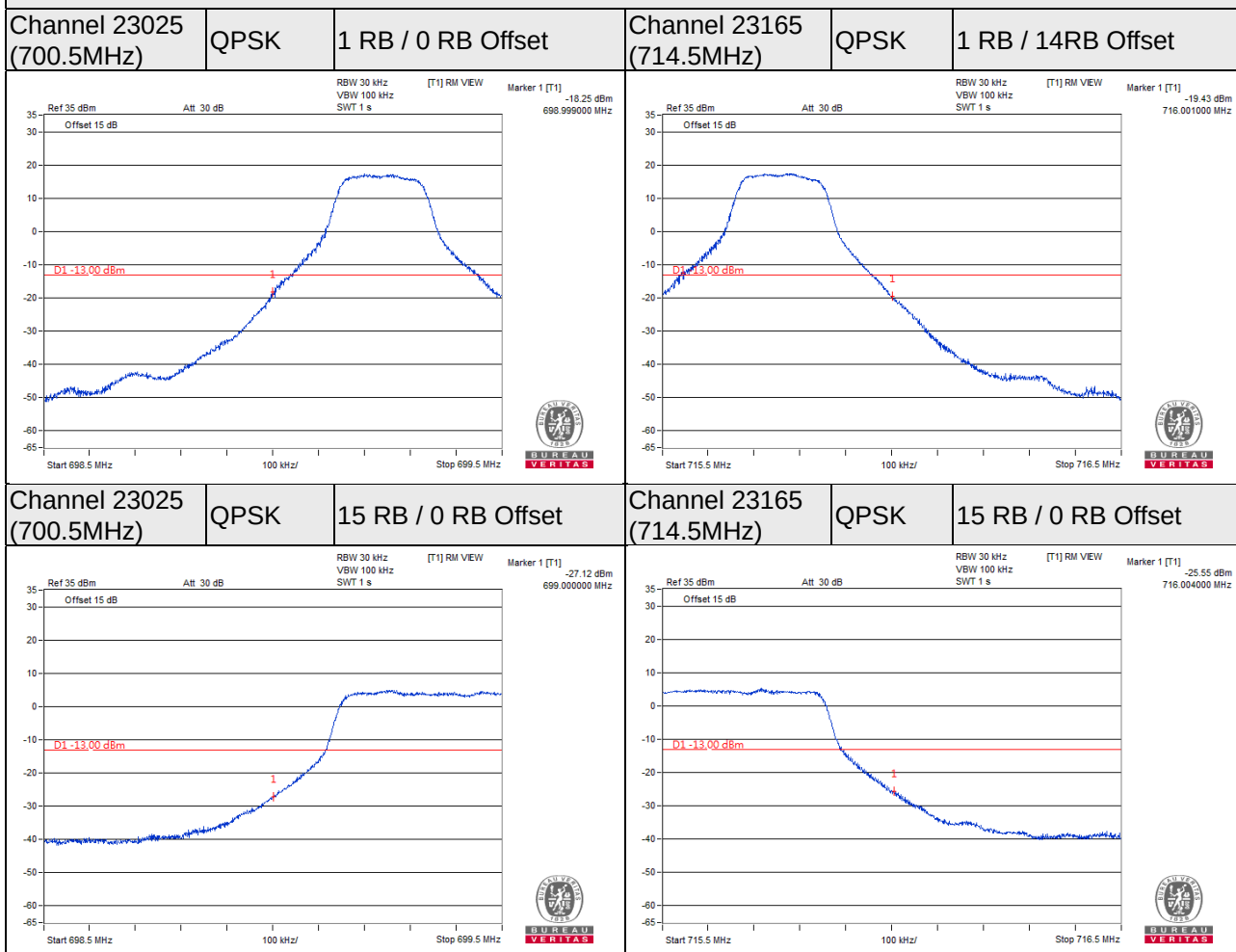
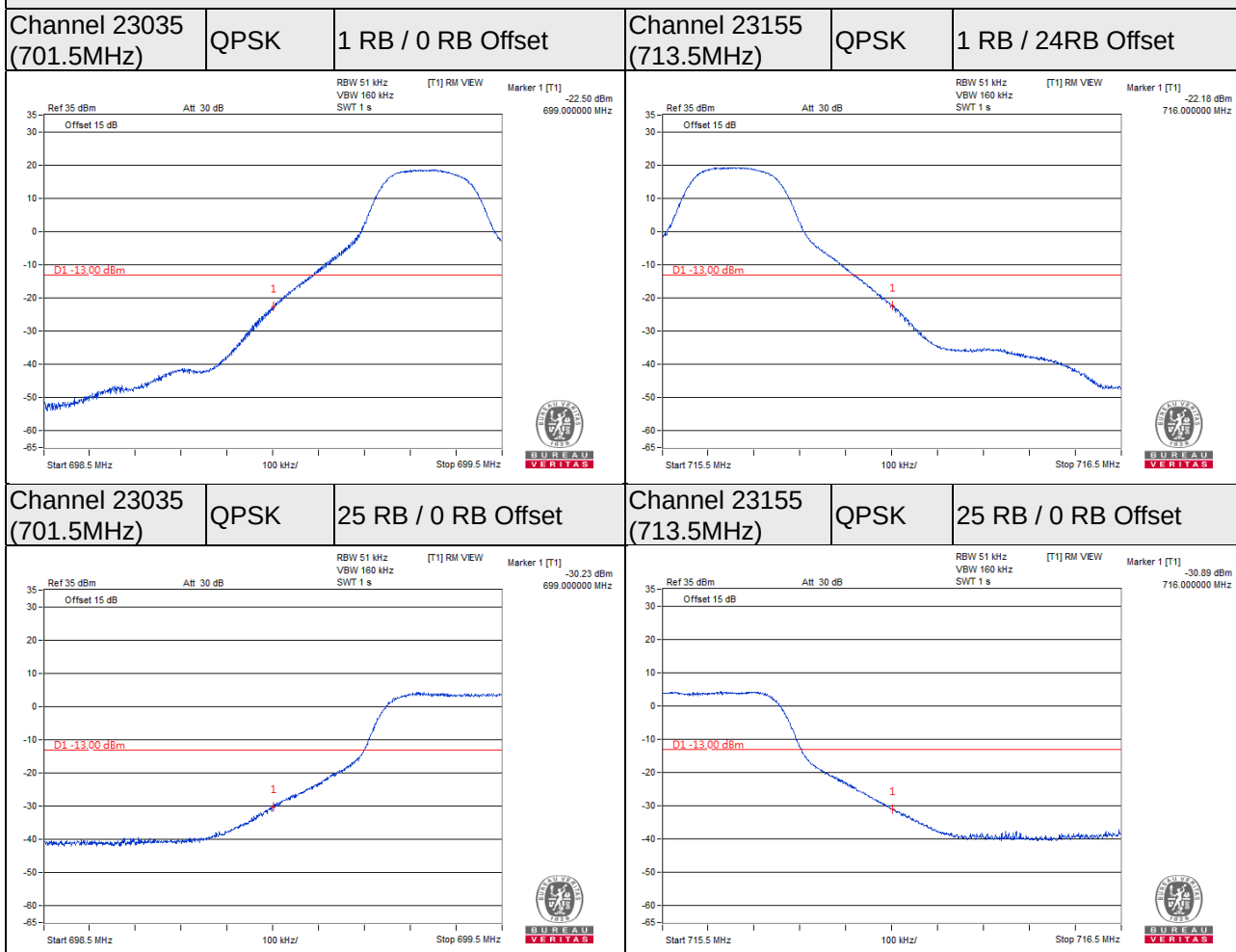


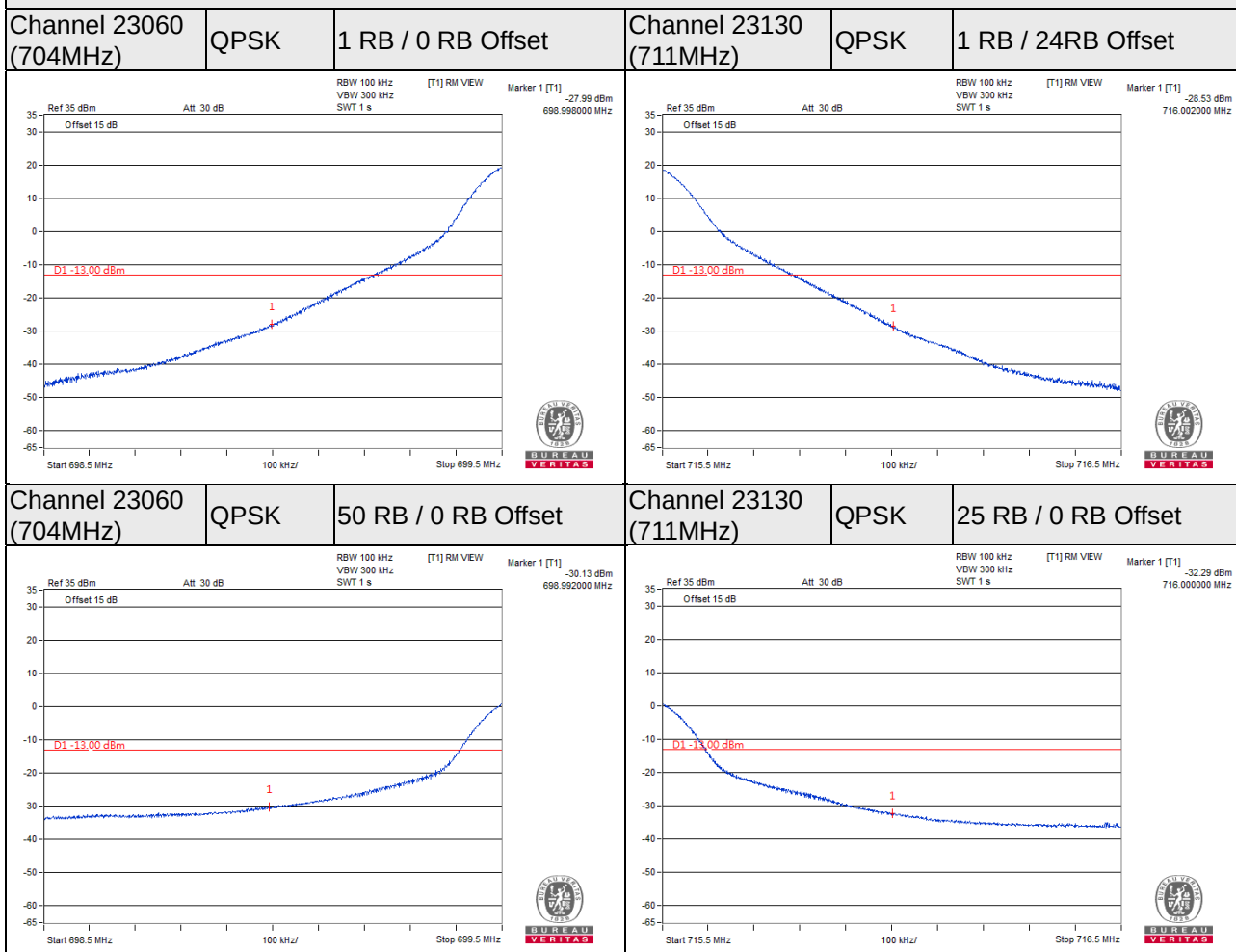
Channel Bandwidth: 3MHz



Channel Bandwidth: 5MHz



Channel Bandwidth: 10MHz



LTE Band 13

Channel Bandwidth: 5MHz

Channel 23205
(779.5MHz)

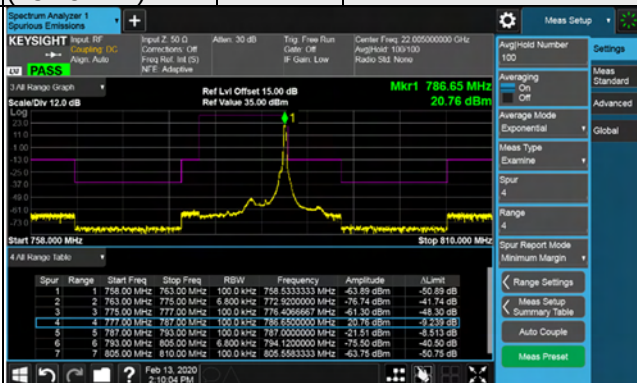
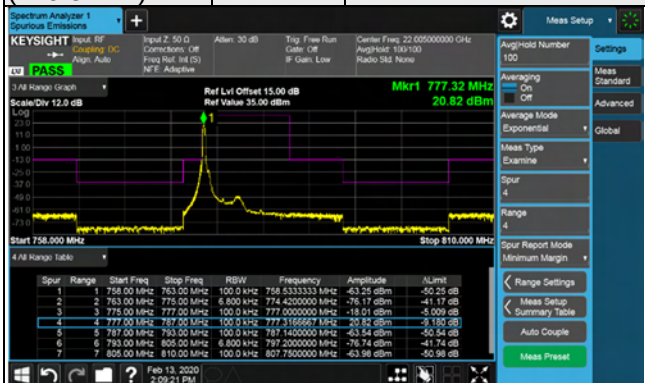
QPSK

1 RB / 0 RB Offset

Channel 23255
(784.5MHz)

QPSK

1 RB / 24 RB Offset



Channel 23205
(779.5MHz)

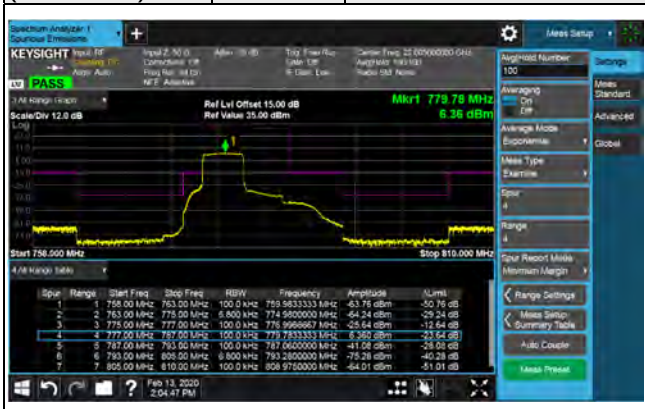
QPSK

25 RB / 0 RB Offset

Channel 23255
(784.5MHz)

QPSK

25 RB / 0 RB Offset



Channel Bandwidth: 10MHz

Channel 23230
(782.0MHz)

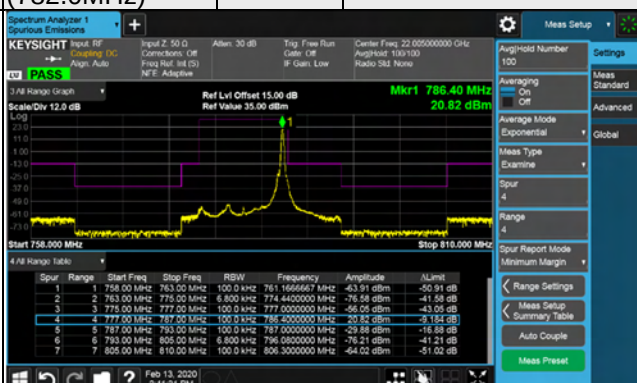
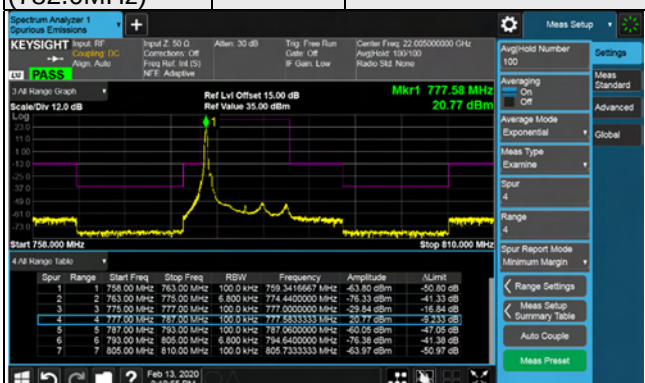
QPSK

1 RB / 0 RB Offset

Channel 23230
(782.0MHz)

QPSK

1 RB / 49 RB Offset



Channel 23230
(782.0MHz)

QPSK

50 RB / 0 RB Offset



LTE Band 17

Channel Bandwidth: 5MHz

Channel 23755
(706.5MHz)

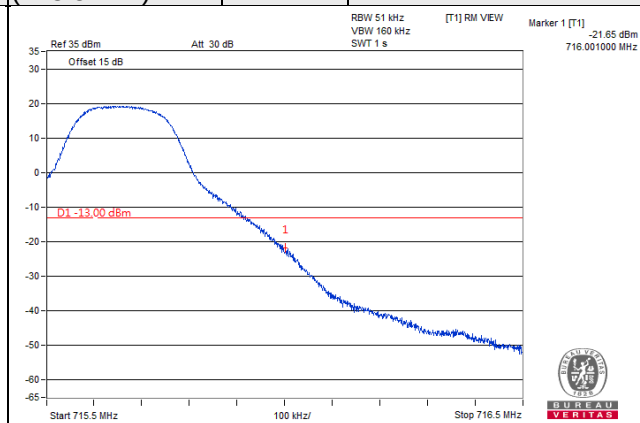
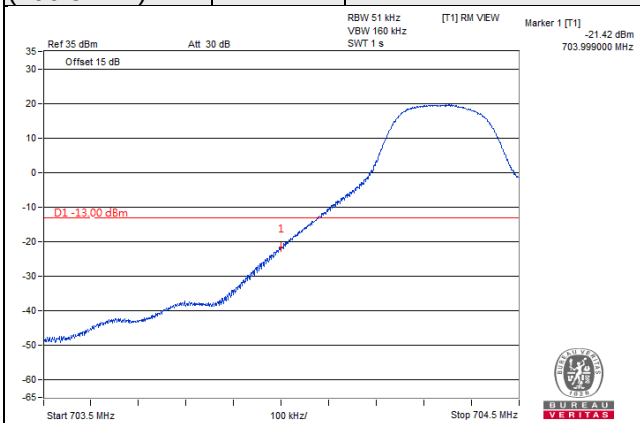
QPSK

1 RB / 0 RB Offset

Channel 23825
(713.5MHz)

QPSK

1 RB / 24 RB Offset



Channel 23755
(706.5MHz)

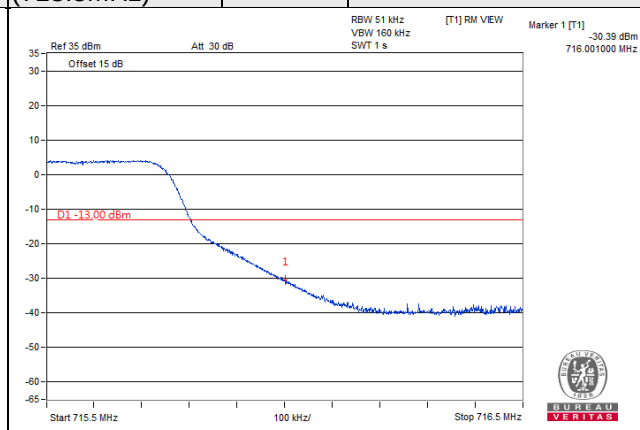
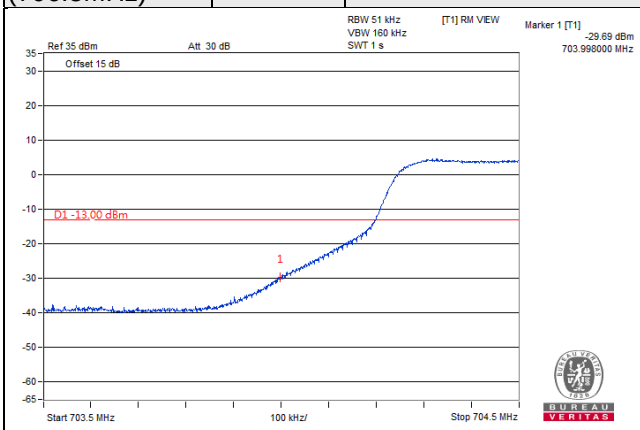
QPSK

25 RB / 0 RB Offset

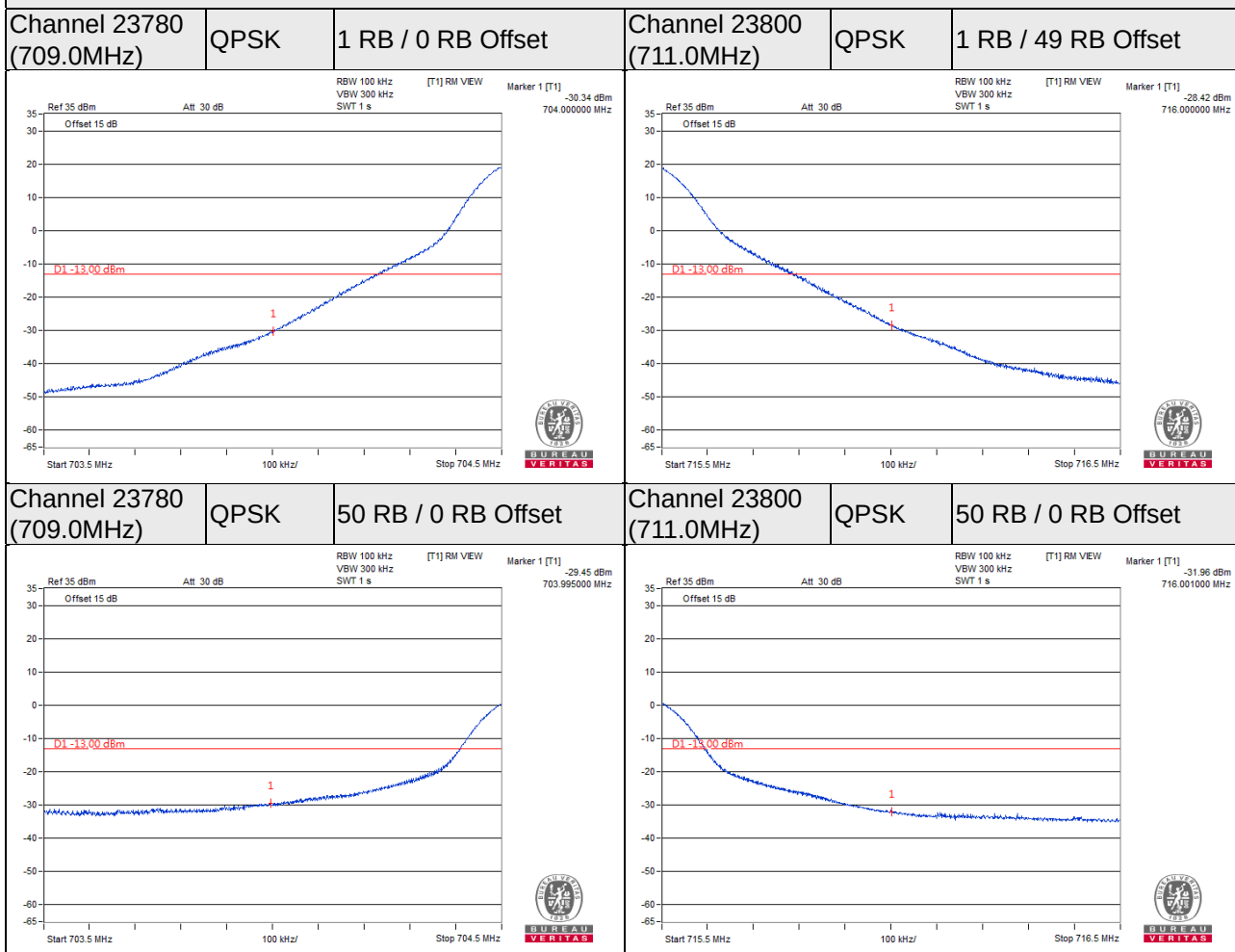
Channel 23825
(713.5MHz)

QPSK

25 RB / 0 RB Offset



Channel Bandwidth: 10MHz



LTE Band 30
Emission Mask:

Channel Bandwidth: 5MHz

Channel 27685 (2307.5MHz)	QPSK	1 RB / 0 RB Offset	Channel 27685 (2307.5MHz)	QPSK	25 RB / 0 RB Offset
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Channel 27735 (2312.5MHz)	QPSK	1 RB / 24 RB Offset	Channel 27735 (2312.5MHz)	QPSK	25 RB / 0 RB Offset
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LTE Band 38
Emission Mask:

Channel Bandwidth: 5MHz

Channel 37775 (2572.5MHz)	QPSK	1 RB / 0 RB Offset	Channel 38000 (2595.0MHz)	QPSK	1 RB / 0 RB Offset
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Channel 37775 (2572.5MHz)	QPSK	1 RB / 24 RB Offset	Channel 38000 (2595.0MHz)	QPSK	1 RB / 24 RB Offset
------------------------------	------	---------------------	------------------------------	------	---------------------

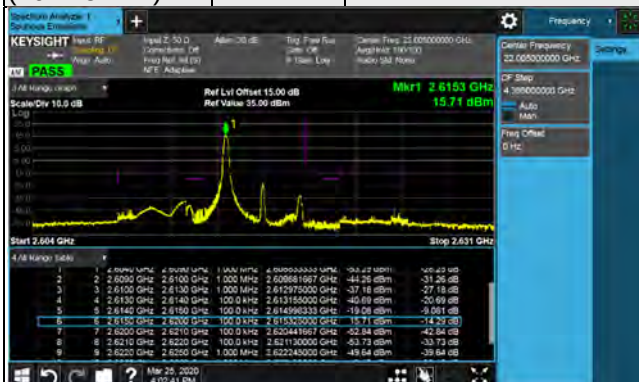


Channel 37775 (2572.5MHz)	QPSK	25 RB / 0 RB Offset	Channel 38000 (2595.0MHz)	QPSK	25 RB / 0 RB Offset
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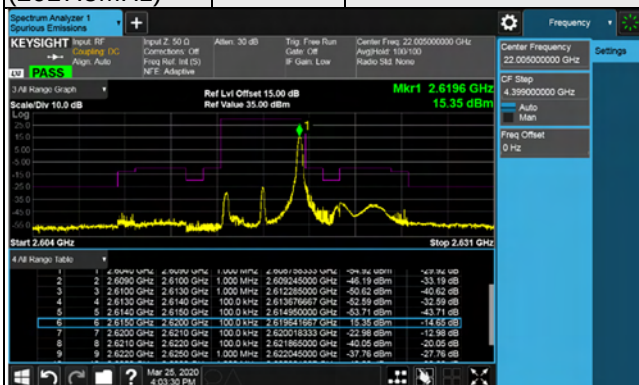


Channel Bandwidth: 5MHz

Channel 38225
(2617.5MHz) QPSK 1 RB / 0 RB Offset



Channel 38225
(2617.5MHz) QPSK 1 RB / 24 RB Offset



Channel 38225
(2617.5MHz) QPSK 25 RB / 0 RB Offset

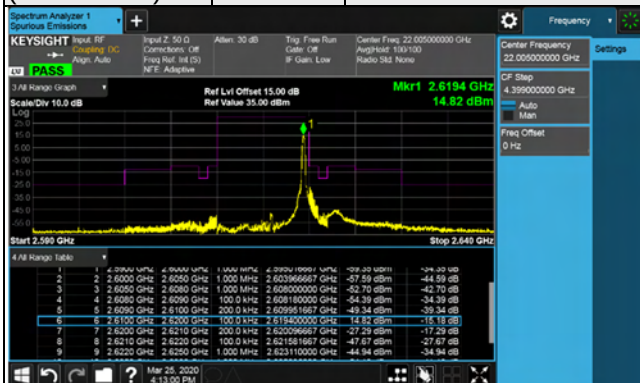


Channel Bandwidth: 10MHz

Channel 38200 (2615.0MHz) QPSK 1 RB / 0 RB Offset



Channel 38200 (2615.0MHz) QPSK 1 RB / 49 RB Offset



Channel 38200 (2615.0MHz) QPSK 50 RB / 0 RB Offset



LTE Band 38

Channel Bandwidth: 15MHz

Channel 37825
(2577.5MHz)

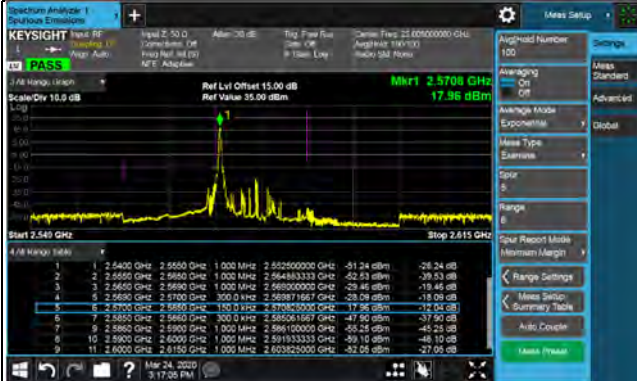
QPSK

1 RB / 0 RB Offset

Channel 38000
(2595.0MHz)

QPSK

1 RB / 0 RB Offset



Channel 37825
(2577.5MHz)

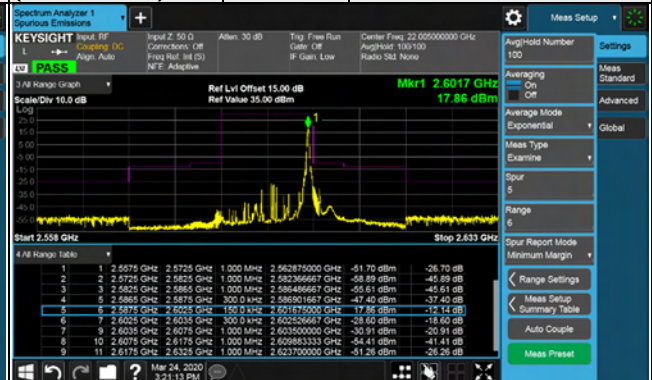
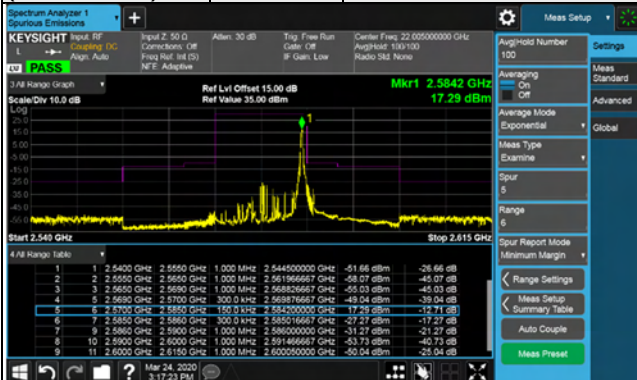
QPSK

1 RB / 74 RB Offset

Channel 38000
(2595.0MHz)

QPSK

1 RB / 74 RB Offset



Channel 37825
(2577.5MHz)

QPSK

75 RB / 0 RB Offset

Channel 38000
(2595.0MHz)

QPSK

75 RB / 0 RB Offset

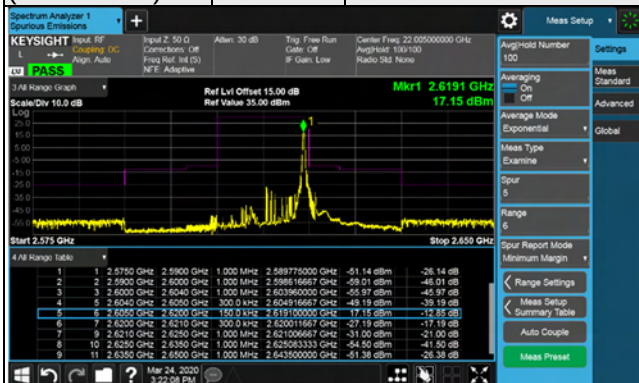


Channel Bandwidth: 15MHz

Channel 38175
(2612.5MHz) QPSK 1 RB / 0 RB Offset



Channel 38175
(2612.5MHz) QPSK 1 RB / 74 RB Offset



Channel 38175
(2612.5MHz) QPSK 75 RB / 0 RB Offset



LTE Band 38

Channel Bandwidth: 20MHz

Channel 37850 (2580.0MHz)	QPSK	1 RB / 0 RB Offset	Channel 38000 (2595.0MHz)	QPSK	1 RB / 0 RB Offset
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Channel 37850 (2580.0MHz)	QPSK	1 RB / 99 RB Offset	Channel 38000 (2595.0MHz)	QPSK	1 RB / 99 RB Offset
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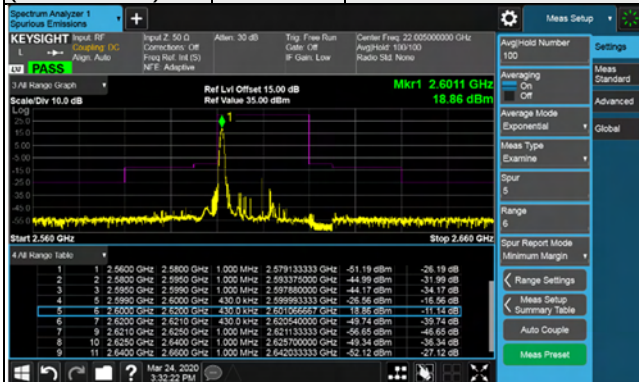


Channel 37850 (2580.0MHz)	QPSK	100 RB / 0 RB Offset	Channel 38000 (2595.0MHz)	QPSK	100 RB / 0 RB Offset
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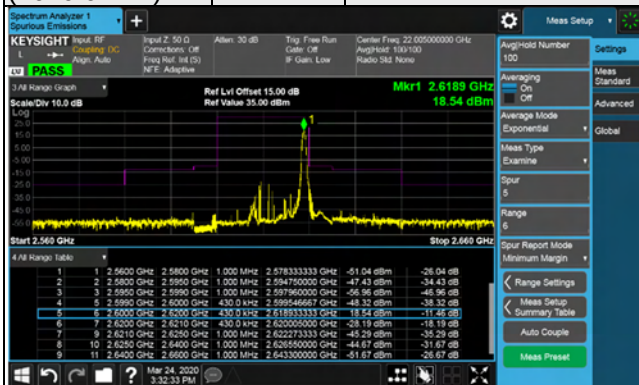


Channel Bandwidth: 20MHz

Channel 38150 (2610.0MHz) QPSK 1 RB / 0 RB Offset



Channel 38150 (2610.0MHz) QPSK 1 RB / 99 RB Offset



Channel 38150 (2610.0MHz) QPSK 100 RB / 0 RB Offset



LTE Band 41
Emission Mask:

Channel Bandwidth: 5MHz

Channel 39675 (2498.5MHz)	QPSK	1 RB / 0 RB Offset	Channel 40620 (2593.0MHz)	QPSK	1 RB / 0 RB Offset
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Channel 39675 (2498.5MHz)	QPSK	1 RB / 24 RB Offset	Channel 40620 (2593.0MHz)	QPSK	1 RB / 24 RB Offset
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Channel 39675 (2498.5MHz)	QPSK	25 RB / 0 RB Offset	Channel 40620 (2593.0MHz)	QPSK	25 RB / 0 RB Offset
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LTE Band 41

Channel Bandwidth: 10MHz

Channel 39700
(2501.0MHz)

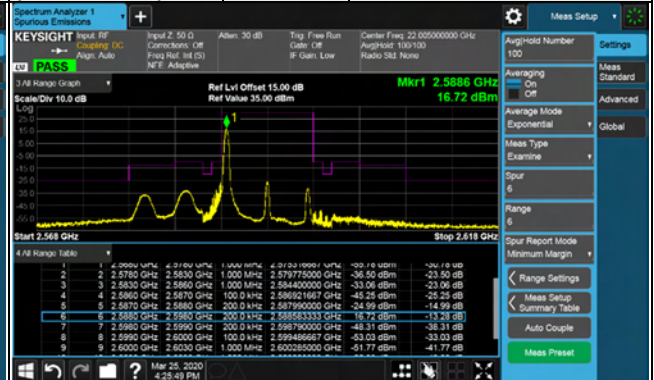
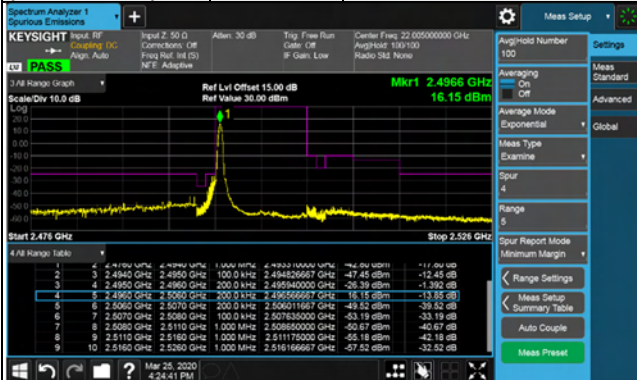
QPSK

1 RB / 0 RB Offset

Channel 40620
(2593.0MHz)

QPSK

1 RB / 0 RB Offset



Channel 39700
(2501.0MHz)

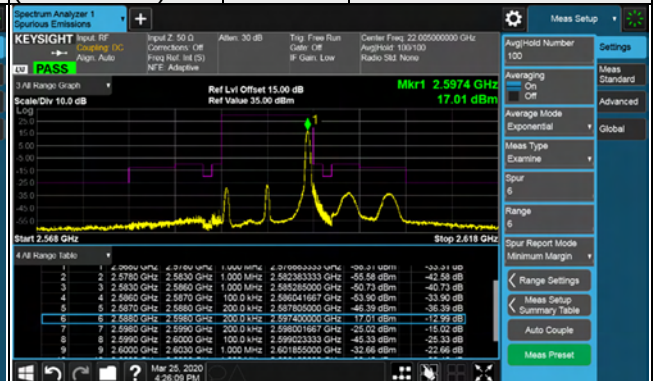
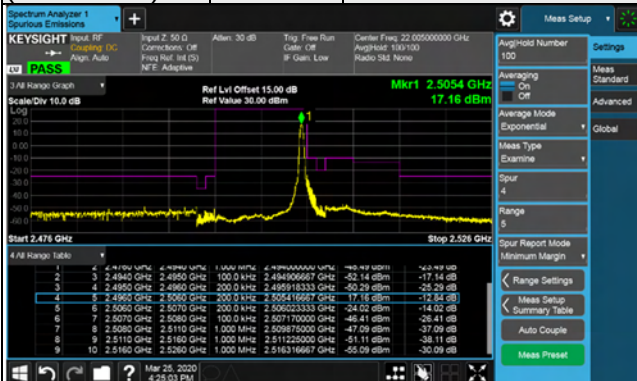
QPSK

1 RB / 49 RB Offset

Channel 40620
(2593.0MHz)

QPSK

1 RB / 49 RB Offset



Channel 39700
(2501.0MHz)

QPSK

50 RB / 0 RB Offset

Channel 40620
(2593.0MHz)

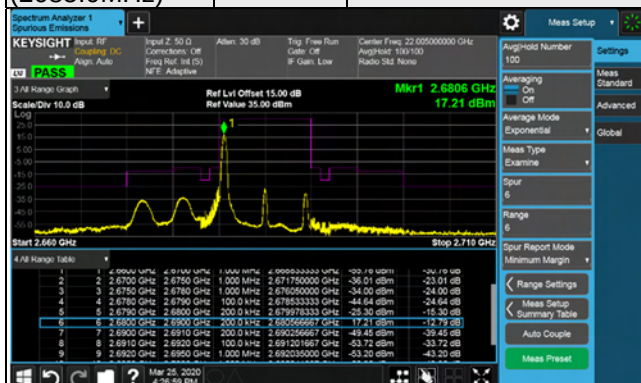
QPSK

50 RB / 0 RB Offset



Channel Bandwidth: 10MHz

Channel 41540
(2685.0MHz) QPSK 1 RB / 0 RB Offset



Channel 41540
(2685.0MHz) QPSK 1 RB / 49 RB Offset



Channel 41540
(2685.0MHz) QPSK 50 RB / 0 RB Offset



LTE Band 41

Channel Bandwidth: 15MHz

Channel 39725
(2503.5MHz)

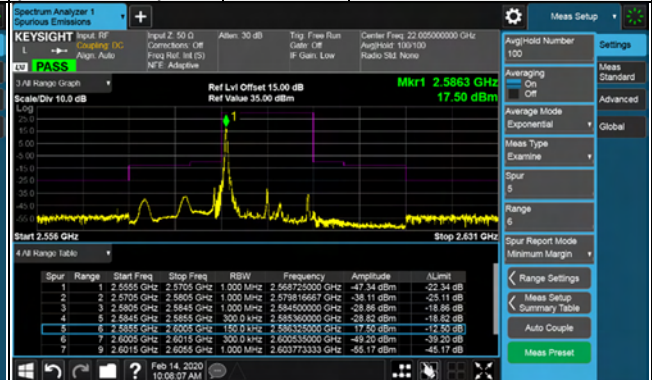
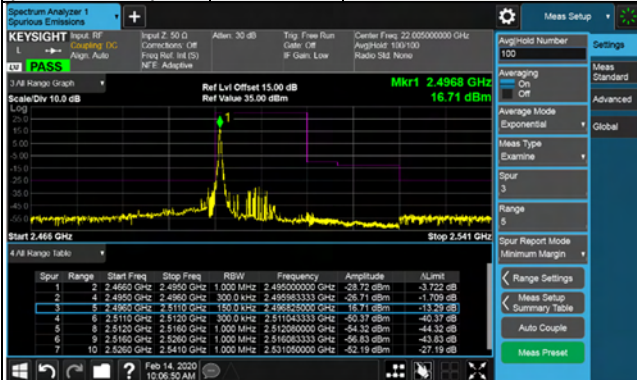
QPSK

1 RB / 0 RB Offset

Channel 40620
(2593.0MHz)

QPSK

1 RB / 0 RB Offset



Channel 39725
(2503.5MHz)

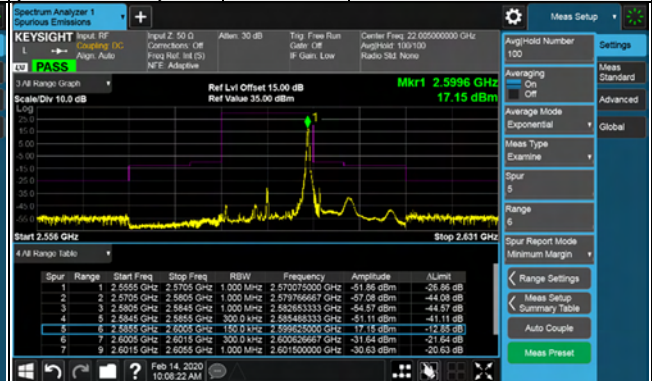
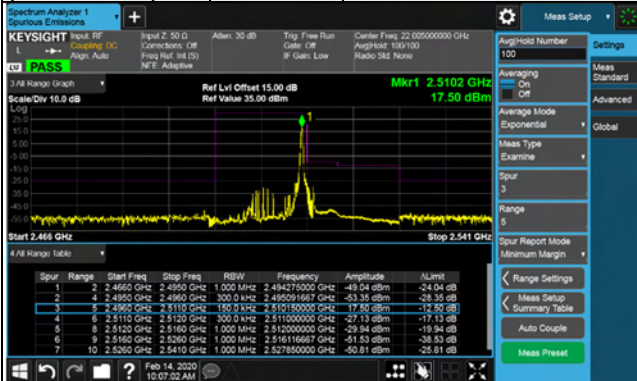
QPSK

1 RB / 74 RB Offset

Channel 40620
(2593.0MHz)

QPSK

1 RB / 74 RB Offset



Channel 39725
(2503.5MHz)

QPSK

75 RB / 0 RB Offset

Channel 40620
(2593.0MHz)

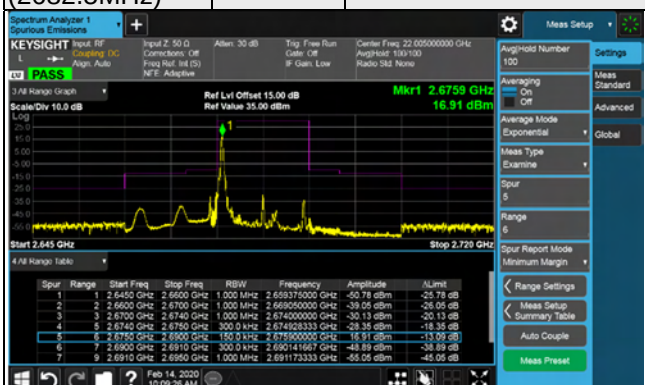
QPSK

75 RB / 0 RB Offset



Channel Bandwidth: 15MHz

Channel 41515
(2682.5MHz) QPSK 1 RB / 0 RB Offset



Channel 41515
(2682.5MHz) QPSK 1 RB / 74 RB Offset



Channel 41515
(2682.5MHz) QPSK 75 RB / 0 RB Offset



LTE Band 41

Channel Bandwidth: 20MHz

Channel 39750
(2506.0MHz)

QPSK

1 RB / 0 RB Offset



Channel 40620
(2593.0MHz)

QPSK

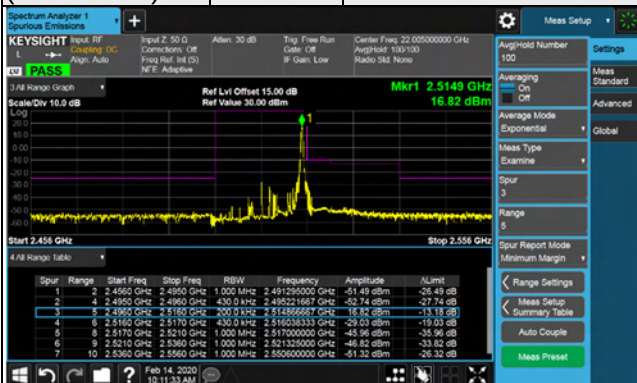
1 RB / 0 RB Offset



Channel 39750
(2506.0MHz)

QPSK

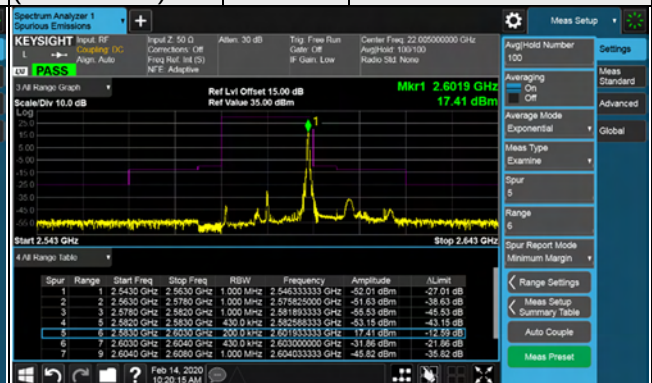
1 RB / 99 RB Offset



Channel 40620
(2593.0MHz)

QPSK

1 RB / 99 RB Offset



Channel 39750
(2506.0MHz)

QPSK

100 RB / 0 RB Offset



Channel 40620
(2593.0MHz)

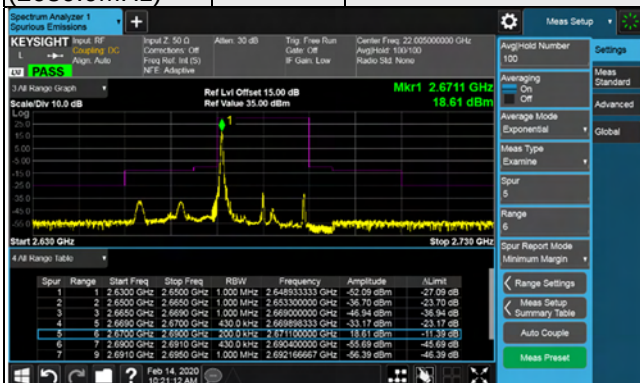
QPSK

100 RB / 0 RB Offset



Channel Bandwidth: 20MHz

Channel 41490 (2680.0MHz) QPSK 1 RB / 0 RB Offset



Channel 41490 (2680.0MHz) QPSK 1 RB / 99 RB Offset



Channel 41490 (2680.0MHz) QPSK 100 RB / 0 RB Offset



LTE Band 66

Channel Bandwidth: 1.4MHz

Channel 131979
(1710.7MHz)

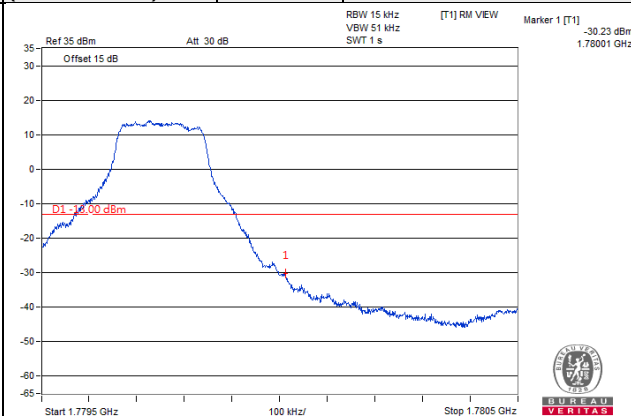
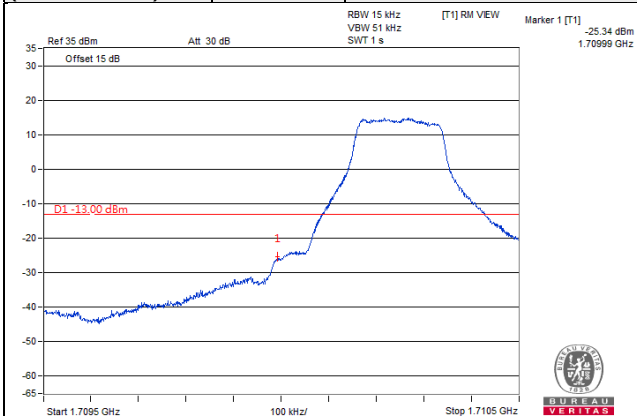
QPSK

1 RB / 0 RB Offset

Channel 132665
(1779.3MHz)

QPSK

1 RB / 5 RB Offset



Channel 131979
(1710.7MHz)

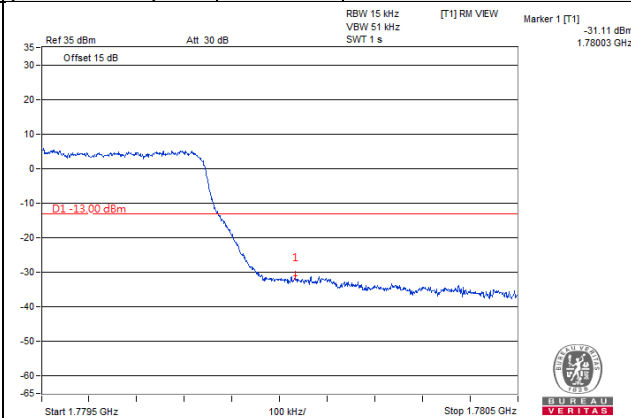
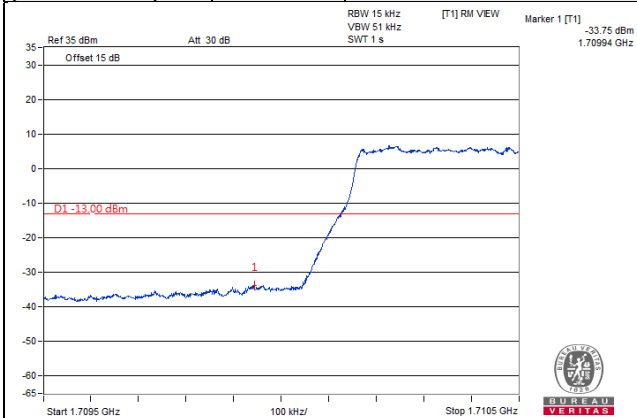
QPSK

6 RB / 0 RB Offset

Channel 132665
(1779.3MHz)

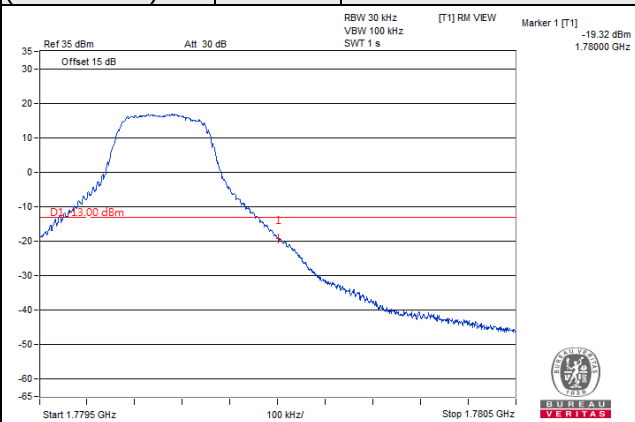
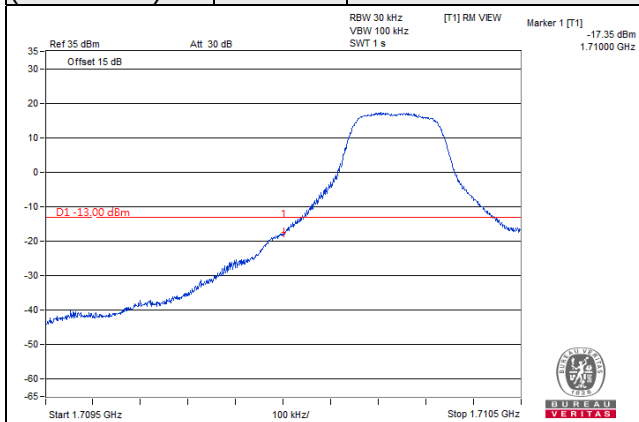
QPSK

6 RB / 0 RB Offset

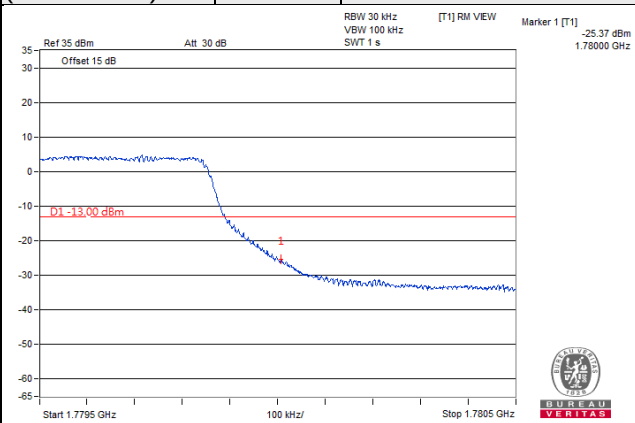
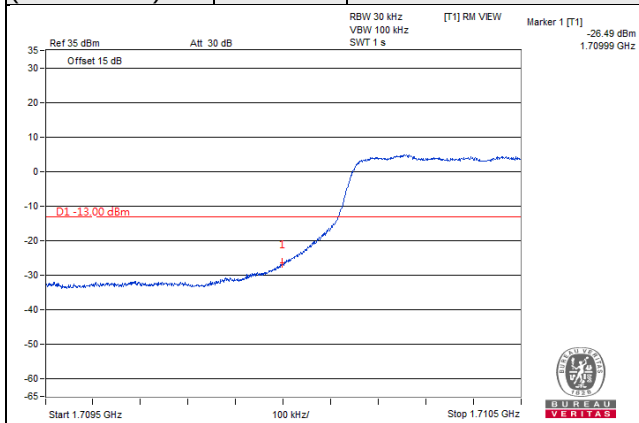


Channel Bandwidth: 3MHz

Channel 131987 (1711.5MHz)	QPSK	1 RB / 0 RB Offset	Channel 132657 (1778.5MHz)	QPSK	1 RB / 14 RB Offset
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Channel 131987 (1711.5MHz)	QPSK	15 RB / 0 RB Offset	Channel 132657 (1778.5MHz)	QPSK	15 RB / 0 RB Offset
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Channel Bandwidth: 5MHz

Channel 131997
(1712.5MHz)

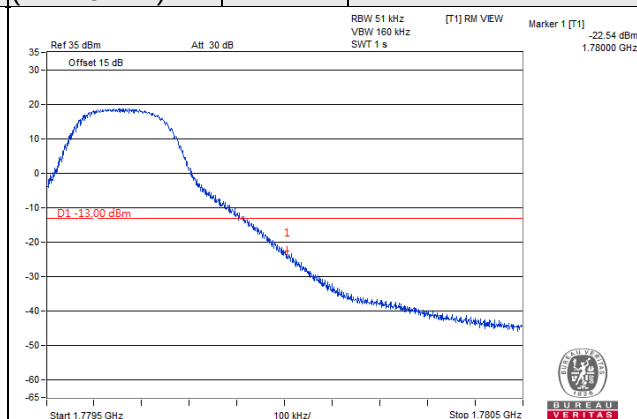
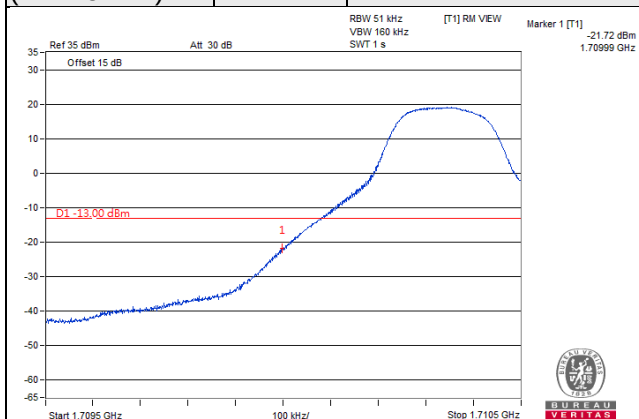
QPSK

1 RB / 0 RB Offset

Channel 132647
(1777.5MHz)

QPSK

1 RB / 24 RB Offset



Channel 131997
(1712.5MHz)

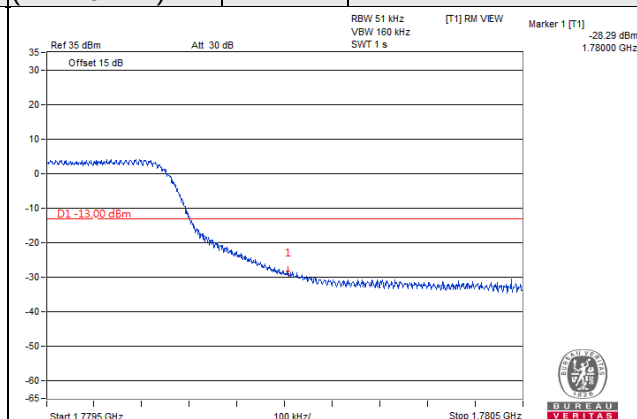
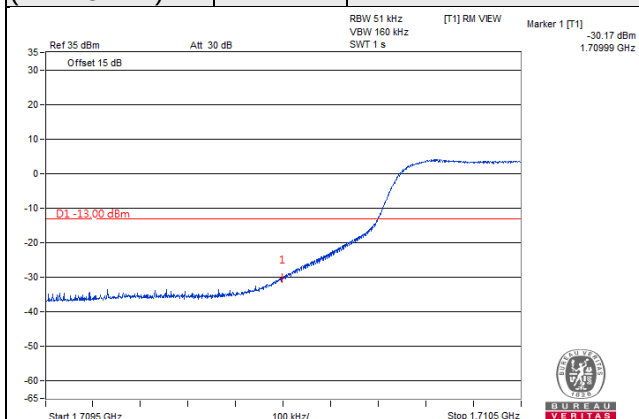
QPSK

25 RB / 0 RB Offset

Channel 132647
(1777.5MHz)

QPSK

25 RB / 0 RB Offset



Channel Bandwidth: 10MHz

Channel 132022
(1715.0MHz)

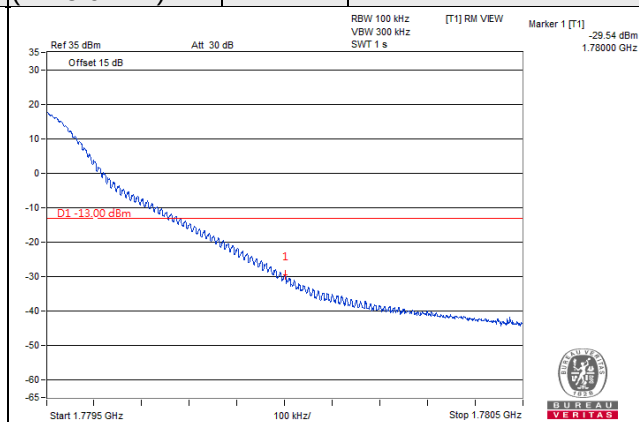
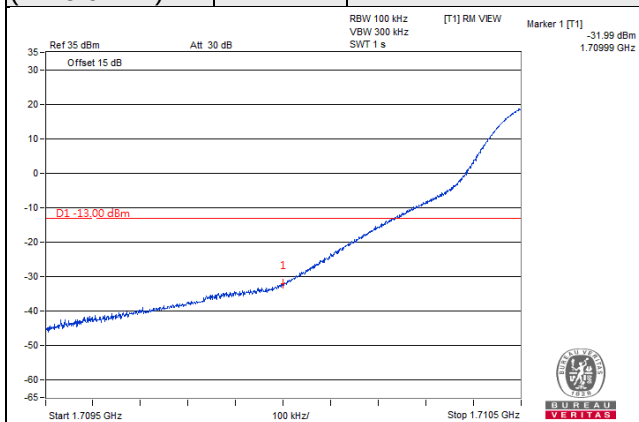
QPSK

1 RB / 0 RB Offset

Channel 132622
(1775.0MHz)

QPSK

1 RB / 49 RB Offset



Channel 132022
(1715.0MHz)

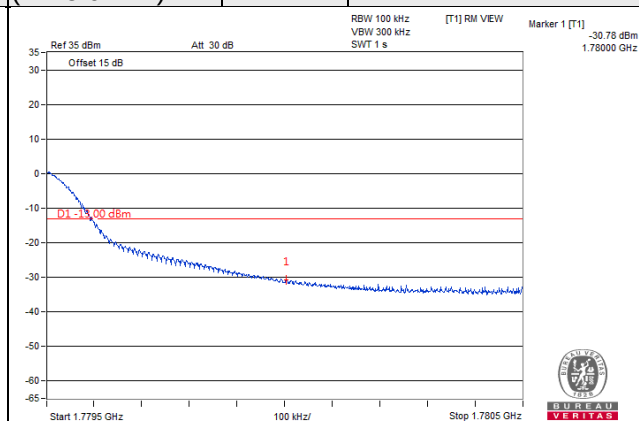
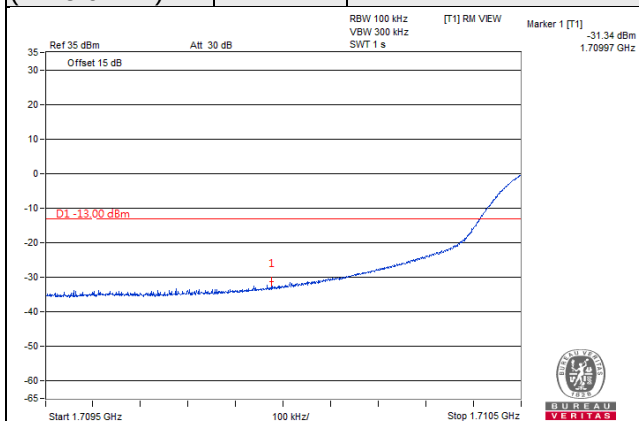
QPSK

50 RB / 0 RB Offset

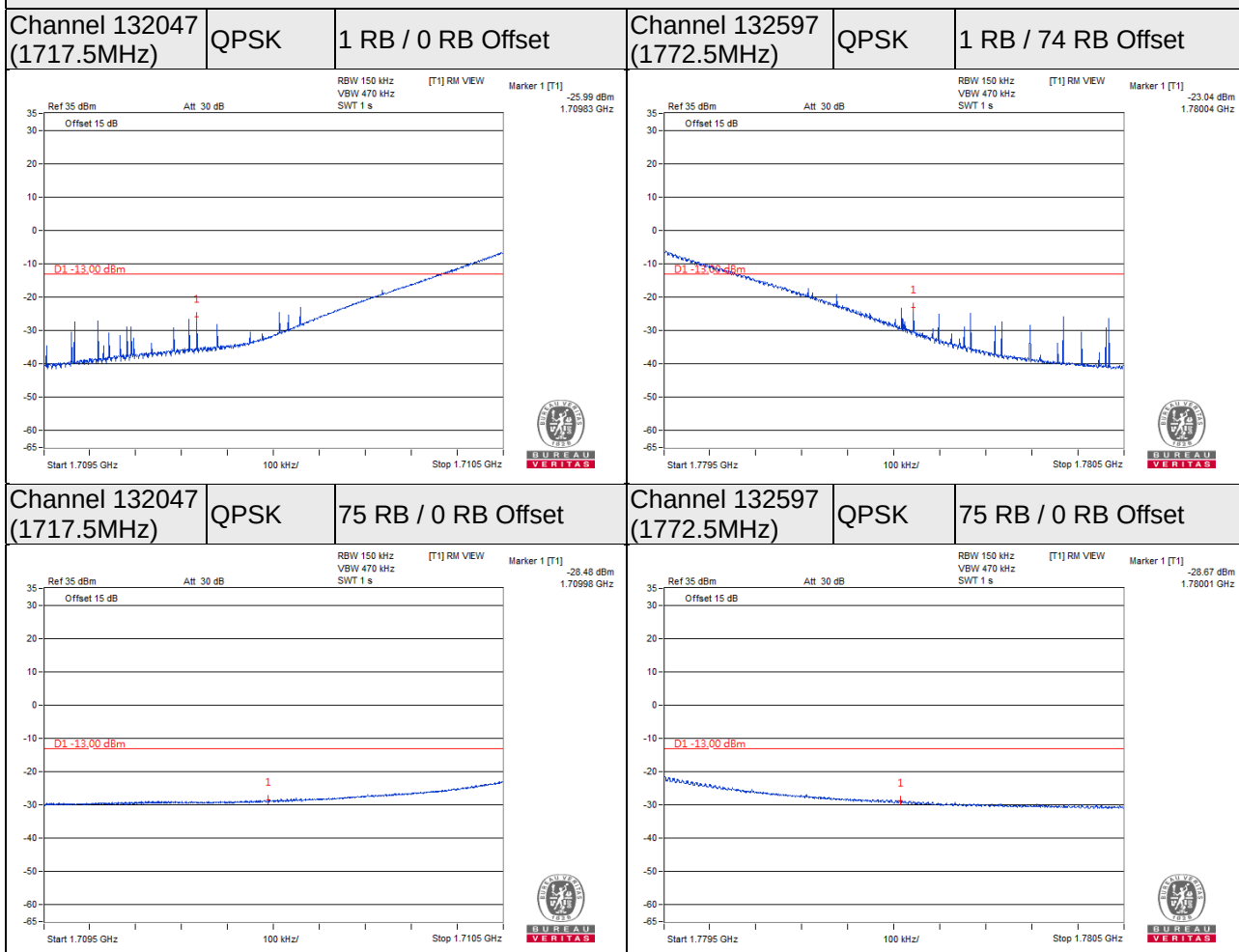
Channel 132622
(1775.0MHz)

QPSK

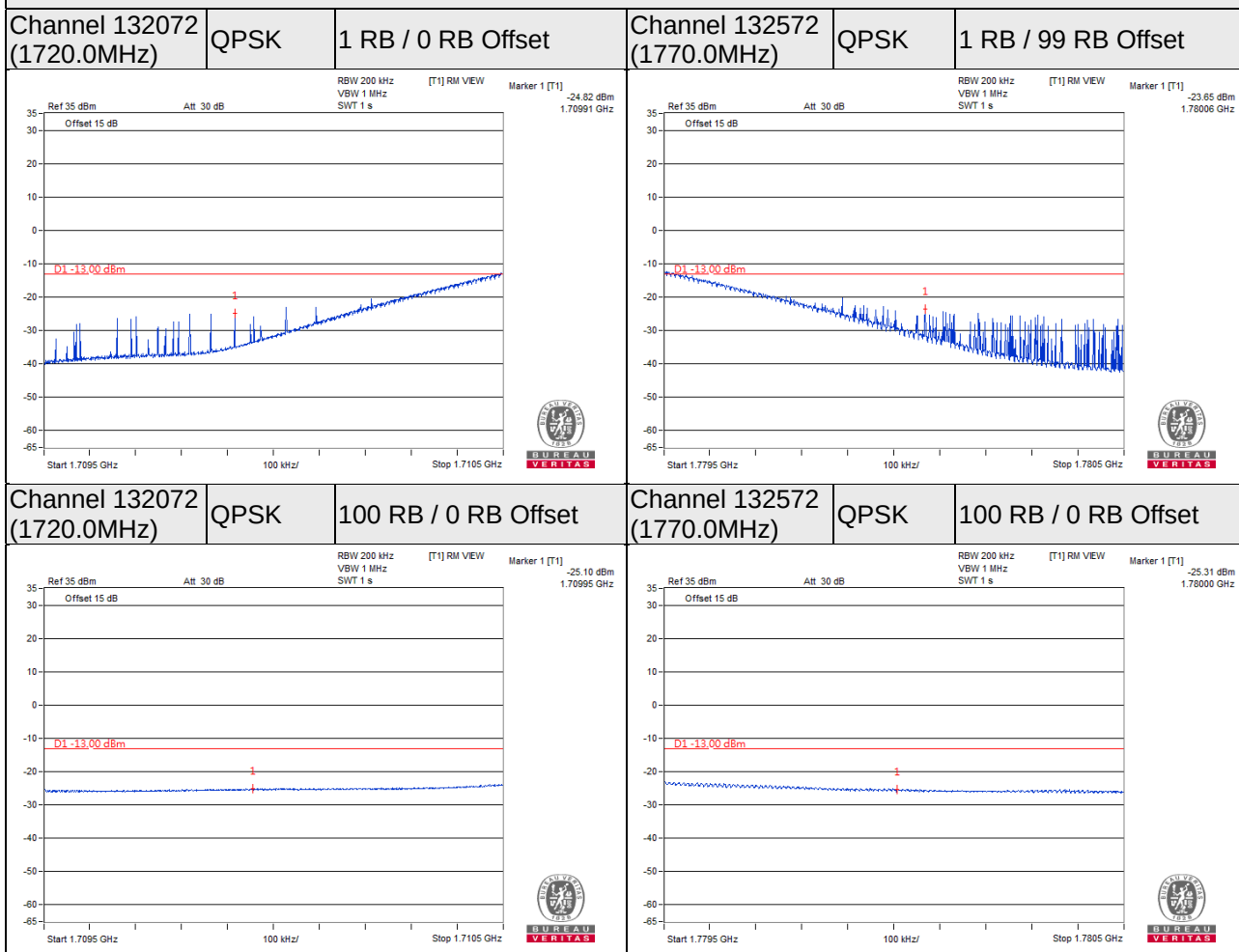
50 RB / 0 RB Offset



Channel Bandwidth: 15MHz



Channel Bandwidth: 20MHz



LTE Band 71

Channel Bandwidth: 5MHz

Channel 133147
(665.5MHz)

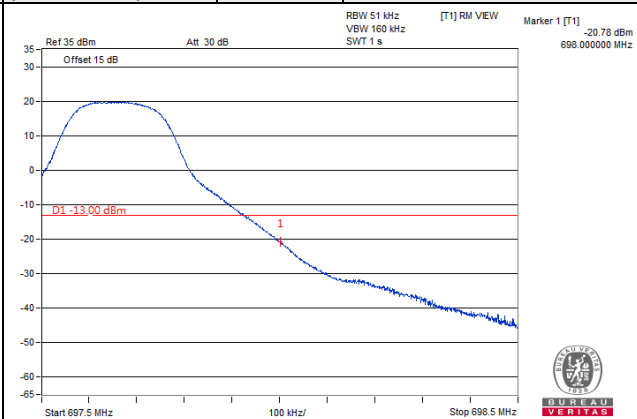
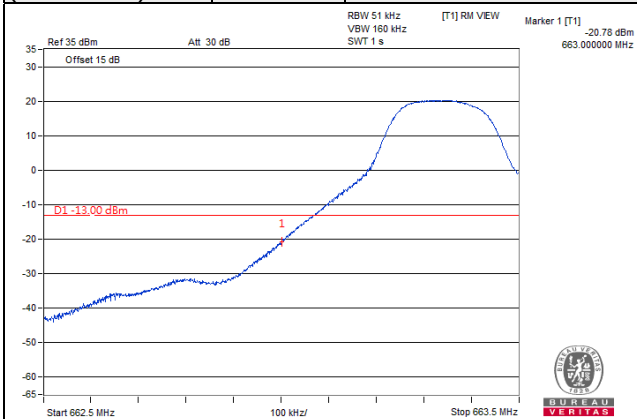
QPSK

1 RB / 0 RB Offset

Channel 133447
(695.5MHz)

QPSK

1 RB / 24 RB Offset



Channel 133147
(665.5MHz)

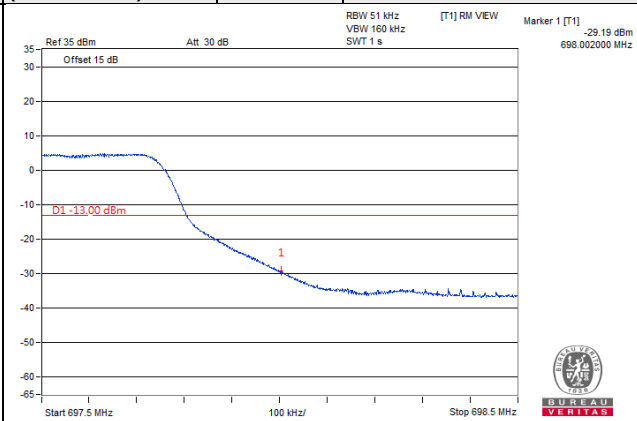
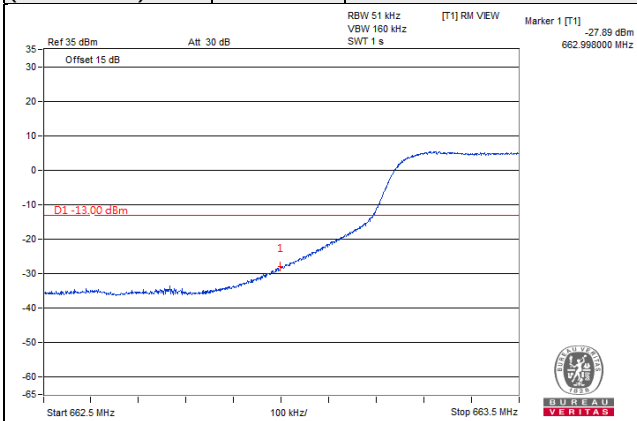
QPSK

25 RB / 0 RB Offset

Channel 133447
(695.5MHz)

QPSK

25 RB / 0 RB Offset



Channel Bandwidth: 10MHz

Channel 133172
(668.0MHz)

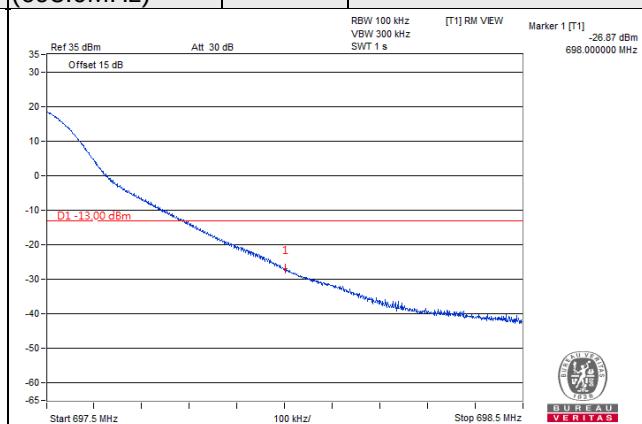
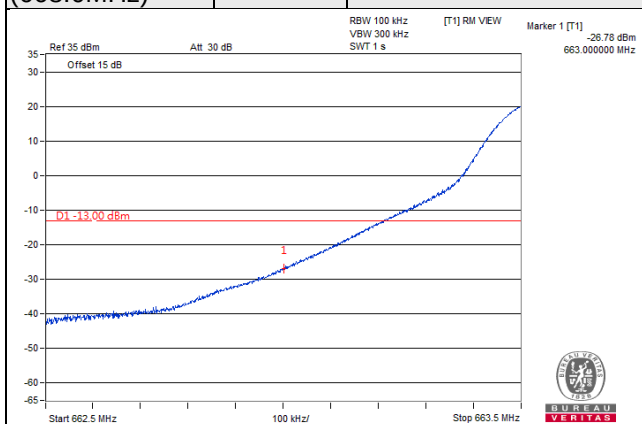
QPSK

1 RB / 0 RB Offset

Channel 133422
(693.0MHz)

QPSK

1 RB / 49 RB Offset



Channel 133172
(668.0MHz)

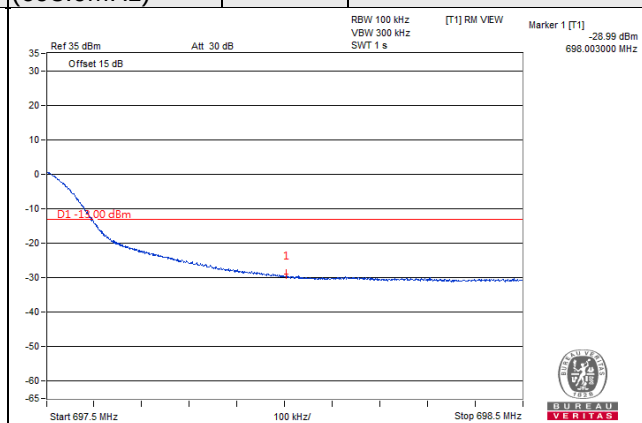
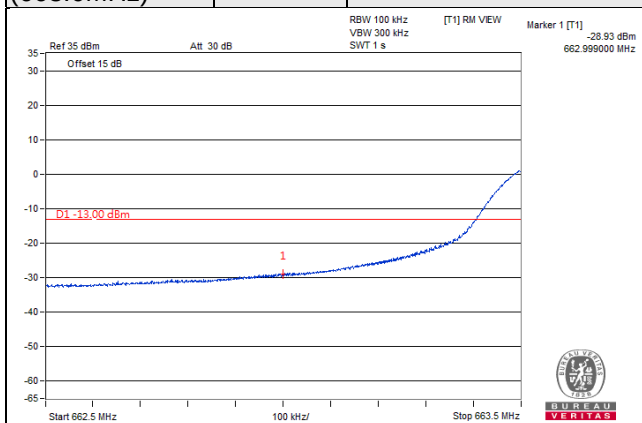
QPSK

50 RB / 0 RB Offse

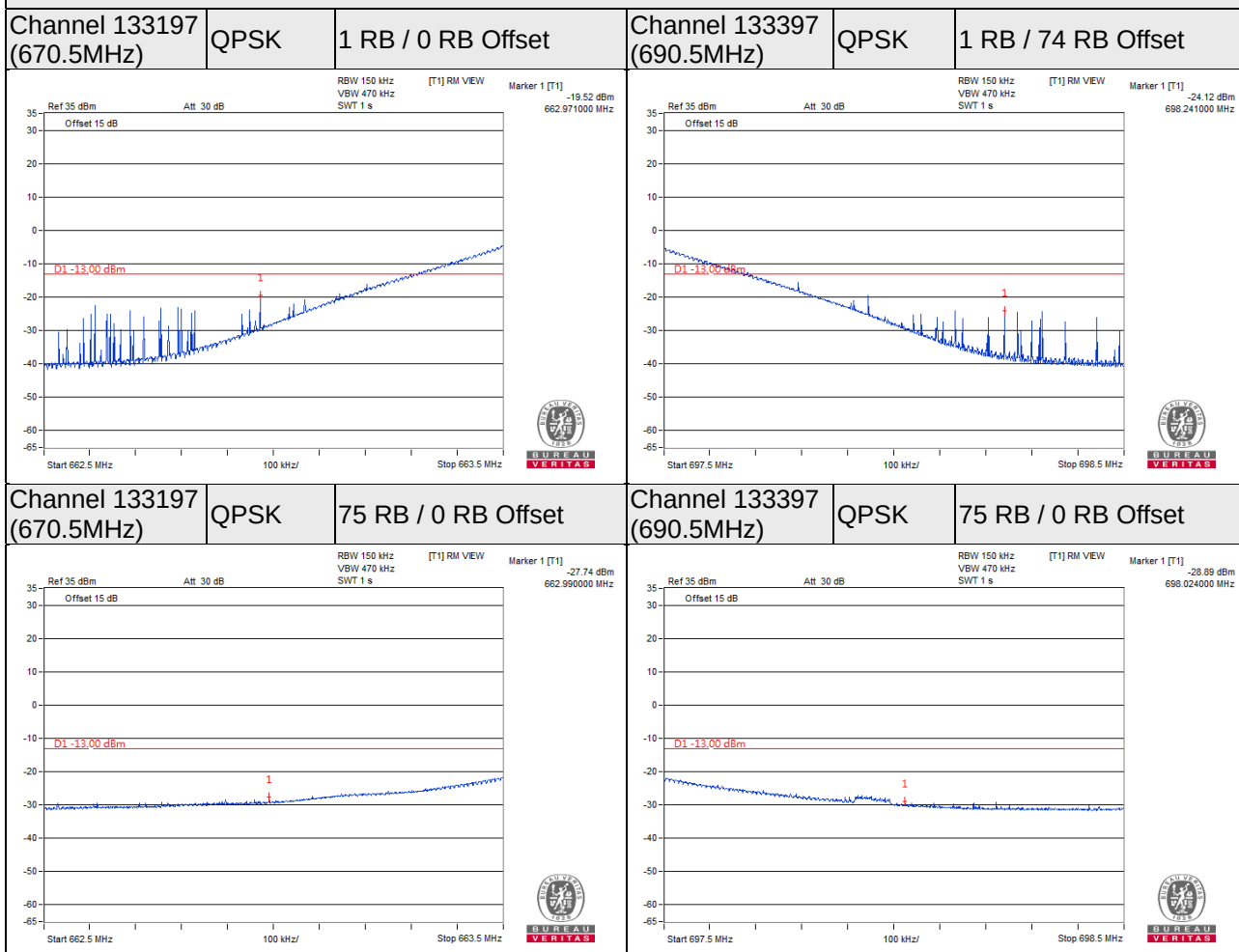
Channel 133422
(693.0MHz)

QPSK

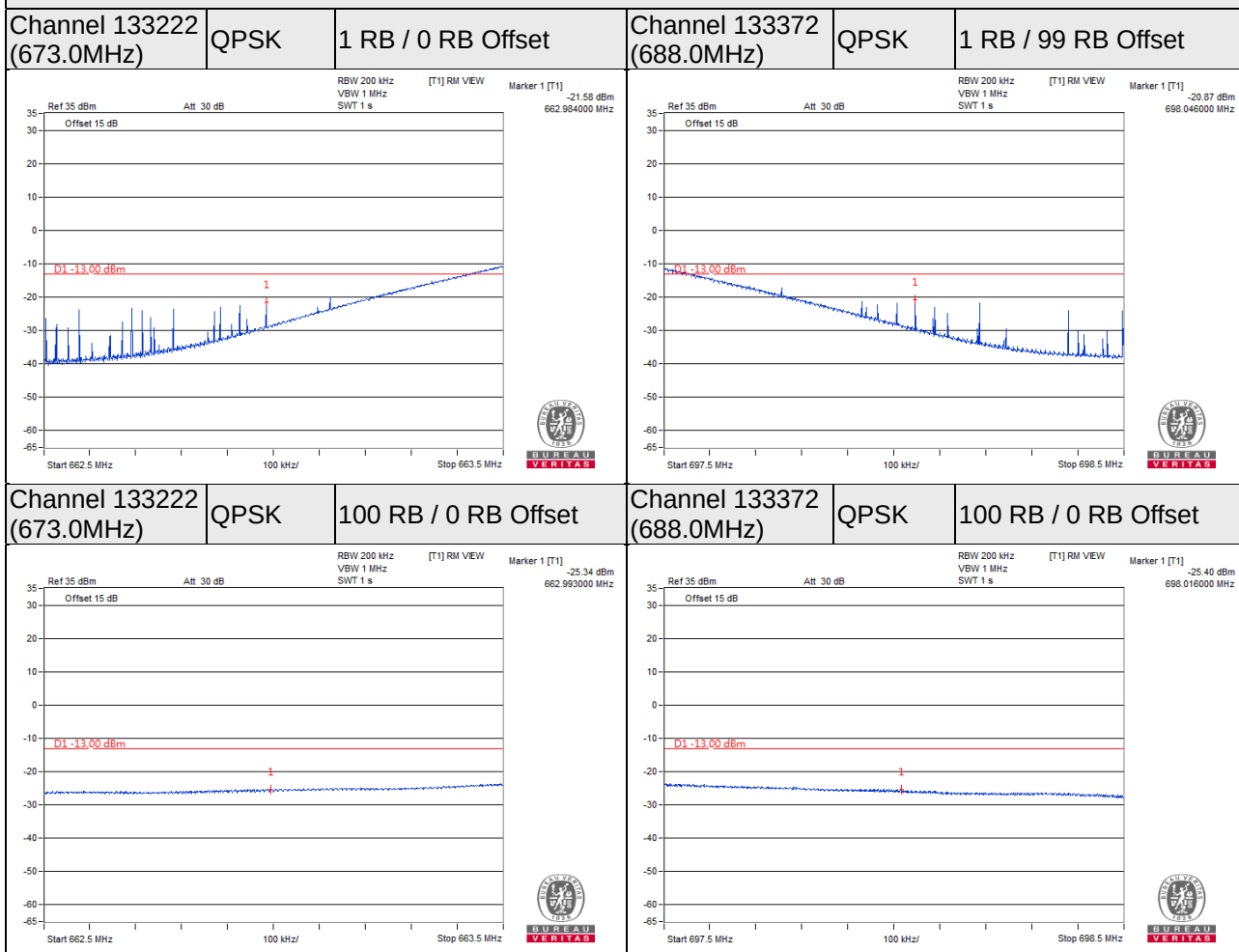
50 RB / 0 RB Offset



Channel Bandwidth: 15MHz



Channel Bandwidth: 20MHz

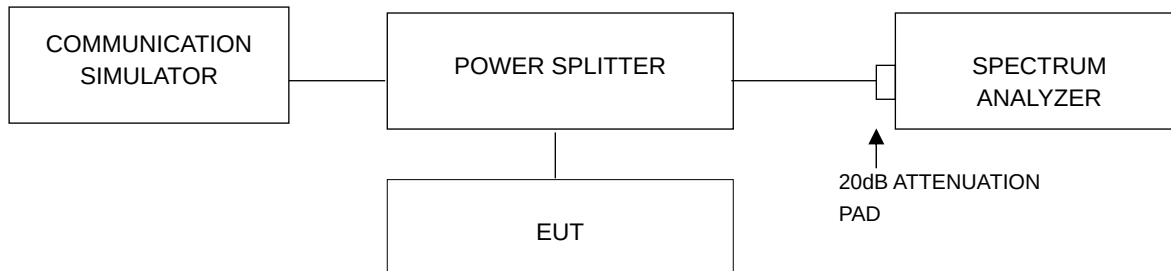


4.6 Peak to Average Ratio

4.6.1 Limits of Peak to Average Ratio Measurement

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB

4.6.2 Test Setup



4.6.3 Test Procedures

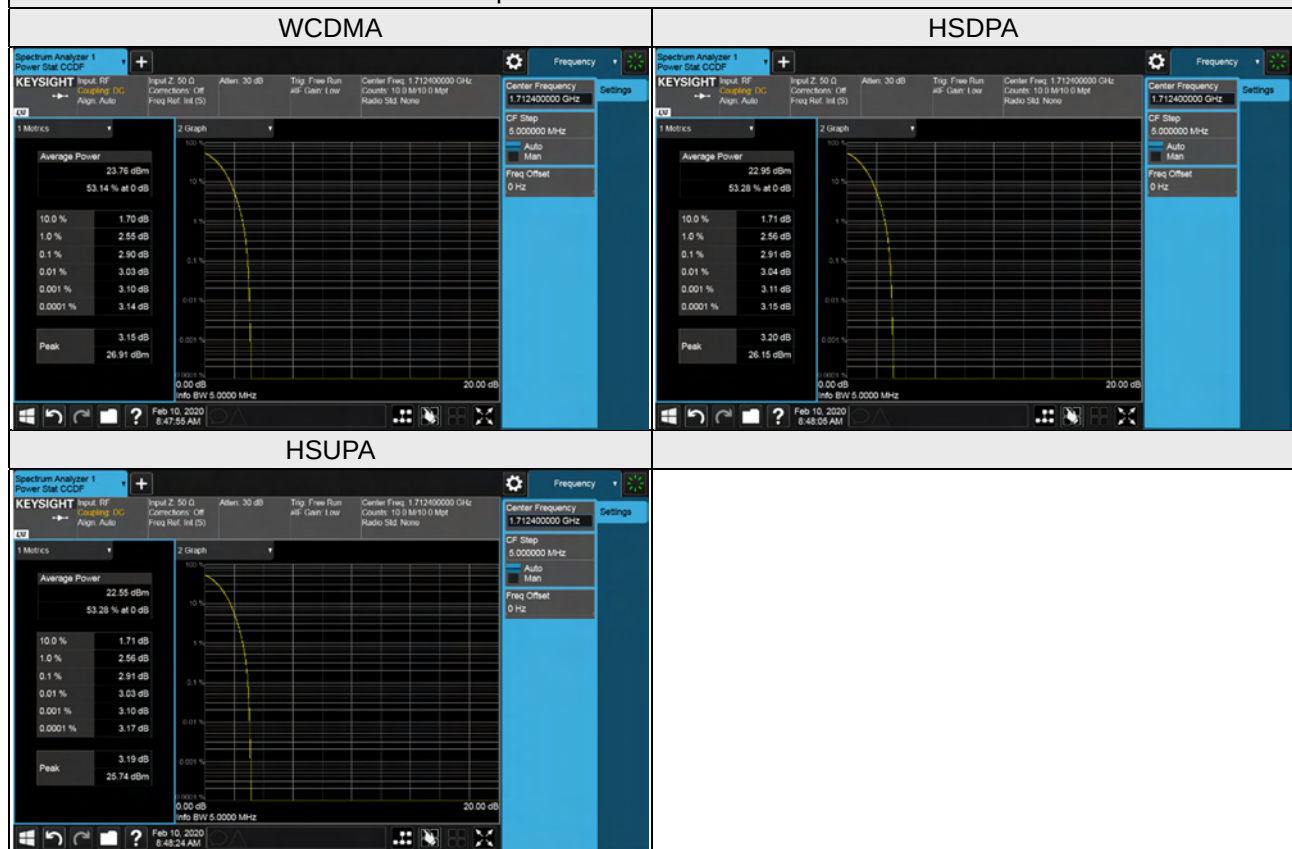
- Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth;
- Set the number of counts to a value that stabilizes the measured CCDF curve;
- Record the maximum PAPR level associated with a probability of 0.1%.

4.6.4 Test Results

WCDMA Band 4

Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		WCDMA	HSDPA	HSUPA
1312	1712.4	2.90	2.91	2.91
1413	1732.6	2.88	2.88	2.88
1513	1752.6	2.90	2.90	2.89

Spectrum Plot of Worst Value



LTE Band 4

LTE Band 4, Channel Bandwidth 1.4MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
19957	1710.7	3.87	5.50	5.54
20175	1732.5	3.79	5.46	5.53
20393	1754.3	3.87	5.51	5.54
LTE Band 4, Channel Bandwidth 3MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
19965	1711.5	3.61	5.42	5.45
20175	1732.5	3.51	5.28	5.44
20385	1753.5	3.66	5.39	5.50
LTE Band 4, Channel Bandwidth 5MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
19975	1712.5	3.64	5.38	5.41
20175	1732.5	3.66	5.44	5.51
20375	1752.5	3.70	5.43	5.53
LTE Band 4, Channel Bandwidth 10MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
20000	1715.0	3.79	5.58	5.06
20175	1732.5	3.69	5.45	5.66
20350	1750.0	3.83	5.51	5.74
LTE Band 4, Channel Bandwidth 15MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
20025	1717.5	3.62	5.12	5.25
20175	1732.5	3.43	5.19	5.27
20325	1747.5	3.73	5.39	5.55

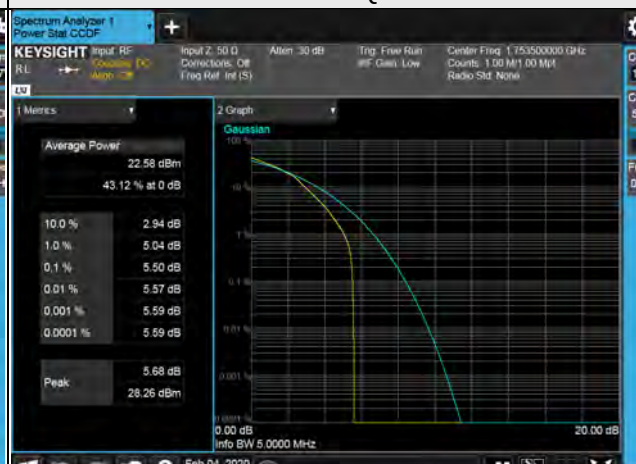
LTE Band 4, Channel Bandwidth 20MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
20050	1720.0	3.93	5.30	5.35
20175	1732.5	3.72	8.45	5.69
20300	1745.0	3.73	4.88	4.85

Spectrum Plot of Worst Value

1.4MHz / 64QAM



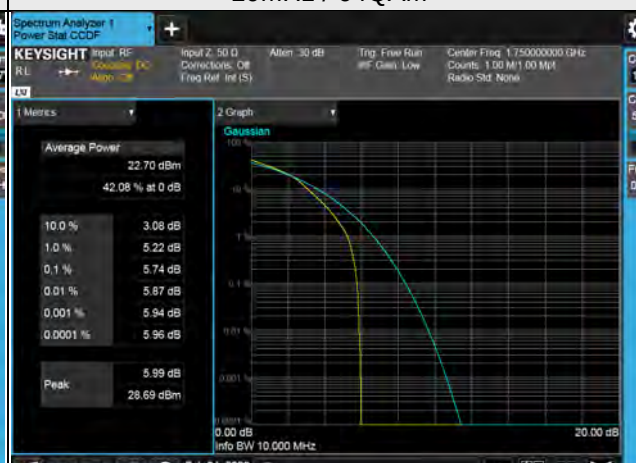
3MHz / 64QAM



5MHz / 64QAM



10MHz / 64QAM



15MHz / 64QAM



20MHz / 16QAM

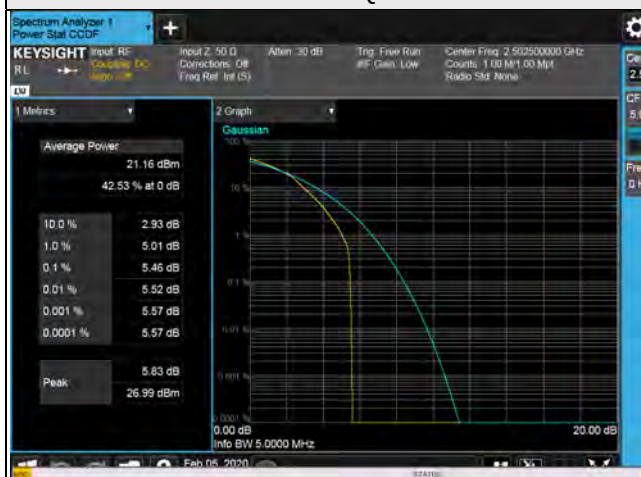


LTE Band 7

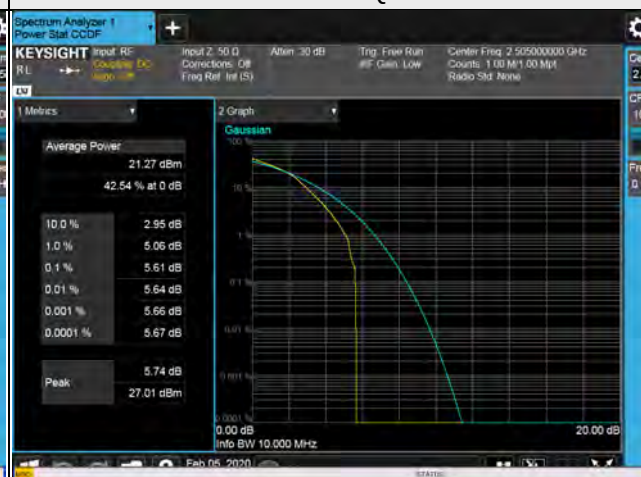
LTE Band 7, Channel Bandwidth 5MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
20775	2502.5	3.58	5.41	5.46
21100	2535.0	3.56	5.36	5.42
21425	2567.5	3.74	4.52	4.63
LTE Band 7, Channel Bandwidth 10MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
20800	2505.0	3.67	5.30	5.61
21100	2535.0	3.57	5.40	5.44
21400	2565.0	3.69	4.77	4.76
LTE Band 7, Channel Bandwidth 15MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
20825	2507.5	3.67	5.38	5.45
21100	2535.0	3.45	5.04	5.05
21375	2562.5	3.55	4.92	4.99
LTE Band 7, Channel Bandwidth 20MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
20850	2510.0	3.90	5.84	5.94
21100	2535.0	3.35	4.95	5.19
21350	2560.0	3.47	5.32	5.46

Spectrum Plot of Worst Value

5MHz / 64QAM



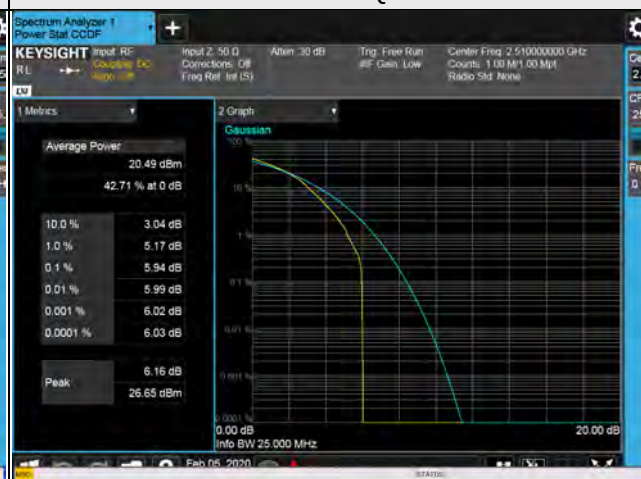
10MHz / 64QAM



15MHz / 64QAM



20MHz / 64QAM

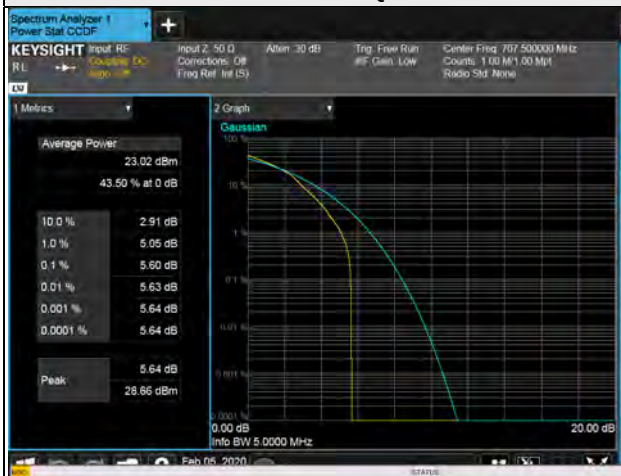


LTE Band 12

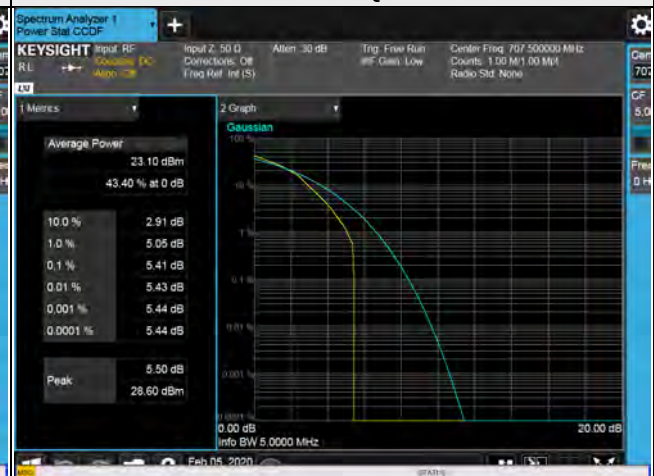
LTE Band 12, Channel Bandwidth 1.4MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
23017	699.7	3.95	5.27	5.31
23095	707.5	3.78	5.51	5.60
23173	715.3	3.77	4.84	5.01
LTE Band 12, Channel Bandwidth 3MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
23025	700.5	3.76	4.96	5.13
23095	707.5	3.66	5.27	5.41
23165	714.5	3.55	4.65	4.75
LTE Band 12, Channel Bandwidth 5MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
23035	701.5	3.67	5.16	5.19
23095	707.5	3.67	4.88	5.04
23155	713.5	3.60	5.06	5.22
LTE Band 12, Channel Bandwidth 10MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
23060	704.0	3.39	4.53	4.43
23095	707.5	3.51	4.85	4.82
23130	711.0	3.71	5.30	5.45

Spectrum Plot of Worst Value

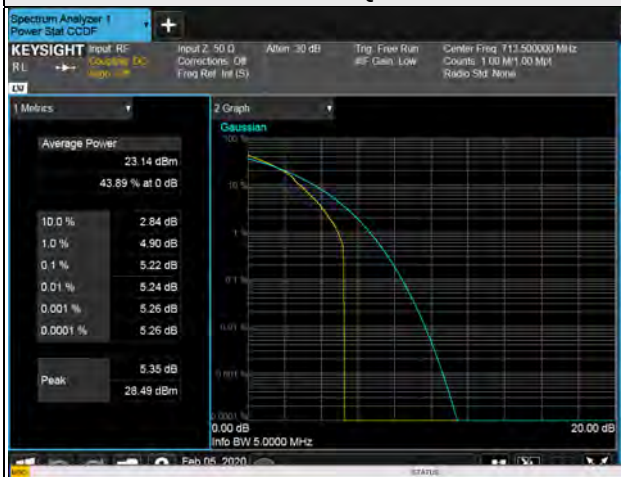
1.4MHz / 64QAM



3MHz / 64QAM



5MHz / 64QAM

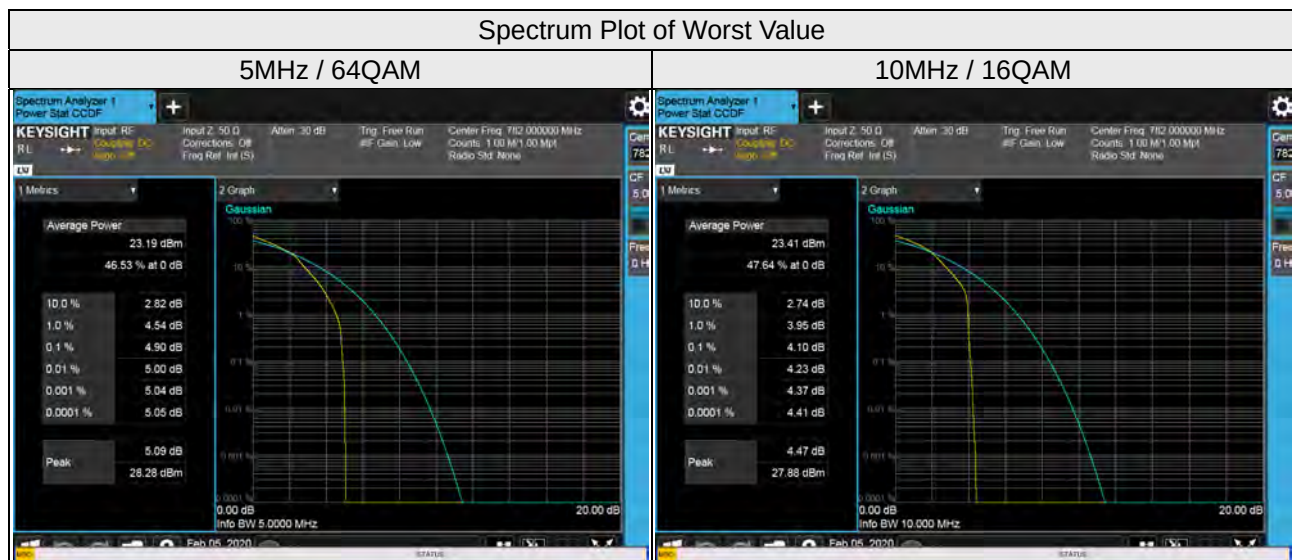


10MHz / 64QAM



LTE Band 13

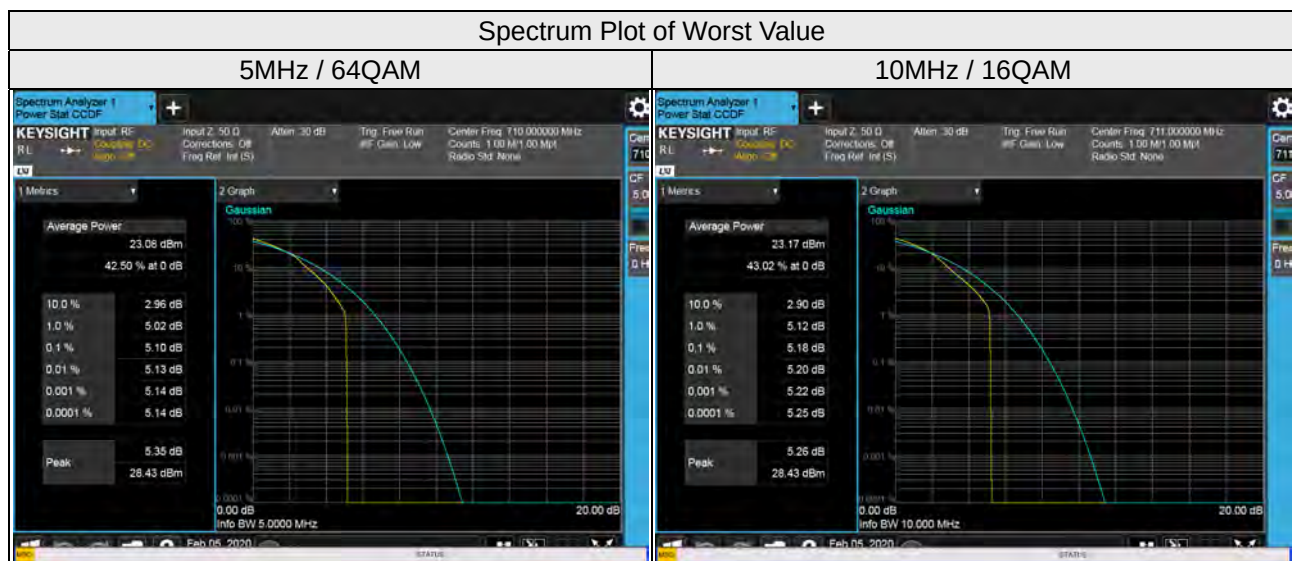
LTE Band 13, Channel Bandwidth 5MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
23205	779.5	3.01	4.05	4.14
23230	782.0	3.22	4.61	4.90
23255	784.5	3.08	4.53	4.61
LTE Band 13, Channel Bandwidth 10MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
23230	782.0	3.02	4.10	3.98



LTE Band 17

LTE Band 17, Channel Bandwidth 5MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
23755	706.5	3.53	4.55	4.78
23790	710.0	3.68	4.99	5.10
23825	713.5	3.67	4.91	4.93

LTE Band 17, Channel Bandwidth 10MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
23780	709.0	3.55	4.76	4.73
23790	710.0	3.64	5.09	5.03
23800	711.0	3.70	5.18	5.16

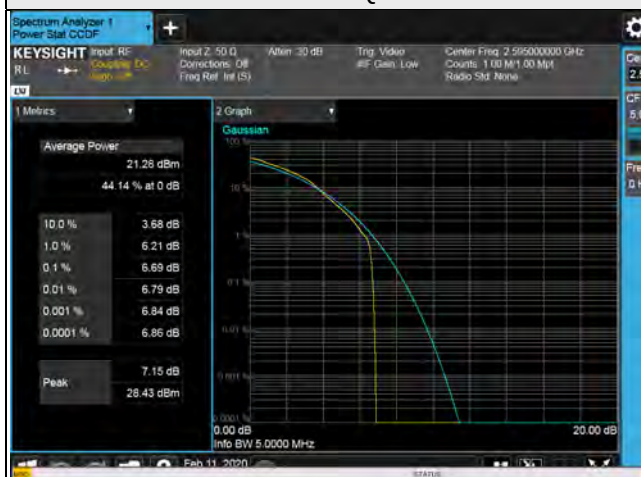


LTE Band 38

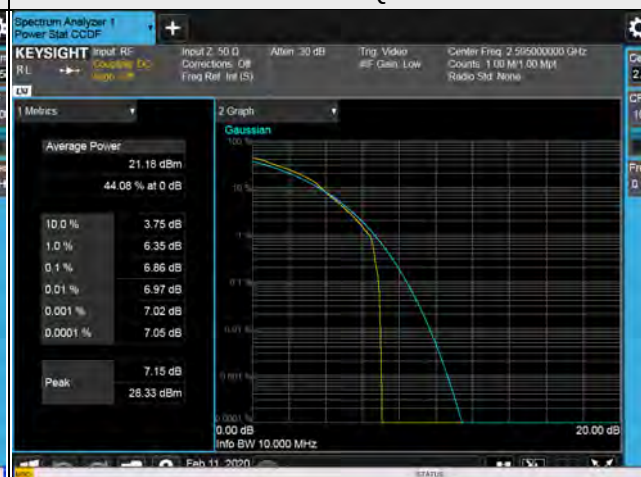
LTE Band 38, Channel Bandwidth 5MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
37775	2572.5	3.76	5.70	5.59
38000	2595.0	3.80	6.69	6.58
38225	2617.5	3.84	5.51	5.51
LTE Band 38, Channel Bandwidth 10MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
37800	2575.0	3.87	6.50	6.35
38000	2595.0	3.96	6.86	6.50
38200	2615.0	4.27	6.50	9.31
LTE Band 38, Channel Bandwidth 15MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
37825	2577.5	4.65	5.20	4.84
38000	2595.0	4.98	6.28	5.60
38175	2612.5	5.04	6.40	6.11
LTE Band 38, Channel Bandwidth 20MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
37850	2580.0	5.08	6.12	5.94
38000	2595.0	4.88	6.26	5.66
38150	2610.0	4.97	5.62	6.22

Spectrum Plot of Worst Value

5MHz / 16QAM



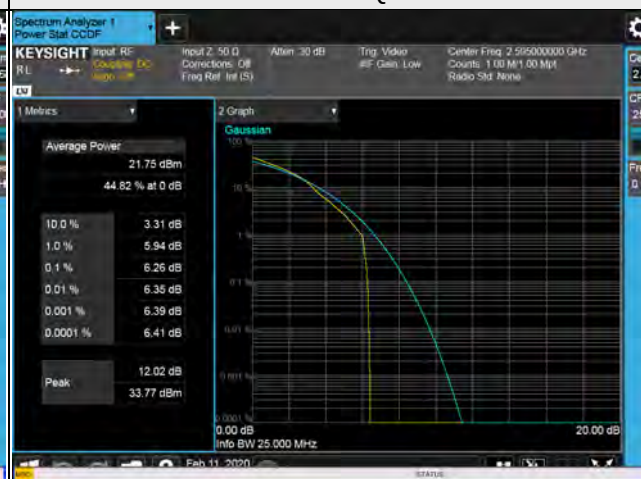
10MHz / 16QAM



15MHz / 16QAM



20MHz / 16QAM

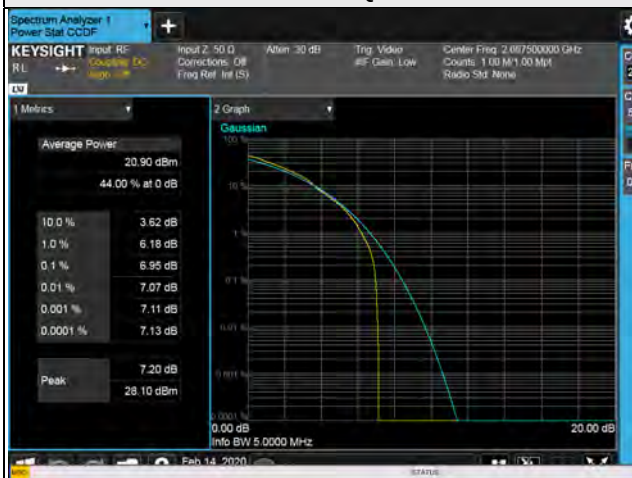


LTE Band 41

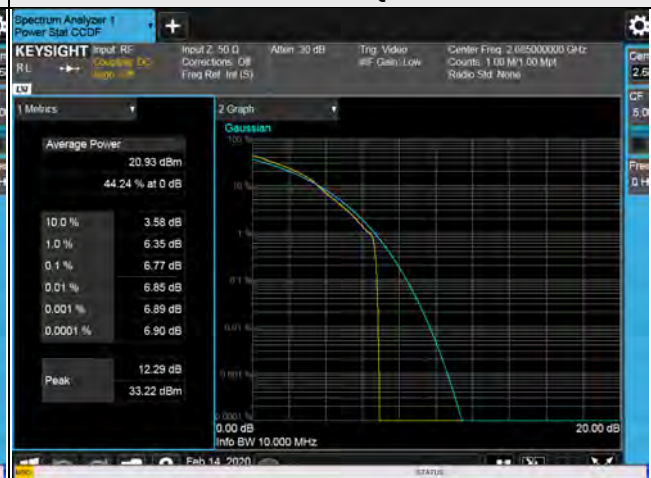
LTE Band 41, Channel Bandwidth 5MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
39675	2498.5	3.54	4.54	4.35
40620	2593	3.90	6.45	6.59
41565	2687.5	4.03	6.94	6.95
LTE Band 41, Channel Bandwidth 10MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
39700	2501	3.47	4.57	4.30
40620	2593	4.00	6.38	6.37
41540	2685	4.06	6.77	6.60
LTE Band 41, Channel Bandwidth 15MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
39725	2503.5	4.50	5.45	5.15
40620	2593	4.65	5.50	6.04
41515	2682.5	4.90	6.71	6.04
LTE Band 41, Channel Bandwidth 20MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
39750	2506	4.44	5.68	5.13
40620	2593	4.72	6.30	6.16
41490	2680	4.86	6.75	5.81

Spectrum Plot of Worst Value

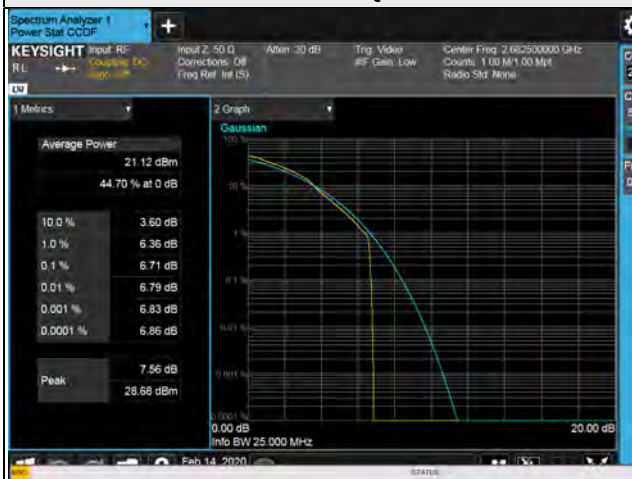
5MHz / 64QAM



10MHz / 16QAM



15MHz / 16QAM



20MHz / 16QAM



LTE Band 66

LTE Band 66, Channel Bandwidth 1.4MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
131979	1710.7	3.86	4.57	4.59
132322	1745.0	3.79	5.53	5.51
132665	1779.3	3.81	4.89	5.33
LTE Band 66, Channel Bandwidth 3MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
131987	1711.5	3.68	4.59	4.62
132322	1745.0	3.58	5.38	5.47
132657	1778.5	3.61	5.08	5.40
LTE Band 66, Channel Bandwidth 5MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
131997	1712.5	3.70	4.54	4.65
132322	1745.0	3.72	5.13	5.25
132647	1777.5	3.67	4.91	5.03
LTE Band 66, Channel Bandwidth 10MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
132022	1715.0	3.71	4.39	4.48
132322	1745.0	3.81	4.65	4.72
132622	1775.0	3.76	4.45	4.58
LTE Band 66, Channel Bandwidth 15MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
132047	1717.5	3.73	4.45	4.74
132322	1745.0	3.65	4.38	4.38
132597	1772.5	3.55	4.25	4.33

LTE Band 66, Channel Bandwidth 20MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
132072	1720.0	4.46	4.42	4.55
132322	1745.0	3.68	4.36	4.58
132572	1770.0	3.45	4.54	4.71

Spectrum Plot of Worst Value

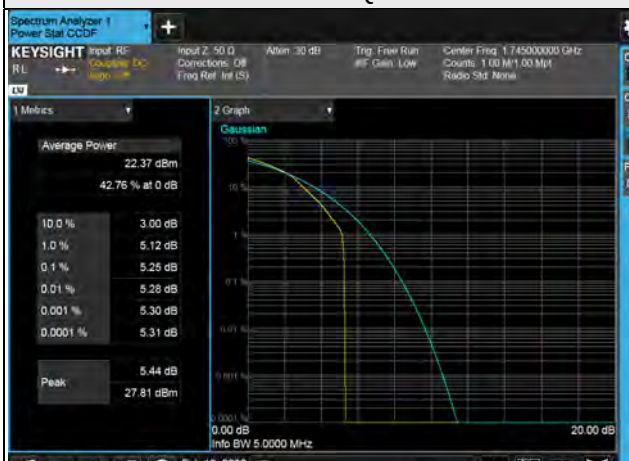
1.4MHz / 16QAM



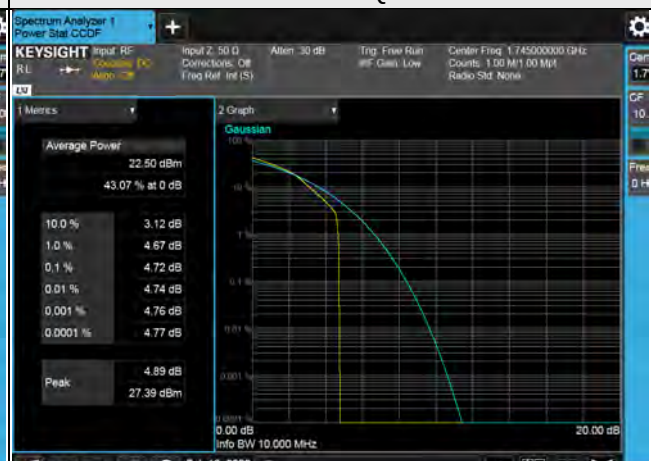
3MHz / 64QAM



5MHz / 64QAM



10MHz / 64QAM



15MHz / 64QAM



20MHz / 64QAM

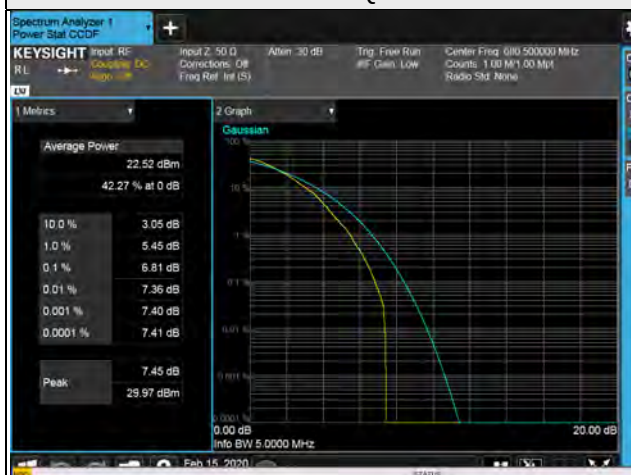


LTE Band 71

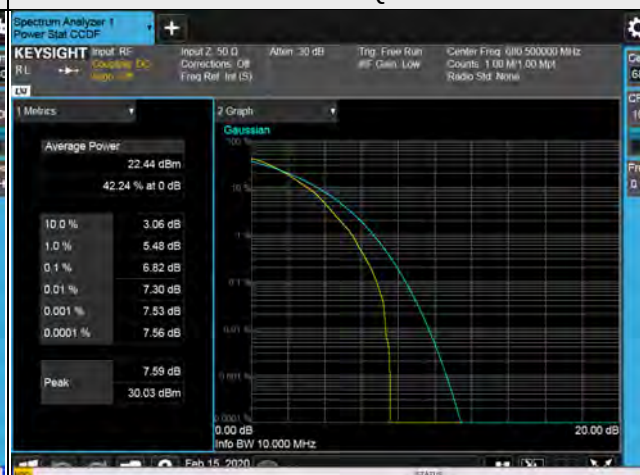
LTE Band 71, Channel Bandwidth 5MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
133147	665.5	3.44	4.89	6.13
133297	680.5	3.57	5.24	6.81
133447	695.5	3.64	5.28	6.79
LTE Band 71, Channel Bandwidth 10MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
133172	668	3.50	5.07	6.50
133297	680.5	3.77	5.28	6.82
133422	693	5.35	3.73	6.75
LTE Band 71, Channel Bandwidth 15MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
133197	670.5	3.35	4.96	6.60
133297	680.5	3.55	5.22	6.84
133397	690.5	3.47	5.16	6.84
LTE Band 71, Channel Bandwidth 20MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
133222	673	3.33	5.00	6.50
133297	680.5	3.49	5.20	6.72
133372	688	3.37	5.05	6.46

Spectrum Plot of Worst Value

5MHz / 64QAM



10MHz / 64QAM



15MHz / 64QAM



20MHz / 64QAM

