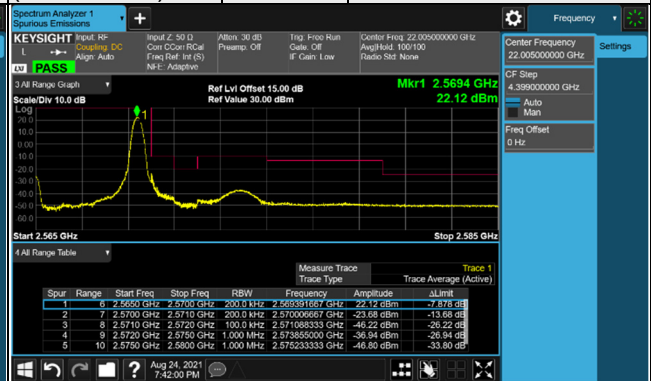
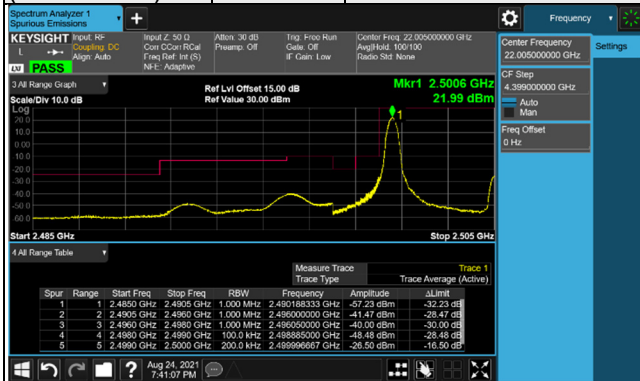
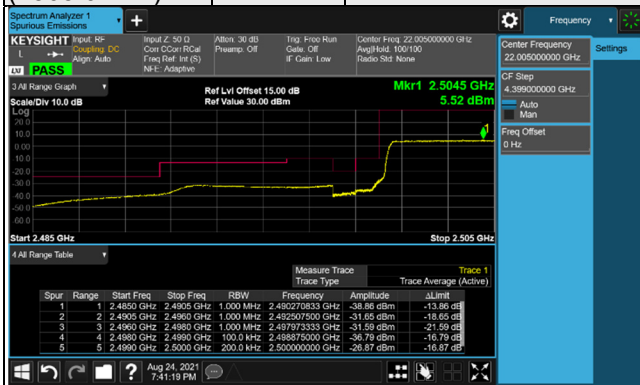


LTE Band 7, Channel Bandwidth 10MHz

Channel 20800 (2505.0MHz)	QPSK	1 RB / 0 RB Offset	Channel 21400 (2565.0MHz)	QPSK	1 RB / 49 RB Offset
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Channel 20800 (2505.0MHz)	QPSK	50 RB / 0 RB Offset	Channel 21400 (2565.0MHz)	QPSK	50 RB / 0 RB Offset
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LTE Band 7, Channel Bandwidth 15MHz

Channel 20825
(2507.5MHz)

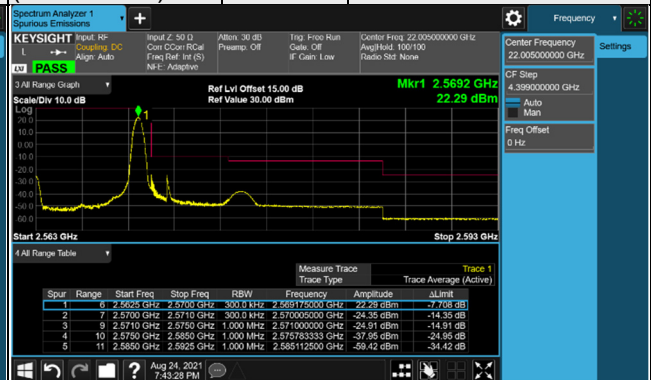
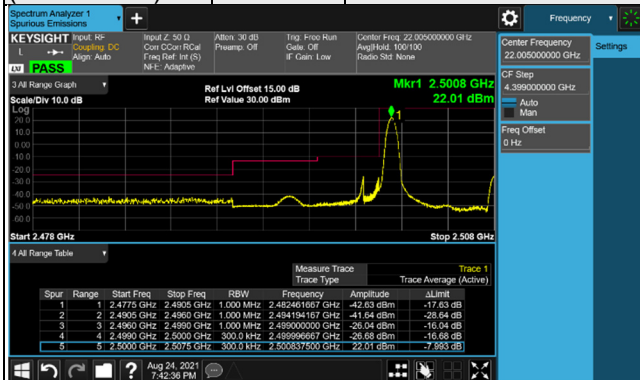
QPSK

1 RB / 0 RB Offset

Channel 21375
(2562.5MHz)

QPSK

1 RB / 74 RB Offset



Channel 20825
(2507.5MHz)

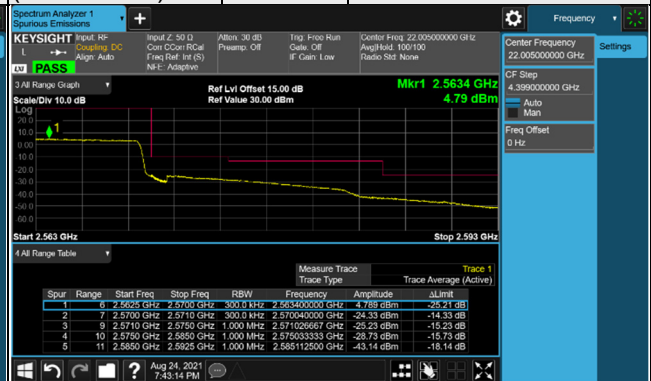
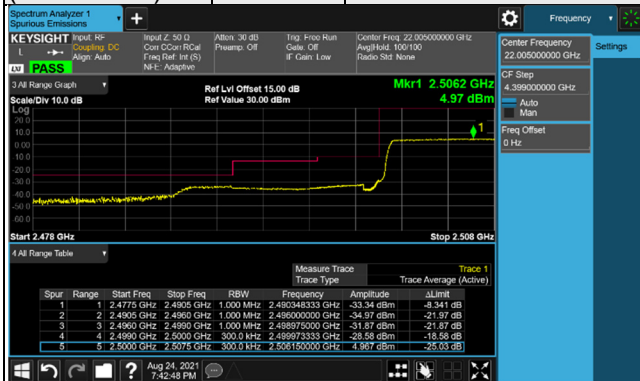
QPSK

75 RB / 0 RB Offset

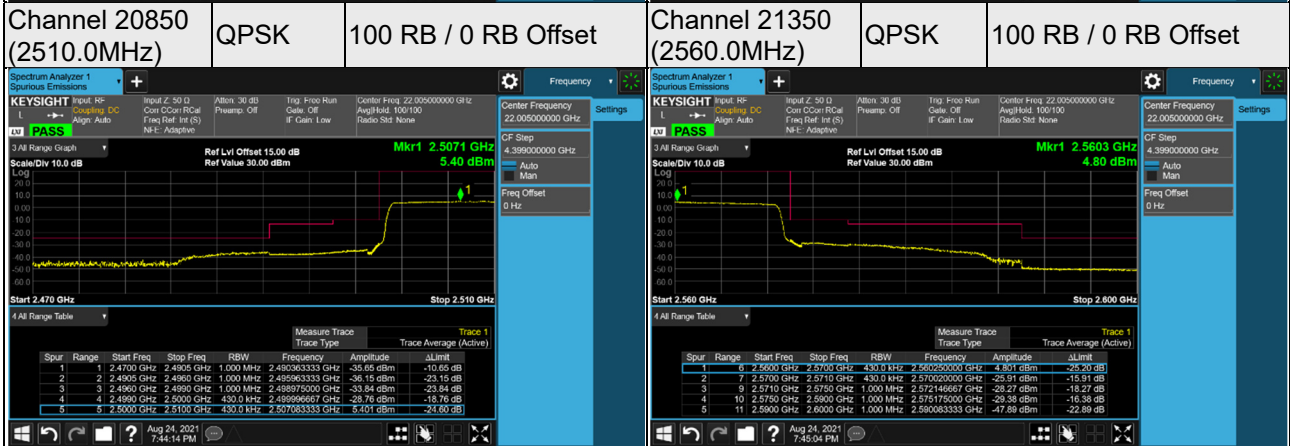
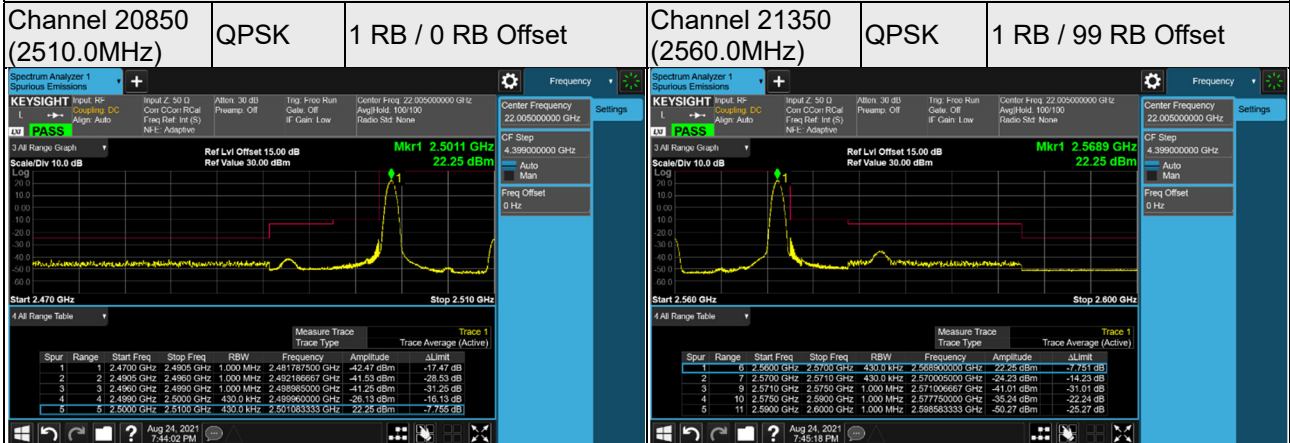
Channel 21375
(2562.5MHz)

QPSK

75 RB / 0 RB Offset



LTE Band 7, Channel Bandwidth 20MHz



Band Edge

LTE Band 12, Channel Bandwidth 1.4MHz

Channel 23017
(699.7MHz)

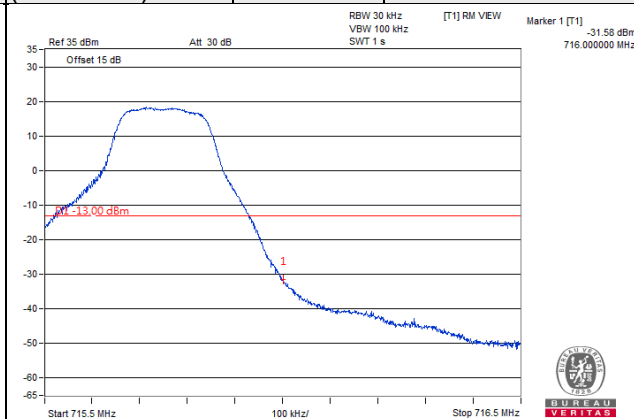
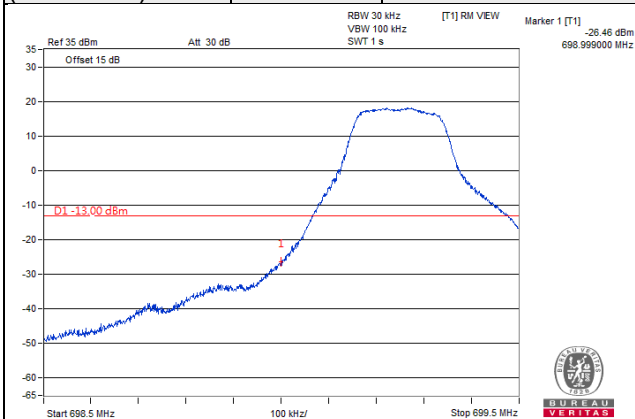
QPSK

1 RB / 0 RB Offset

Channel 23173
(715.3MHz)

QPSK

1 RB / 5 RB Offset



Channel 23017
(699.7MHz)

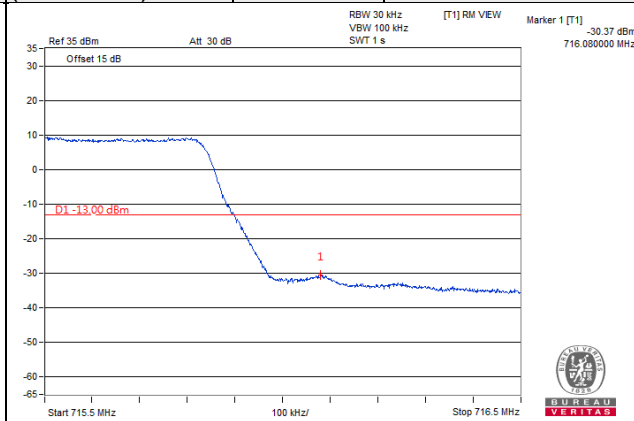
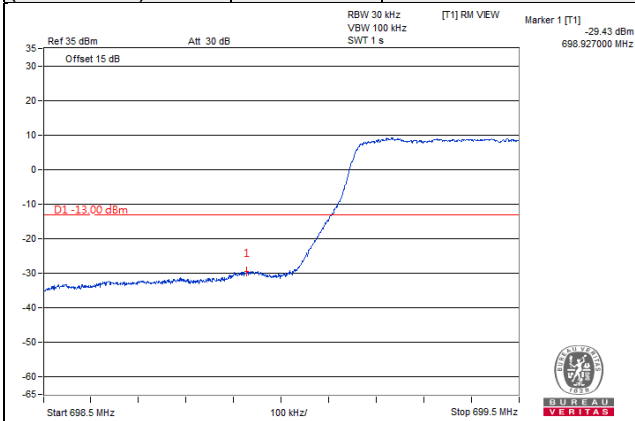
QPSK

6 RB / 0 RB Offset

Channel 23173
(715.3MHz)

QPSK

6 RB / 0 RB Offset



LTE Band 12, Channel Bandwidth 3MHz

Channel 23025
(700.5MHz)

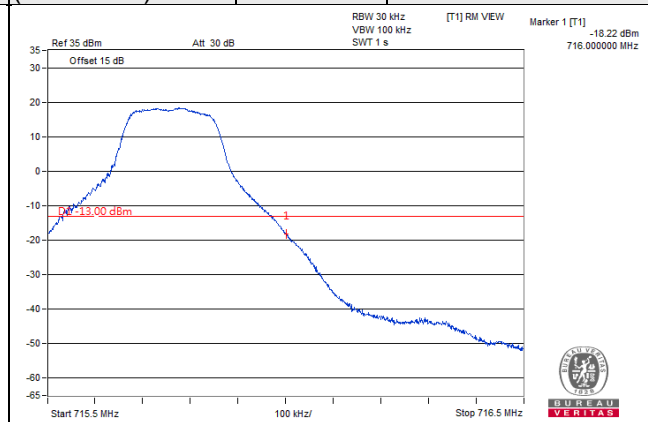
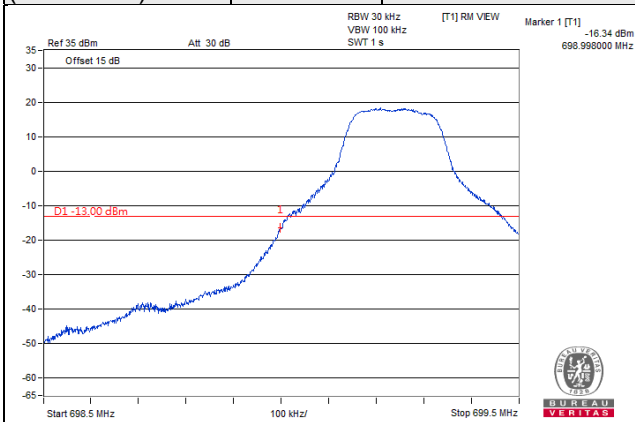
QPSK

1 RB / 0 RB Offset

Channel 23165
(714.5MHz)

QPSK

1 RB / 14RB Offset



Channel 23025
(700.5MHz)

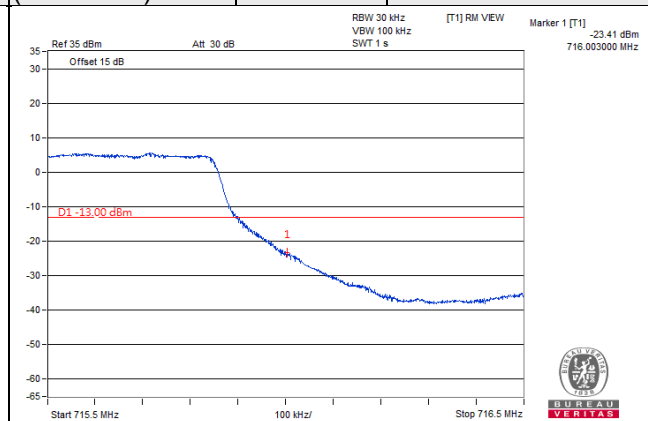
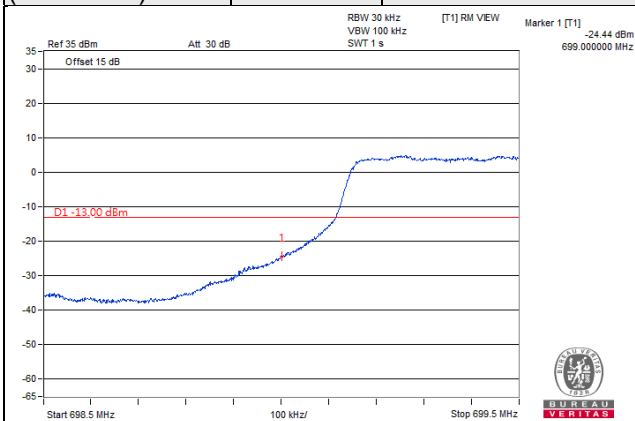
QPSK

15 RB / 0 RB Offset

Channel 23165
(714.5MHz)

QPSK

15 RB / 0 RB Offset



LTE Band 12, Channel Bandwidth 5MHz

Channel 23035
(701.5MHz)

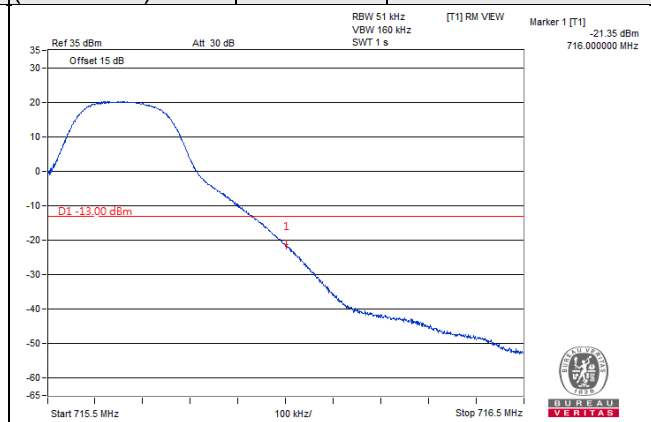
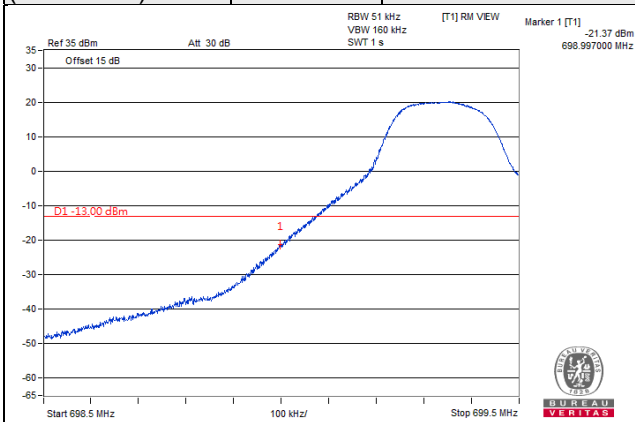
QPSK

1 RB / 0 RB Offset

Channel 23155
(713.5MHz)

QPSK

1 RB / 24RB Offset



Channel 23035
(701.5MHz)

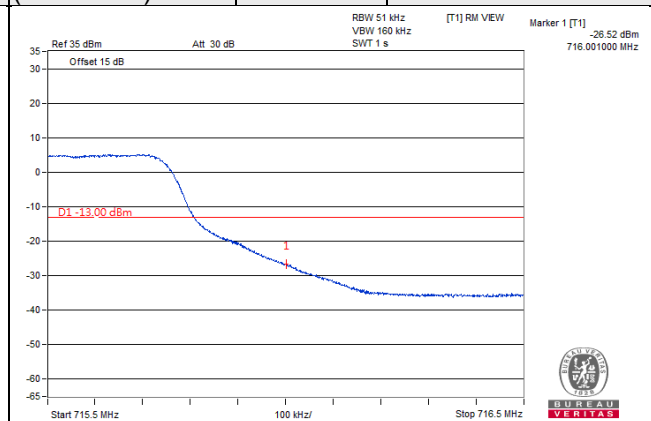
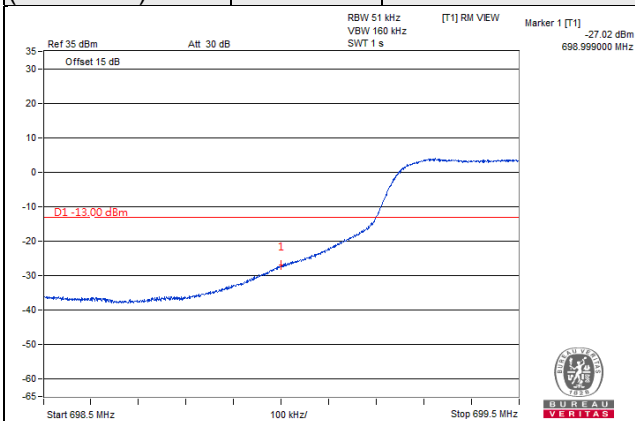
QPSK

25 RB / 0 RB Offset

Channel 23155
(713.5MHz)

QPSK

25 RB / 0 RB Offset



LTE Band 12, Channel Bandwidth 10MHz

Channel 23060
(704.0MHz)

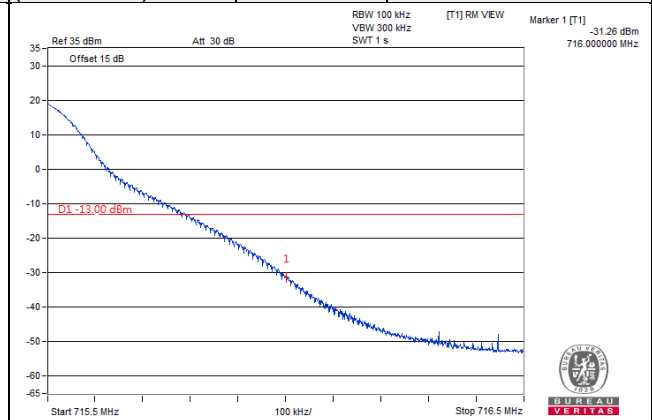
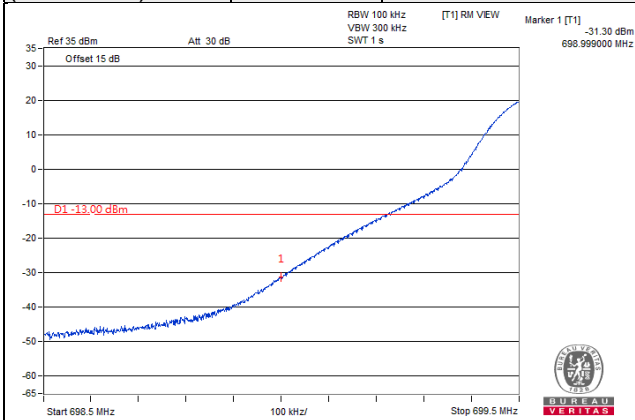
QPSK

1 RB / 0 RB Offset

Channel 23130
(711.0MHz)

QPSK

1 RB / 24RB Offset



Channel 23060
(704.0MHz)

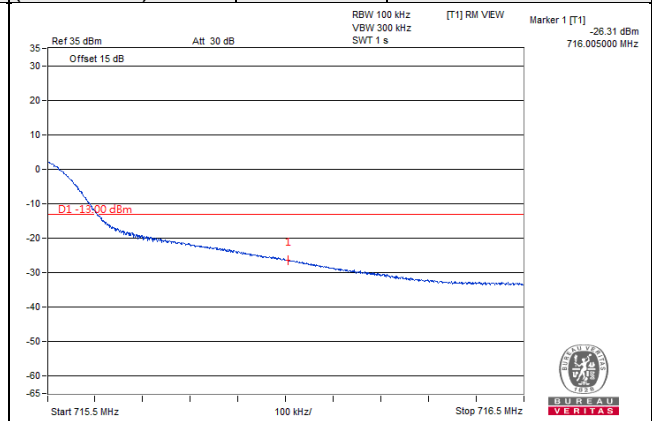
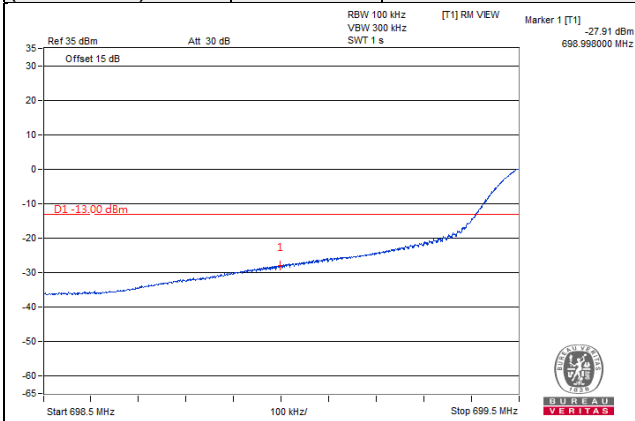
QPSK

50 RB / 0 RB Offset

Channel 23130
(711.0MHz)

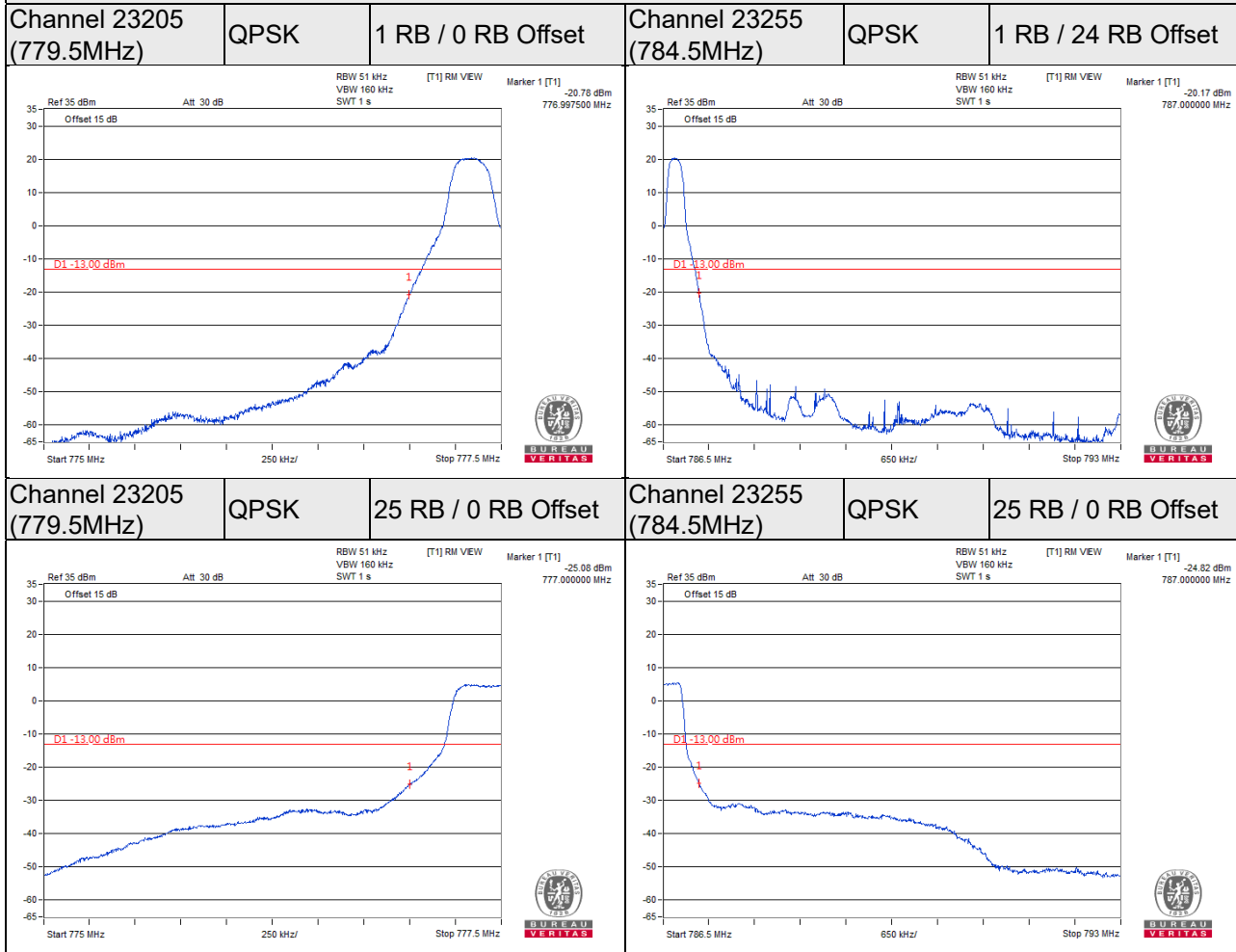
QPSK

25 RB / 0 RB Offset



Band Edge

LTE Band 13, Channel Bandwidth 5MHz



LTE Band 13, Channel Bandwidth 10MHz

Channel 23230
(782.0MHz)

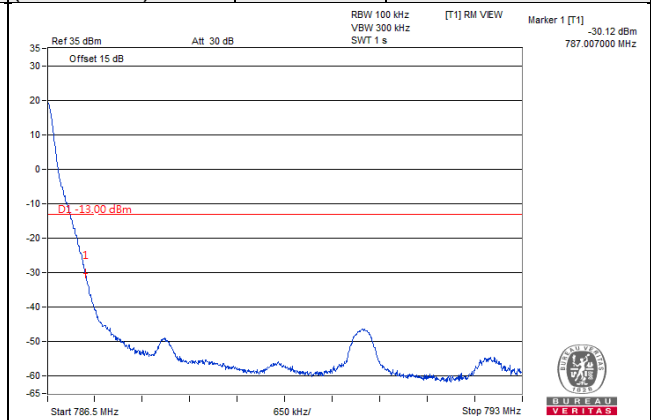
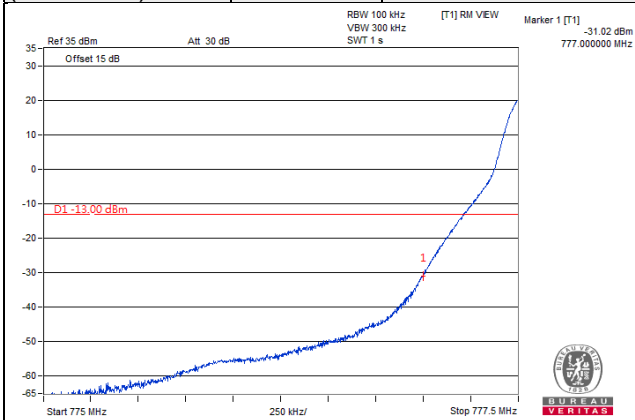
QPSK

1 RB / 0 RB Offset

Channel 23230
(782.0MHz)

QPSK

1 RB / 49 RB Offset



Channel 23230
(782.0MHz)

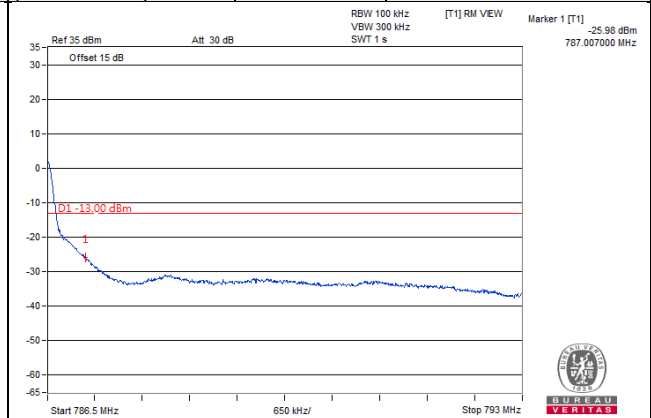
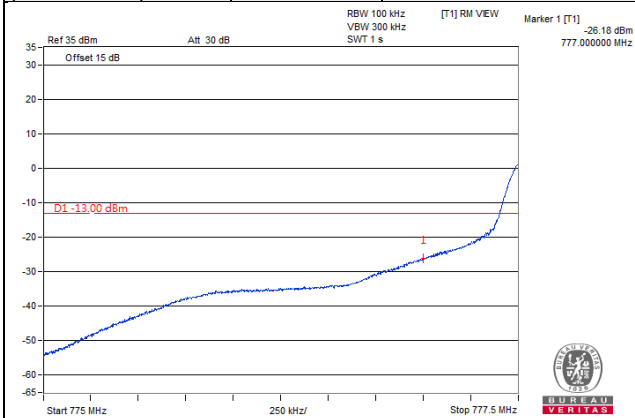
QPSK

50 RB / 0 RB Offset

Channel 23230
(782.0MHz)

QPSK

50 RB / 0 RB Offset



Emission Mask

LTE Band 13, Channel Bandwidth 5MHz

Channel 23205
(779.5MHz)

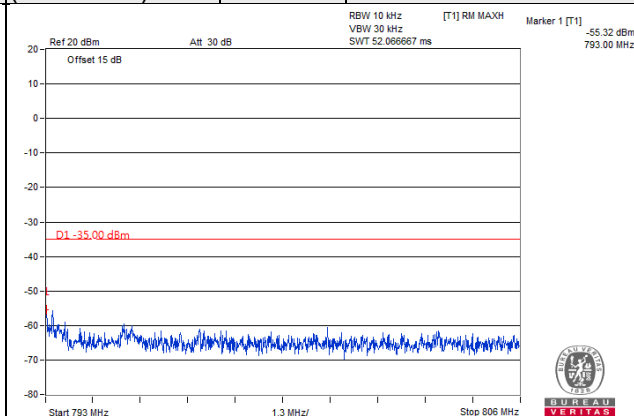
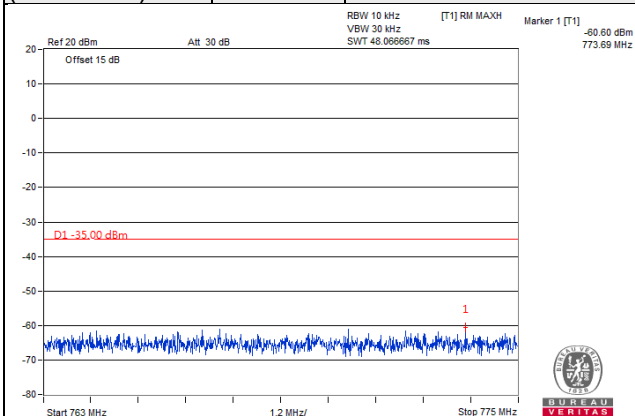
QPSK

1 RB / 0 RB Offset

Channel 23255
(784.5MHz)

QPSK

1 RB / 24 RB Offset



Channel 23205
(779.5MHz)

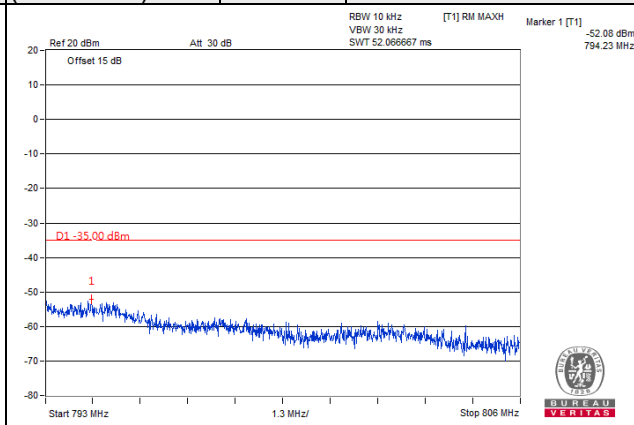
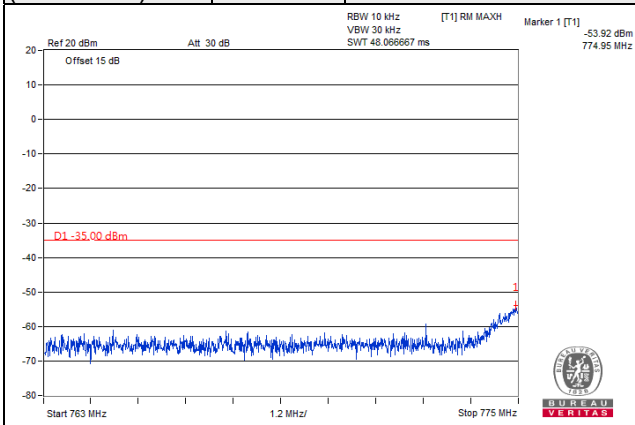
QPSK

25 RB / 0 RB Offset

Channel 23255
(784.5MHz)

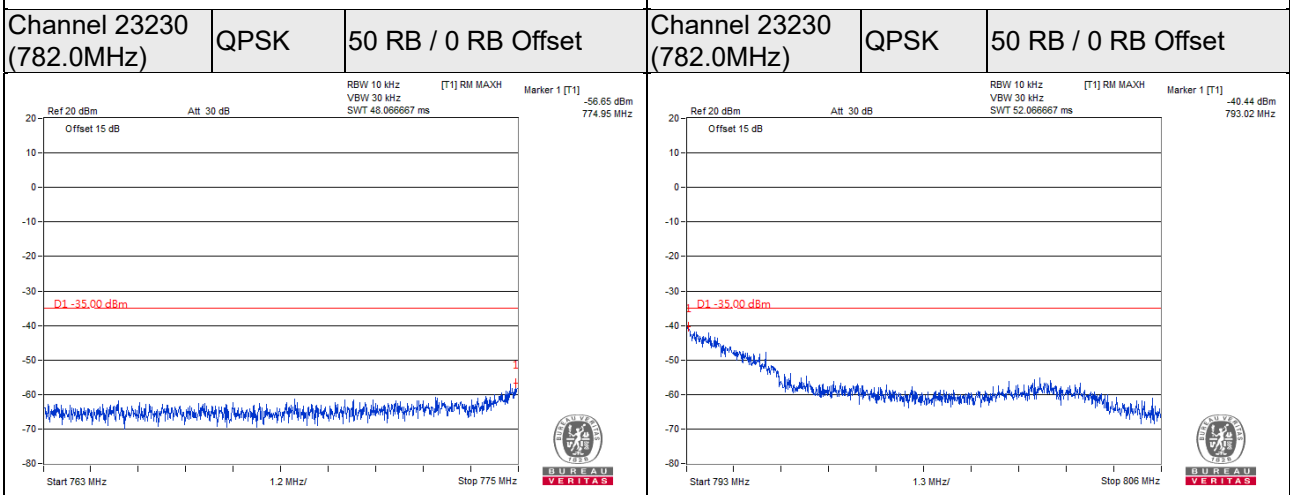
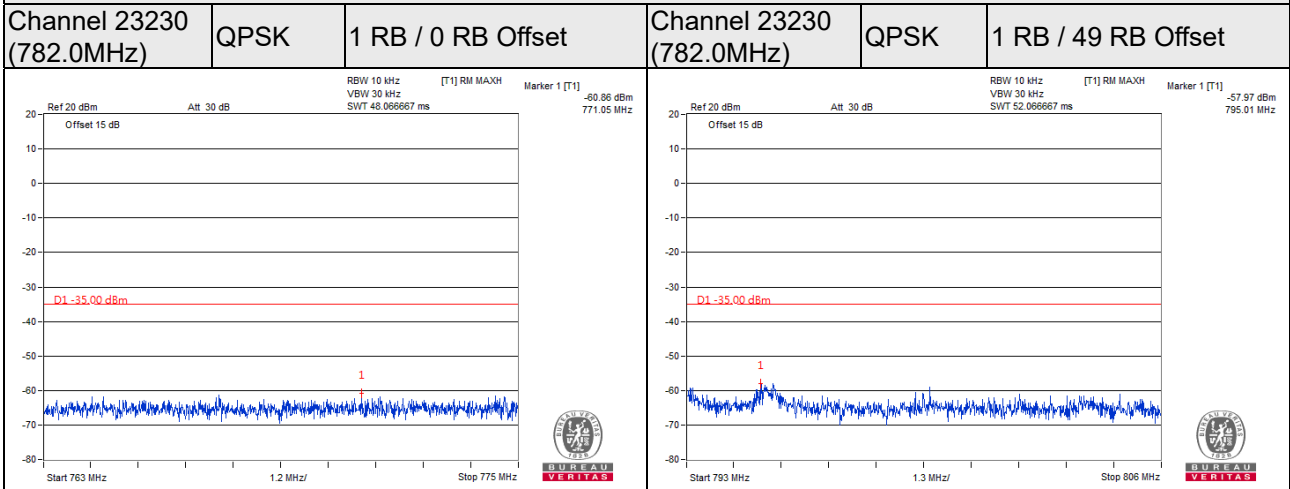
QPSK

25 RB / 0 RB Offset



For the 763-775MHz and 793-805MHz band, the FCC limit is $65+10\log(P[\text{watt}])$ in a 6.25 kHz bandwidth. Since it was not possible to set the resolution bandwidth to 6.25 kHz with the available equipment, a bandwidth of 10 kHz was used instead to show compliance, and the correction factor is compensated at the spectrum. By using a 10 kHz bandwidth on the spectrum analyzer.

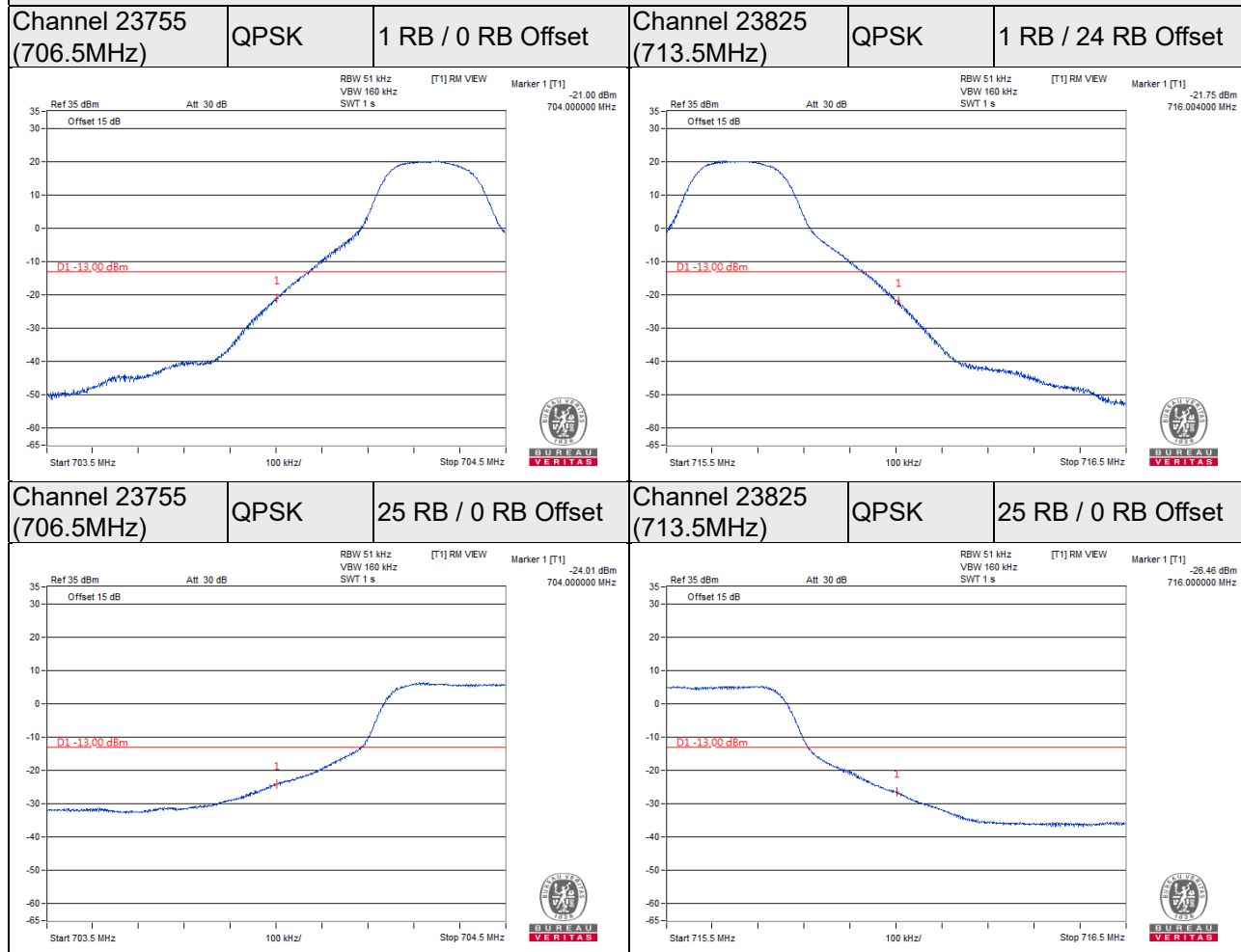
LTE Band 13, Channel Bandwidth 10MHz



For the 763-775MHz and 793-805MHz band, the FCC limit is $65+10\log(P[\text{watt}])$ in a 6.25 kHz bandwidth. Since it was not possible to set the resolution bandwidth to 6.25 kHz with the available equipment, a bandwidth of 10 kHz was used instead to show compliance, and the correction factor is compensated at the spectrum. By using a 10 kHz bandwidth on the spectrum analyzer.

Band Edge

LTE Band 17, Channel Bandwidth 5MHz



LTE Band 17, Channel Bandwidth 10MHz

Channel 23780
(709.0MHz)

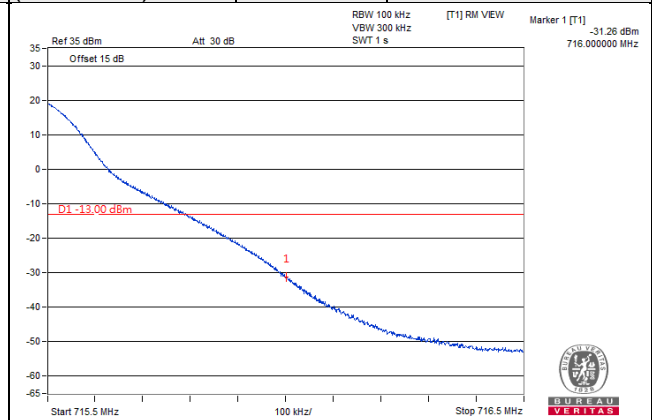
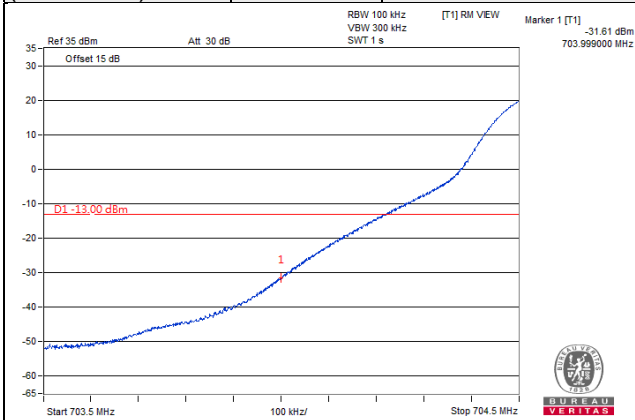
QPSK

1 RB / 0 RB Offset

Channel 23800
(711.0MHz)

QPSK

1 RB / 49 RB Offset



Channel 23780
(709.0MHz)

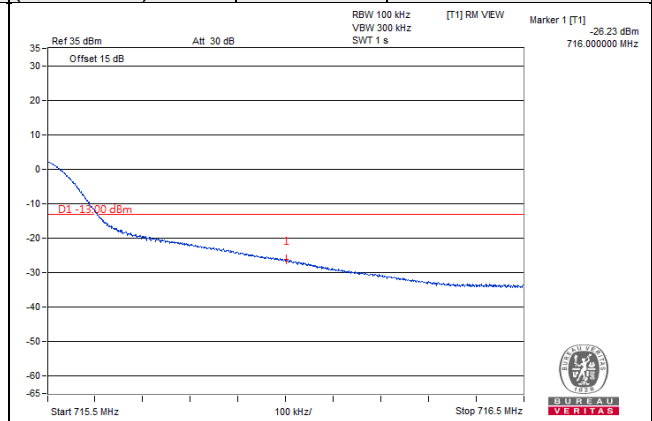
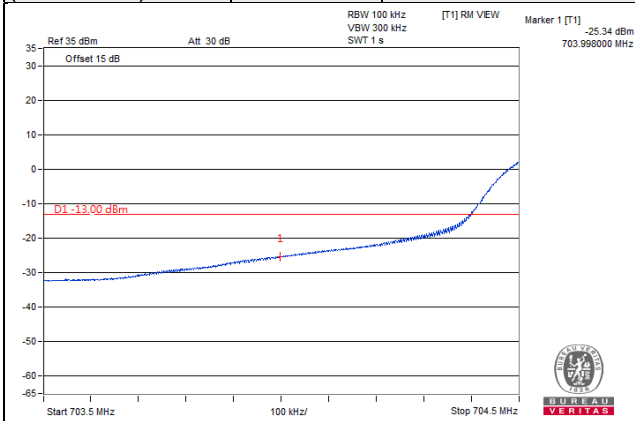
QPSK

50 RB / 0 RB Offset

Channel 23800
(711.0MHz)

QPSK

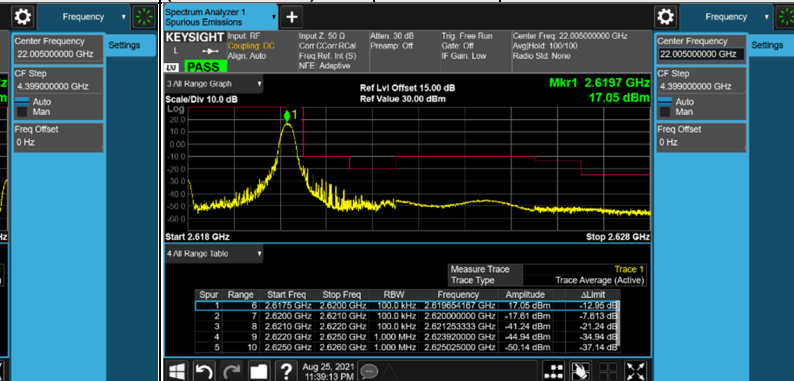
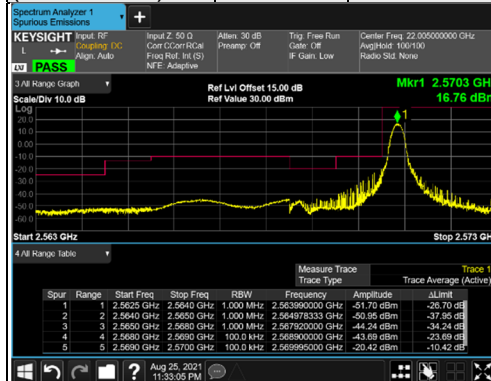
50 RB / 0 RB Offset



Out-of-Band Emission

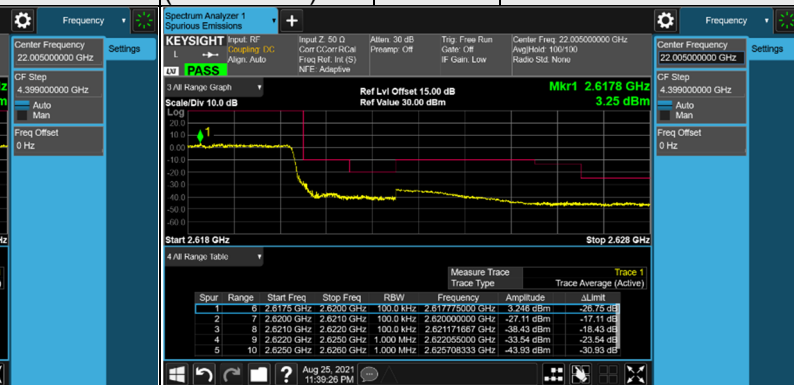
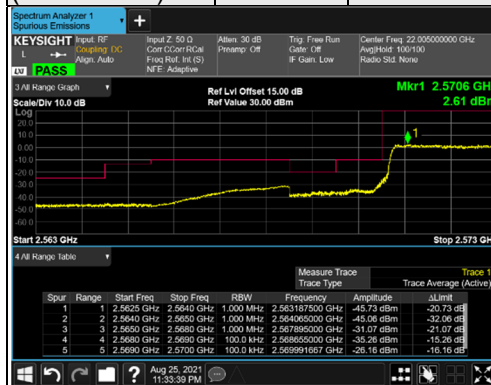
LTE Band 38, Channel Bandwidth 5MHz

Channel 37775 (2572.5MHz) QPSK 1 RB / 0 RB Offset Channel 38225 (2617.5MHz) QPSK 1 RB / 24 RB Offset



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

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



LTE Band 38, Channel Bandwidth 10MHz

Channel 37800
(2575.0MHz)

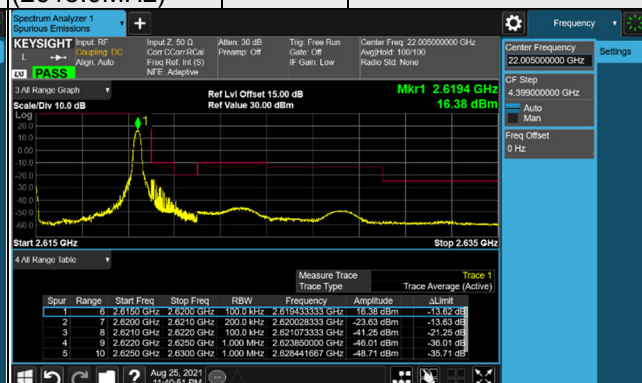
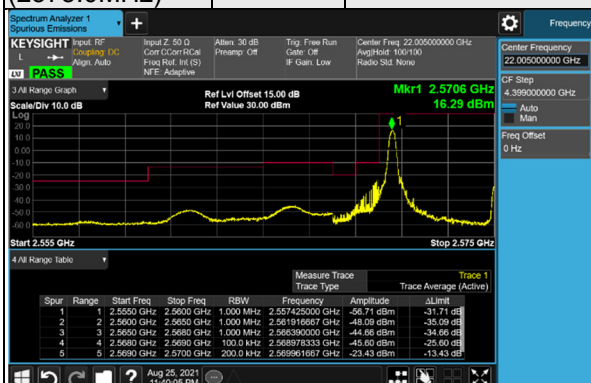
QPSK

1 RB / 0 RB Offset

Channel 38200
(2615.0MHz)

QPSK

1 RB / 49 RB Offset



Channel 37800
(2575.0MHz)

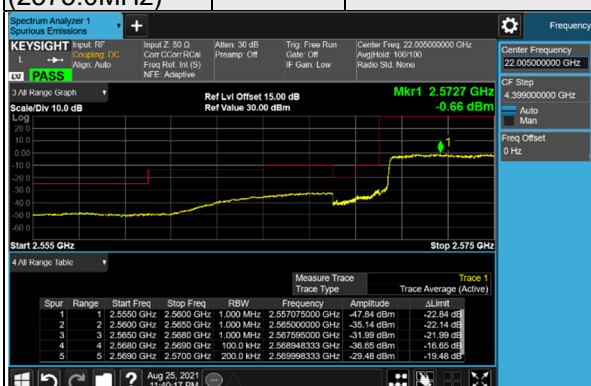
QPSK

50 RB / 0 RB Offset

Channel 38200
(2615.0MHz)

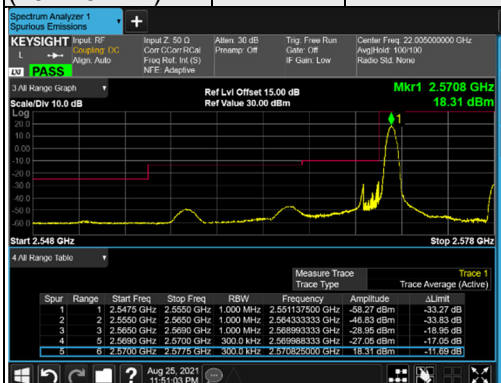
QPSK

50 RB / 0 RB Offset

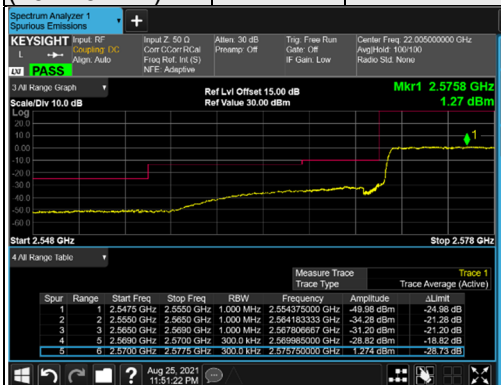


LTE Band 38, Channel Bandwidth 15MHz

Channel 37825 (2577.5MHz) QPSK 1 RB / 0 RB Offset Channel 38175 (2612.5MHz) QPSK 1 RB / 74 RB Offset



Channel 37825 (2577.5MHz) QPSK 75 RB / 0 RB Offset



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

