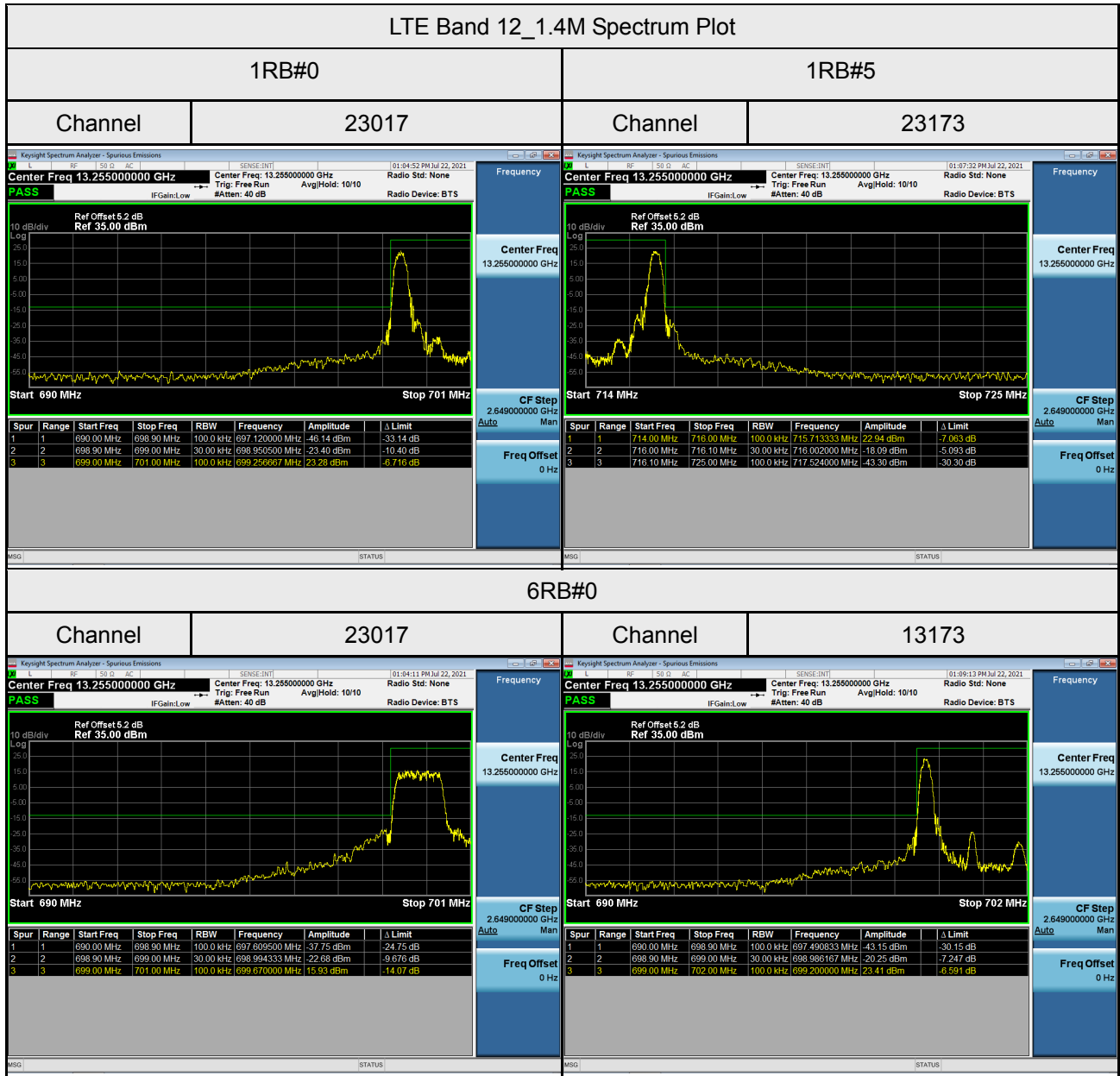


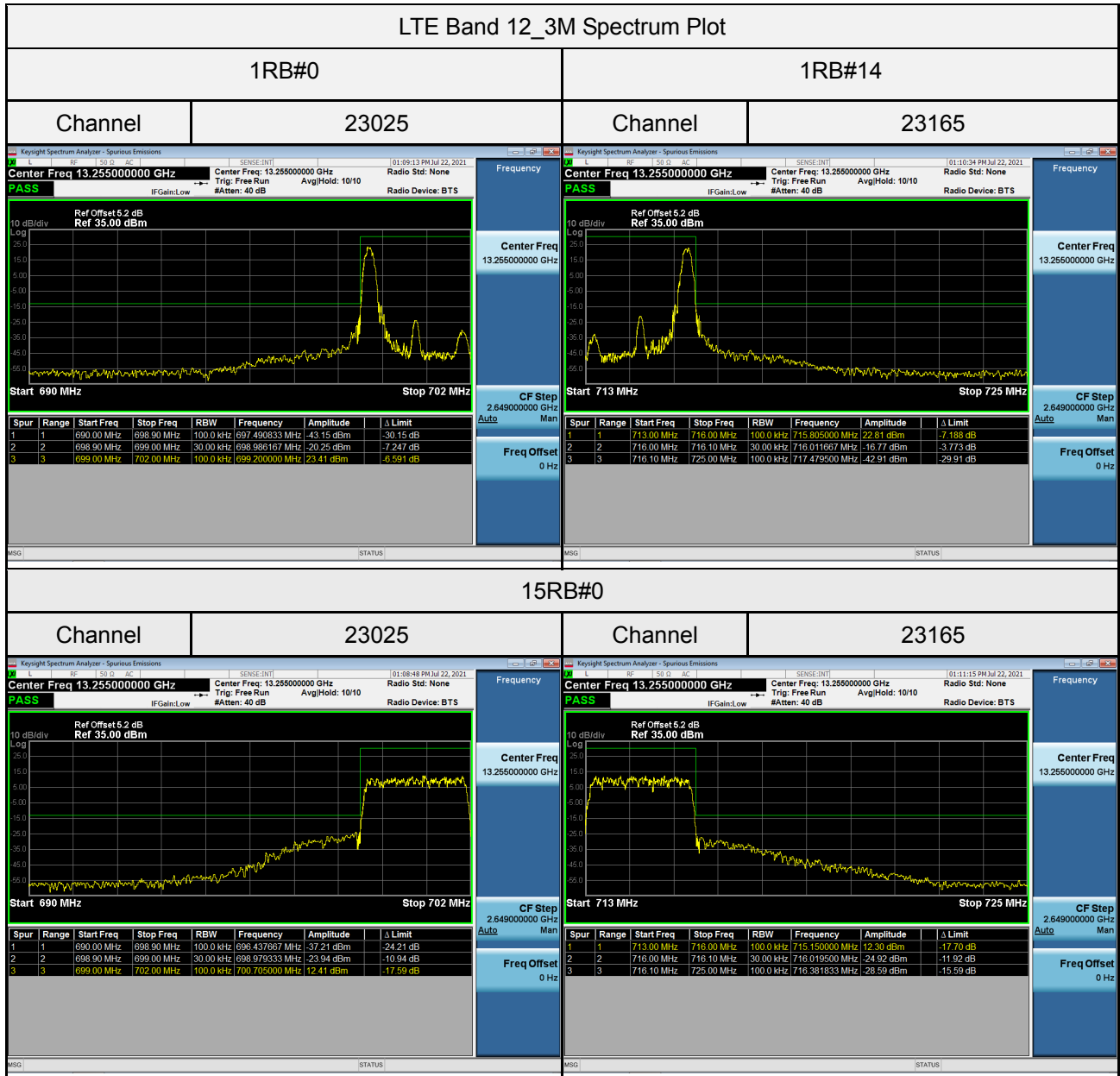


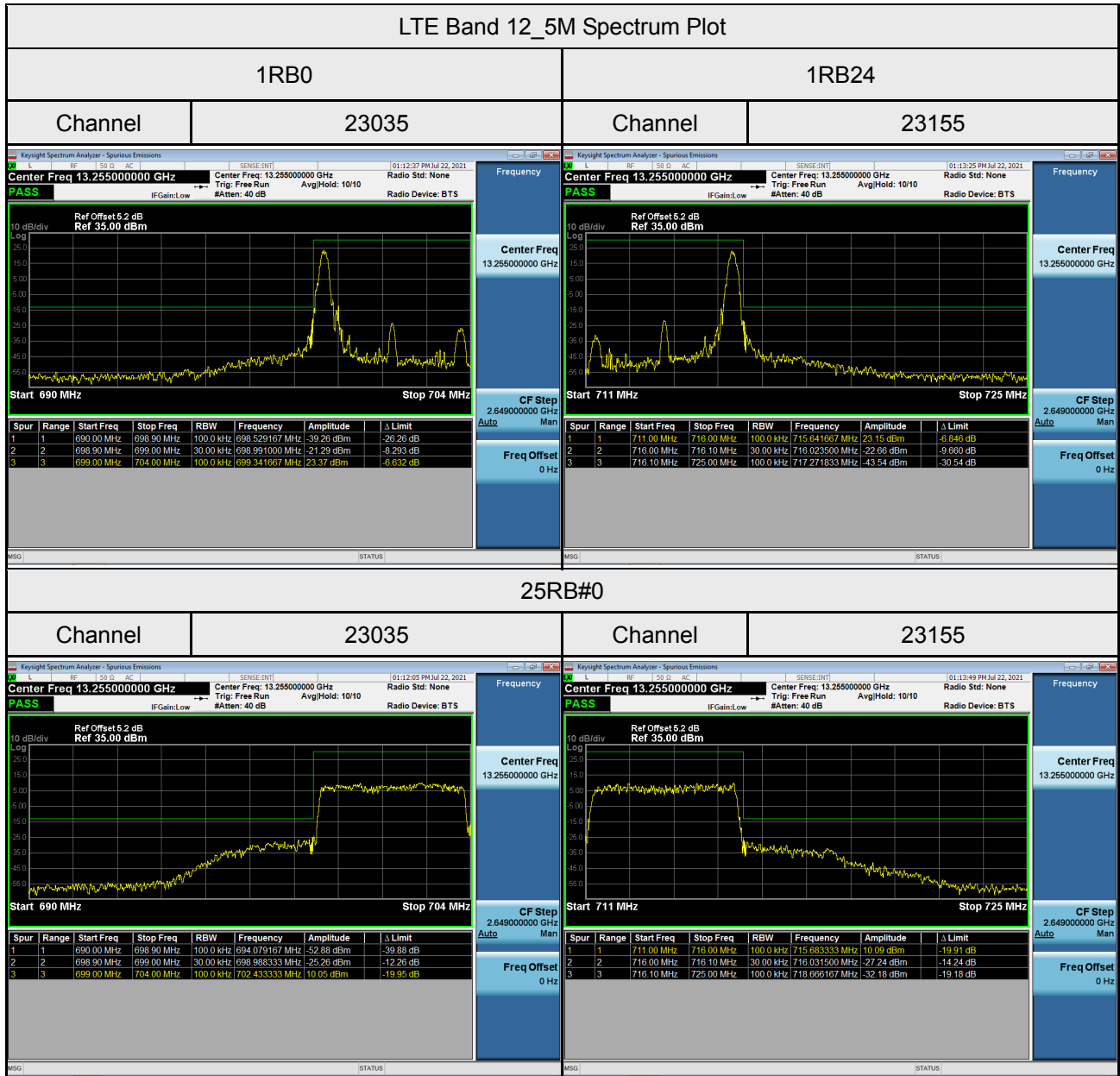


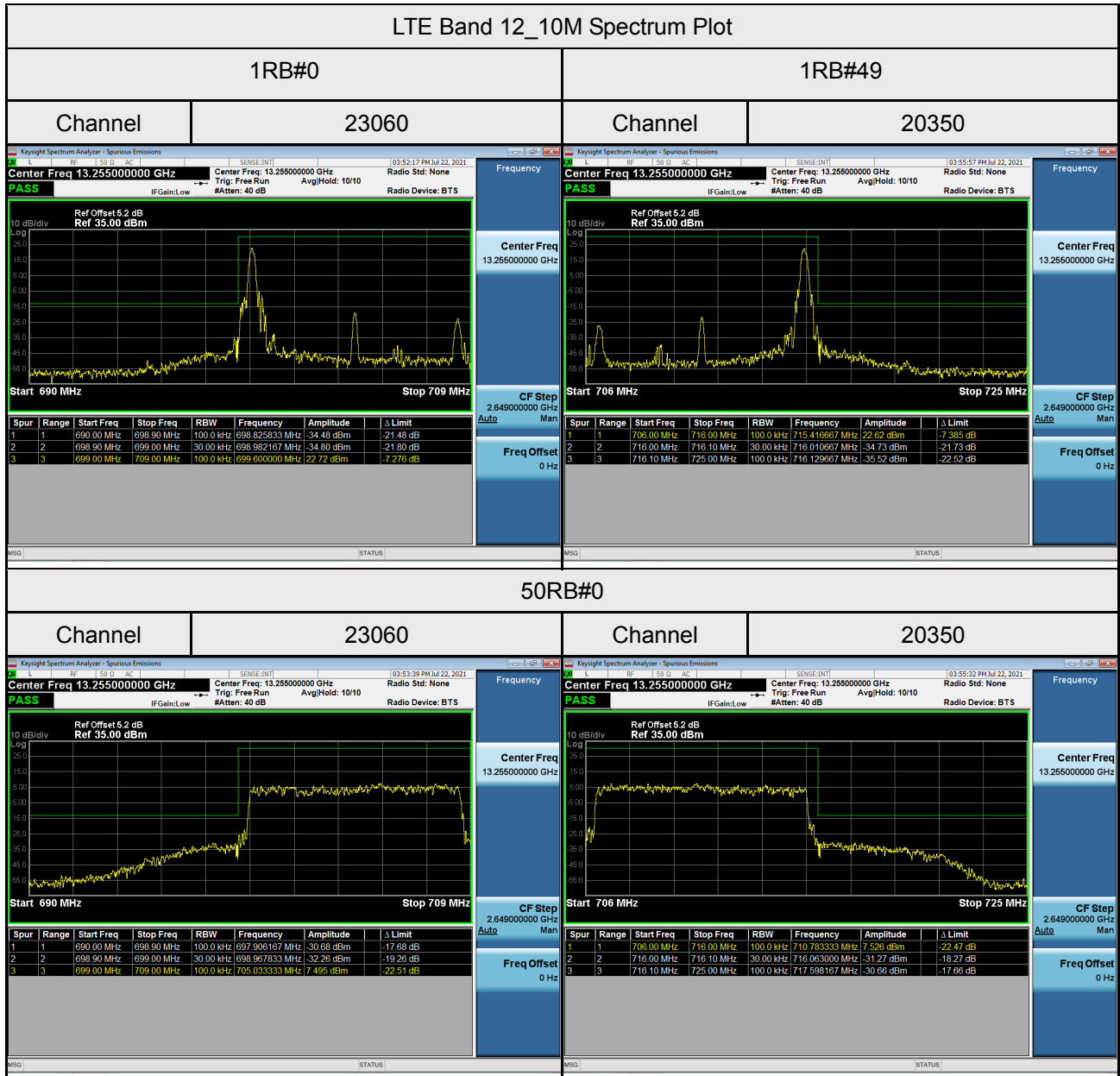


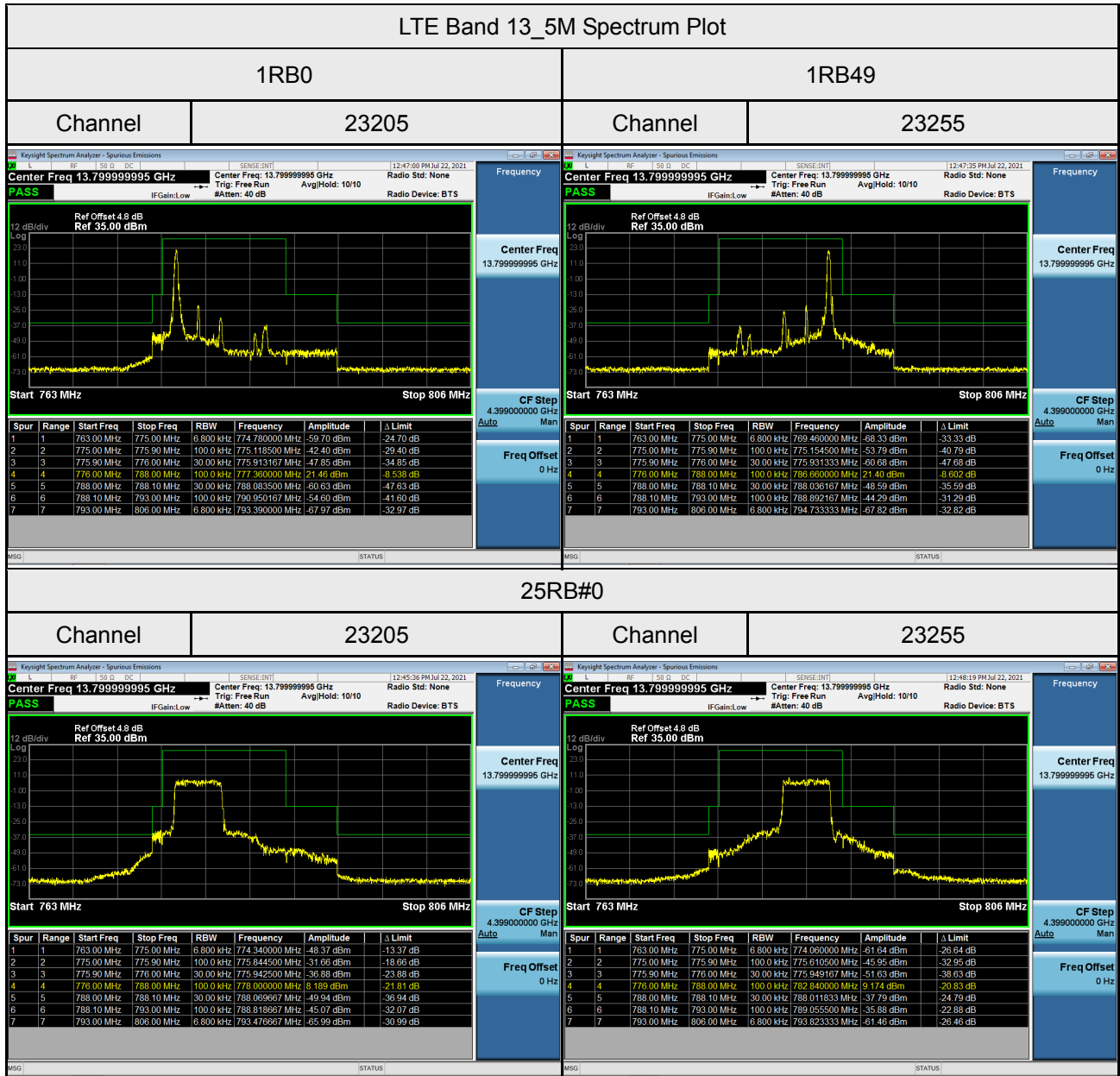


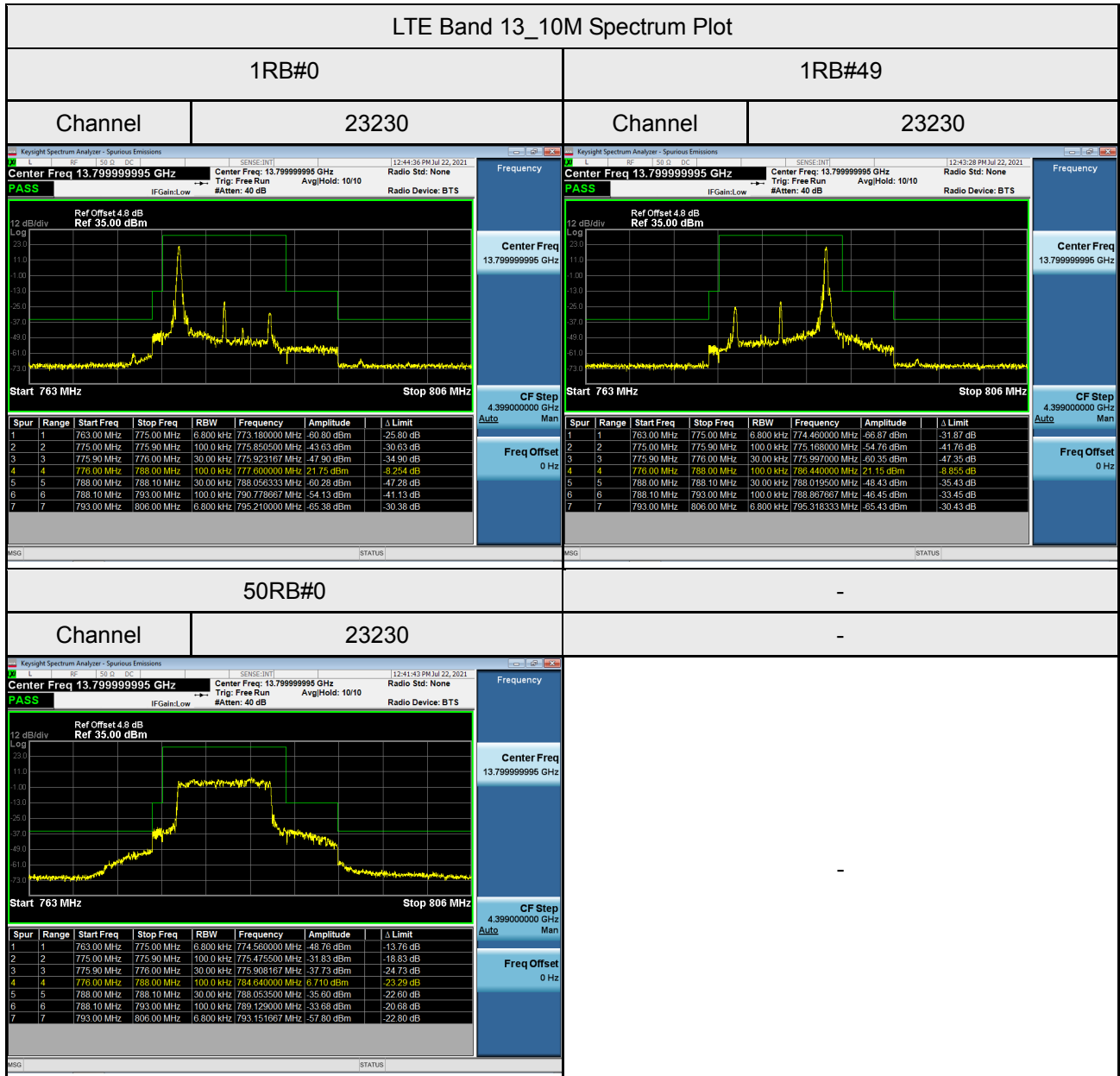




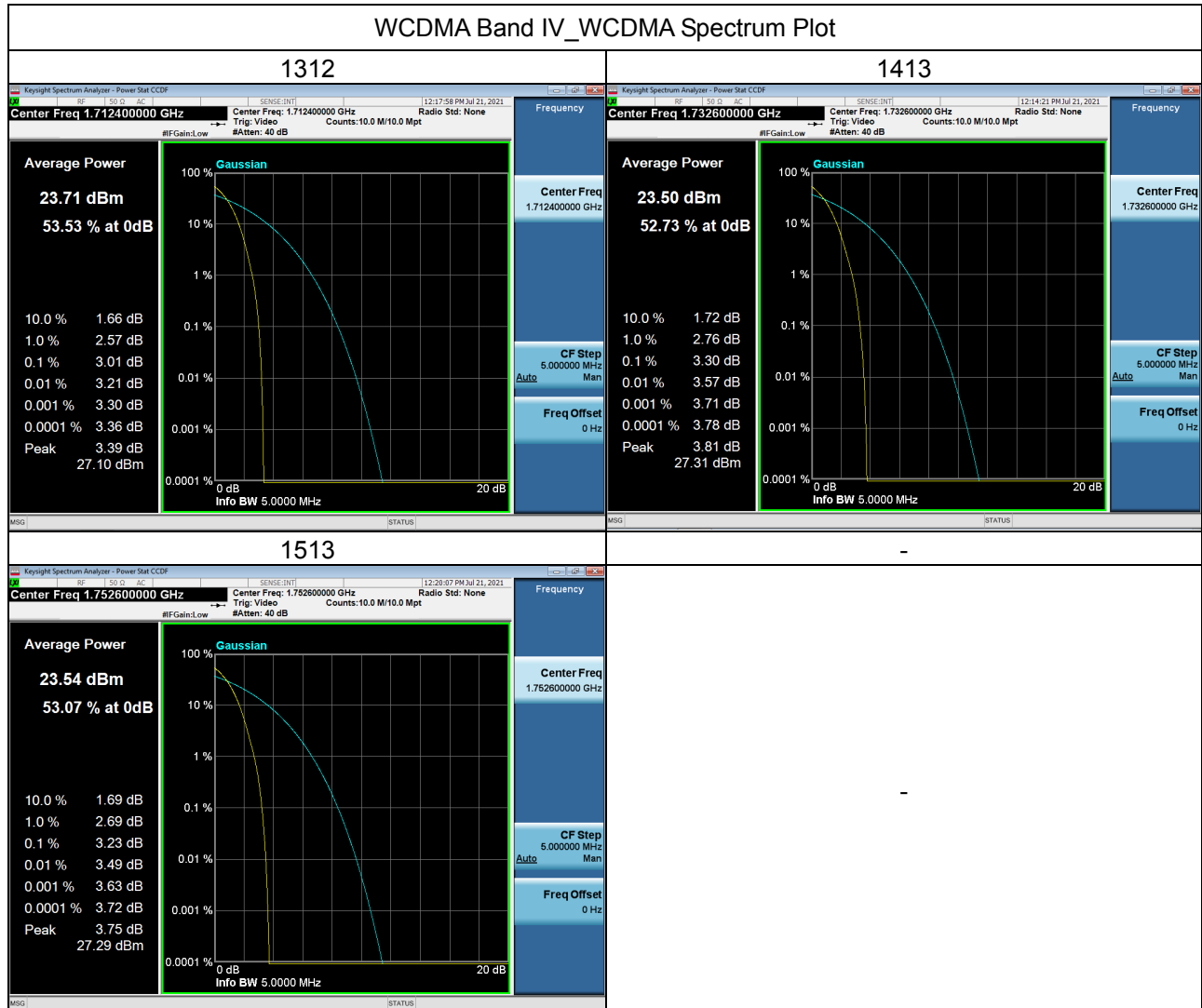








APPENDIX H - PEAK TO AVERAGE RATIO



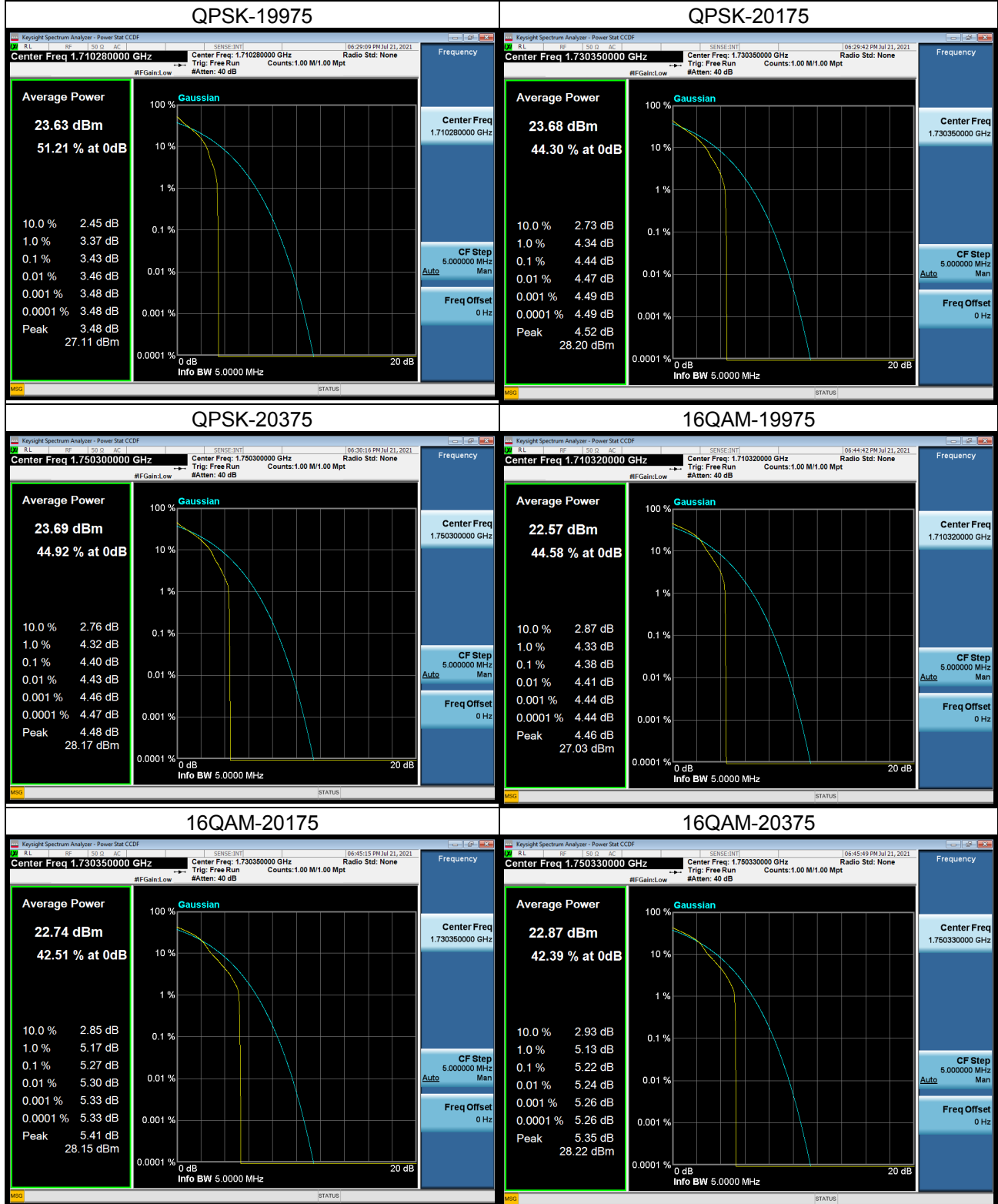
LTE Band 4_1.4M Spectrum Plot



LTE Band 4_3M Spectrum Plot



LTE Band 4_5M Spectrum Plot



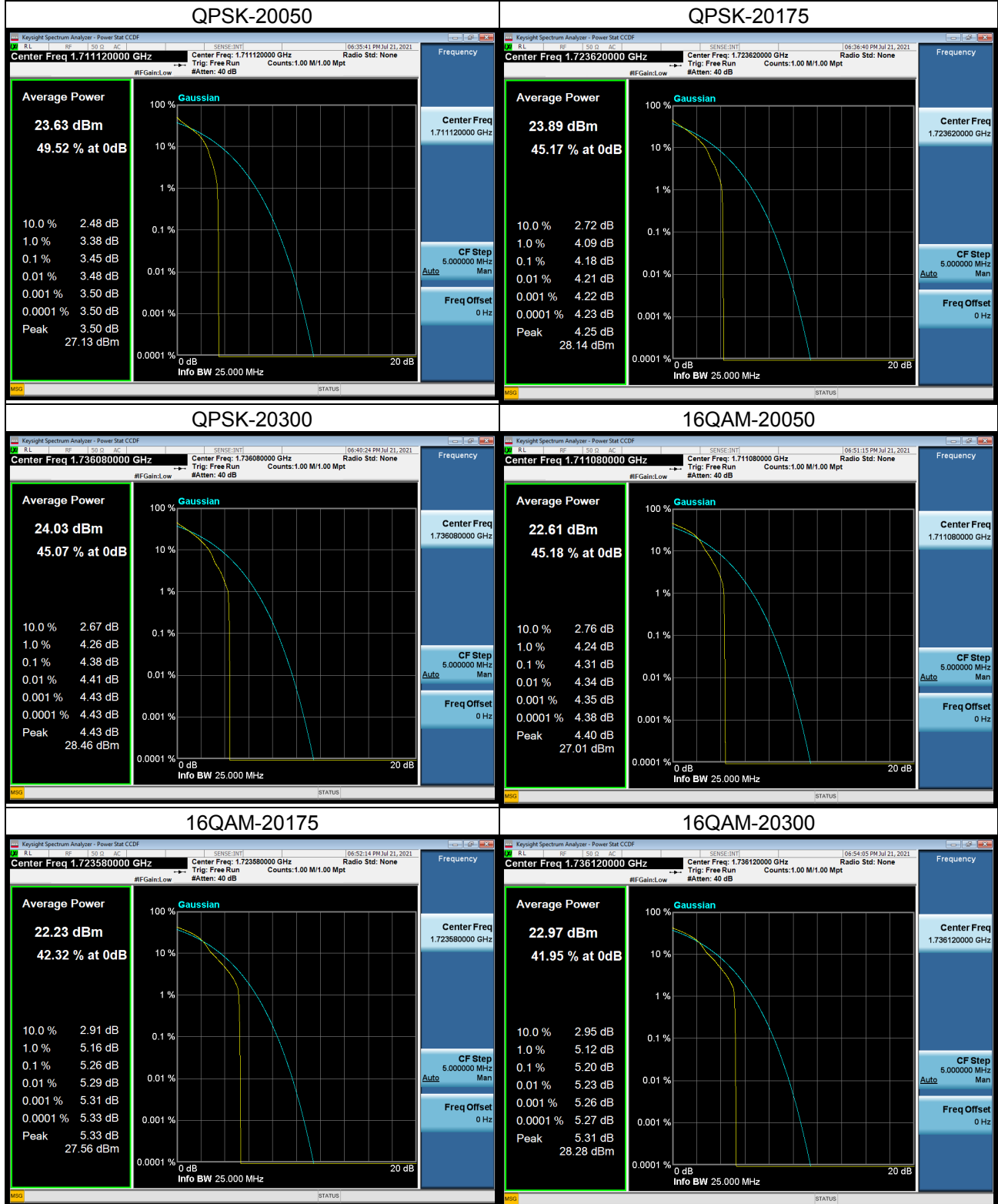
LTE Band 4_10M Spectrum Plot



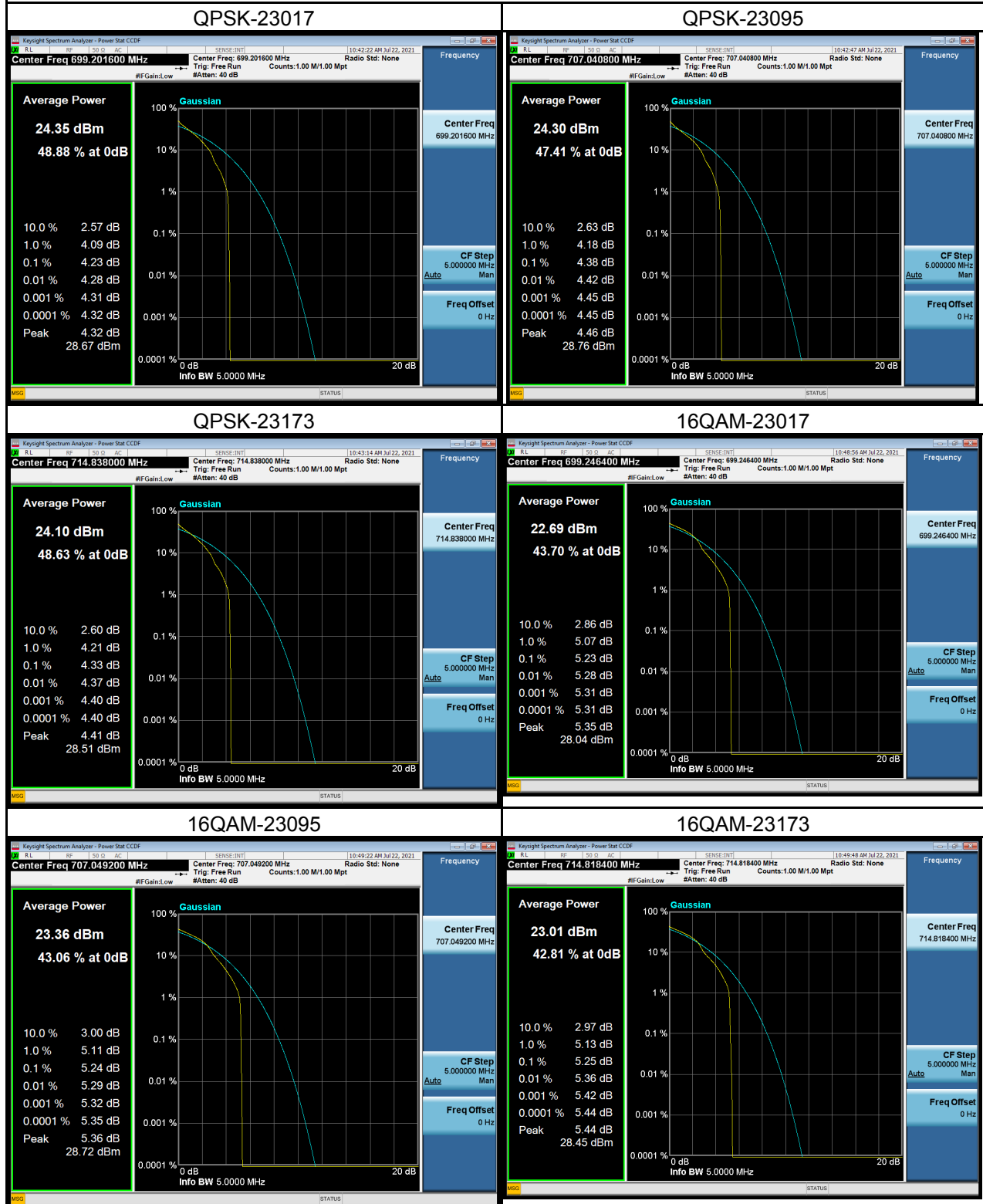
LTE Band 4_15M Spectrum Plot



LTE Band 4_20M Spectrum Plot



LTE Band 12 Spectrum Plot_1.4M



LTE Band 12 Spectrum Plot_3M

