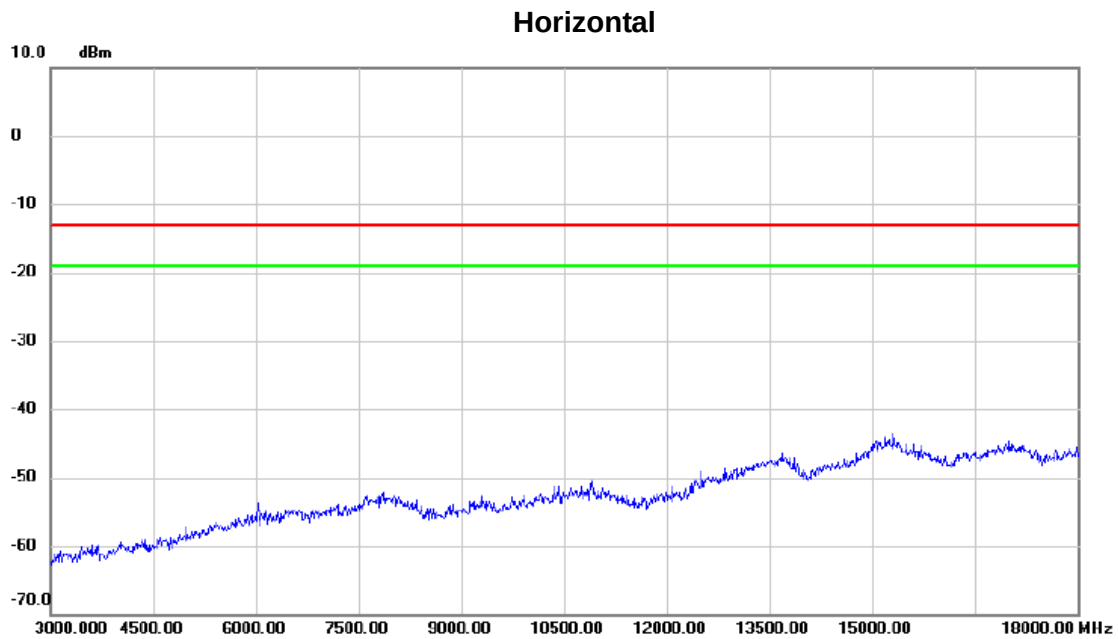
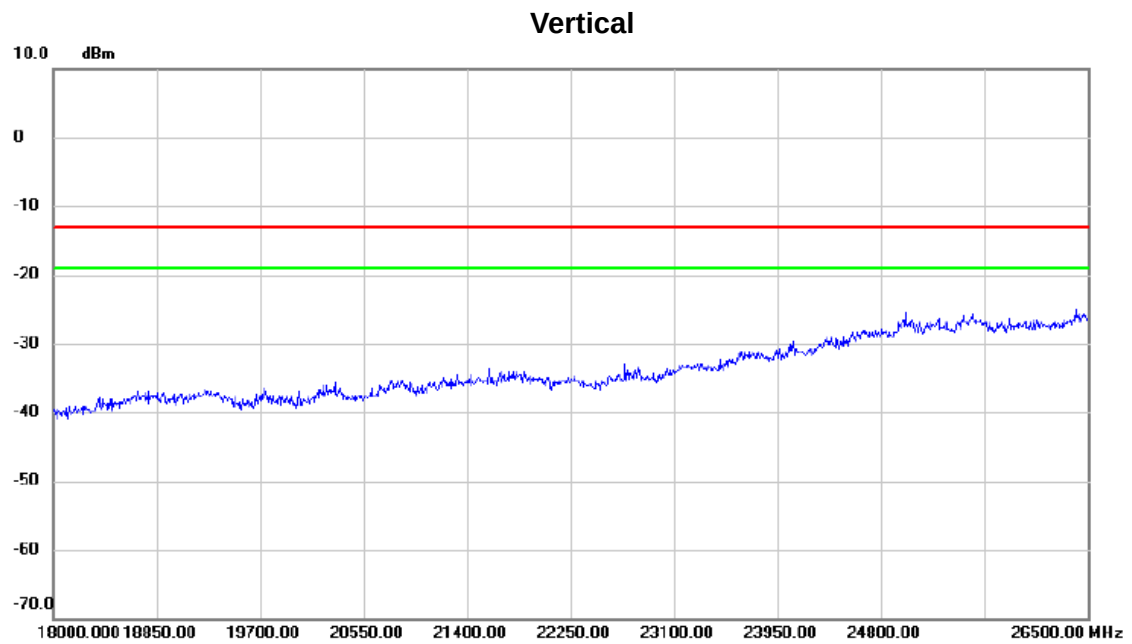


Test Mode:	WCDMA Band 4_TX CH1312_ HSUPA
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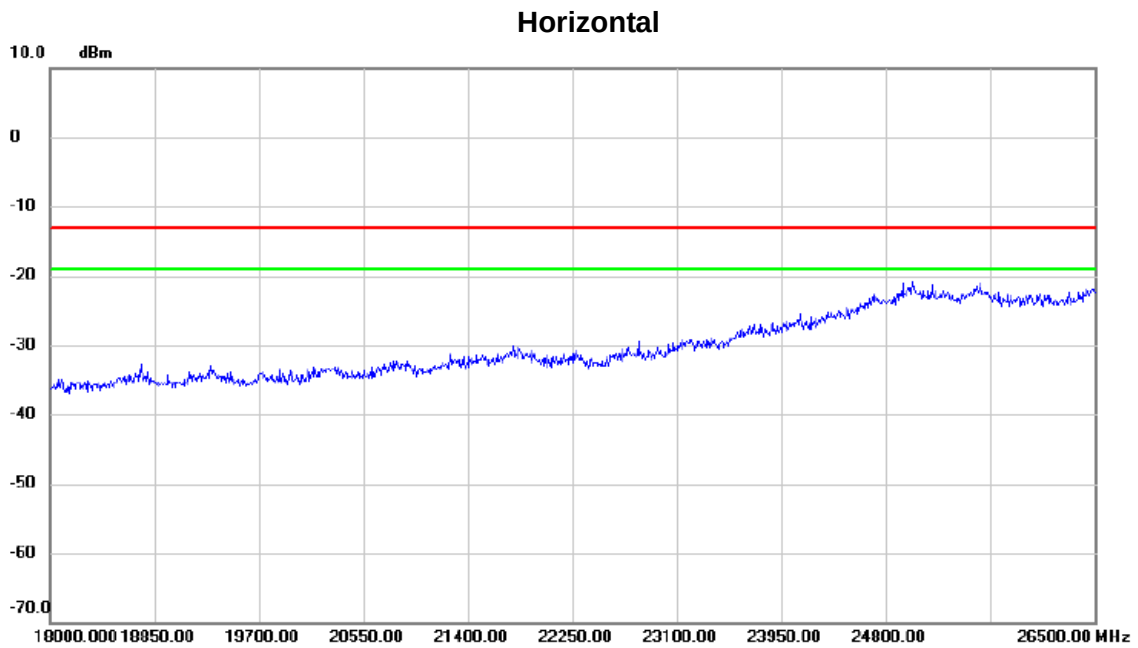
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment

Test Mode:	WCDMA Band 4_TX CH1312_ HSUPA
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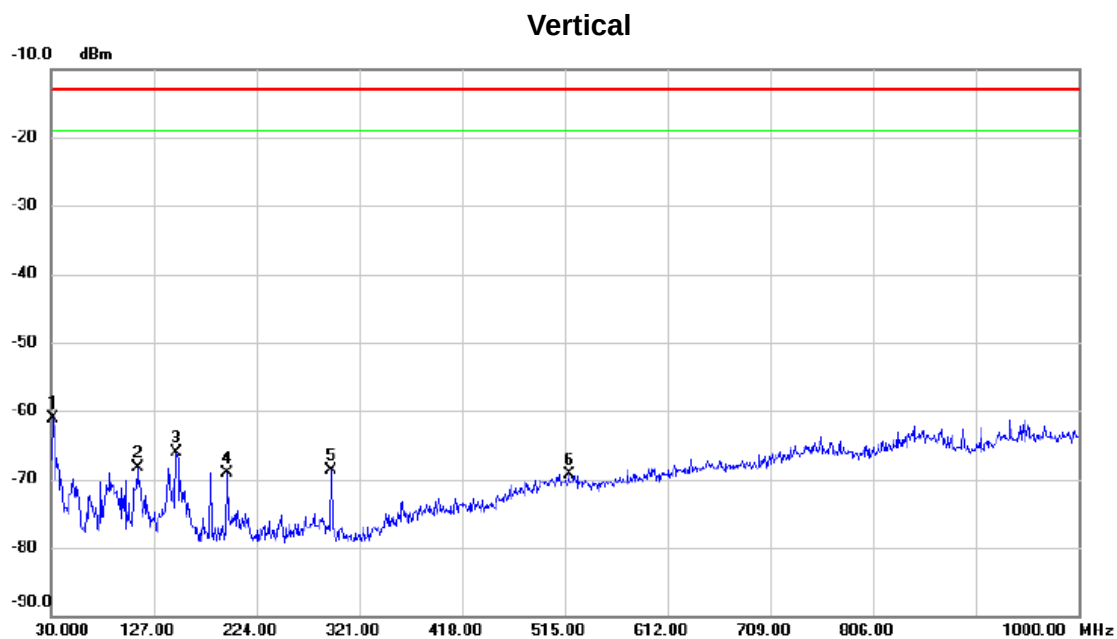
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment

Test Mode:	WCDMA Band 4_TX CH1312_ HSUPA
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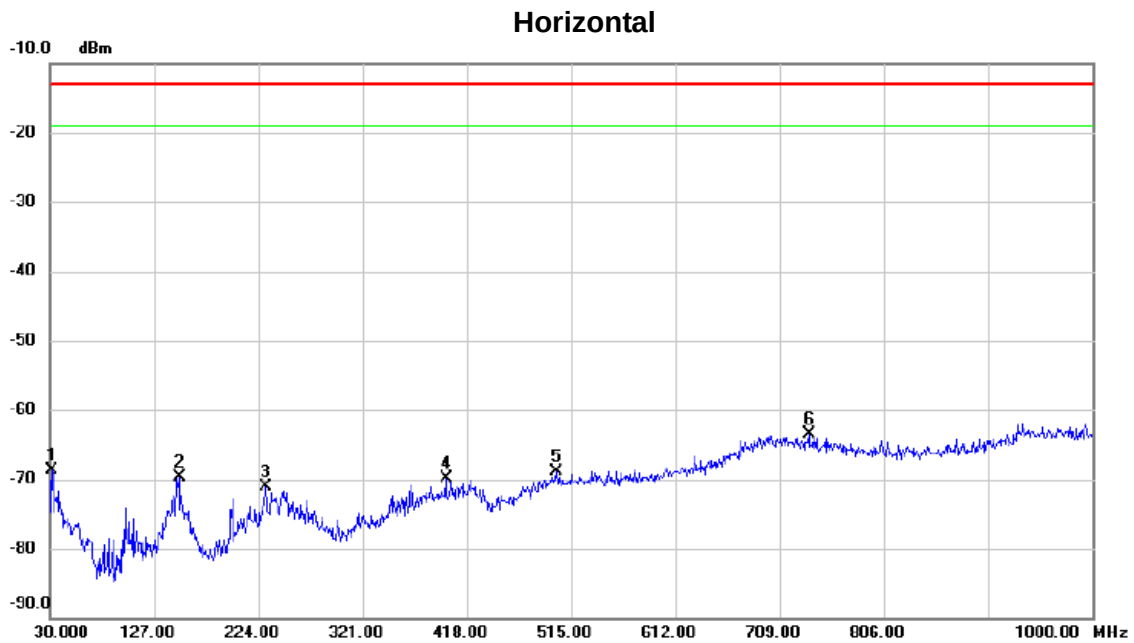
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment

Test Mode: LTE Band 4_TX CH20375_5M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	31.940	-57.54	-3.65	-61.19	-13.00	-48.19	peak	
2		111.480	-65.91	-2.36	-68.27	-13.00	-55.27	peak	
3		148.340	-66.10	0.02	-66.08	-13.00	-53.08	peak	
4		195.870	-65.74	-3.40	-69.14	-13.00	-56.14	peak	
5		294.810	-67.54	-1.16	-68.70	-13.00	-55.70	peak	
6		518.880	-73.95	4.62	-69.33	-13.00	-56.33	peak	

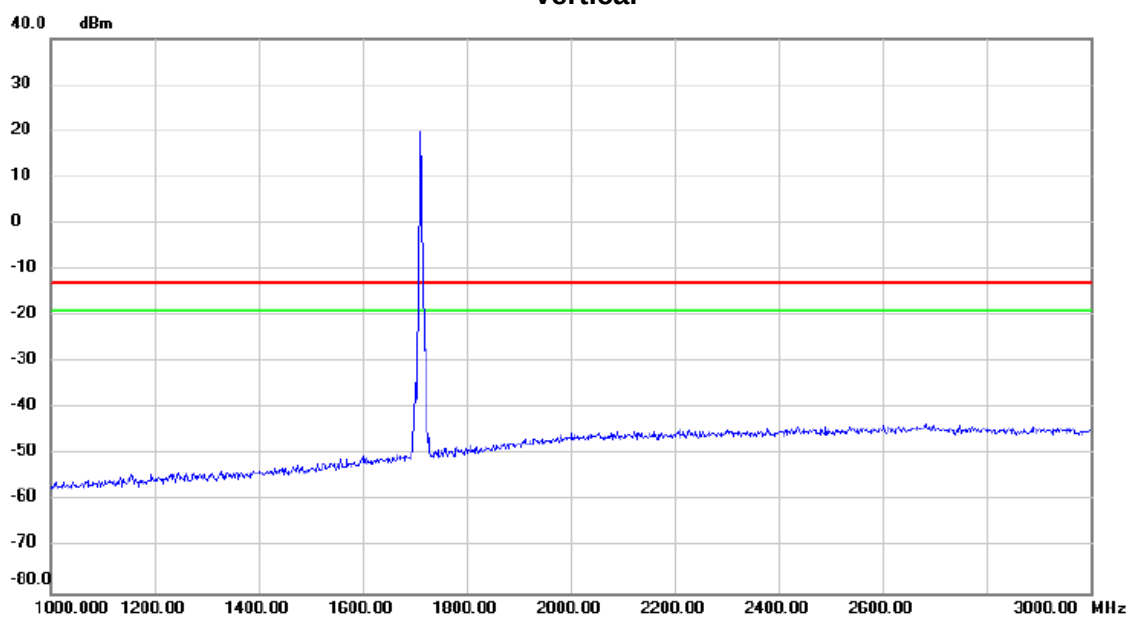
Test Mode: LTE Band 4_TX CH20375_5M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		31.940	-65.11	-3.65	-68.76	-13.00	-55.76	peak	
2		150.280	-69.70	-0.04	-69.74	-13.00	-56.74	peak	
3		230.790	-67.14	-3.87	-71.01	-13.00	-58.01	peak	
4		398.600	-73.24	3.28	-69.96	-13.00	-56.96	peak	
5		501.420	-73.41	4.54	-68.87	-13.00	-55.87	peak	
6	*	736.160	-71.75	8.23	-63.52	-13.00	-50.52	peak	

Test Mode: LTE Band 4_TX CH20375_5M

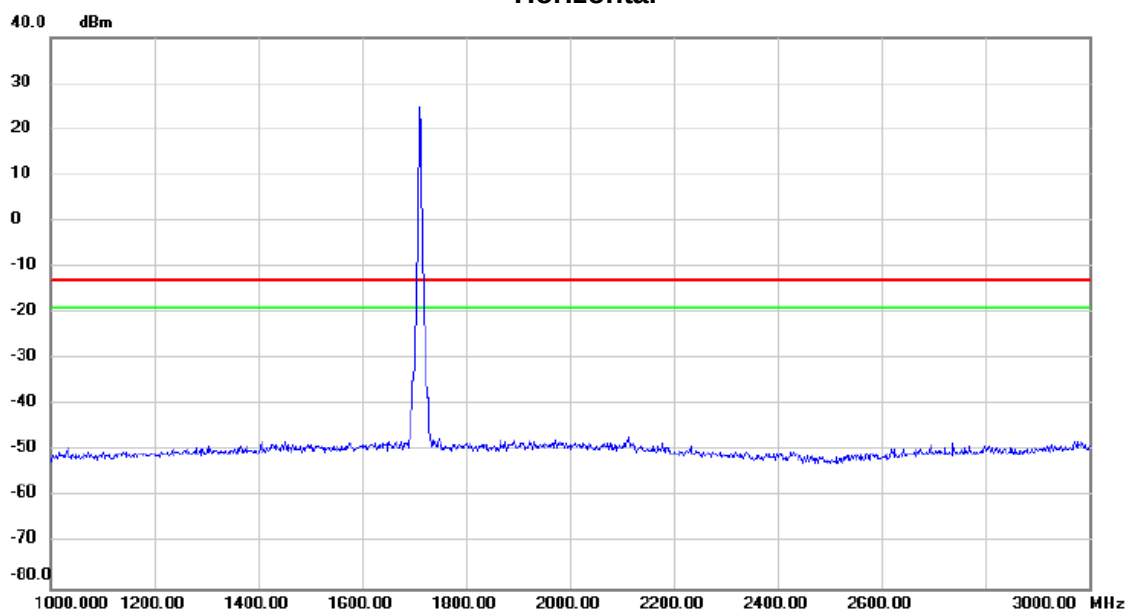
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment

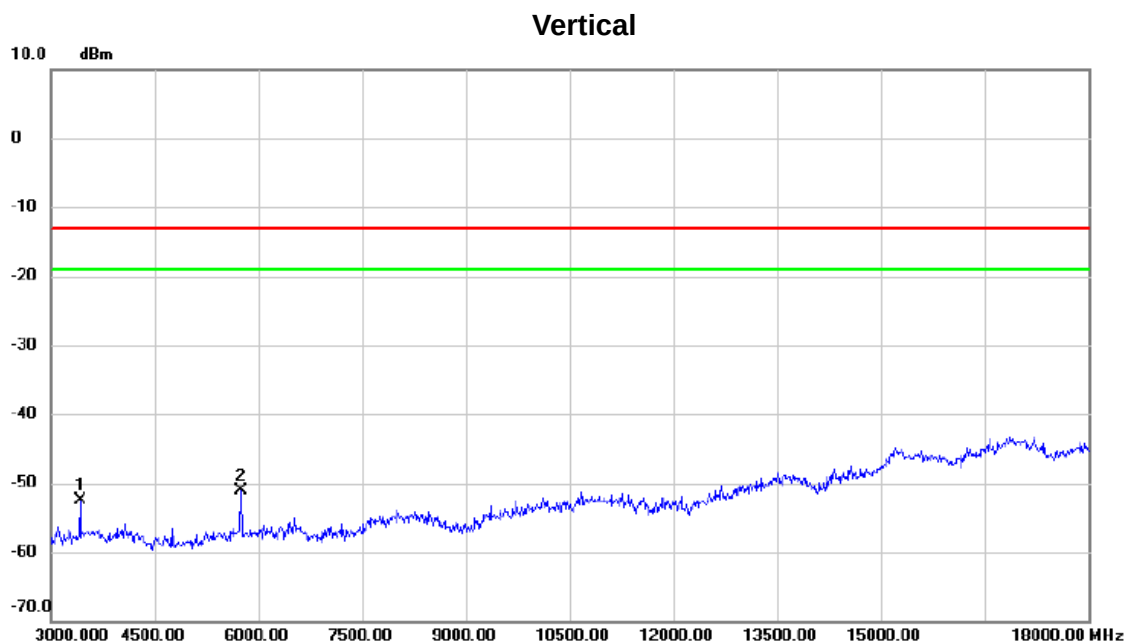
Test Mode: LTE Band 4_TX CH20375_5M

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment

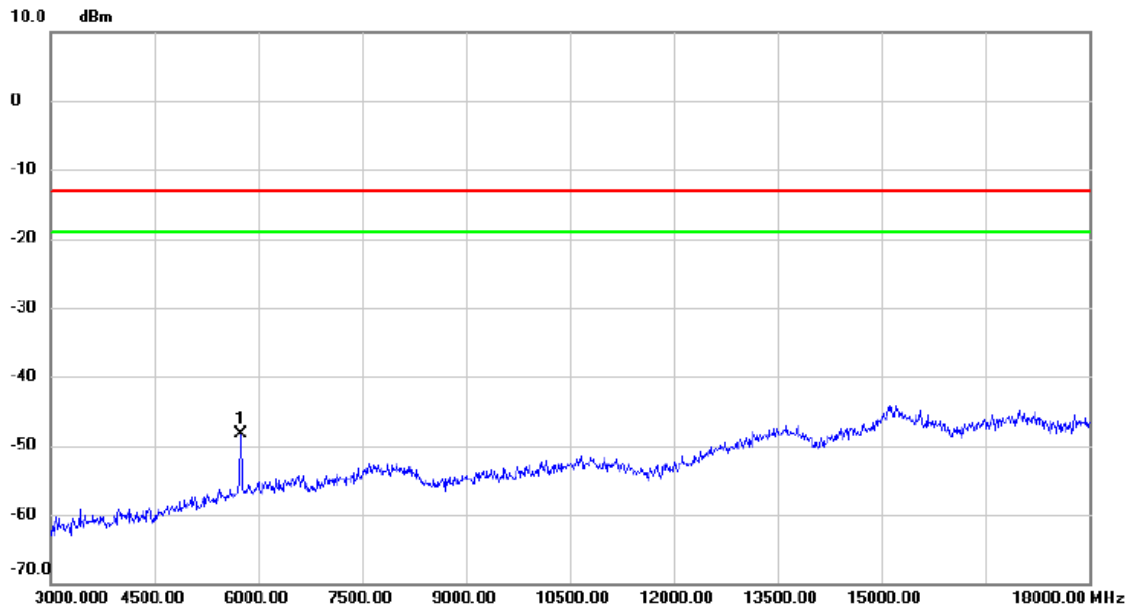
Test Mode: LTE Band 4_TX CH20375_5M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		3420.000	-48.76	-3.77	-52.53	-13.00	-39.53	peak	
2	*	5745.000	-55.62	4.59	-51.03	-13.00	-38.03	peak	

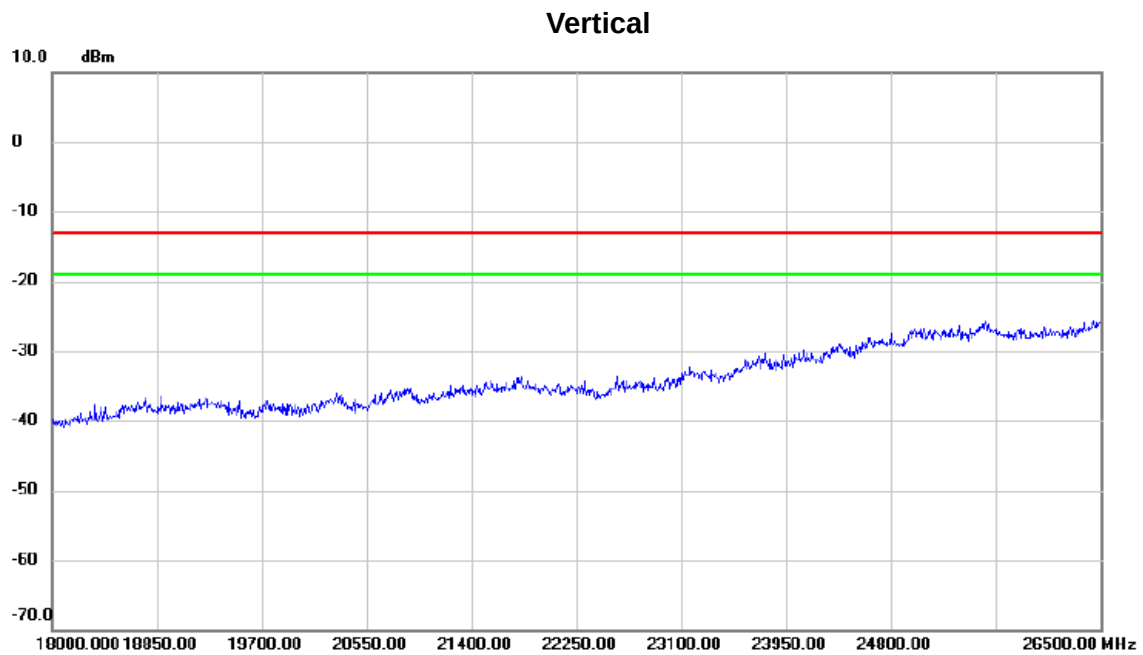
Test Mode: LTE Band 4_TX CH20375_5M

Horizontal



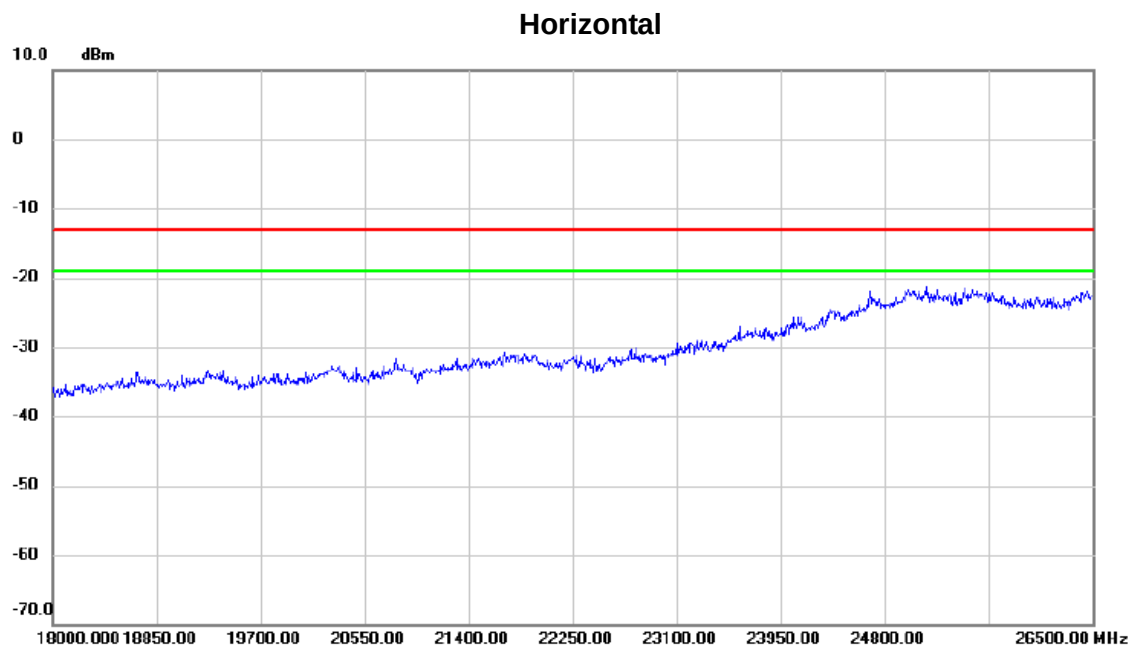
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	5745.000	-52.98	4.59	-48.39	-13.00	-35.39	peak	

Test Mode:	LTE Band 4_TX CH20375_5M
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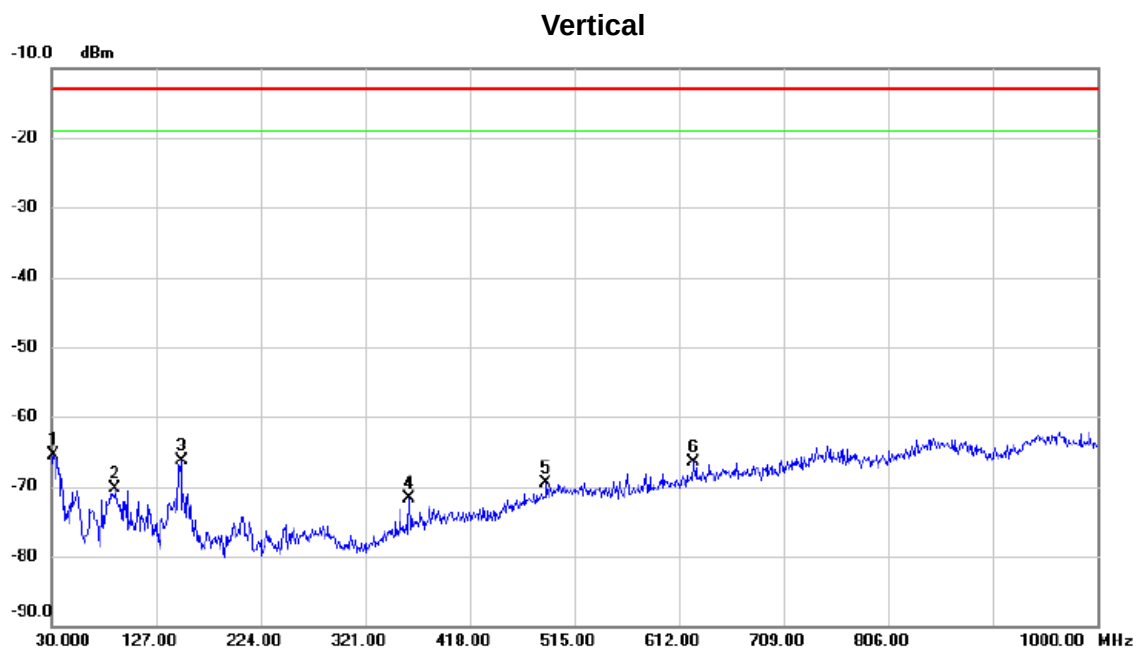
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment

Test Mode: LTE Band 4_TX CH20375_5M



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment

Test Mode: LTE Band 4_TX CH20300_20M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	31.940	-61.92	-3.65	-65.57	-13.00	-52.57	peak	
2		89.170	-68.32	-1.90	-70.22	-13.00	-57.22	peak	
3		150.280	-66.20	-0.04	-66.24	-13.00	-53.24	peak	
4		361.740	-73.25	1.48	-71.77	-13.00	-58.77	peak	
5		488.810	-74.00	4.41	-69.59	-13.00	-56.59	peak	
6		625.580	-72.97	6.42	-66.55	-13.00	-53.55	peak	

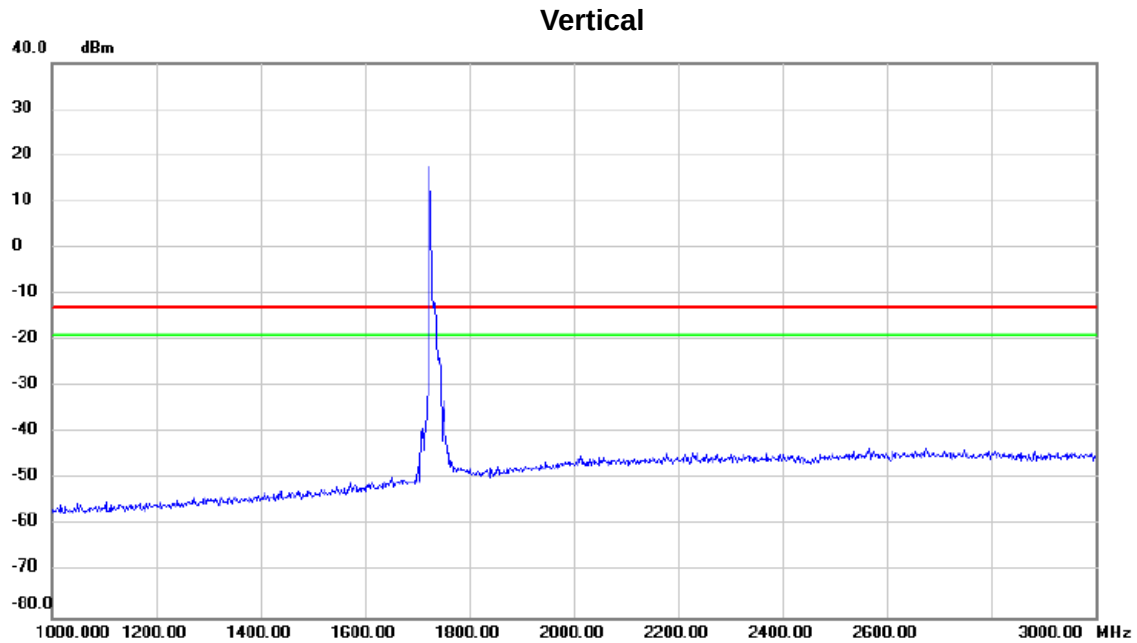
Test Mode: LTE Band 4_TX CH20300_20M

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		30.000	-67.24	-1.89	-69.13	-13.00	-56.13	peak	
2		150.280	-70.02	-0.04	-70.06	-13.00	-57.06	peak	
3		249.220	-69.91	-2.81	-72.72	-13.00	-59.72	peak	
4		350.100	-70.74	0.90	-69.84	-13.00	-56.84	peak	
5		559.620	-73.46	5.02	-68.44	-13.00	-55.44	peak	
6	*	701.240	-70.02	7.46	-62.56	-13.00	-49.56	peak	

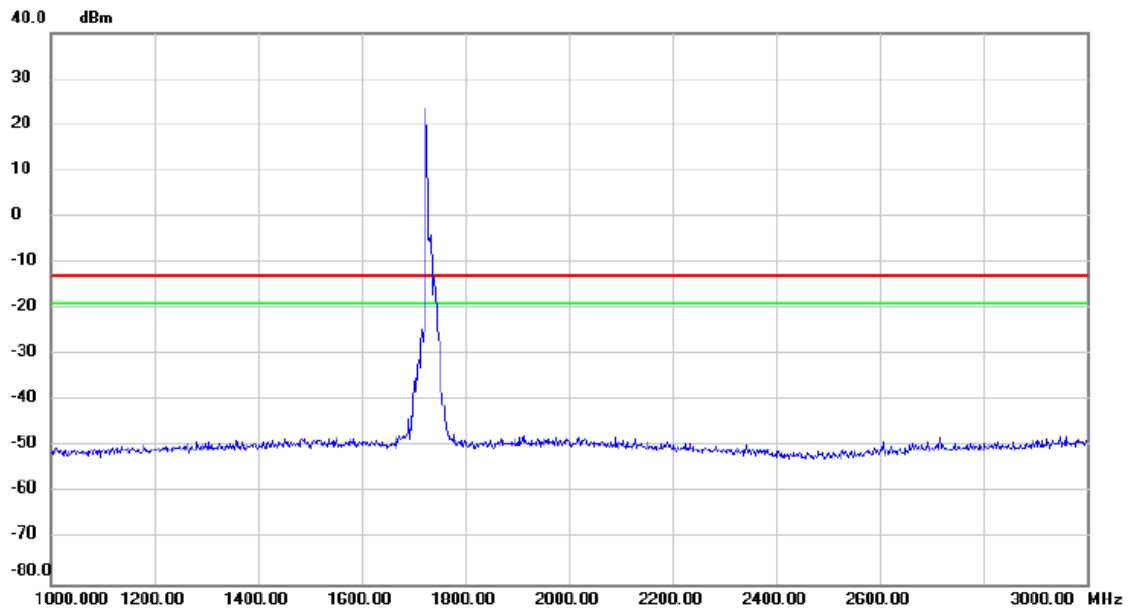
Test Mode: LTE Band 4_TX CH20300_20M



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment

Test Mode: LTE Band 4_TX CH20300_20M

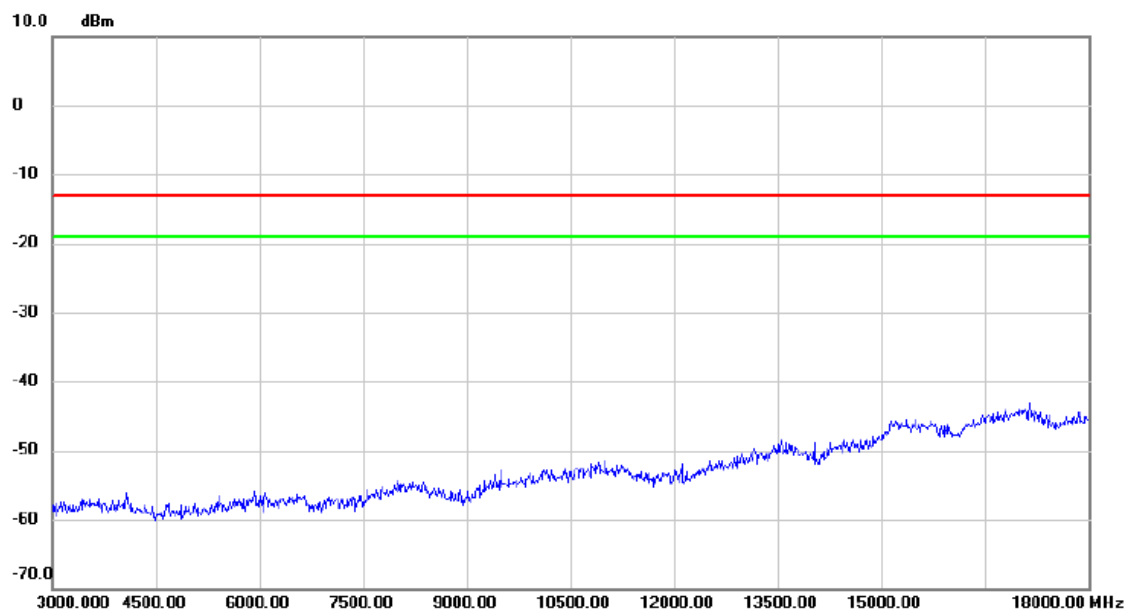
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment

Test Mode: LTE Band 4_TX CH20300_20M

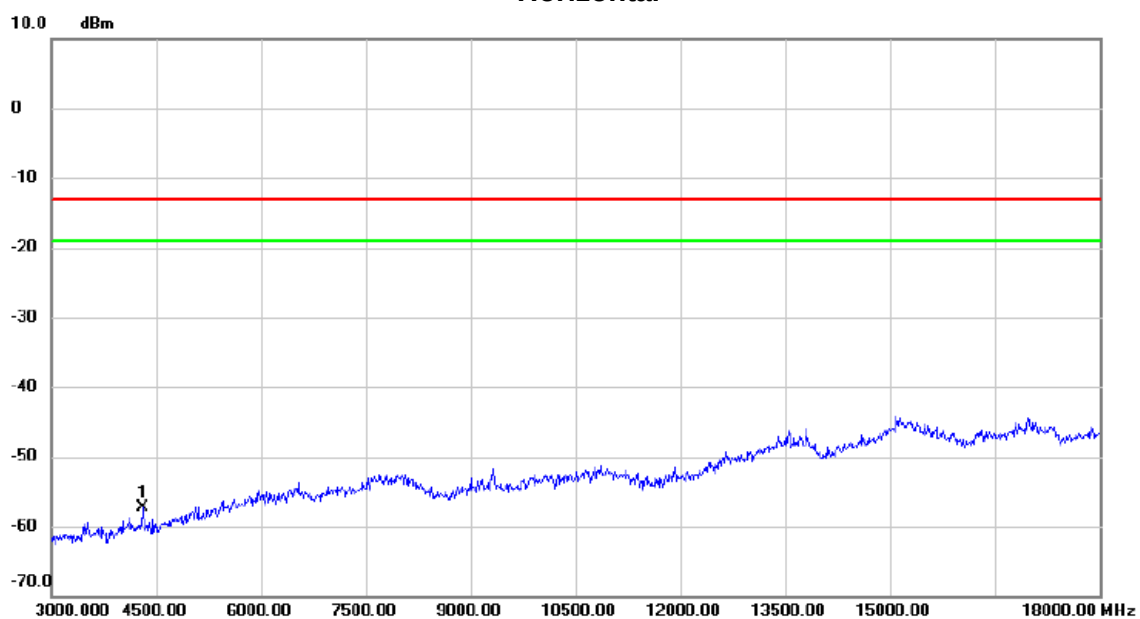
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		

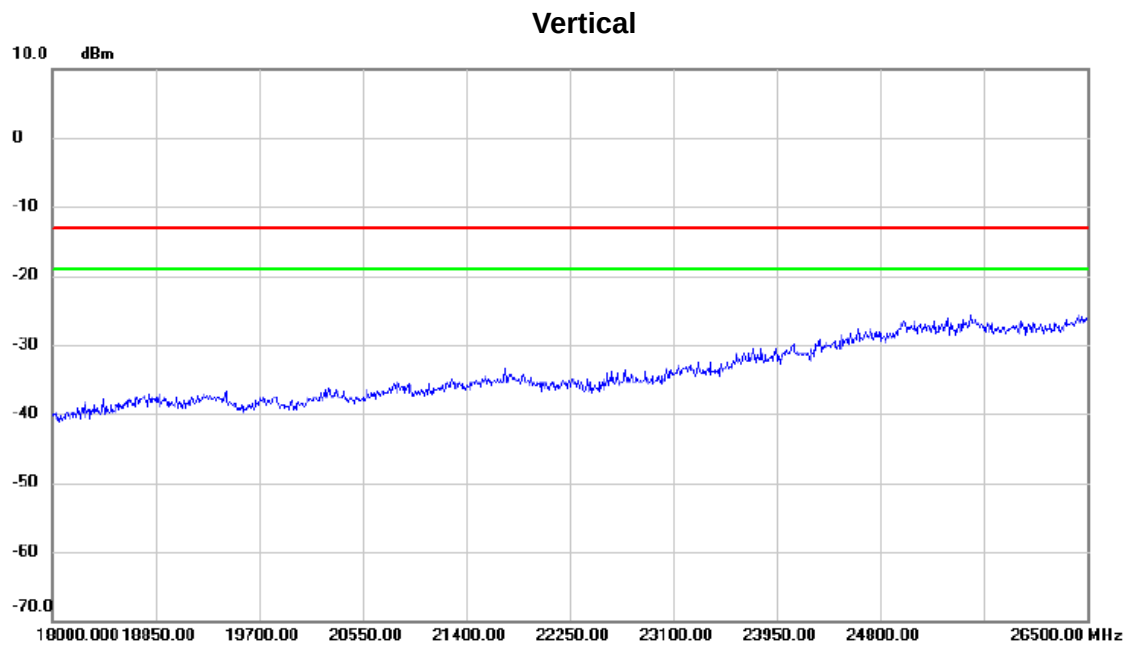
Test Mode: LTE Band 4_TX CH20300_20M

Horizontal



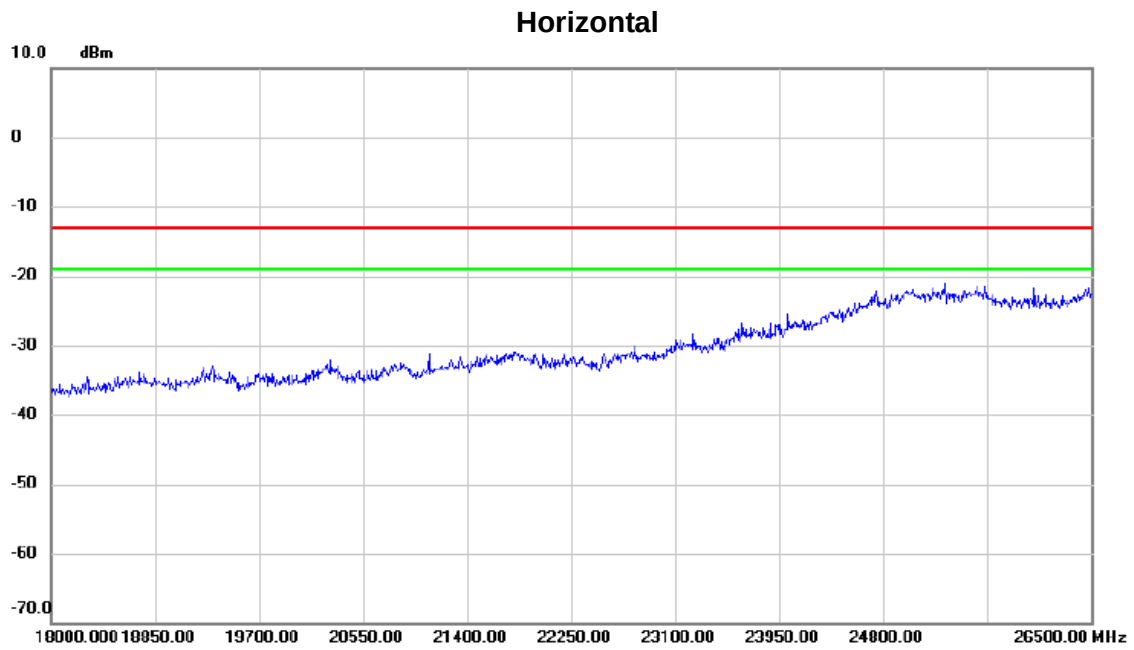
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	4305.000	-58.23	0.91	-57.32	-13.00	-44.32	peak	

Test Mode:	LTE Band 4_TX CH20300_20M
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment

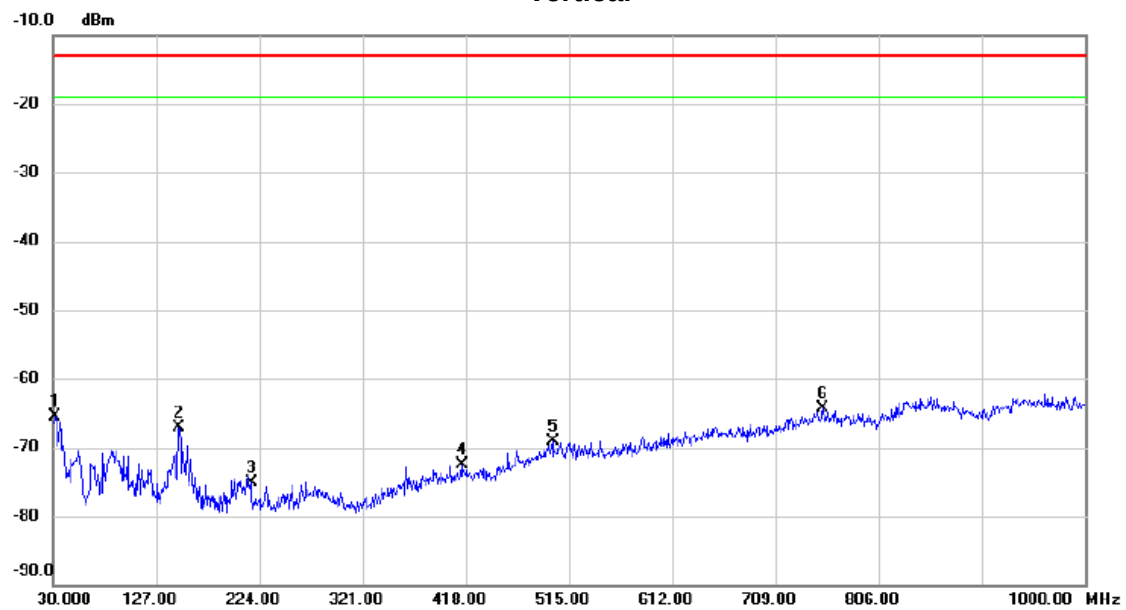
Test Mode:	LTE Band 4_TX CH20300_20M
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment

Test Mode: LTE Band 7_TX CH20375_5M

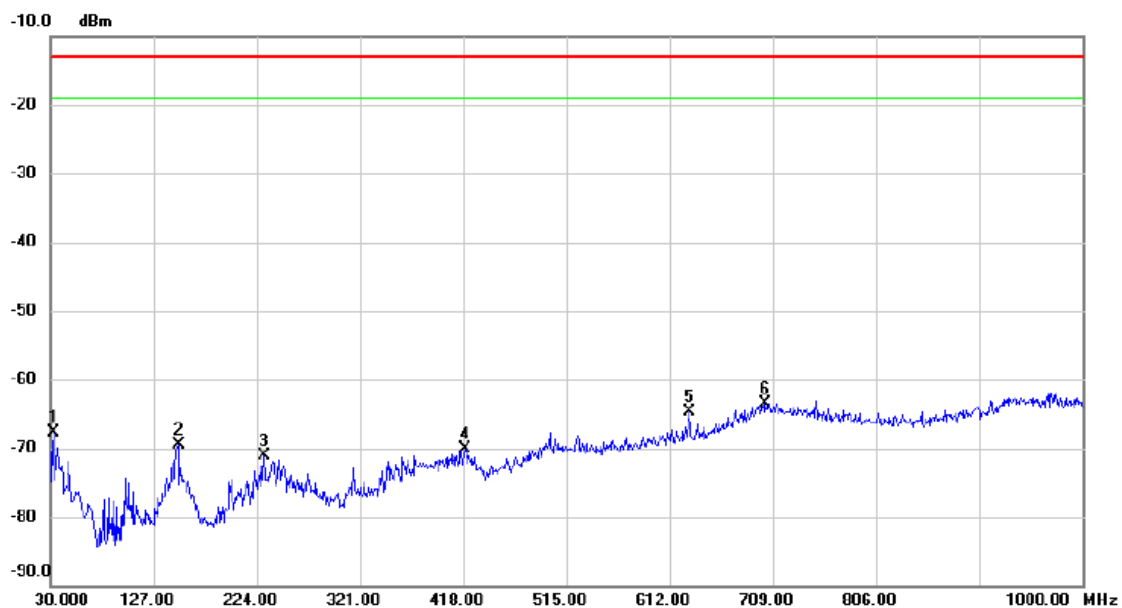
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		31.940	-61.89	-3.65	-65.54	-13.00	-52.54	peak	
2		148.340	-67.06	0.02	-67.04	-13.00	-54.04	peak	
3		216.240	-70.14	-4.91	-75.05	-13.00	-62.05	peak	
4		414.120	-75.97	3.53	-72.44	-13.00	-59.44	peak	
5		499.480	-73.68	4.52	-69.16	-13.00	-56.16	peak	
6	*	753.620	-73.00	8.64	-64.36	-13.00	-51.36	peak	

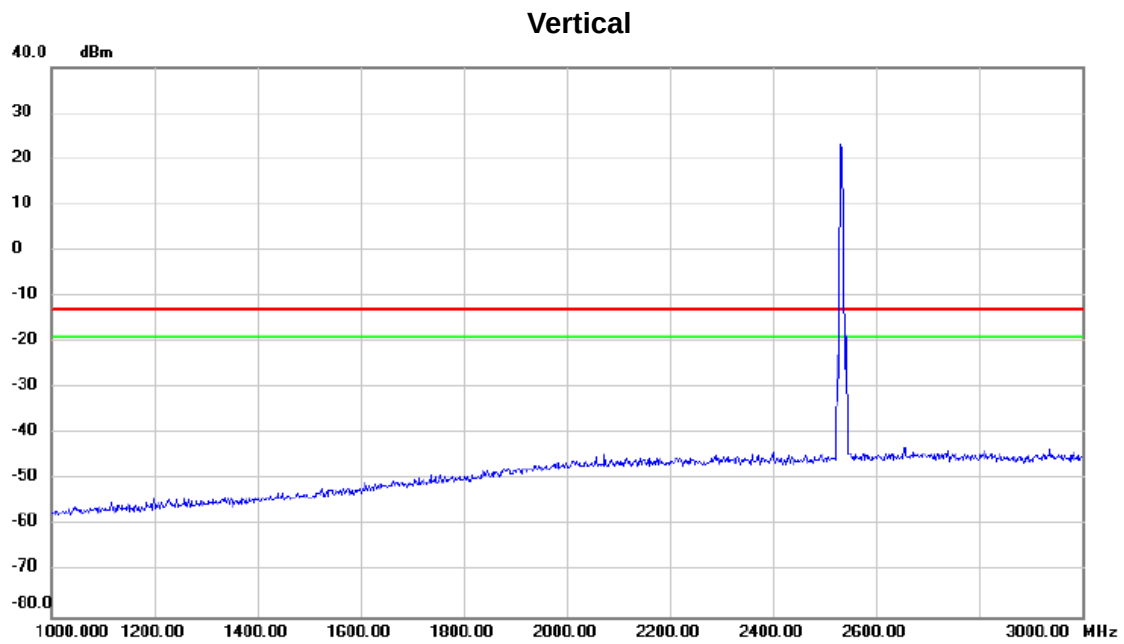
Test Mode: LTE Band 7_TX CH20375_5M

Horizontal



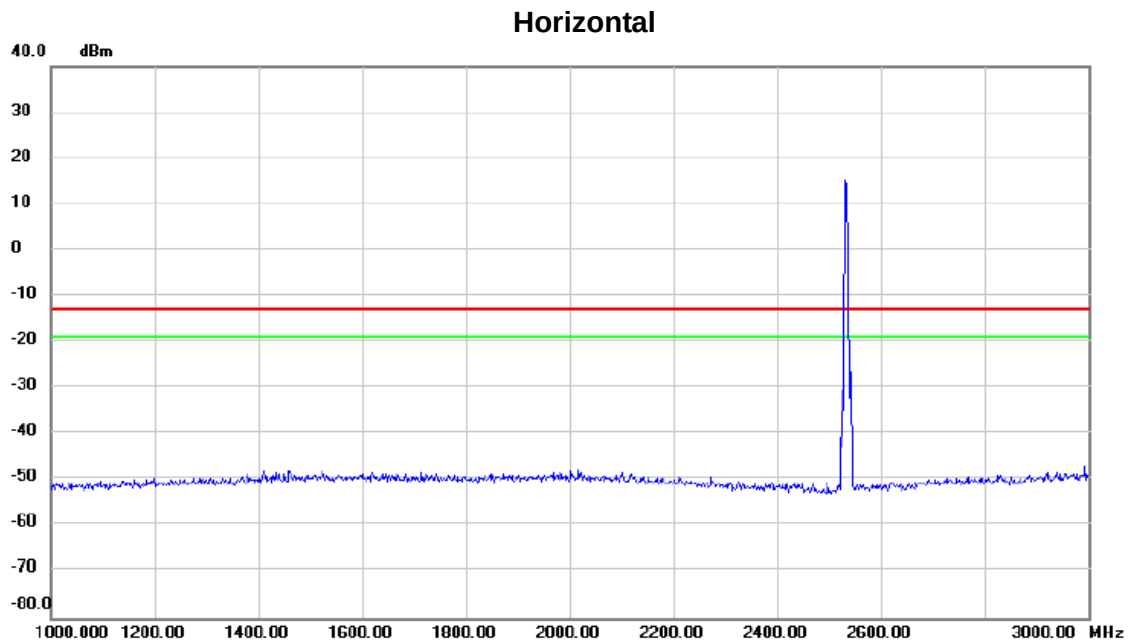
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		32.910	-63.09	-4.53	-67.62	-13.00	-54.62	peak	
2		150.280	-69.37	-0.04	-69.41	-13.00	-56.41	peak	
3		230.790	-67.18	-3.87	-71.05	-13.00	-58.05	peak	
4		419.940	-73.62	3.60	-70.02	-13.00	-57.02	peak	
5		630.430	-71.16	6.49	-64.67	-13.00	-51.67	peak	
6	*	702.210	-70.91	7.48	-63.43	-13.00	-50.43	peak	

Test Mode: LTE Band 7_TX CH21425_5M



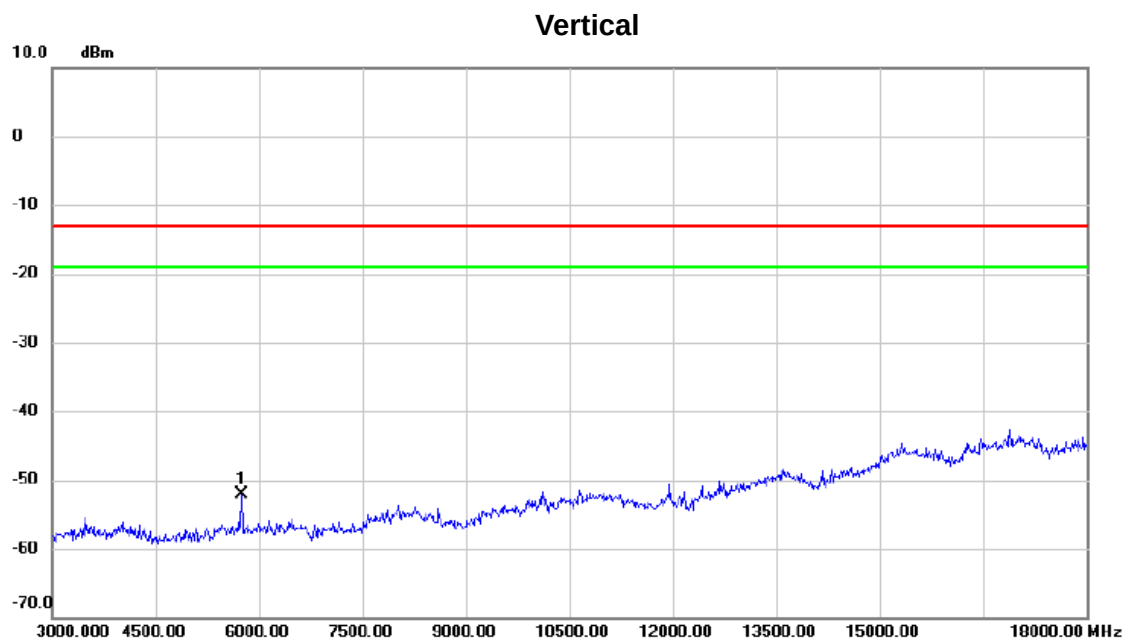
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment

Test Mode:	LTE Band 7_TX CH21425_5M
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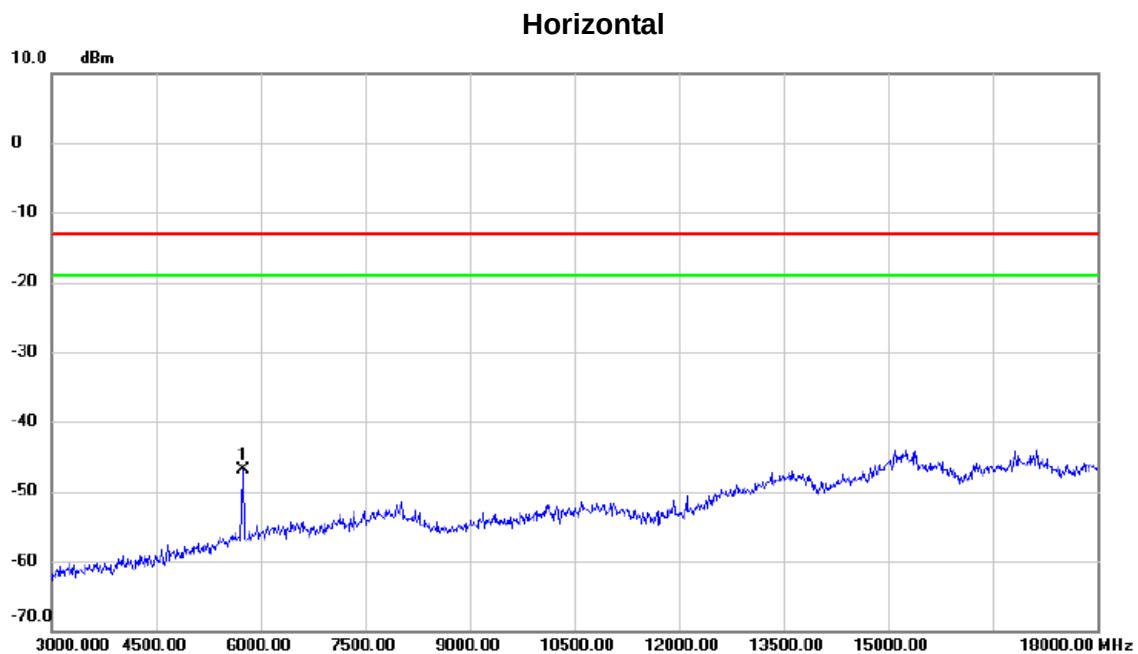
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment

Test Mode: LTE Band 7_TX CH21425_5M



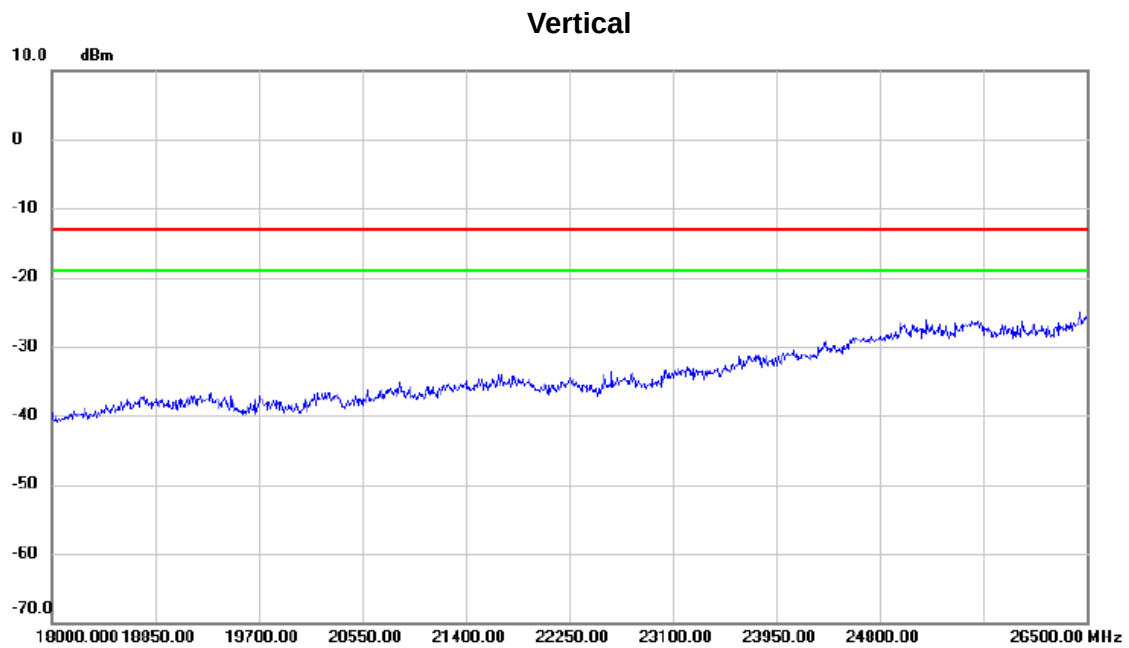
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	5745.000	-56.66	4.59	-52.07	-13.00	-39.07	peak	

Test Mode:	LTE Band 7_TX CH21425_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	*	5745.000	-51.57	4.59	-46.98	-13.00	-33.98	peak	

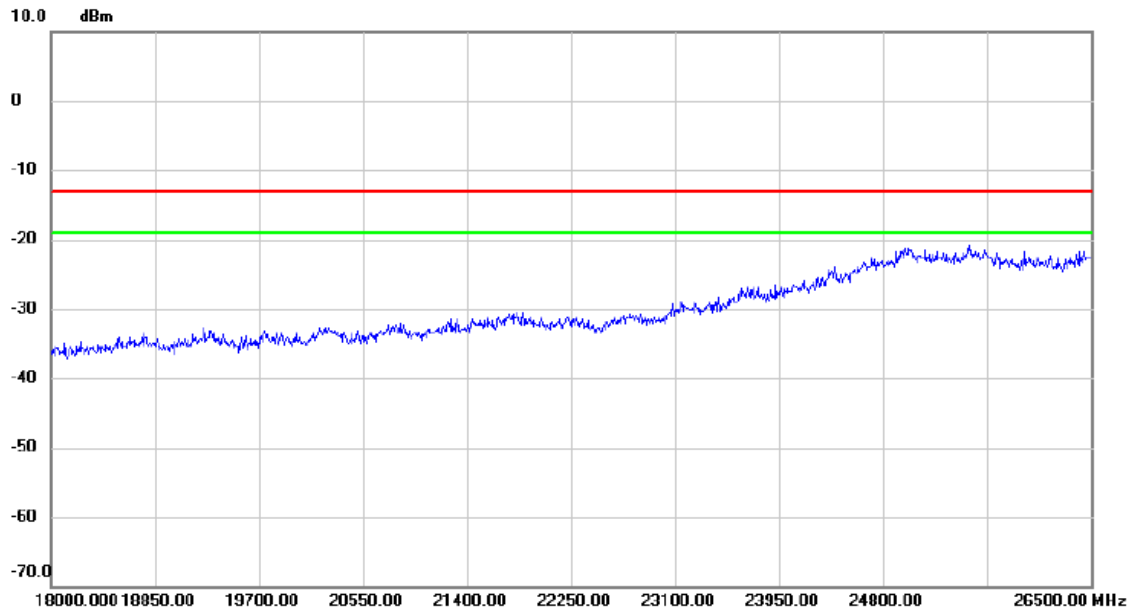
Test Mode:	LTE Band 7_TX CH21425_5M
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment

Test Mode:	LTE Band 7_TX CH21425_5M
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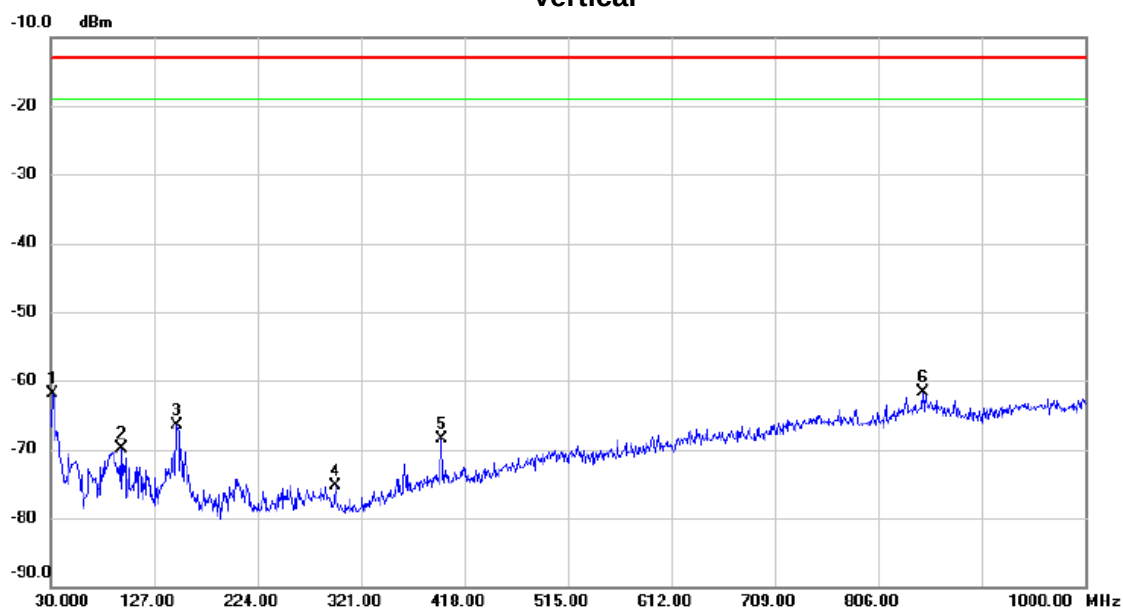
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment

Test Mode: LTE Band 7_TX CH21350_20M

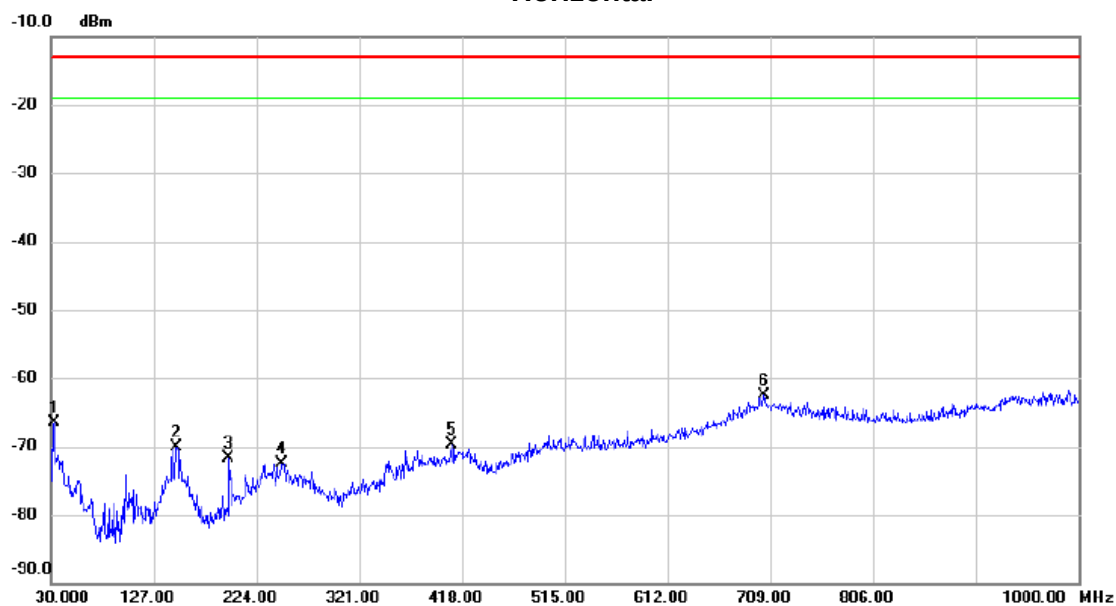
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		31.940	-58.23	-3.65	-61.88	-13.00	-48.88	peak	
2		95.960	-67.37	-2.61	-69.98	-13.00	-56.98	peak	
3		148.340	-66.61	0.02	-66.59	-13.00	-53.59	peak	
4		296.750	-74.20	-1.13	-75.33	-13.00	-62.33	peak	
5		396.660	-71.63	3.19	-68.44	-13.00	-55.44	peak	
6	*	847.710	-72.37	10.65	-61.72	-13.00	-48.72	peak	

Test Mode: LTE Band 7_TX CH21350_20M

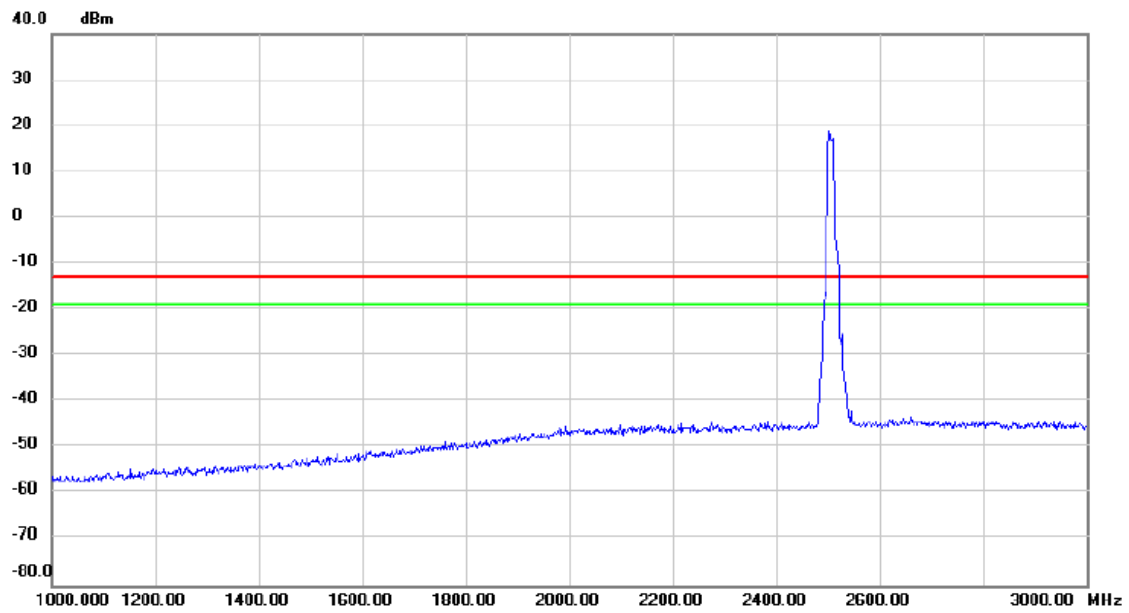
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		32.910	-61.95	-4.53	-66.48	-13.00	-53.48	peak	
2		148.340	-70.19	0.02	-70.17	-13.00	-57.17	peak	
3		197.810	-68.00	-3.77	-71.77	-13.00	-58.77	peak	
4		248.250	-69.54	-2.87	-72.41	-13.00	-59.41	peak	
5		408.300	-73.16	3.45	-69.71	-13.00	-56.71	peak	
6	*	703.180	-69.99	7.50	-62.49	-13.00	-49.49	peak	

Test Mode: LTE Band 7_TX CH21350_20M

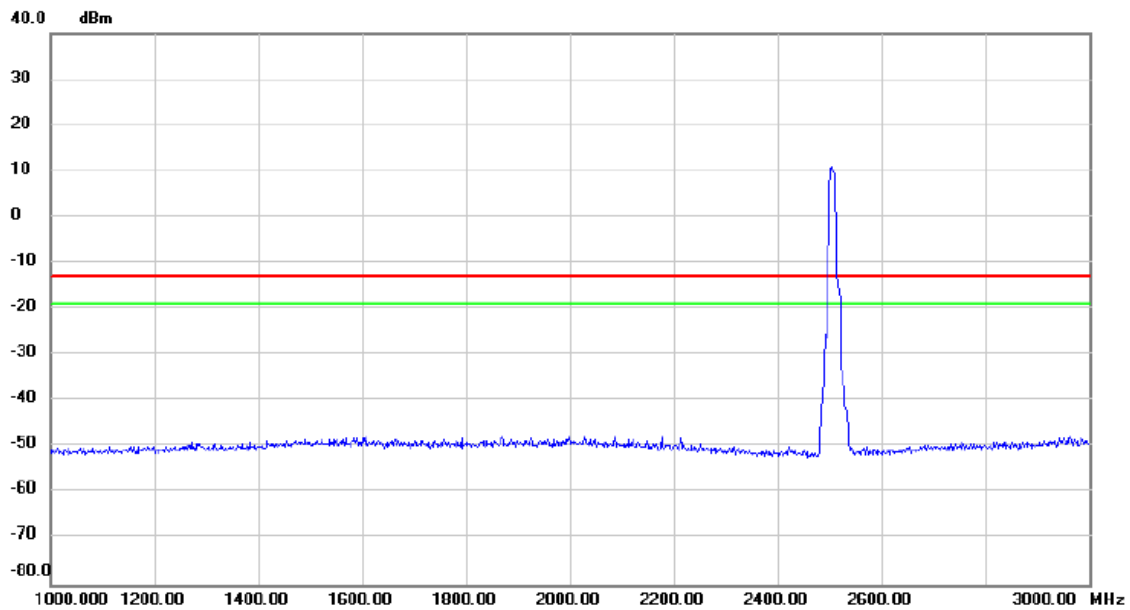
Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBm	dB	dBm	dBm	dB		

Test Mode: LTE Band 7_TX CH21350_20M

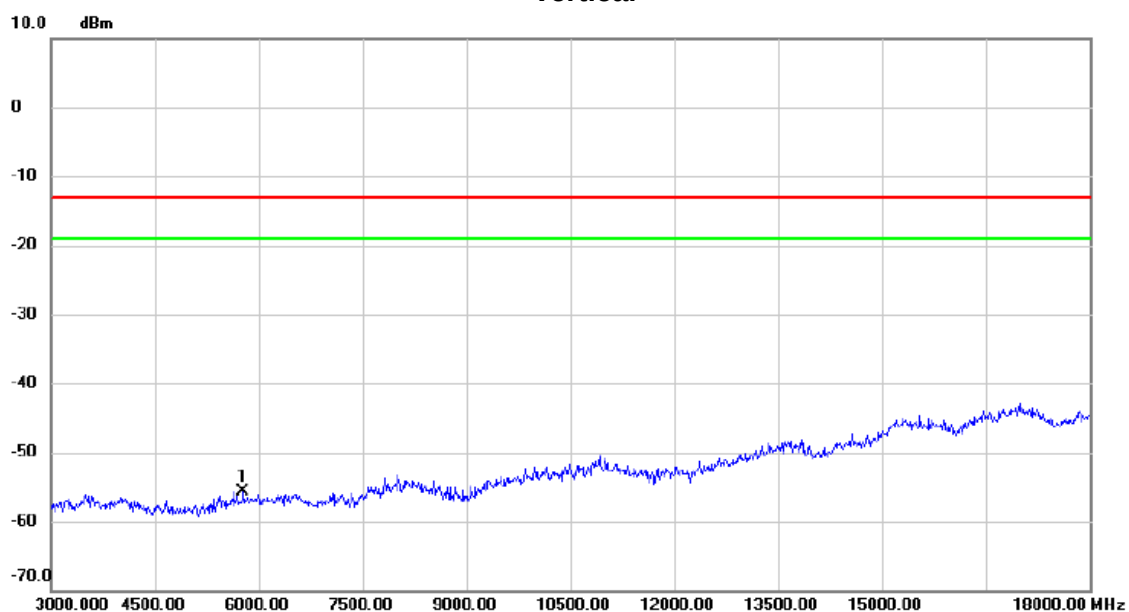
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment

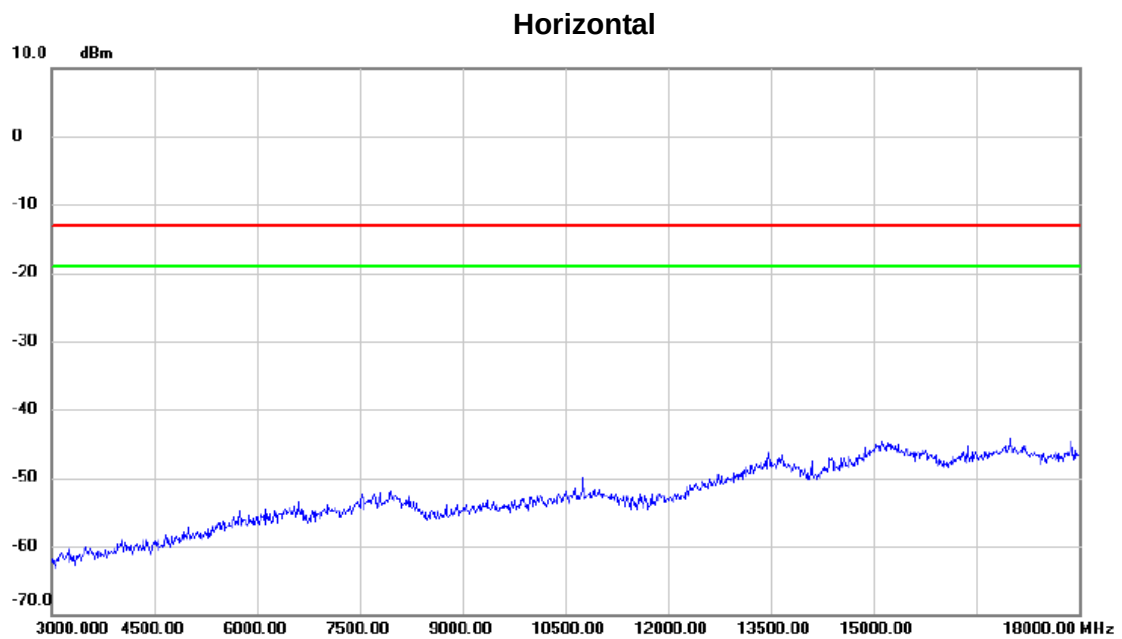
Test Mode: LTE Band 7_TX CH21350_20M

Vertical



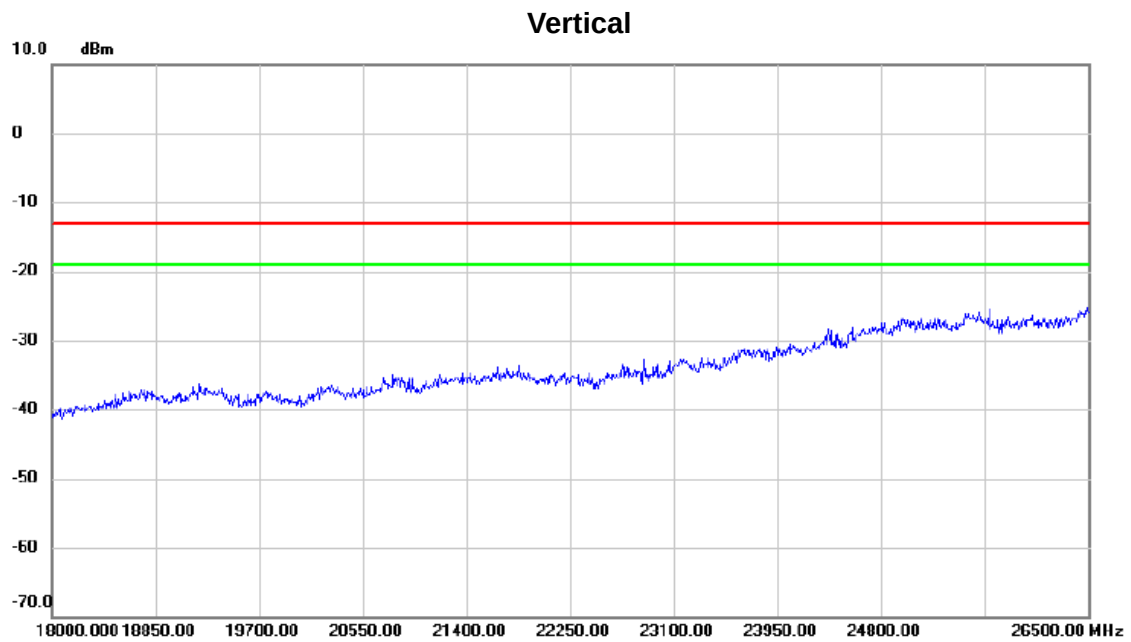
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	5775.000	-60.35	4.68	-55.67	-13.00	-42.67	peak	

Test Mode:	LTE Band 7_TX CH21350_20M
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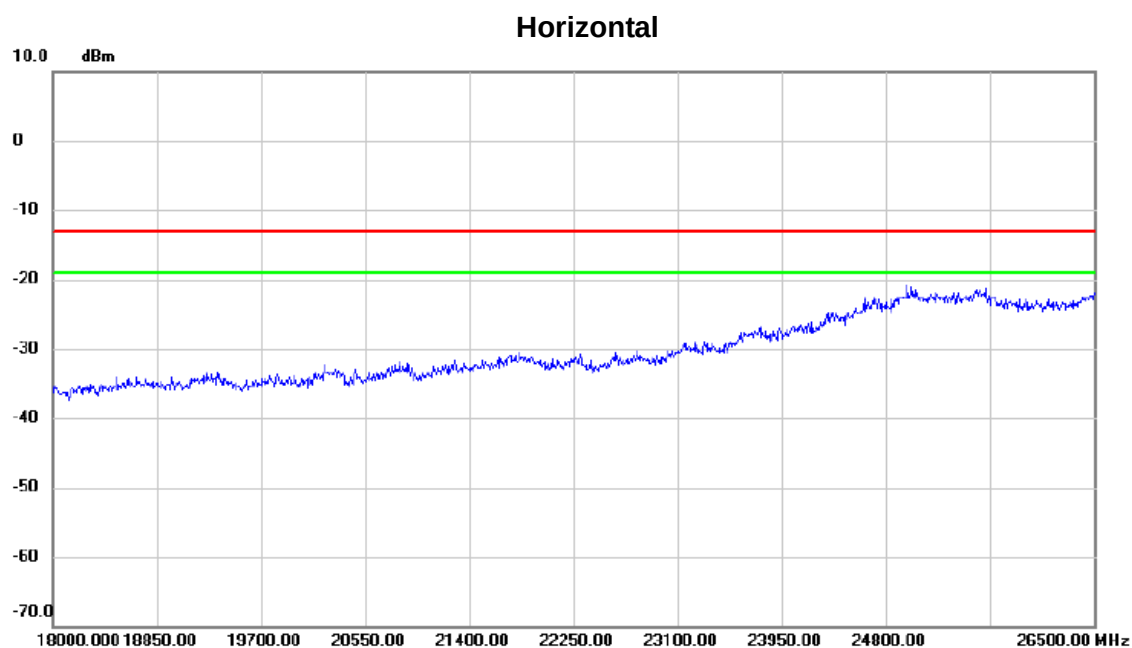
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment

Test Mode: LTE Band 7_TX CH21350_20M



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBm	dB	dBm	dBm	dB		

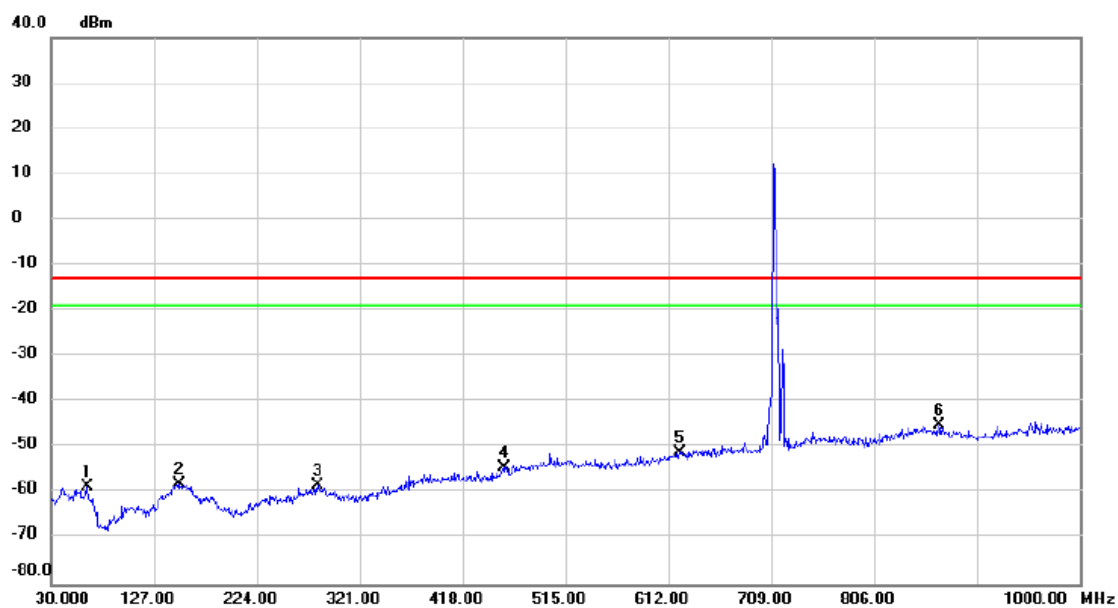
Test Mode: LTE Band 7_TX CH21350_20M



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment

Test Mode: LTE Band 12_TX CH23095_5M

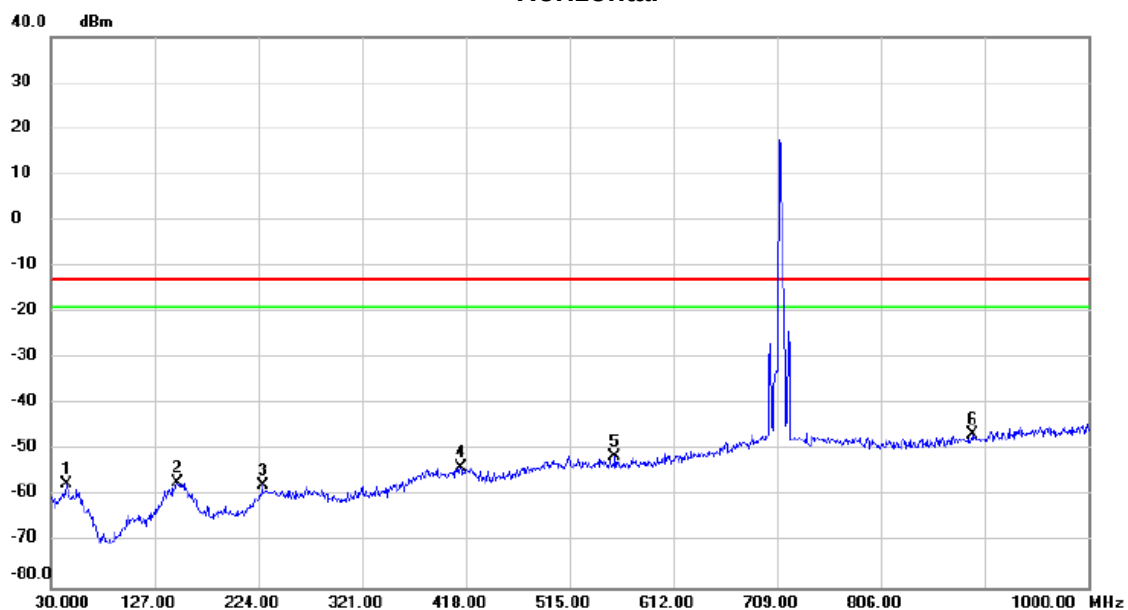
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		63.950	-63.88	5.44	-58.44	-13.00	-45.44	peak	
2		150.280	-68.05	9.96	-58.09	-13.00	-45.09	peak	
3		281.230	-67.05	8.65	-58.40	-13.00	-45.40	peak	
4		456.800	-68.26	14.05	-54.21	-13.00	-41.21	peak	
5		622.670	-67.38	16.37	-51.01	-13.00	-38.01	peak	
6	*	867.110	-65.85	20.92	-44.93	-13.00	-31.93	peak	

Test Mode: LTE Band 12_TX CH23095_5M

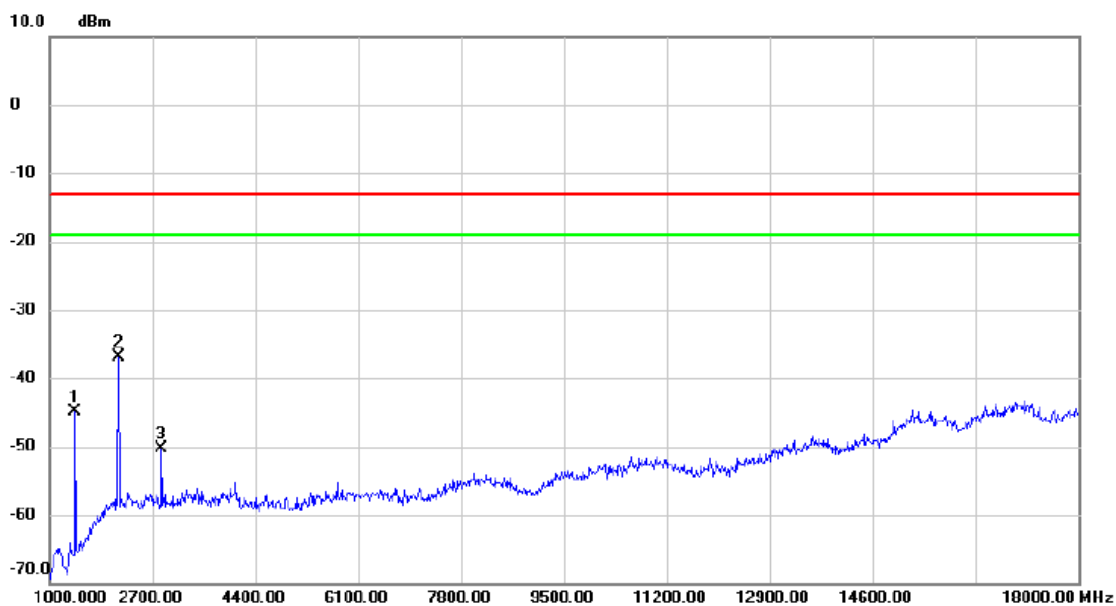
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		44.550	-59.73	2.28	-57.45	-13.00	-44.45	peak	
2		148.340	-67.15	10.02	-57.13	-13.00	-44.13	peak	
3		227.880	-63.62	5.94	-57.68	-13.00	-44.68	peak	
4		413.150	-67.23	13.52	-53.71	-13.00	-40.71	peak	
5		557.680	-66.28	14.97	-51.31	-13.00	-38.31	peak	
6	*	891.360	-67.92	21.25	-46.67	-13.00	-33.67	peak	

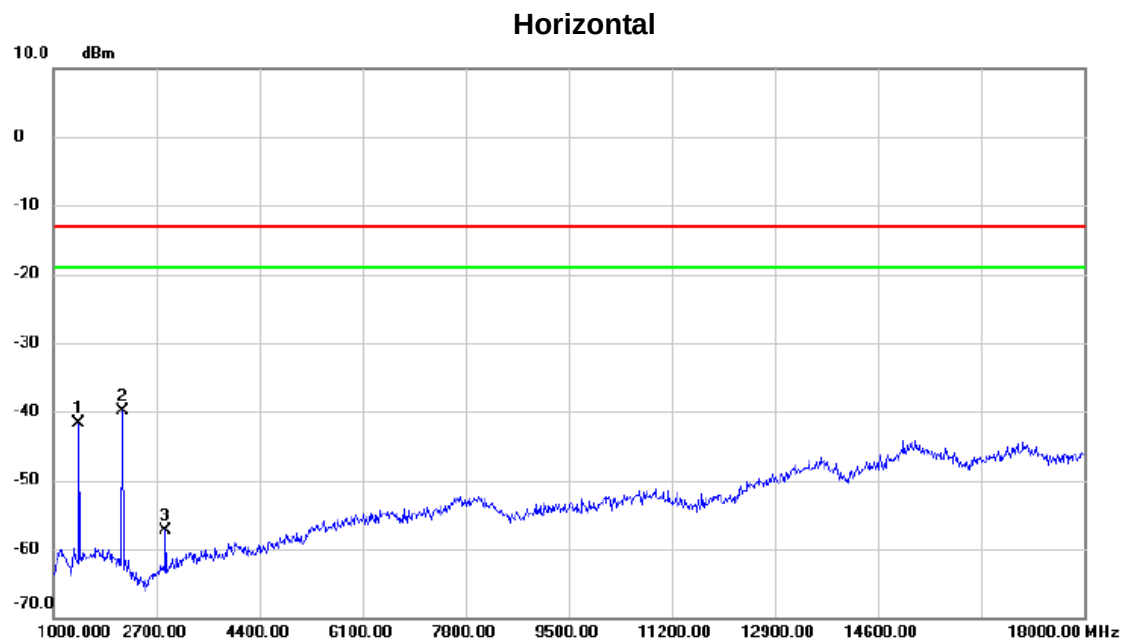
Test Mode: LTE Band 12_TX CH23095_5M

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1425.000	-34.97	-10.00	-44.97	-13.00	-31.97	peak	
2	*	2139.000	-29.23	-7.75	-36.98	-13.00	-23.98	peak	
3		2853.000	-45.50	-4.72	-50.22	-13.00	-37.22	peak	

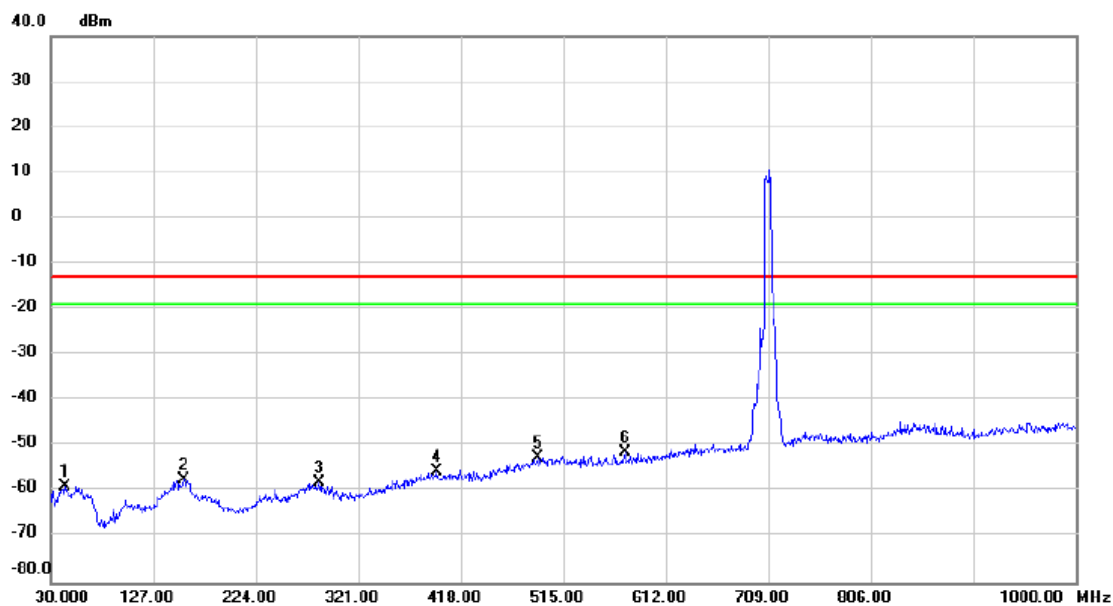
Test Mode: LTE Band 12_TX CH23095_5M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1425.000	-31.64	-10.00	-41.64	-13.00	-28.64	peak	
2	*	2139.000	-32.22	-7.75	-39.97	-13.00	-26.97	peak	
3		2853.000	-52.58	-4.72	-57.30	-13.00	-44.30	peak	

Test Mode: LTE Band 12_TX CH23060_10M

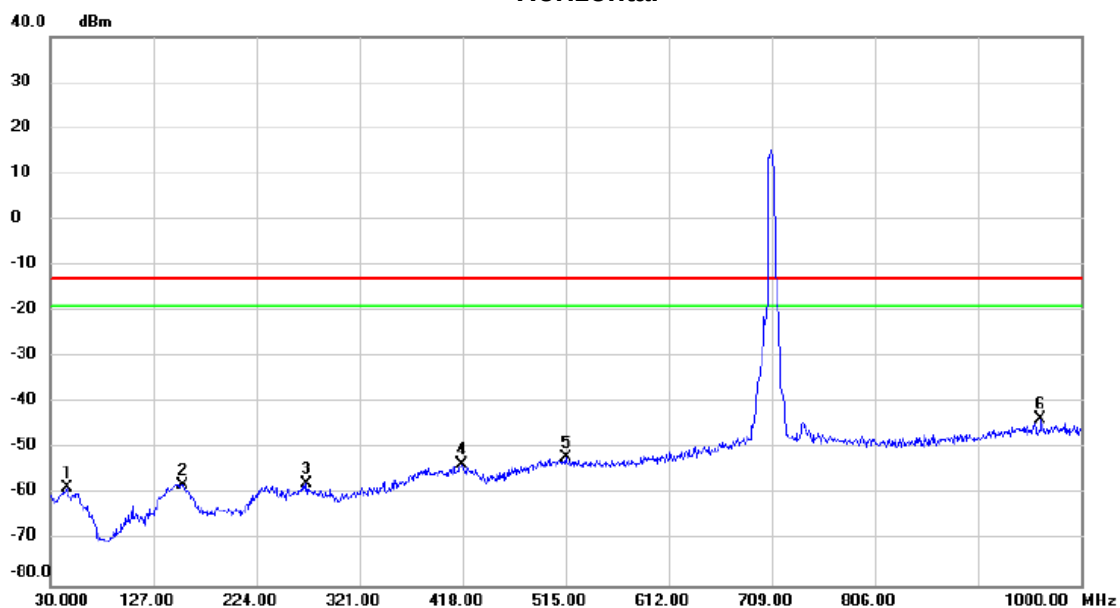
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		43.580	-60.78	1.99	-58.79	-13.00	-45.79	peak	
2		156.100	-66.73	9.53	-57.20	-13.00	-44.20	peak	
3		284.140	-66.64	8.69	-57.95	-13.00	-44.95	peak	
4		394.720	-68.78	13.09	-55.69	-13.00	-42.69	peak	
5		490.750	-66.84	14.43	-52.41	-13.00	-39.41	peak	
6	*	573.200	-66.60	15.36	-51.24	-13.00	-38.24	peak	

Test Mode: LTE Band 12_TX CH23060_10M

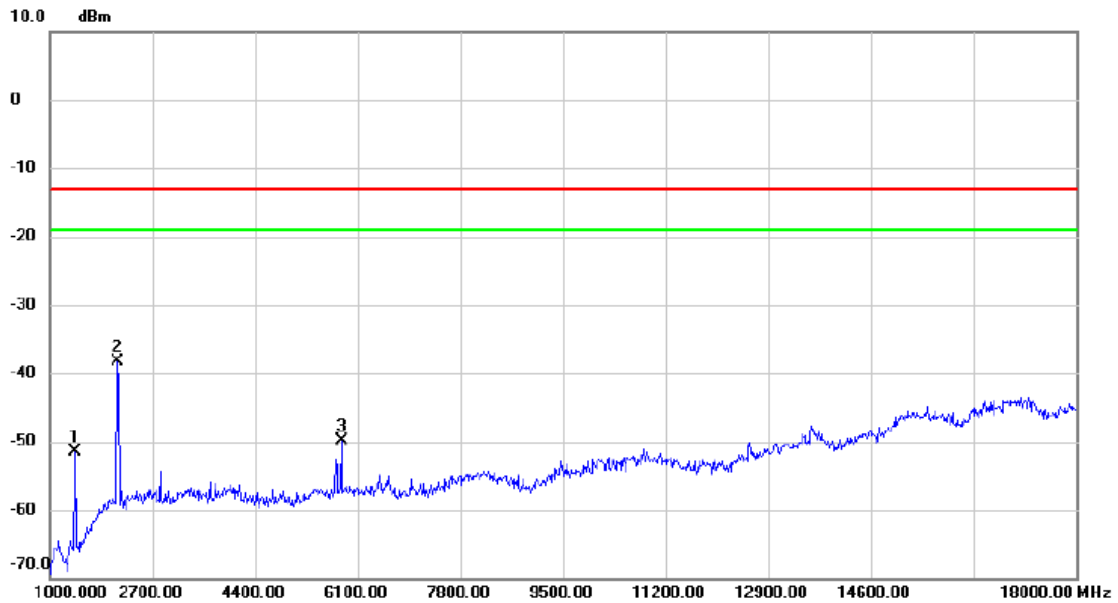
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		45.520	-61.19	2.75	-58.44	-13.00	-45.44	peak	
2		155.130	-67.46	9.60	-57.86	-13.00	-44.86	peak	
3		271.530	-65.76	7.97	-57.79	-13.00	-44.79	peak	
4		417.030	-67.07	13.56	-53.51	-13.00	-40.51	peak	
5		515.000	-66.70	14.61	-52.09	-13.00	-39.09	peak	
6	*	962.170	-65.66	22.08	-43.58	-13.00	-30.58	peak	

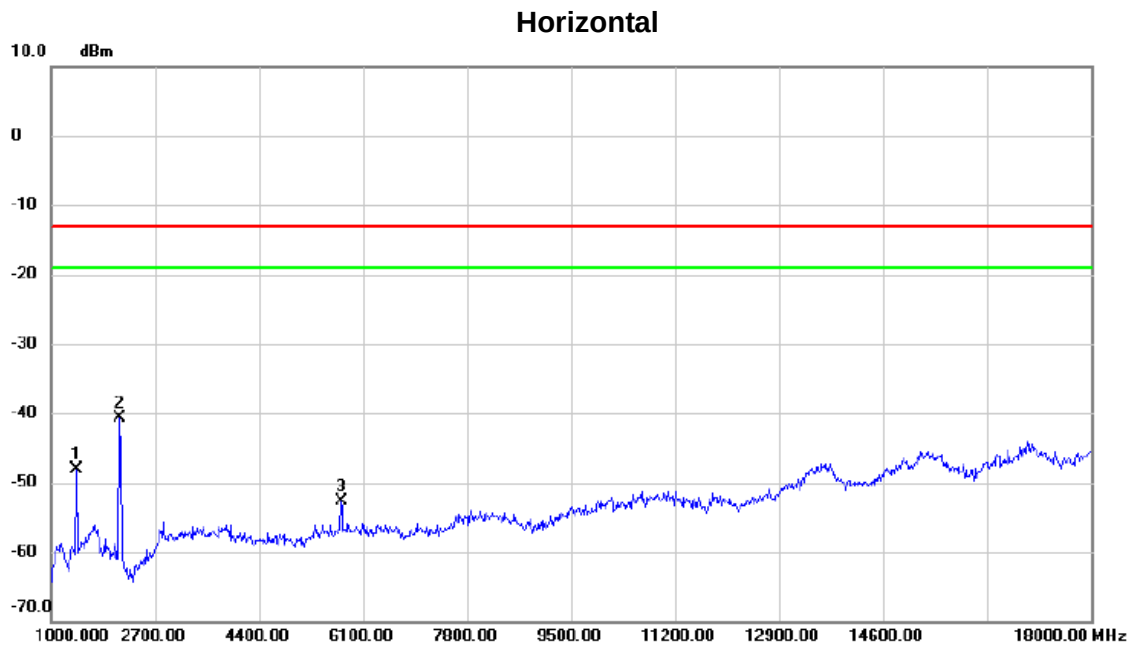
Test Mode: LTE Band 12_TX CH23060_10M

Vertical



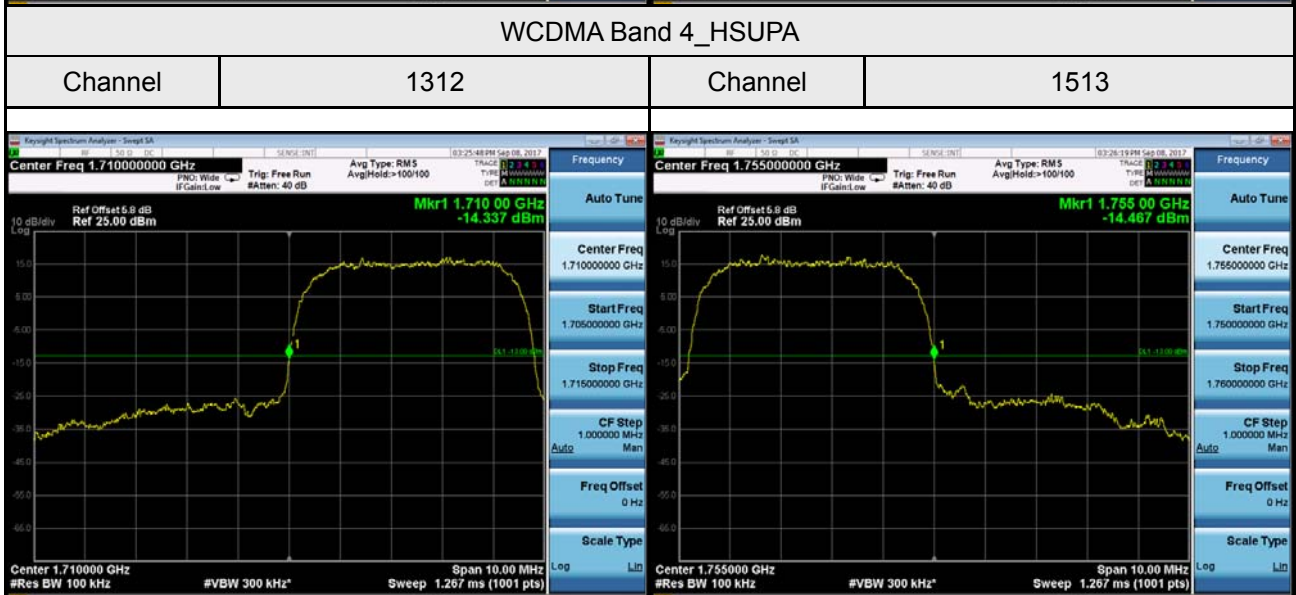
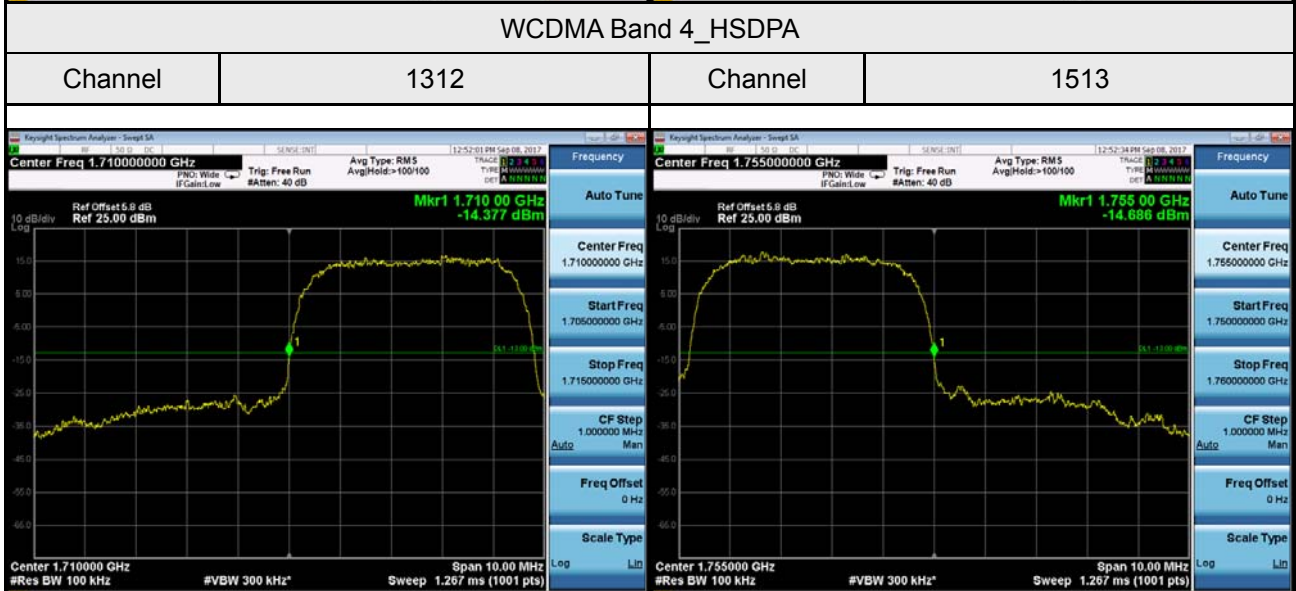
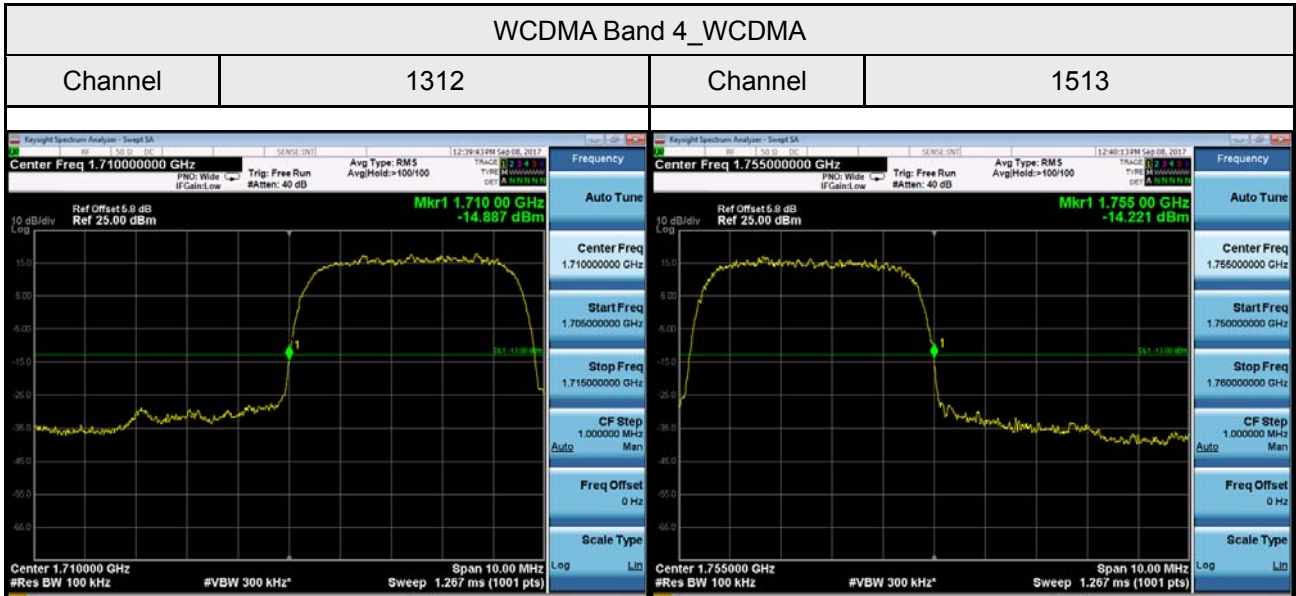
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1425.000	-41.44	-10.00	-51.44	-13.00	-38.44	peak	
2	*	2122.000	-30.37	-7.85	-38.22	-13.00	-25.22	peak	
3		5828.000	-54.80	4.84	-49.96	-13.00	-36.96	peak	

Test Mode:	LTE Band 12_TX CH23060_10M
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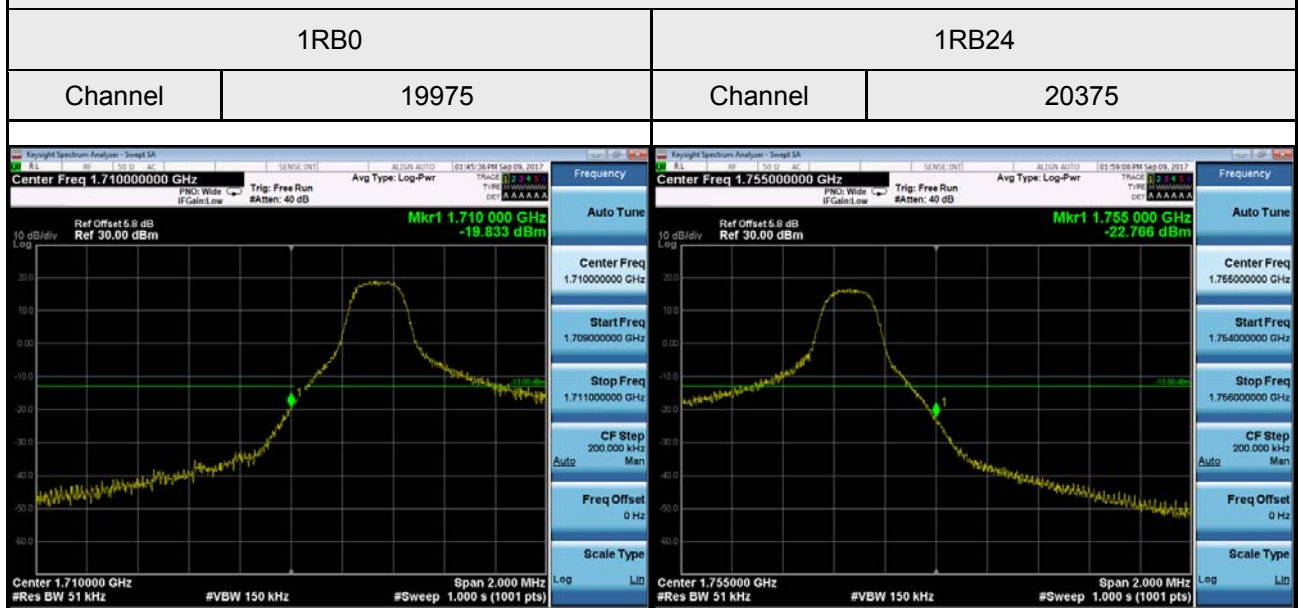


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1425.000	-38.03	-10.00	-48.03	-13.00	-35.03	peak	
2	*	2122.000	-32.77	-7.85	-40.62	-13.00	-27.62	peak	
3		5743.000	-57.18	4.58	-52.60	-13.00	-39.60	peak	

ATTACHMENT E - BAND EDGE

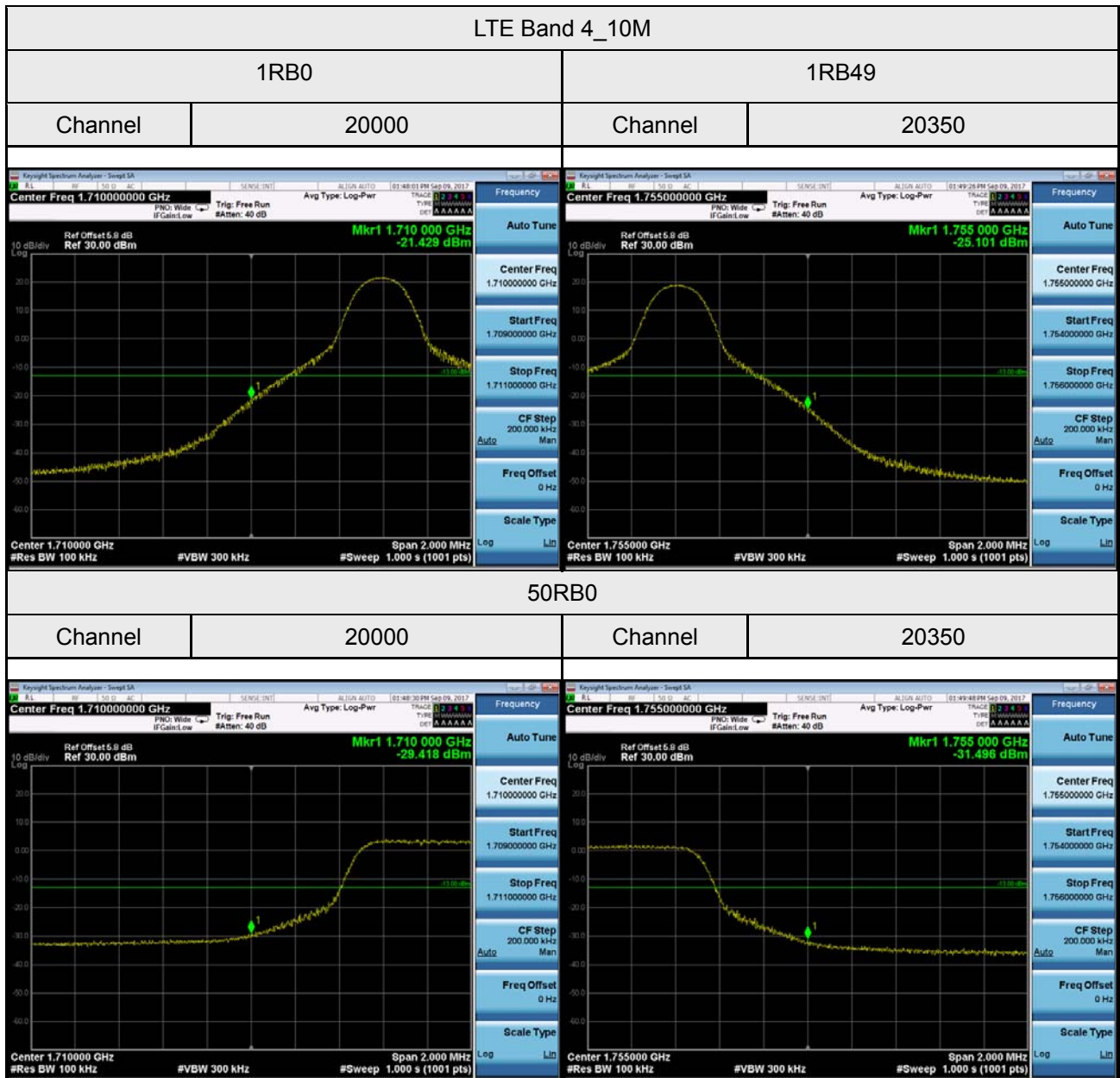


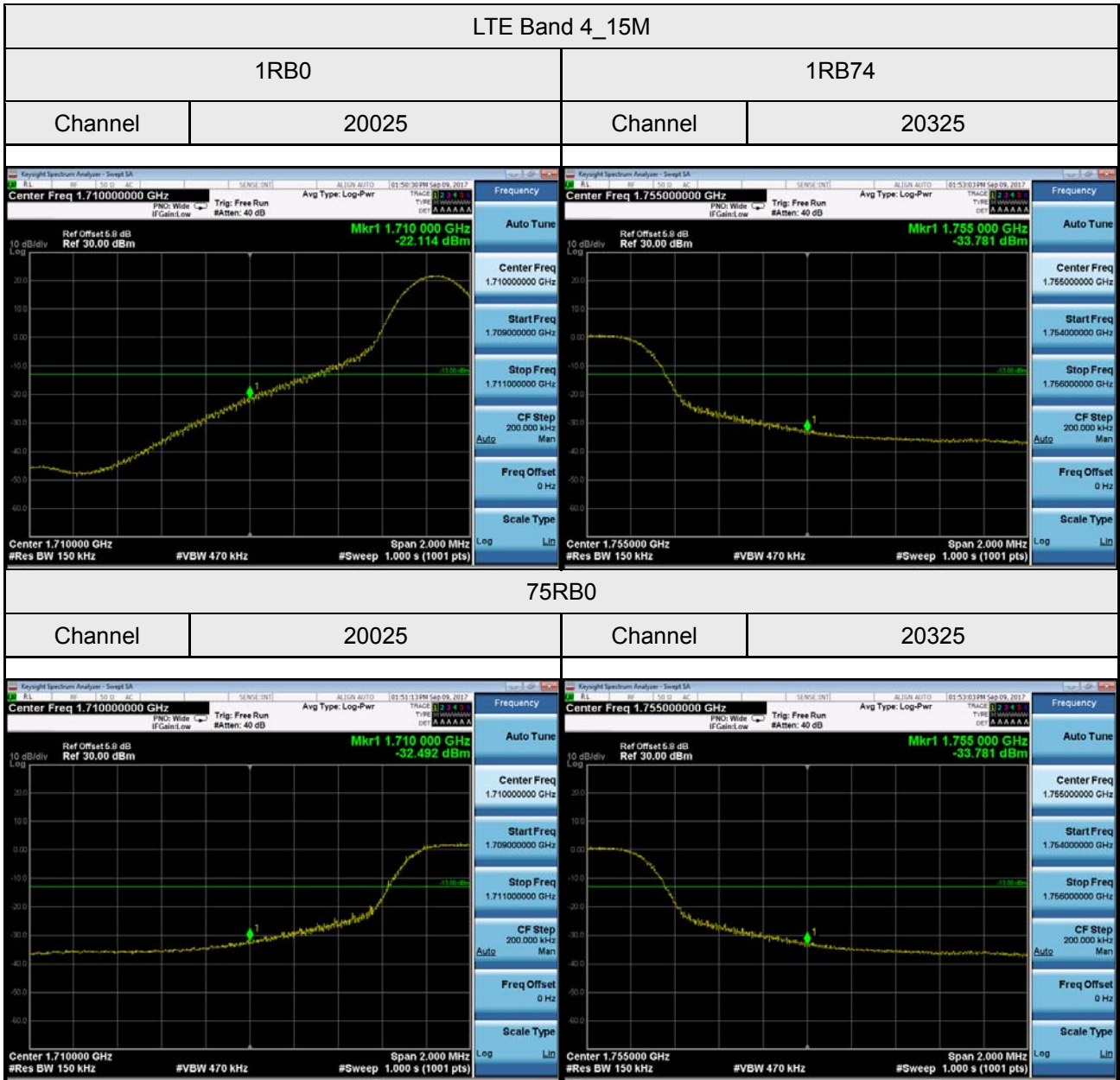
LTE Band 4_5M

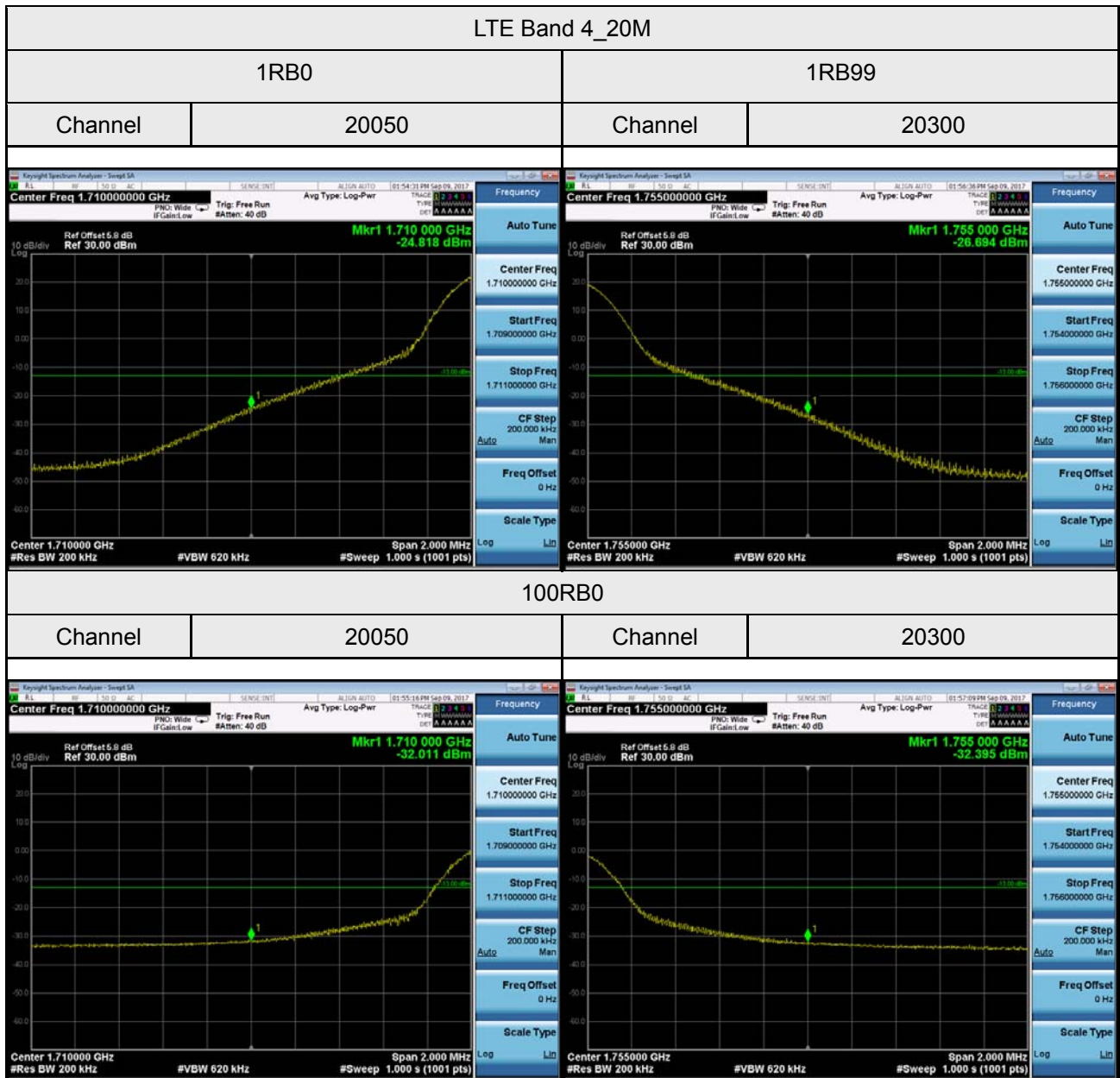


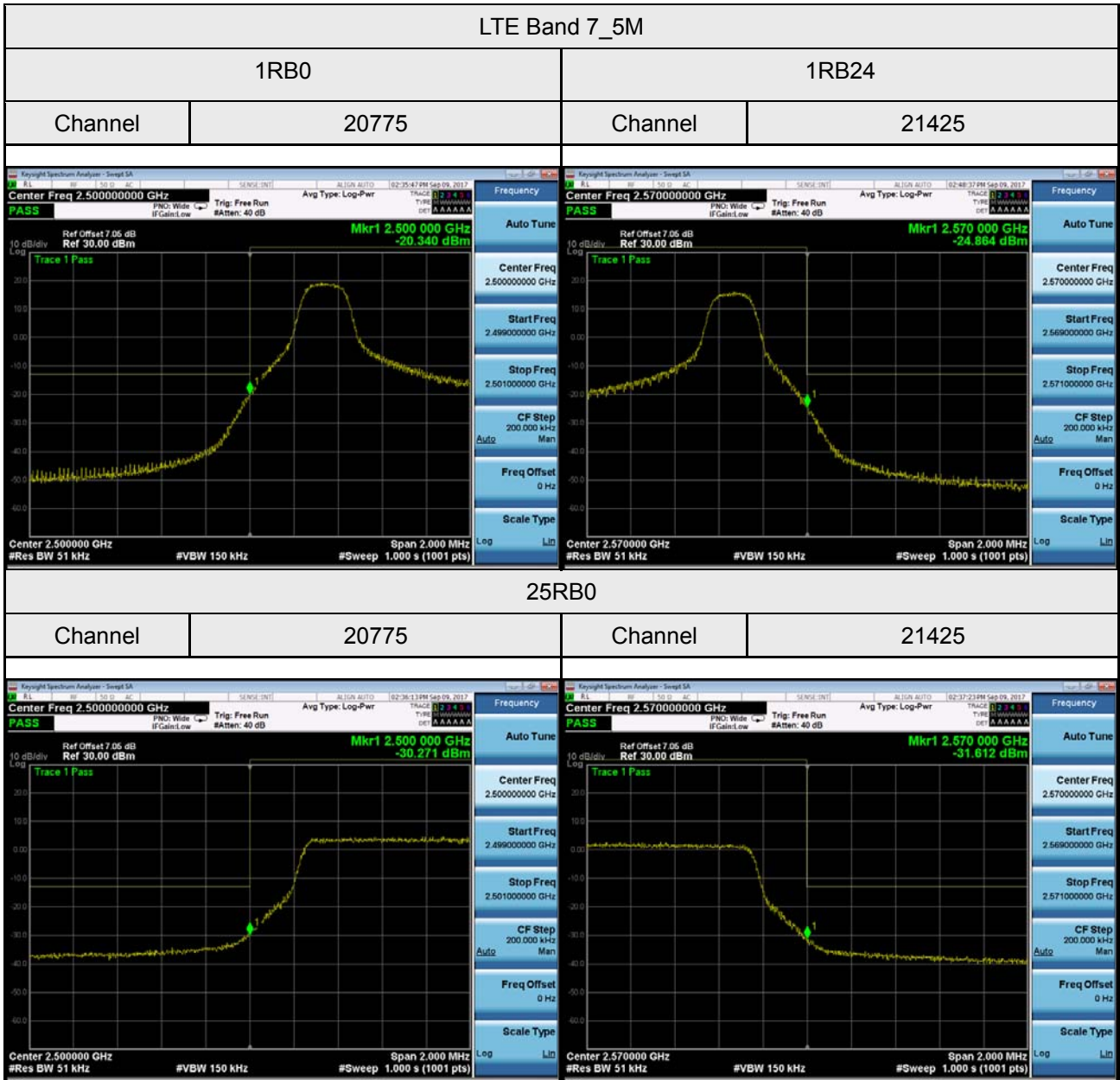
25RB0

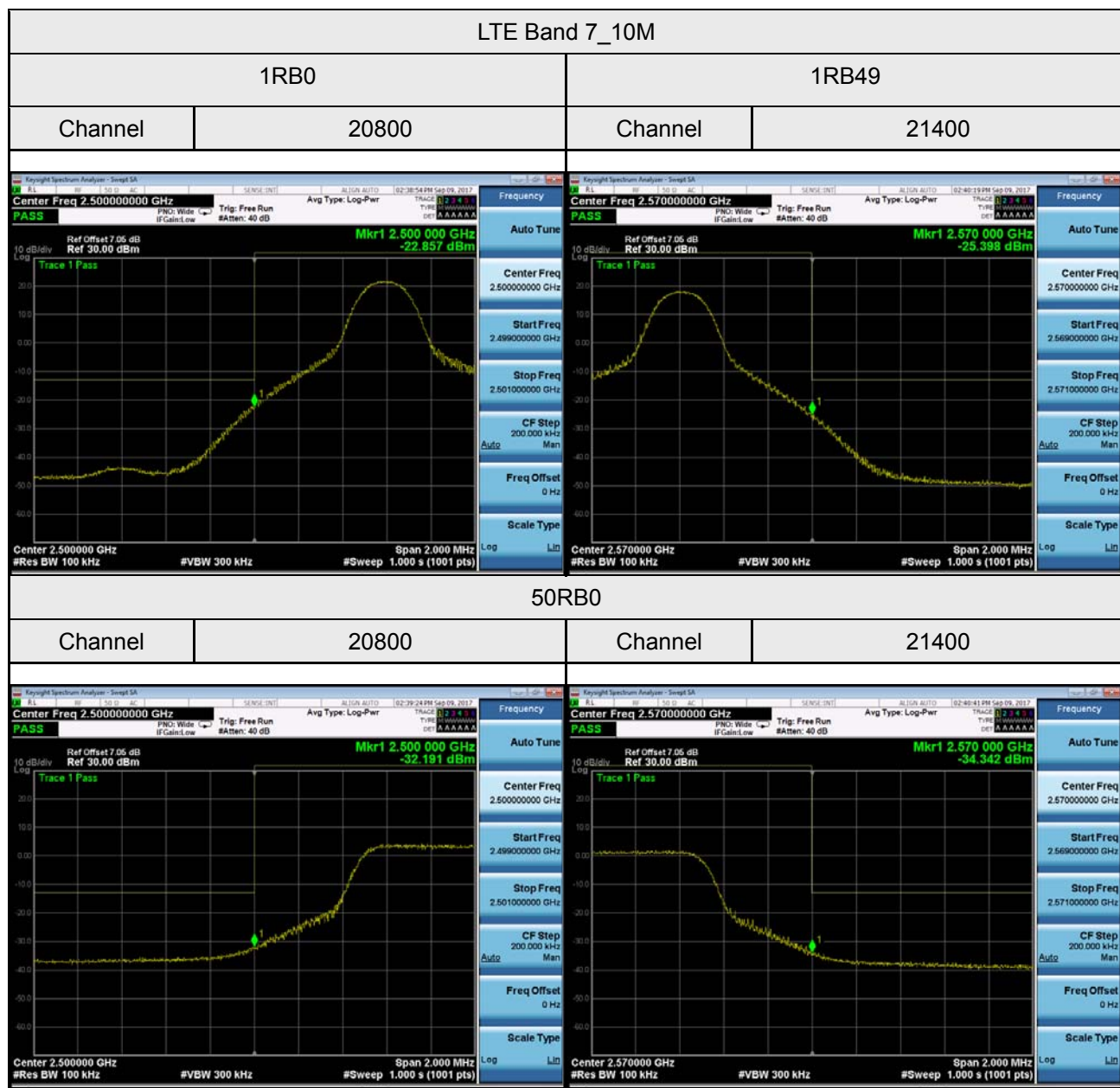


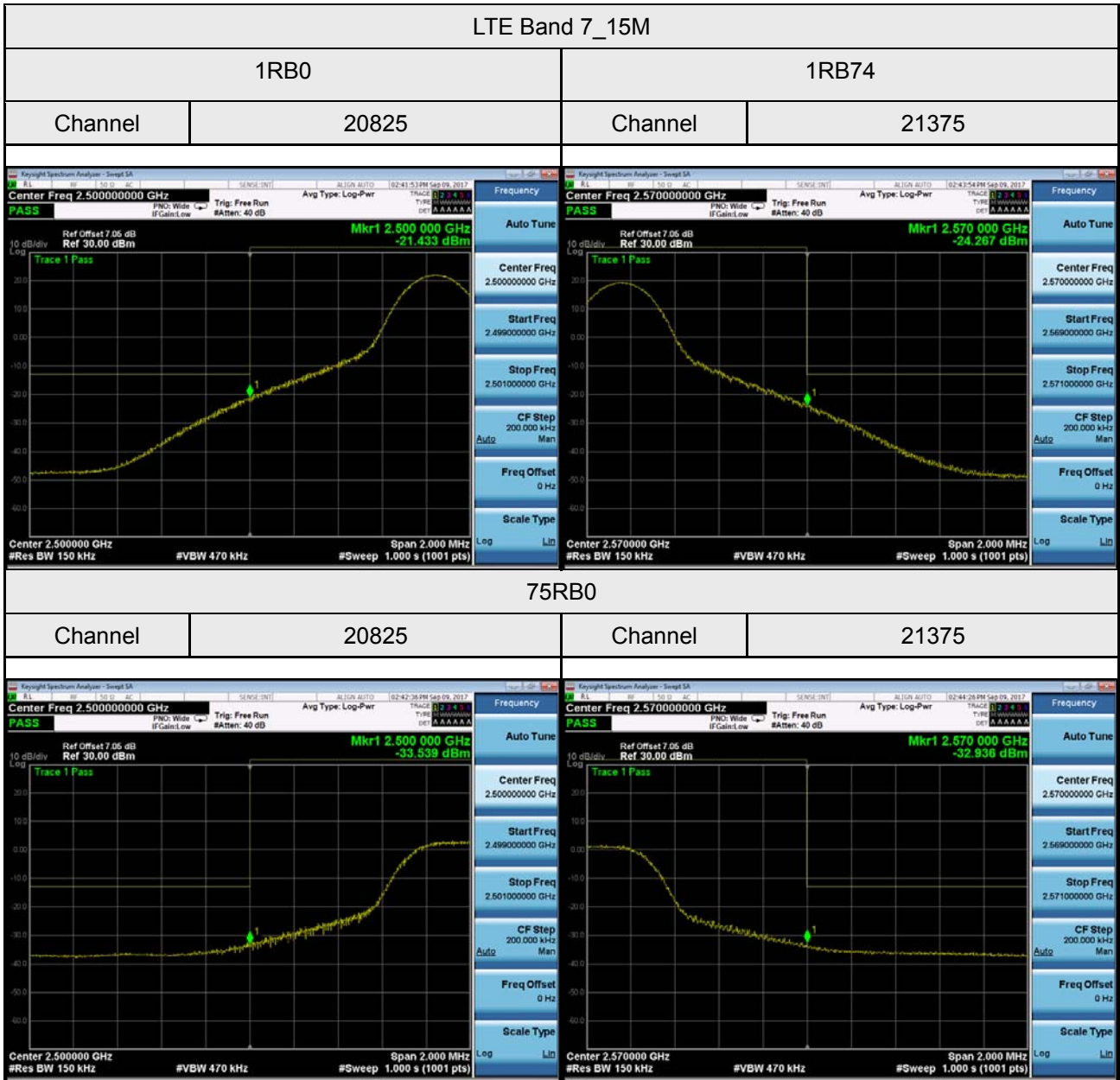


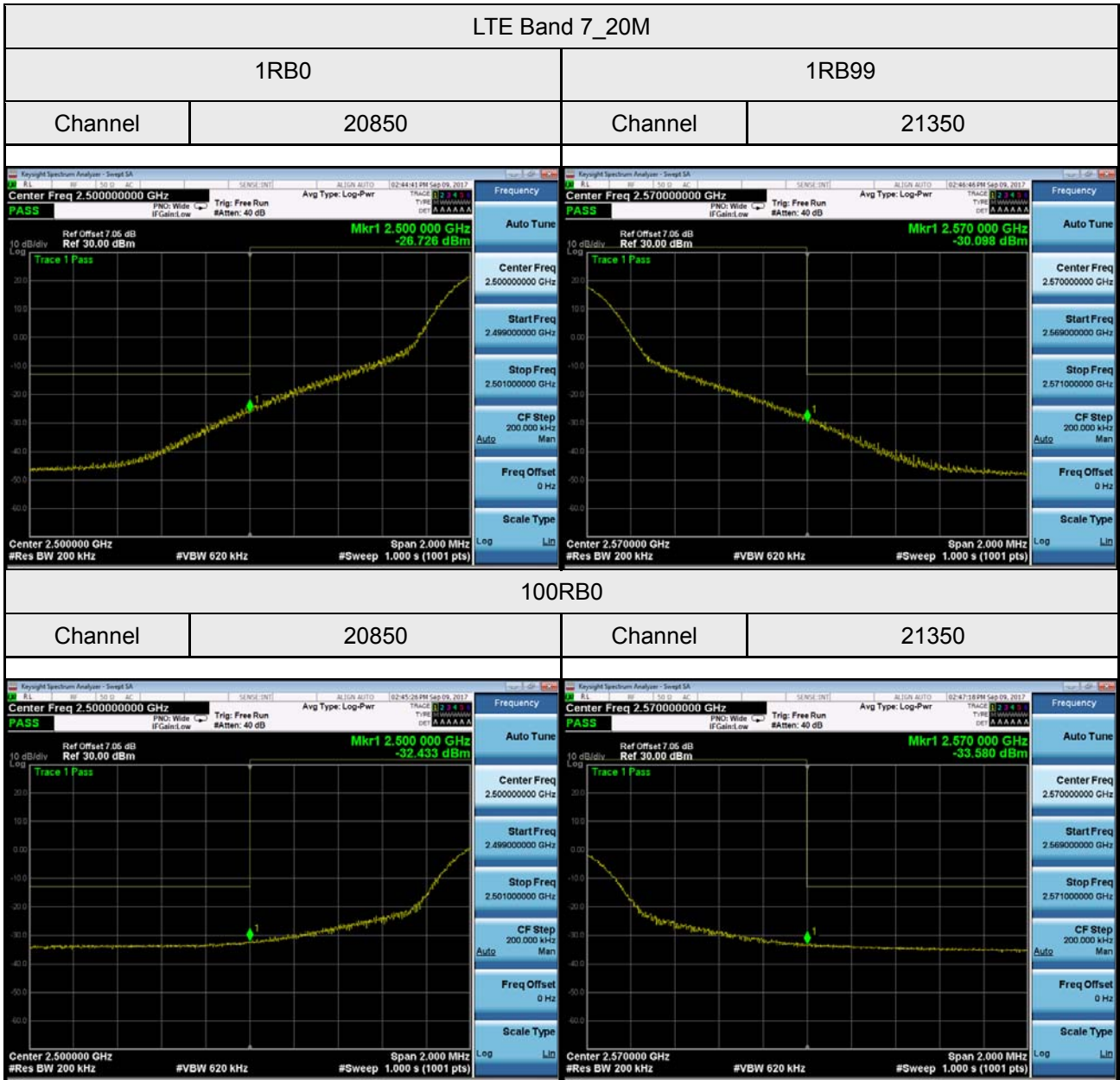


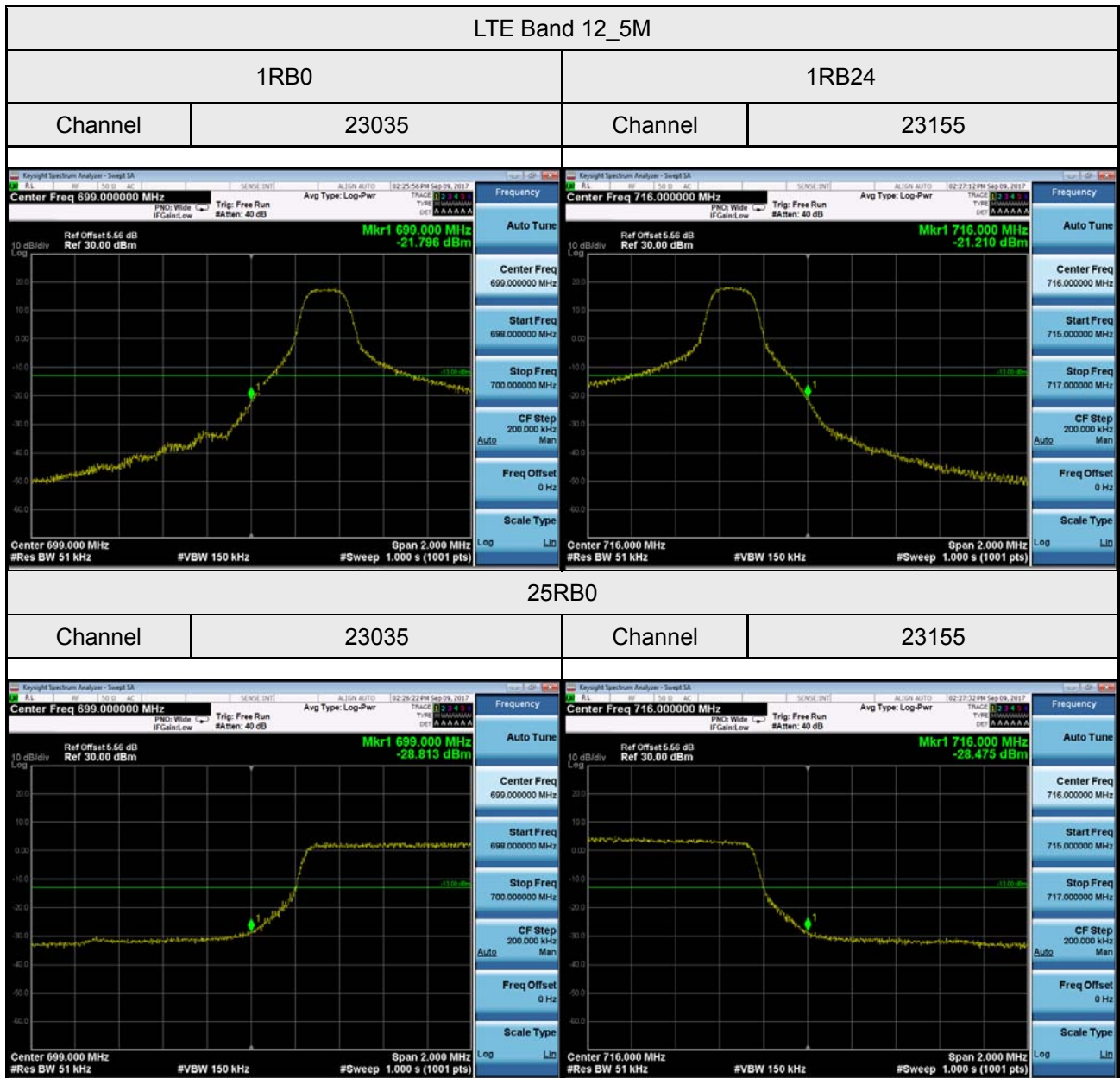


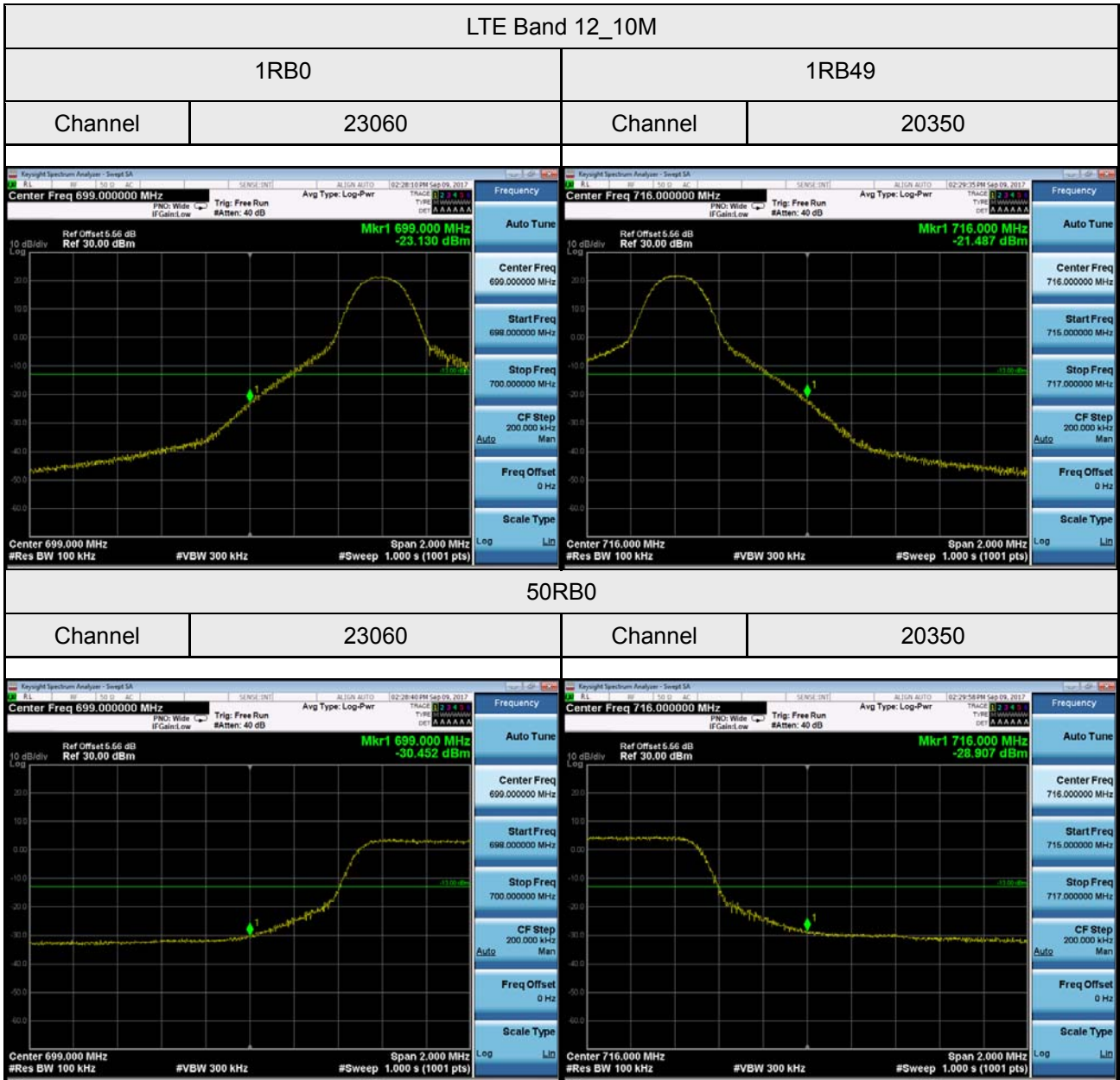






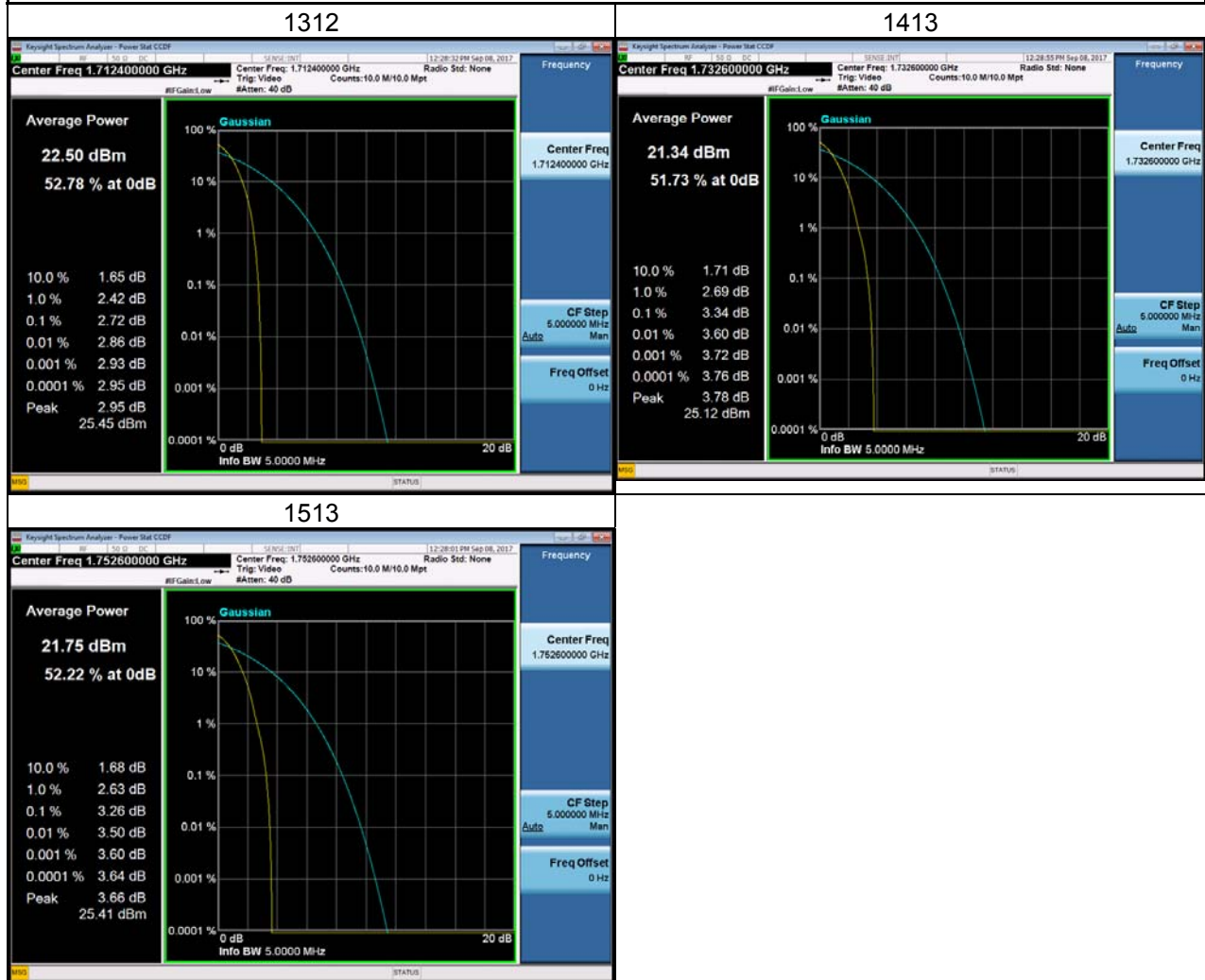






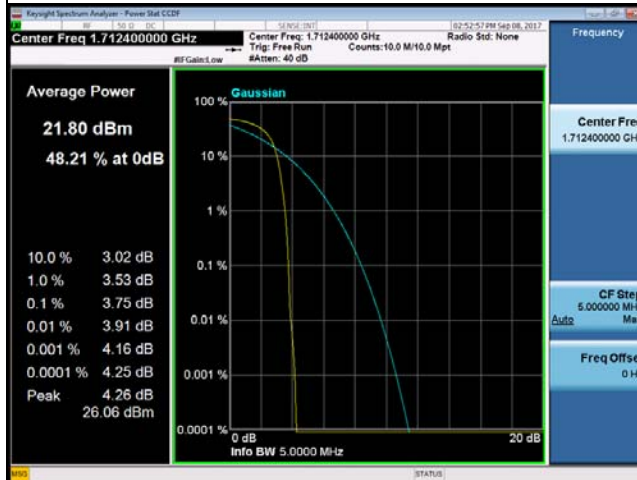
ATTACHMENT F - PEAK TO AVERAGE RATIO

WCDMA Band 4 Spectrum Plot_WCDMA

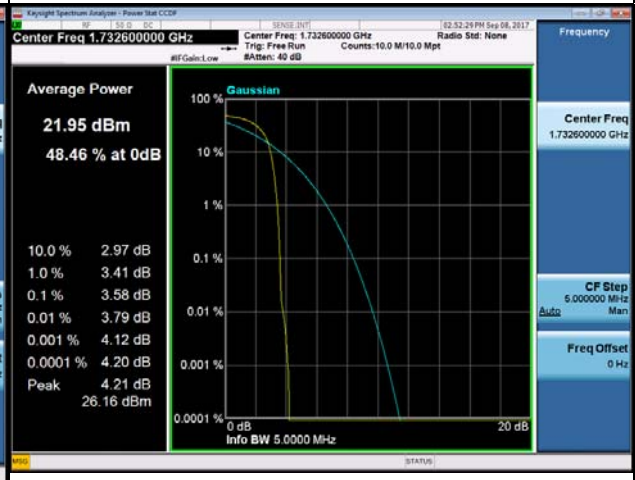


WCDMA Band 4 Spectrum Plot_HSDPA

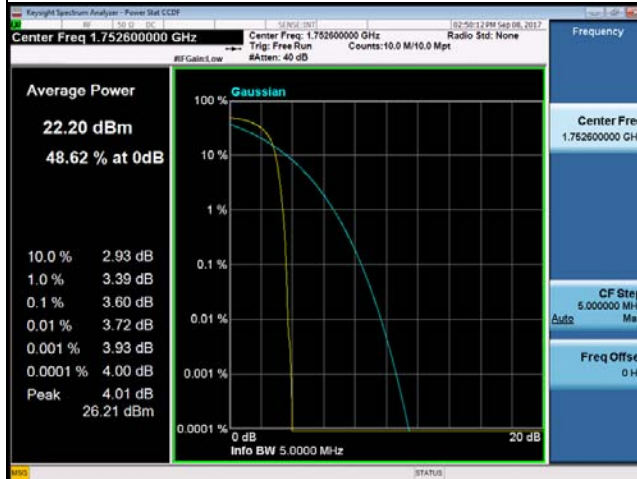
1312



1413

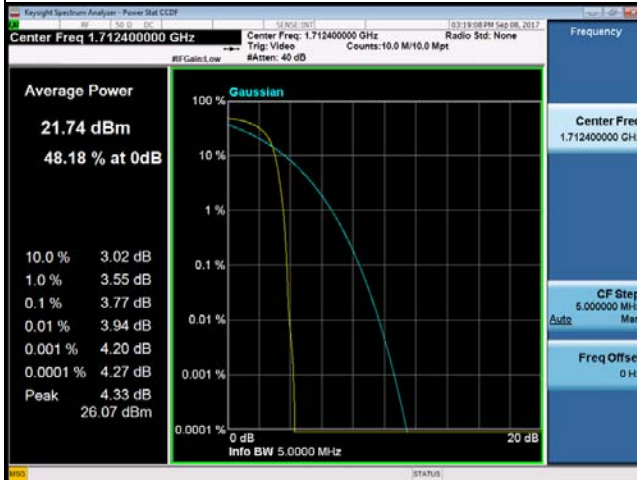


1513

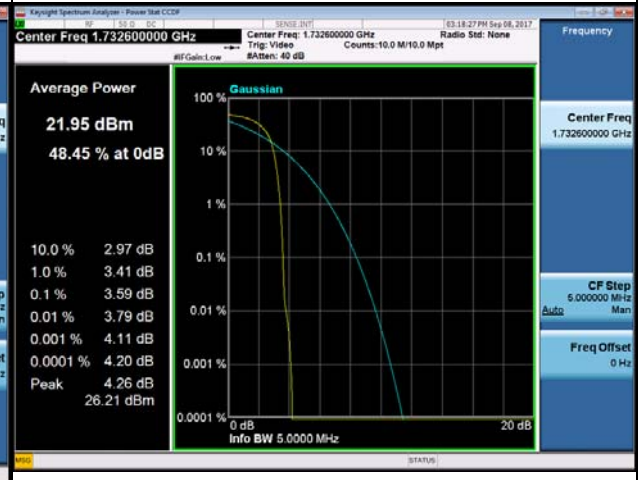


WCDMA Band 4 Spectrum Plot_HSUPA

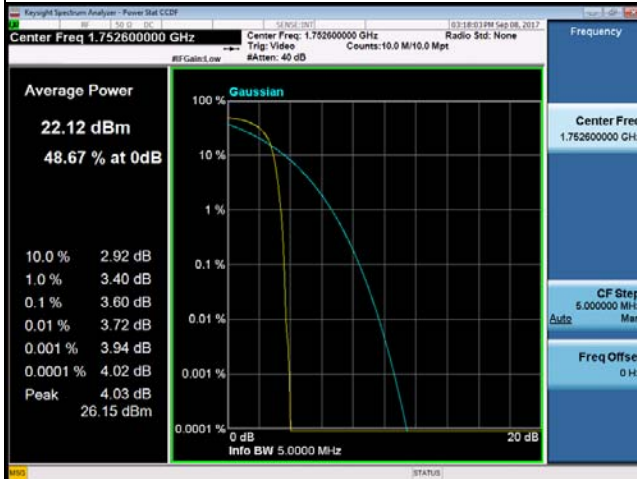
1312



1413



1513

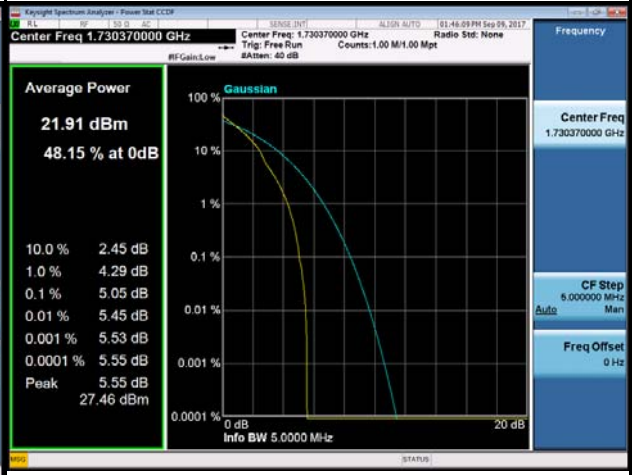


LTE Band 4 Spectrum Plot_5M

QPSK-19975



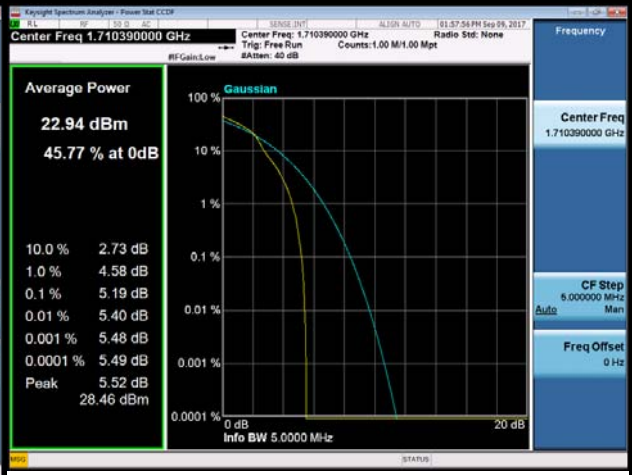
QPSK-20175



QPSK-20375



16QAM-19975



16QAM-20175



16QAM-20375

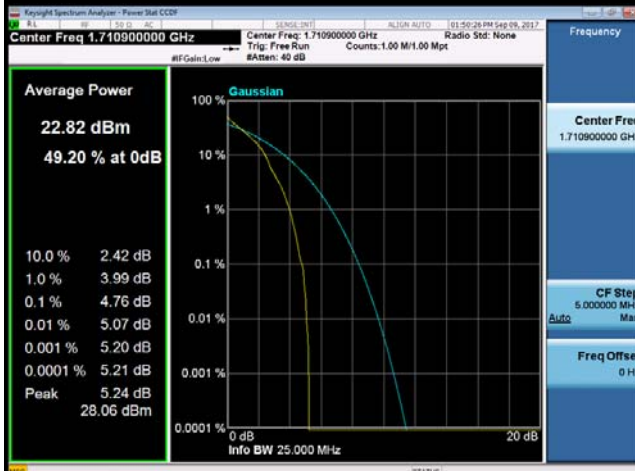


LTE Band 4 Spectrum Plot_10M

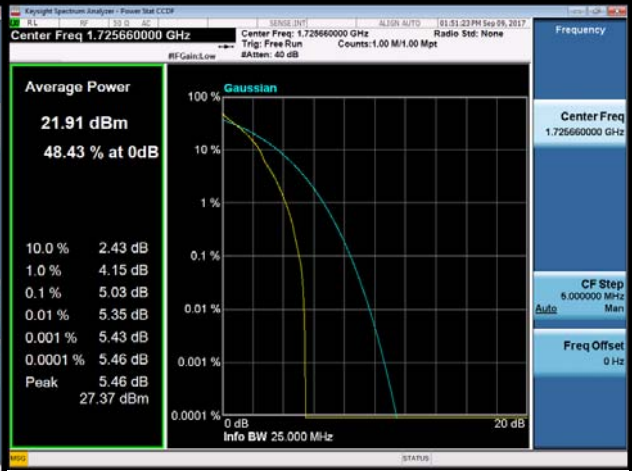


LTE Band 4 Spectrum Plot_15M

QPSK-20025



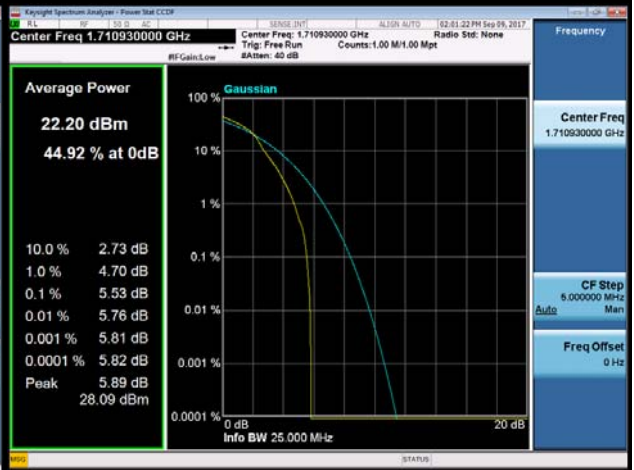
QPSK-20175



QPSK-20325



16QAM-20025



16QAM-20175

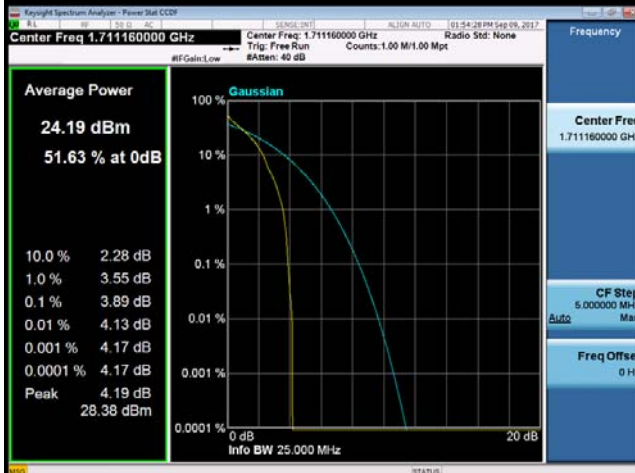


16QAM-20325

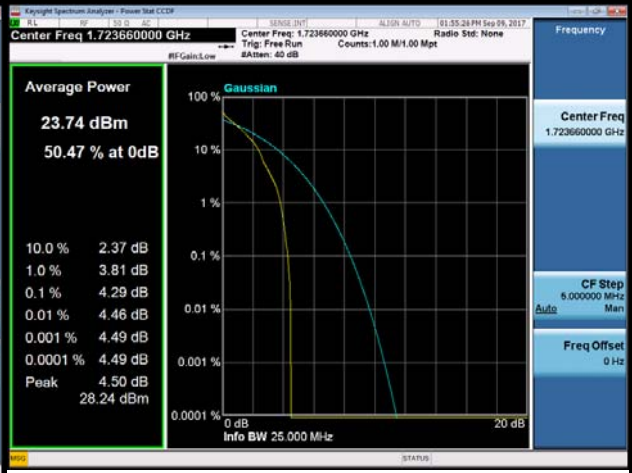


LTE Band 4 Spectrum Plot_20M

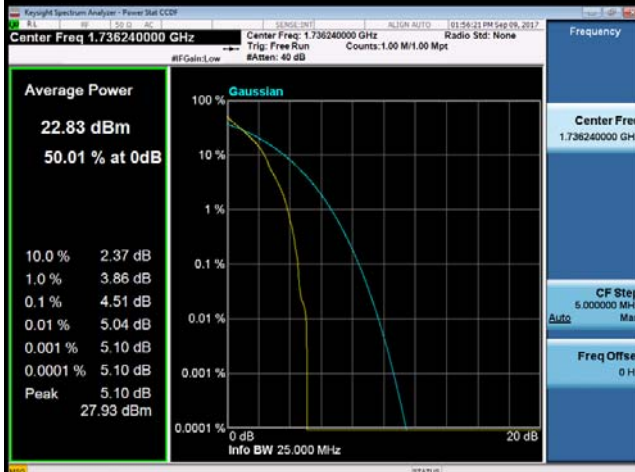
QPSK-20050



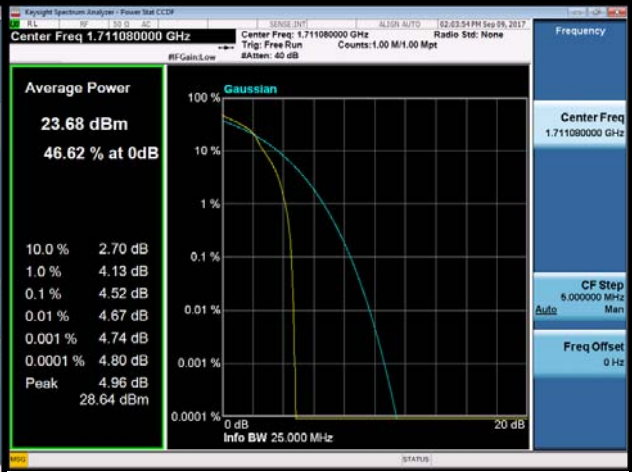
QPSK-20175



QPSK-20300



16QAM-20050



16QAM-20175

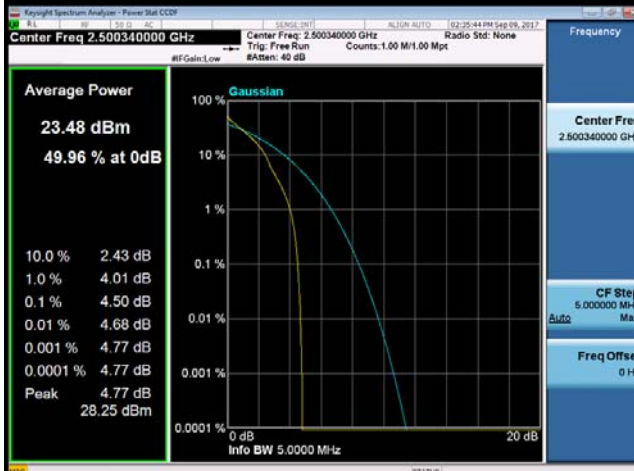


16QAM-20300

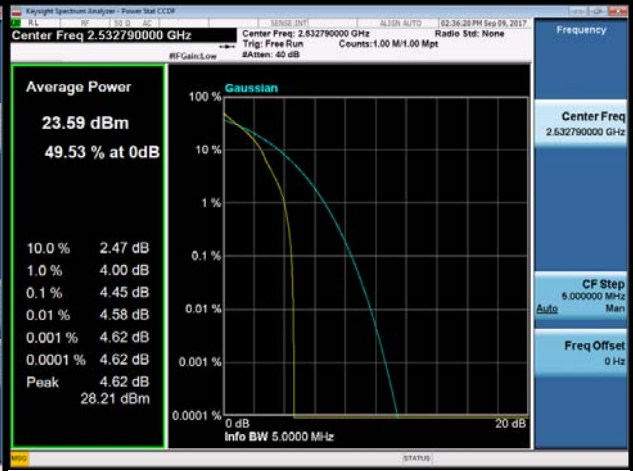


LTE Band 7 Spectrum Plot_5M

QPSK-20775



QPSK-21100



QPSK-21425



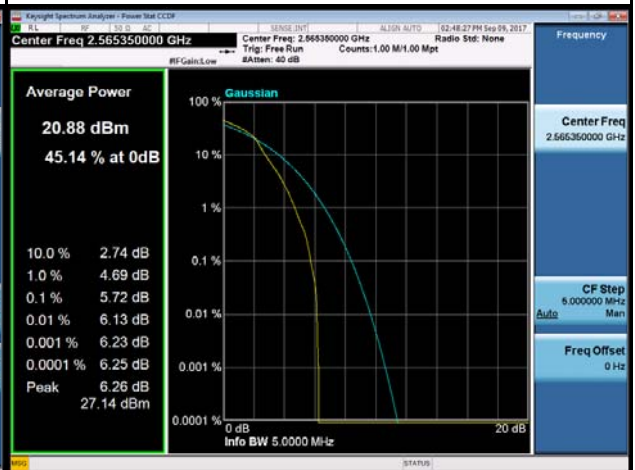
16QAM-20775



16QAM-21100

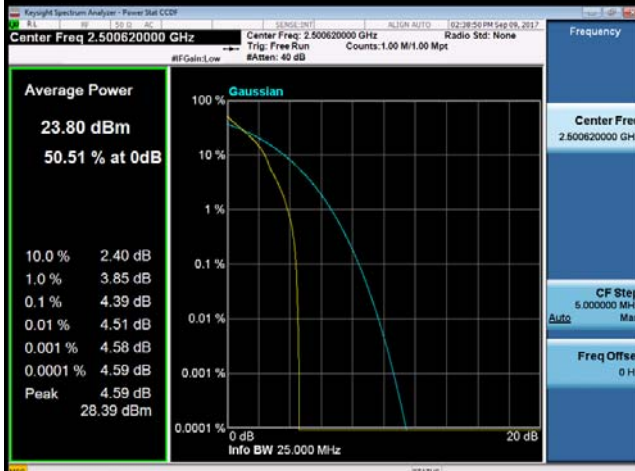


16QAM-21425

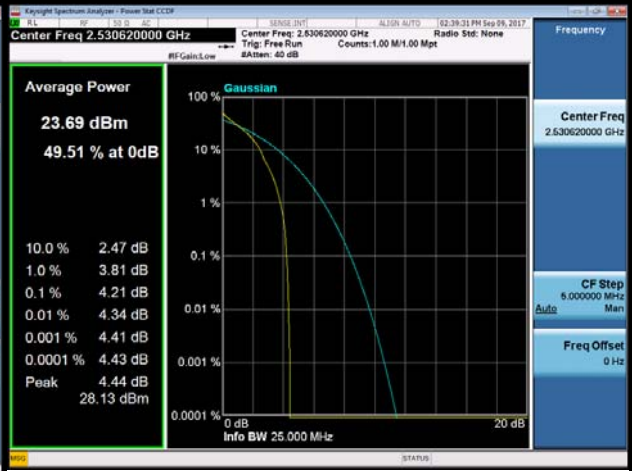


LTE Band 7 Spectrum Plot_10M

QPSK-20800



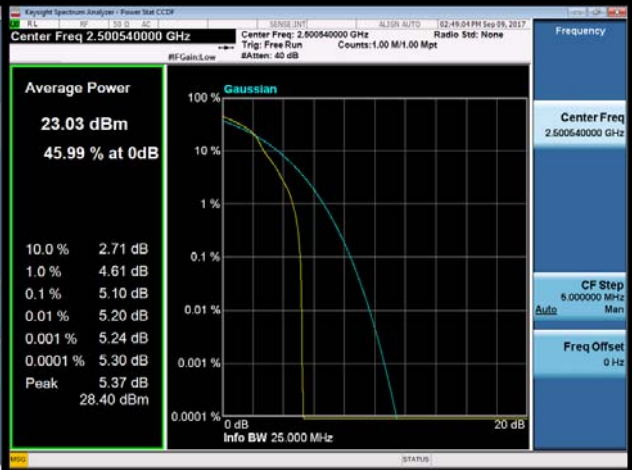
QPSK-21100



QPSK-21400



16QAM-20800



16QAM-21100

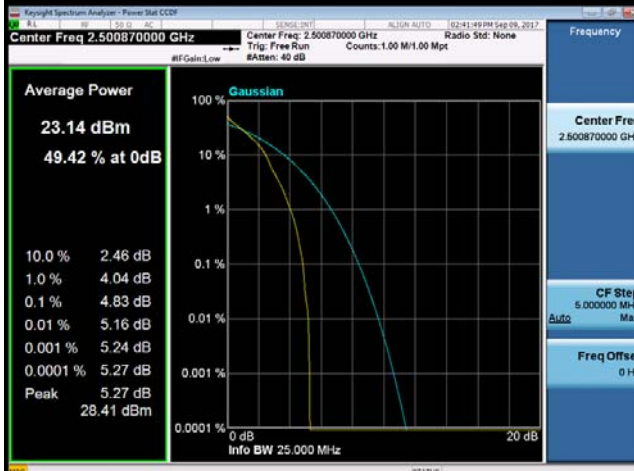


16QAM-21400

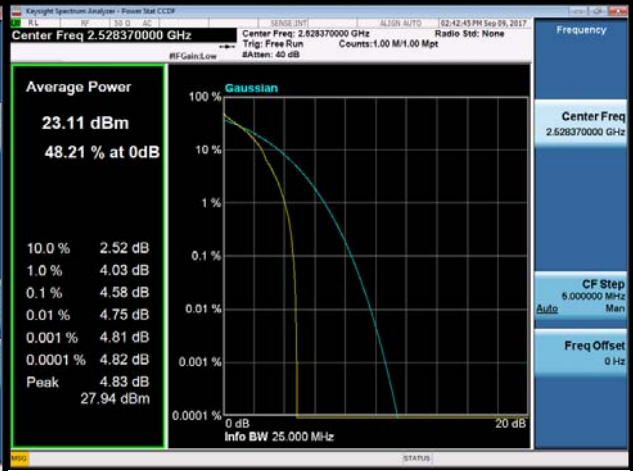


LTE Band 7 Spectrum Plot_15M

QPSK-20825



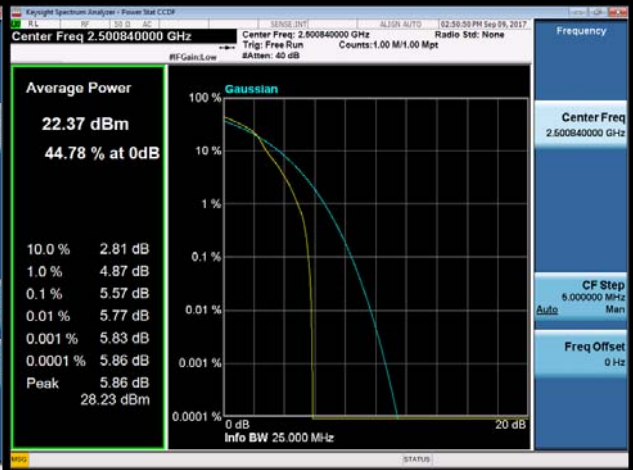
QPSK-21100



QPSK-21375



16QAM-20825



16QAM-21100

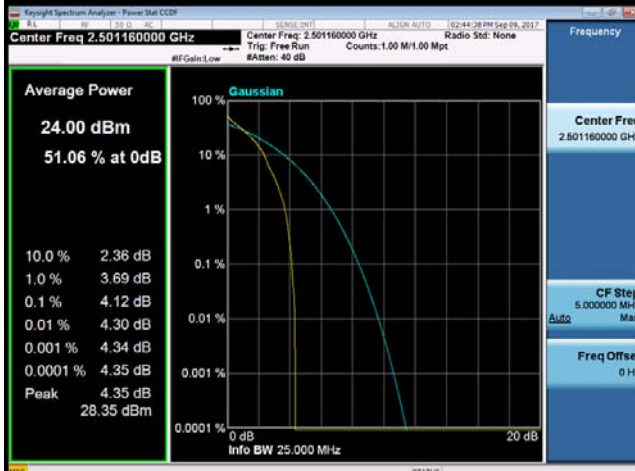


16QAM-21375

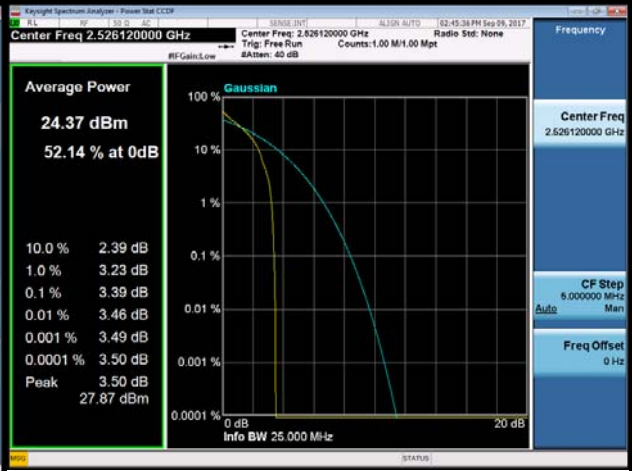


LTE Band 7 Spectrum Plot_20M

QPSK-20850



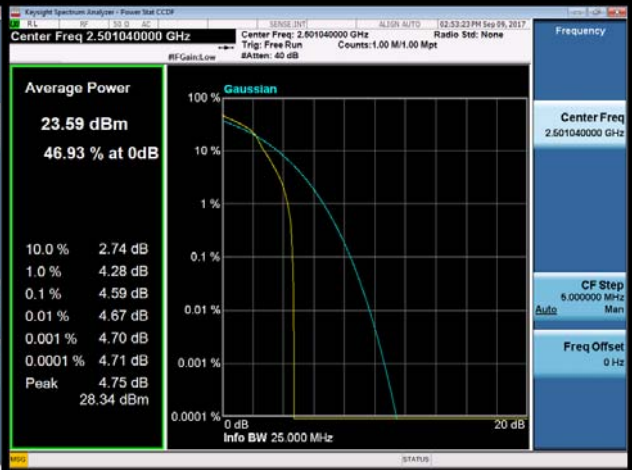
QPSK-21100



QPSK-21350



16QAM-20850



16QAM-21100

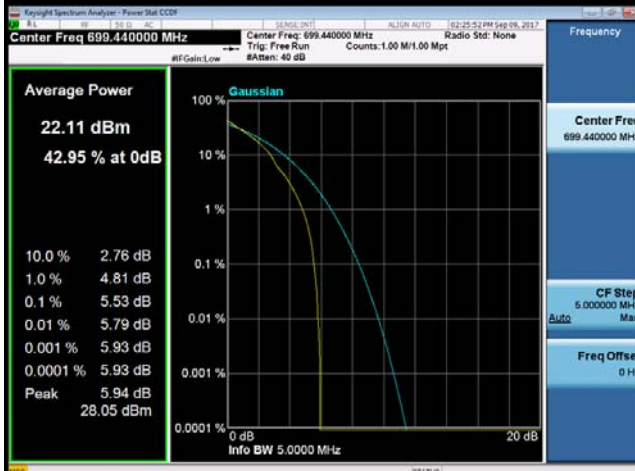


16QAM-21350

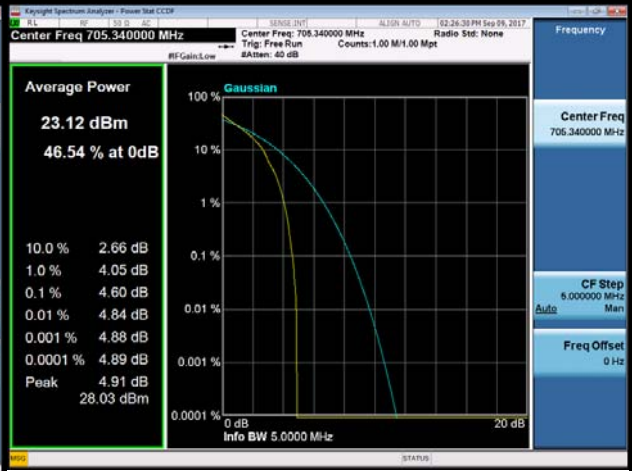


LTE Band 12 Spectrum Plot_5M

QPSK-23035



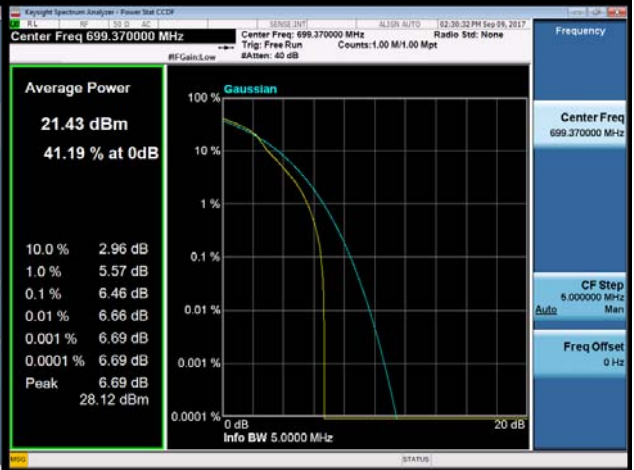
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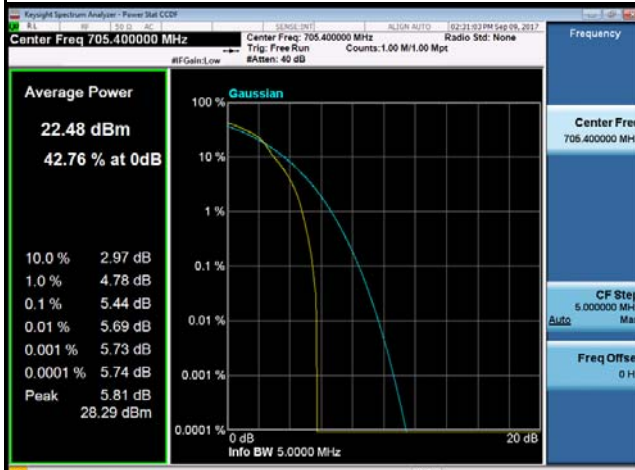
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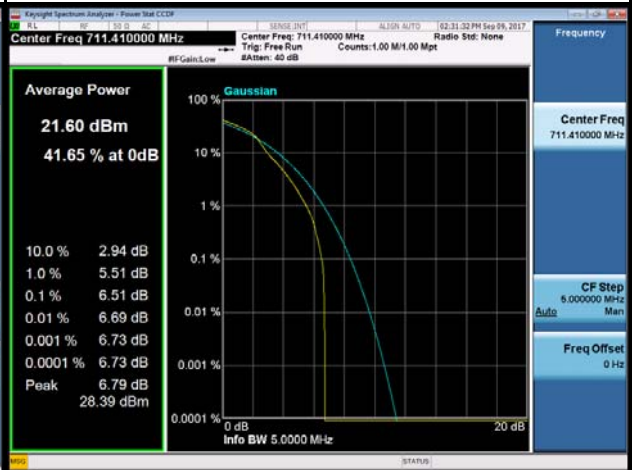
16QAM-23035



16QAM-23095

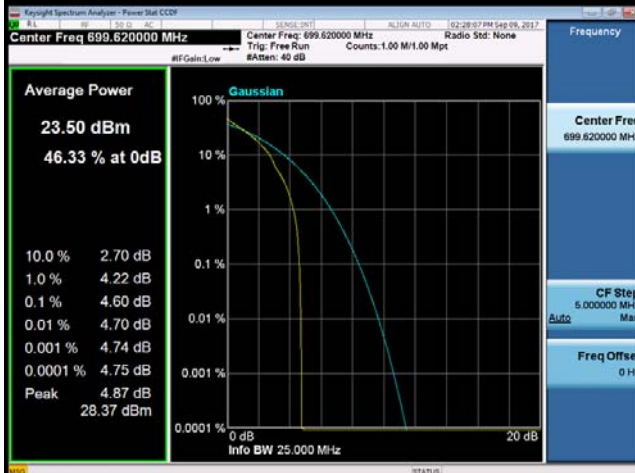


16QAM-23155

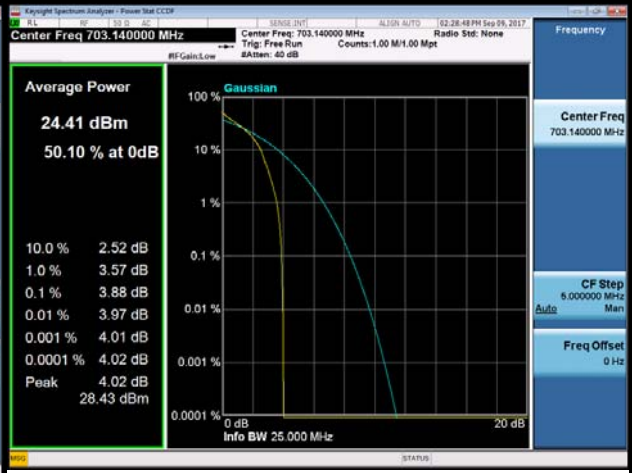


LTE Band 12 Spectrum Plot_10M

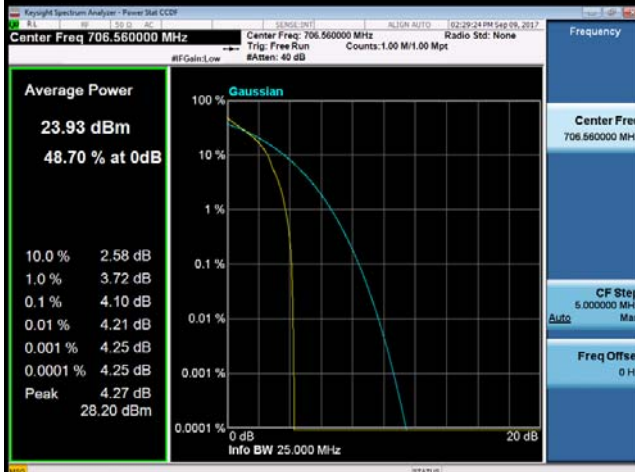
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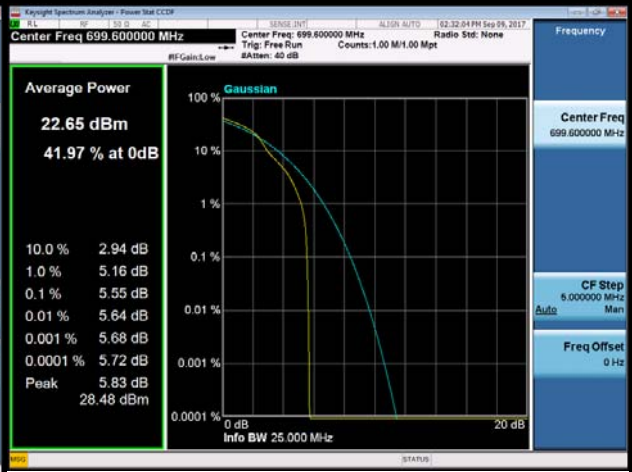
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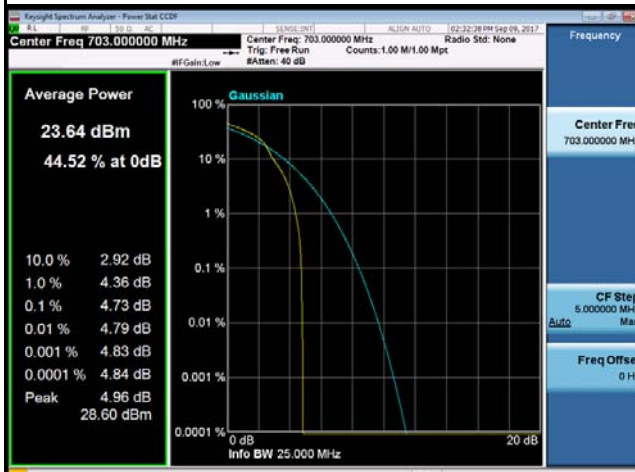
QPSK-23130



16QAM-22060



16QAM-20175



16QAM-23130



ATTACHMENT G - FREQUENCY STABILITY

Test Mode:	WCDMA Band 4_CH1413
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	6.88	0.003970911	2.5
-20	7.74	0.004467275	2.5
-10	7.39	0.004265266	2.5
0	6.91	0.003988226	2.5
10	5.99	0.003457232	2.5
20	7.05	0.004069029	2.5
30	6.22	0.00358998	2.5
40	5.84	0.003370657	2.5
50	6.51	0.003757359	2.5
Max. Deviation (ppm)	7.74	0.004467275	2.5

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.5	8.32	0.004802032	2.5
5	6.79	0.003918966	2.5
5.5	8.46	0.004882835	2.5
Max. Deviation (ppm)	8.46	0.004882835	2.5

Test Mode:	LTE Band 4_CH20175_5M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	2.56	0.001477633	2.5
-20	3.67	0.002118326	2.5
-10	-4.16	0.002401154	2.5
0	-1.96	0.001131313	2.5
10	3.69	0.00212987	2.5
20	-2.44	0.001408369	2.5
30	3.41	0.001968254	2.5
40	2.54	0.001466089	2.5
50	-3.07	0.001772006	2.5
Max. Deviation (ppm)	4.16	0.002401154	2.5

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.8	3.64	0.00210101	2.5
4.0	-2.76	0.001593074	2.5
4.2	-3.44	0.00198557	2.5
Max. Deviation (ppm)	3.64	0.00210101	2.5

Test Mode:	LTE Band 4_CH20175_10M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	4.32	0.002493506	2.5
-20	-2.79	0.00161039	2.5
-10	3.46	0.001997114	2.5
0	-2.16	0.001246753	2.5
10	3.64	0.00210101	2.5
20	-1.78	0.001027417	2.5
30	2.46	0.001419913	2.5
40	3.79	0.00218759	2.5
50	-3.76	0.002170274	2.5
Max. Deviation (ppm)	4.32	0.002493506	2.5

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.8	-3.47	0.002002886	2.5
4.0	1.79	0.001033189	2.5
4.2	-3.11	0.001795094	2.5
Max. Deviation (ppm)	3.47	0.002002886	2.5

Test Mode:	LTE Band 4_CH20175_15M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-5.06	0.002920635	2.5
-20	-3.46	0.001997114	2.5
-10	3.49	0.00201443	2.5
0	-3.47	0.002002886	2.5
10	2.64	0.00152381	2.5
20	-3.52	0.002031746	2.5
30	3.78	0.002181818	2.5
40	-1.67	0.000963925	2.5
50	2.75	0.001587302	2.5
Max. Deviation (ppm)	5.06	0.002920635	2.5

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.8	2.52	0.001454545	2.5
4.0	-2.79	0.00161039	2.5
4.2	3.90	0.002251082	2.5
Max. Deviation (ppm)	3.90	0.002251082	2.5

Test Mode:	LTE Band 4_CH20175_20M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	1.79	0.001033189	2.5
-20	-3.76	0.002170274	2.5
-10	-2.59	0.001494949	2.5
0	4.91	0.002834055	2.5
10	2.49	0.001437229	2.5
20	-3.73	0.002152958	2.5
30	-2.17	0.001252525	2.5
40	2.49	0.001437229	2.5
50	-4.74	0.002735931	2.5
Max. Deviation (ppm)	4.91	0.002834055	2.5

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.5	-4.16	0.002401154	2.5
5	-3.16	0.001823954	2.5
5.5	2.99	0.00172583	2.5
Max. Deviation (ppm)	4.16	0.002401154	2.5

Test Mode:	LTE Band 7_CH21100_5M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	2.42	0.000954635	2.5
-20	4.33	0.001708087	2.5
-10	-4.18	0.001648915	2.5
0	2.69	0.001061144	2.5
10	-3.75	0.00147929	2.5
20	-1.99	0.00078501	2.5
30	4.08	0.001609467	2.5
40	3.94	0.001554241	2.5
50	-3.74	0.001475345	2.5
Max. Deviation (ppm)	4.33	0.001708087	2.5

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.5	1.58	0.000623274	2.5
5	2.64	0.00104142	2.5
5.5	3.08	0.00121499	2.5
Max. Deviation (ppm)	3.08	0.00121499	2.5

Test Mode:	LTE Band 7_CH21100_10M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	2.88	0.001136095	2.5
-20	3.64	0.001435897	2.5
-10	-2.87	0.00113215	2.5
0	4.29	0.001692308	2.5
10	2.69	0.001061144	2.5
20	-1.47	0.000579882	2.5
30	1.74	0.000686391	2.5
40	-2.91	0.001147929	2.5
50	3.06	0.001207101	2.5
Max. Deviation (ppm)	4.29	0.001692308	2.5

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.5	2.47	0.000974359	2.5
5	2.91	0.001147929	2.5
5.5	-3.24	0.001278107	2.5
Max. Deviation (ppm)	3.24	0.001278107	2.5

Test Mode:	LTE Band 7_CH21100_15M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	2.49	0.000982249	2.5
-20	-2.68	0.001057199	2.5
-10	3.48	0.001372781	2.5
0	1.67	0.000658777	2.5
10	3.61	0.001424063	2.5
20	-2.44	0.000962525	2.5
30	-2.97	0.001171598	2.5
40	3.03	0.001195266	2.5
50	-3.12	0.001230769	2.5
Max. Deviation (ppm)	3.61	0.001424063	2.5

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.5	-2.64	0.00104142	2.5
5	-3.77	0.001487179	2.5
5.5	1.94	0.000765286	2.5
Max. Deviation (ppm)	3.77	0.001487179	2.5

Test Mode:	LTE Band 7_CH21100_20M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-2.12	0.000836292	2.5
-20	-3.21	0.001266272	2.5
-10	1.98	0.000781065	2.5
0	3.77	0.001487179	2.5
10	-4.06	0.001601578	2.5
20	2.39	0.000942801	2.5
30	-3.81	0.001502959	2.5
40	-4.17	0.00164497	2.5
50	3.46	0.001364892	2.5
Max. Deviation (ppm)	4.17	0.00164497	2.5

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.5	3.24	0.001278107	2.5
5	-3.46	0.001364892	2.5
5.5	2.91	0.001147929	2.5
Max. Deviation (ppm)	3.46	0.001364892	2.5

Test Mode:	LTE Band 12_CH23095_5M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	1.73	0.00244523	2.5
-20	-2.39	0.003378092	2.5
-10	3.15	0.004452297	2.5
0	2.93	0.004141343	2.5
10	-2.63	0.003717314	2.5
20	3.37	0.004763251	2.5
30	2.85	0.004028269	2.5
40	2.55	0.00360424	2.5
50	3.55	0.005017668	2.5
Max. Deviation (ppm)	3.55	0.005017668	2.5

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.5	-1.88	0.002657244	2.5
5	2.07	0.002925795	2.5
5.5	-3.11	0.00439576	2.5
Max. Deviation (ppm)	3.11	0.00439576	2.5

Test Mode:	LTE Band 12_CH23095_10M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	1.82	0.002572438	2.5
-20	2.54	0.003590106	2.5
-10	-3.37	0.004763251	2.5
0	-2.91	0.004113074	2.5
10	-3.49	0.004932862	2.5
20	3.52	0.004975265	2.5
30	2.64	0.003731449	2.5
40	1.73	0.00244523	2.5
50	2.37	0.003349823	2.5
Max. Deviation (ppm)	3.52	0.004975265	2.5

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.5	2.11	0.002982332	2.5
5	-2.82	0.003985866	2.5
5.5	1.68	0.002374558	2.5
Max. Deviation (ppm)	2.82	0.003985866	2.5