

ATTACHMENTE - BAND EDGE

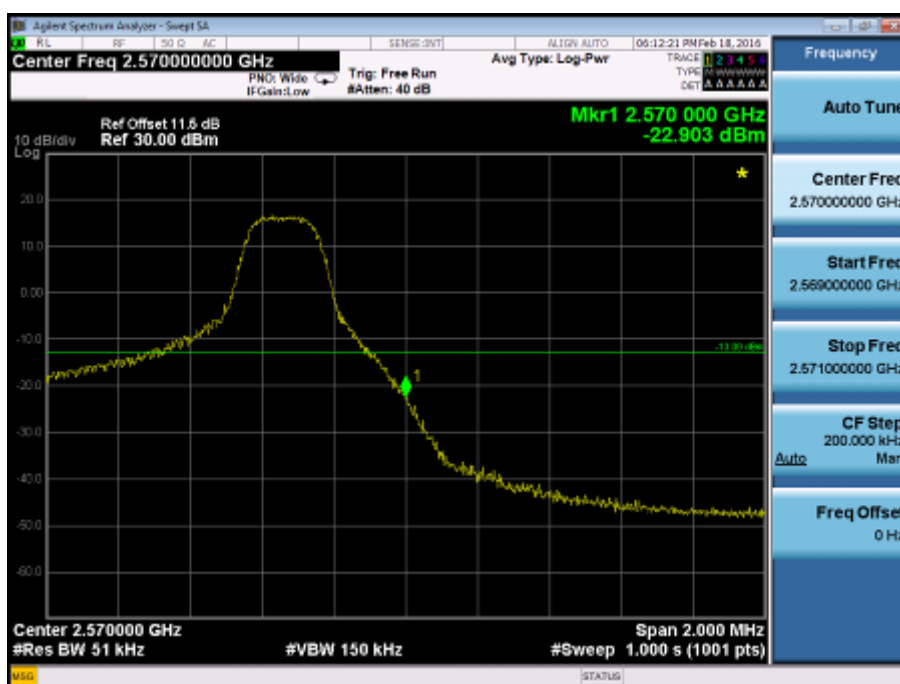
Band Edge on Configuration LTE Band VII QPSK-5M / 1RB

Channel Lowest-CONDUCTED MODE



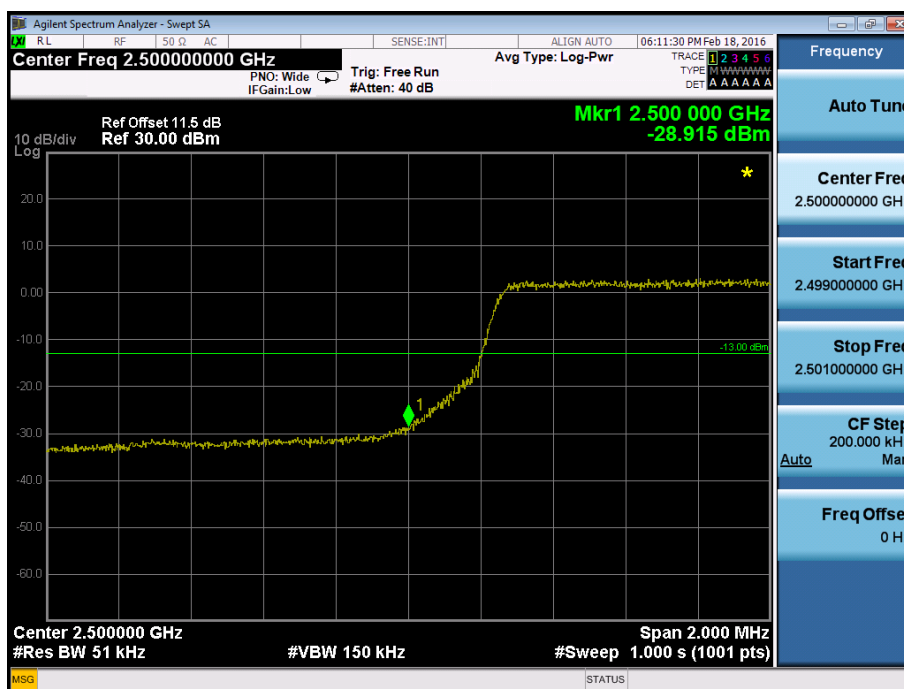
Band Edge on Configuration LTE Band VII QPSK-5M / 1RB

Channel Highest-CONDUCTED MODE



Band Edge on Configuration LTE Band VII QPSK-5M / 25RB

Channel Lowest-CONDUCTED MODE



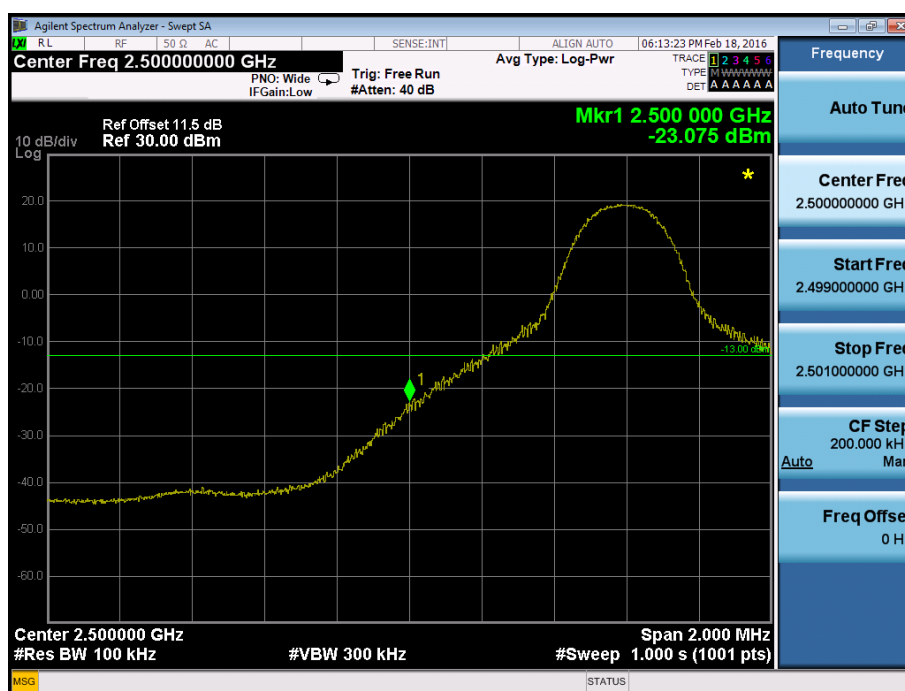
Band Edge on Configuration LTE Band VII QPSK-5M / 25RB

Channel Highest-CONDUCTED MODE



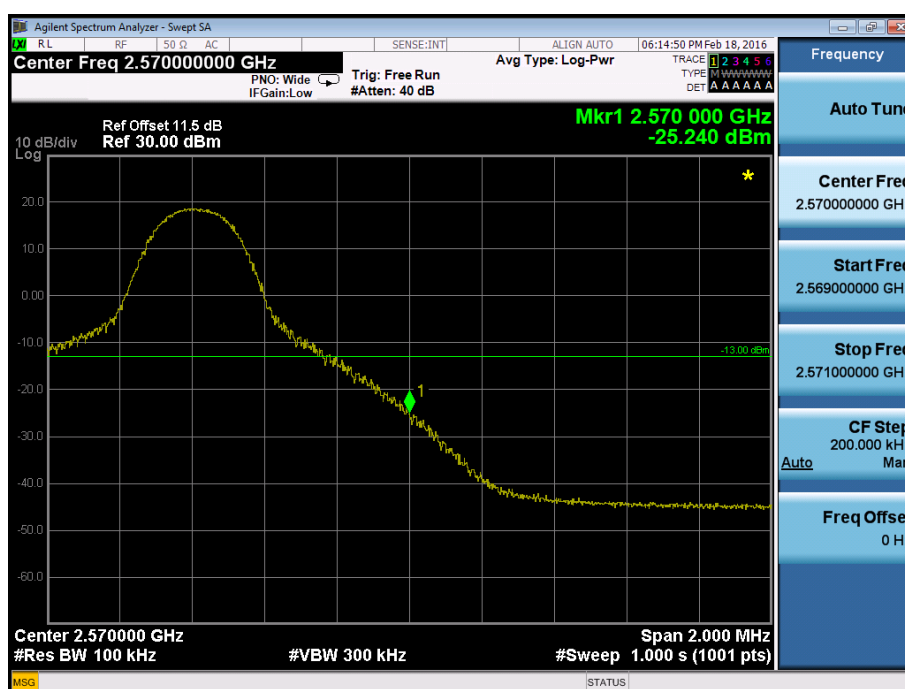
Band Edge on Configuration LTE Band VII QPSK-10M / 1RB

Channel Lowest-CONDUCTED MODE

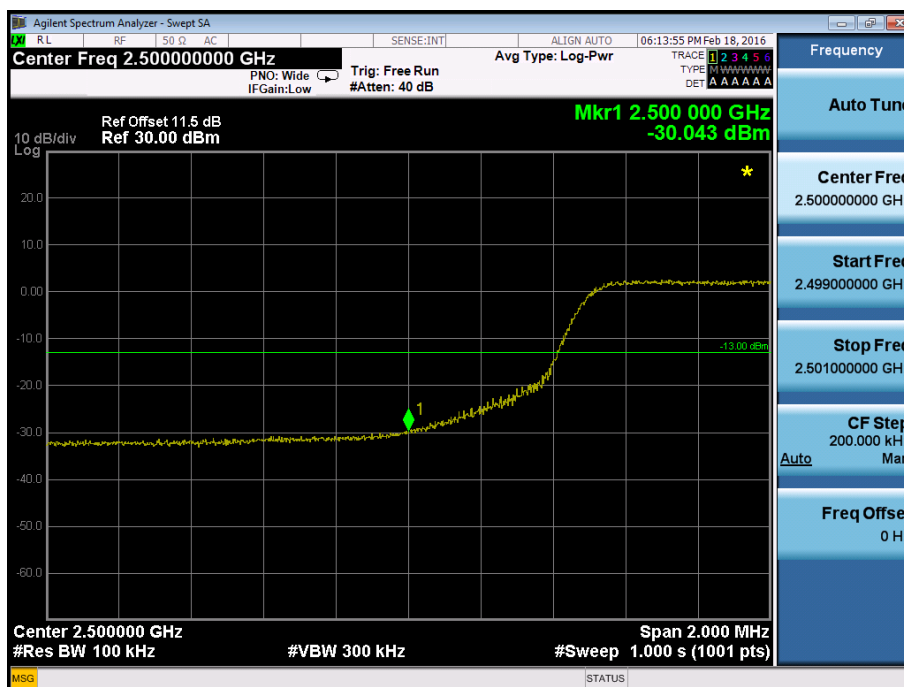


Band Edge on Configuration LTE Band VII QPSK-10M / 1RB

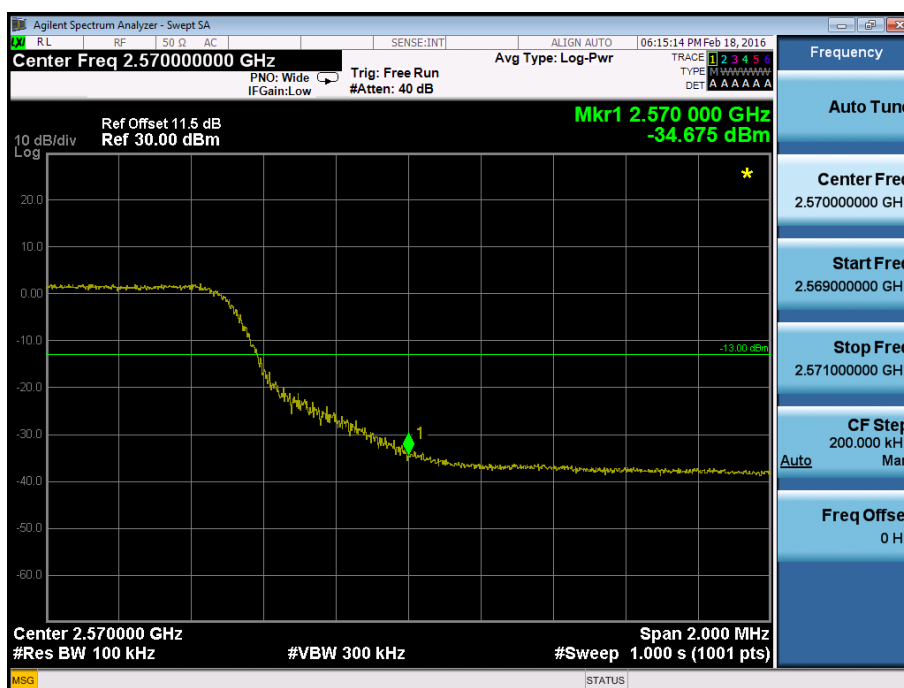
Channel Highest-CONDUCTED MODE



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



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



Band Edge on Configuration LTE Band VII QPSK-15M / 1RB Channel Lowest-CONDUCTED MODE

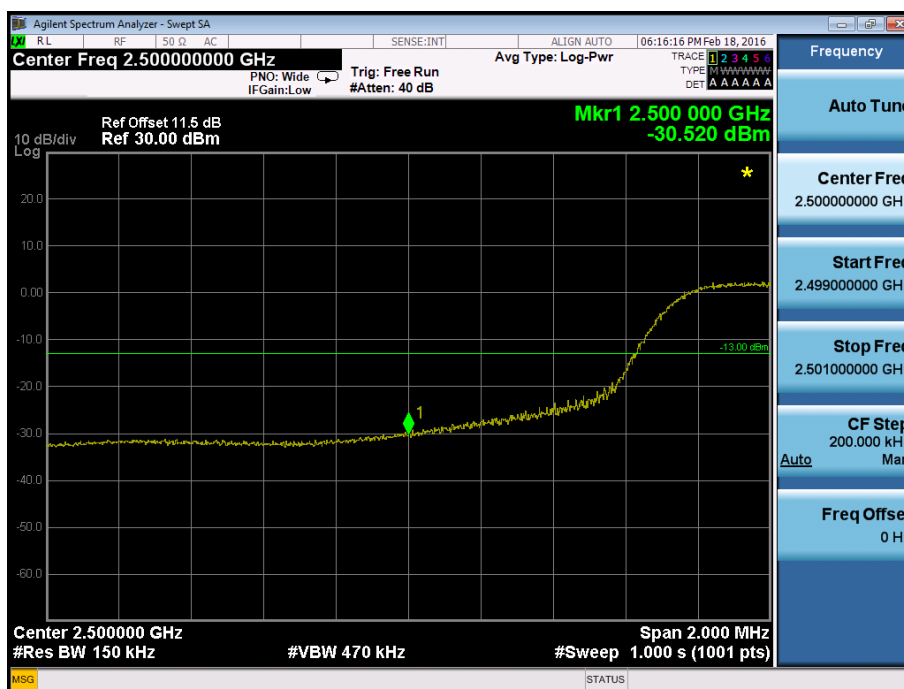


Band Edge on Configuration LTE Band VII QPSK-15M / 1RB Channel Highest-CONDUCTED MODE



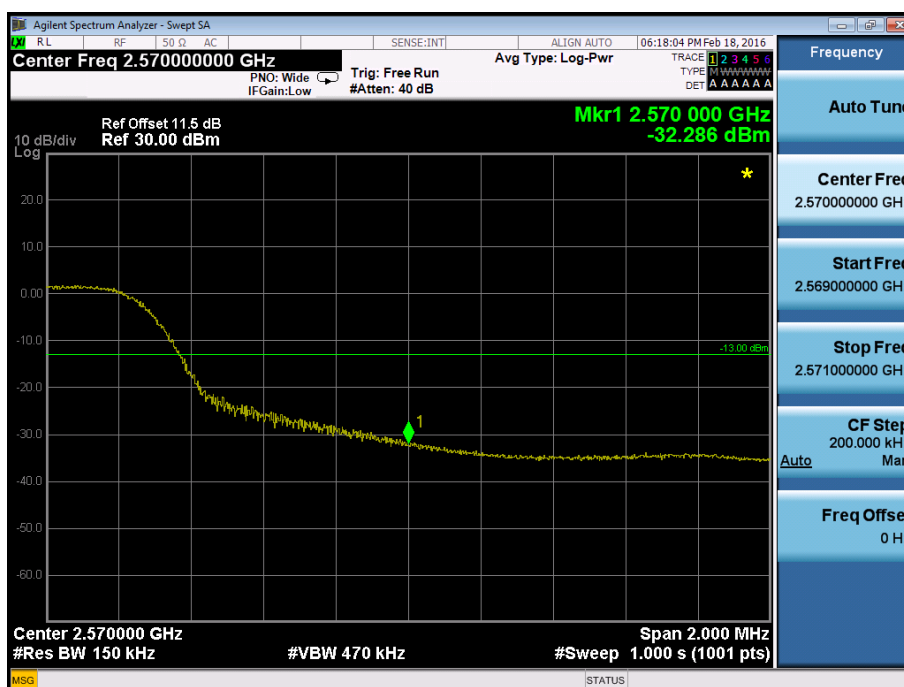
Band Edge on Configuration LTE Band VII QPSK-15M / 75RB

Channel Lowest-CONDUCTED MODE



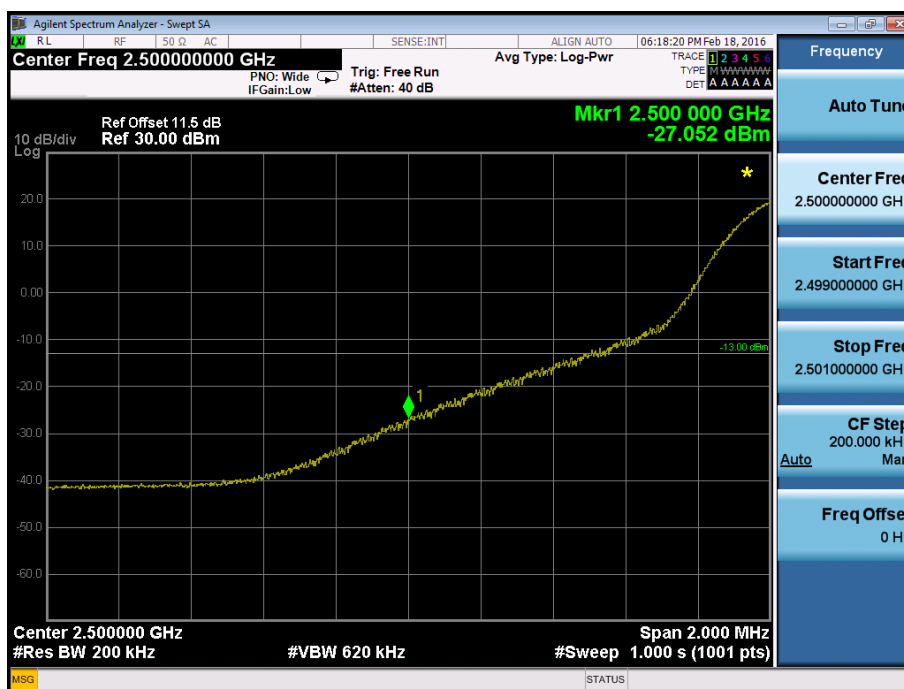
Band Edge on Configuration LTE Band VII QPSK-15M / 75RB

Channel Highest-CONDUCTED MODE



Band Edge on Configuration LTE Band VII QPSK-20M / 1RB

Channel Lowest-CONDUCTED MODE



Band Edge on Configuration LTE Band VII QPSK-20M / 1RB

Channel Highest-CONDUCTED MODE



Band Edge on Configuration LTE Band VII QPSK-20M / 100RB

Channel Lowest-CONDUCTED MODE

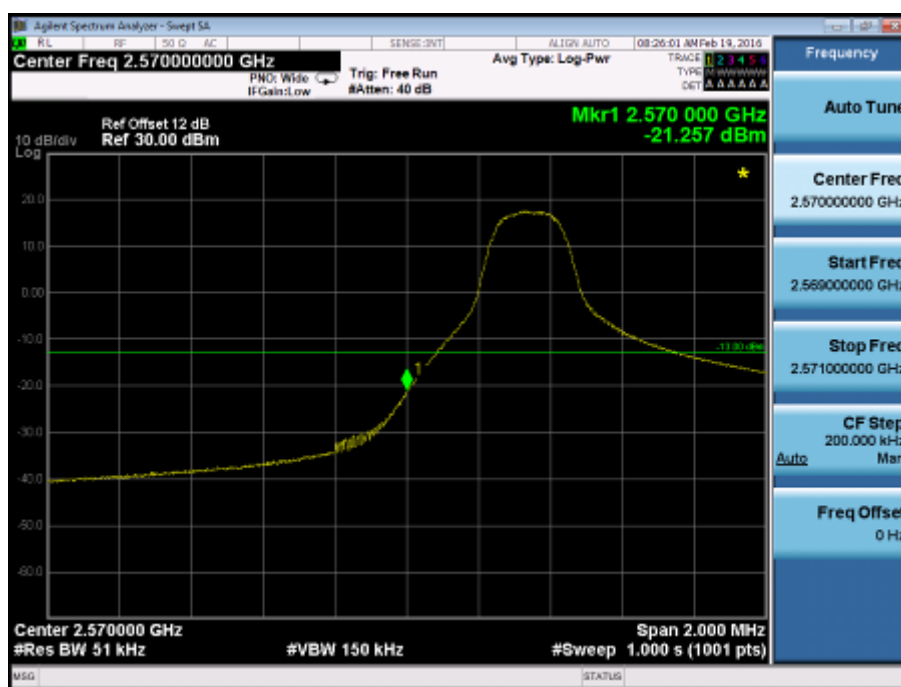


Band Edge on Configuration LTE Band VII QPSK-20M / 100RB

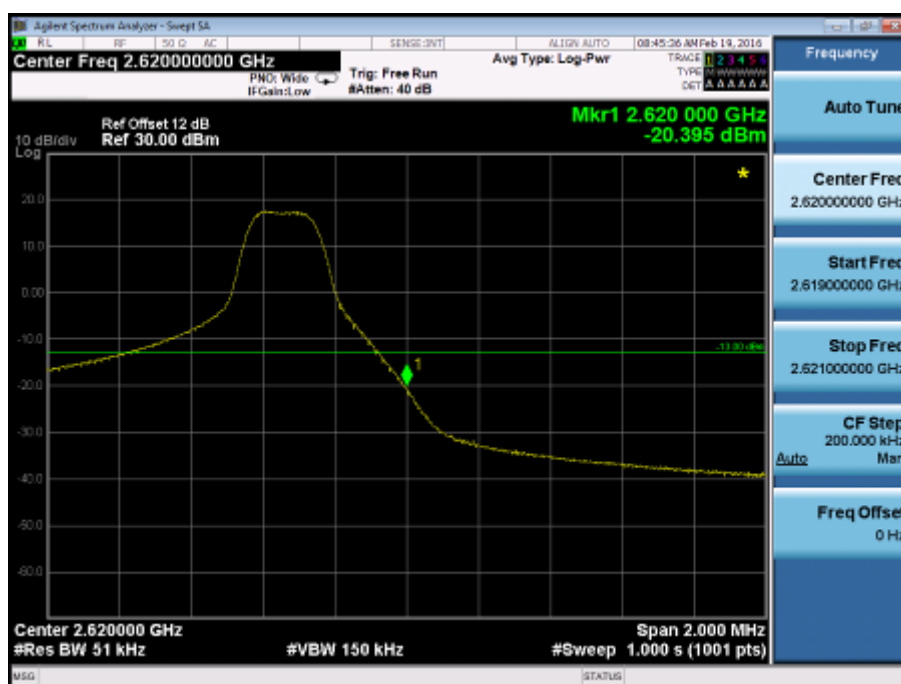
Channel Highest-CONDUCTED MODE



Band Edge on Configuration LTE Band XXXVIII QPSK-5M / 1RB Channel Lowest-CONDUCTED MODE

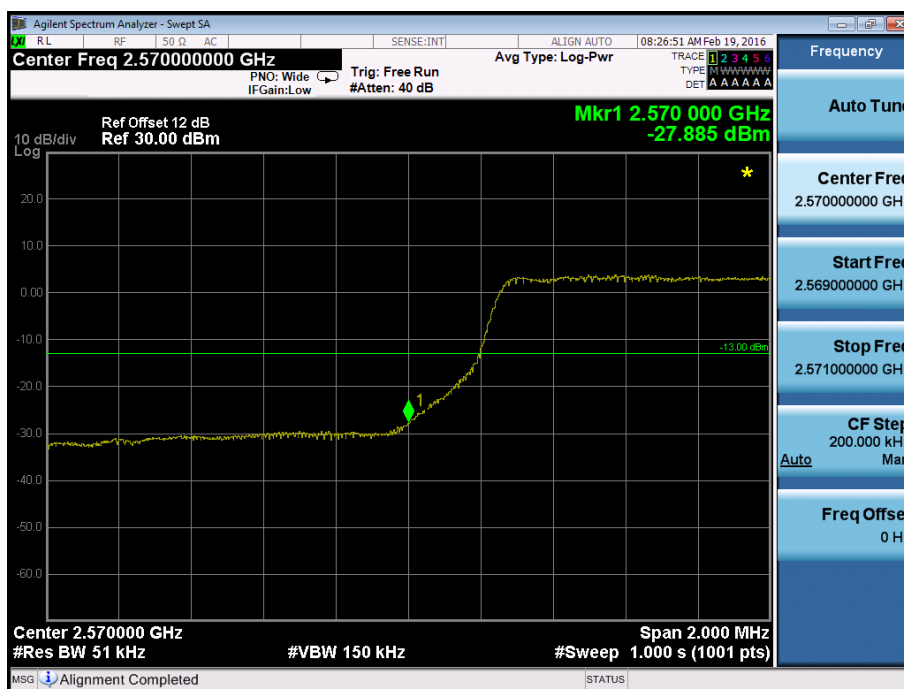


Band Edge on Configuration LTE Band XXXVIII QPSK-5M / 1RB Channel Highest-CONDUCTED MODE



Band Edge on Configuration LTE Band XXXVIII QPSK-5M / 25RB

Channel Lowest-CONDUCTED MODE



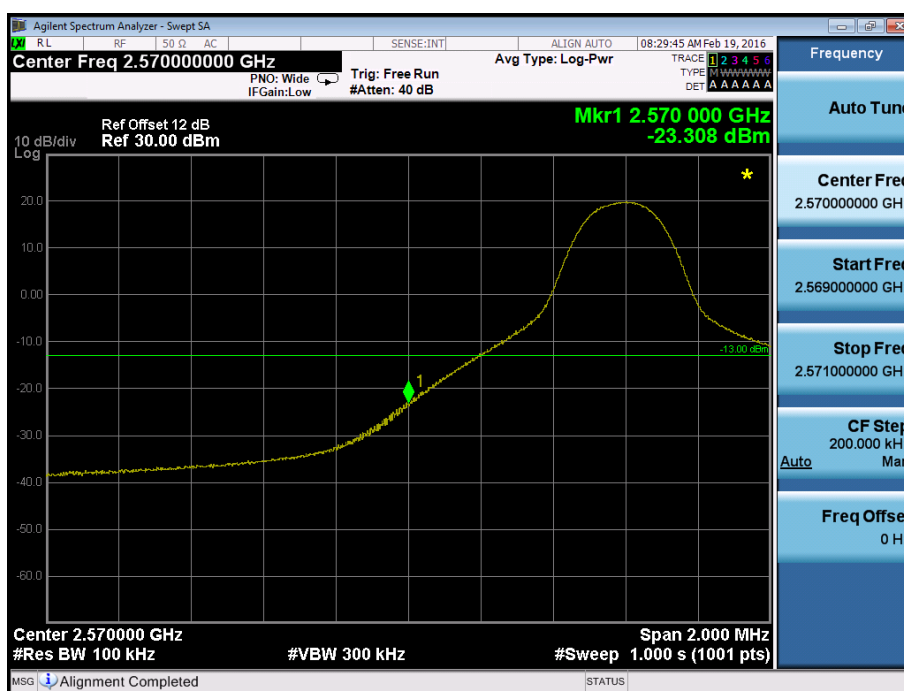
Band Edge on Configuration LTE Band XXXVIII QPSK-5M / 25RB

Channel Highest-CONDUCTED MODE



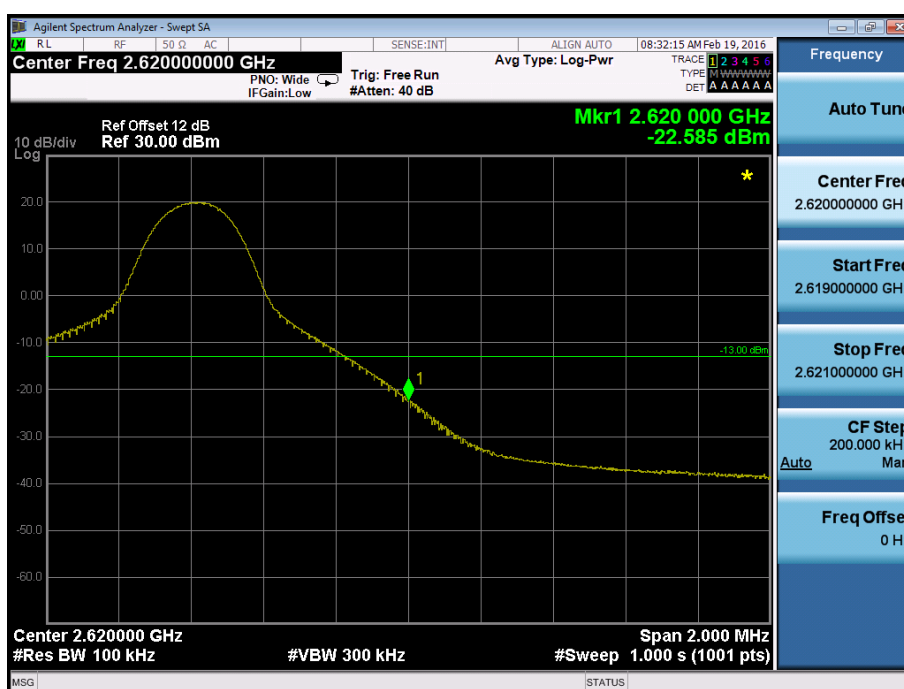
Band Edge on Configuration LTE Band XXXVIII QPSK-10M / 1RB

Channel Lowest-CONDUCTED MODE



Band Edge on Configuration LTE Band XXXVIII QPSK-10M / 1RB

Channel Highest-CONDUCTED MODE



Band Edge on Configuration LTE Band XXXVIII QPSK-10M / 50RB

Channel Lowest-CONDUCTED MODE

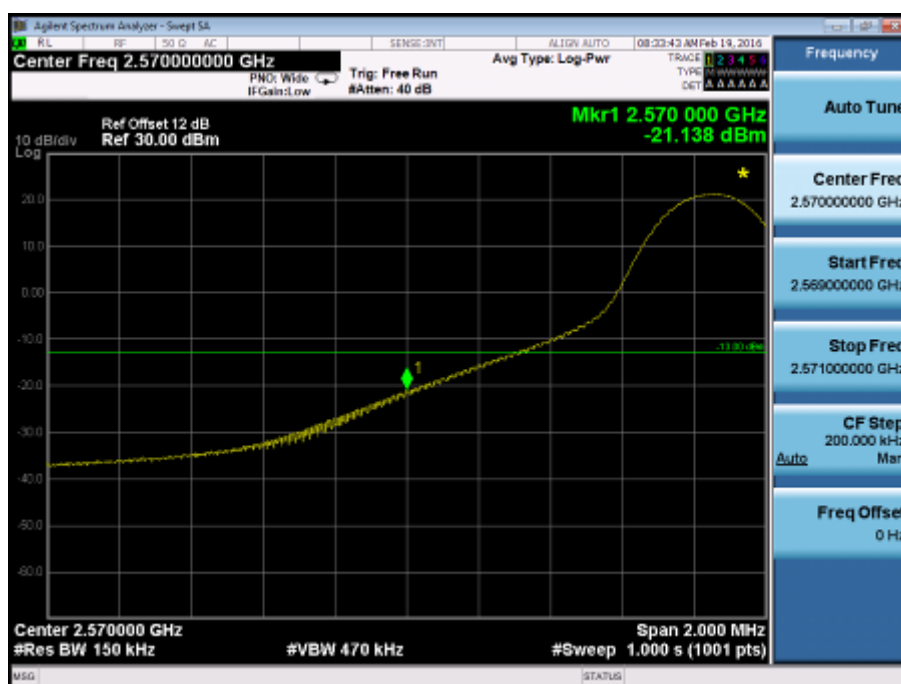


Band Edge on Configuration LTE Band XXXVIII QPSK-10M / 50RB

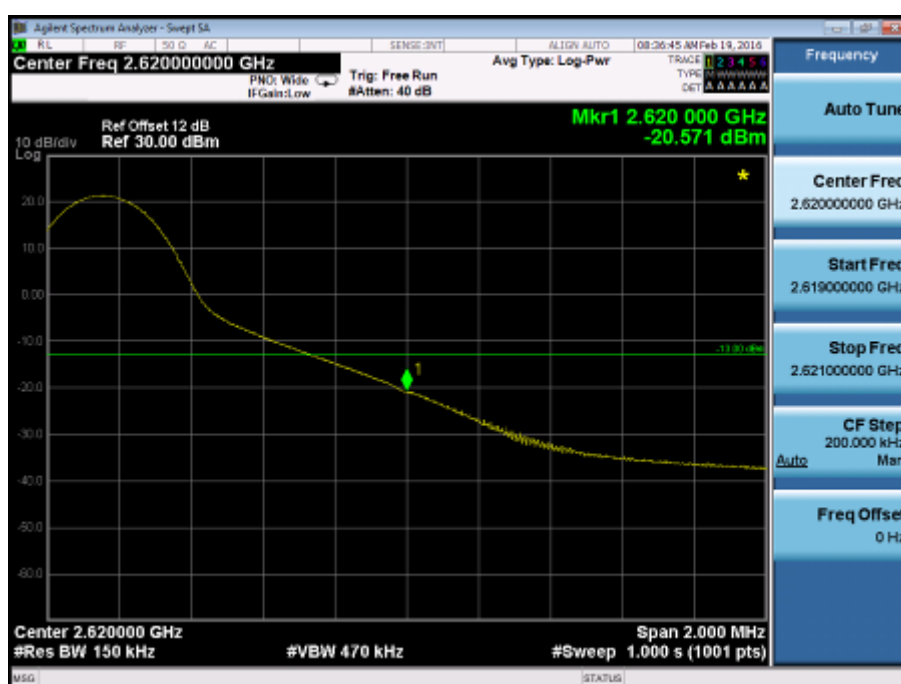
Channel Highest-CONDUCTED MODE



Band Edge on Configuration LTE Band XXXVIII QPSK-15M / 1RB Channel Lowest-CONDUCTED MODE

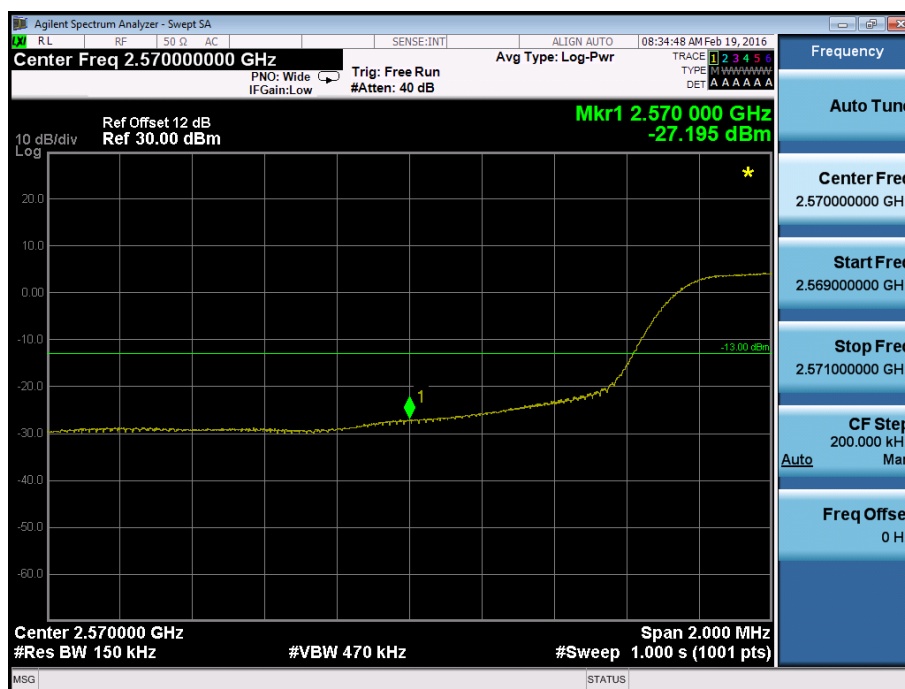


Band Edge on Configuration LTE Band XXXVIII QPSK-15M / 1RB Channel Highest-CONDUCTED MODE



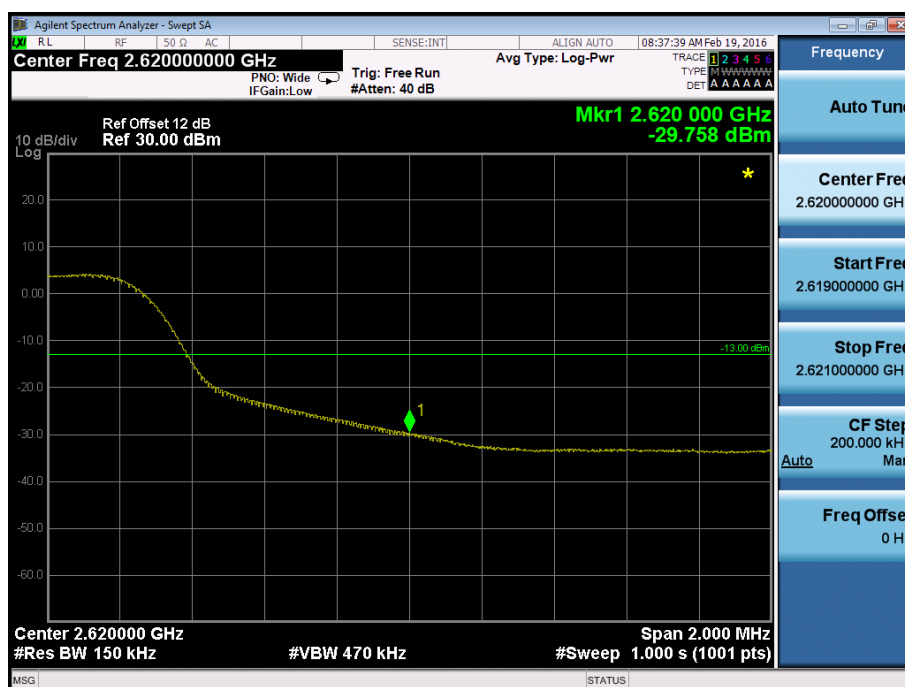
Band Edge on Configuration LTE Band XXXVIII QPSK-15M / 75RB

Channel Lowest-CONDUCTED MODE



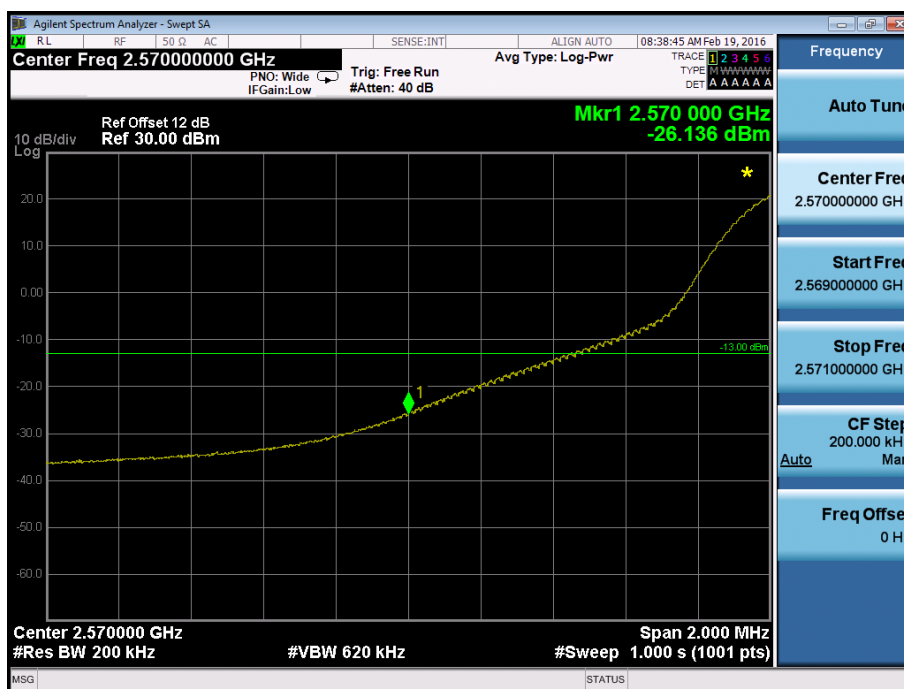
Band Edge on Configuration LTE Band XXXVIII QPSK-15M / 75RB

Channel Highest-CONDUCTED MODE



Band Edge on Configuration LTE Band XXXVIII QPSK-20M / 1RB

Channel Lowest-CONDUCTED MODE

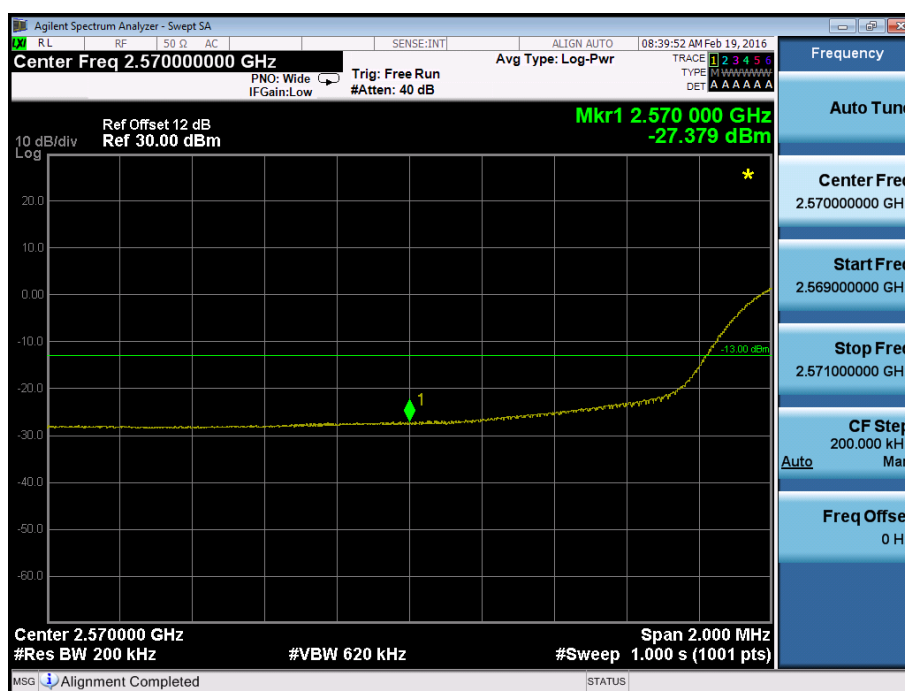


Band Edge on Configuration LTE Band XXXVIII QPSK-20M / 1RB

Channel Highest-CONDUCTED MODE



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



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



ATTACHMENTF - FREQUENCY STABILITY

Test Mode:	LTE Band VII QPSKChannel Middle 5M/1RB 0 offset
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Voltage vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	6.67	0.002631164	2.5
10	3.64	0.001435897	2.5
20	-3.81	0.001502959	2.5
30	0.59	0.000232742	2.5
40	2.94	0.001159763	2.5
Max. Deviation (ppm)	6.67	0.002631164	2.5

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
102	3.76	0.001483235	2.5
108	-3.66	0.001443787	2.5
132	-3.56	0.001404339	2.5
Max. Deviation (ppm)	3.76	0.001483235	2.5

Test Mode:	LTE Band VII QPSKChannel Middle 10M/1RB 0 offset
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Voltage vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	2.81	0.001108481	2.5
10	4.69	0.001850099	2.5
20	-1.48	0.000583826	2.5
30	3.65	0.001439842	2.5
40	-3.48	0.001372781	2.5
Max. Deviation (ppm)	4.69	0.001850099	2.5

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
102	4.82	0.001901381	2.5
108	-2.58	0.001017751	2.5
132	-1.26	0.000497041	2.5
Max. Deviation (ppm)	4.82	0.001901381	2.5

Test Mode:	LTE Band VII QPSKChannel Middle 15M/1RB 0 offset
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Voltage vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	0.84	0.000331361	2.5
10	-1.76	0.00069428	2.5
20	-1.58	0.000623274	2.5
30	3.82	0.001506903	2.5
40	2.69	0.001061144	2.5
Max. Deviation (ppm)	2.69	0.001506903	2.5

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
102	-2.96	0.001167653	2.5
108	0.72	0.000284024	2.5
132	1.67	0.000658777	2.5
Max. Deviation (ppm)	2.96	0.001167653	2.5

Test Mode:	LTE Band VII QPSKChannel Middle 20M/1RB 0 offset
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Voltage vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	1.63	0.000642998	2.5
10	-3.67	0.001447732	2.5
20	-1.46	0.000575937	2.5
30	-3.48	0.001372781	2.5
40	3.82	0.001506903	2.5
Max. Deviation (ppm)	3.82	0.001506903	2.5

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
102	1.62	0.000639053	2.5
108	-4.38	0.001727811	2.5
132	-3.84	0.001514793	2.5
Max. Deviation (ppm)	4.38	0.001727811	2.5

Test Mode:	LTE Band XXXVIII QPSKChannel Middle 5M/1RB 0 offset
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Voltage vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	-2.86	0.001102119	2.5
10	6.63	0.002554913	2.5
20	1.81	0.000697495	2.5
30	-3.92	0.001510597	2.5
40	-3.61	0.001391137	2.5
Max. Deviation (ppm)	6.63	0.002554913	2.5

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
102	3.48	0.00134104	2.5
108	-6.67	0.002570328	2.5
132	-3.73	0.00143738	2.5
Max. Deviation (ppm)	6.67	0.002570328	2.5

Test Mode:	LTE Band XXXVIII QPSKChannel Middle 10M/1RB 0 offset
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Voltage vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	3.29	0.001267823	2.5
10	-4.62	0.001780347	2.5
20	-2.94	0.001132948	2.5
30	-3.68	0.001418112	2.5
40	-3.52	0.001356455	2.5
Max. Deviation (ppm)	3.29	0.001780347	2.5

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
102	-2.62	0.001009634	2.5
108	5.92	0.00228131	2.5
132	0.97	0.000373796	2.5
Max. Deviation (ppm)	5.92	0.00228131	2.5

Test Mode:	LTE Band XXXVIII QPSKChannel Middle 15M/1RB 0 offset
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Voltage vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	3.54	0.001364162	2.5
10	-5.93	0.002285164	2.5
20	-2.21	0.000851638	2.5
30	-1.32	0.000508671	2.5
40	3.46	0.001333333	2.5
Max. Deviation (ppm)	5.93	0.002285164	2.5

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
102	3.28	0.001263969	2.5
108	2.62	0.001009634	2.5
132	3.27	0.001260116	2.5
Max. Deviation (ppm)	3.28	0.001263969	2.5

Test Mode:	LTE Band XXXVIII QPSKChannel Middle 20M/1RB 0 offset
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Voltage vs. Frequency Stability

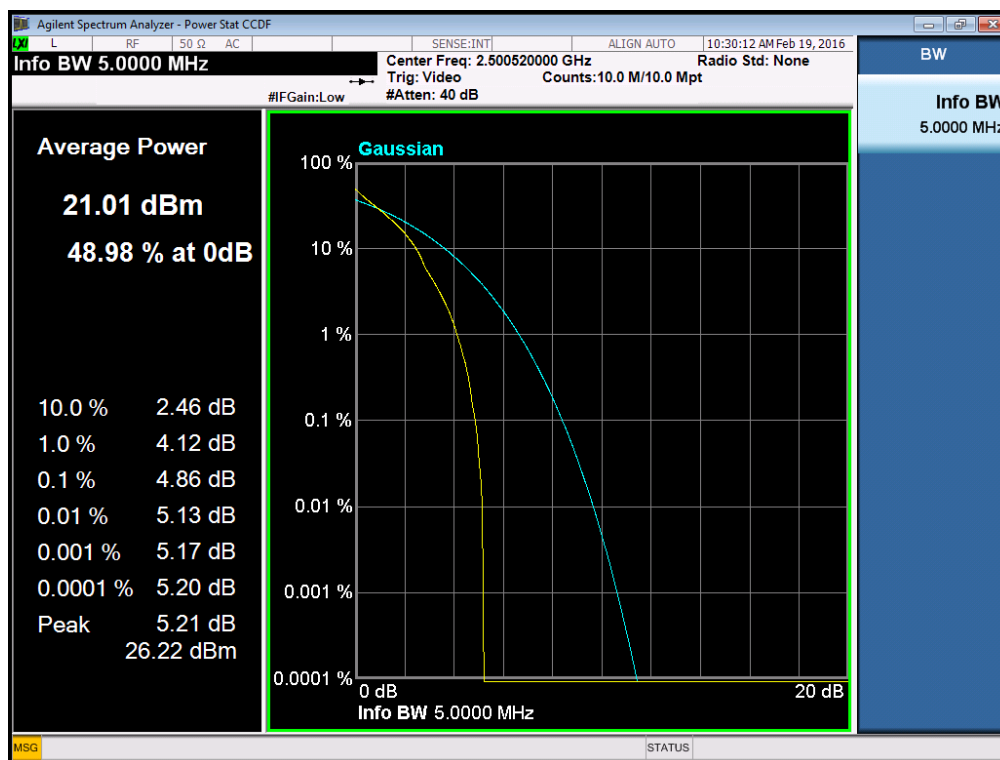
Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	-3.25	0.001252408	2.5
10	3.91	0.001506744	2.5
20	2.76	0.001063584	2.5
30	-2.19	0.000843931	2.5
40	2.23	0.000859345	2.5
Max. Deviation (ppm)	3.91	0.001506744	2.5

Voltage vs. Frequency Stability

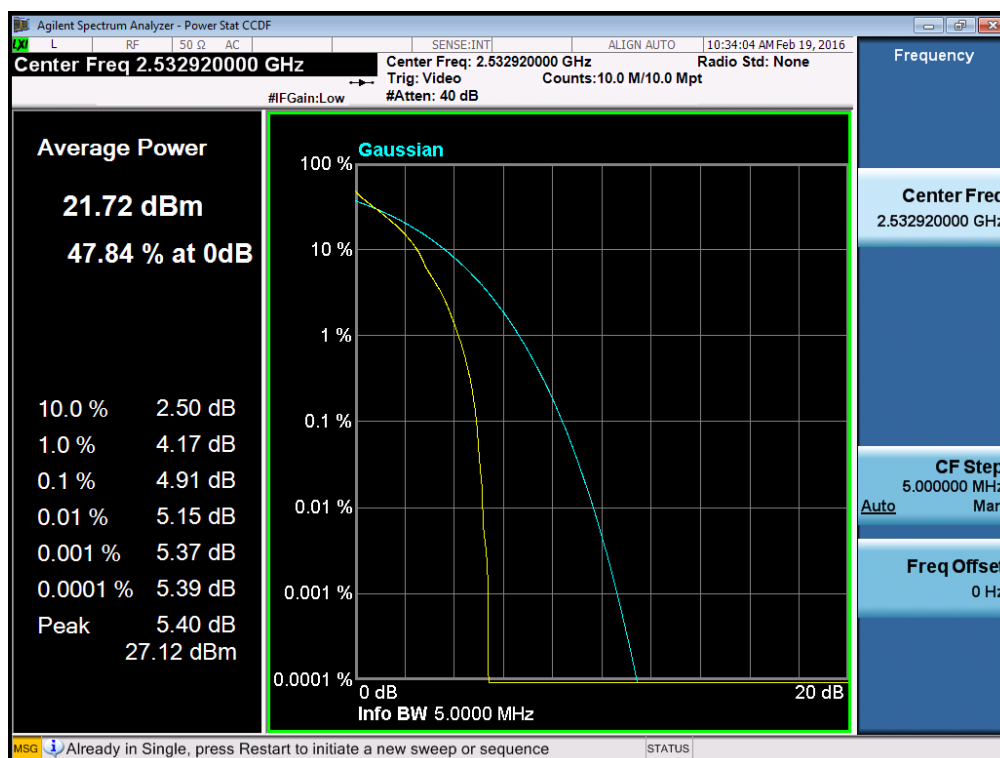
Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
102	-1.69	0.000651252	2.5
108	4.21	0.001622351	2.5
132	2.63	0.001013487	2.5
Max. Deviation (ppm)	4.21	0.001622351	2.5

ATTACHMENTG - PEAK TO AVERAGE RATIO

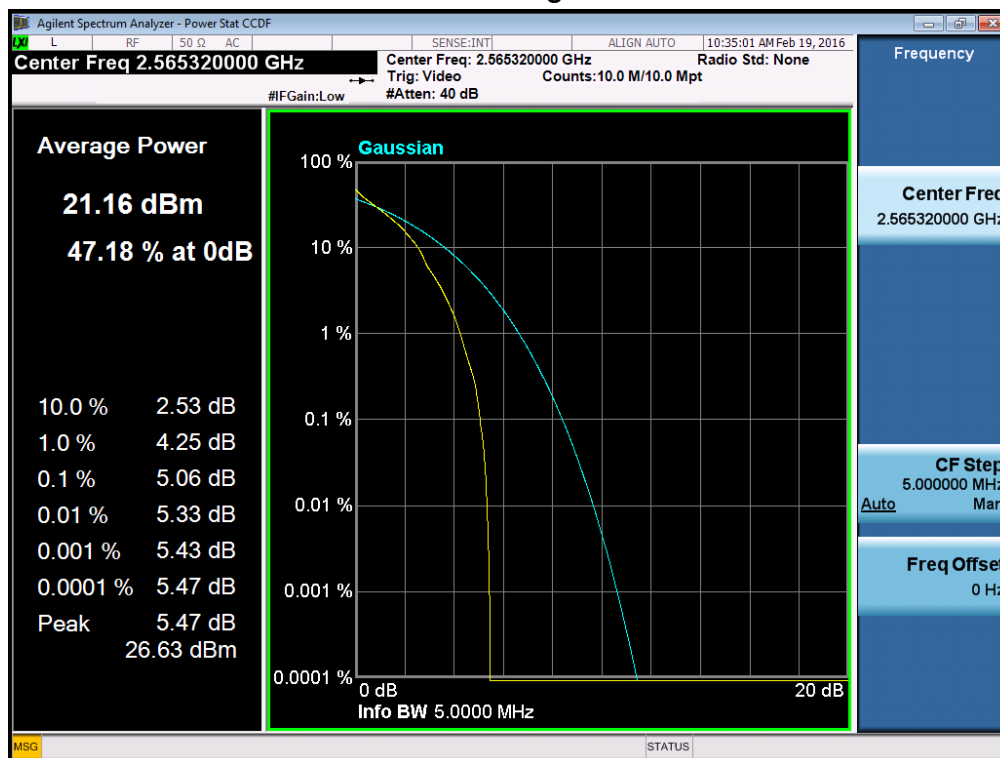
Peak to Average Ratio of Configuration-LTE Band VII QPSK-5M/1RB channel Lowest



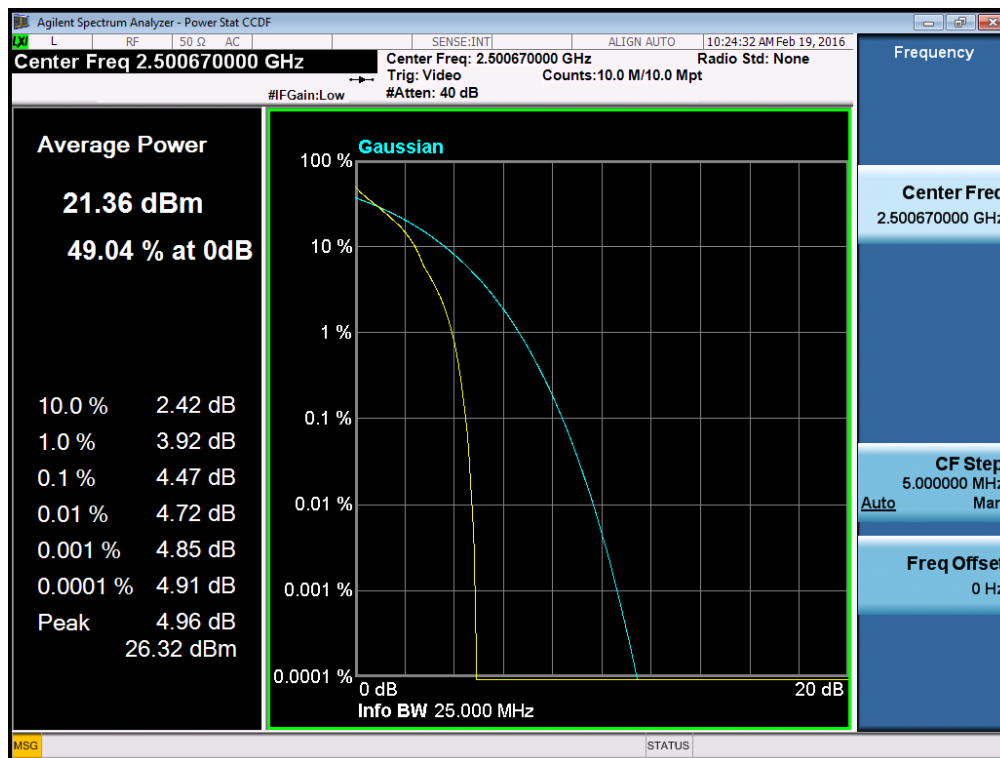
Peak to Average Ratio of Configuration-LTE Band VII QPSK-5M/1RB channel Middle



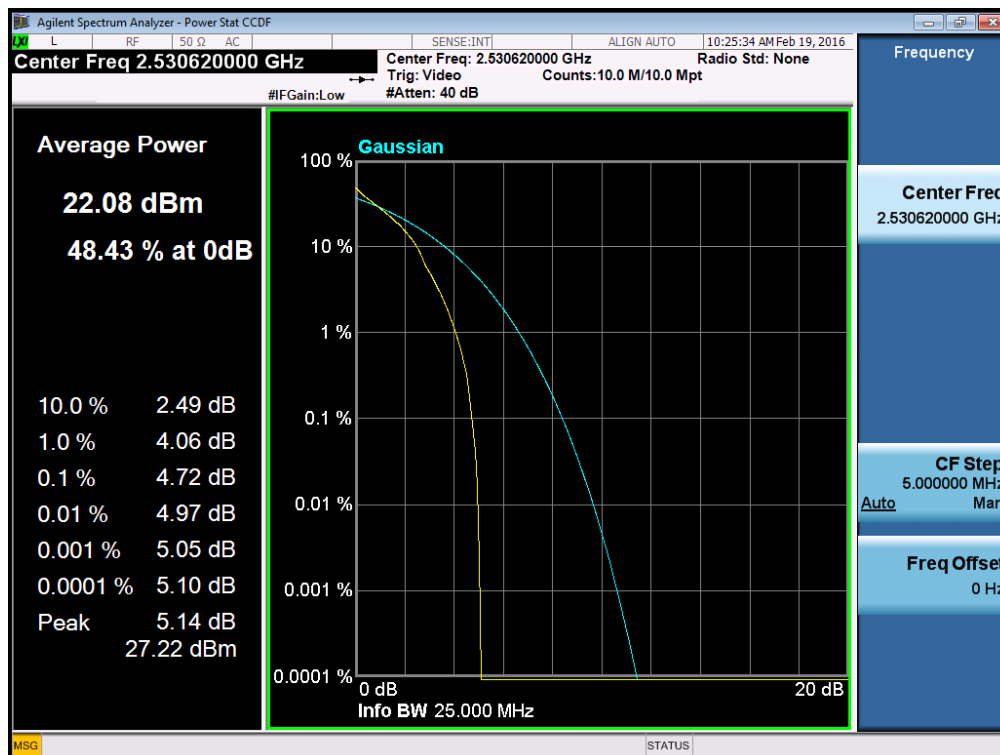
Peak to Average Ratio of Configuration-LTE Band VII QPSK-5M/1RB channel Highest



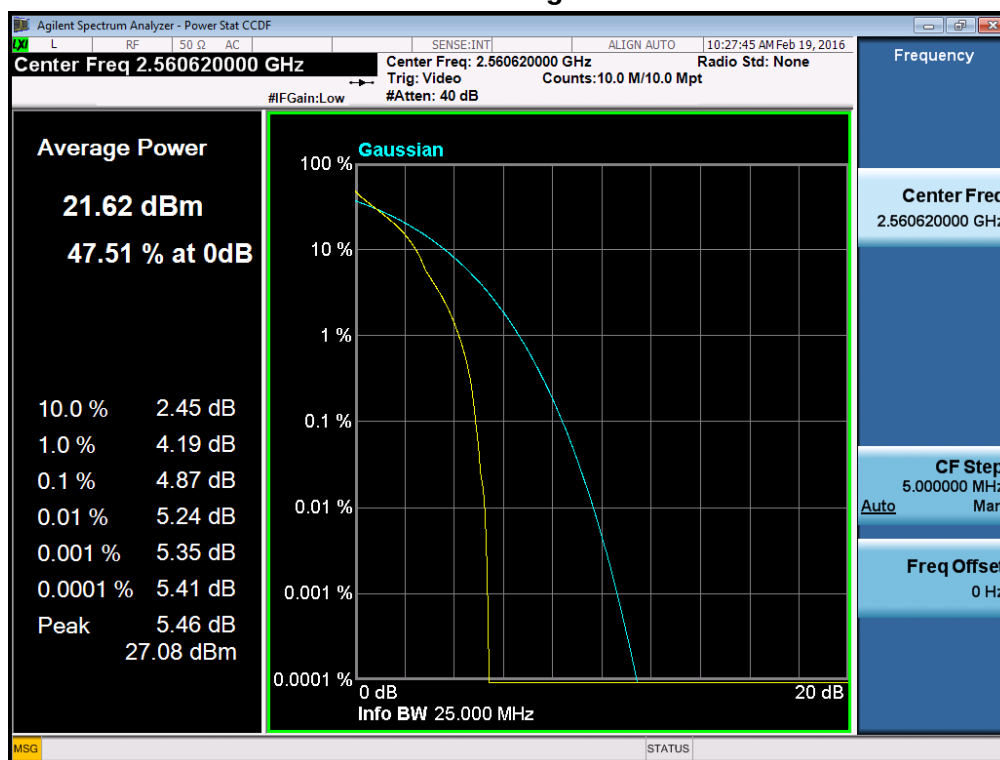
Peak to Average Ratio of Configuration-LTE Band VII QPSK-10M/1RB channel Lowest



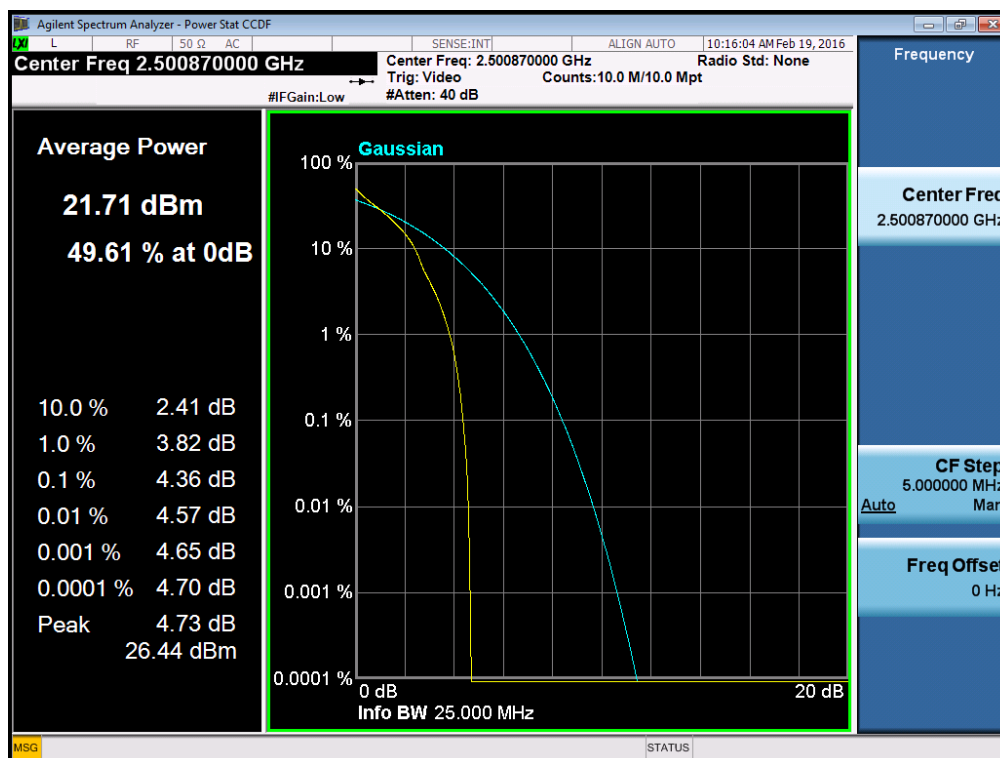
Peak to Average Ratio of Configuration-LTE Band VII QPSK-10M/1RB channel Middle



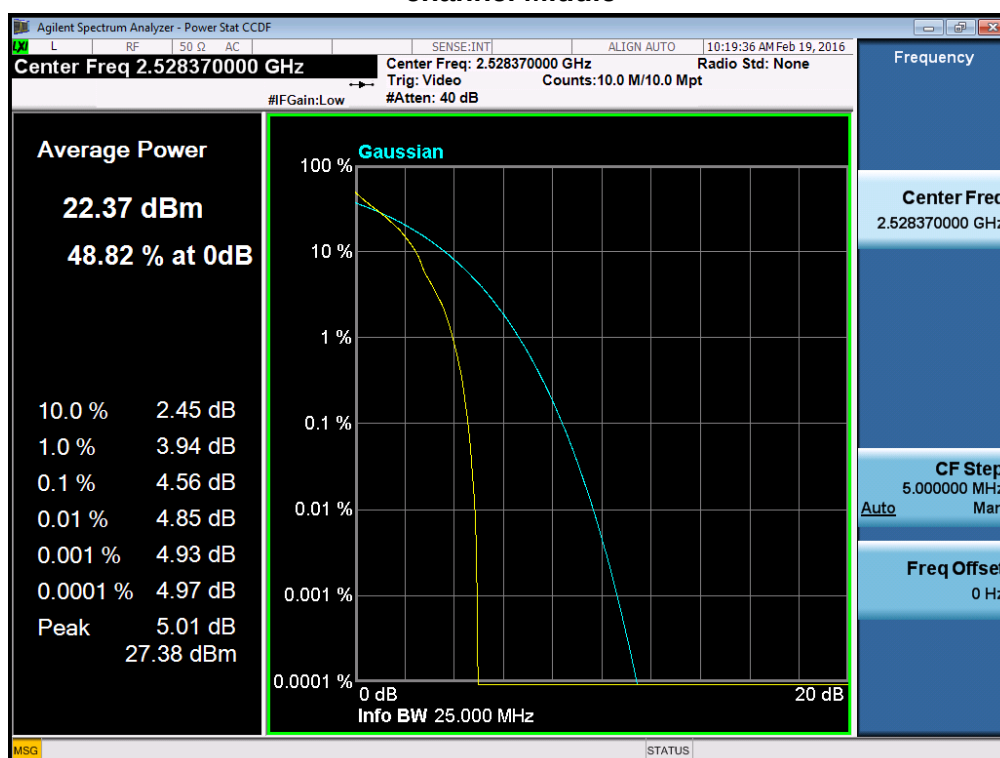
Peak to Average Ratio of Configuration-LTE Band VII QPSK-10M/1RB channel Highest



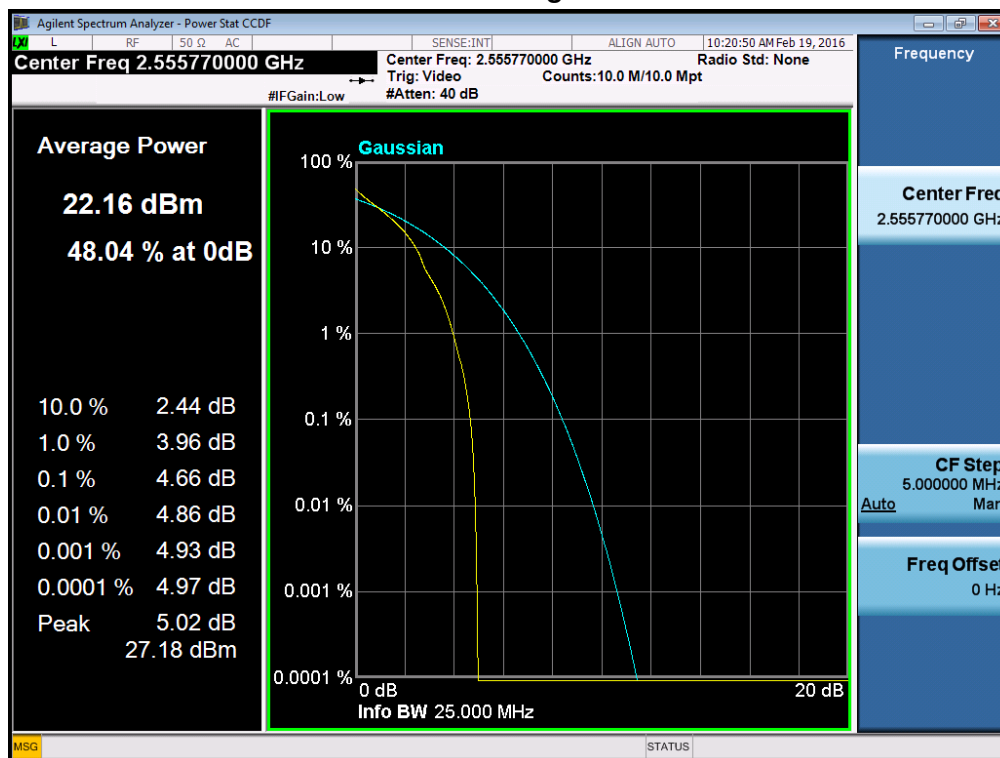
Peak to Average Ratio of Configuration-LTE Band VII QPSK-15M/1RB channel Lowest



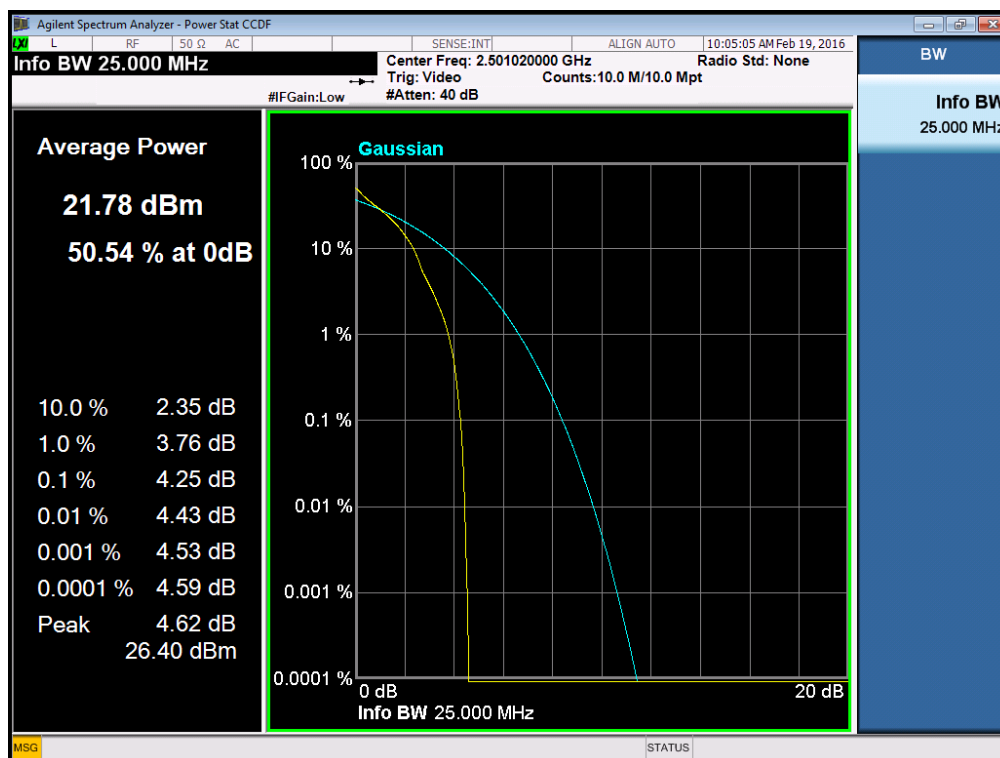
Peak to Average Ratio of Configuration-LTE Band VII QPSK-15M/1RB channel Middle



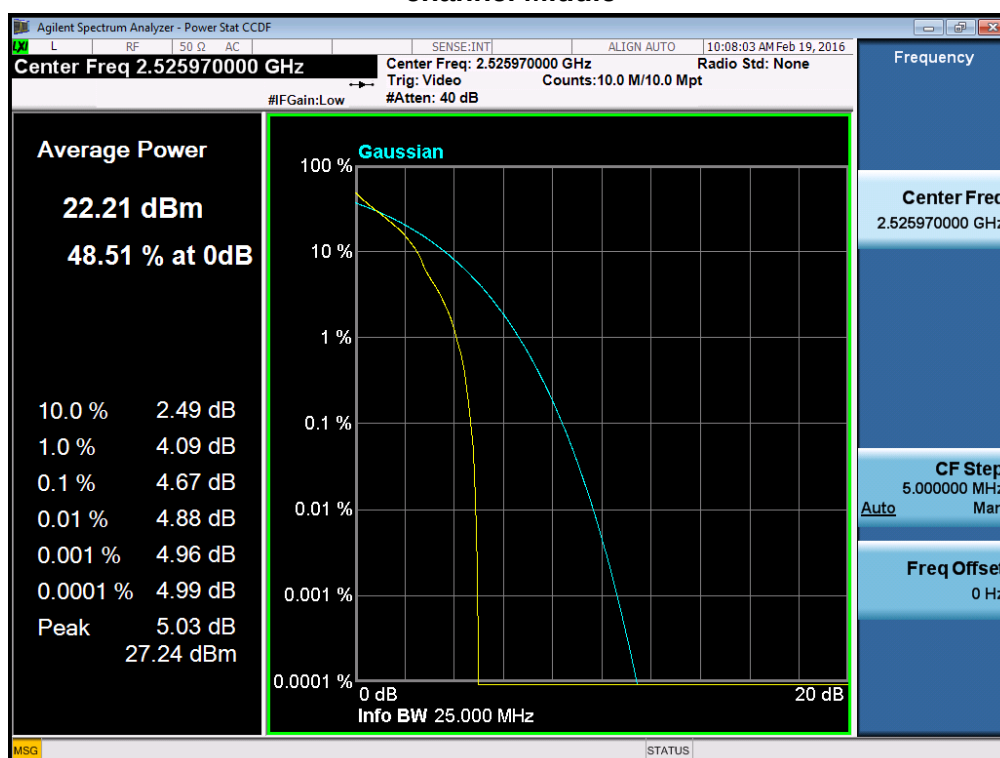
Peak to Average Ratio of Configuration-LTE Band VII QPSK-15M/1RB channel Highest



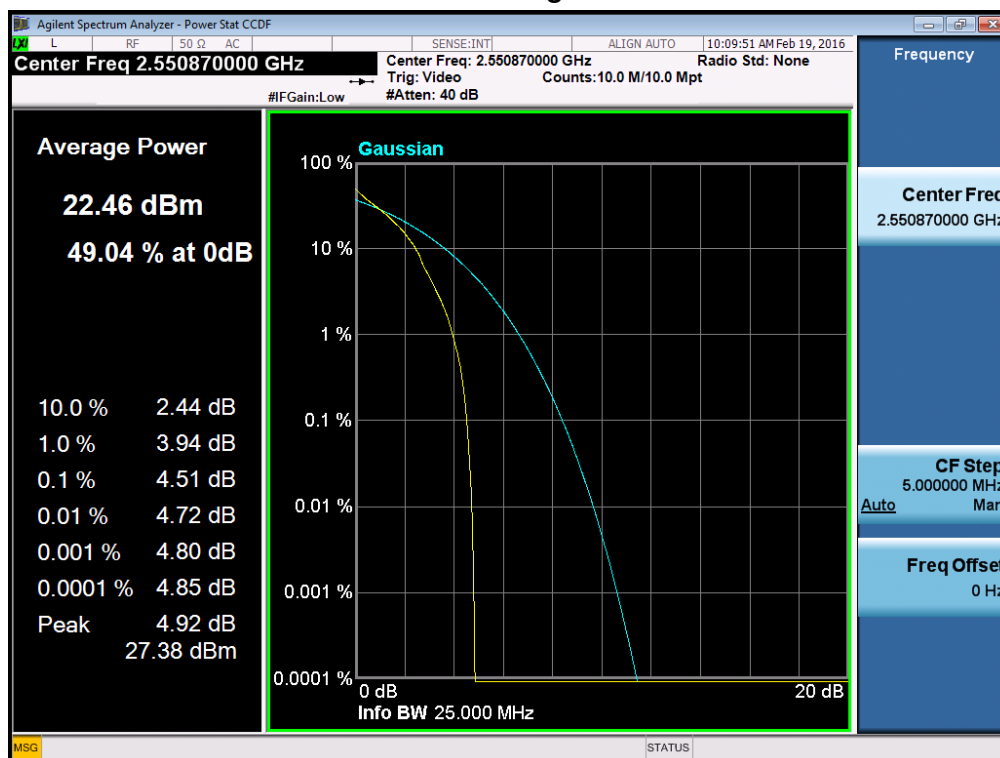
Peak to Average Ratio of Configuration-LTE Band VII QPSK-20M/1RB channel Lowest



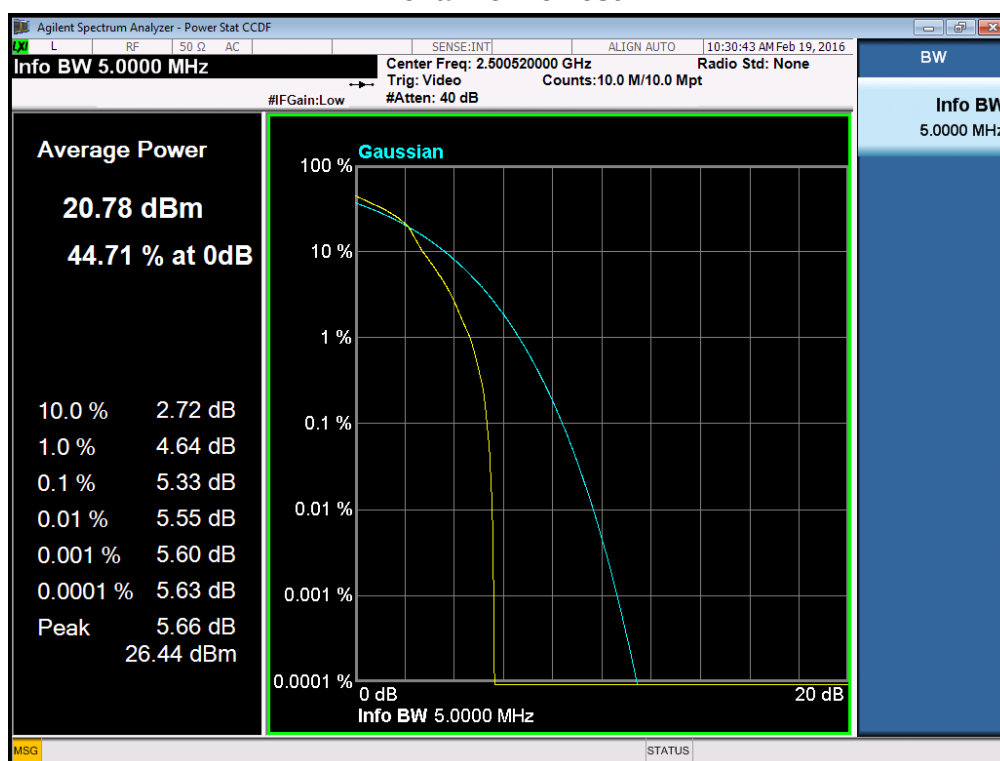
Peak to Average Ratio of Configuration-LTE Band VII QPSK-20M/1RB channel Middle



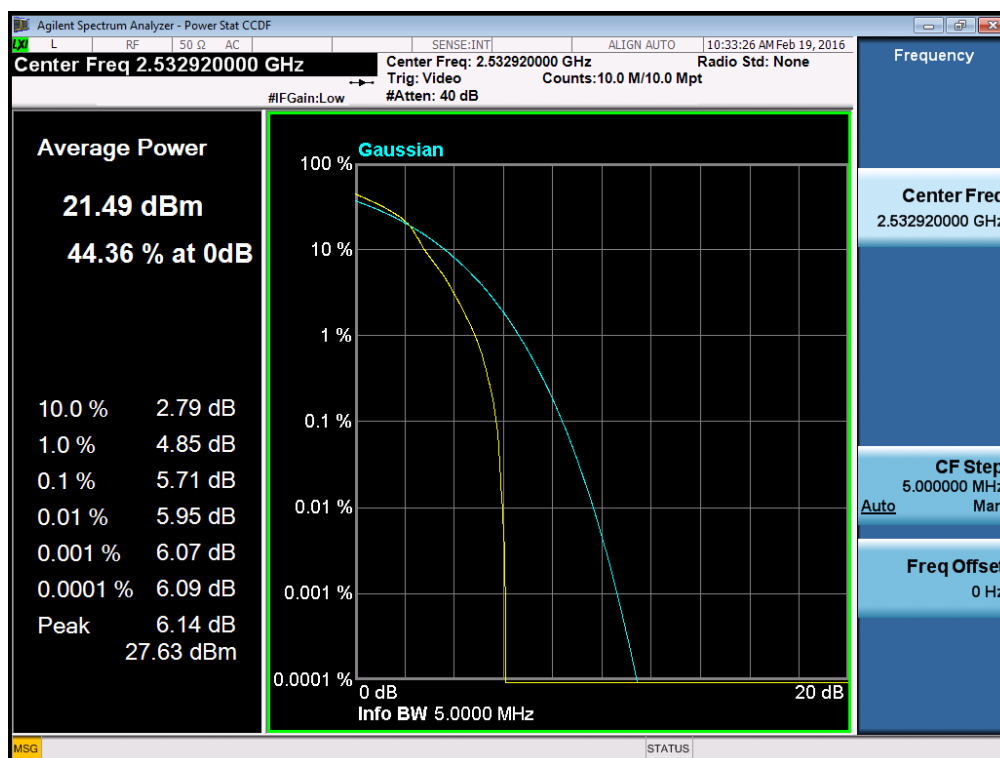
Peak to Average Ratio of Configuration-LTE Band VII QPSK-20M/1RB channel Highest



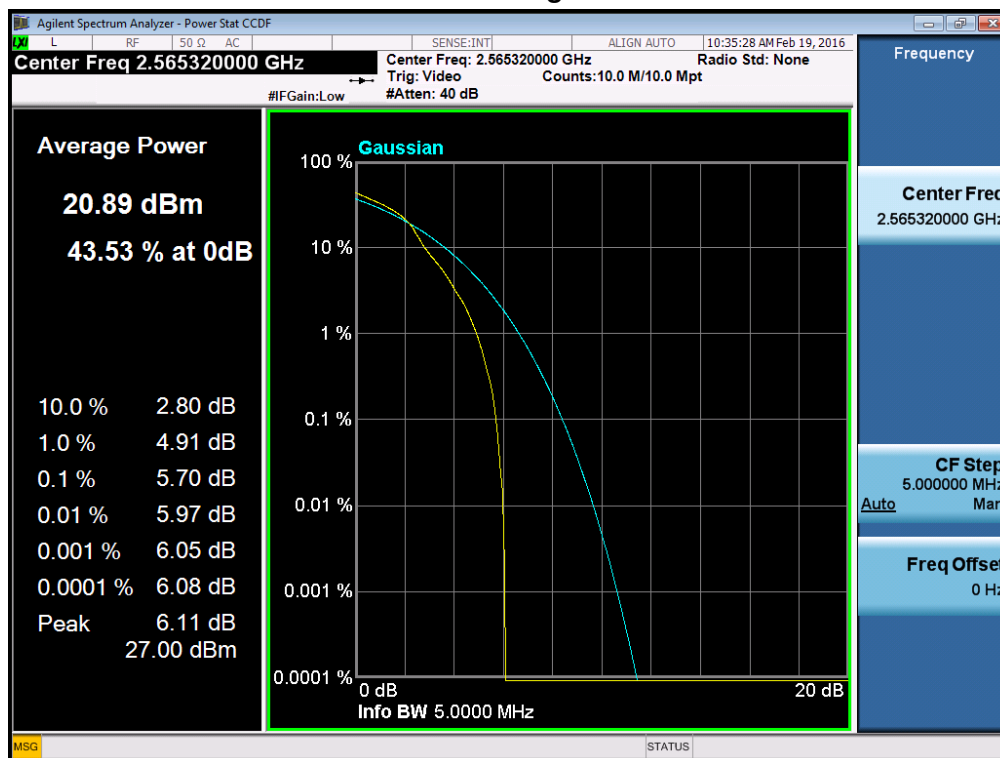
Peak to Average Ratio of Configuration-LTE Band VII 16-QAM-5M/1RB channel Lowest



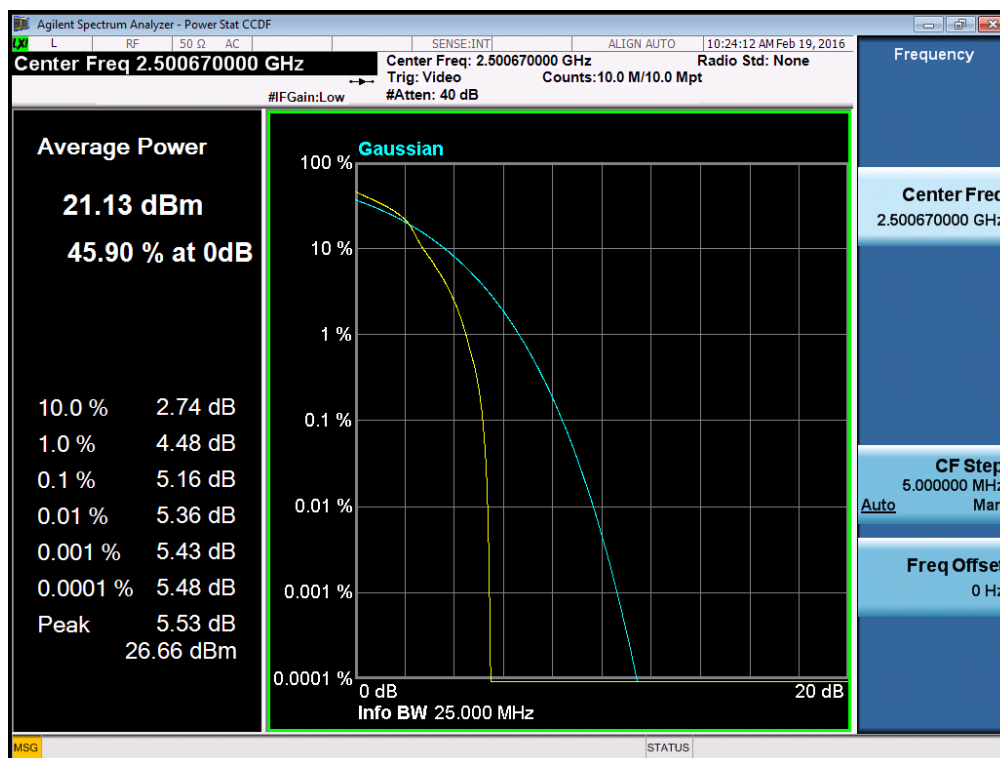
Peak to Average Ratio of Configuration-LTE Band VII 16-QAM-5M/1RB channel Middle



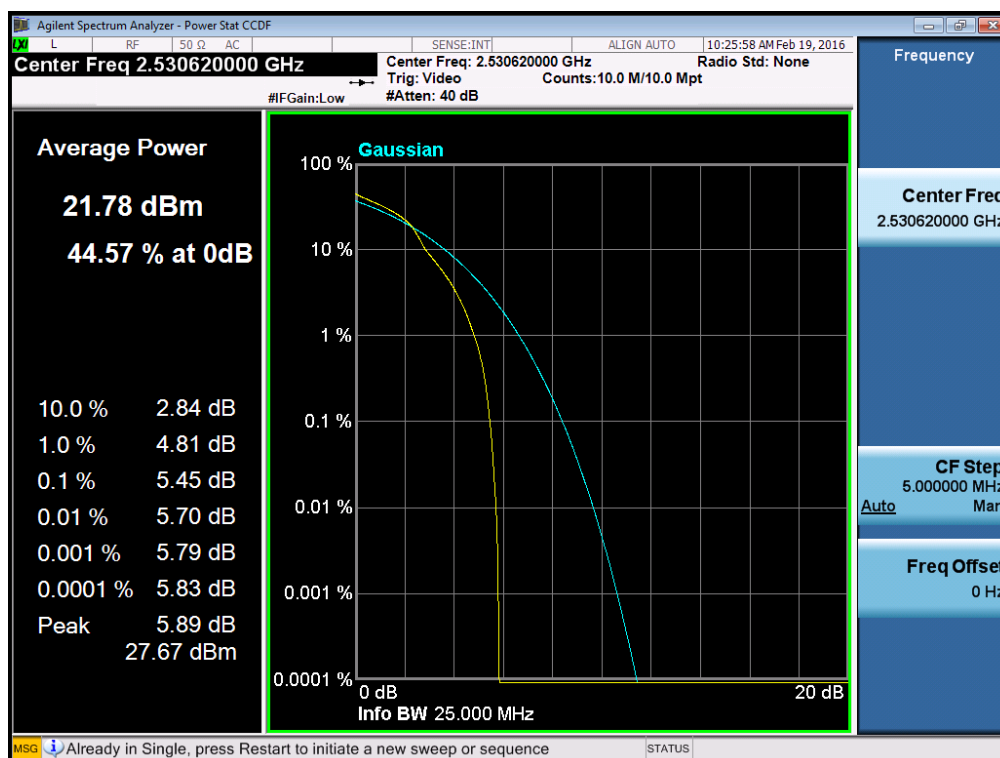
Peak to Average Ratio of Configuration-LTE Band VII 16-QAM-5M/1RB channel Highest



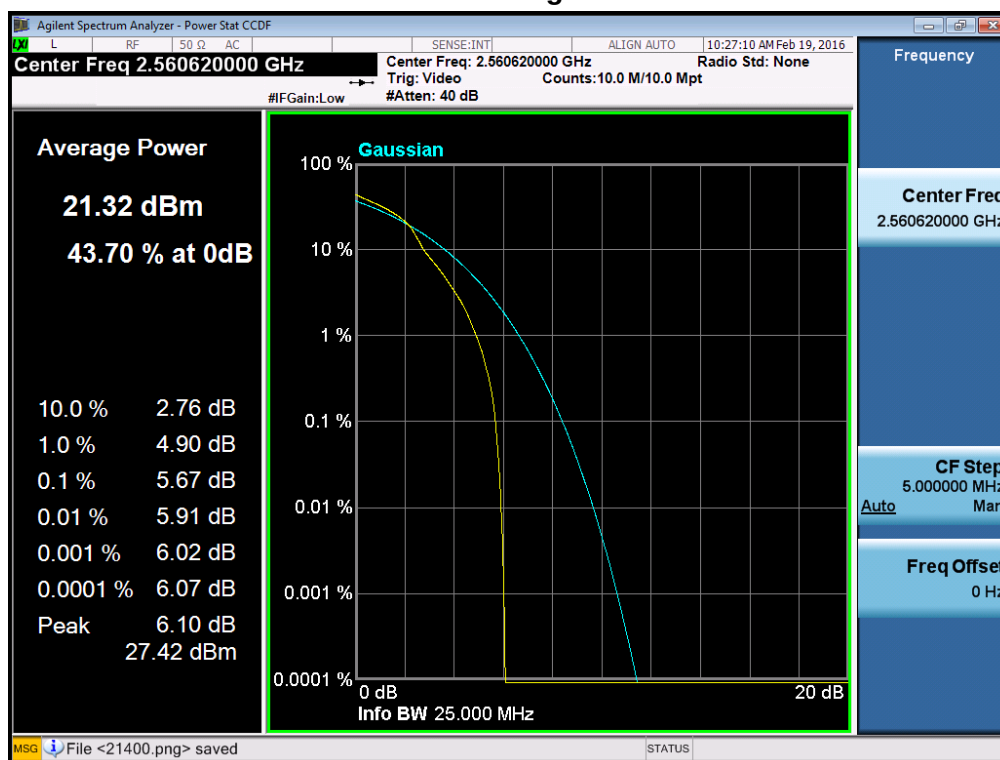
Peak to Average Ratio of Configuration-LTE Band VII 16-QAM-10M/1RB channel Lowest



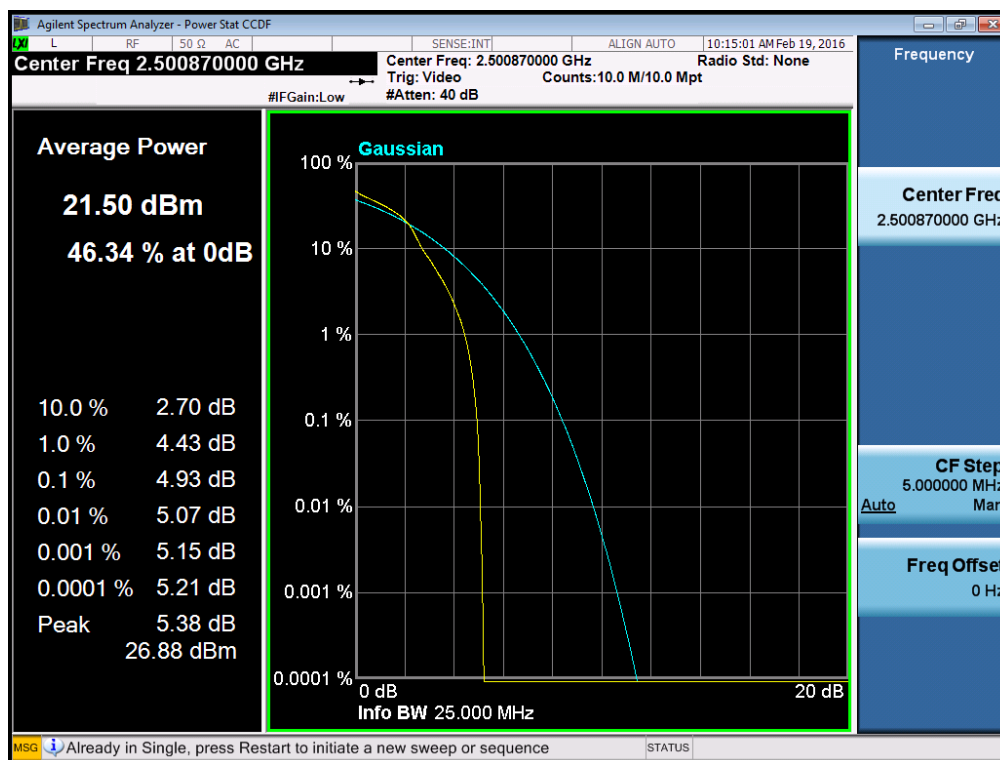
Peak to Average Ratio of Configuration-LTE Band VII 16-QAM-10M/1RB channel Middle



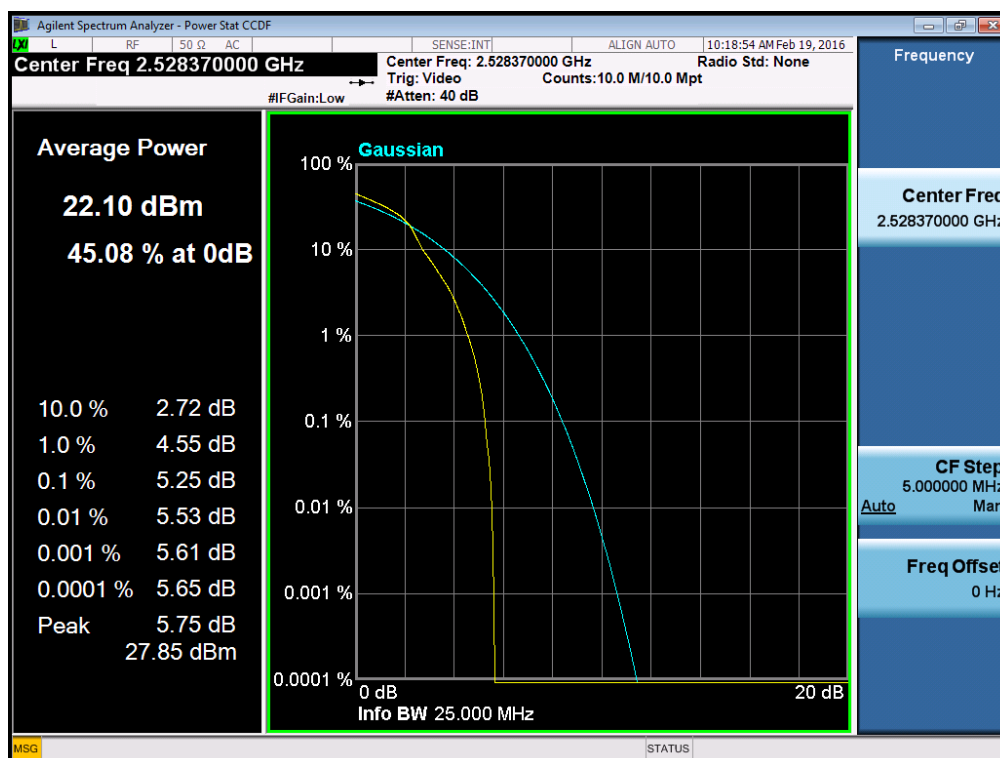
Peak to Average Ratio of Configuration-LTE Band VII 16-QAM-10M/1RB channel Highest



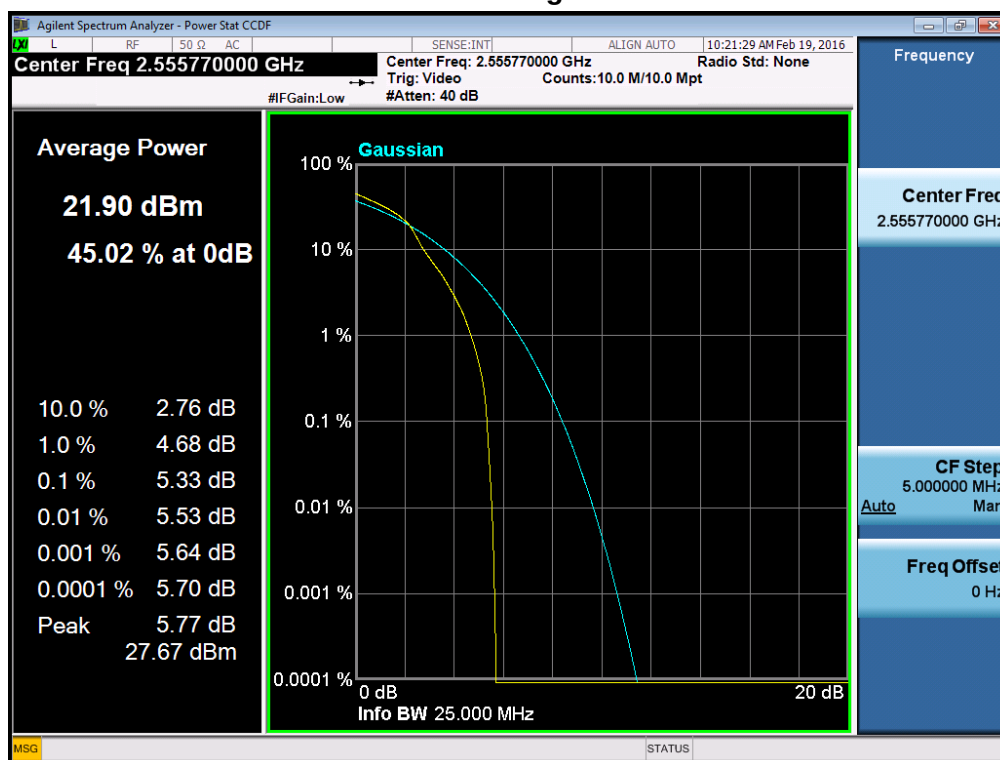
Peak to Average Ratio of Configuration-LTE Band VII 16-QAM-15M/1RB channel Lowest



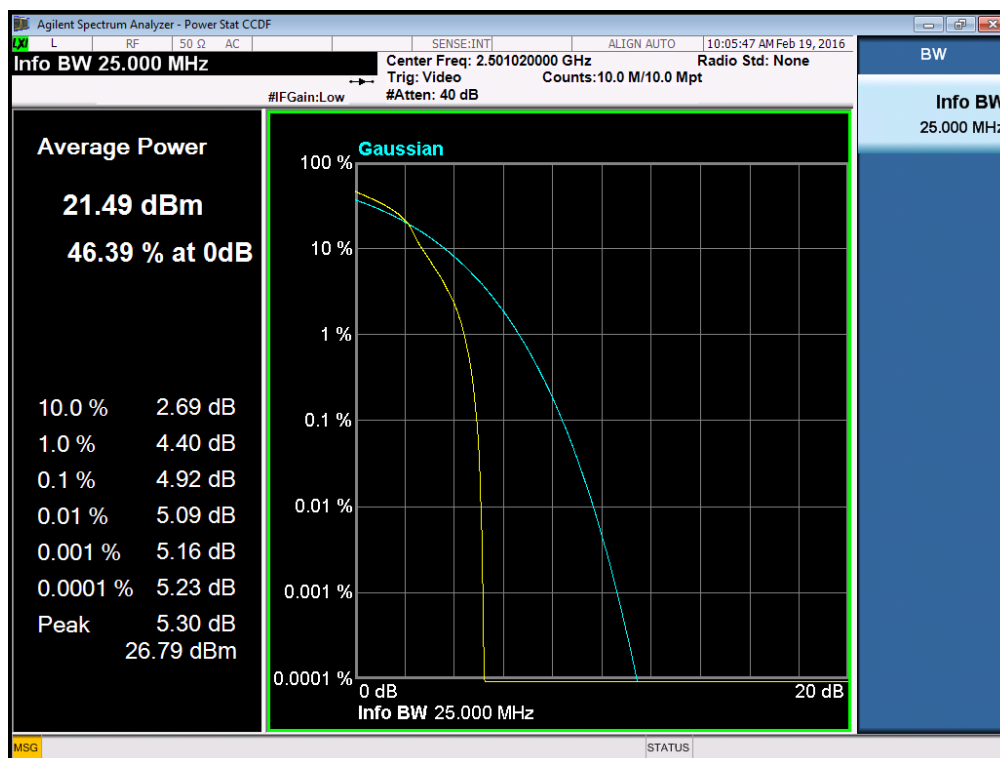
Peak to Average Ratio of Configuration-LTE Band VII 16-QAM-15M/1RB channel Middle



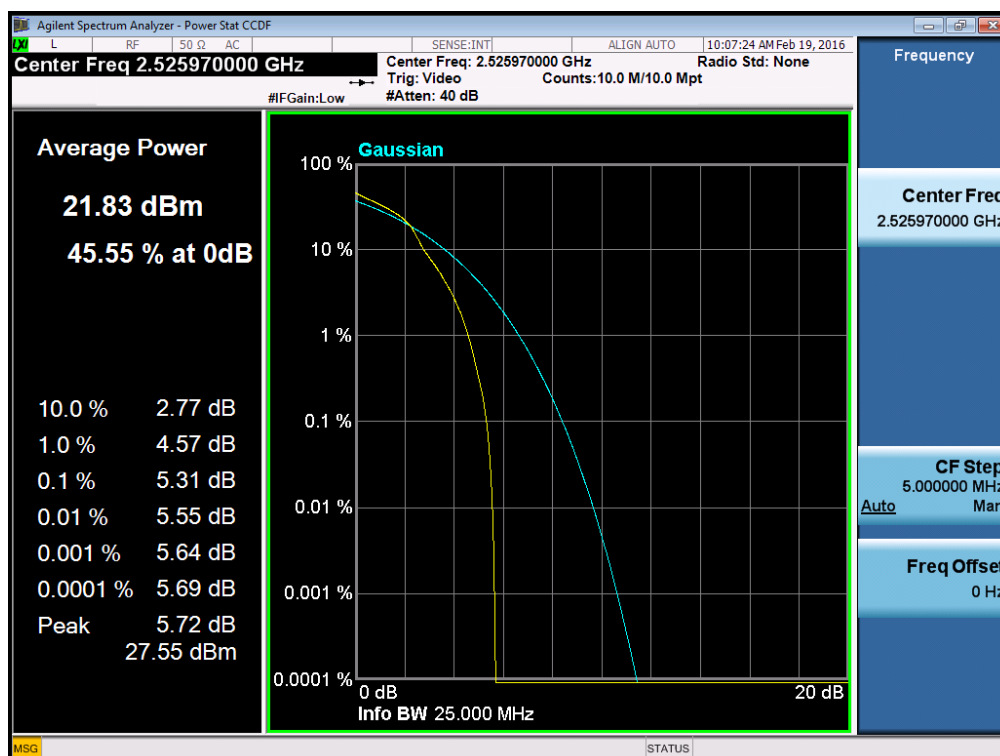
Peak to Average Ratio of Configuration-LTE Band VII 16-QAM-15M/1RB channel Highest



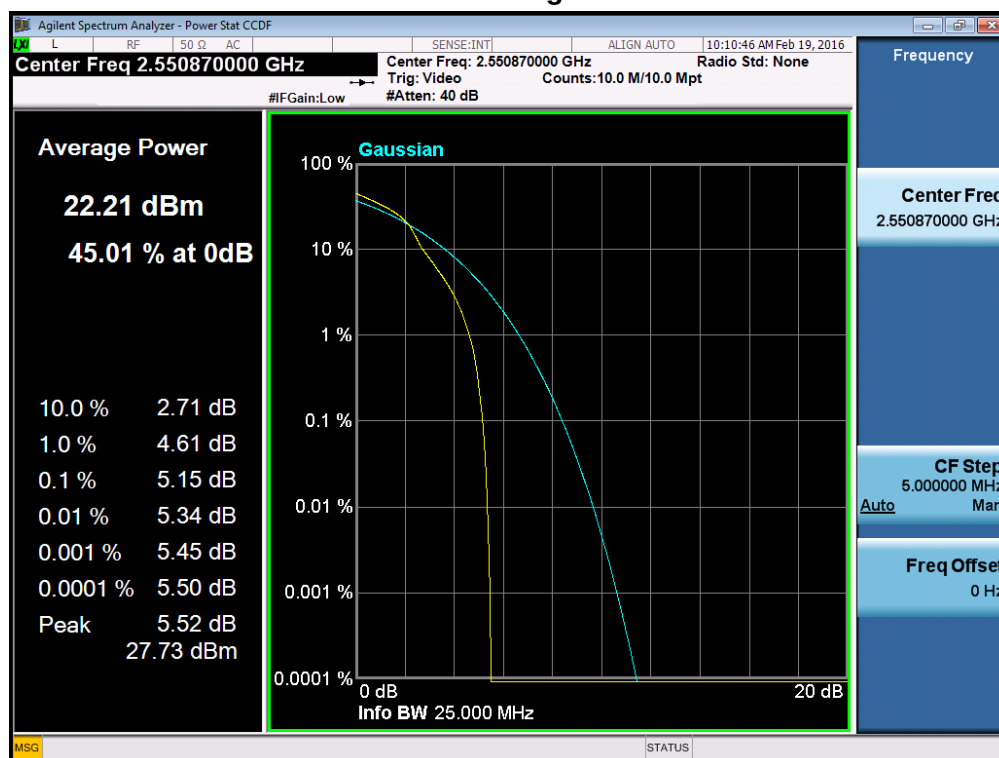
Peak to Average Ratio of Configuration-LTE Band VII 16-QAM-20M/1RB channel Lowest



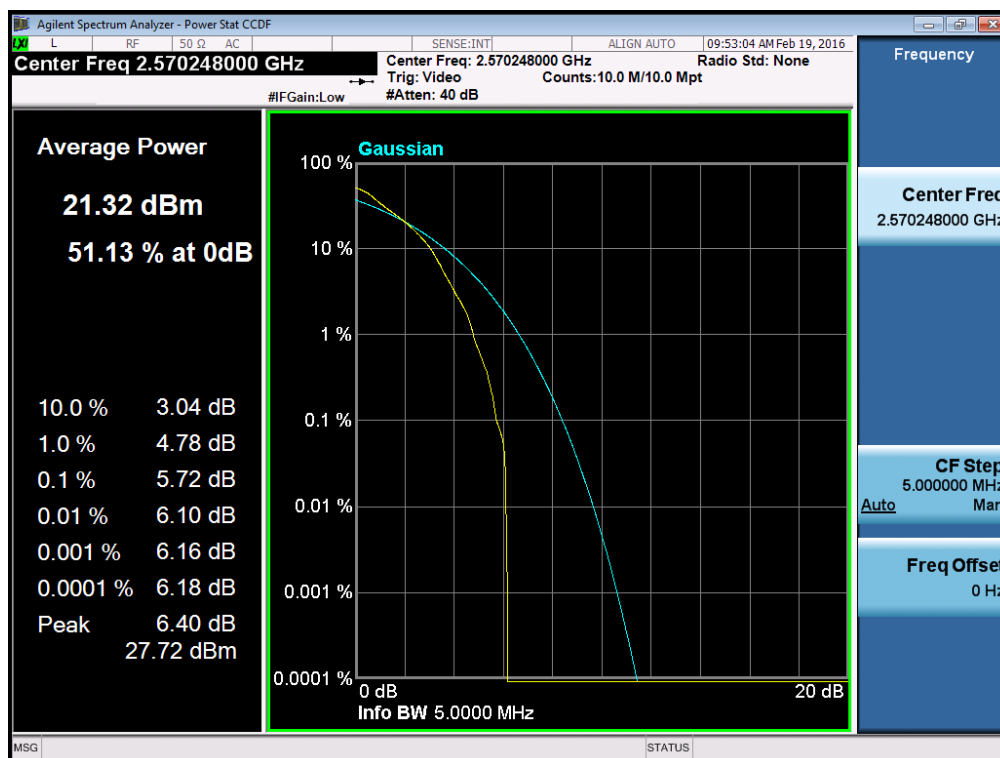
Peak to Average Ratio of Configuration-LTE Band VII 16-QAM-20M/1RB channel Middle



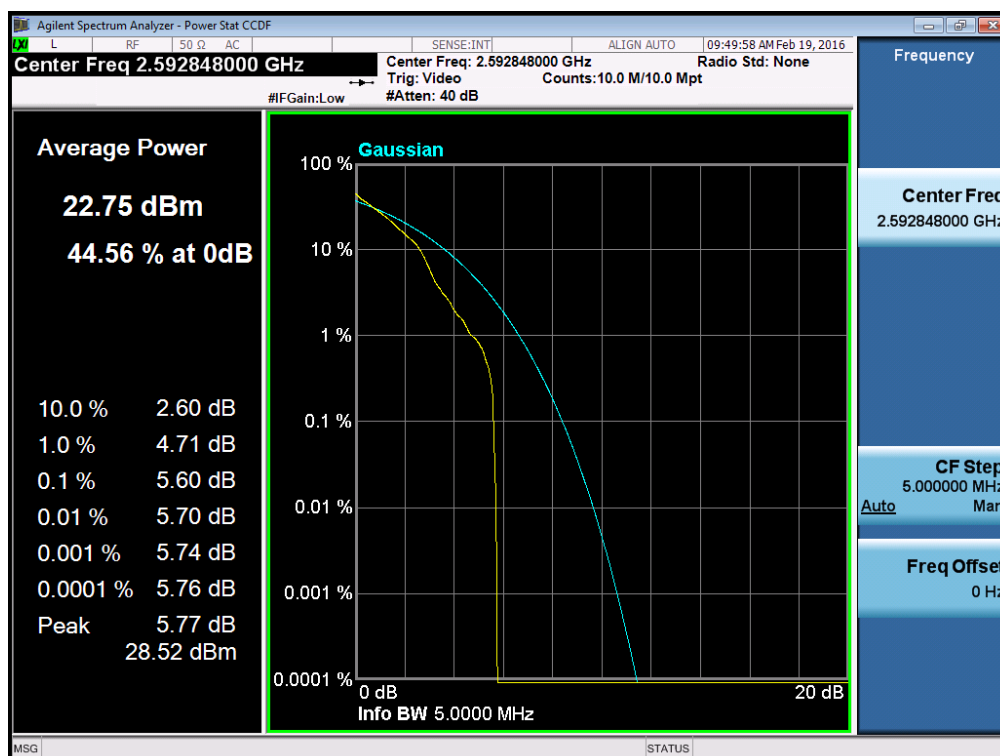
Peak to Average Ratio of Configuration-LTE Band VII 16-QAM-20M/1RB channel Highest



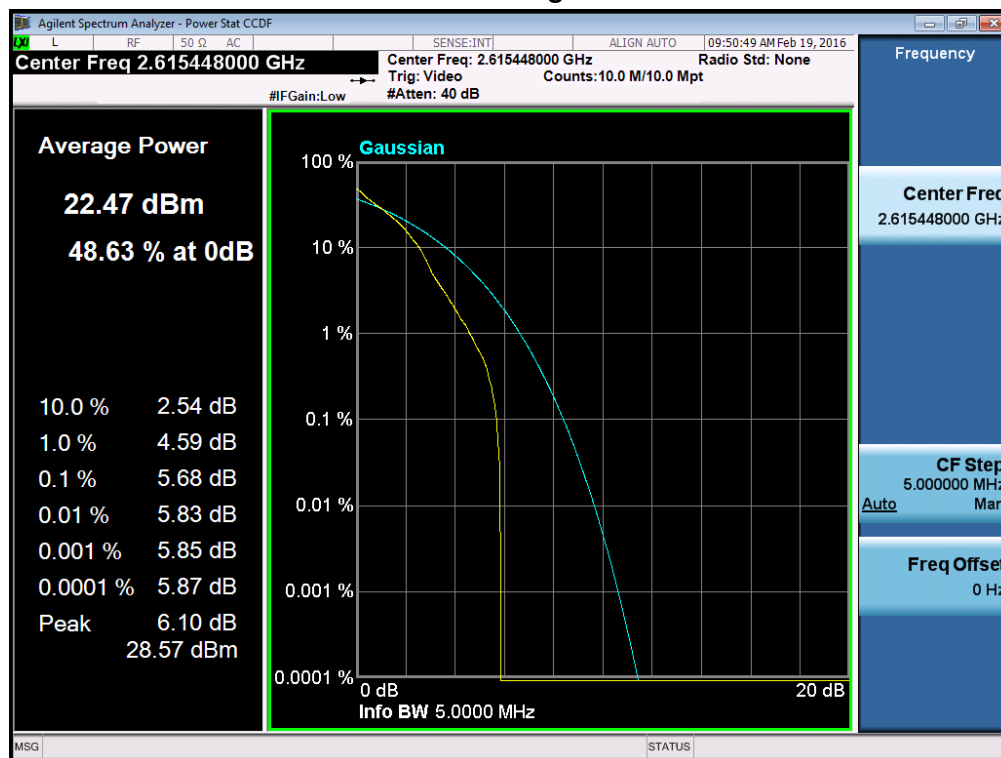
Peak to Average Ratio of Configuration-LTE Band XXXVIII QPSK-5M/1RB channel Lowest



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

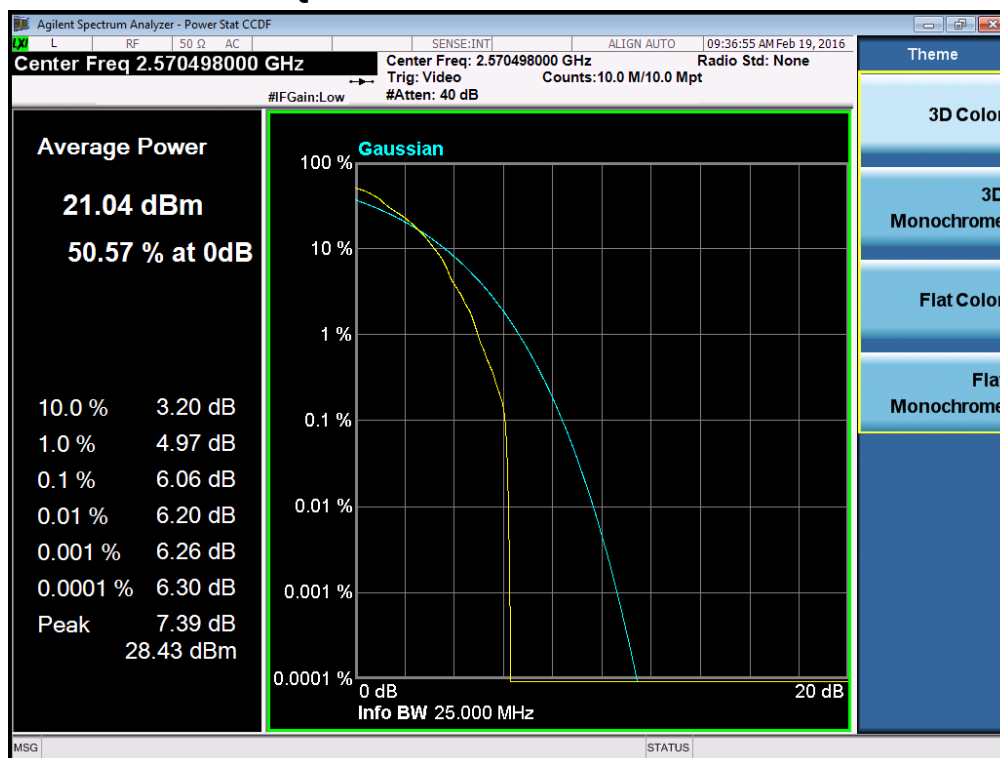


Peak to Average Ratio of Configuration-LTE Band XXXVIII QPSK-5M/1RB channel Highest



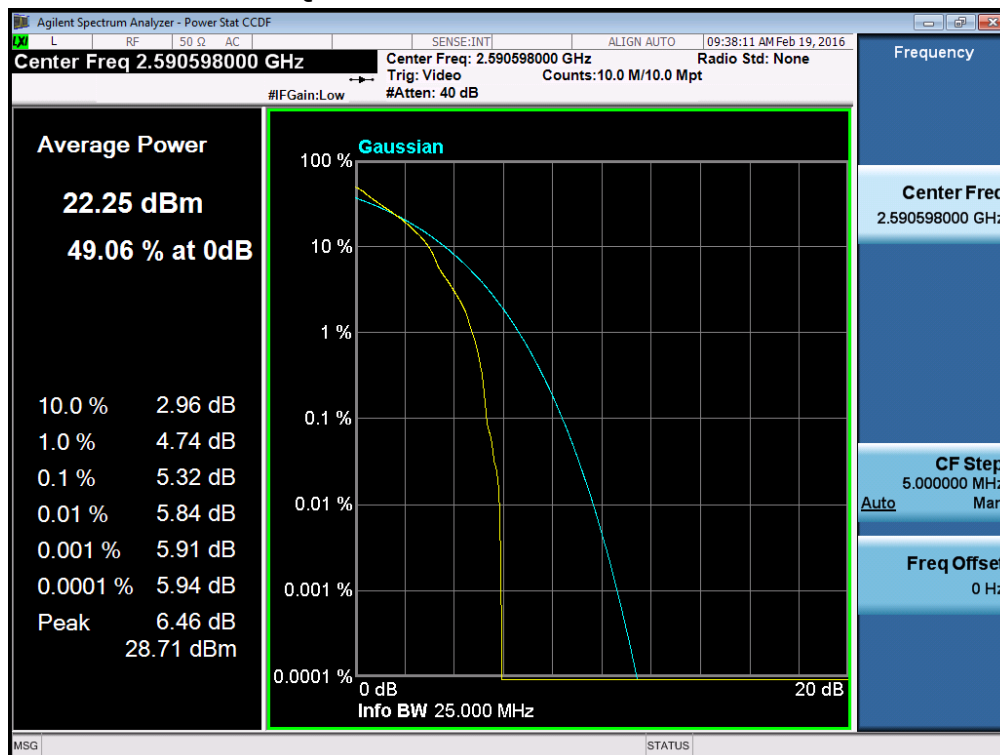
Peak to Average Ratio of Configuration-LTE Band XXXVIII

QPSK-10M/1RB channel Lowest

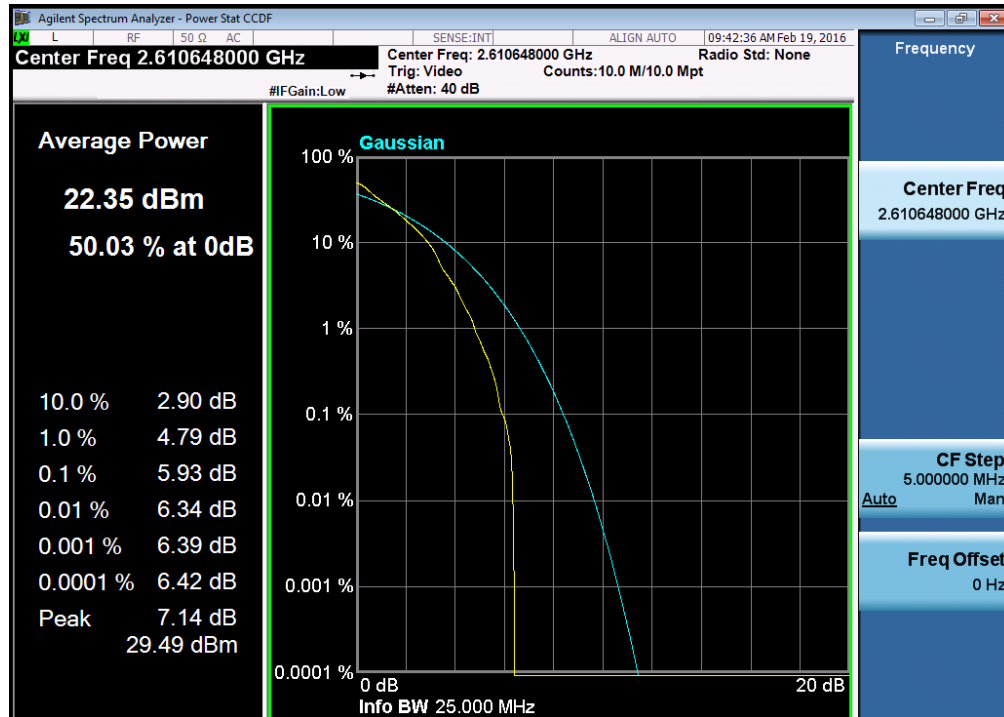


Peak to Average Ratio of Configuration-LTE Band XXXVIII

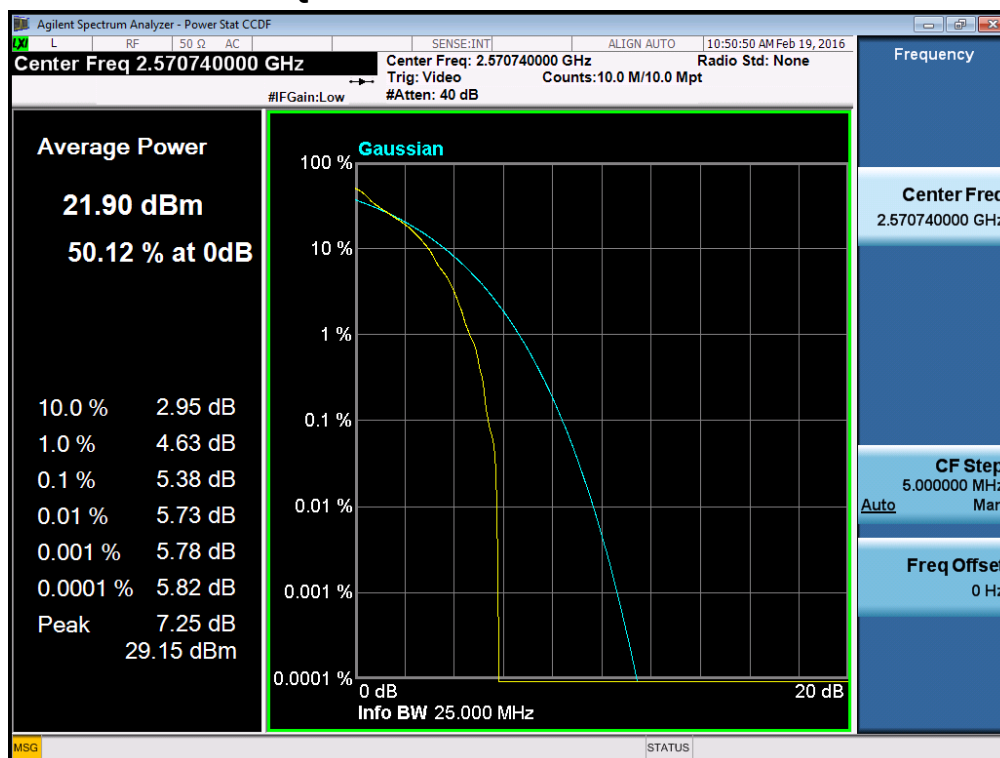
QPSK-10M/1RB channel Middle



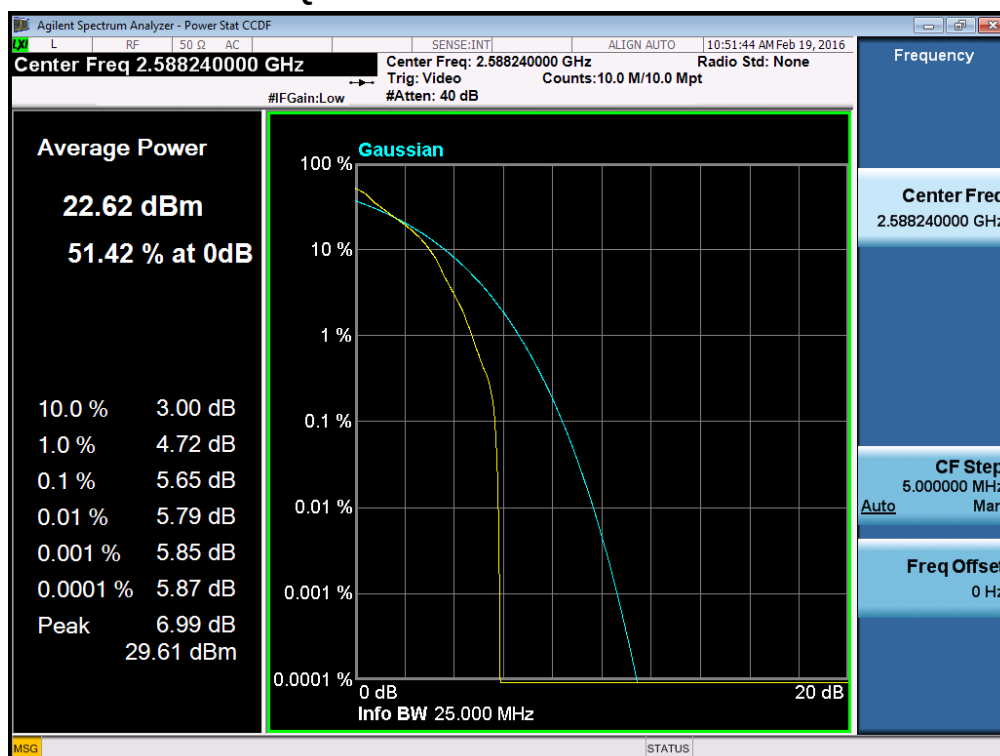
Peak to Average Ratio of Configuration-LTE Band XXXVIII QPSK-10M/1RB channel Highest



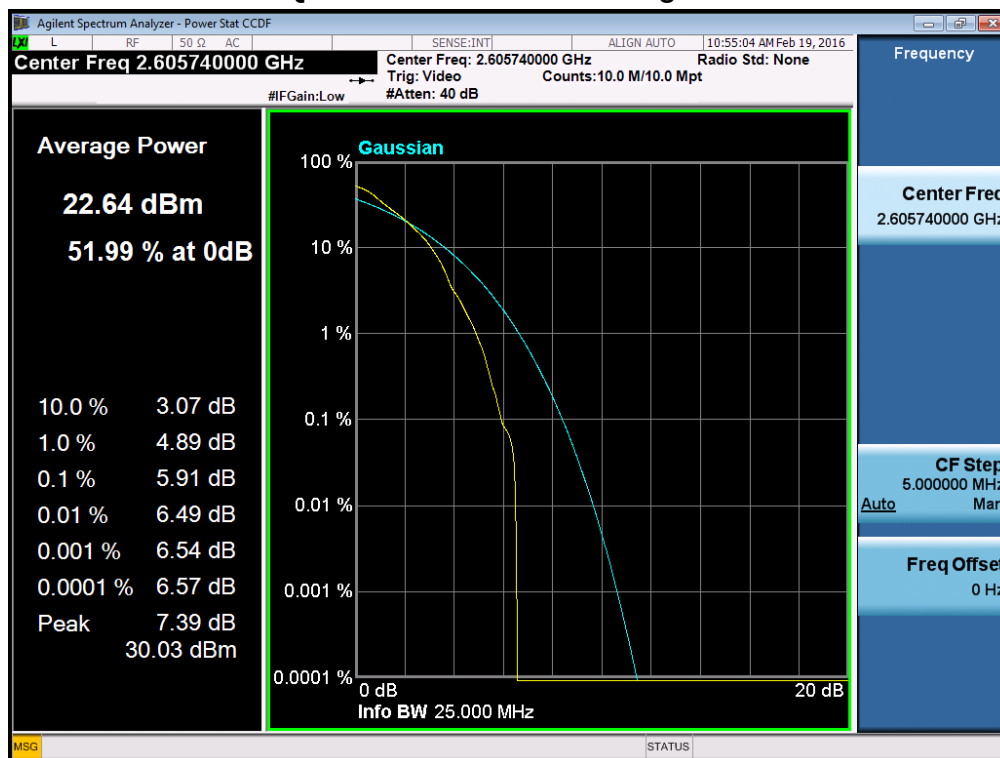
Peak to Average Ratio of Configuration-LTE Band XXXVIII QPSK-15M/1RB channel Lowest



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

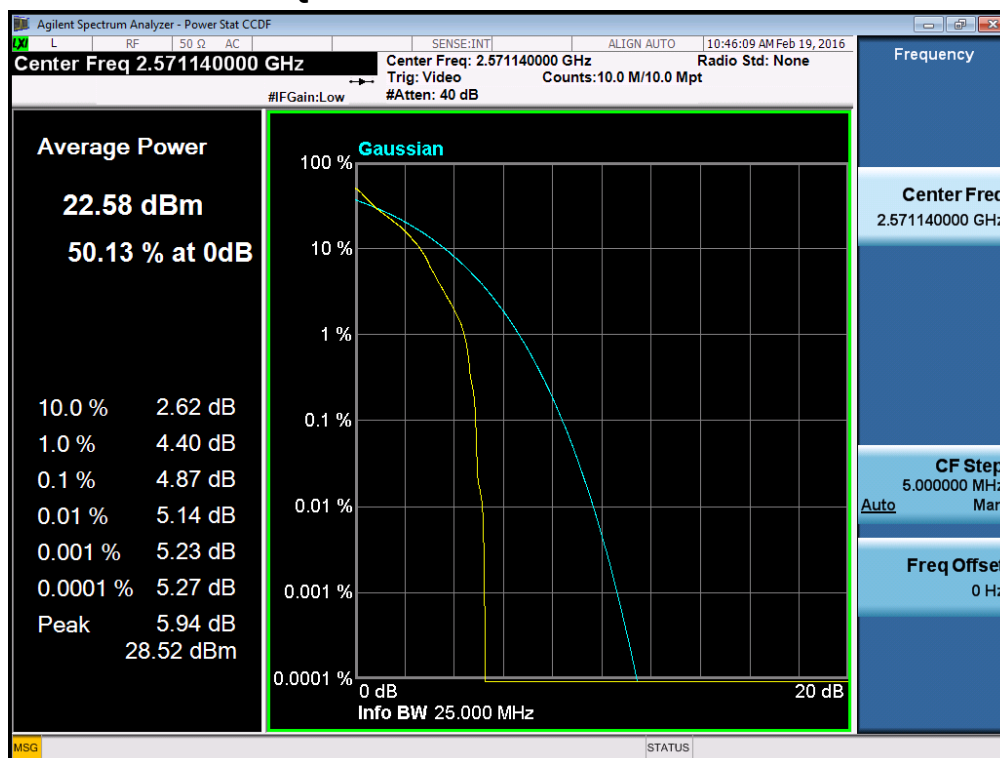


Peak to Average Ratio of Configuration-LTE Band XXXVIII QPSK-15M/1RB channel Highest



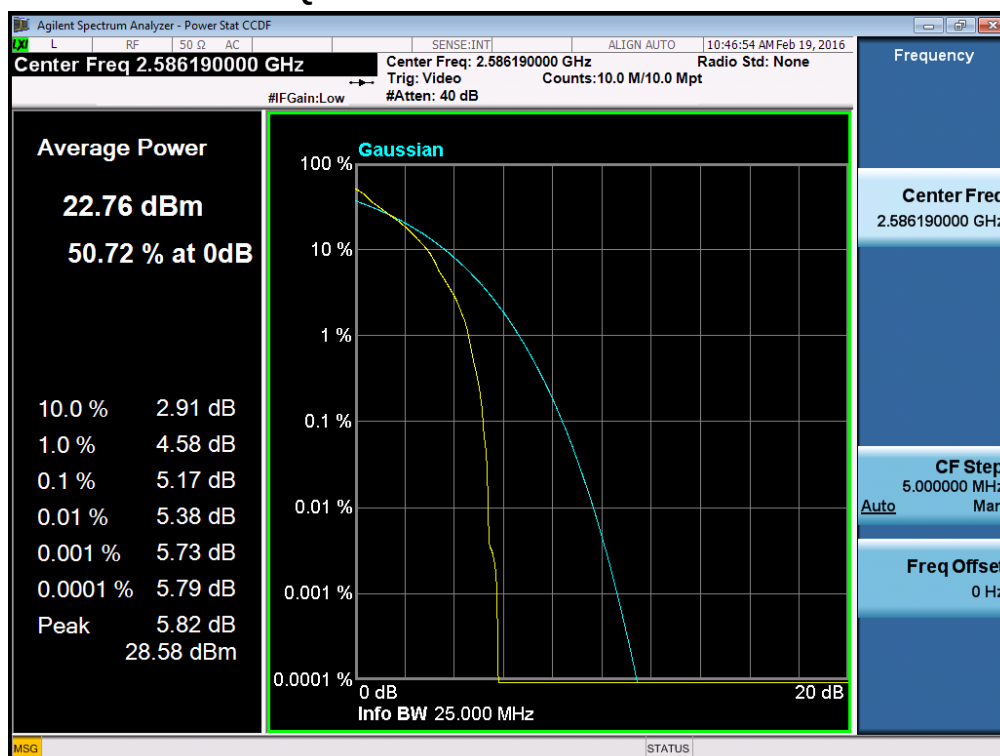
Peak to Average Ratio of Configuration-LTE Band XXXVIII

QPSK-20M/1RB channel Lowest

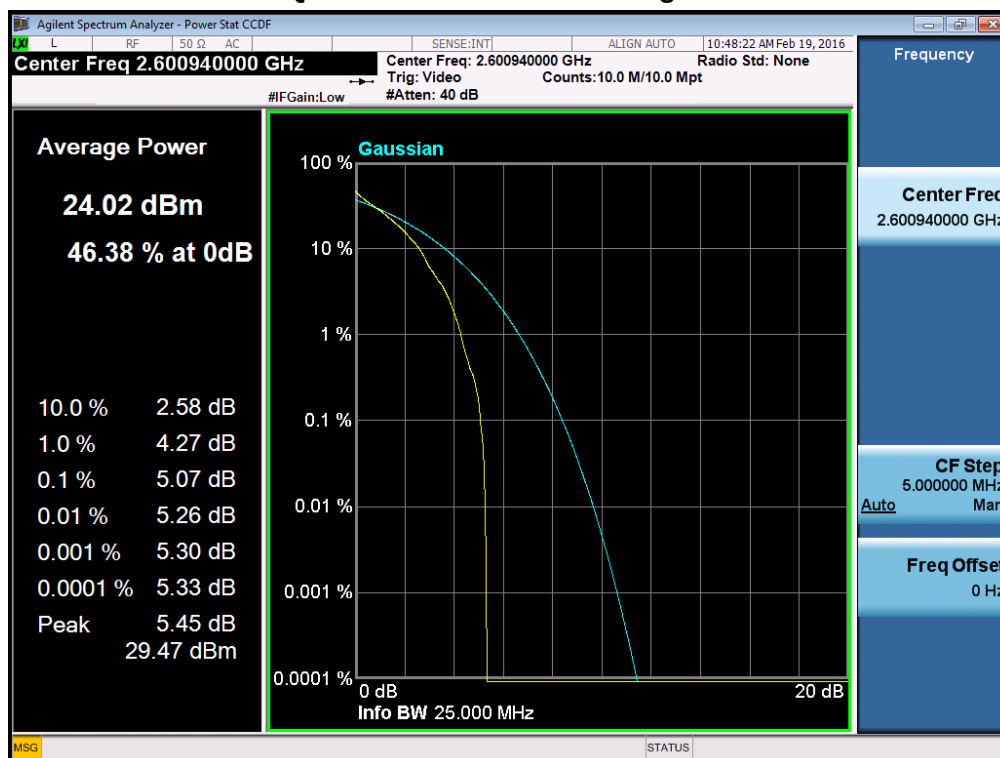


Peak to Average Ratio of Configuration-LTE Band XXXVIII

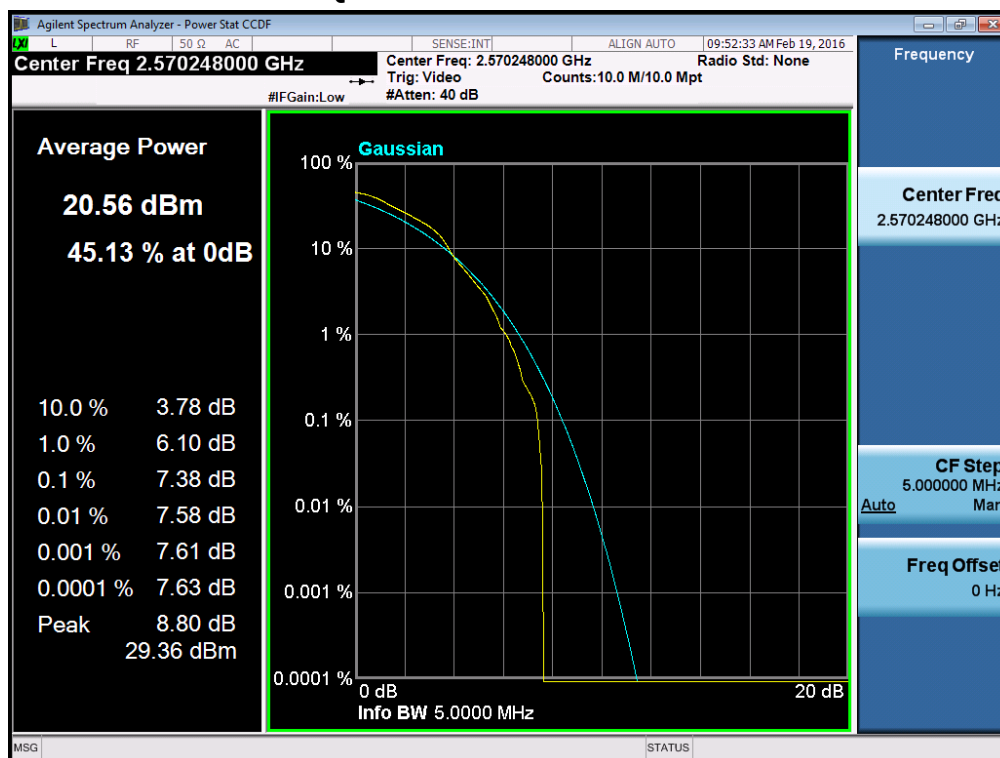
QPSK-20M/1RB channel Middle



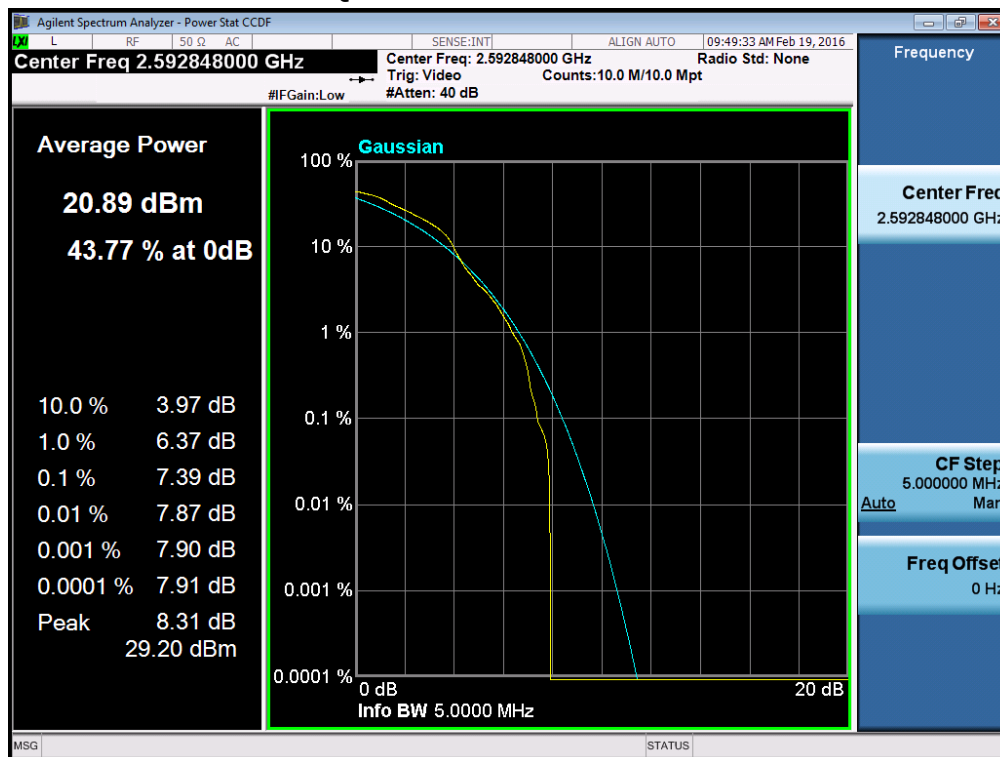
Peak to Average Ratio of Configuration-LTE Band XXXVIII QPSK-20M/1RB channel Highest



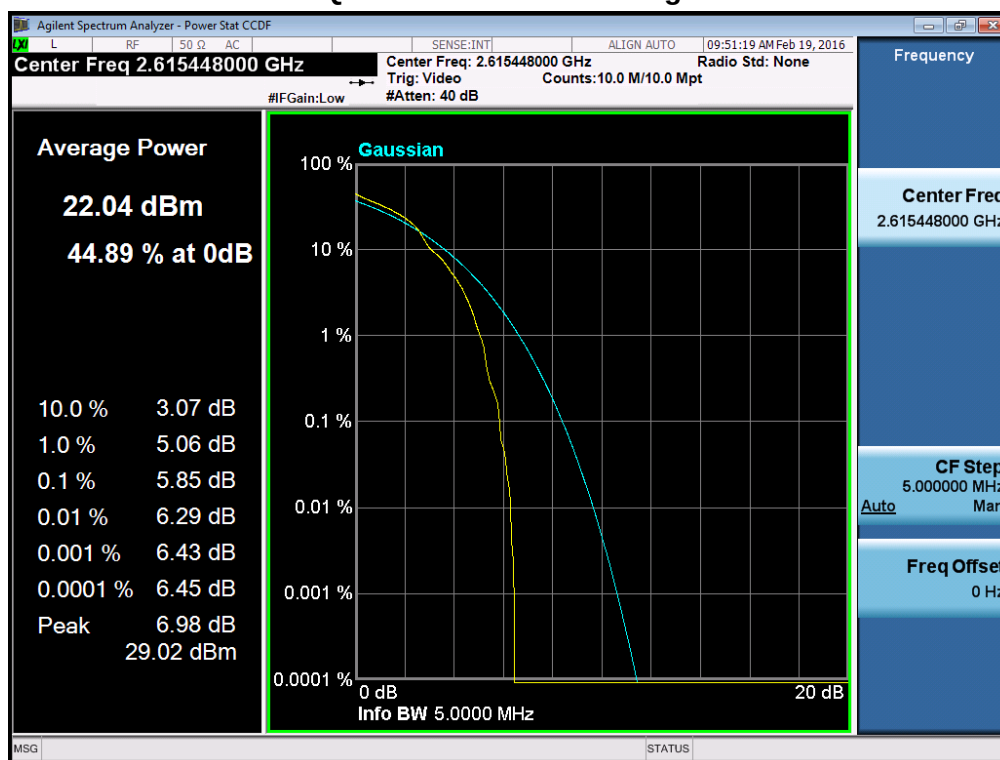
Peak to Average Ratio of Configuration-LTE Band XXXVIII 16-QAM-5M/1RB channel Lowest



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

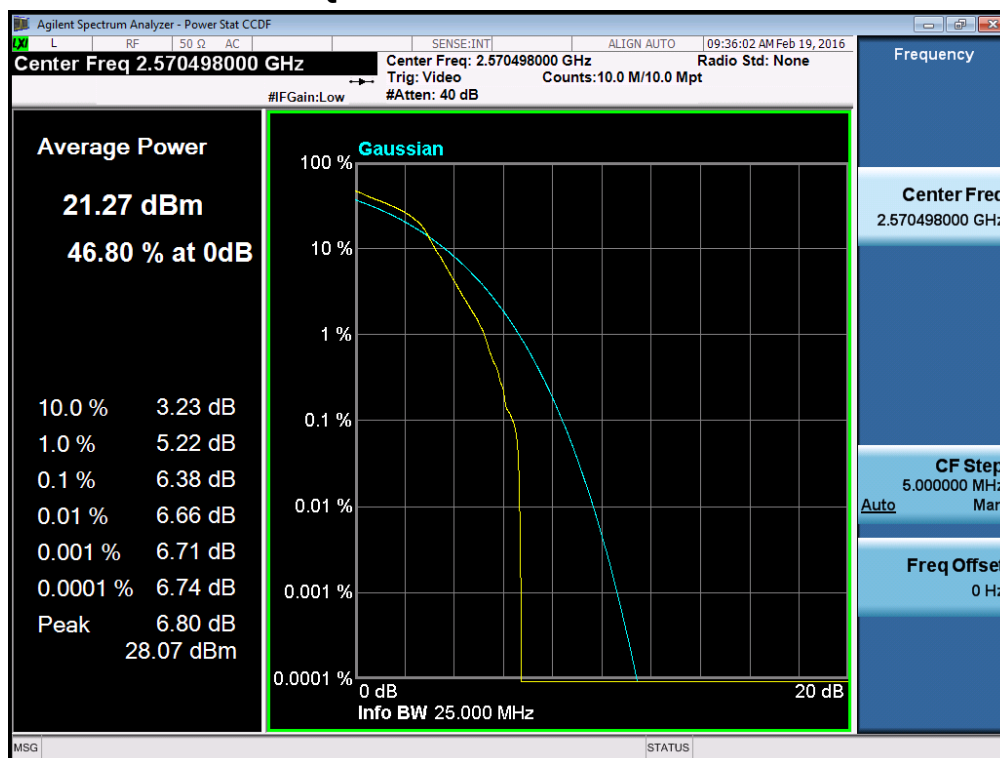


Peak to Average Ratio of Configuration-LTE Band XXXVIII 16-QAM-5M/1RB channel Highest



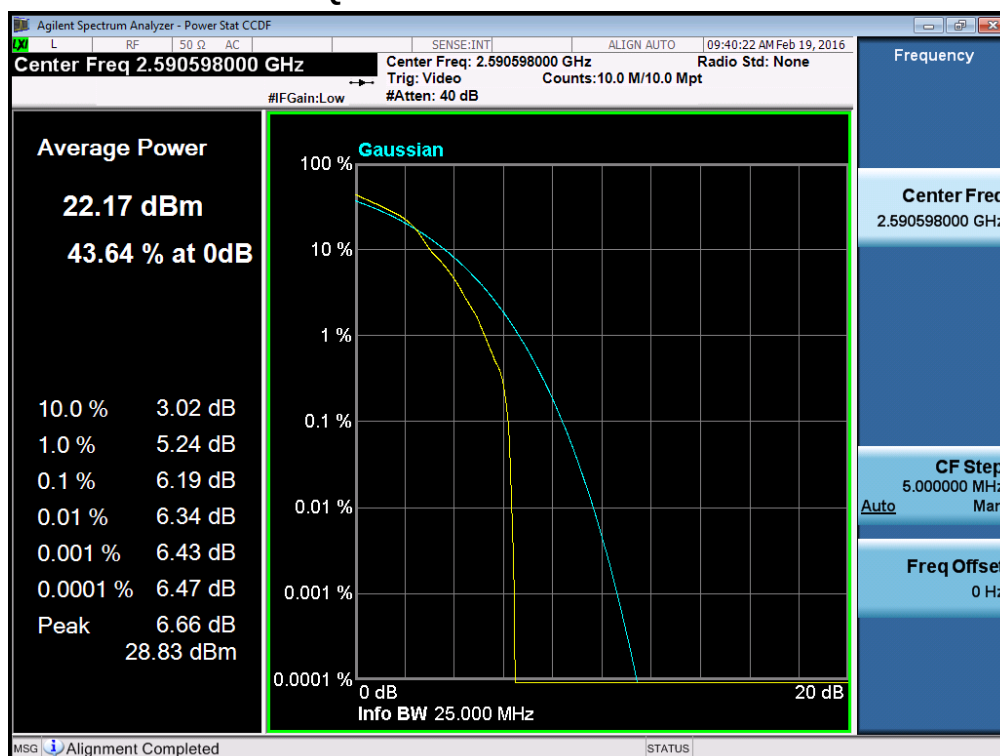
Peak to Average Ratio of Configuration-LTE Band XXXVIII

16-QAM-10M/1RB channel Lowest

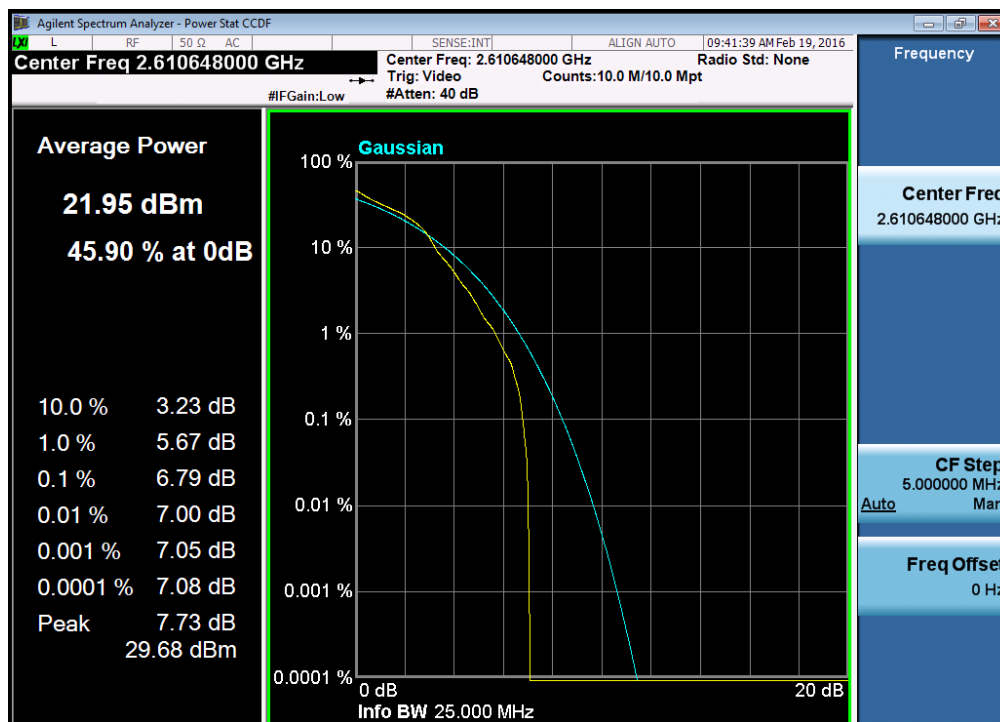


Peak to Average Ratio of Configuration-LTE Band XXXVIII

16-QAM-10M/1RB channel Middle

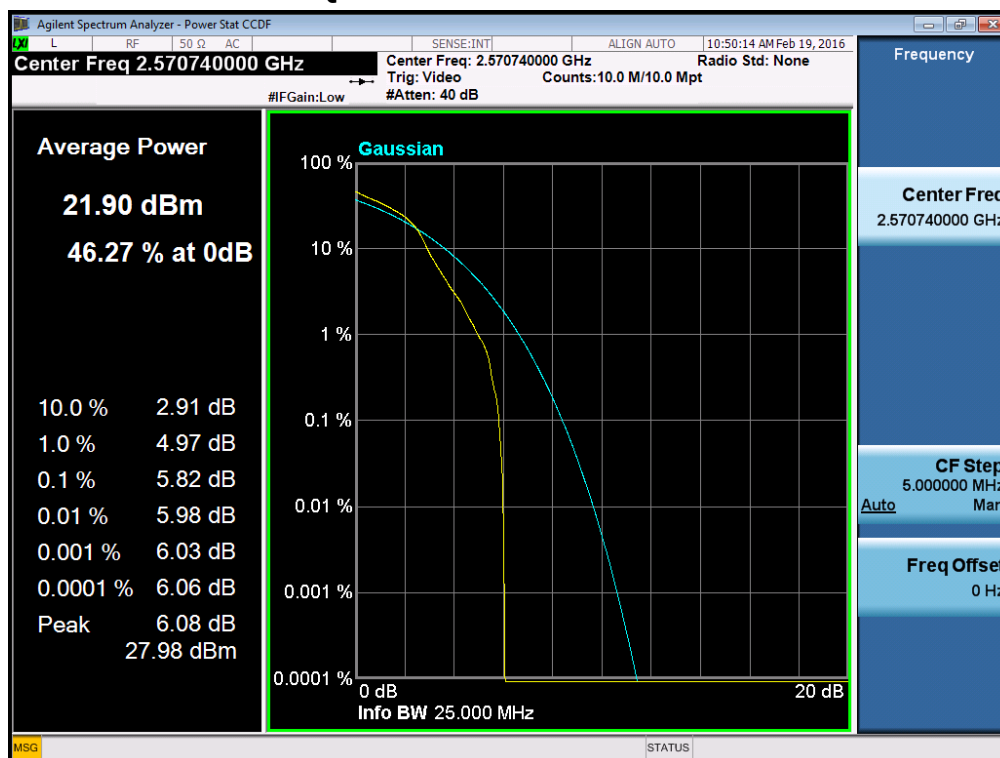


Peak to Average Ratio of Configuration-LTE Band XXXVIII 16-QAM-10M/1RB channel Highest



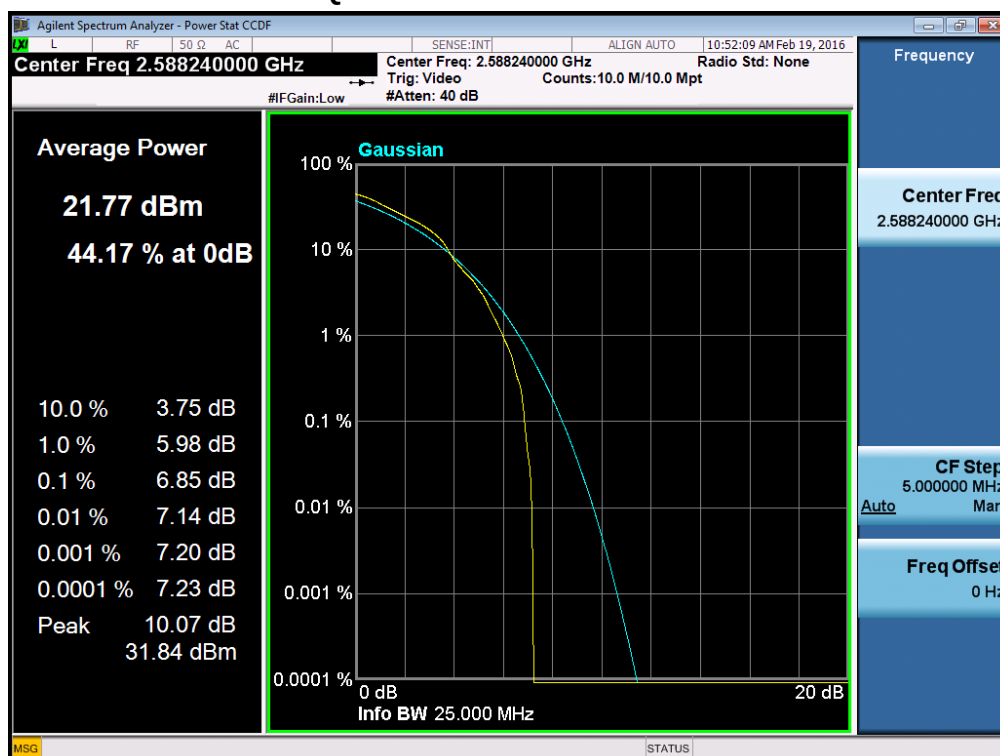
Peak to Average Ratio of Configuration-LTE Band XXXVIII

16-QAM-15M/1RB channel Lowest



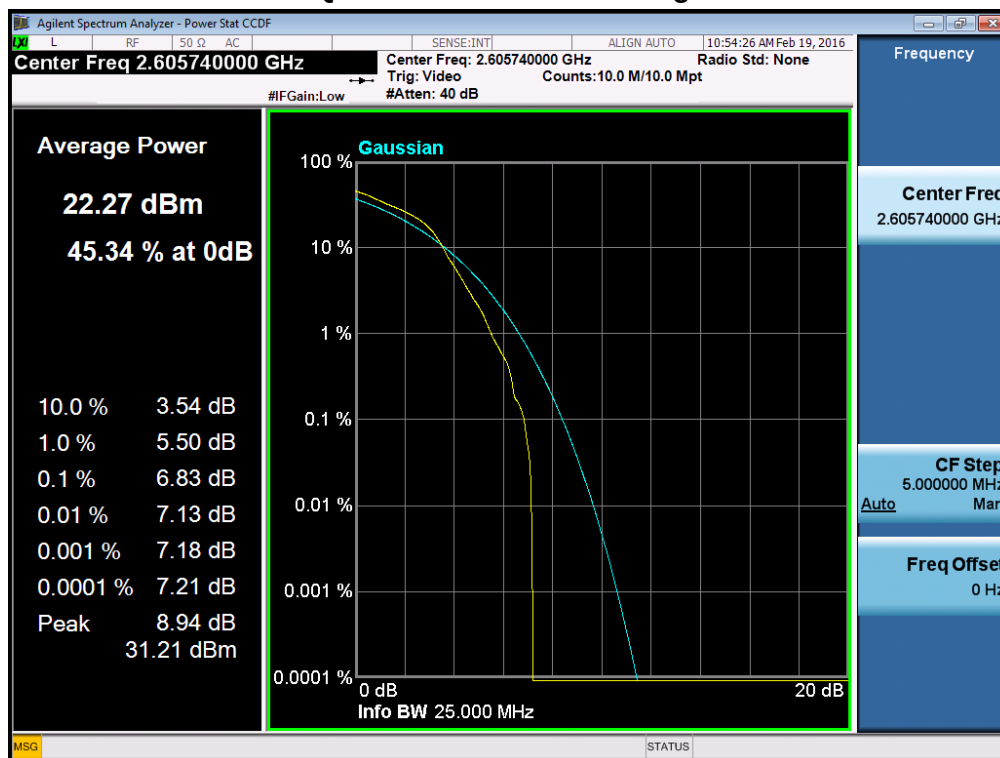
Peak to Average Ratio of Configuration-LTE Band XXXVIII

16-QAM-15M/1RB channel Middle



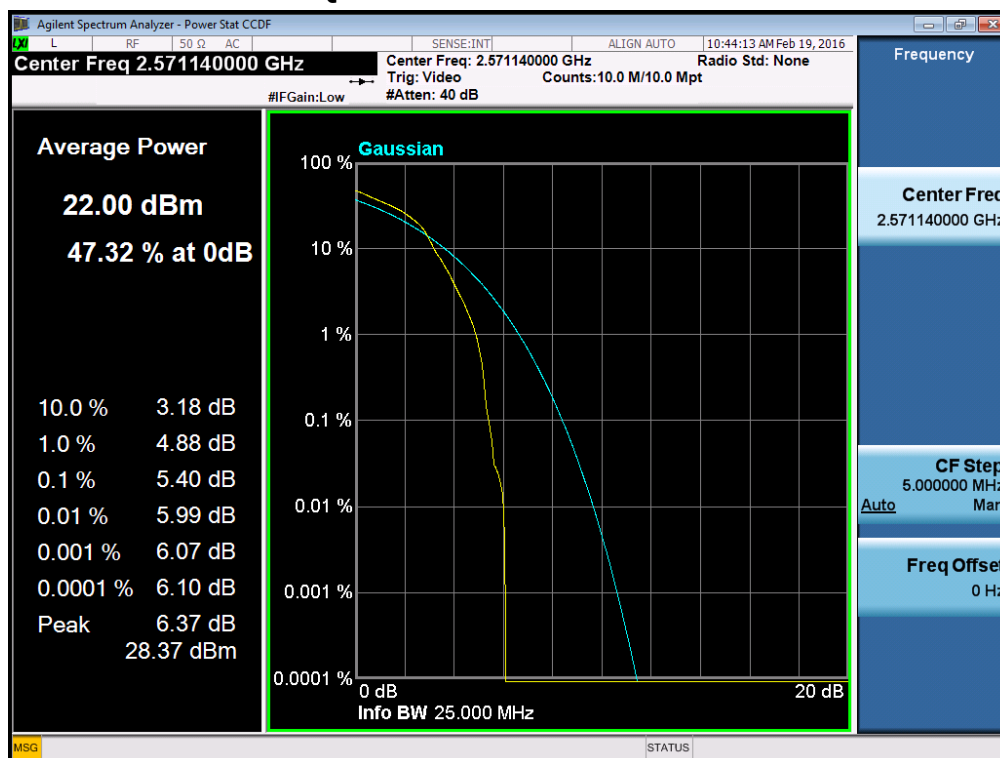
Peak to Average Ratio of Configuration-LTE Band XXXVIII

16-QAM-15M/1RB channel Highest



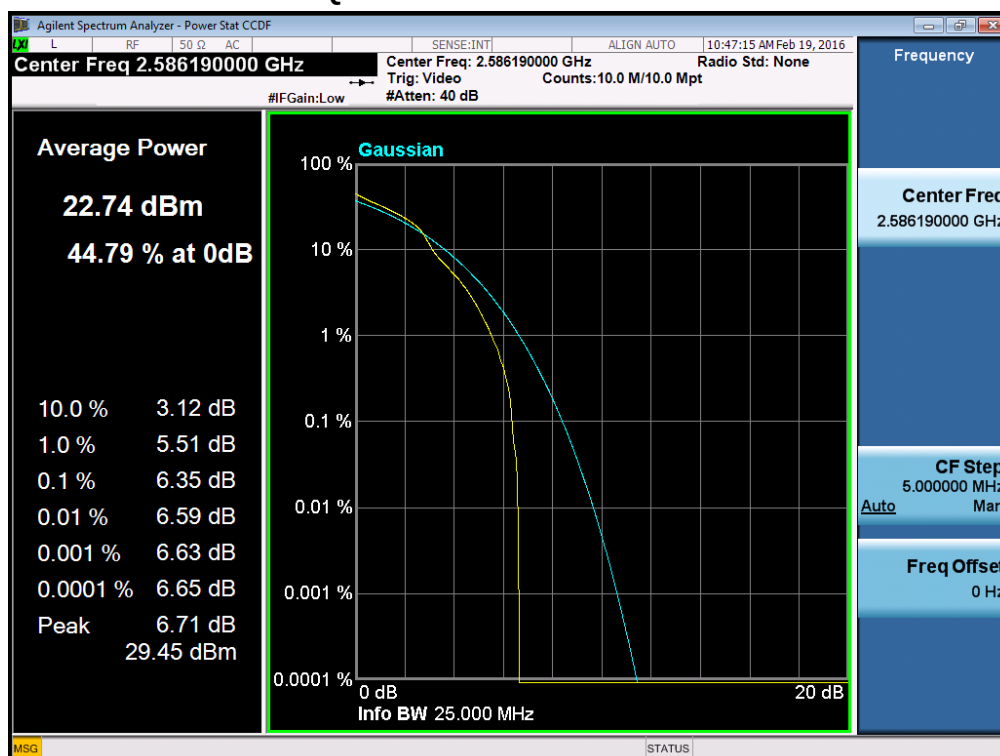
Peak to Average Ratio of Configuration-LTE Band XXXVIII

16-QAM-20M/1RB channel Lowest



Peak to Average Ratio of Configuration-LTE Band XXXVIII

16-QAM-20M/1RB channel Middle



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

