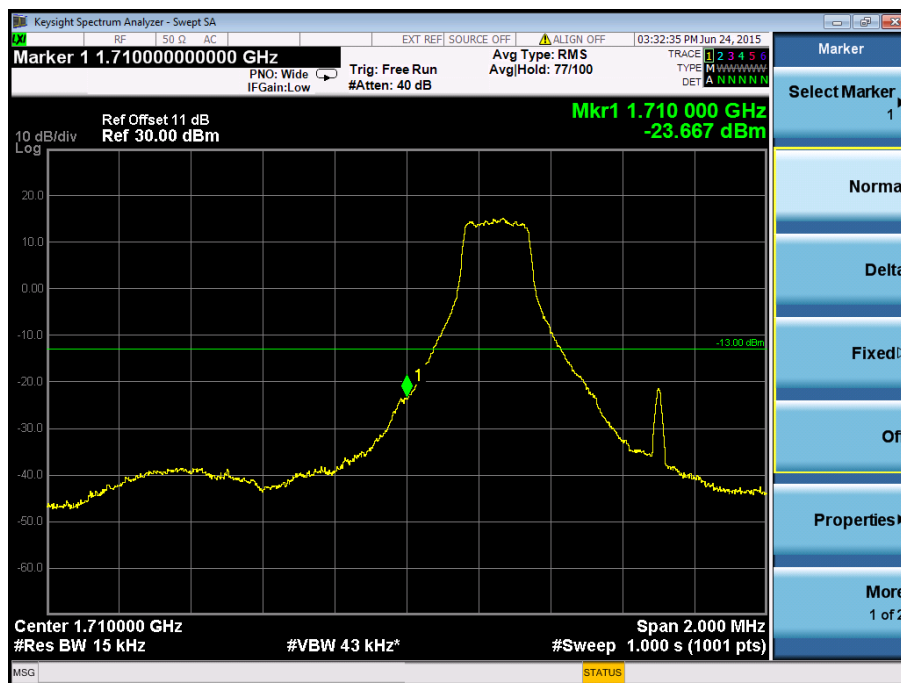
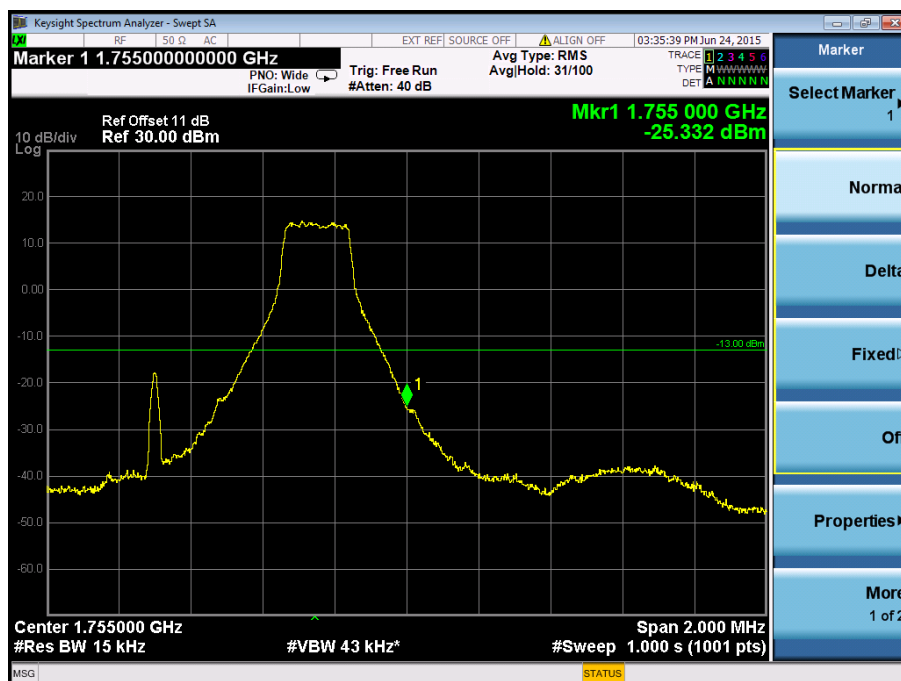


Band Edge on Configuration QPSK- 1.4M / 1RB Channel Lowest-CONDUCTED MODE

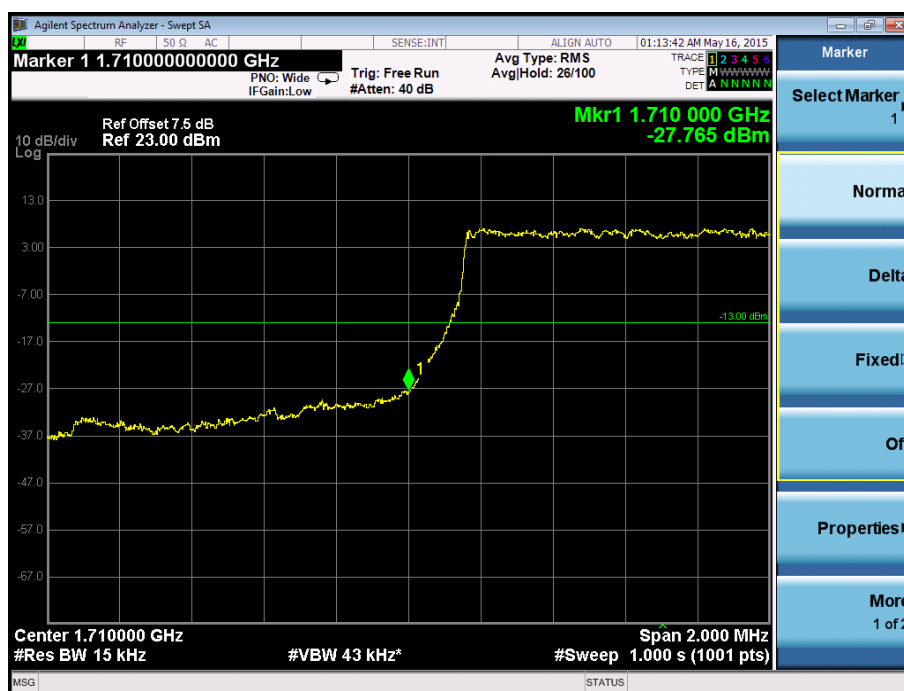


Band Edge on Configuration QPSK- 1.4M / 1RB Channel Highest-CONDUCTED MODE



Band Edge on Configuration QPSK- 1.4M / 6RB Channel

Lowest-CONDUCTED MODE



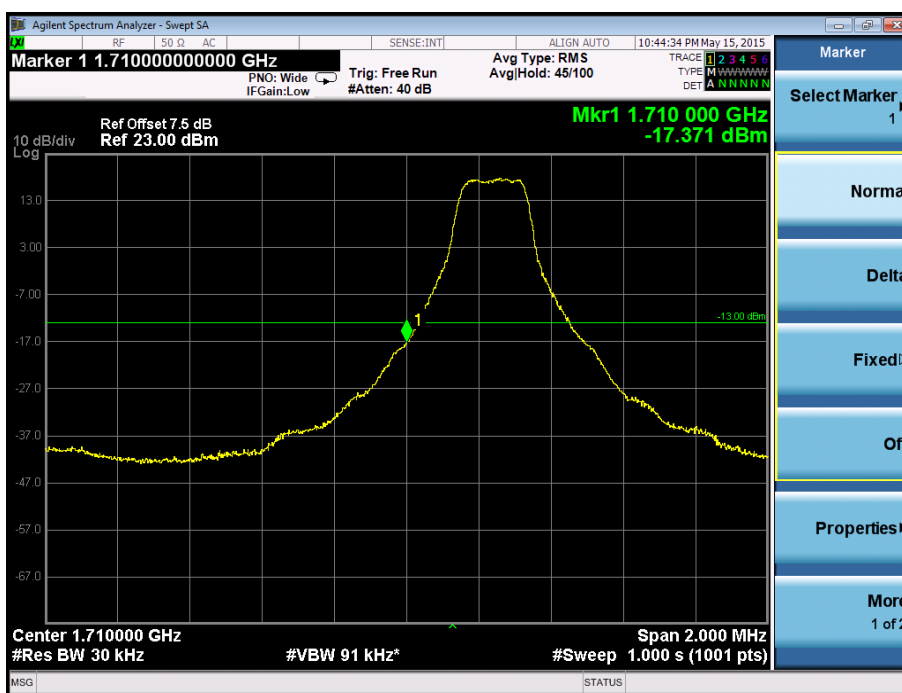
Band Edge on Configuration QPSK- 1.4M / 6RB Channel

Highest-CONDUCTED MODE



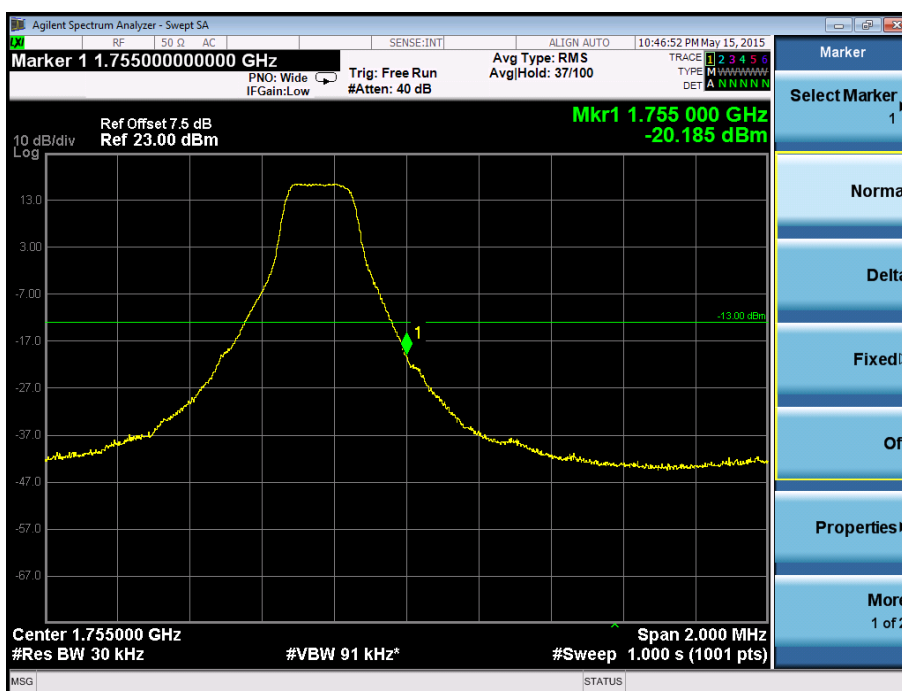
Band Edge on Configuration QPSK- 3M / 1RB Channel

Lowest-CONDUCTED MODE



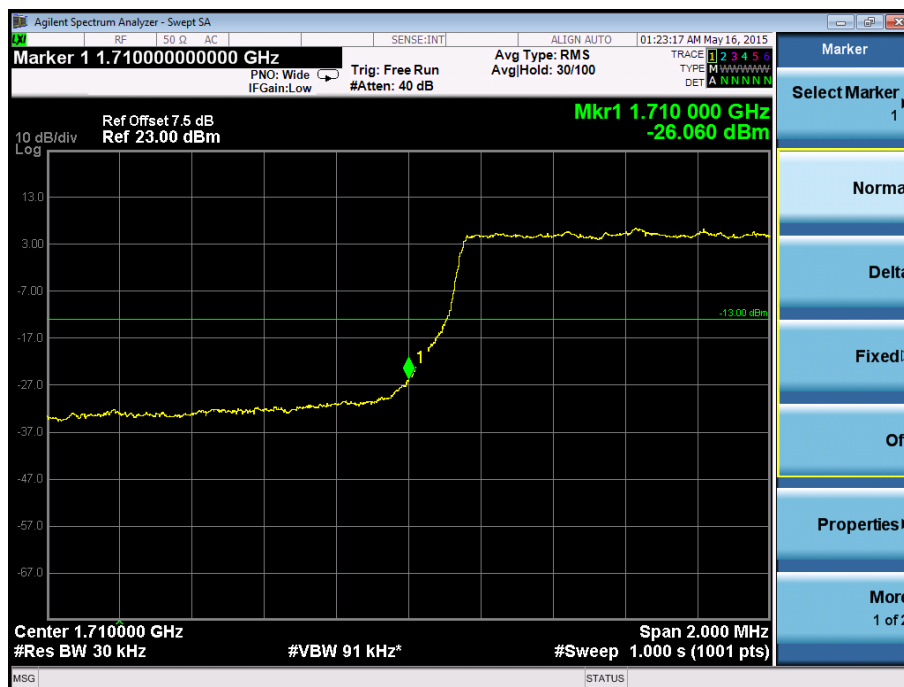
Band Edge on Configuration QPSK- 3M / 1RB Channel

Highest-CONDUCTED MODE



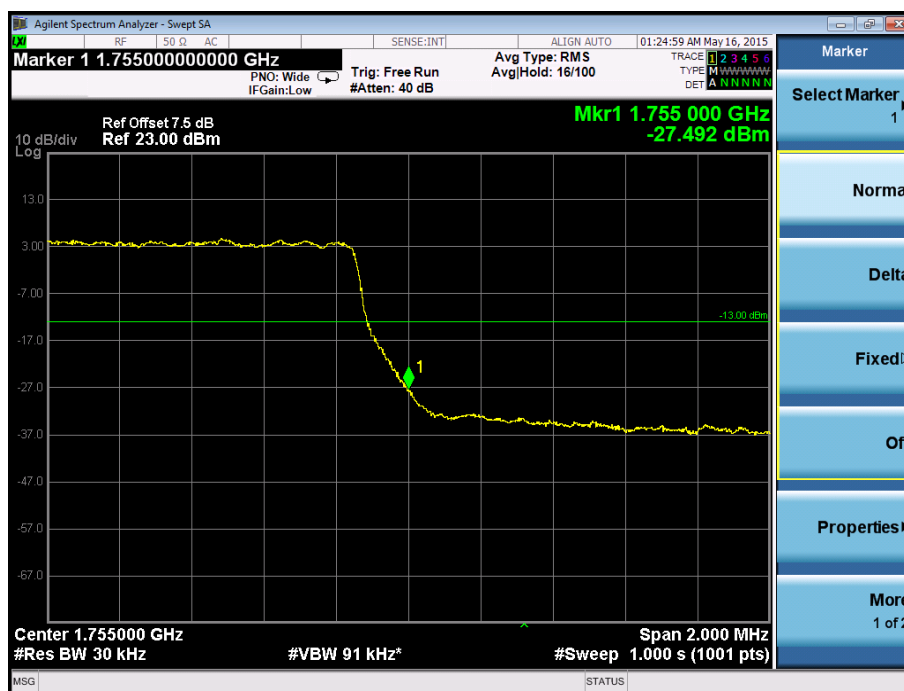
Band Edge on Configuration QPSK- 3M / 15RB Channel

Lowest-CONDUCTED MODE



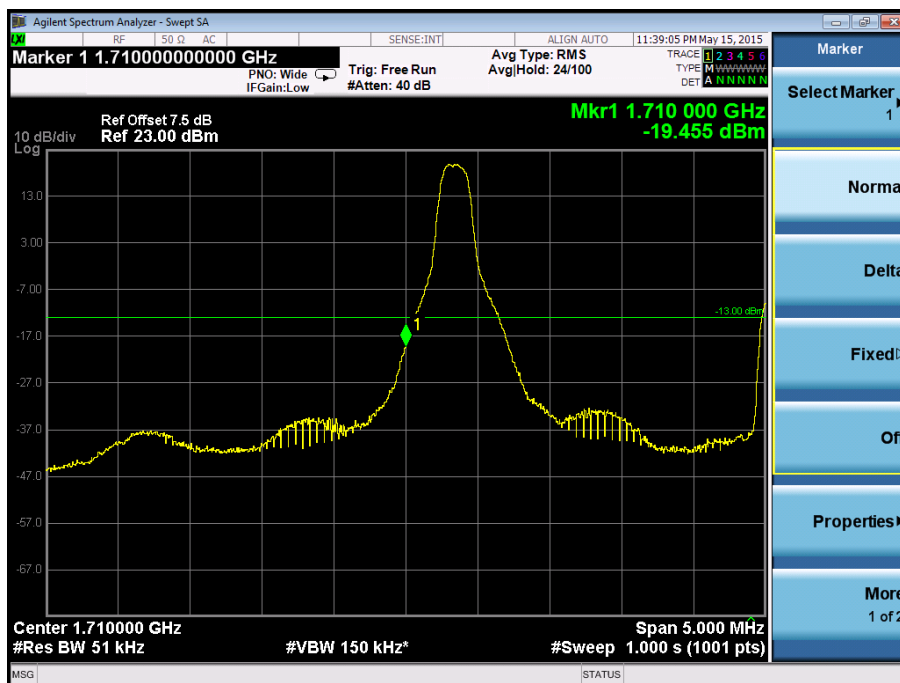
Band Edge on Configuration QPSK- 3M / 15RB Channel

Highest-CONDUCTED MODE



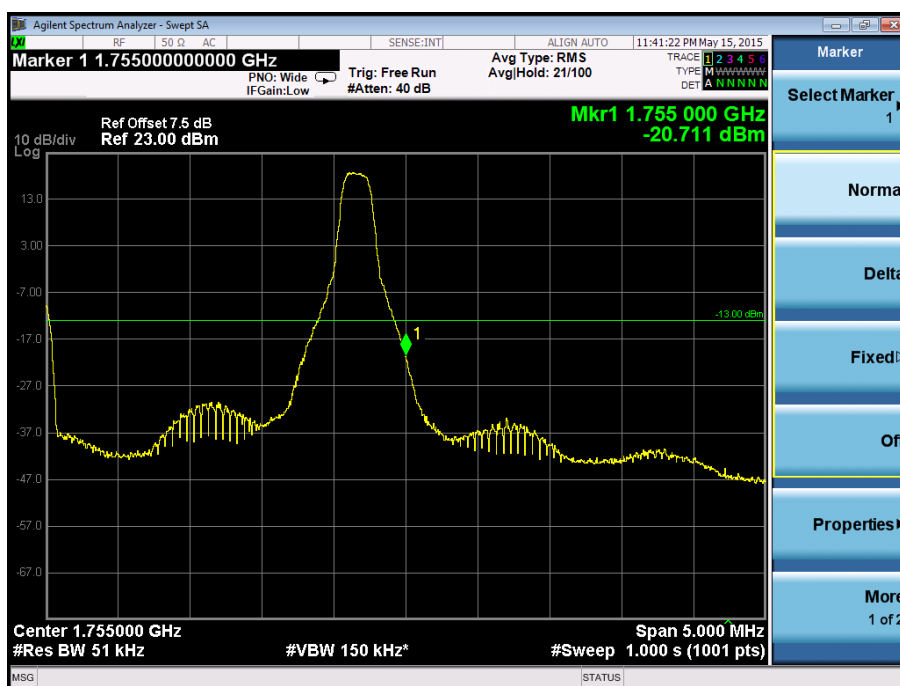
Band Edge on Configuration QPSK- 5M / 1RB Channel

Lowest-CONDUCTED MODE

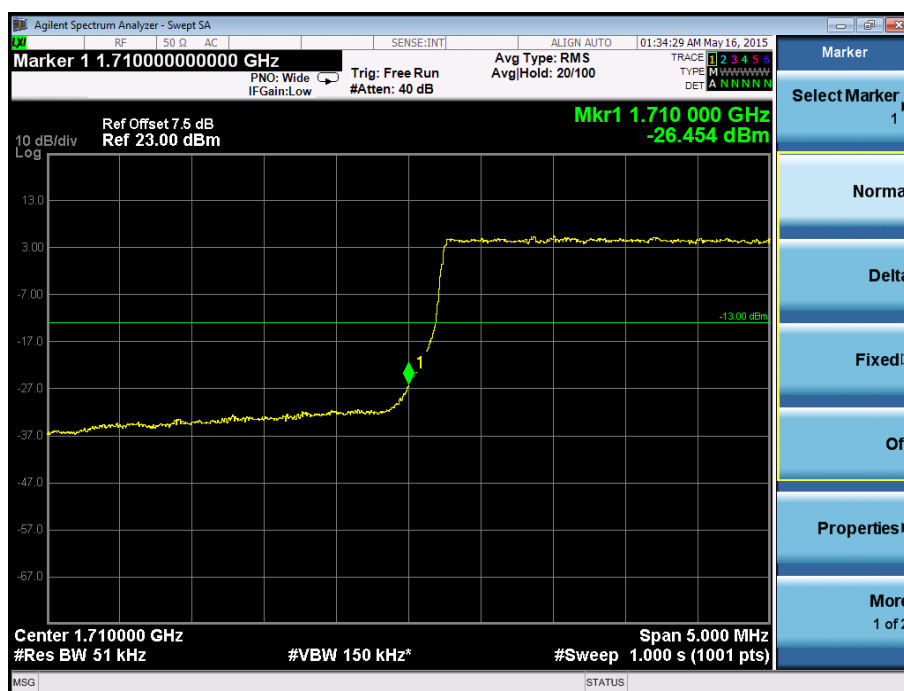


Band Edge on Configuration QPSK- 5M / 1RB Channel

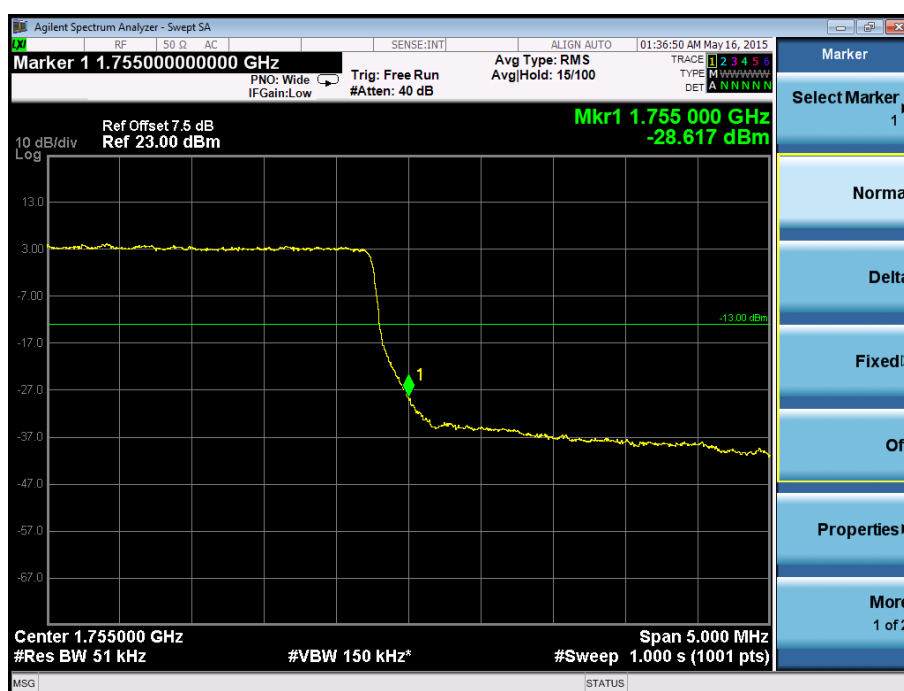
Highest-CONDUCTED MODE



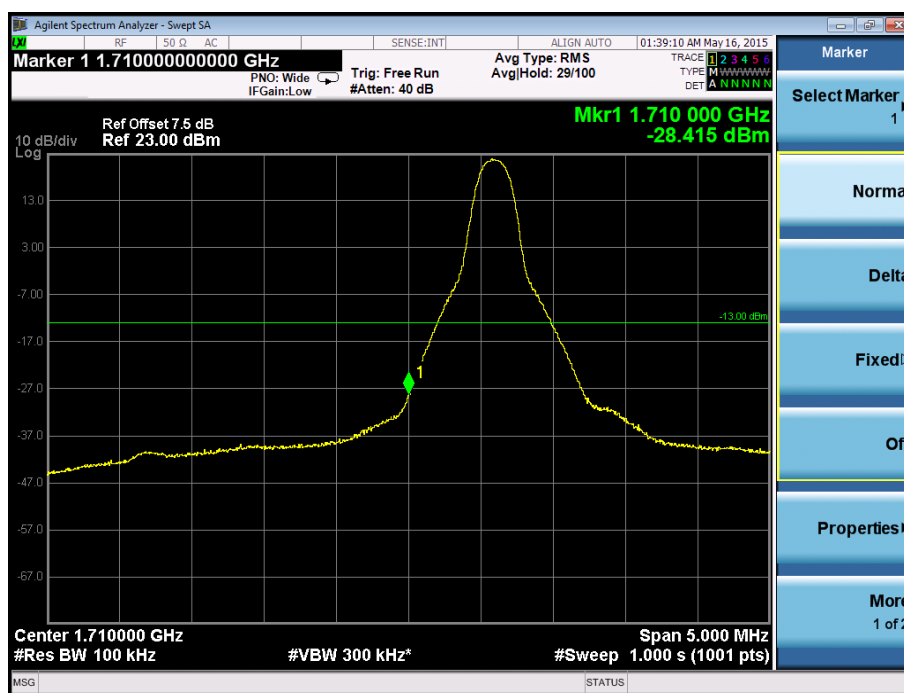
Band Edge on Configuration QPSK- 5M / 25RB Channel Lowest-CONDUCTED MODE



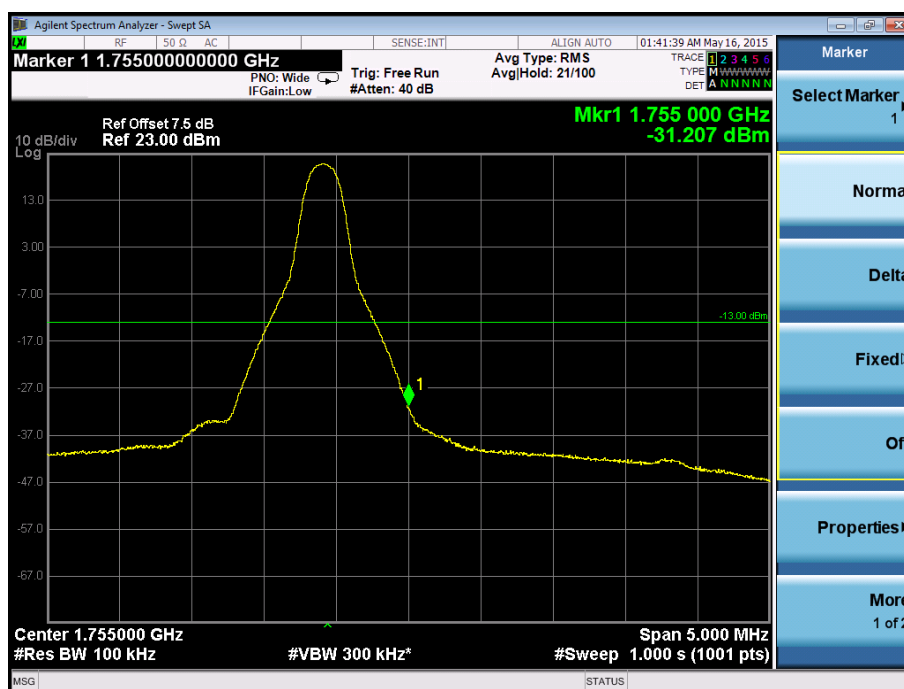
Band Edge on Configuration QPSK- 5M / 25RB Channel Highest-CONDUCTED MODE



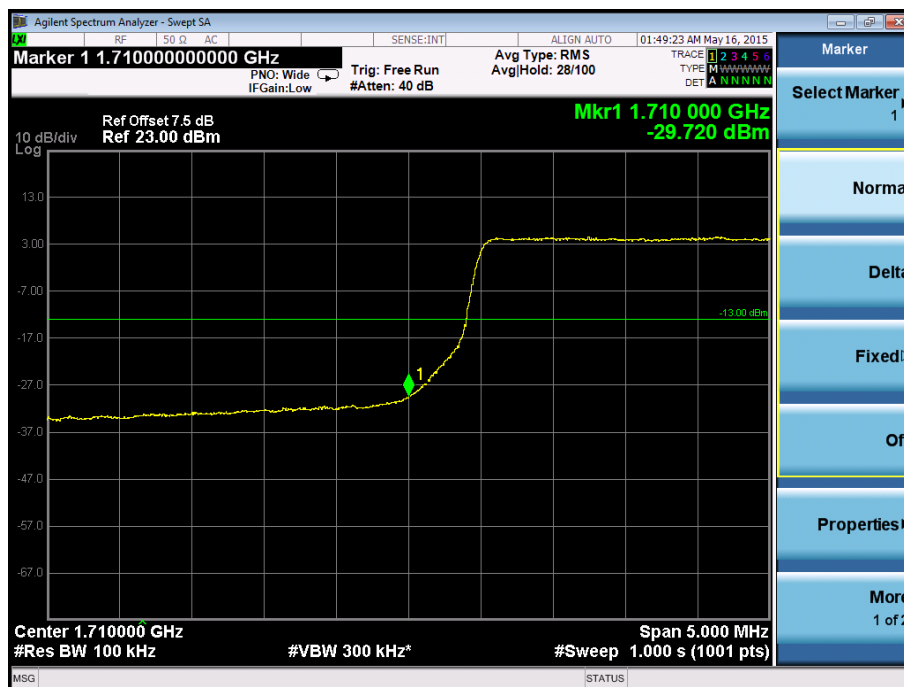
Band Edge on Configuration QPSK- 10M / 1RB Channel Lowest-CONDUCTED MODE



Band Edge on Configuration QPSK- 10M / 1RB Channel Highest-CONDUCTED MODE



Band Edge on Configuration QPSK- 10M / 50RB Channel Lowest-CONDUCTED MODE

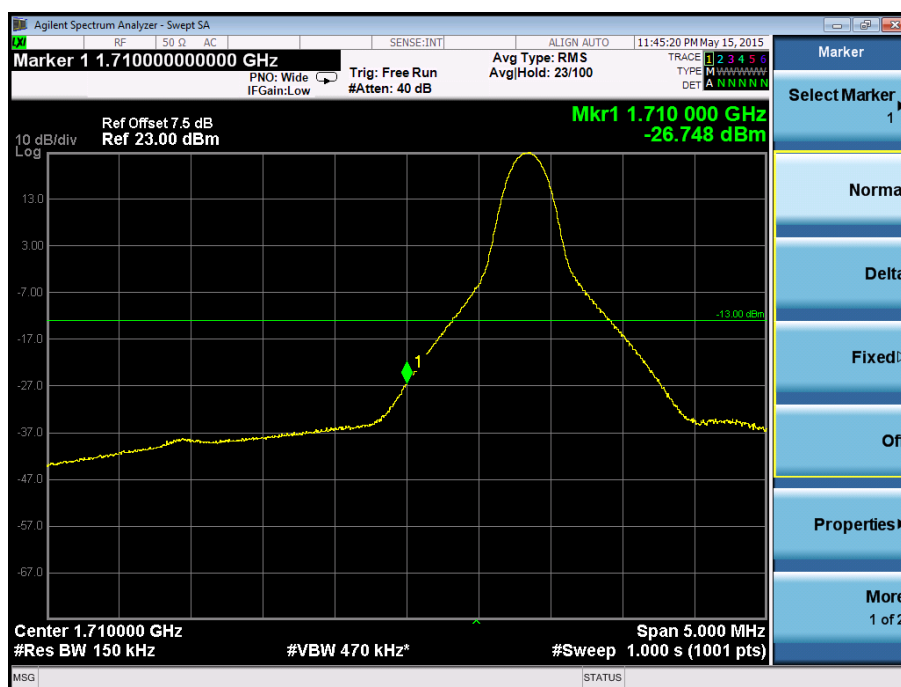


Band Edge on Configuration QPSK- 10M / 50RB Channel Highest-CONDUCTED MODE



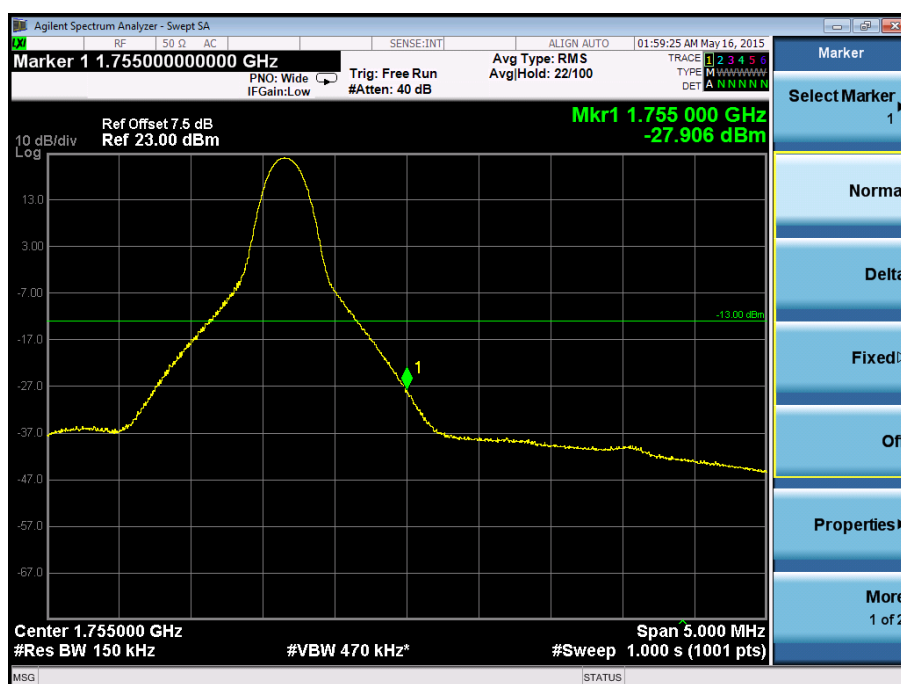
Band Edge on Configuration QPSK- 15M / 1RB Channel

Lowest-CONDUCTED MODE

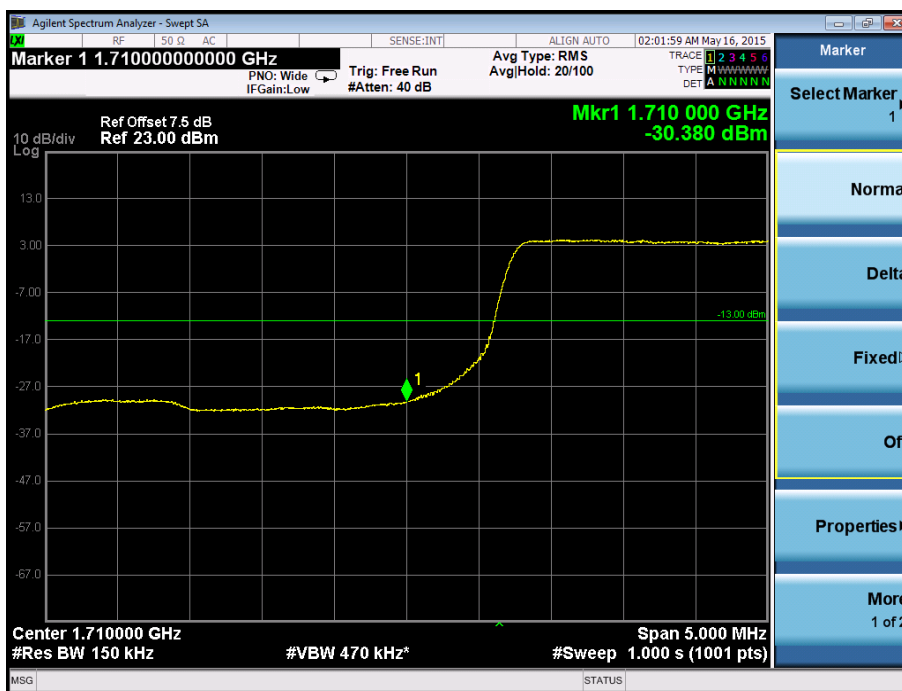


Band Edge on Configuration QPSK- 15M / 1RB Channel

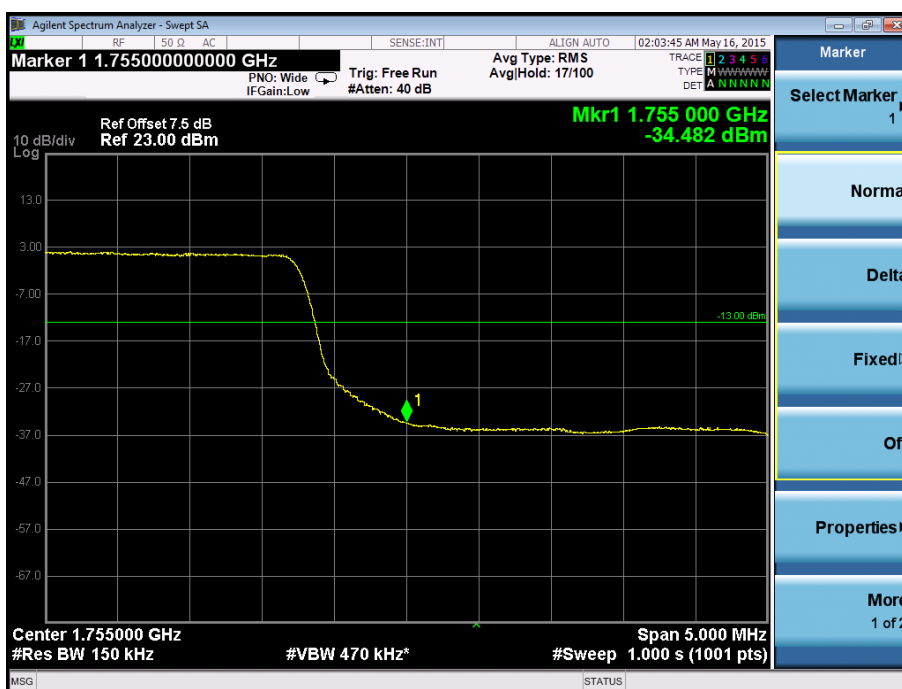
Highest-CONDUCTED MODE



Band Edge on Configuration QPSK- 15M / 75RB Channel Lowest-CONDUCTED MODE

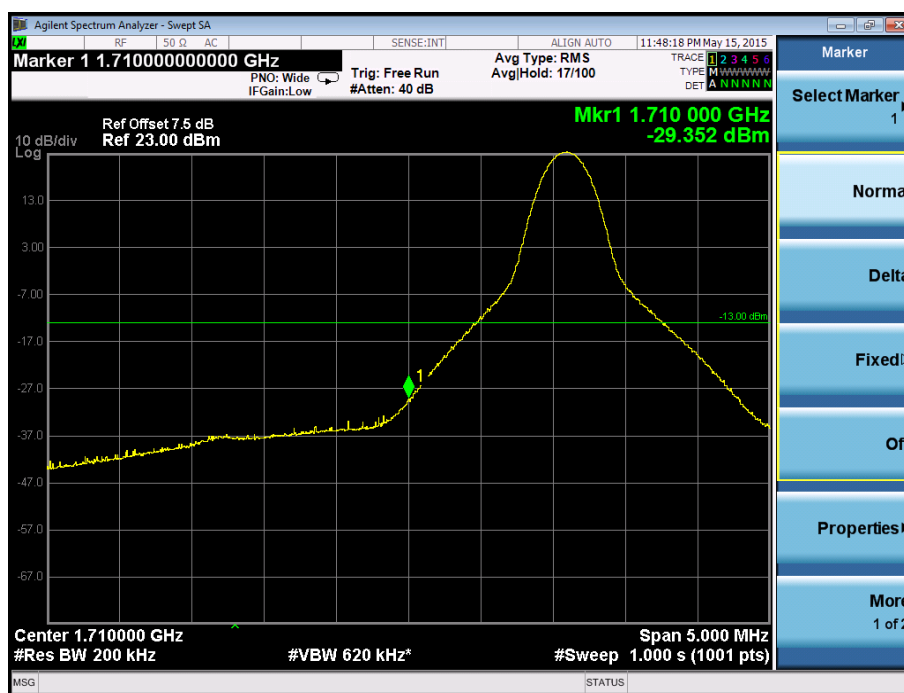


Band Edge on Configuration QPSK- 15M / 75RB Channel Highest-CONDUCTED MODE



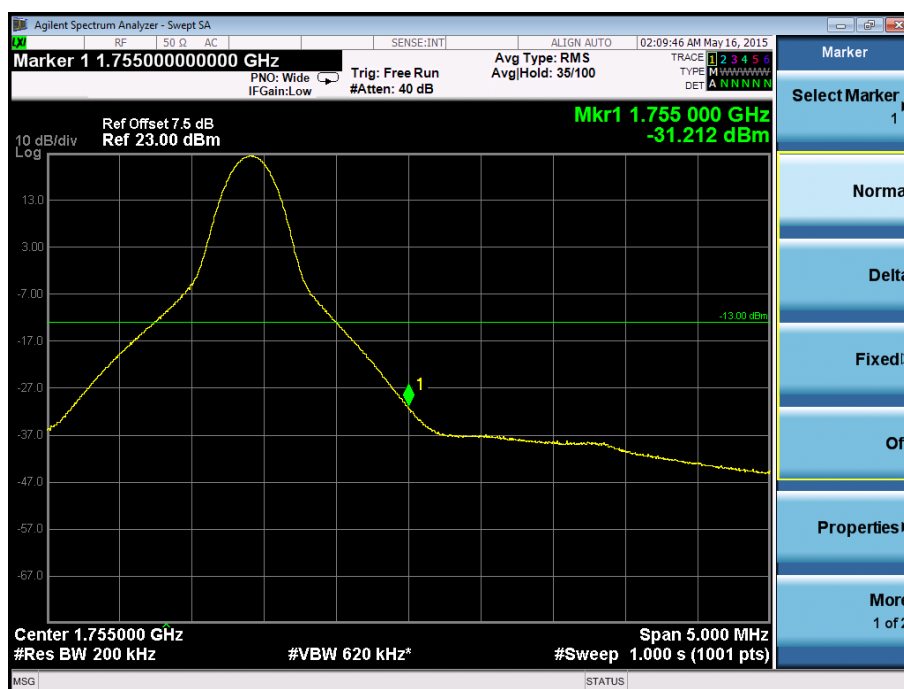
Band Edge on Configuration QPSK- 20M / 1RB Channel

Lowest-CONDUCTED MODE

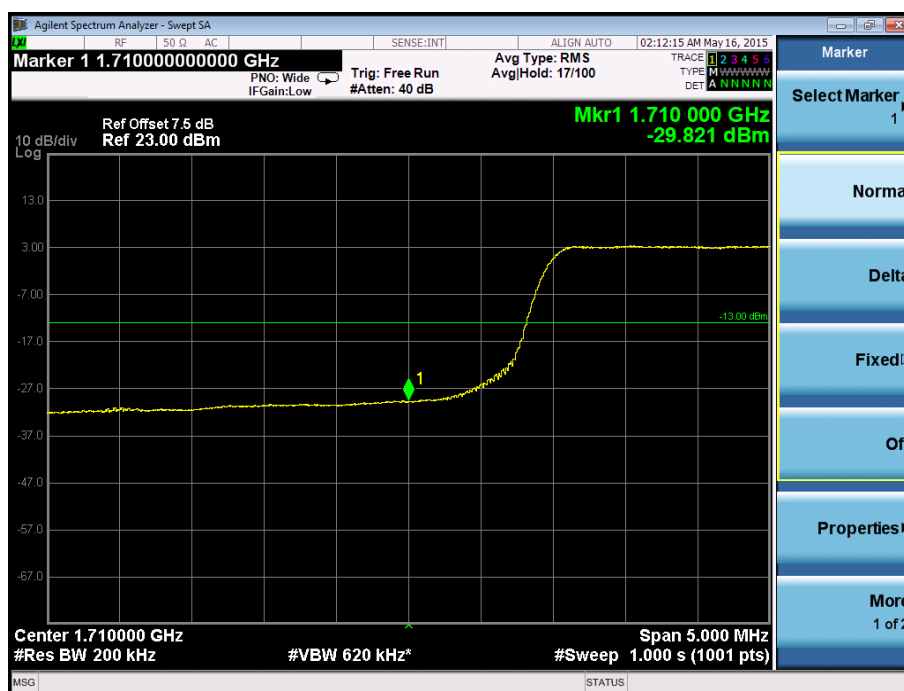


Band Edge on Configuration QPSK- 20M / 1RB Channel

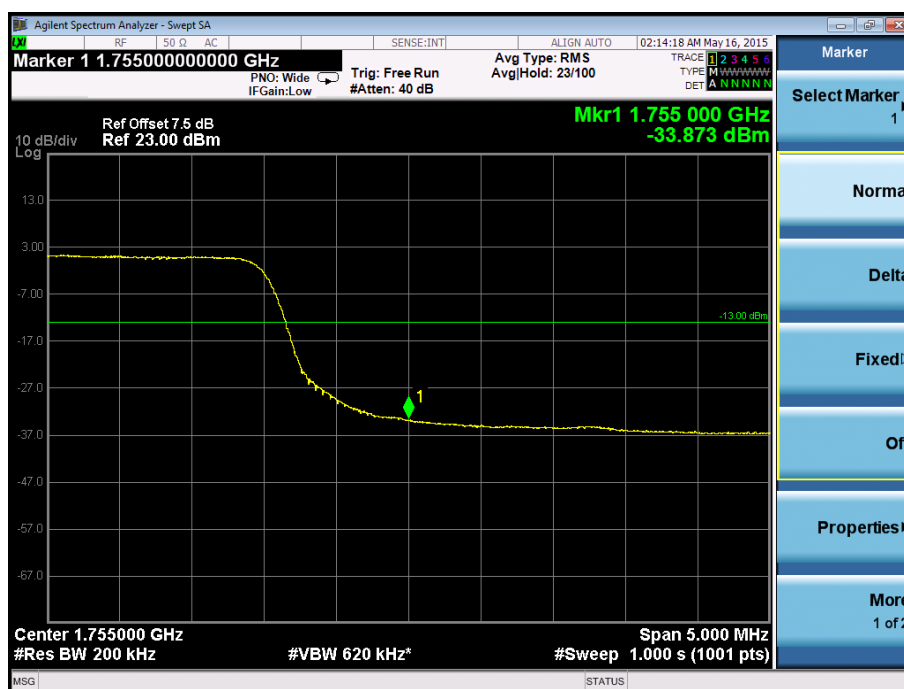
Highest-CONDUCTED MODE



Band Edge on Configuration QPSK- 20M / 100RB Channel Lowest-CONDUCTED MODE

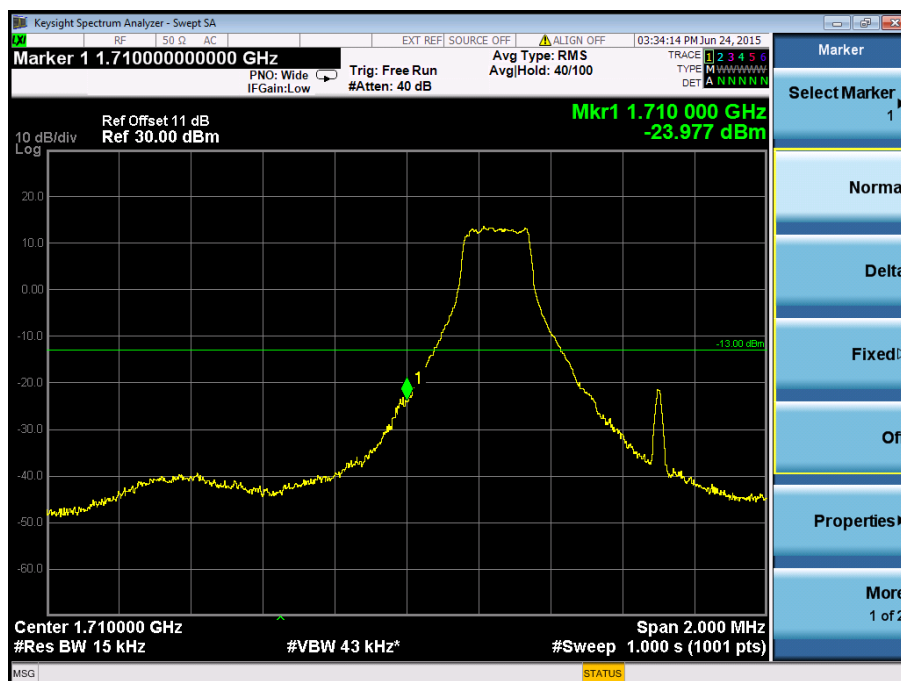


Band Edge on Configuration QPSK- 20M / 100RB Channel Highest-CONDUCTED MODE



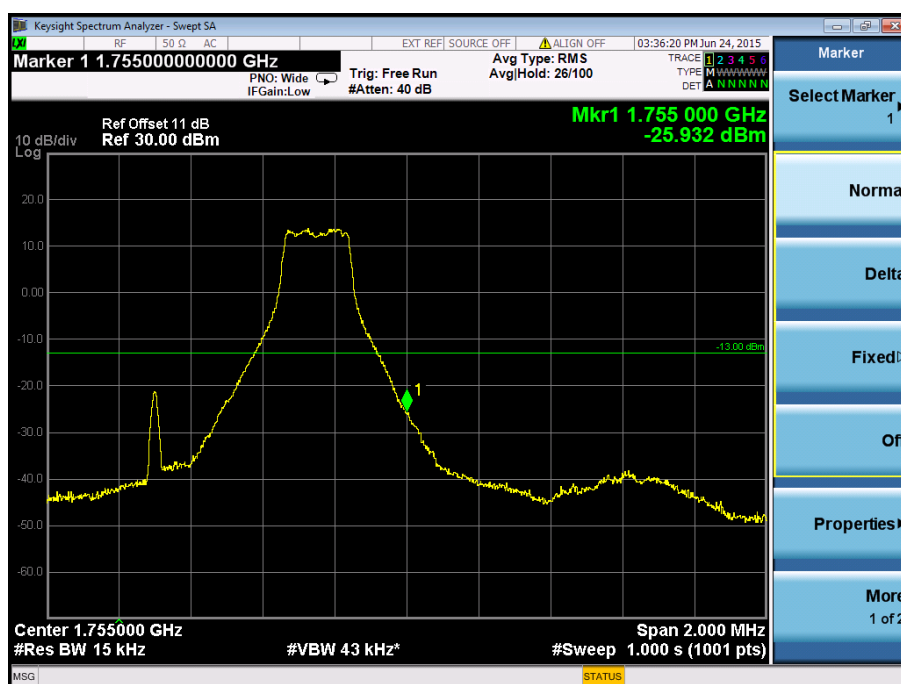
Band Edge on Configuration 16-QAM - 1.4M / 1RB Channel

Lowest-CONDUCTED MODE



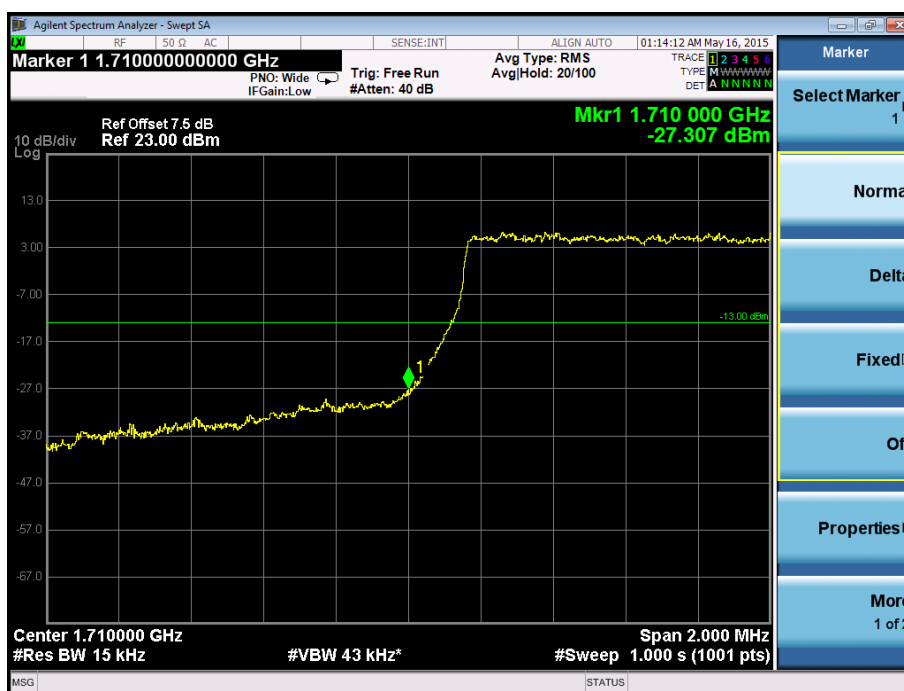
Band Edge on Configuration 16-QAM - 1.4M / 1RB Channel

Highest-CONDUCTED MODE



Band Edge on Configuration 16-QAM - 1.4M / 6RB Channel

Lowest-CONDUCTED MODE



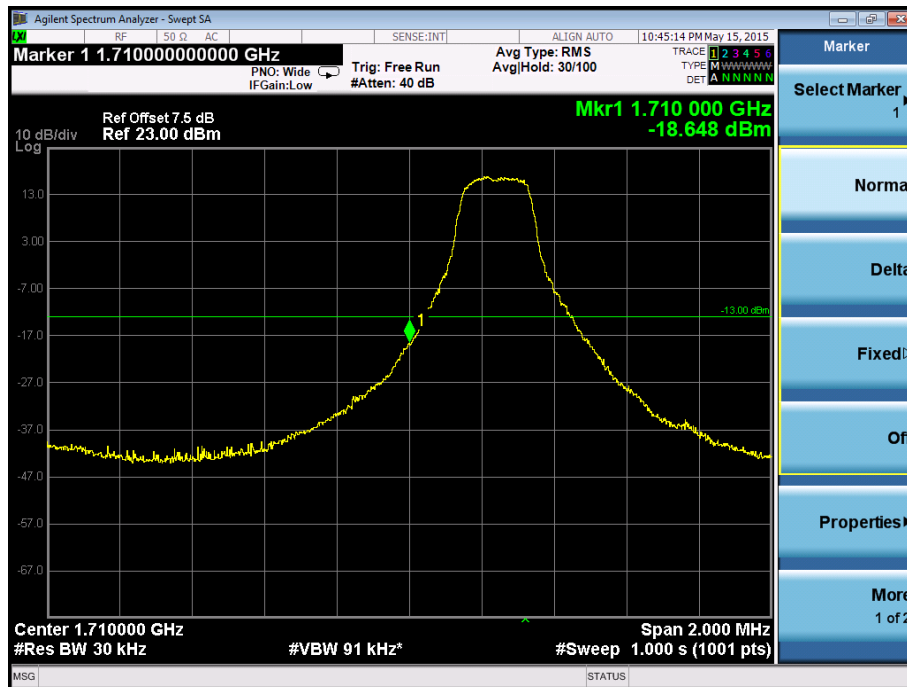
Band Edge on Configuration 16-QAM - 1.4M / 6RB Channel

Highest-CONDUCTED MODE



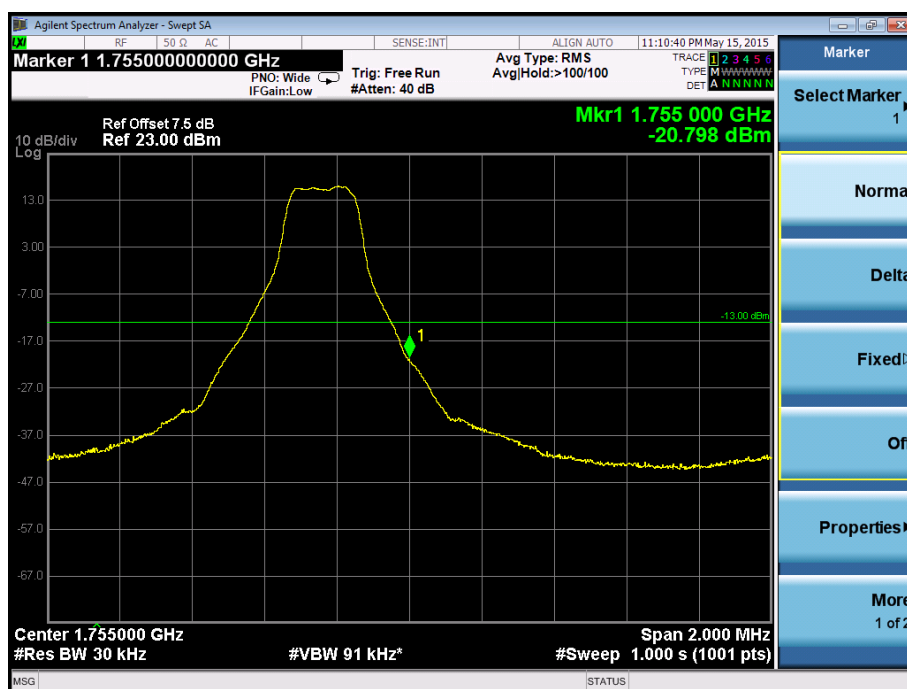
Band Edge on Configuration 16-QAM - 3M / 1RB Channel

Lowest-CONDUCTED MODE

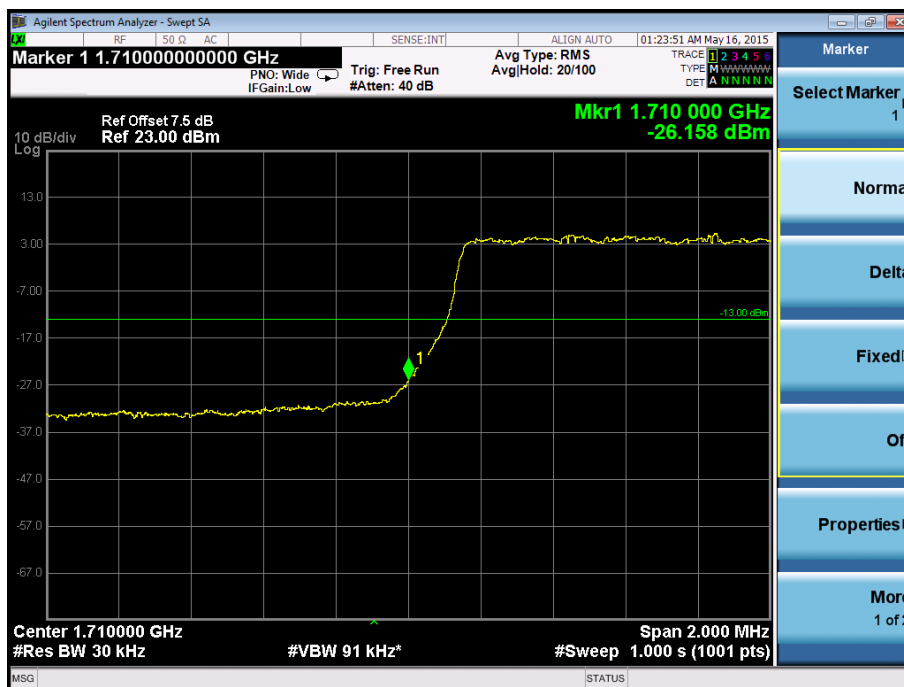


Band Edge on Configuration 16-QAM - 3M / 1RB Channel

Highest-CONDUCTED MODE



Band Edge on Configuration 16-QAM - 3M / 15RB Channel Lowest-CONDUCTED MODE

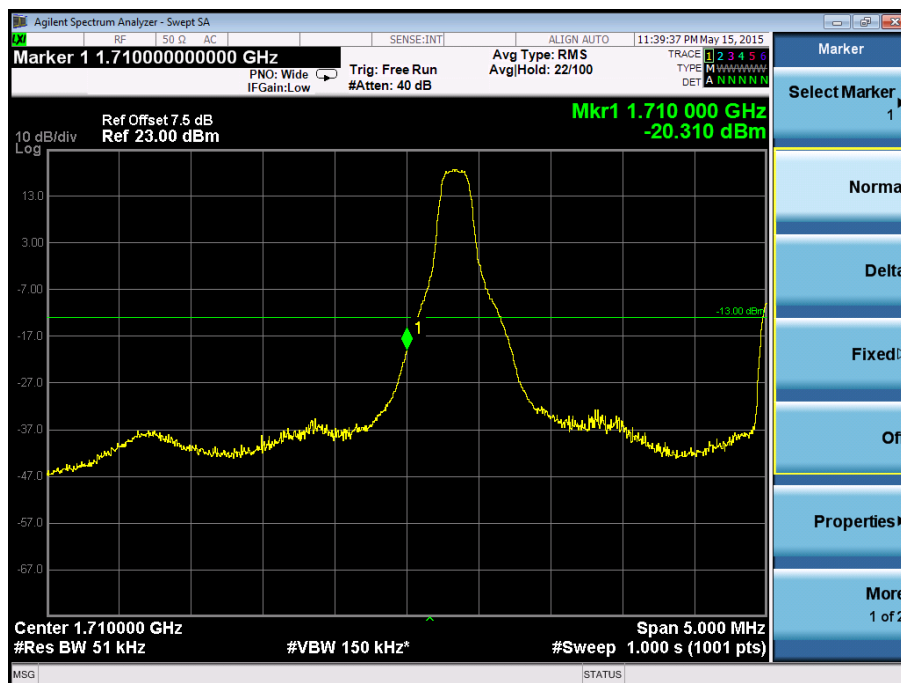


Band Edge on Configuration 16-QAM - 3M / 15RB Channel Highest-CONDUCTED MODE



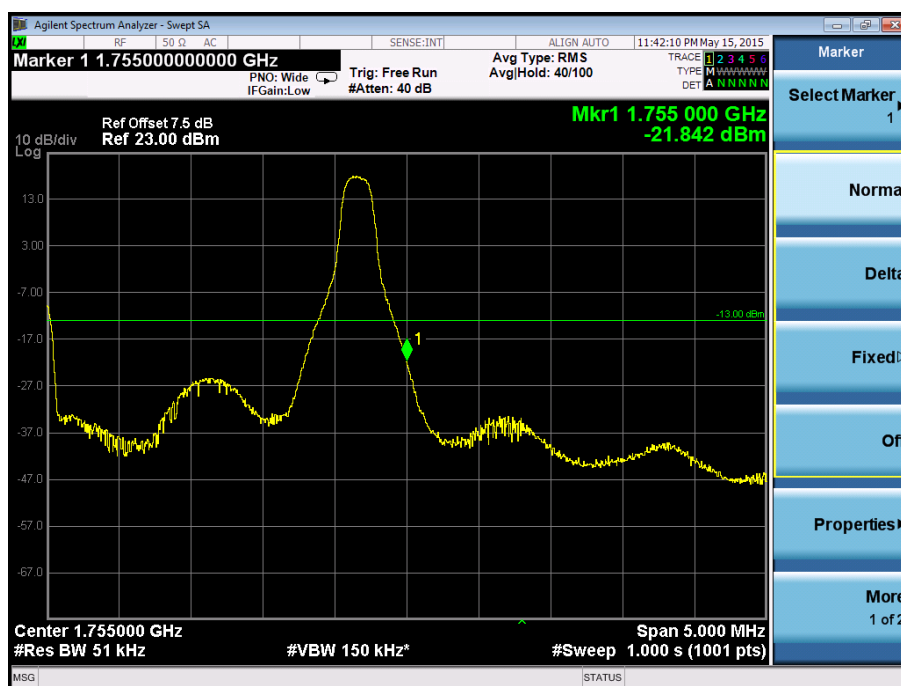
Band Edge on Configuration 16-QAM - 5M / 1RB Channel

Lowest-CONDUCTED MODE



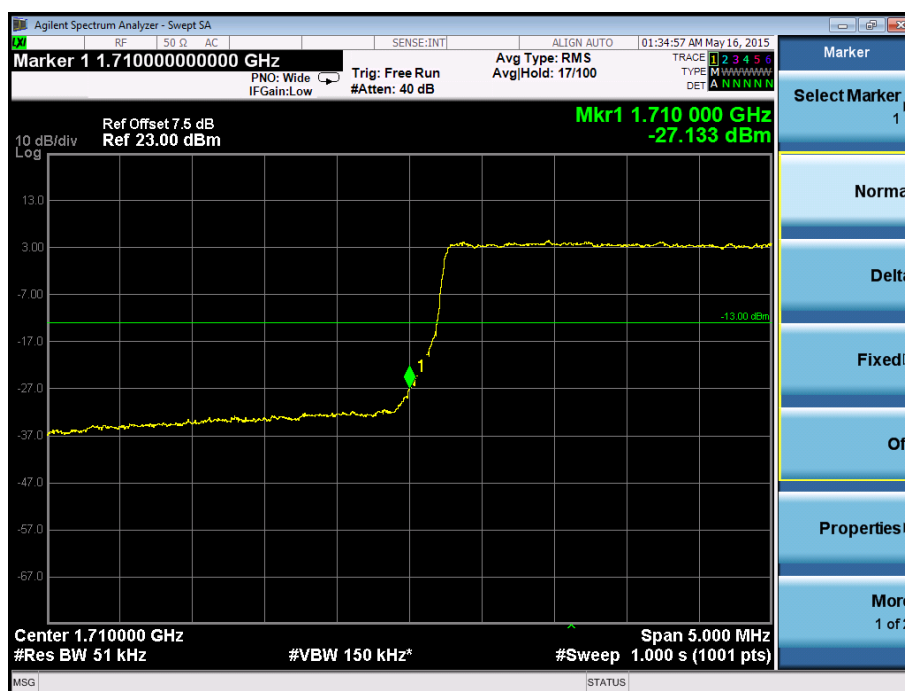
Band Edge on Configuration 16-QAM - 5M / 1RB Channel

Highest-CONDUCTED MODE



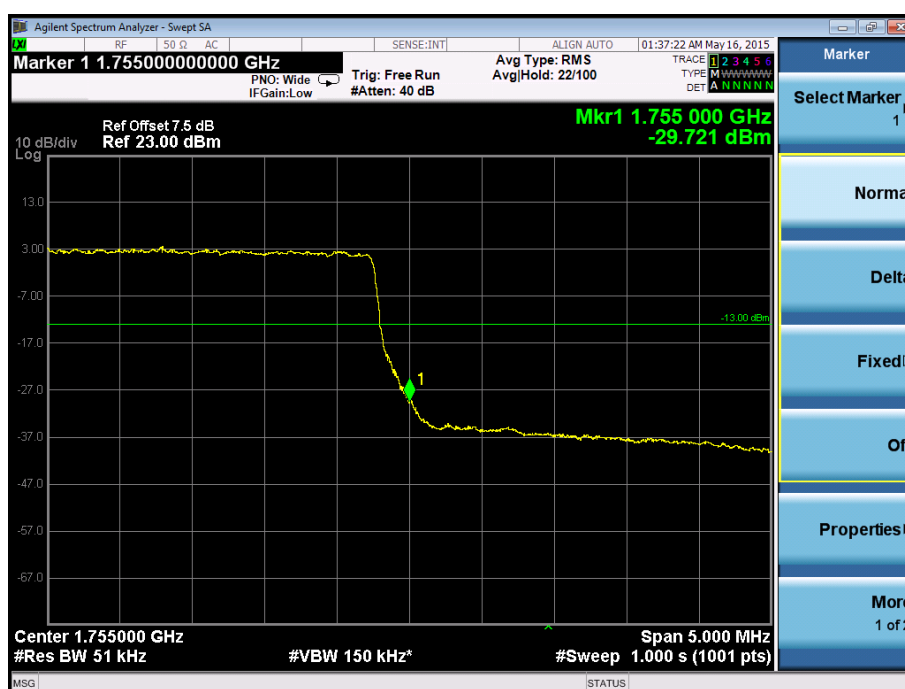
Band Edge on Configuration 16-QAM - 5M / 25RB Channel

Lowest-CONDUCTED MODE



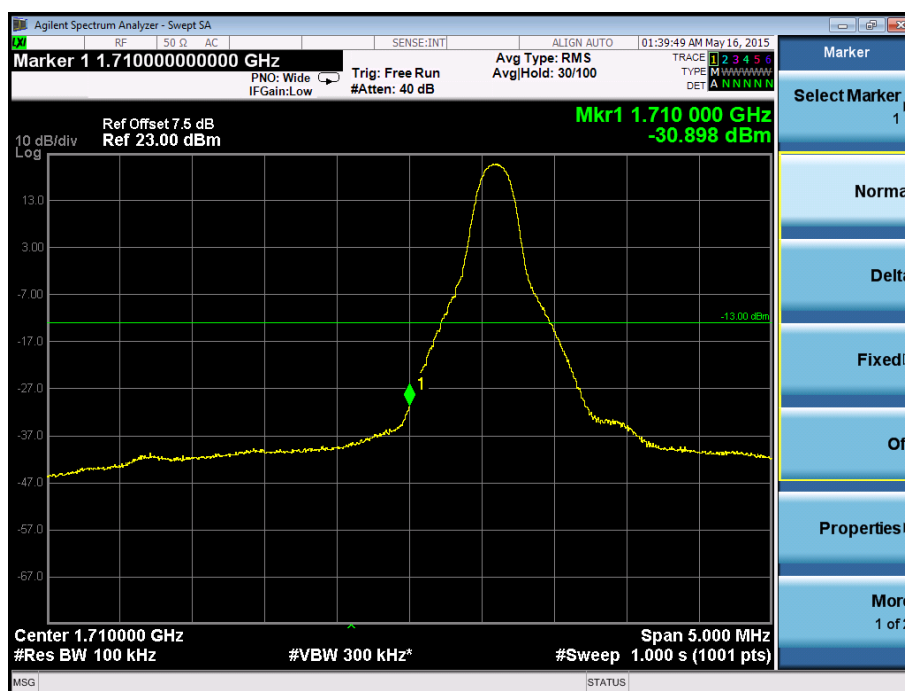
Band Edge on Configuration 16-QAM- 5M / 25RB Channel

Highest-CONDUCTED MODE



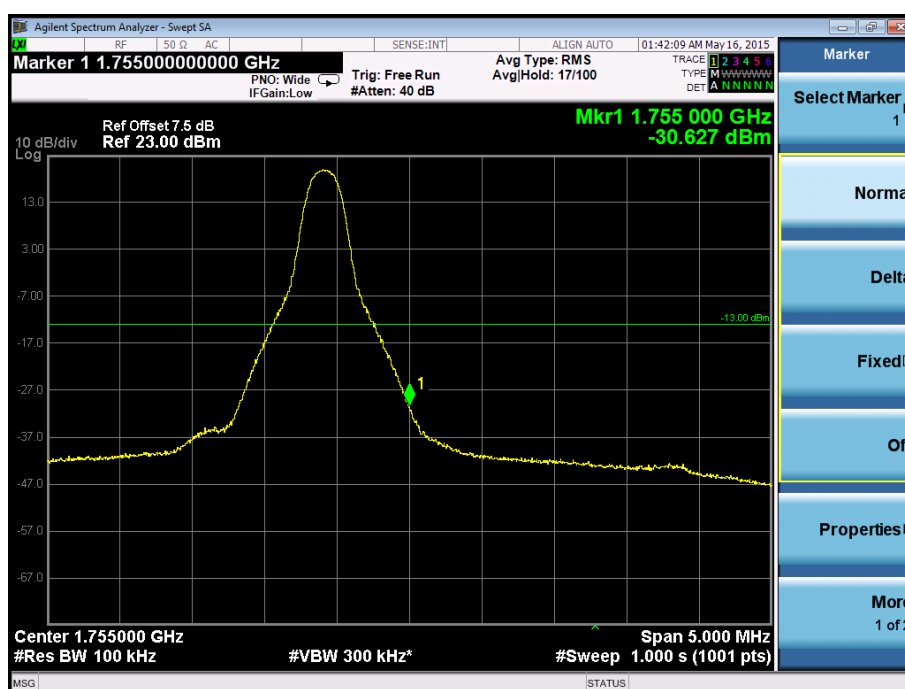
Band Edge on Configuration 16-QAM - 10M / 1RB Channel

Lowest-CONDUCTED MODE



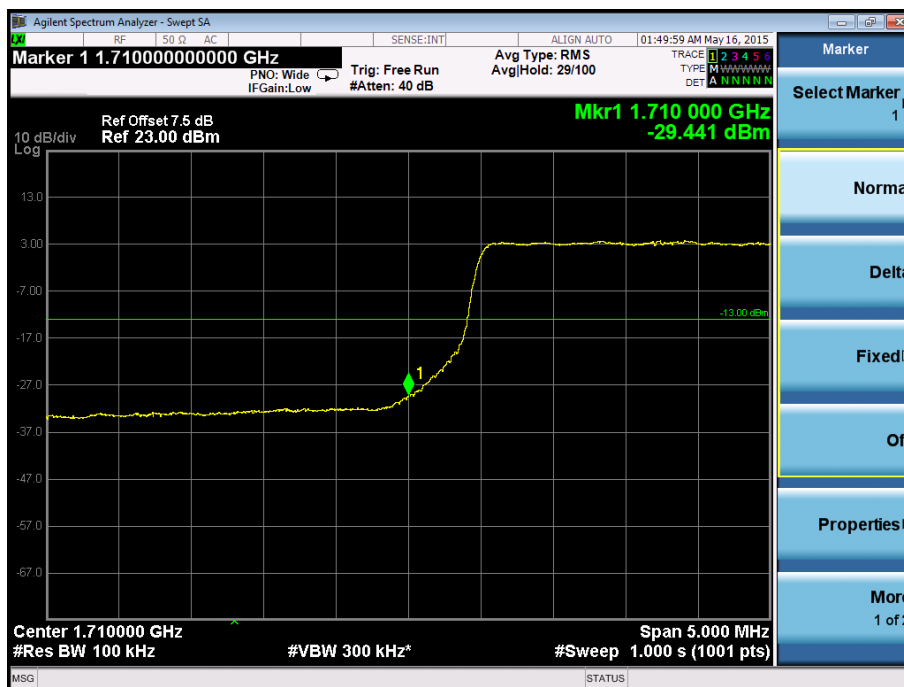
Band Edge on Configuration 16-QAM - 10M / 1RB Channel

Highest-CONDUCTED MODE



Band Edge on Configuration 16-QAM - 10M / 50RB Channel

Lowest-CONDUCTED MODE



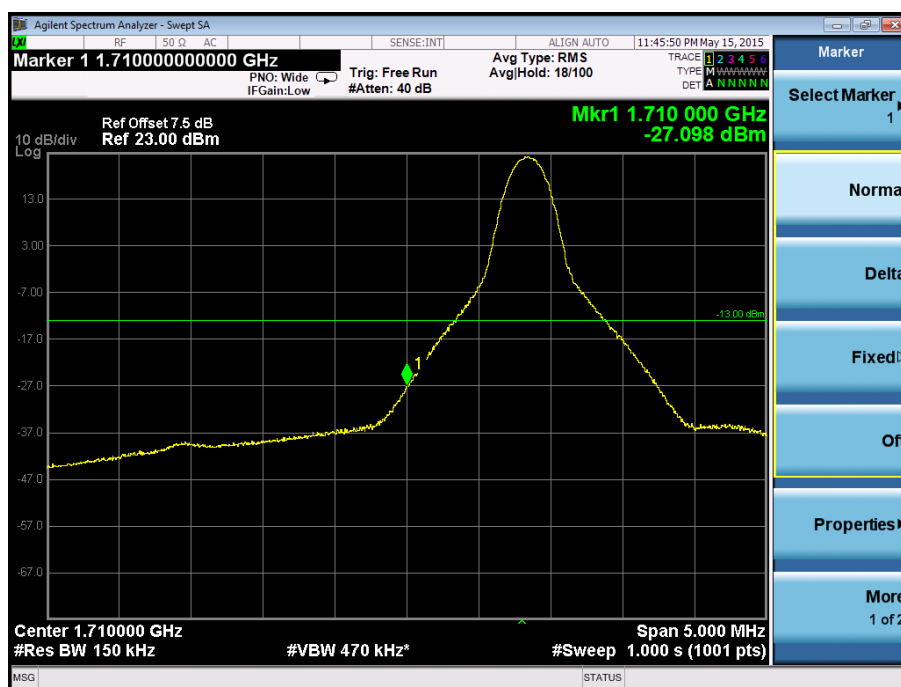
Band Edge on Configuration 16-QAM - 10M / 50RB Channel

Highest-CONDUCTED MODE



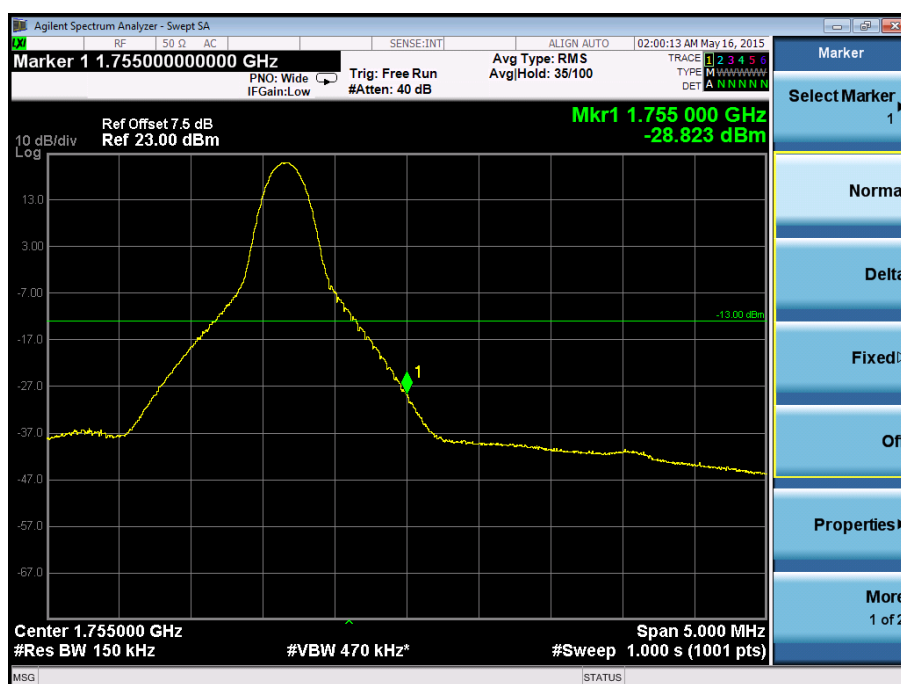
Band Edge on Configuration 16-QAM - 15M / 1RB Channel

Lowest-CONDUCTED MODE



Band Edge on Configuration 16-QAM - 15M / 1RB Channel

Highest-CONDUCTED MODE



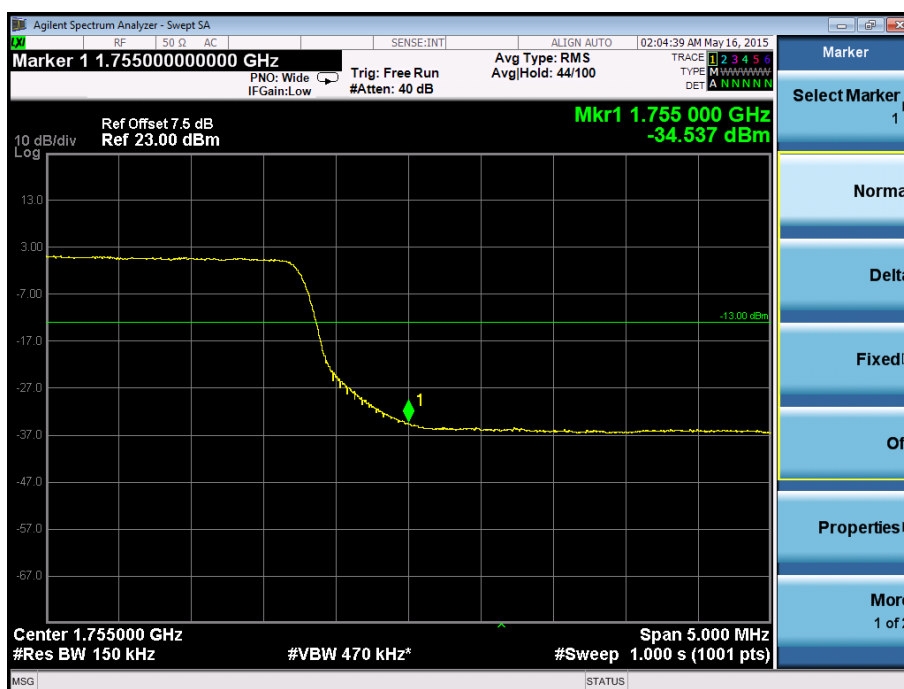
Band Edge on Configuration 16-QAM - 15M / 75RB Channel

Lowest-CONDUCTED MODE



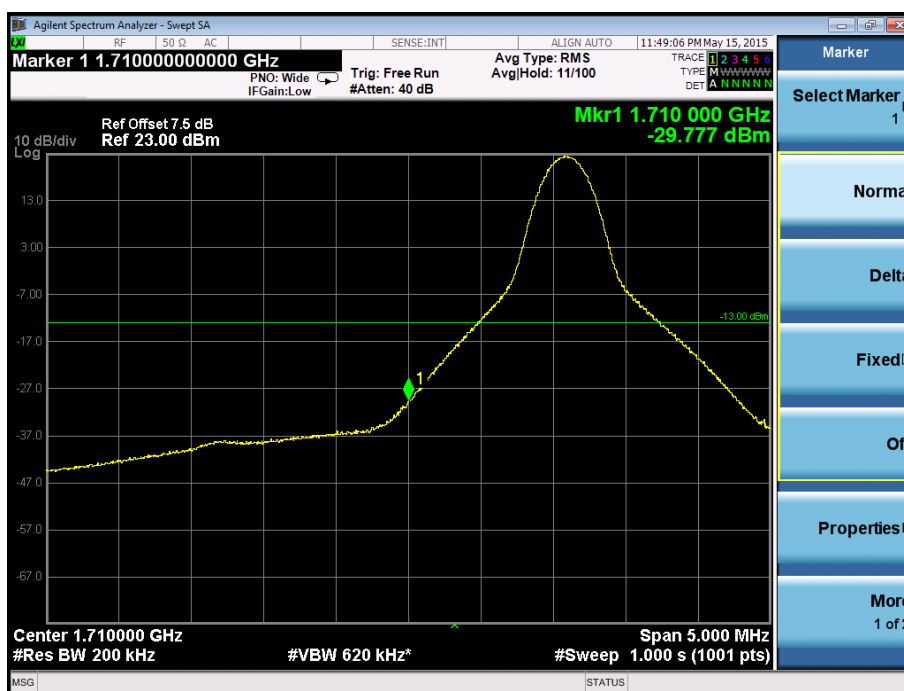
Band Edge on Configuration 16-QAM - 15M / 75RB Channel

Highest-CONDUCTED MODE



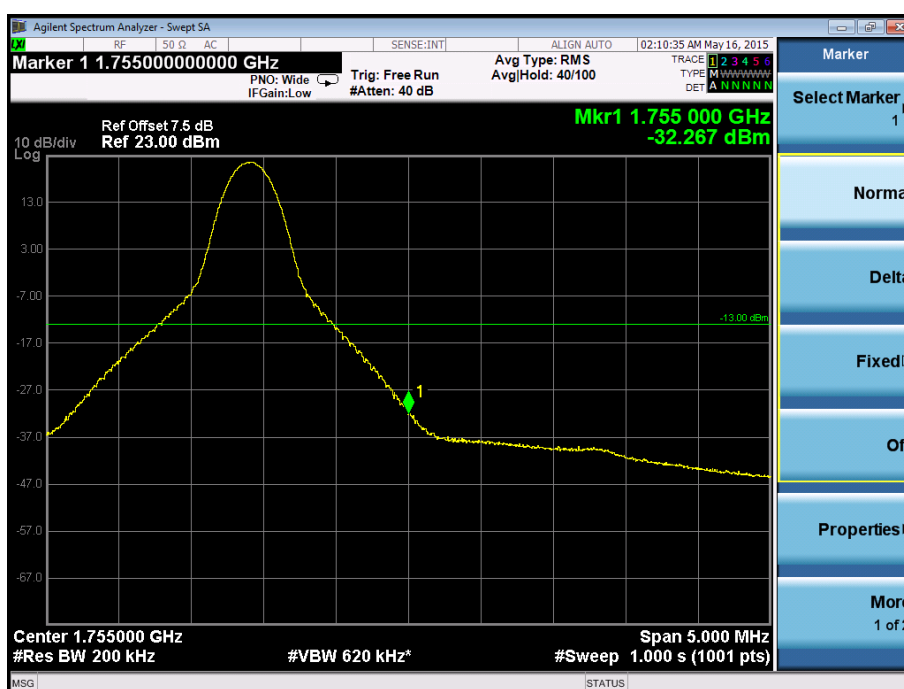
Band Edge on Configuration 16-QAM - 20M / 1RB Channel

Lowest-CONDUCTED MODE



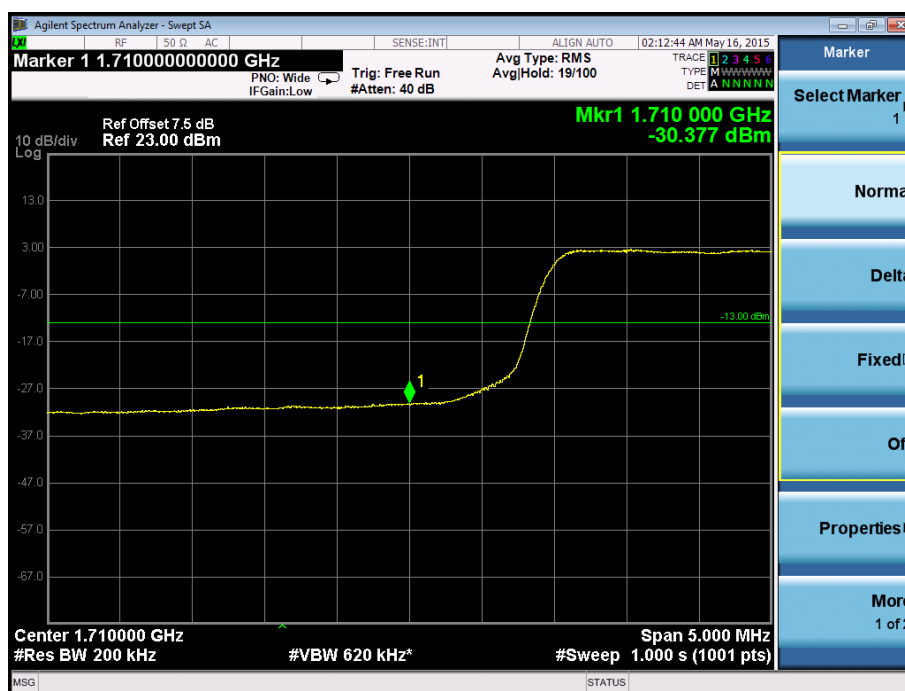
Band Edge on Configuration 16-QAM - 20M / 1RB Channel

Highest-CONDUCTED MODE



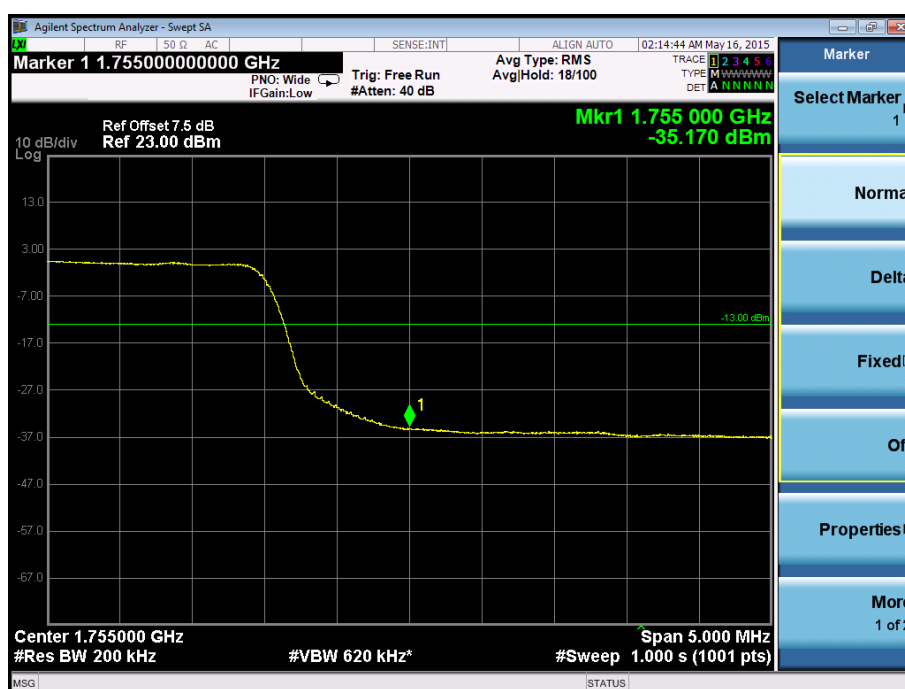
Band Edge on Configuration 16-QAM- 20M / 100RB Channel

Lowest-CONDUCTED MODE



Band Edge on Configuration 16-QAM - 20M / 100RB Channel

Highest-CONDUCTED MODE



ATTACHMENT F - FREQUENCY STABILITY

Test Mode :	QPSK Channel Middle 1.4M/1RB 0 offset
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Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.5	8.62	0.004966868	0.1
3.6	3.52	0.002028234	0.1
3.7	6.87	0.003958513	0.1
3.8	-3.52	0.002028234	0.1
3.9	4.18	0.002408528	0.1
4.0	-1.08	0.000622299	0.1
4.1	2.78	0.001601844	0.1
4.2	3.64	0.002097378	0.1
Max. Deviation (ppm)	8.62	0.004966868	0.1

Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
40	6.75	0.003889369	0.1
30	0.25	0.000144051	0.1
20	7.52	0.004333045	0.1
10	-6.59	0.003797177	0.1
0	1.88	0.001083261	0.1
Max. Deviation (ppm)	7.52	0.004333045	0.1

Test Mode :	QPSK Channel Middle 3M/1RB 0 offset
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Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.5	5.67	0.00326707	0.1
3.6	-2.14	0.001233074	0.1
3.7	6.87	0.003958513	0.1
3.8	3.15	0.001815039	0.1
3.9	5.47	0.003151829	0.1
4.0	4.62	0.002662057	0.1
4.1	-3.17	0.001826563	0.1
4.2	1.14	0.000656871	0.1
Max. Deviation (ppm)	6.87	0.003958513	0.1

Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
40	2.64	0.001521175	0.1
30	-3.87	0.002229905	0.1
20	-1.24	0.000714492	0.1
10	4.32	0.002489196	0.1
0	4.75	0.002736963	0.1
Max. Deviation (ppm)	4.75	0.002736963	0.1

Test Mode :	QPSK Channel Middle 5M/1RB 0 offset
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Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.5	7.12	0.004102564	0.1
3.6	8.19	0.004719101	0.1
3.7	3.47	0.001999424	0.1
3.8	5.17	0.002978969	0.1
3.9	-0.17	9.79545E-05	0.1
4.0	-6.25	0.003601268	0.1
4.1	3.85	0.002218381	0.1
4.2	4.27	0.002460386	0.1
Max. Deviation (ppm)	8.19	0.004719101	0.1

Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
40	8.41	0.004845866	0.1
30	6.57	0.003785653	0.1
20	-3.21	0.001849611	0.1
10	-2.78	0.001601844	0.1
0	0.25	0.000144051	0.1
Max. Deviation (ppm)	8.41	0.004845866	0.1

Test Mode :	QPSK Channel Middle 10M/1RB 0 offset
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Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.5	1.24	0.000714492	0.1
3.6	3.52	0.002028234	0.1
3.7	5.67	0.00326707	0.1
3.8	3.25	0.001872659	0.1
3.9	2.78	0.001601844	0.1
4.0	-0.89	0.000512821	0.1
4.1	7.74	0.00445981	0.1
4.2	4.27	0.002460386	0.1
Max. Deviation (ppm)	7.74	0.00445981	0.1

Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
40	6.71	0.003866321	0.1
30	7.85	0.004523192	0.1
20	8.24	0.004747911	0.1
10	5.12	0.002950158	0.1
0	3.27	0.001884183	0.1
Max. Deviation (ppm)	8.24	0.004747911	0.1

Test Mode :	QPSK Channel Middle 15M/1RB 0 offset
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Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.5	2.14	0.001233074	0.1
3.6	-6.67	0.003843273	0.1
3.7	3.17	0.001826563	0.1
3.8	4.25	0.002448862	0.1
3.9	5.16	0.002973207	0.1
4.0	4.92	0.002834918	0.1
4.1	4.45	0.002564103	0.1
4.2	3.69	0.002126188	0.1
Max. Deviation (ppm)	6.67	0.003843273	0.1

Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
40	-1.58	0.0009104	0.1
30	2.89	0.001665226	0.1
20	5.47	0.003151829	0.1
10	6.13	0.003532123	0.1
0	4.2	0.002420052	0.1
Max. Deviation (ppm)	6.13	0.003532123	0.1

Test Mode :	QPSK Channel Middle 20M/1RB 0 offset
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Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.5	7.14	0.004114088	0.1
3.6	3.63	0.002091616	0.1
3.7	6.74	0.003883607	0.1
3.8	5.12	0.002950158	0.1
3.9	-3.49	0.002010948	0.1
4.0	4.21	0.002425814	0.1
4.1	3.11	0.001791991	0.1
4.2	4.87	0.002806108	0.1
Max. Deviation (ppm)	7.14	0.004114088	0.1

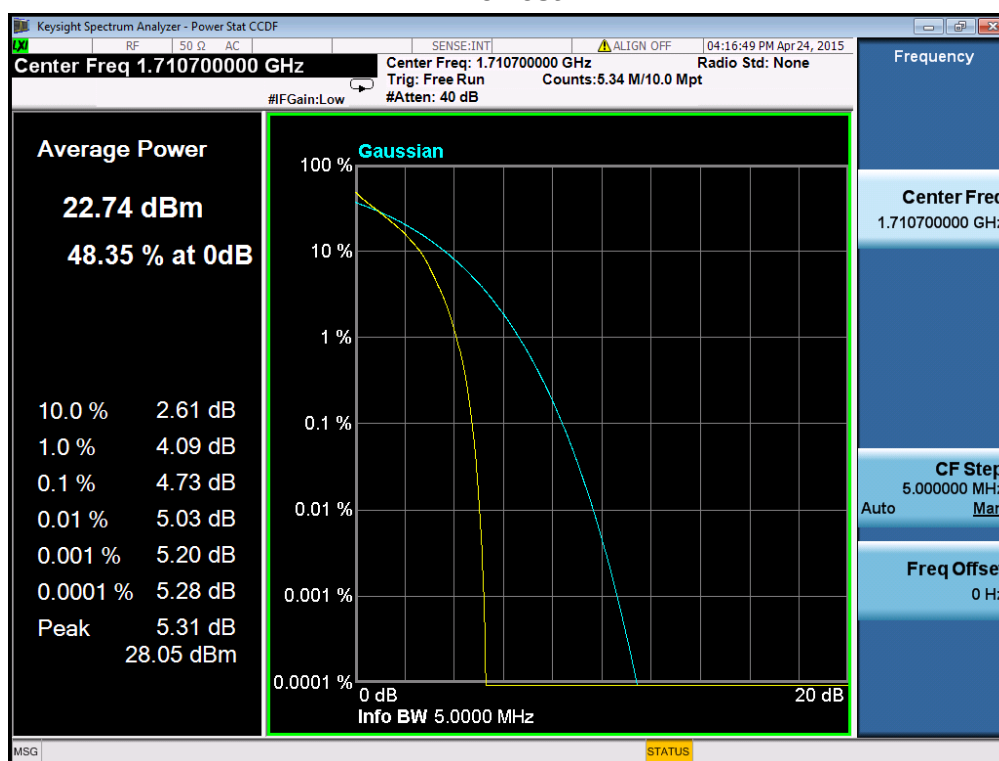
Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
40	3.84	0.002212619	0.1
30	5.27	0.003036589	0.1
20	6.94	0.003998848	0.1
10	9.47	0.005456641	0.1
0	6.25	0.003601268	0.1
Max. Deviation (ppm)	9.47	0.005456641	0.1

ATTACHMENT G - PEAK TO AVERAGE RADIO

Peak to Average Ratio of Configuration- QPSK-1.4M/1RB channel

Lowest

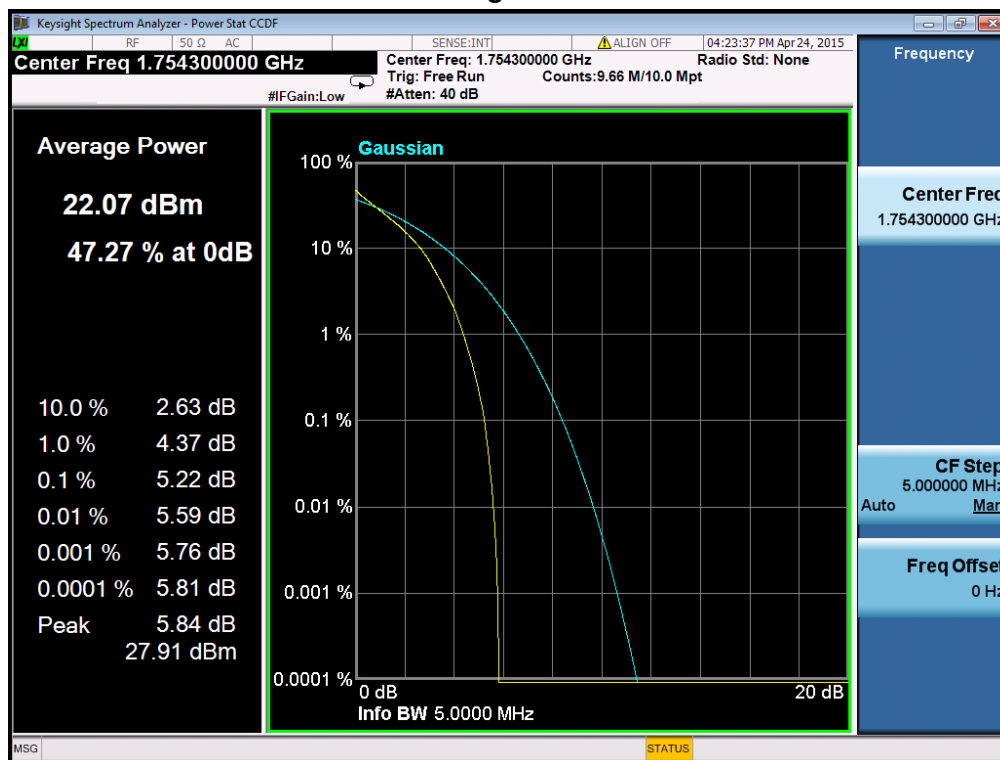


Peak to Average Ratio of Configuration- QPSK-1.4M/1RB channel

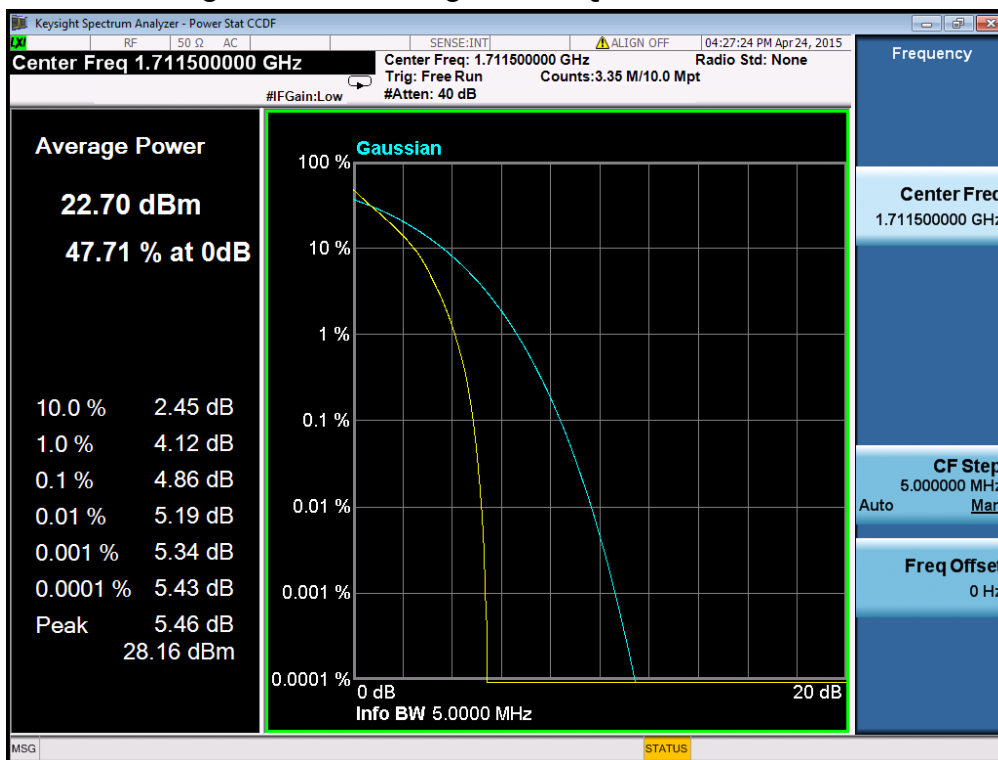
Middle



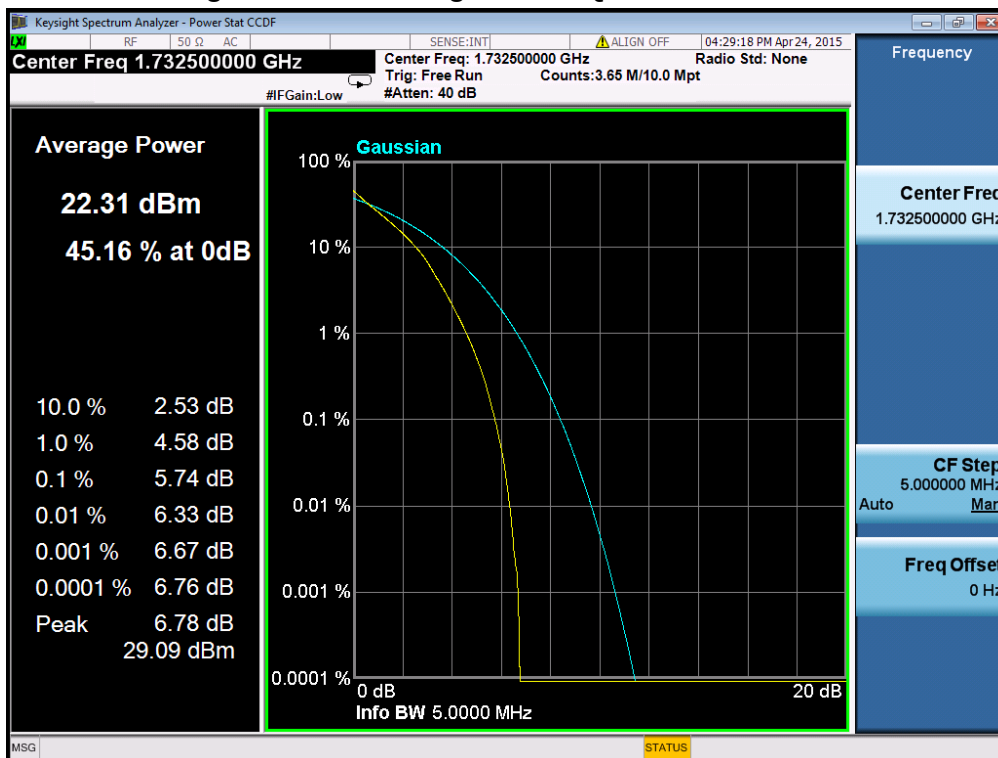
Peak to Average Ratio of Configuration- QPSK-1.4M/1RB channel Highest



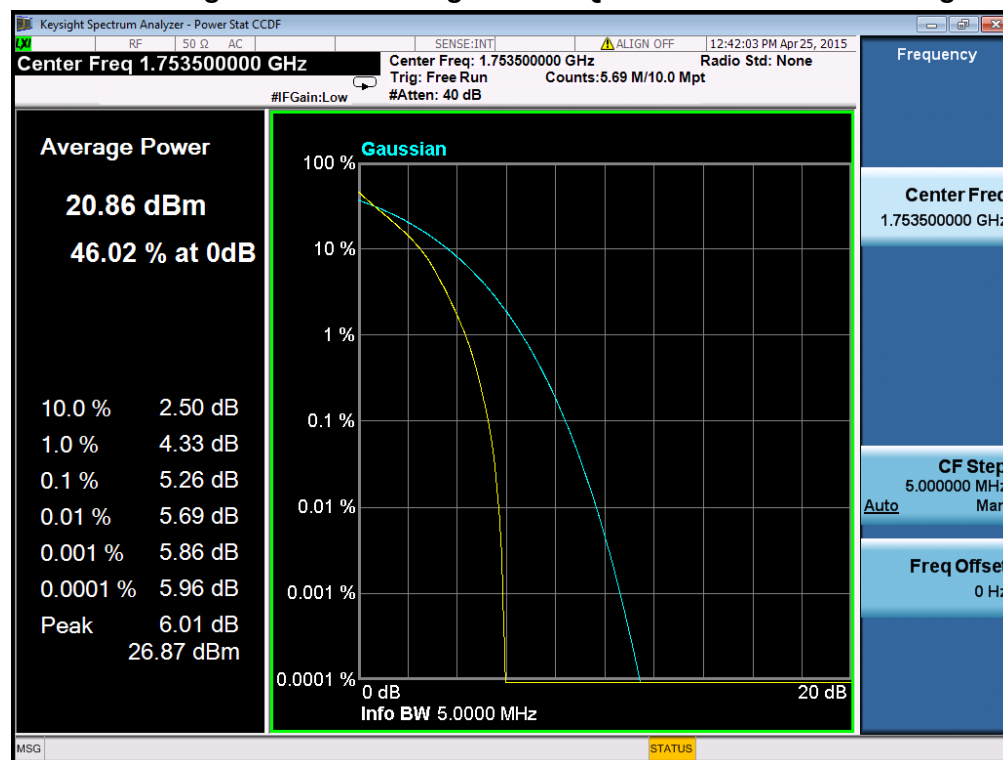
Peak to Average Ratio of Configuration- QPSK-3M/1RB channel Lowest



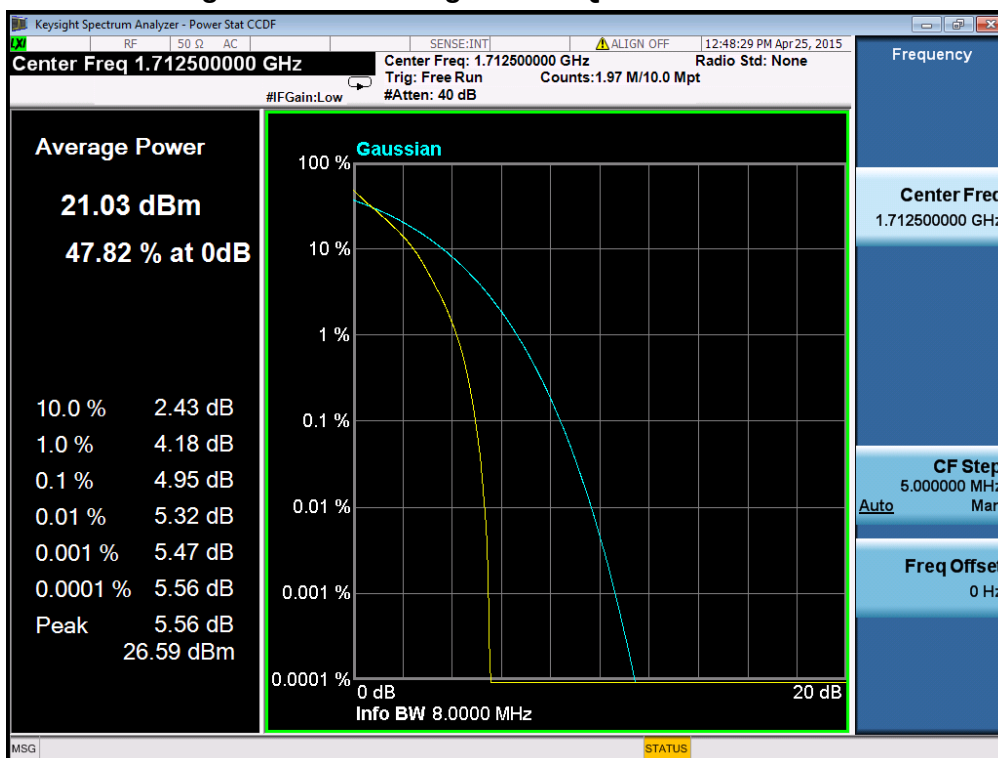
Peak to Average Ratio of Configuration- QPSK-3M/1RB channel Middle



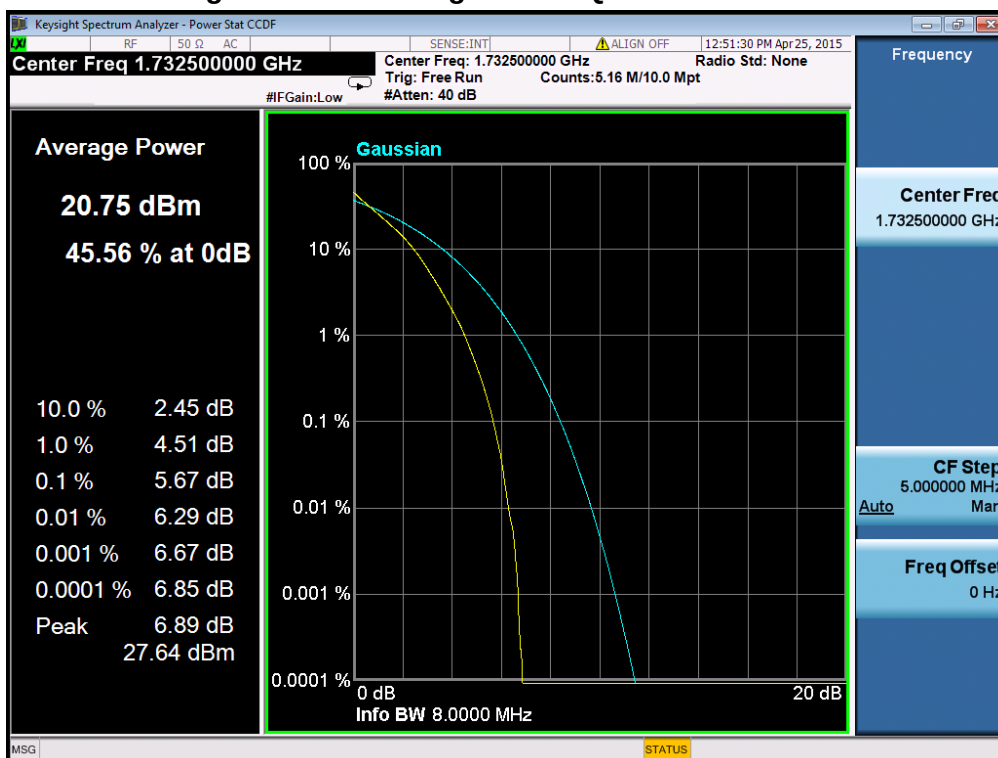
Peak to Average Ratio of Configuration- QPSK-3M/1RB channel Highest



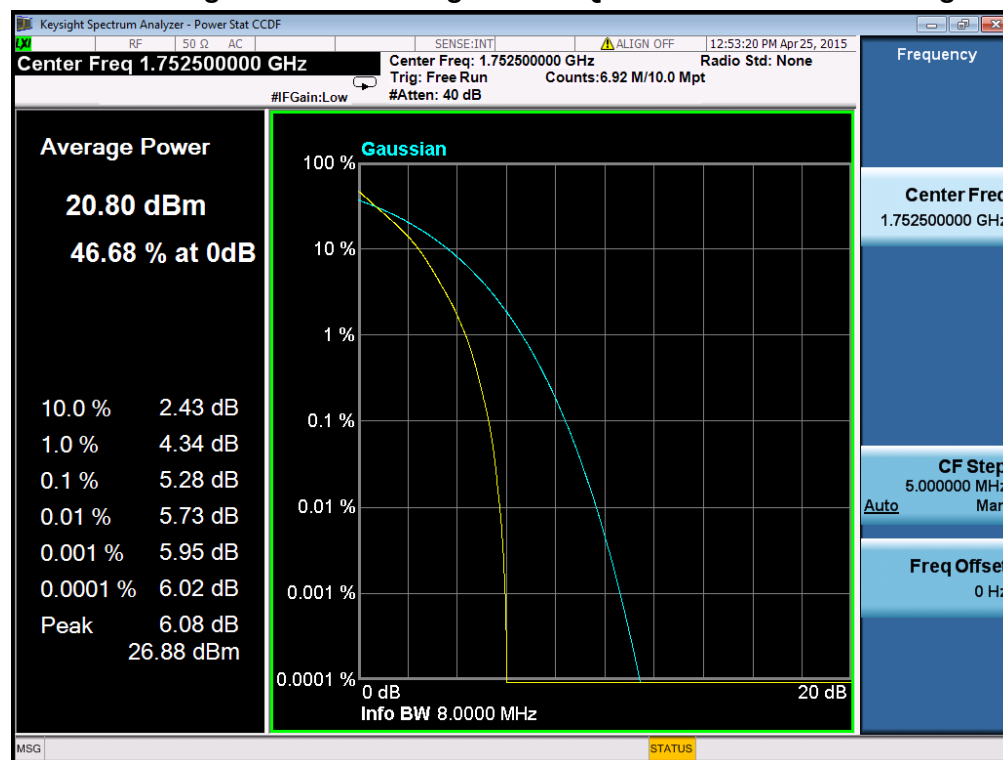
Peak to Average Ratio of Configuration- QPSK-5M/1RB channel Lowest



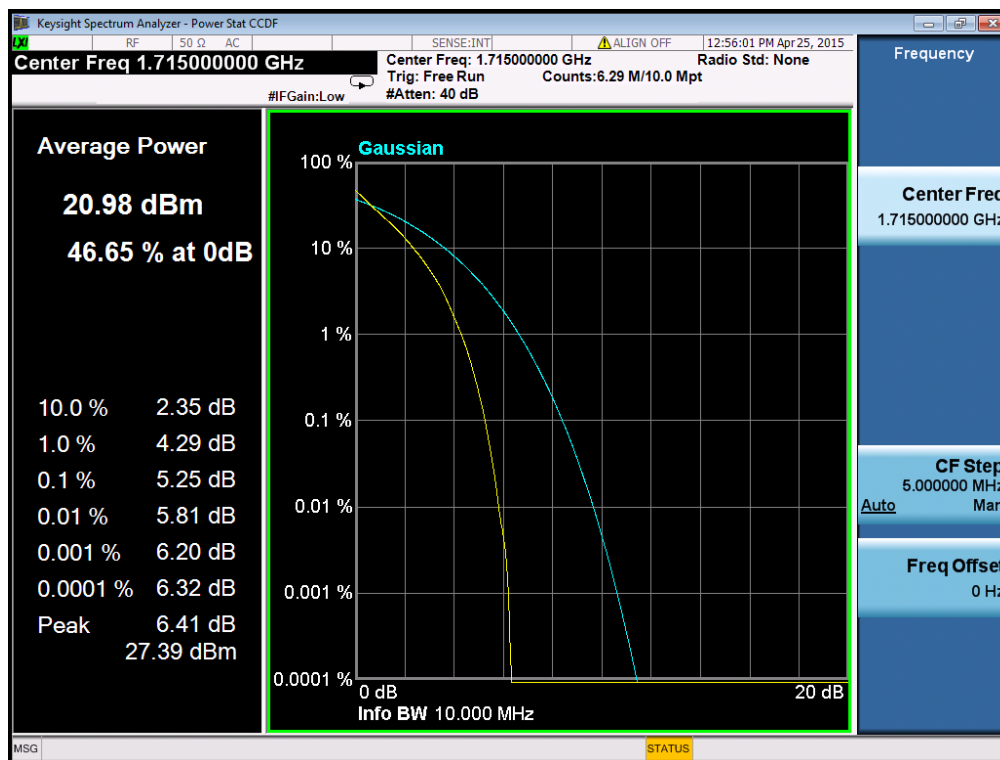
Peak to Average Ratio of Configuration- QPSK-5M/1RB channel Middle



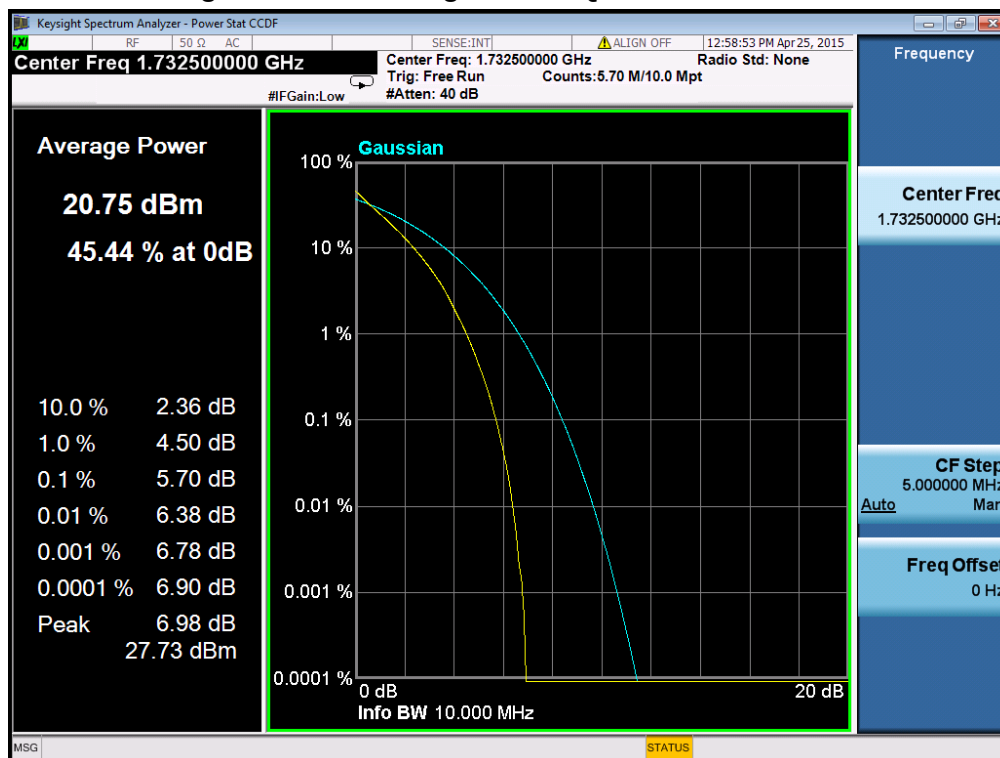
Peak to Average Ratio of Configuration- QPSK-5M/1RB channel Highest



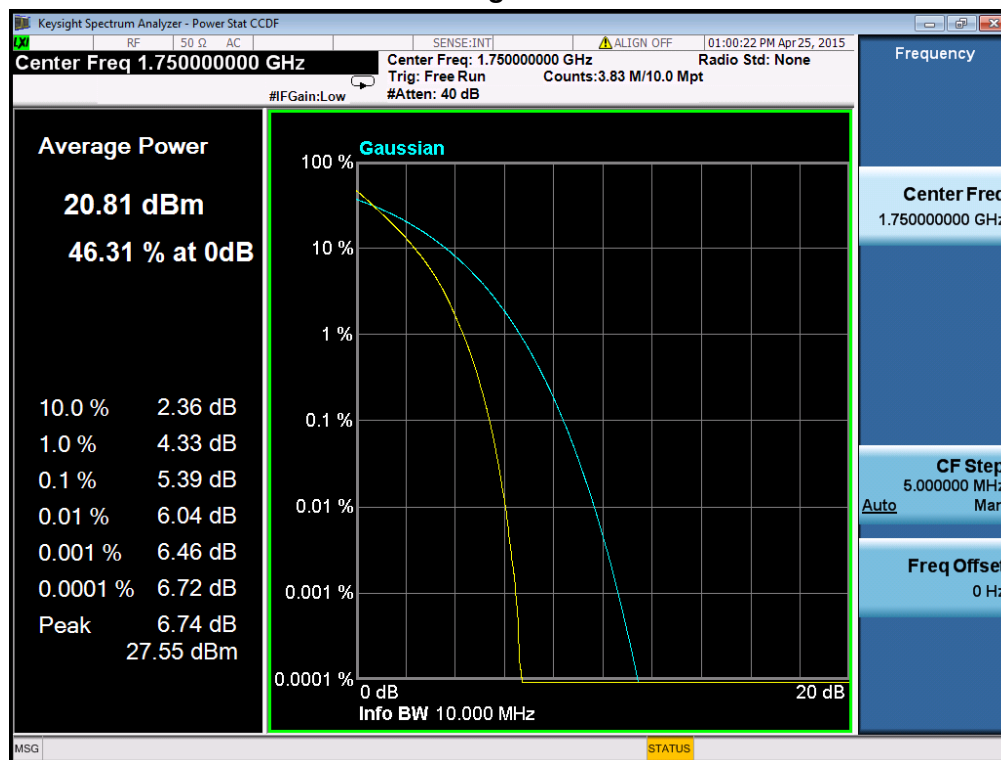
Peak to Average Ratio of Configuration- QPSK-10M/1RB channel Lowest



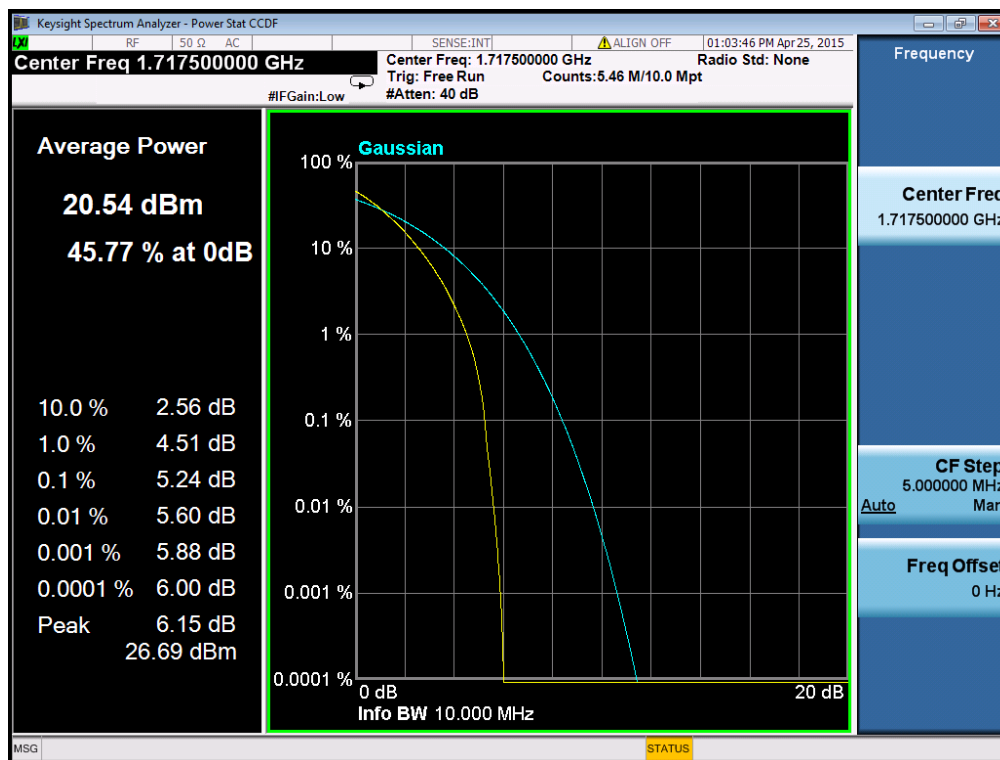
Peak to Average Ratio of Configuration- QPSK-10M/1RB channel Middle



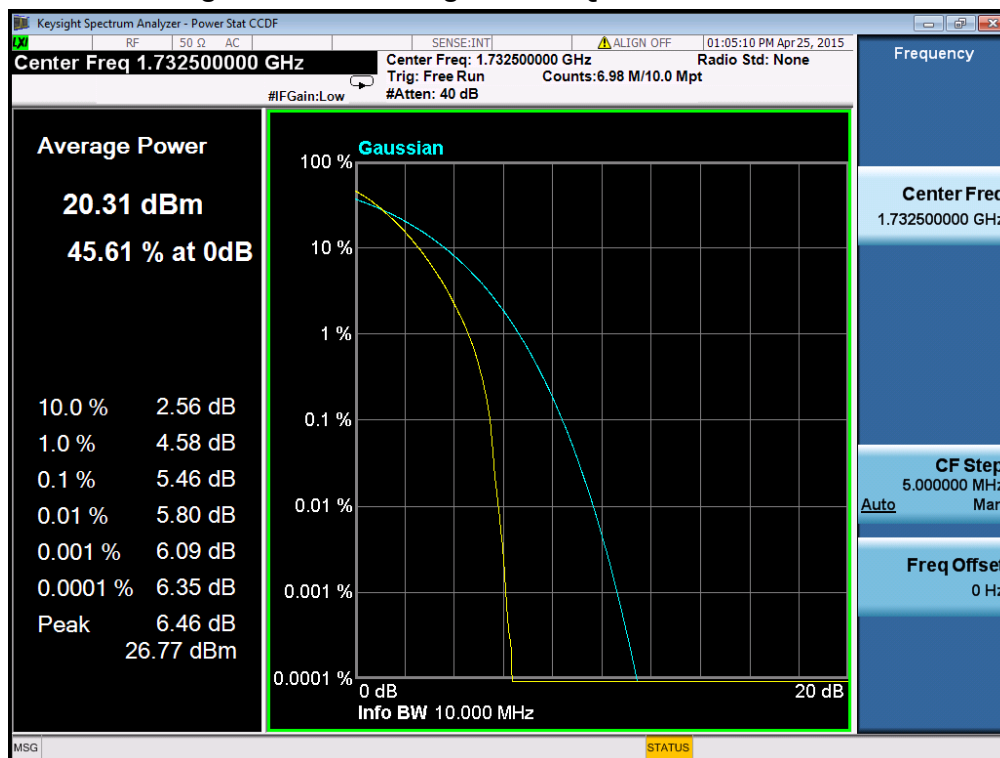
Peak to Average Ratio of Configuration- QPSK-10M/1RB channel Highest



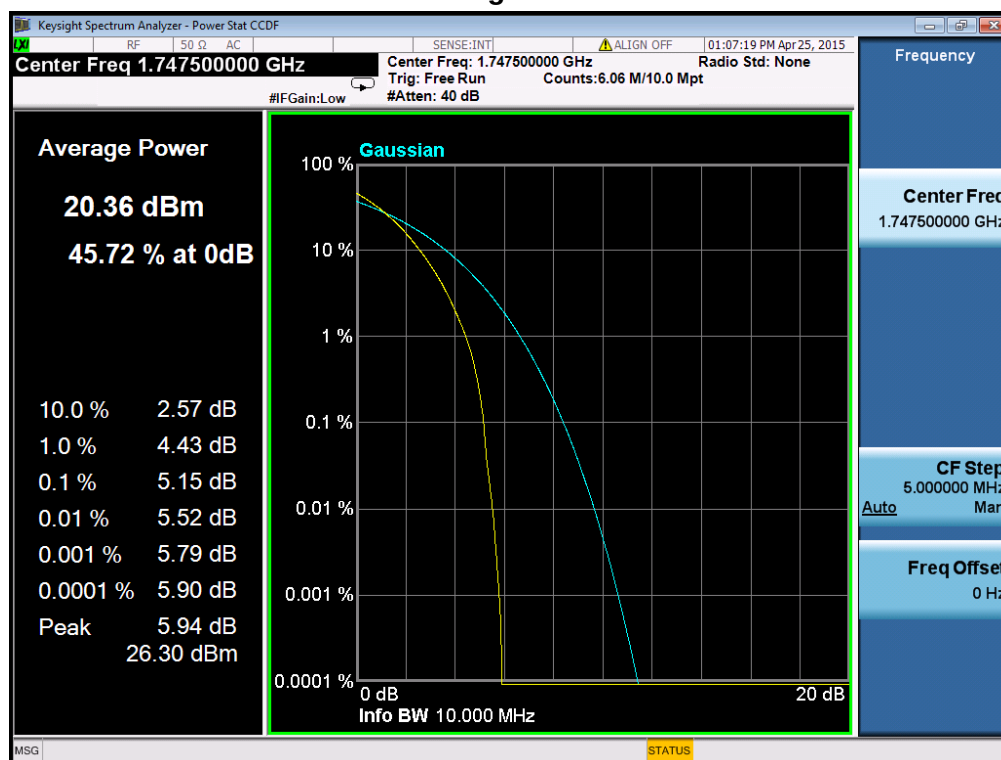
Peak to Average Ratio of Configuration- QPSK-15M/1RB channel Lowest



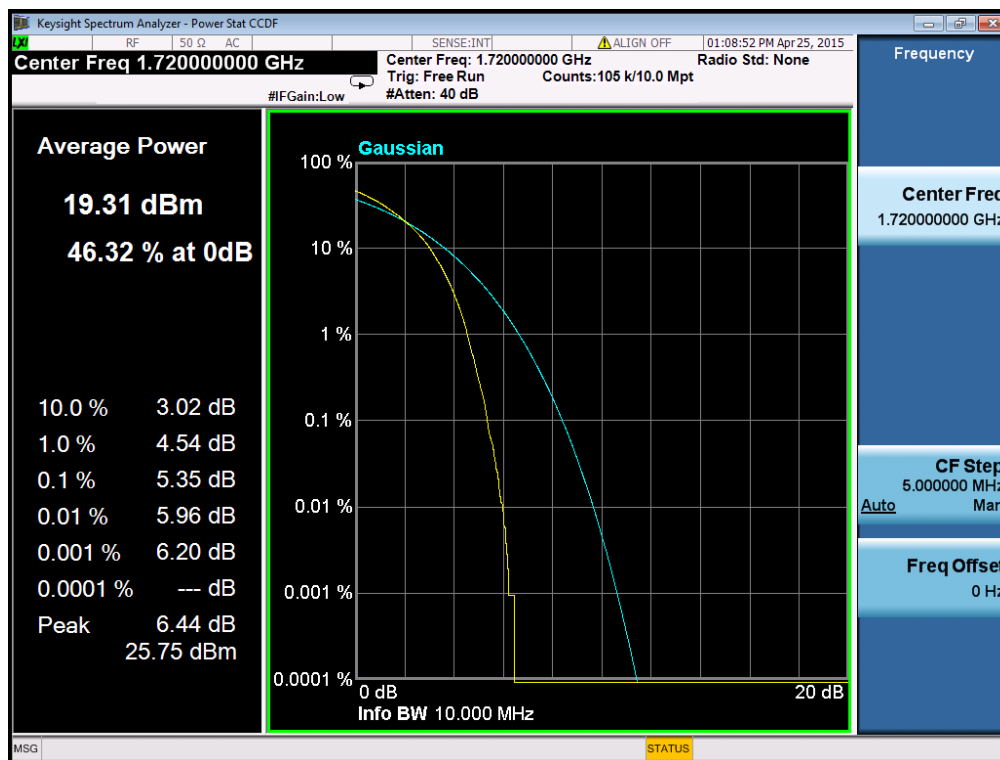
Peak to Average Ratio of Configuration- QPSK-15M/1RB channel Middle



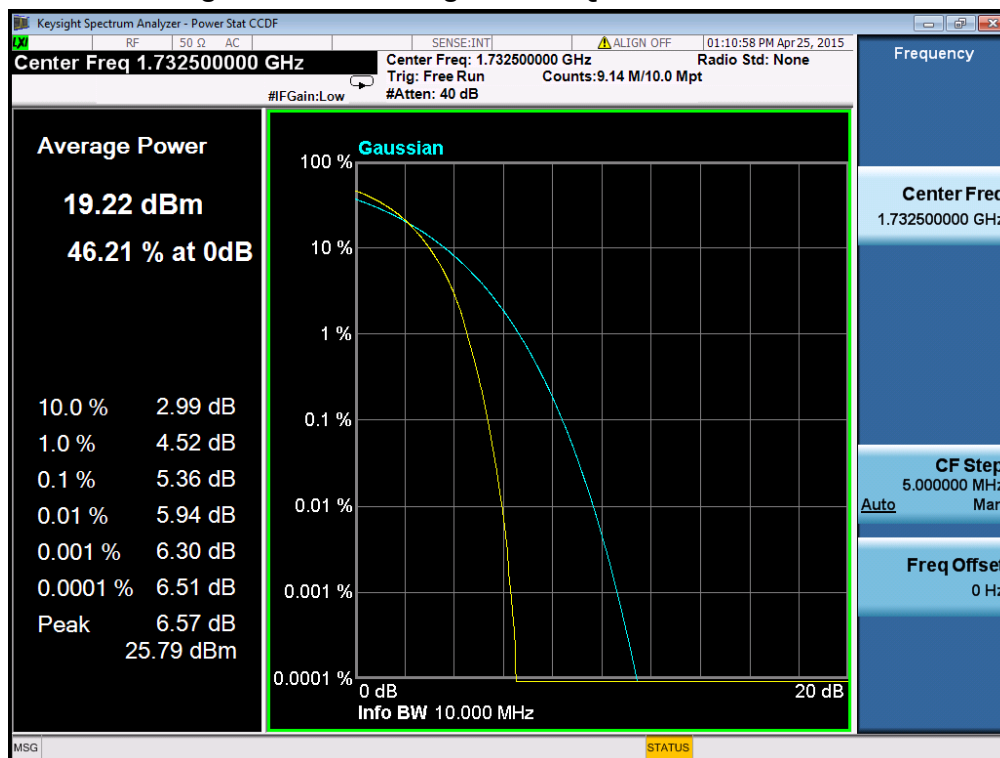
Peak to Average Ratio of Configuration- QPSK-15M/1RB channel Highest



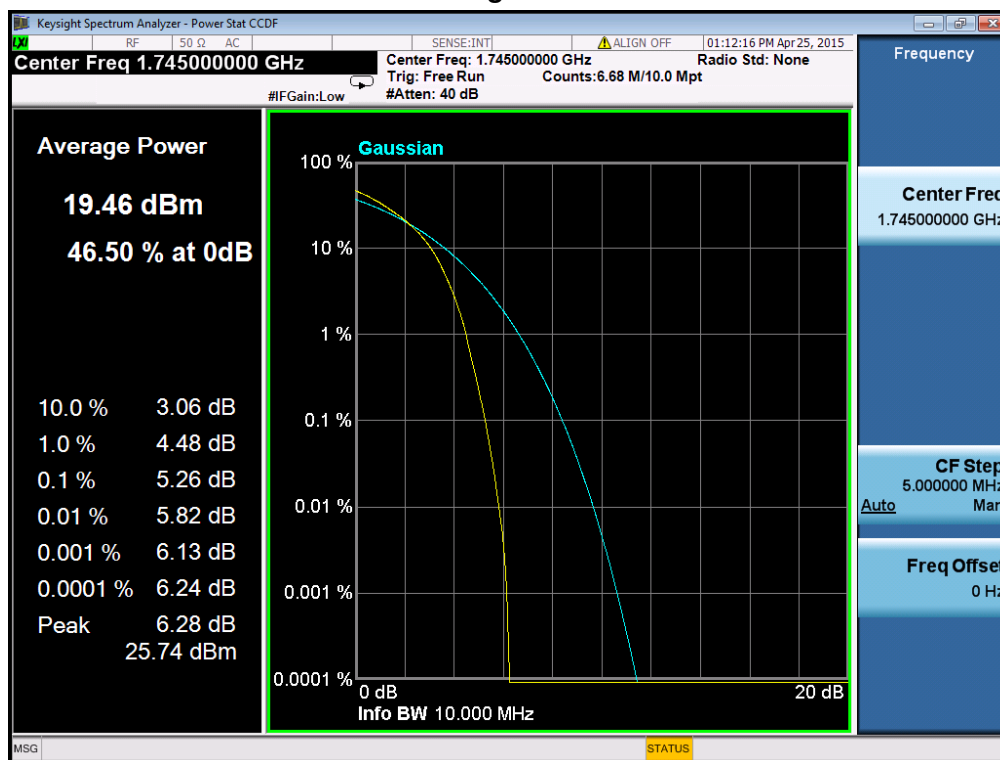
Peak to Average Ratio of Configuration- QPSK-20M/1RB channel Lowest



Peak to Average Ratio of Configuration- QPSK-20M/1RB channel Middle

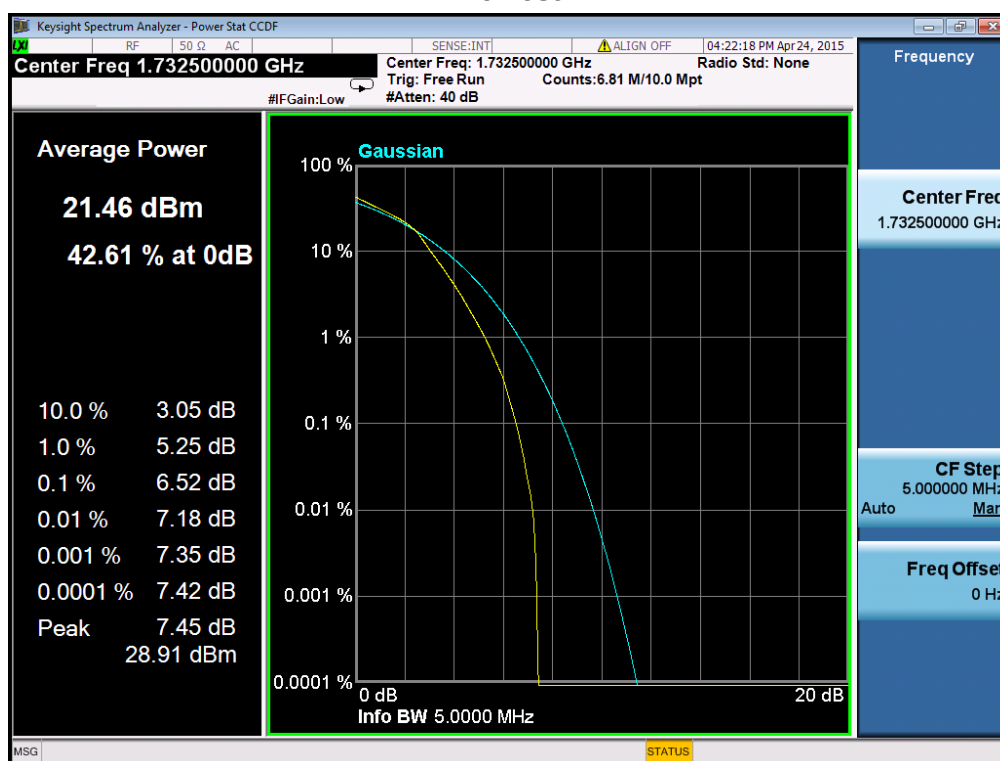


Peak to Average Ratio of Configuration- QPSK-20M/1RB channel Highest



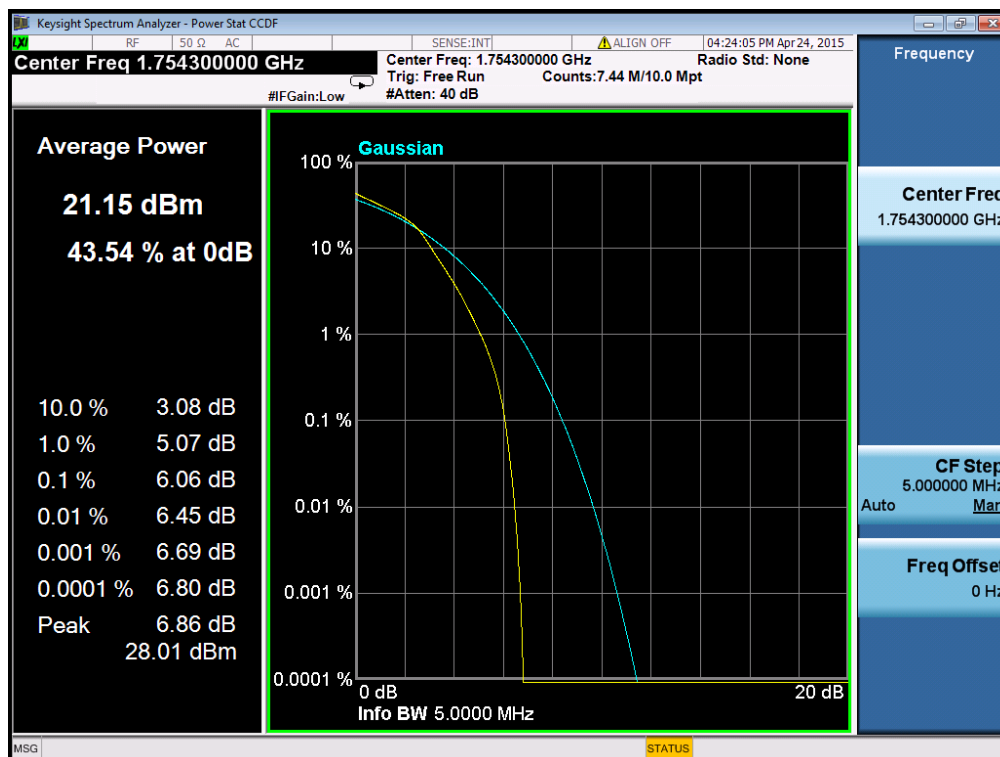
Peak to Average Ratio of Configuration- 16-QAM-1.4M/1RB channel

Lowest

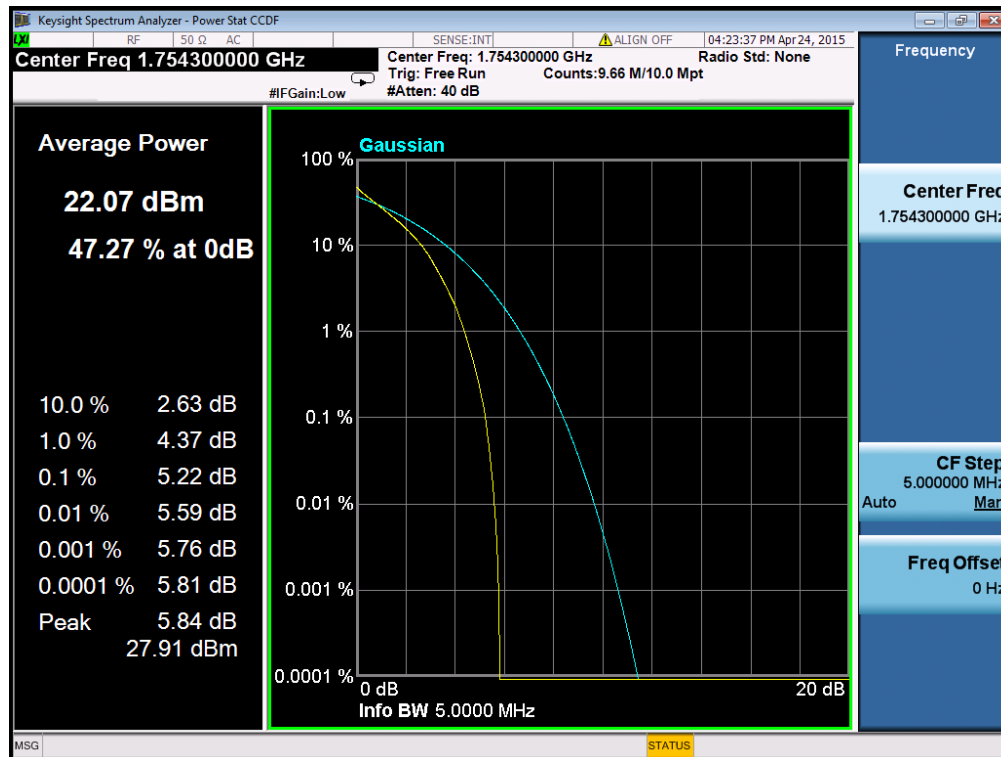


Peak to Average Ratio of Configuration- 16-QAM-1.4M/1RB channel

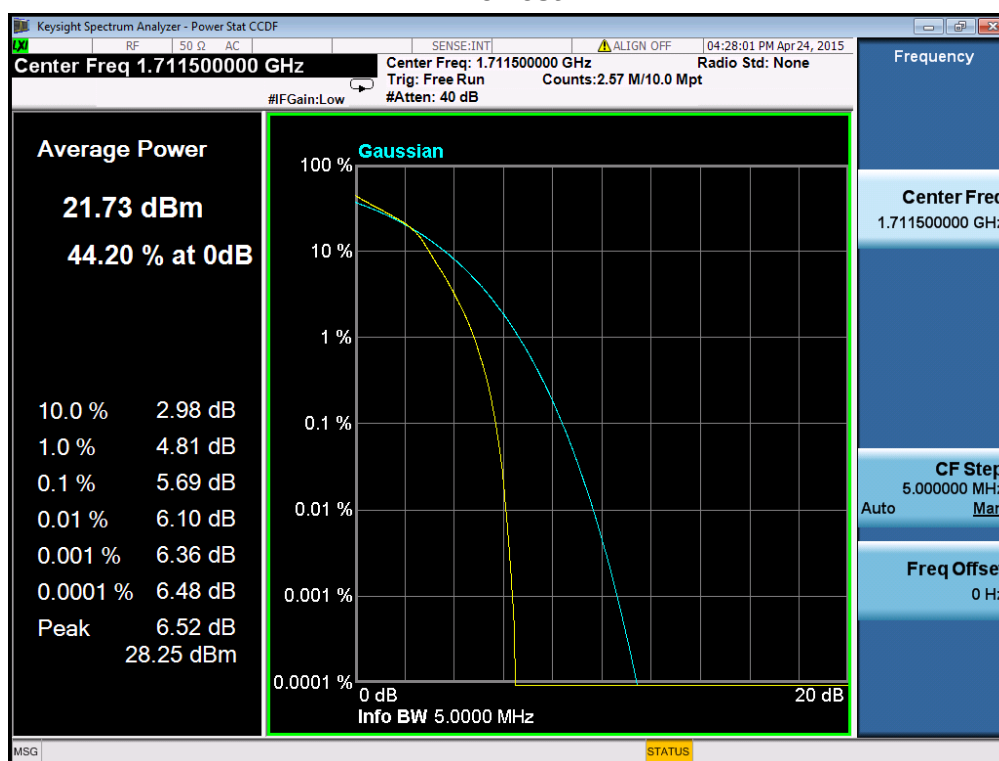
Middle



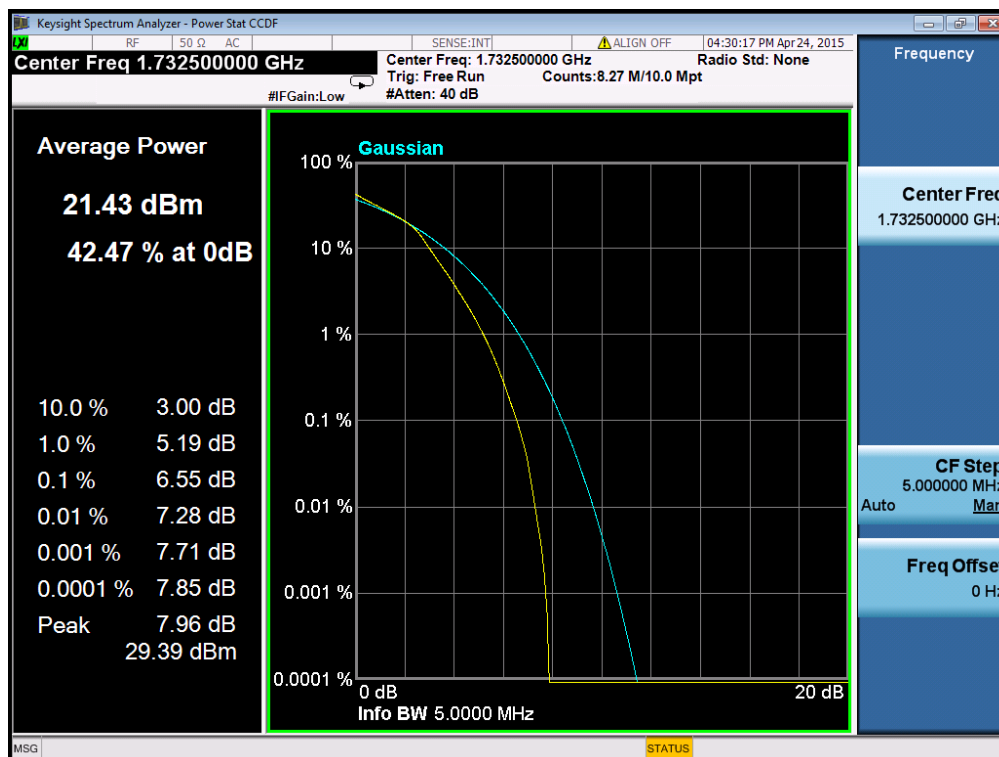
Peak to Average Ratio of Configuration- 16-QAM-1.4M/1RB channel Highest



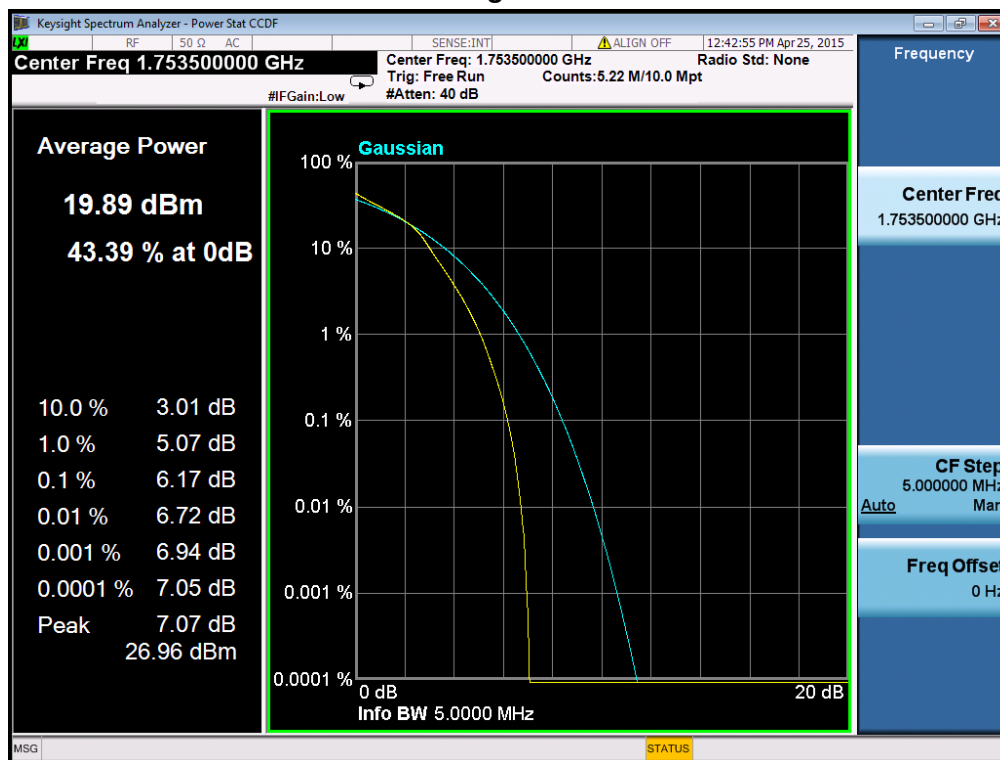
Peak to Average Ratio of Configuration- 16-QAM-3M/1RB channel Lowest



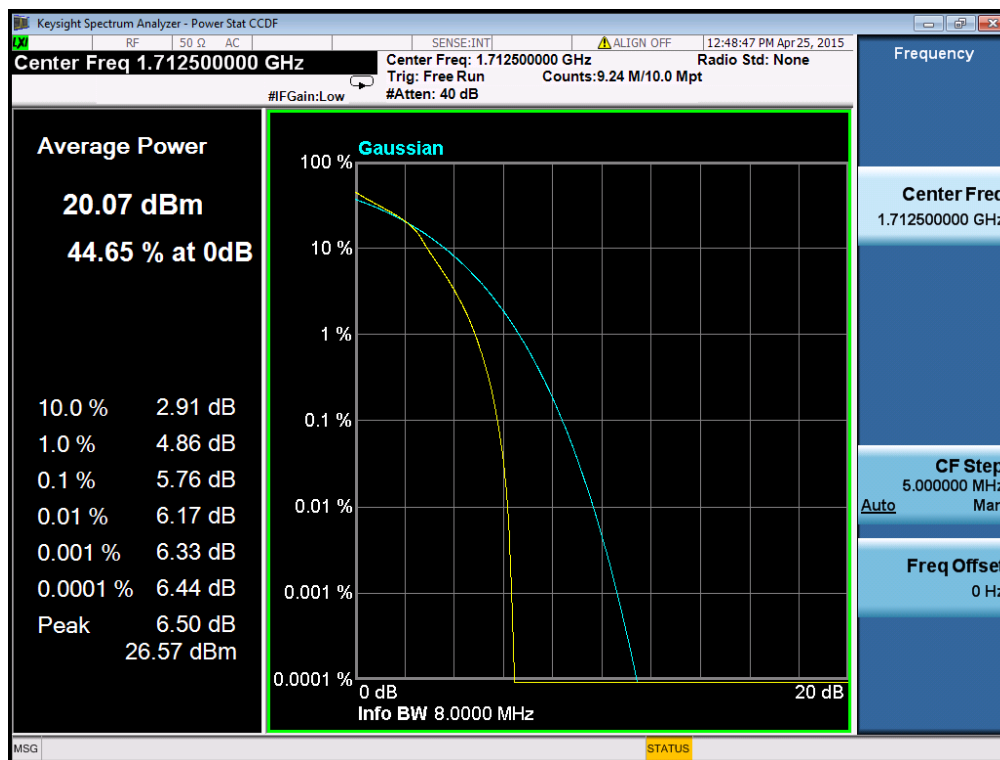
Peak to Average Ratio of Configuration- 16-QAM-3M/1RB channel Middle



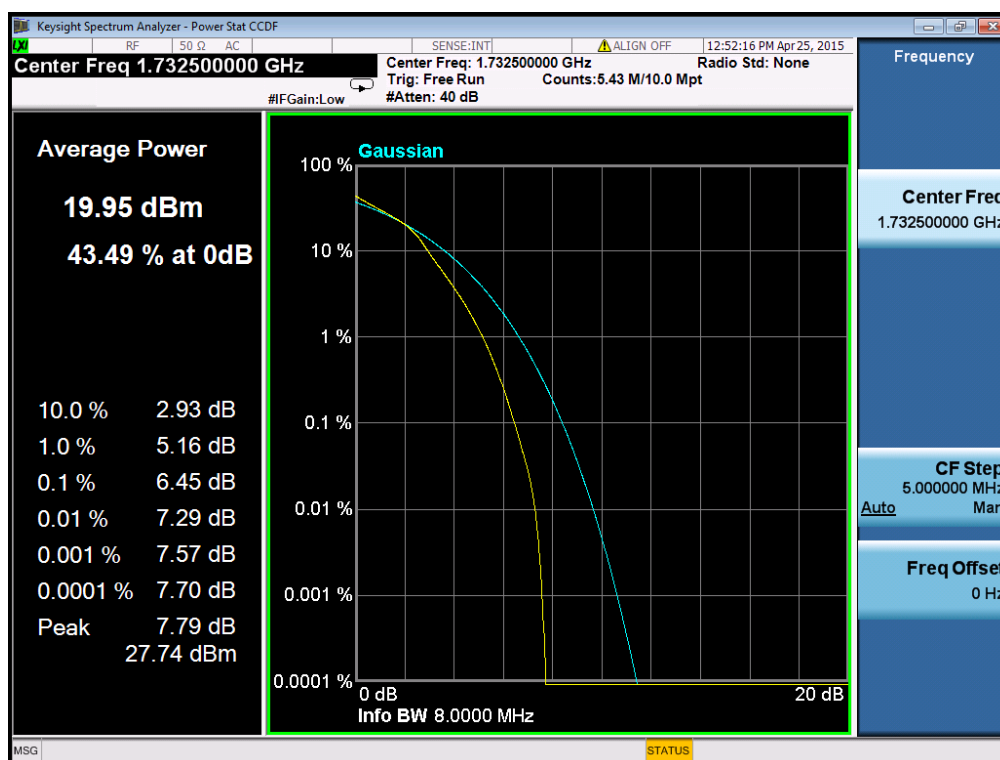
Peak to Average Ratio of Configuration- 16-QAM-3M/1RB channel Highest



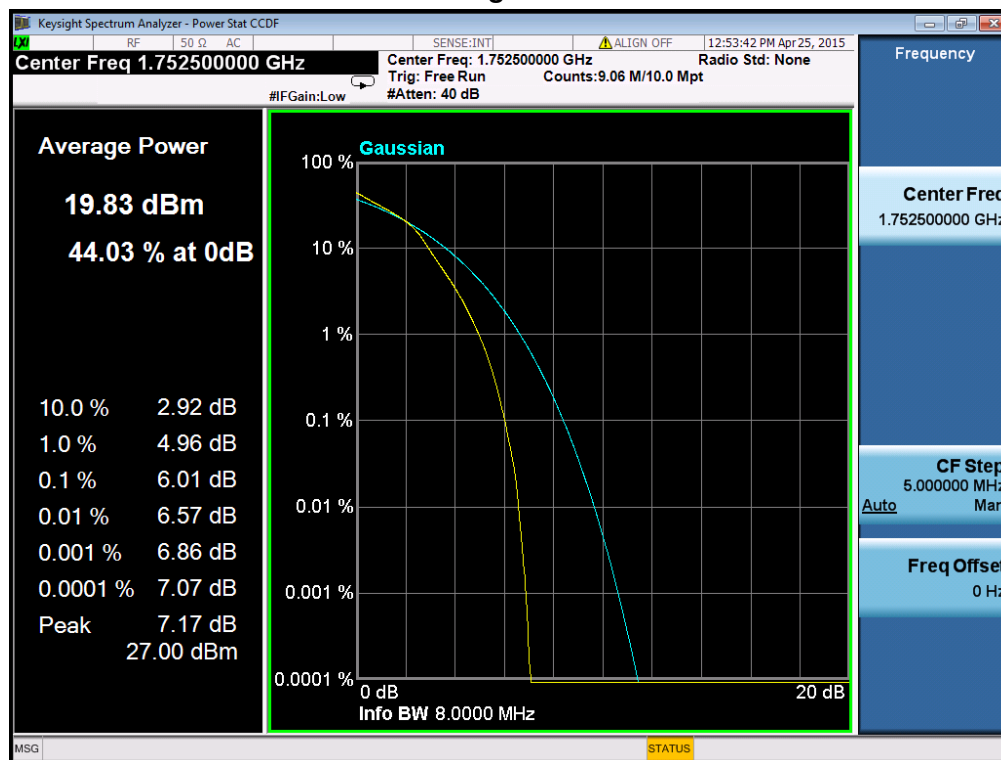
Peak to Average Ratio of Configuration- 16-QAM-5M/1RB channel Lowest



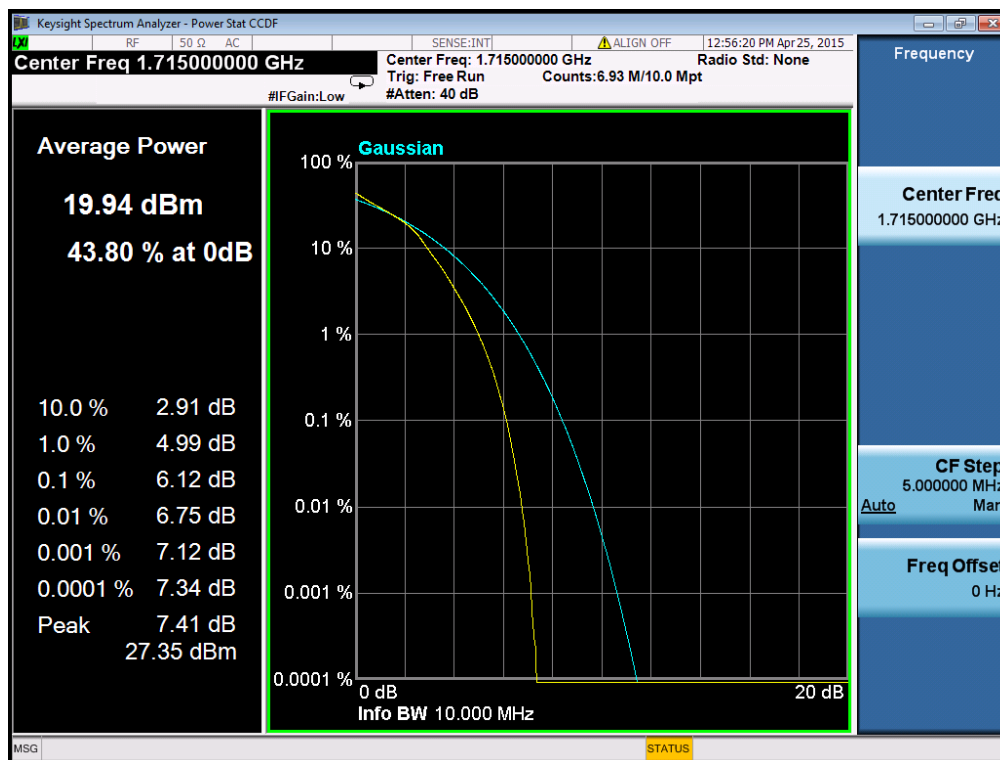
Peak to Average Ratio of Configuration- 16-QAM-5M/1RB channel Middle



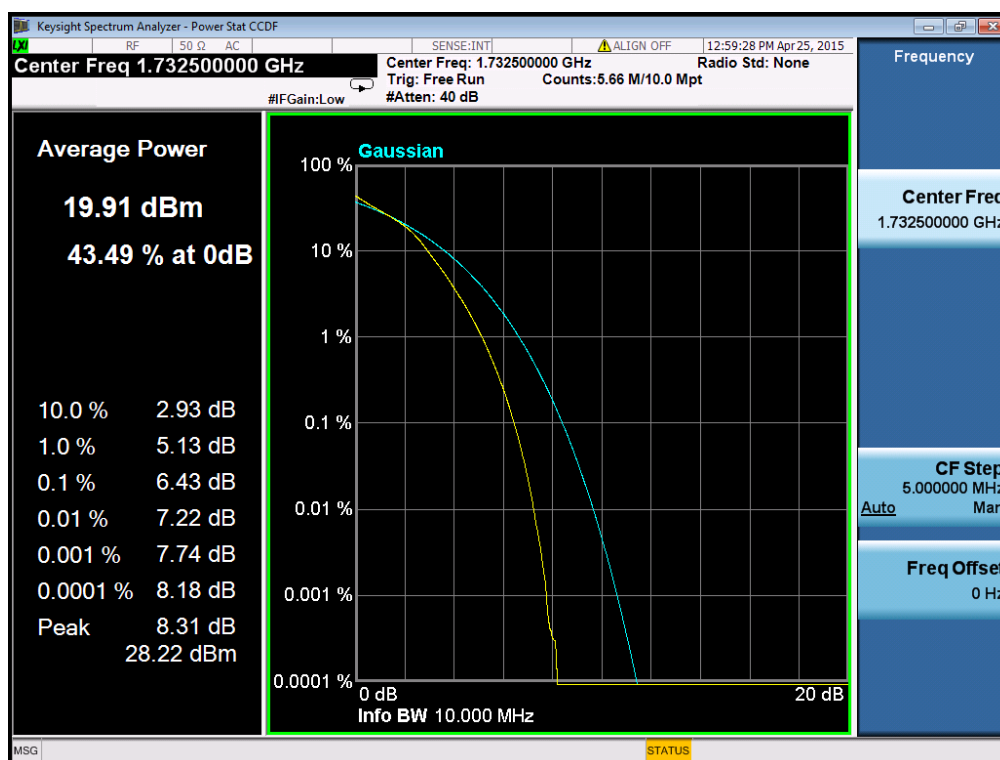
Peak to Average Ratio of Configuration- 16-QAM-5M/1RB channel Highest



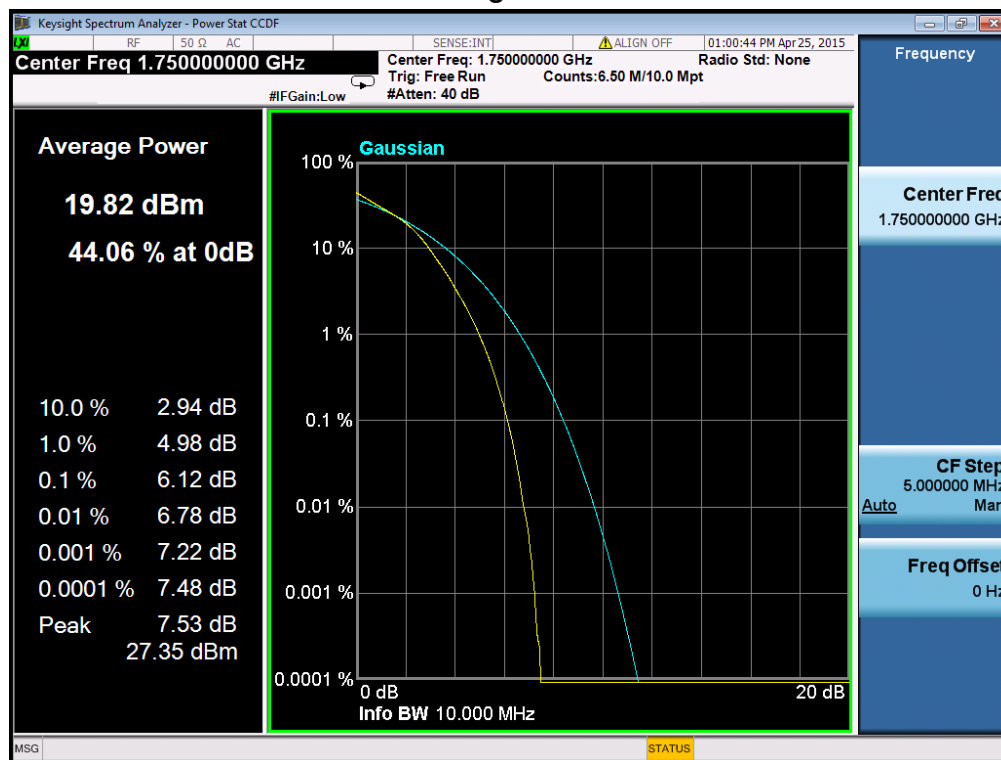
Peak to Average Ratio of Configuration- 16-QAM-10M/1RB channel Lowest



Peak to Average Ratio of Configuration- 16-QAM-10M/1RB channel Middle

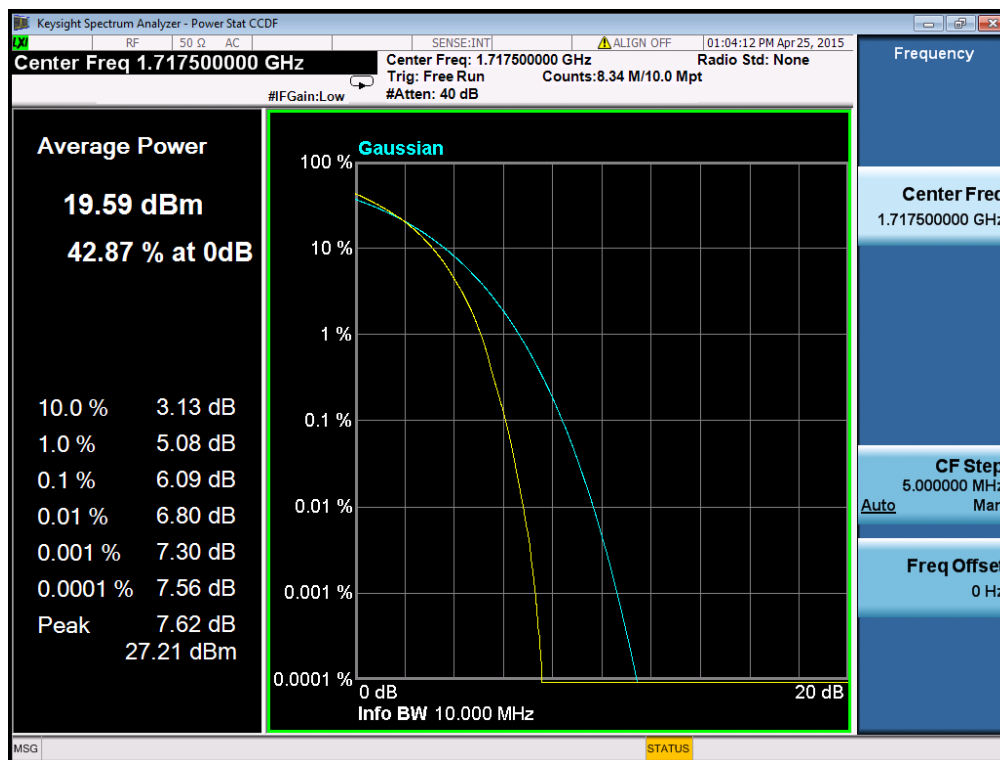


Peak to Average Ratio of Configuration- 16-QAM-10M/1RB channel Highest



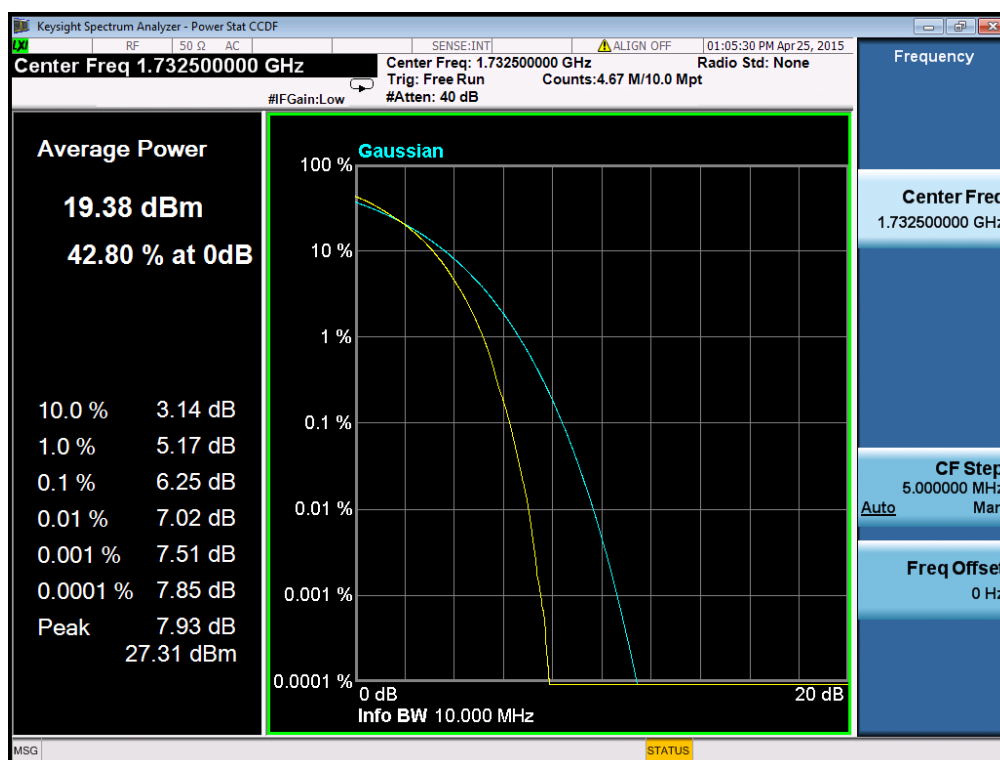
Peak to Average Ratio of Configuration- 16-QAM-15M/1RB channel

Lowest

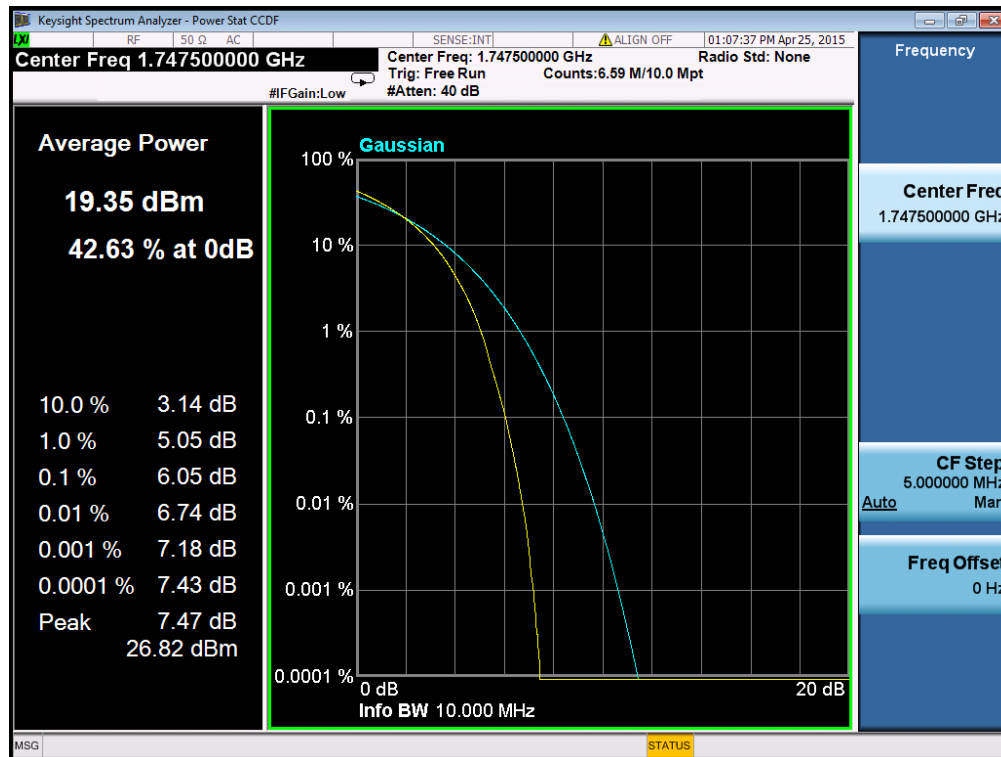


Peak to Average Ratio of Configuration- 16-QAM-15M/1RB channel

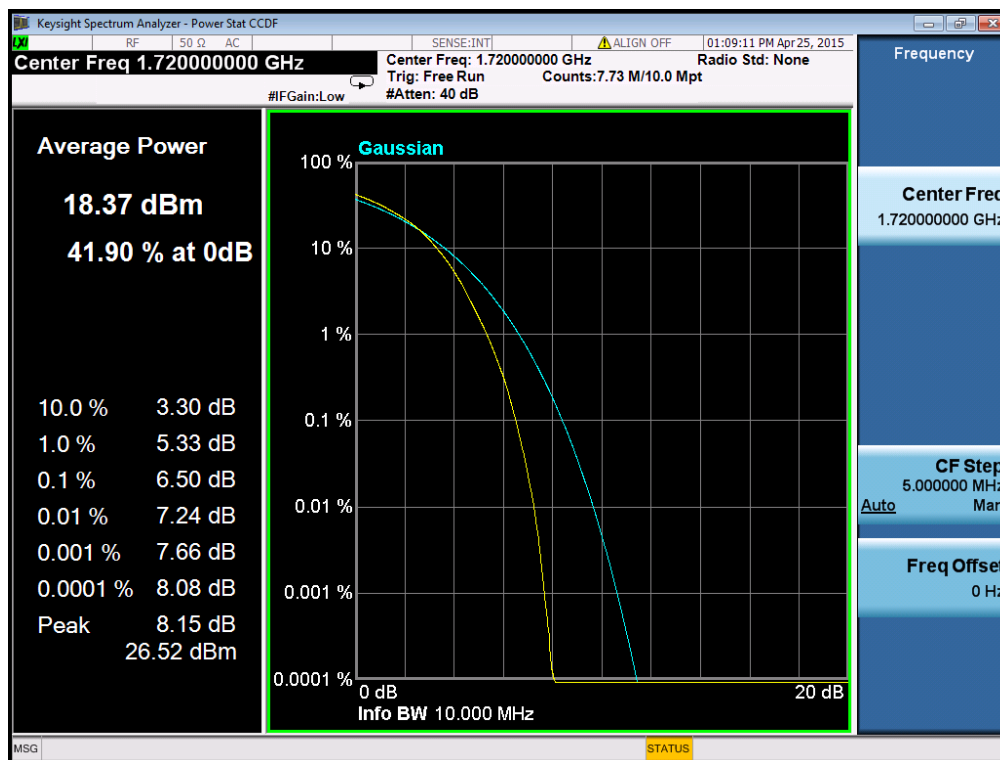
Middle



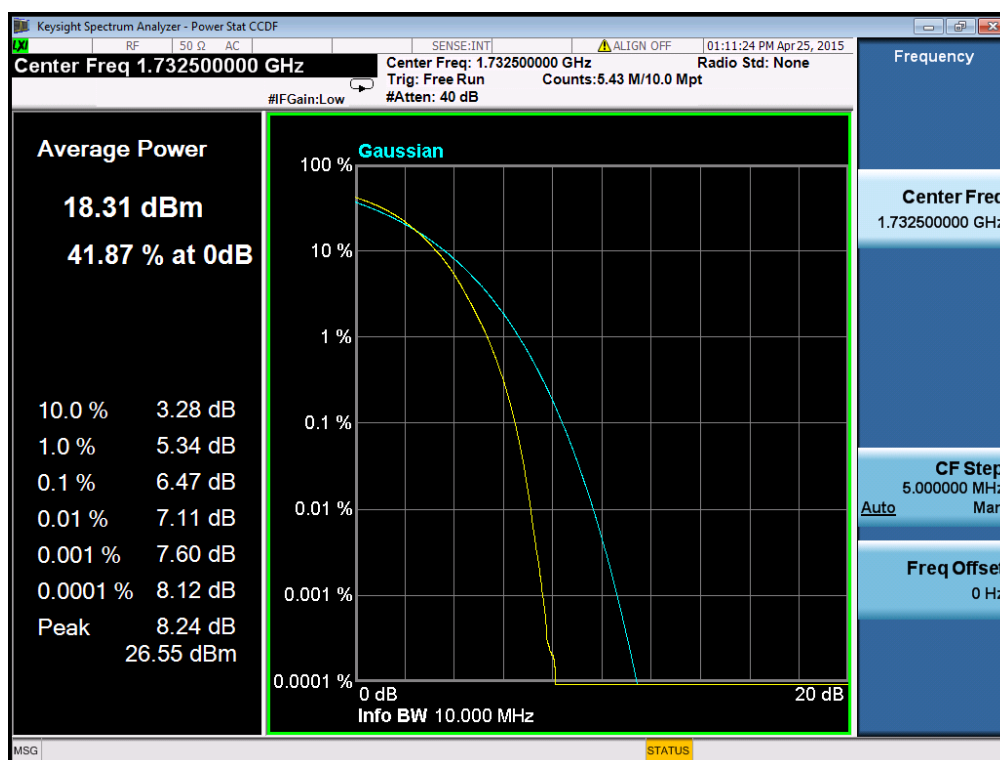
Peak to Average Ratio of Configuration- 16-QAM-15M/1RB channel Highest



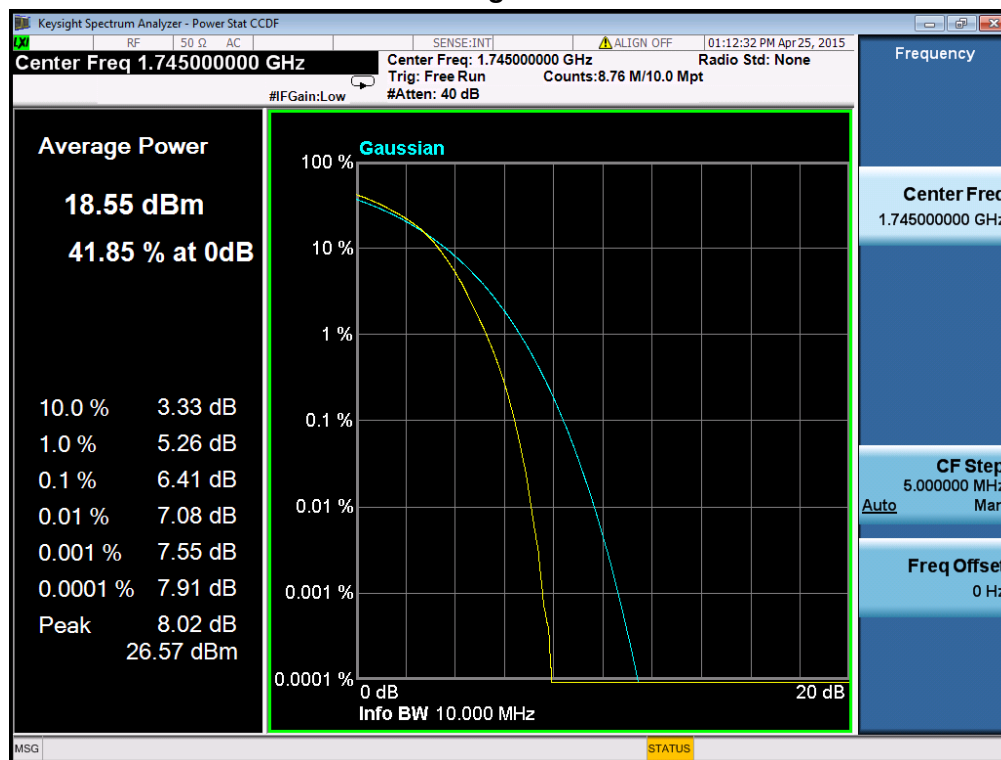
Peak to Average Ratio of Configuration- 16-QAM-20M/1RB channel Lowest



Peak to Average Ratio of Configuration- 16-QAM-20M/1RB channel Middle



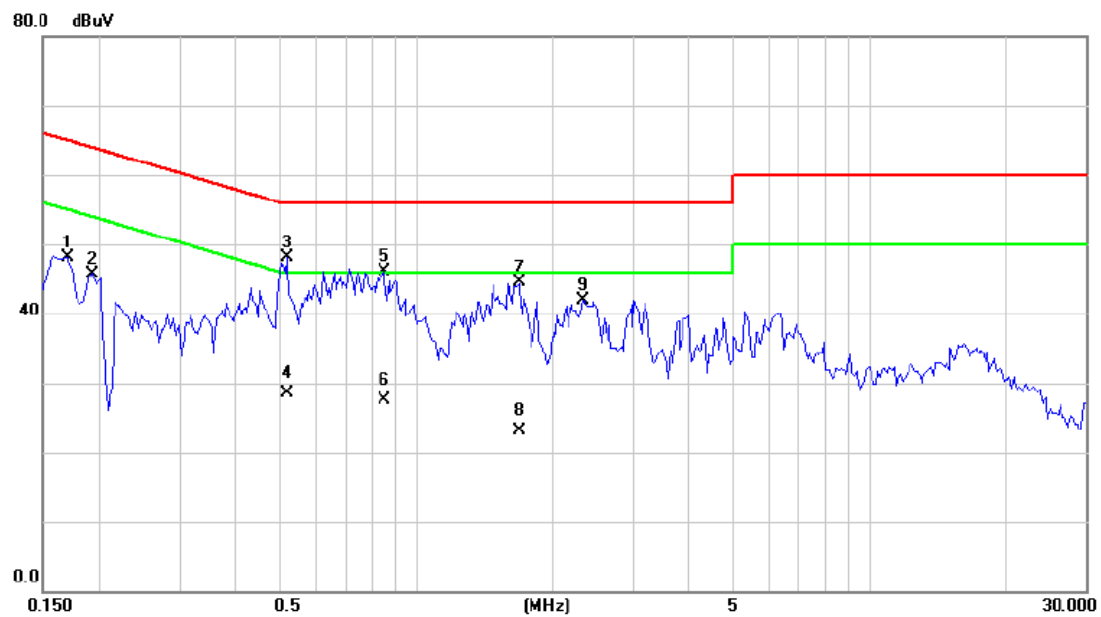
Peak to Average Ratio of Configuration- 16-QAM-20M/1RB channel Highest



ATTACHMENT H - CONDUCTED EMISSION

Test Mode: TX Mode

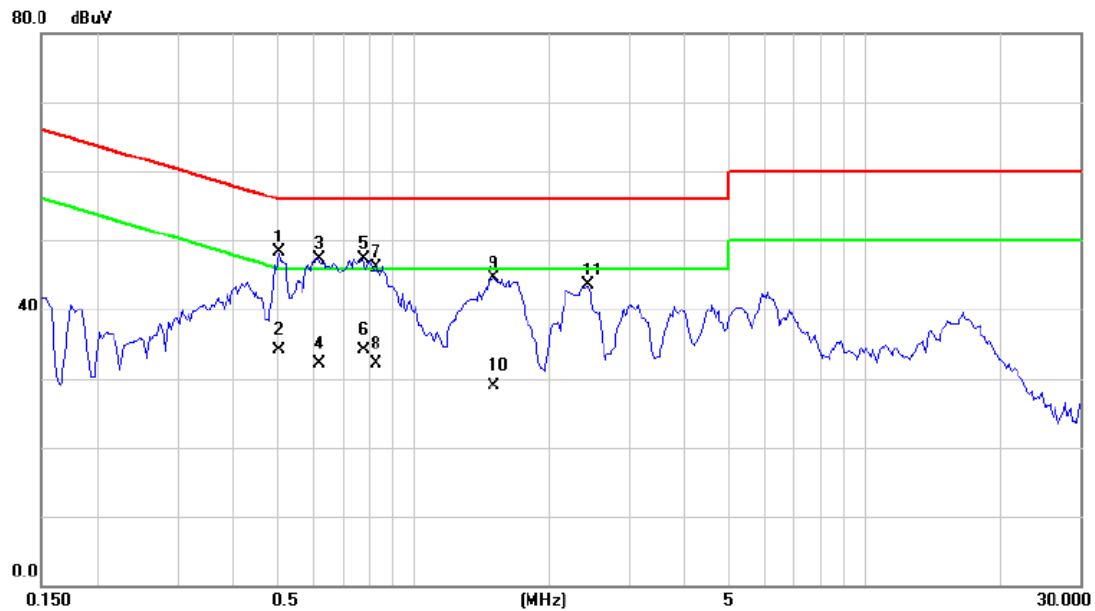
Line



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1695	38.62	9.56	48.18	64.98	-16.80	peak	
2		0.1930	36.19	9.57	45.76	63.91	-18.15	peak	
3	*	0.5170	38.39	9.69	48.08	56.00	-7.92	peak	
4		0.5170	18.84	9.69	28.53	46.00	-17.47	AVG	
5		0.8490	36.42	9.76	46.18	56.00	-9.82	peak	
6		0.8490	17.68	9.76	27.44	46.00	-18.56	AVG	
7		1.6870	34.66	9.87	44.53	56.00	-11.47	peak	
8		1.6870	13.28	9.87	23.15	46.00	-22.85	AVG	
9		2.3413	31.85	9.97	41.82	56.00	-14.18	peak	

Test Mode: TX Mode

Neutral



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.5047	38.65	9.56	48.21	56.00	-7.79	peak	
2		0.5047	24.63	9.56	34.19	46.00	-11.81	AVG	
3		0.6163	37.78	9.56	47.34	56.00	-8.66	peak	
4		0.6163	22.56	9.56	32.12	46.00	-13.88	AVG	
5		0.7726	37.75	9.55	47.30	56.00	-8.70	peak	
6		0.7726	24.63	9.55	34.18	46.00	-11.82	AVG	
7		0.8288	36.64	9.56	46.20	56.00	-9.80	peak	
8		0.8288	22.48	9.56	32.04	46.00	-13.96	AVG	
9		1.5047	34.79	9.66	44.45	56.00	-11.55	peak	
10		1.5047	19.23	9.66	28.89	46.00	-17.11	AVG	
11		2.4334	33.79	9.76	43.55	56.00	-12.45	peak	