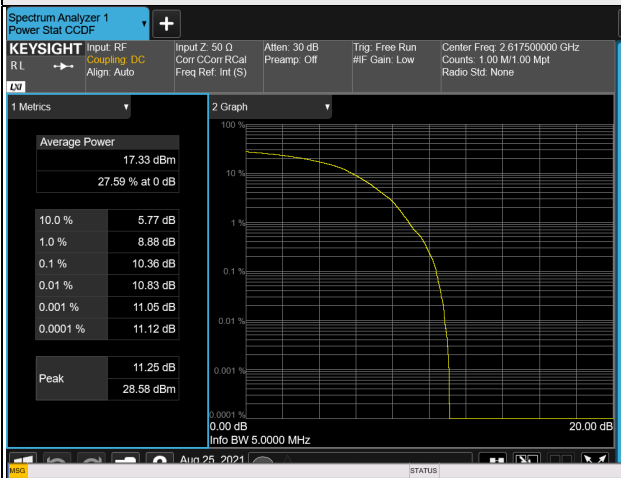
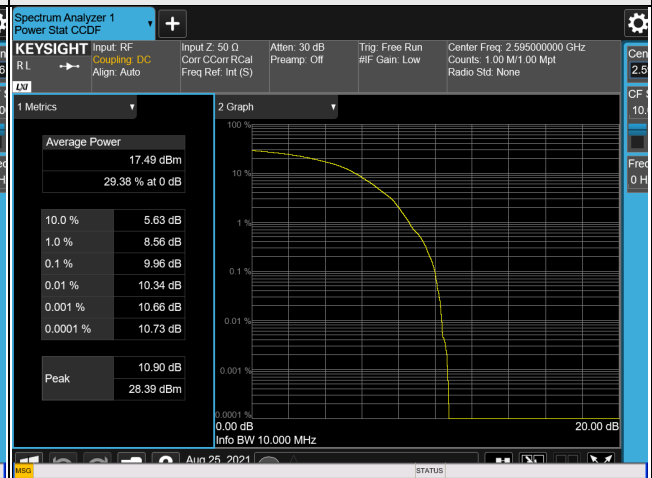


Spectrum Plot of Worst Value

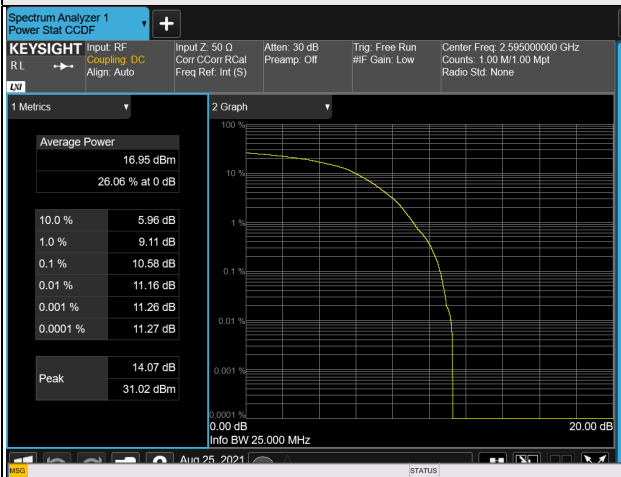
5MHz / 64QAM



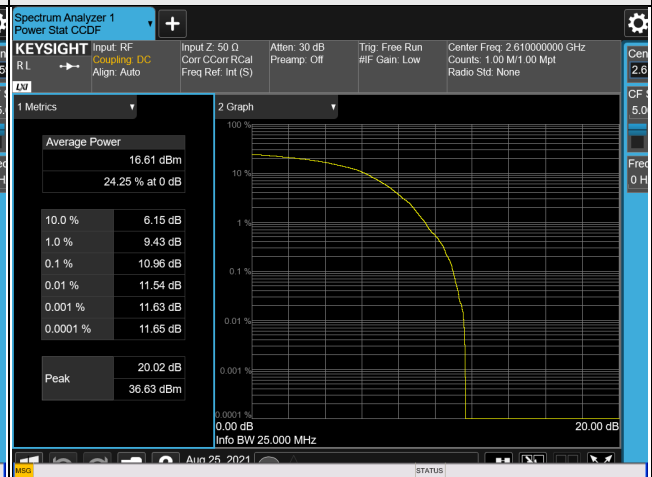
10MHz / 64QAM



15MHz / 64QAM



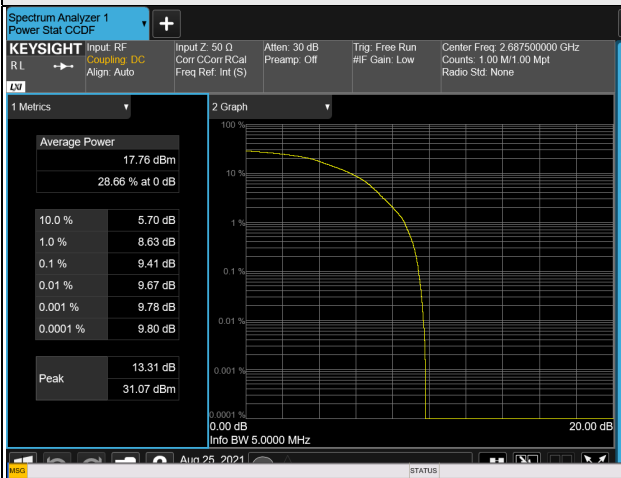
20MHz / 64QAM



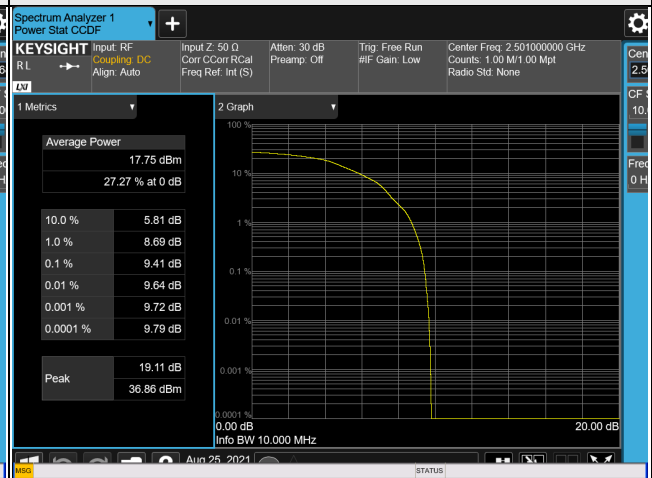
LTE Band 41, Channel Bandwidth 5MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
39675	2498.5	7.46	8.60	8.52
40620	2593.0	7.52	9.32	9.00
41565	2687.5	7.67	9.41	9.27
LTE Band 41, Channel Bandwidth 10MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
39700	2501.0	7.09	9.04	9.41
40620	2593.0	7.52	9.39	8.59
41540	2685.0	7.49	8.45	9.27
LTE Band 41, Channel Bandwidth 15MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
39725	2503.5	6.73	8.92	8.36
40620	2593.0	8.38	8.99	8.94
41515	2682.5	8.25	8.65	8.88
LTE Band 41, Channel Bandwidth 20MHz				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		QPSK	16QAM	64QAM
39750	2506.0	8.47	10.60	8.78
40620	2593.0	6.95	9.38	11.10
41490	2680.0	6.23	8.58	8.36

Spectrum Plot of Worst Value

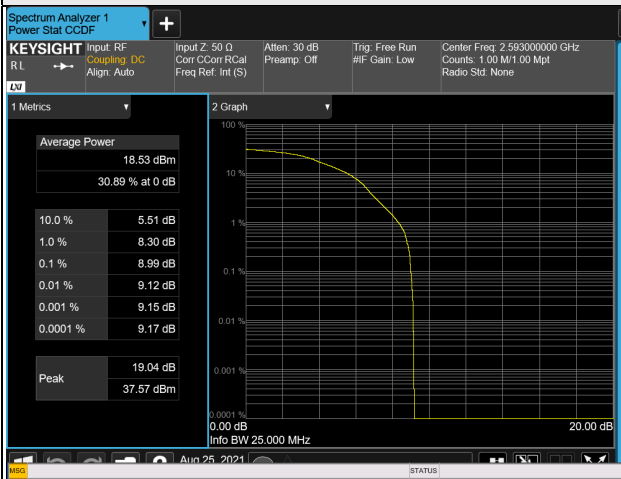
5MHz / 16QAM



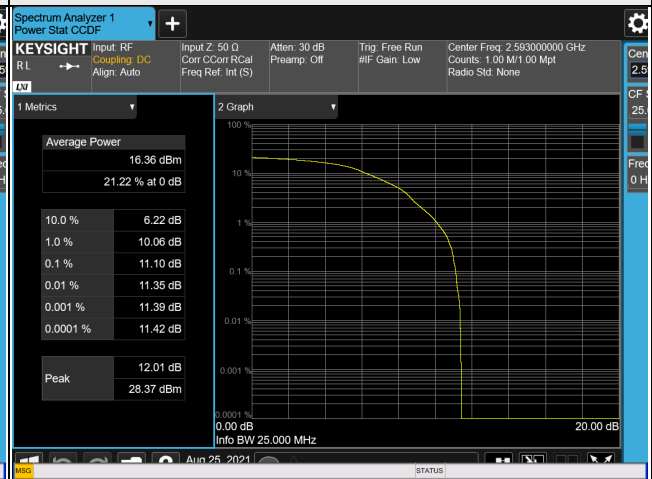
10MHz / 64QAM



15MHz / 16QAM



20MHz / 64QAM



4.7 Conducted Spurious Emissions

4.7.1 Limits of Conducted Spurious Emissions Measurement

For WCDMA Band 4, LTE Band 4:

According to FCC 27.53(h), for operations in the 1695-1710MHz, 1710-1755MHz, 1755-1780 MHz bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log (P)$ dB.

For LTE Band 7, LTE Band 38, LTE Band 41:

According to FCC 27.53(m)(4), on any frequency outside a licensee's frequency block, The power of any emission shall be attenuated below the transmitter power (P) by at least $55 + 10 \log (P)$ dB. The emission limit equal to -25dBm .

For LTE Band 12, LTE Band 17:

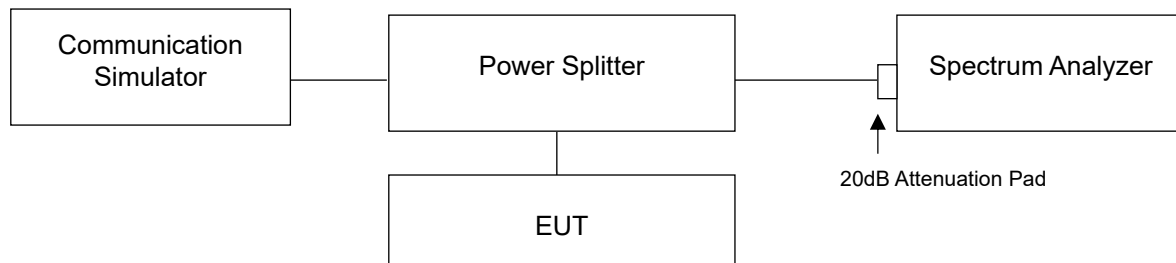
According to FCC 27.53(g), for operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log (P)$ dB. The limit of emissions is equal to -13 dBm.

For LTE Band 13:

According to FCC 27.53(c)(2), for on any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB. The limit of emissions is equal to -13 dBm.

According to FCC 27.53(f), for operations in the 775-788 MHz, emissions in the band 1559-1610MHz shall be limited to -70 dBW/MHz (EIRP). The limit of emissions is equal to -40 dBm.

4.7.2 Test Setup



4.7.3 Test Procedure

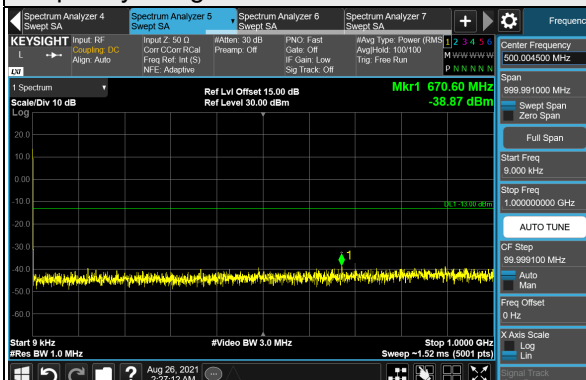
- a. All measurements were done at low, middle and high channels operational frequency range.
- b. Measuring frequency range is from 9kHz to 1GHz. 20dB attenuation pad is connected with spectrum. RBW=100kHz and VBW=300kHz are used for LTE Band 12, LTE Band 13 and LTE Band 17 conducted emission measurement.
- c. Measuring frequency range is from 9kHz to 1GHz. 20dB attenuation pad is connected with spectrum. RBW=1MHz and VBW=3MHz are used for WCDMA / HSDPA / HSUPA, LTE Band 4, LTE Band 7, LTE Band 38 and LTE Band 41 conducted emission measurement.
- d. Measuring frequency range is from 1GHz to 8GHz / 18GHz / 20GHz / 26GHz / 27GHz. 20dB attenuation pad is connected with spectrum. RBW=1MHz and VBW=3MHz are used for conducted emission measurement.

4.7.4 Test Results

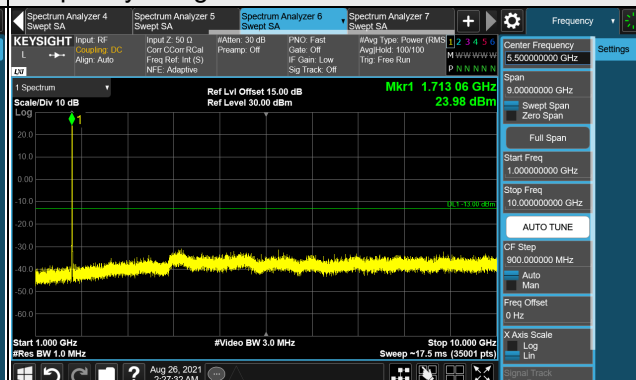
WCDMA

Channel 1312 (1712.4MHz)

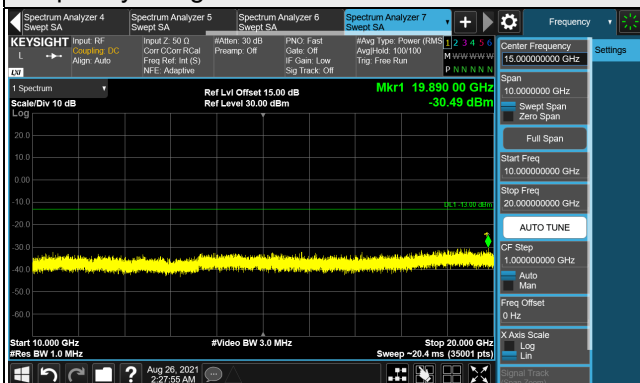
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 10GHz



Frequency Range : 10GHz ~ 20GHz

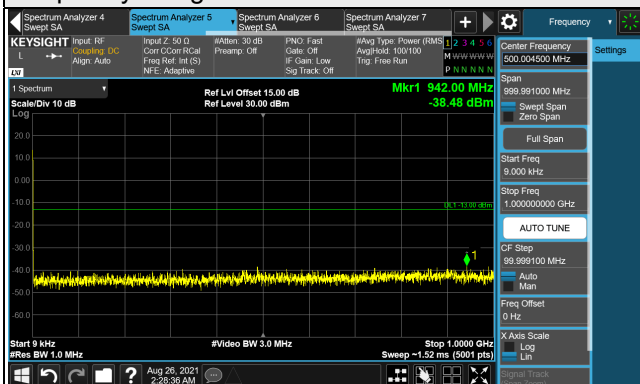


*The 9kHz signal over the limit is from Spectrum.

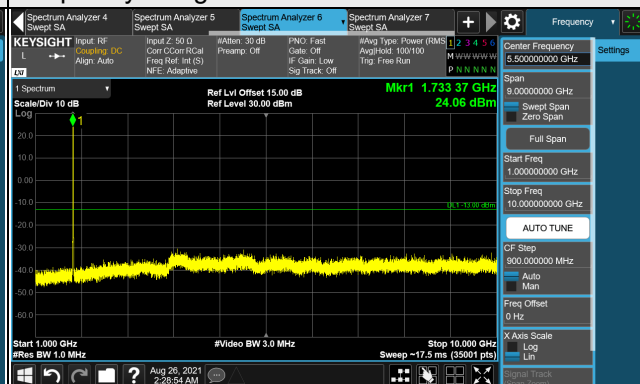
WCDMA

Channel 1413 (1732.6MHz)

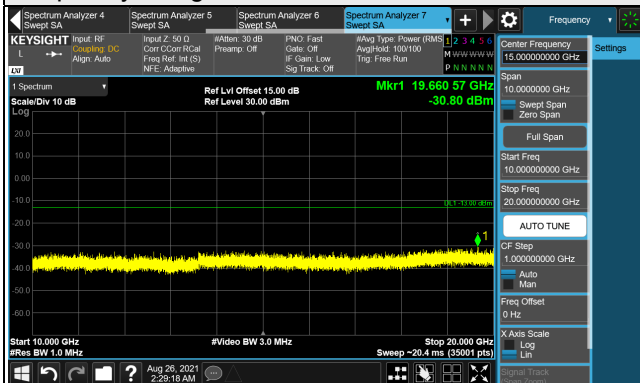
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 10GHz



Frequency Range : 10GHz ~ 20GHz

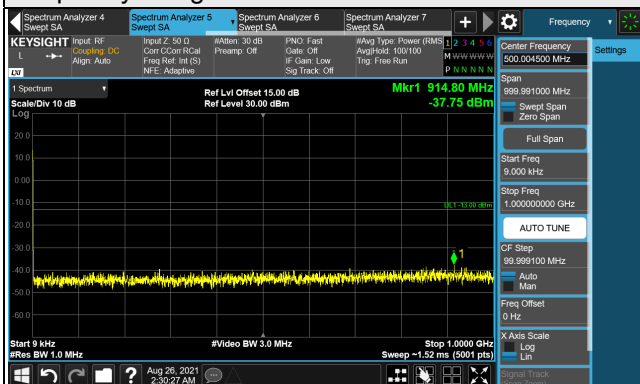


*The 9kHz signal over the limit is from Spectrum.

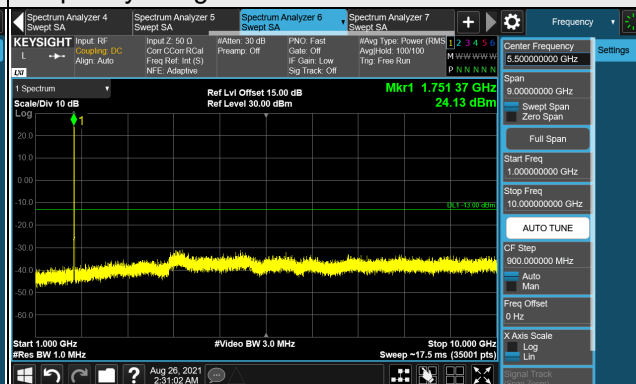
WCDMA

Channel 1513 (1752.6MHz)

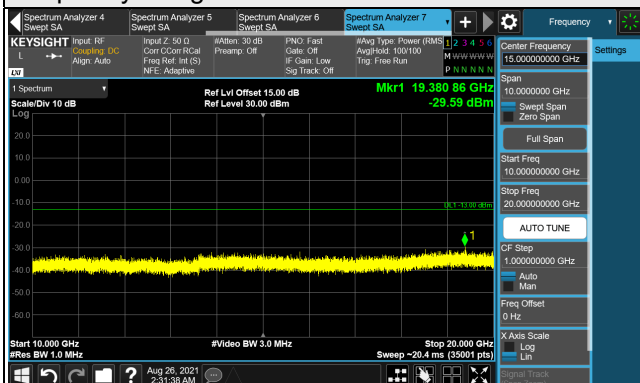
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 10GHz



Frequency Range : 10GHz ~ 20GHz

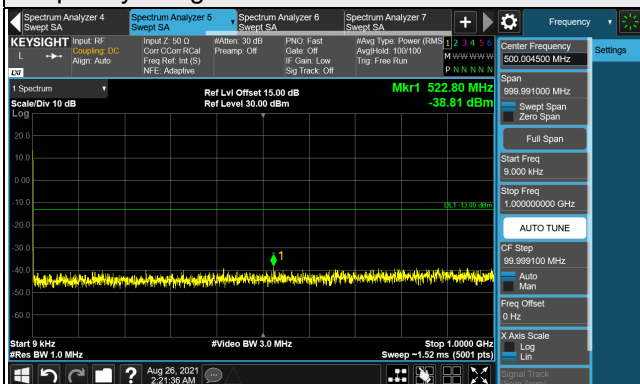


*The 9kHz signal over the limit is from Spectrum.

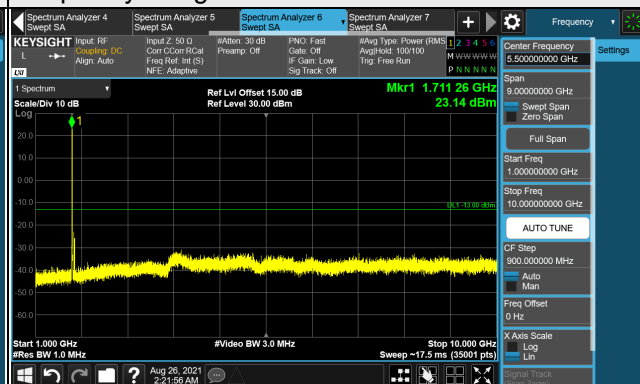
HSDPA

Channel 1312 (1712.4MHz)

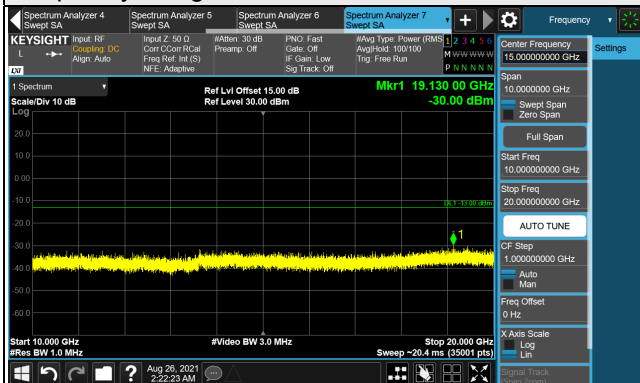
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 10GHz



Frequency Range : 10GHz ~ 20GHz

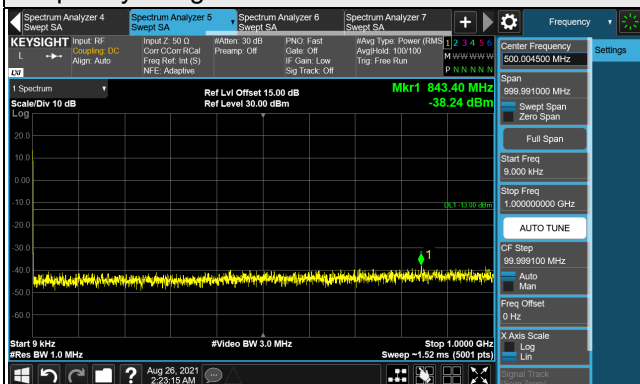


*The 9kHz signal over the limit is from Spectrum.

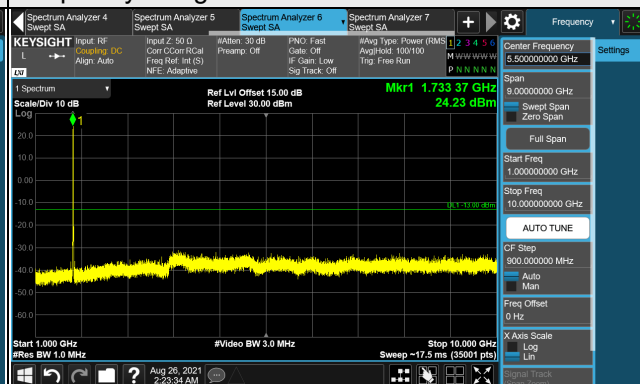
HSDPA

Channel 1413 (1732.6MHz)

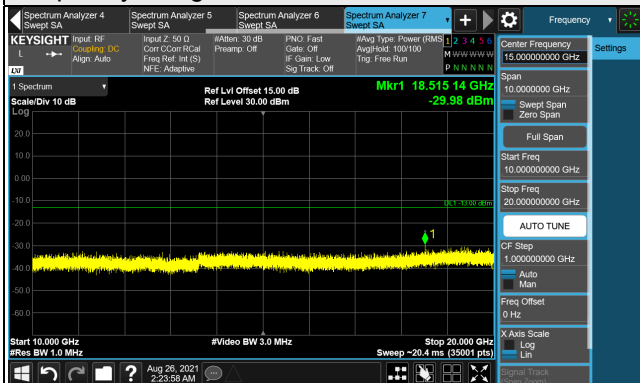
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 10GHz



Frequency Range : 10GHz ~ 20GHz

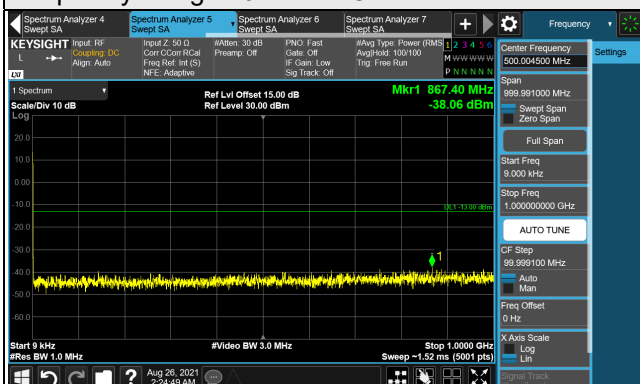


*The 9kHz signal over the limit is from Spectrum.

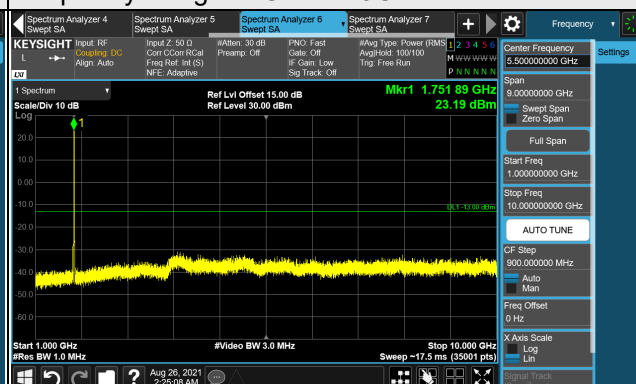
HSDPA

Channel 1513 (1752.6MHz)

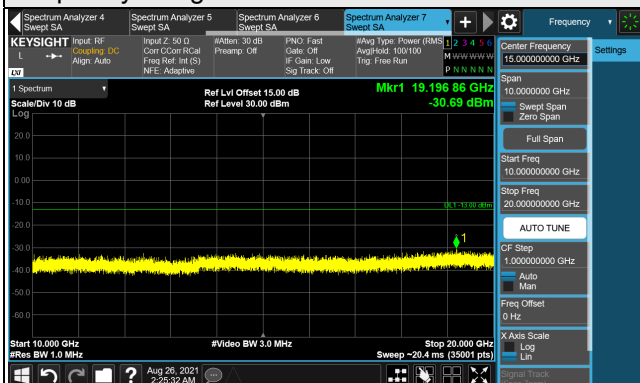
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 10GHz



Frequency Range : 10GHz ~ 20GHz

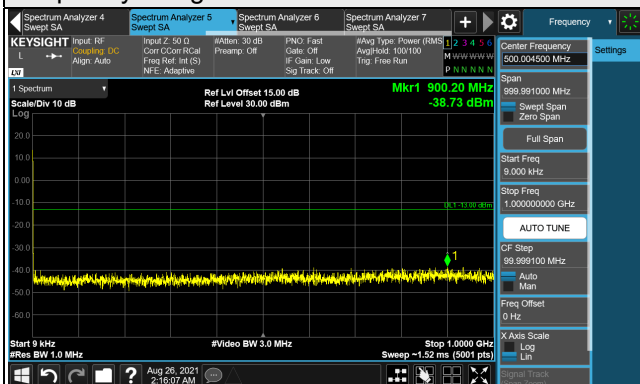


*The 9kHz signal over the limit is from Spectrum.

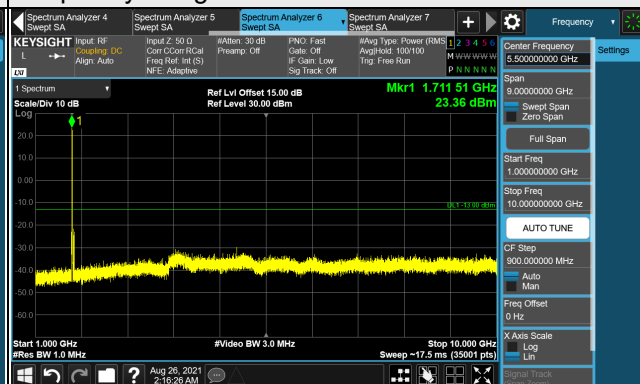
HSUPA

Channel 1312 (1712.4MHz)

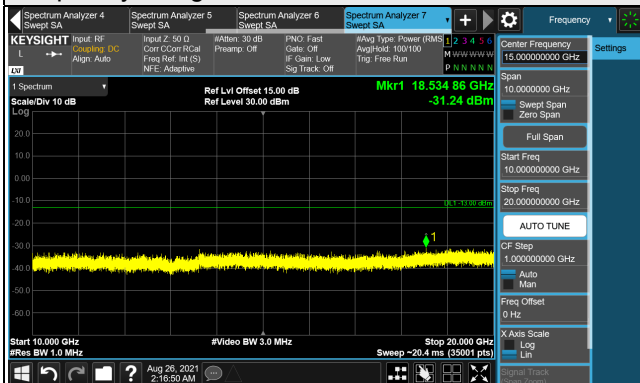
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 10GHz



Frequency Range : 10GHz ~ 20GHz

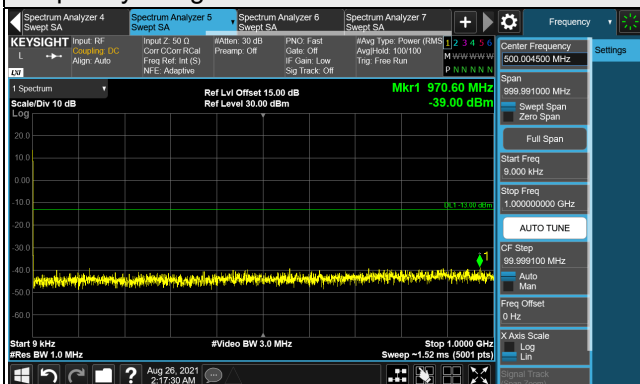


*The 9kHz signal over the limit is from Spectrum.

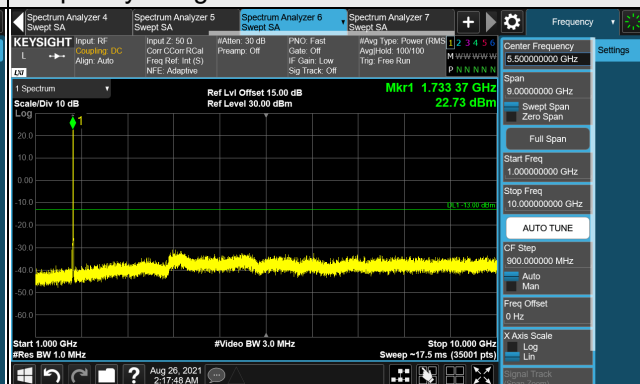
HSUPA

Channel 1413 (1732.6MHz)

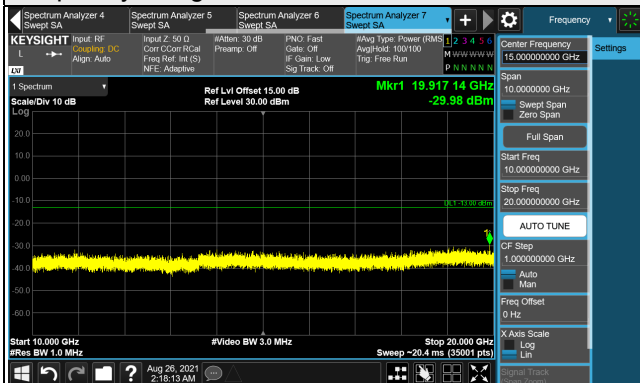
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 10GHz



Frequency Range : 10GHz ~ 20GHz

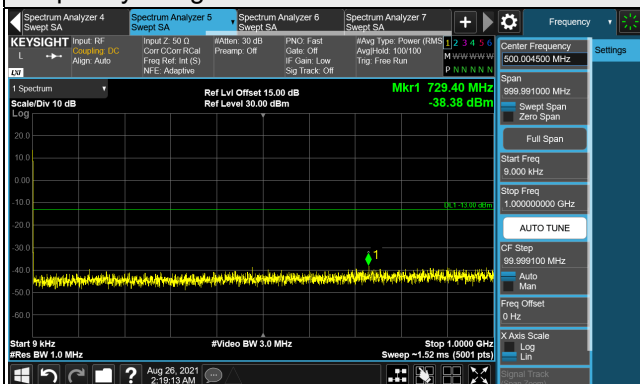


*The 9kHz signal over the limit is from Spectrum.

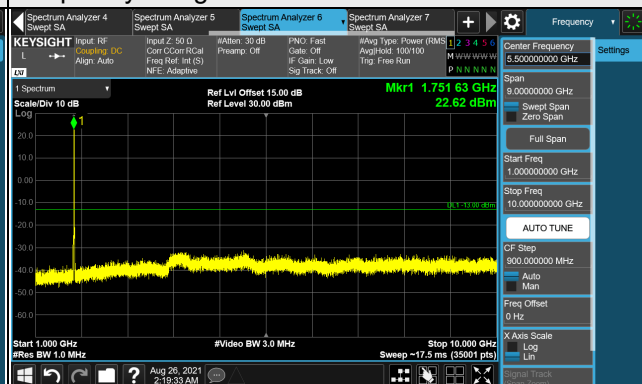
HSUPA

Channel 1513 (1752.6MHz)

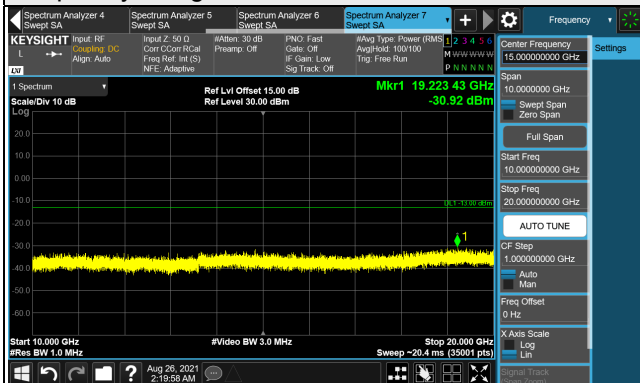
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 10GHz



Frequency Range : 10GHz ~ 20GHz

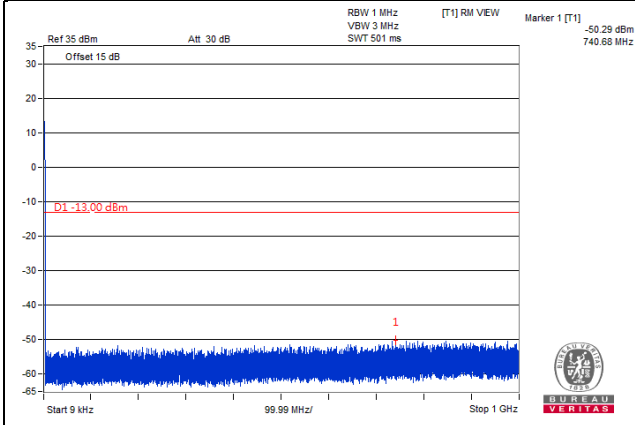


*The 9kHz signal over the limit is from Spectrum.

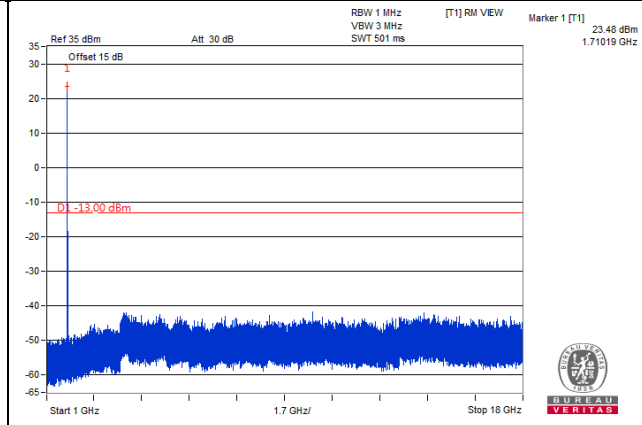
LTE Band 4, Channel Bandwidth 1.4MHz

Channel 19957 (1710.7MHz)

Frequency Range : 9kHz ~ 1GHz

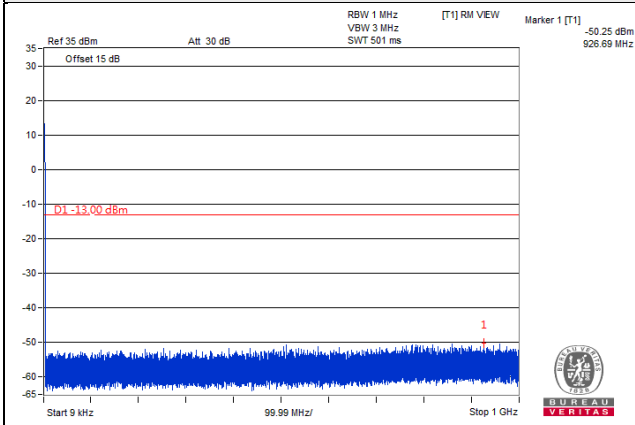


Frequency Range : 1GHz ~ 18GHz

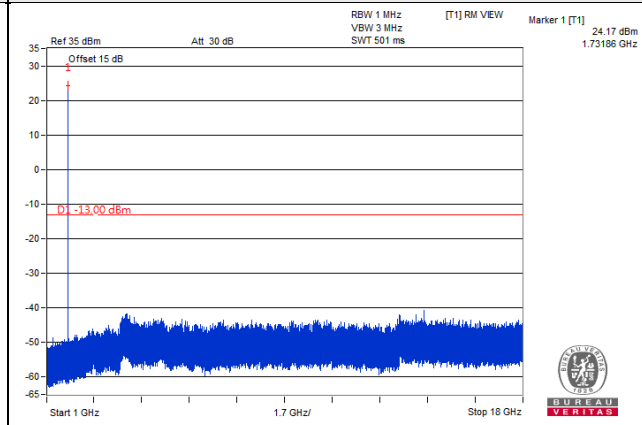


Channel 20175 (1732.5MHz)

Frequency Range : 9kHz ~ 1GHz

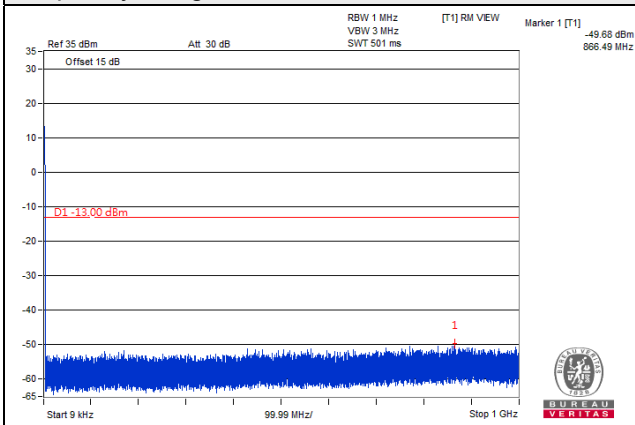


Frequency Range : 1GHz ~ 18GHz

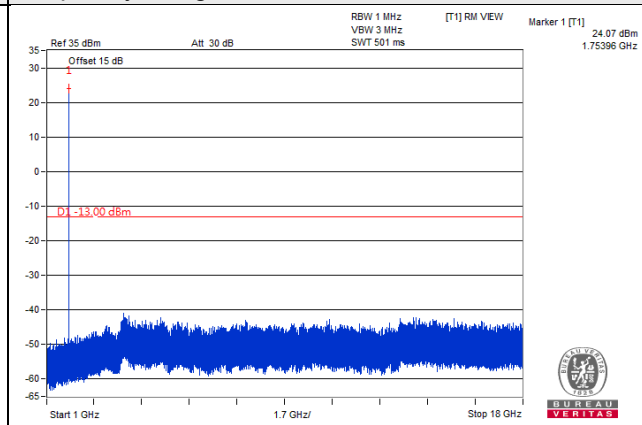


Channel 20393 (1754.3MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 18GHz

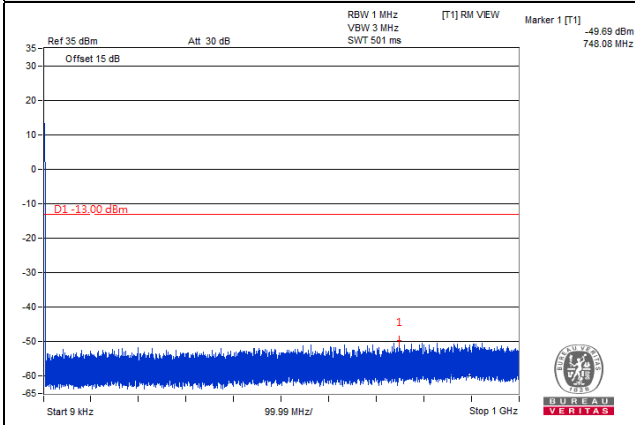


*The 9kHz signal over the limit is from Spectrum.

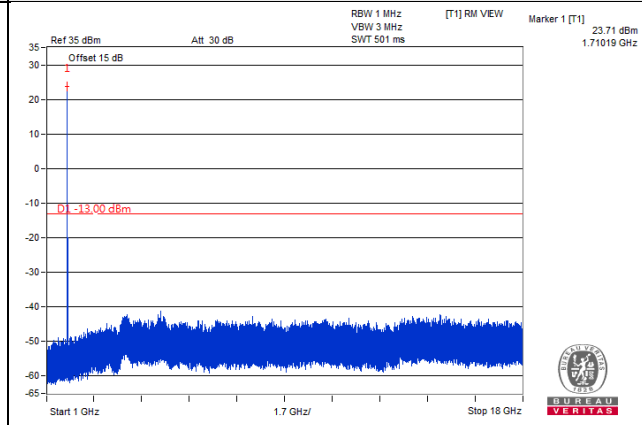
LTE Band 4, Channel Bandwidth 3MHz

Channel 19965 (1711.5MHz)

Frequency Range : 9kHz ~ 1GHz

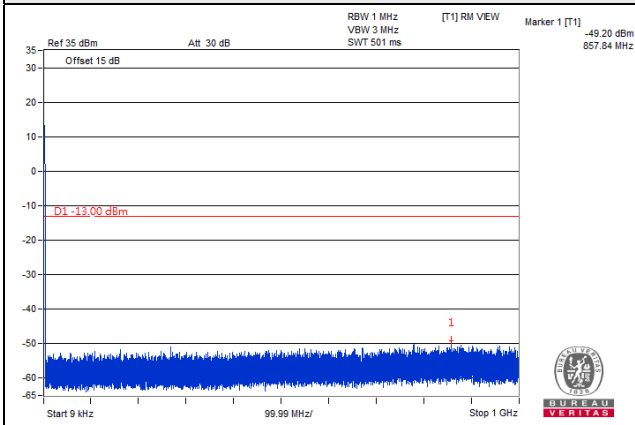


Frequency Range : 1GHz ~ 18GHz

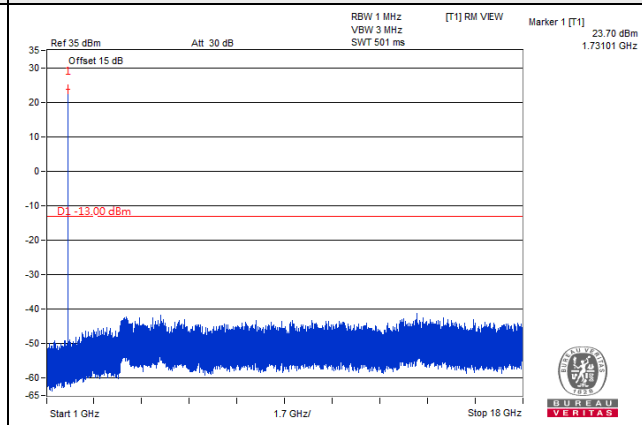


Channel 20175 (1732.5MHz)

Frequency Range : 9kHz ~ 1GHz

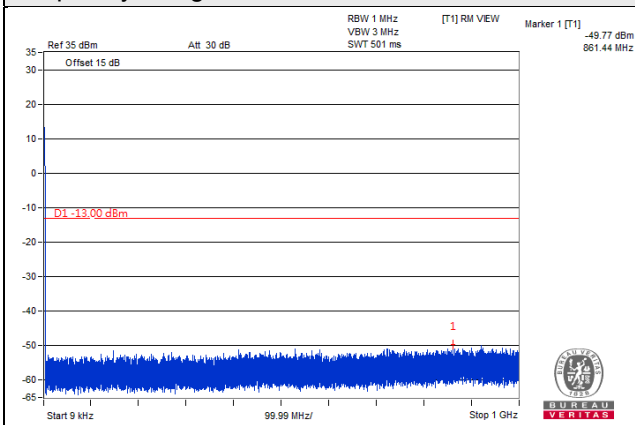


Frequency Range : 1GHz ~ 18GHz

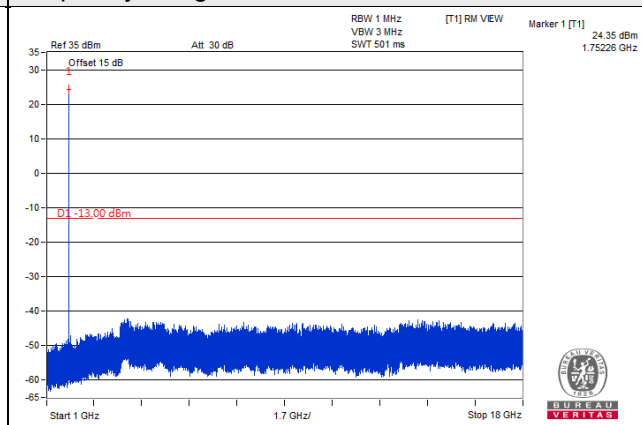


Channel 20385 (1753.5MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 18GHz

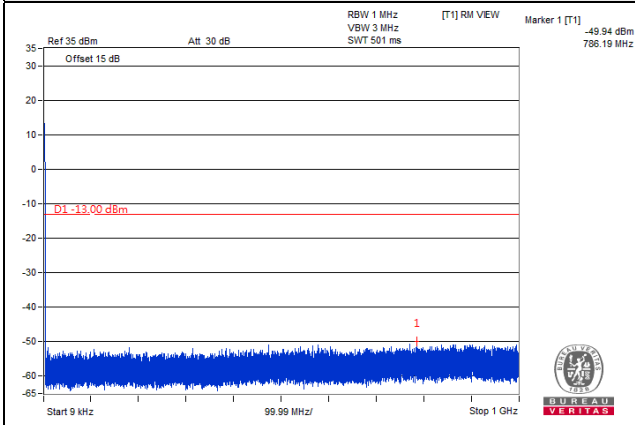


*The 9kHz signal over the limit is from Spectrum.

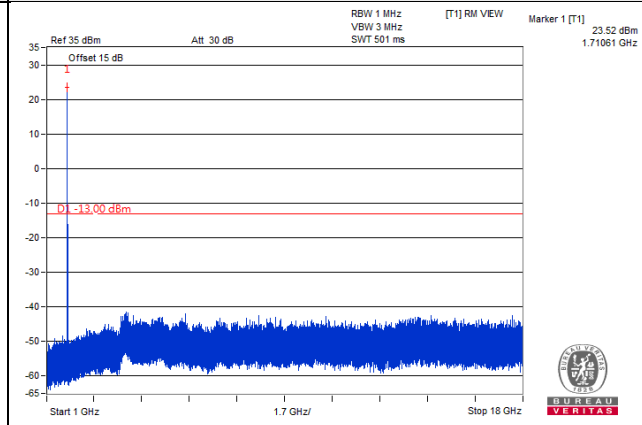
LTE Band 4, Channel Bandwidth 5MHz

Channel 19975 (1712.5MHz)

Frequency Range : 9kHz ~ 1GHz

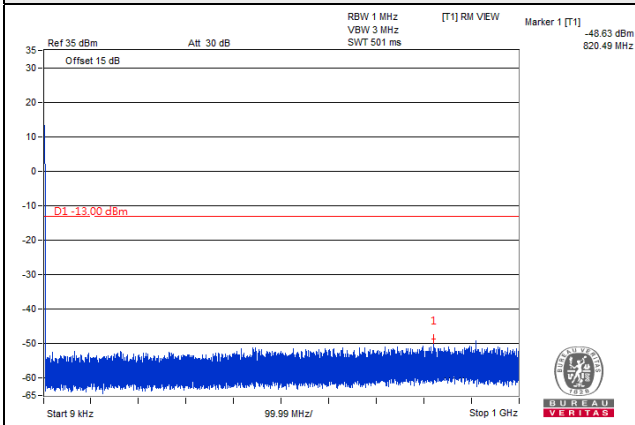


Frequency Range : 1GHz ~ 18GHz

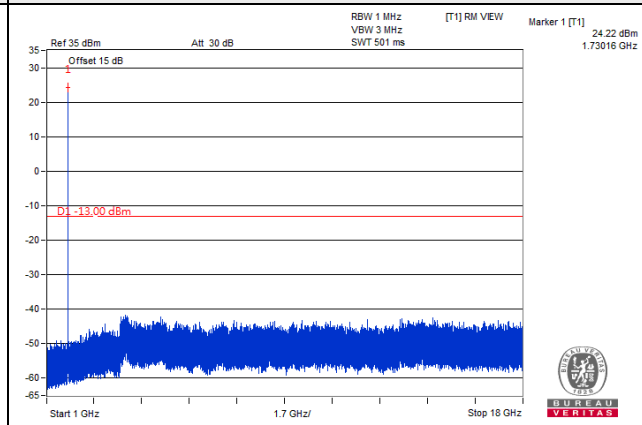


Channel 20175 (1732.5MHz)

Frequency Range : 9kHz ~ 1GHz

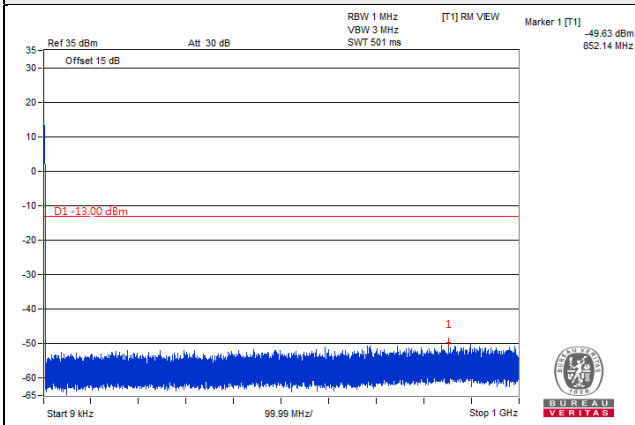


Frequency Range : 1GHz ~ 18GHz

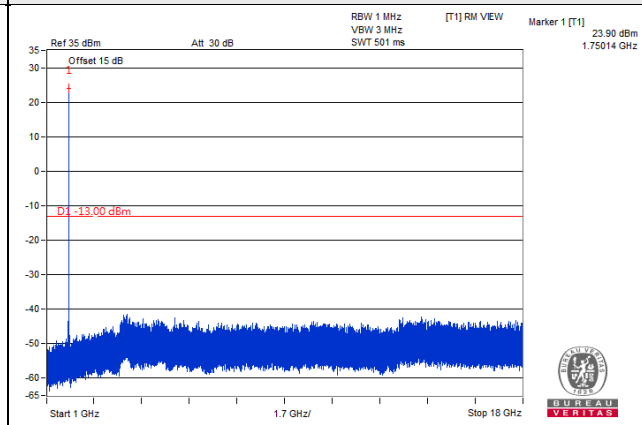


Channel 20375 (1752.5MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 18GHz

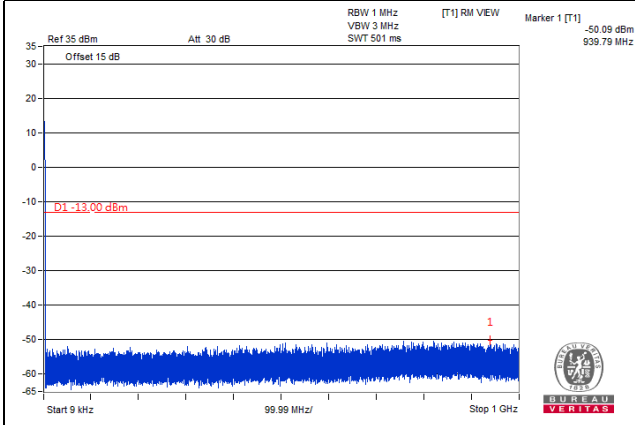


*The 9kHz signal over the limit is from Spectrum.

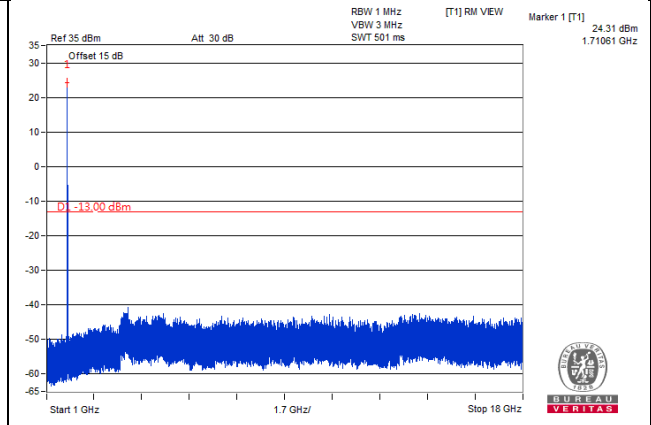
LTE Band 4, Channel Bandwidth 10MHz

Channel 2000 (1715.0MHz)

Frequency Range : 9kHz ~ 1GHz

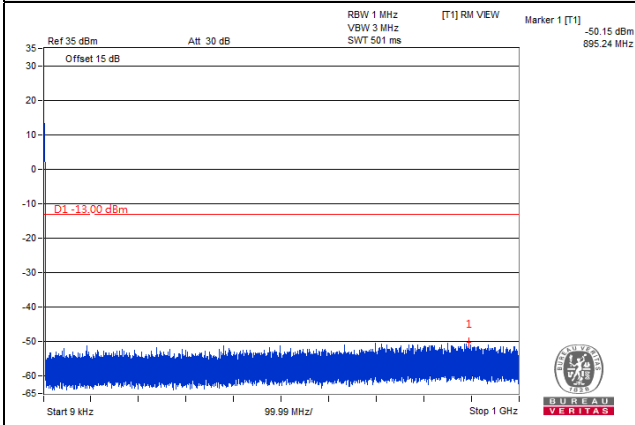


Frequency Range : 1GHz ~ 18GHz

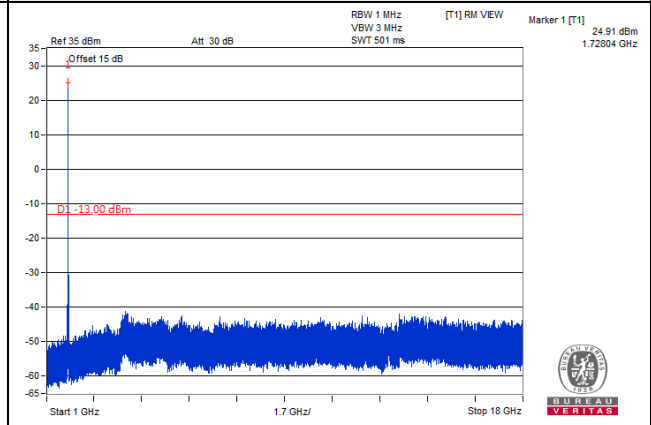


Channel 20175 (1732.5MHz)

Frequency Range : 9kHz ~ 1GHz

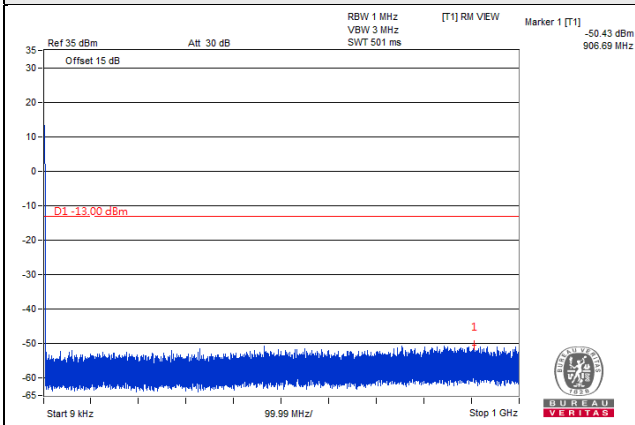


Frequency Range : 1GHz ~ 18GHz

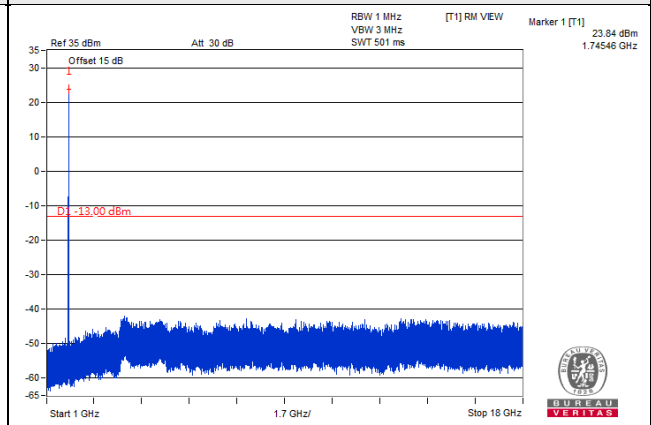


Channel 20350 (1750.0MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 18GHz

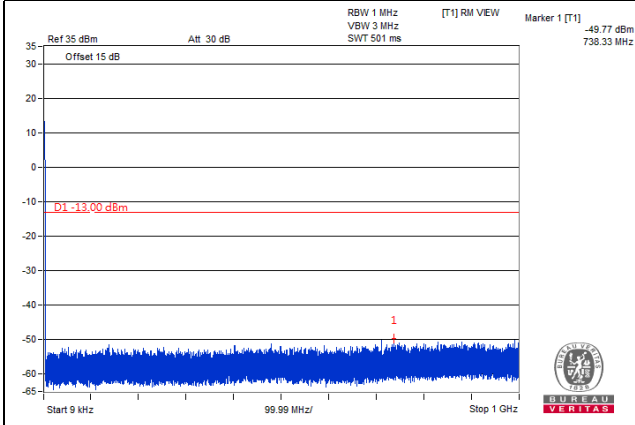


*The 9kHz signal over the limit is from Spectrum.

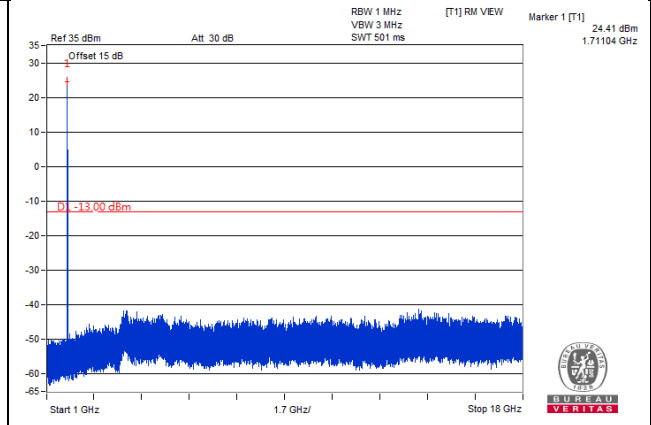
LTE Band 4, Channel Bandwidth 15MHz

Channel 20025 (1717.5MHz)

Frequency Range : 9kHz ~ 1GHz

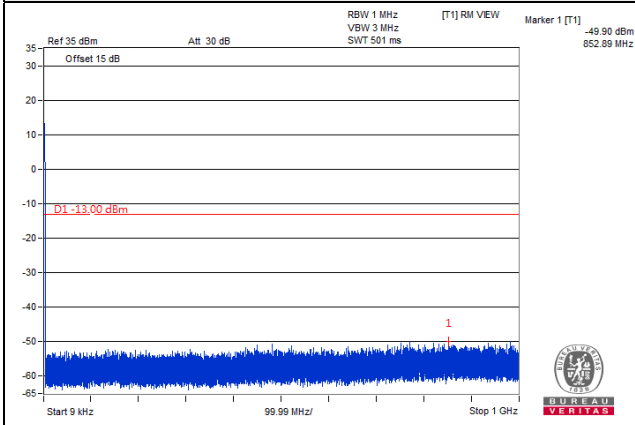


Frequency Range : 1GHz ~ 18GHz

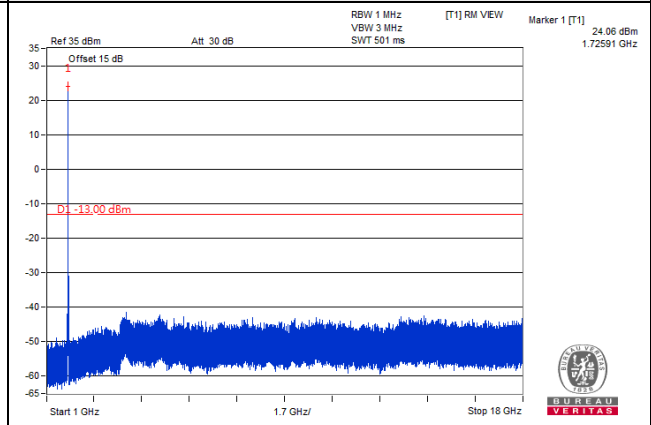


Channel 20175 (1732.5MHz)

Frequency Range : 9kHz ~ 1GHz

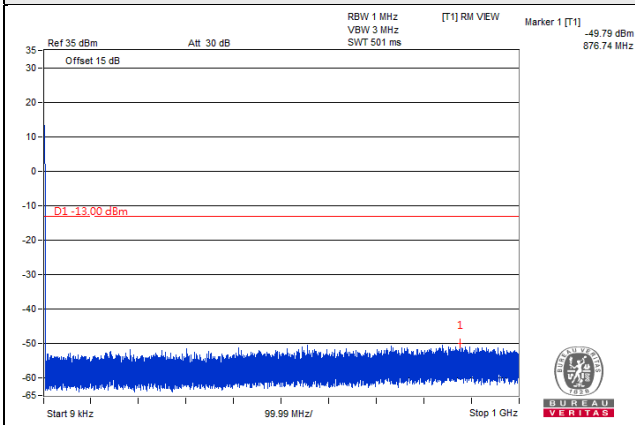


Frequency Range : 1GHz ~ 18GHz

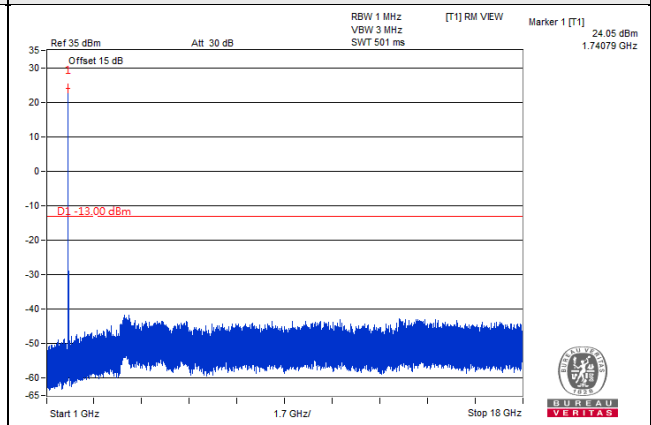


Channel 20325 (1747.5MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 18GHz

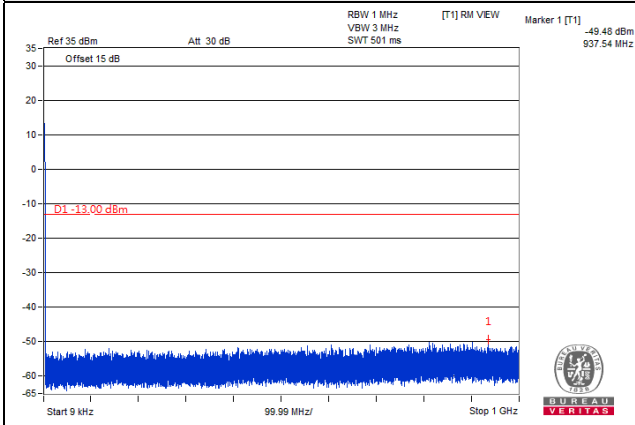


*The 9kHz signal over the limit is from Spectrum.

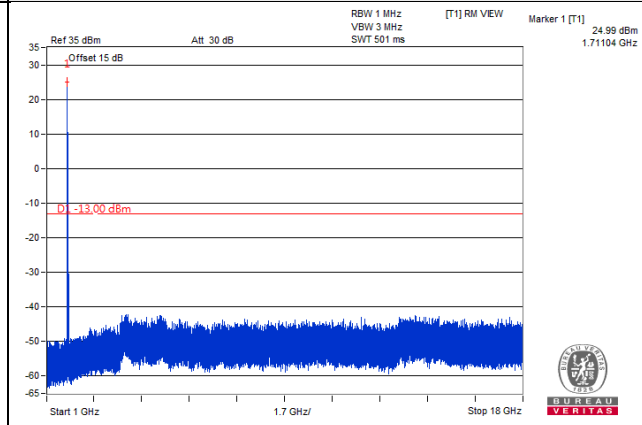
LTE Band 4, Channel Bandwidth 20MHz

Channel 20050 (1720.0MHz)

Frequency Range : 9kHz ~ 1GHz

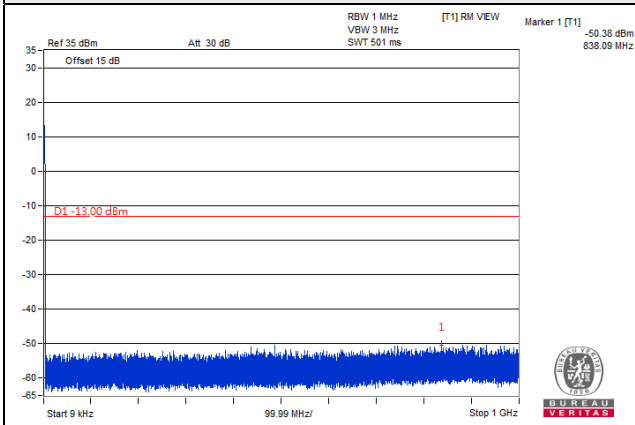


Frequency Range : 1GHz ~ 18GHz

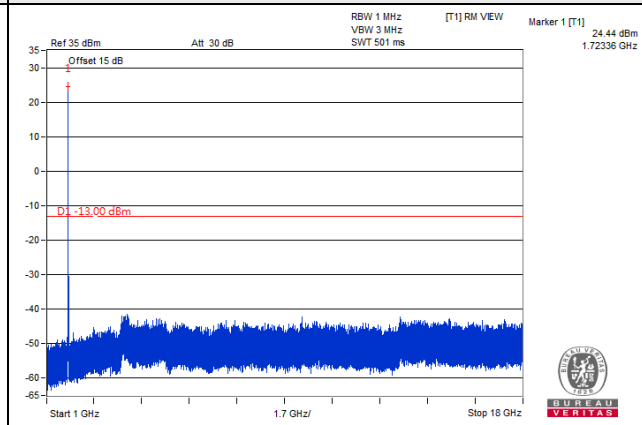


Channel 20175 (1732.5MHz)

Frequency Range : 9kHz ~ 1GHz

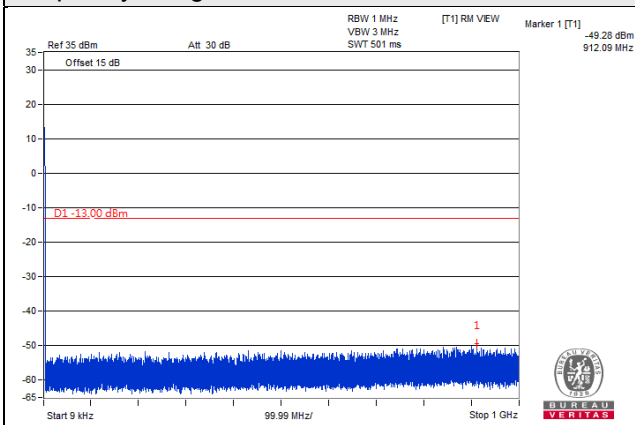


Frequency Range : 1GHz ~ 18GHz

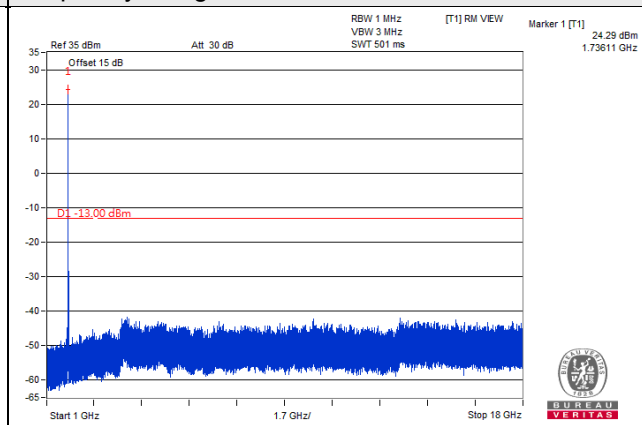


Channel 20300 (1745.0MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 18GHz

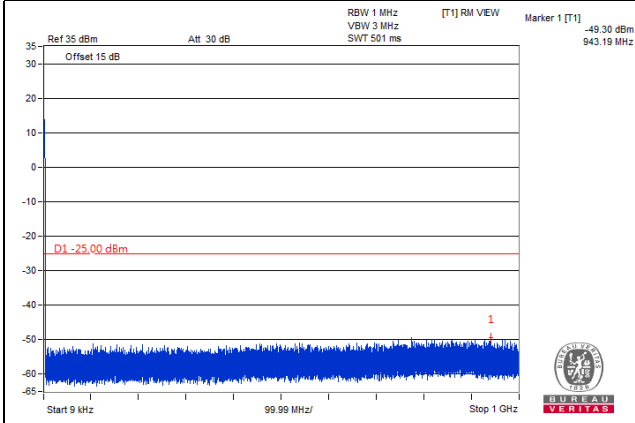


*The 9kHz signal over the limit is from Spectrum.

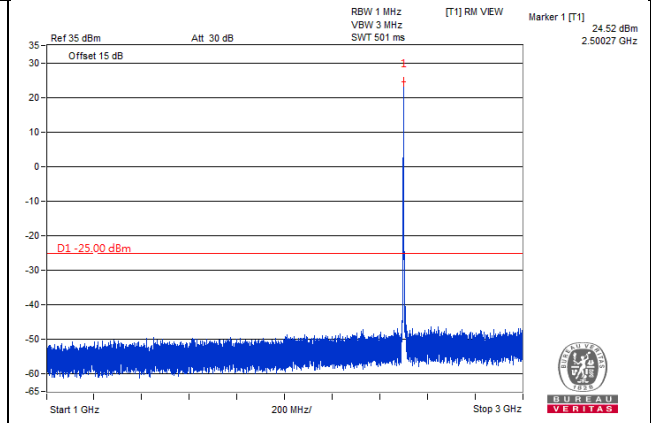
LTE Band 7, Channel Bandwidth 5MHz

Channel 20775 (2502.5MHz)

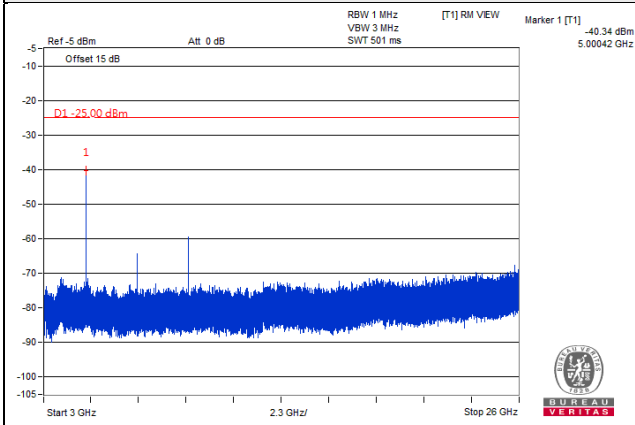
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 26GHz

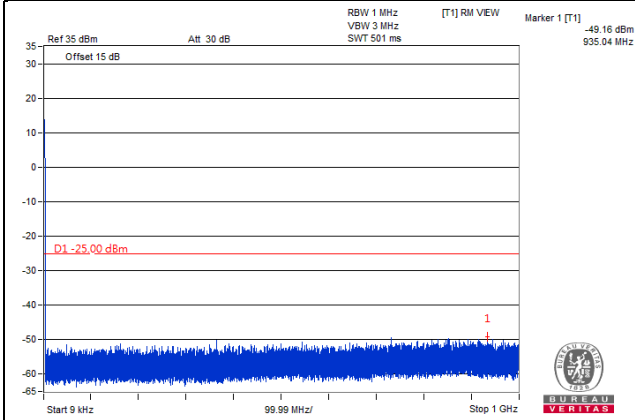


*The 9kHz signal over the limit is from Spectrum.

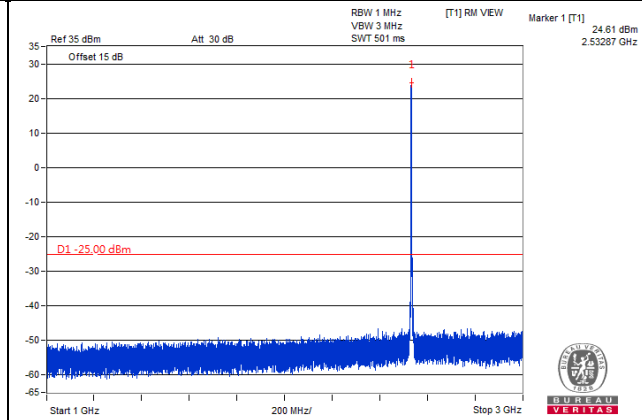
LTE Band 7, Channel Bandwidth 5MHz

Channel 21100 (2535.0MHz)

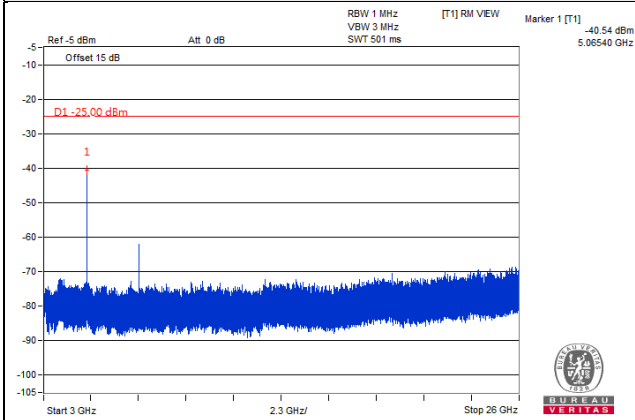
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 26GHz

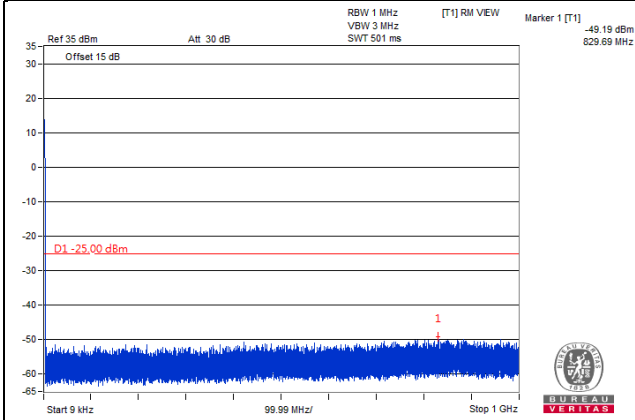


*The 9kHz signal over the limit is from Spectrum.

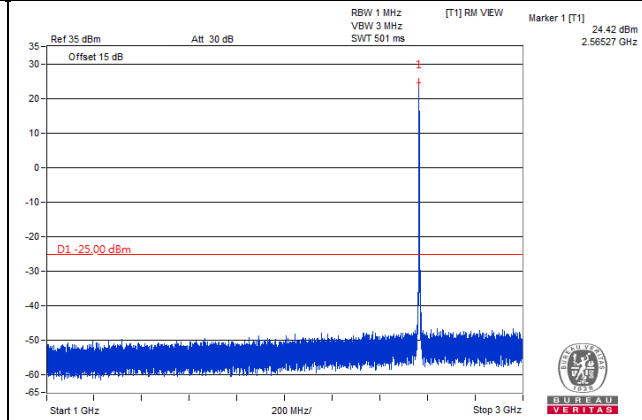
LTE Band 7, Channel Bandwidth 5MHz

Channel 21425 (2567.5MHz)

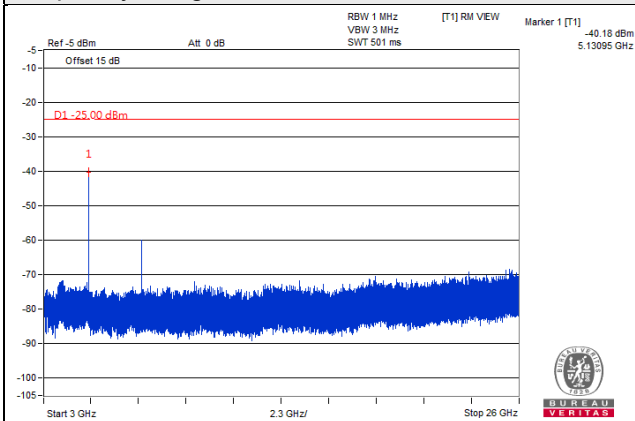
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 26GHz

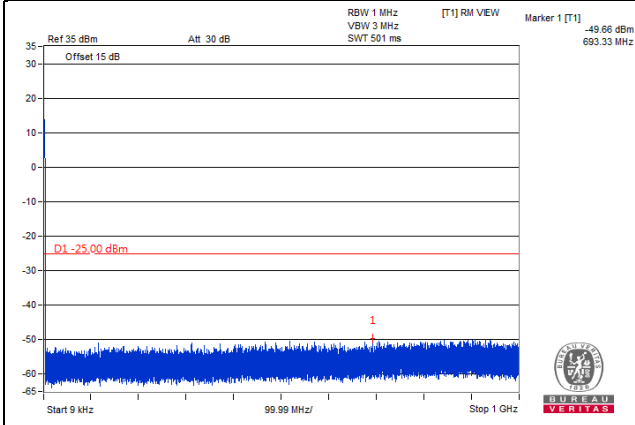


*The 9kHz signal over the limit is from Spectrum.

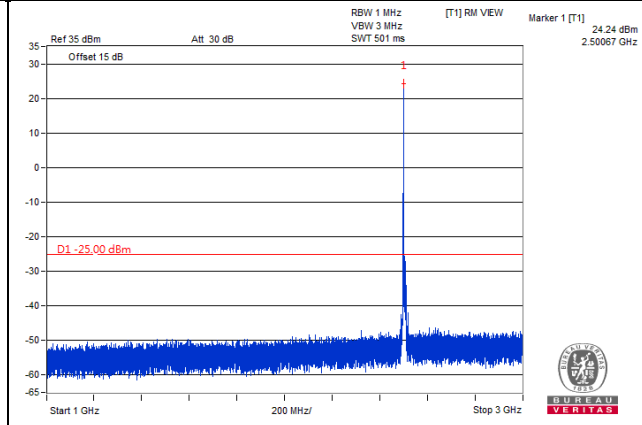
LTE Band 7, Channel Bandwidth 10MHz

Channel 20800 (2505.0MHz)

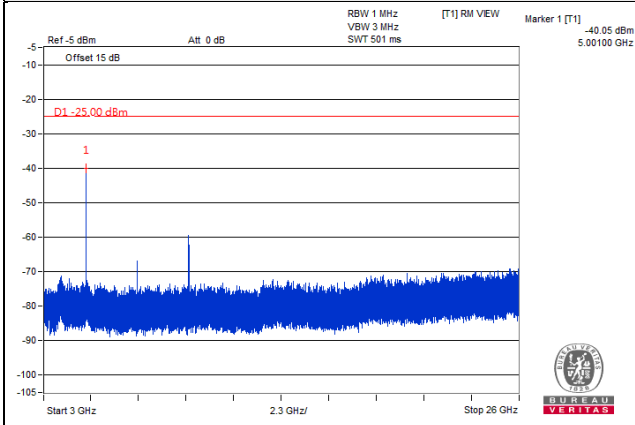
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 26GHz

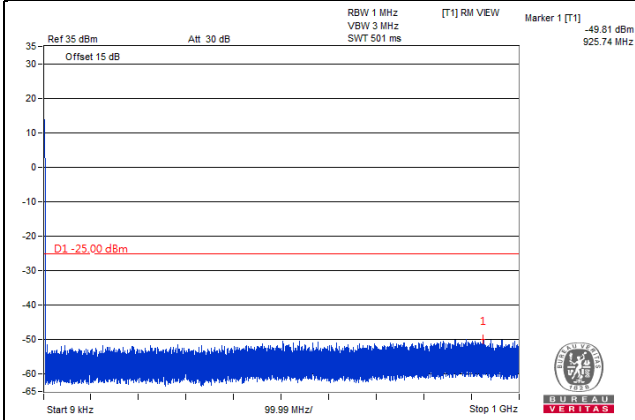


*The 9kHz signal over the limit is from Spectrum.

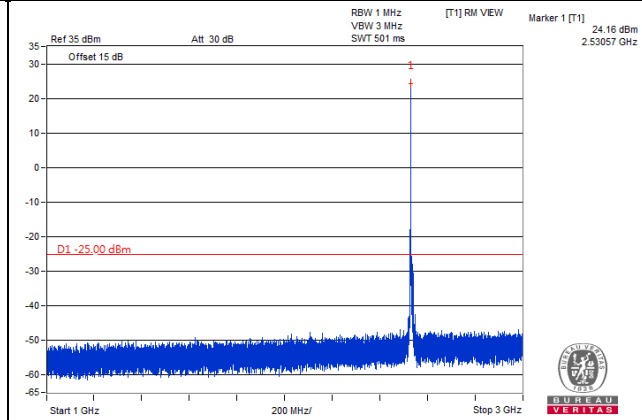
LTE Band 7, Channel Bandwidth 10MHz

Channel 21100 (2535.0MHz)

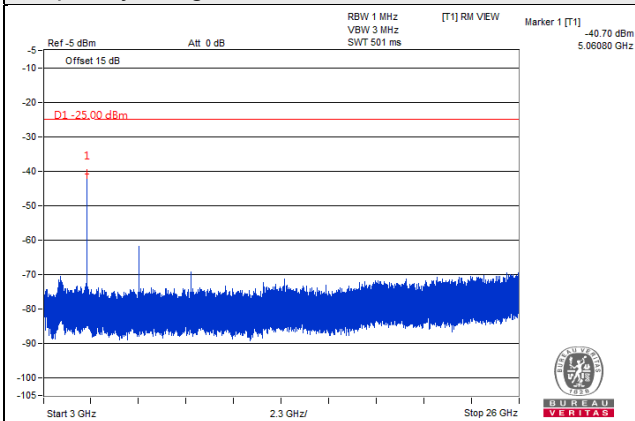
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 26GHz

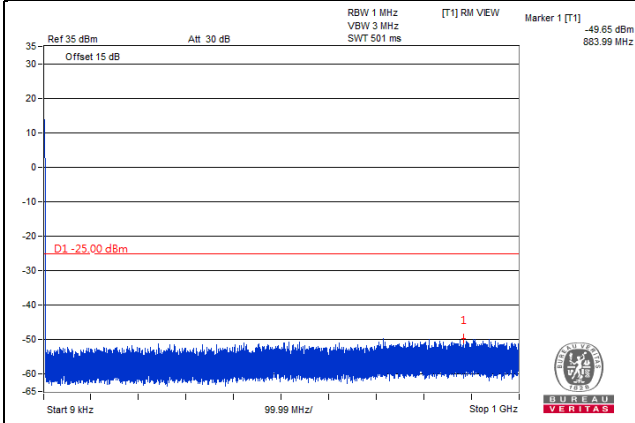


*The 9kHz signal over the limit is from Spectrum.

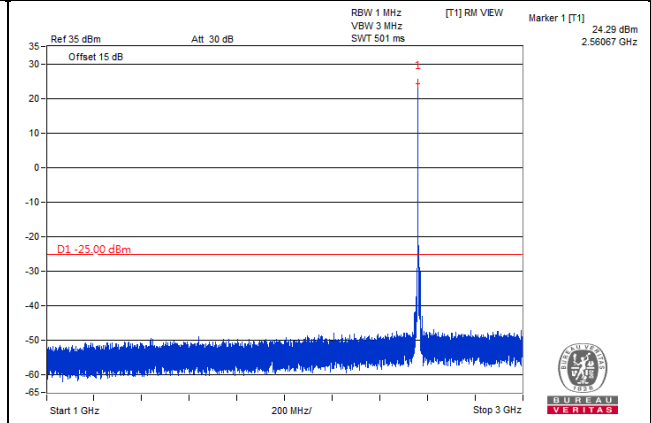
LTE Band 7, Channel Bandwidth 10MHz

Channel 21400 (2565.0MHz)

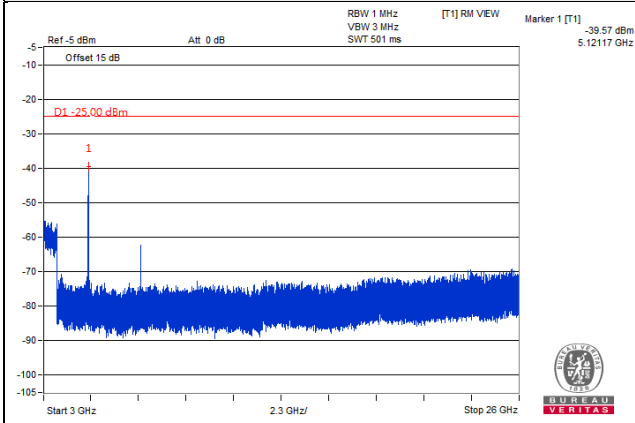
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 26GHz

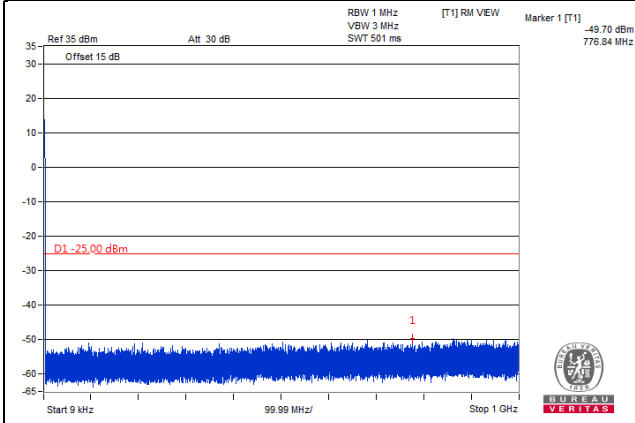


*The 9kHz signal over the limit is from Spectrum.

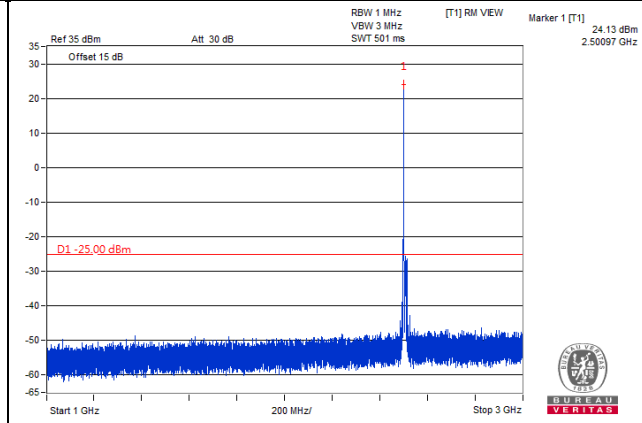
LTE Band 7, Channel Bandwidth 15MHz

Channel 20825 (2507.5MHz)

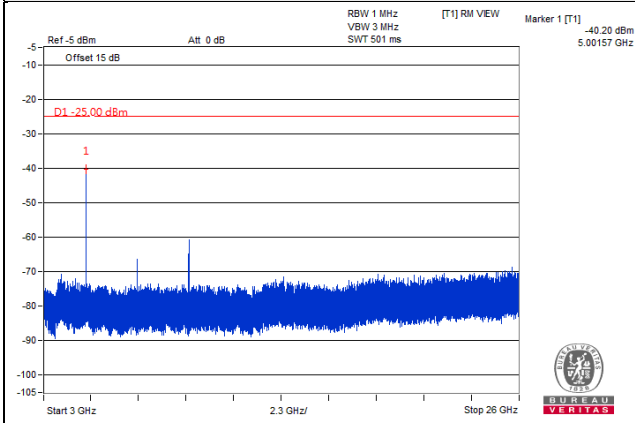
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 26GHz

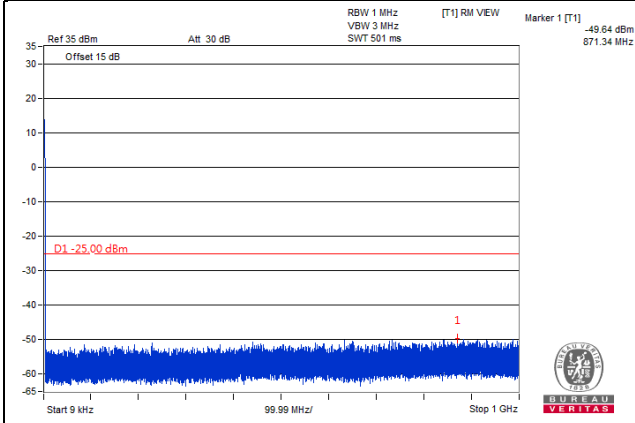


*The 9kHz signal over the limit is from Spectrum.

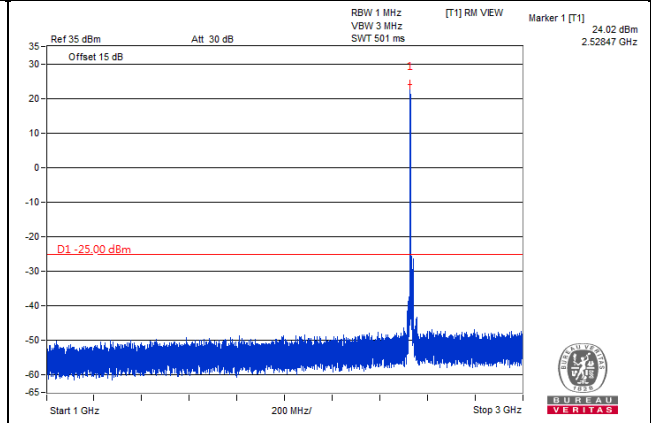
LTE Band 7, Channel Bandwidth 15MHz

Channel 21100 (2535.0MHz)

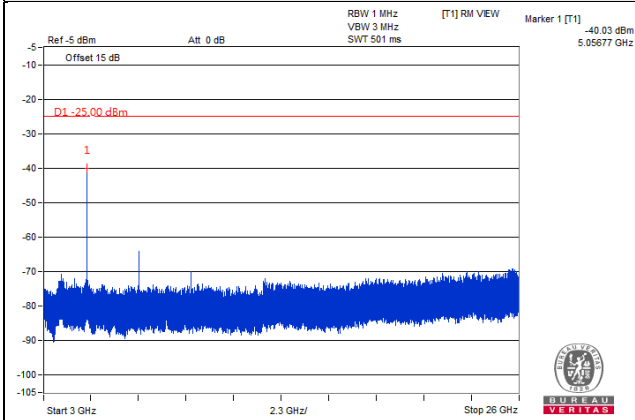
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 26GHz

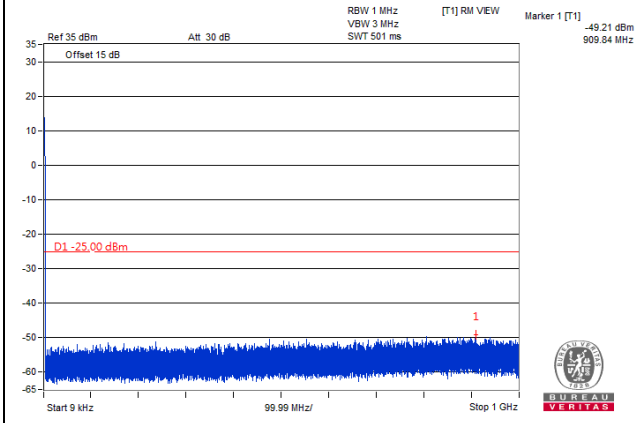


*The 9kHz signal over the limit is from Spectrum.

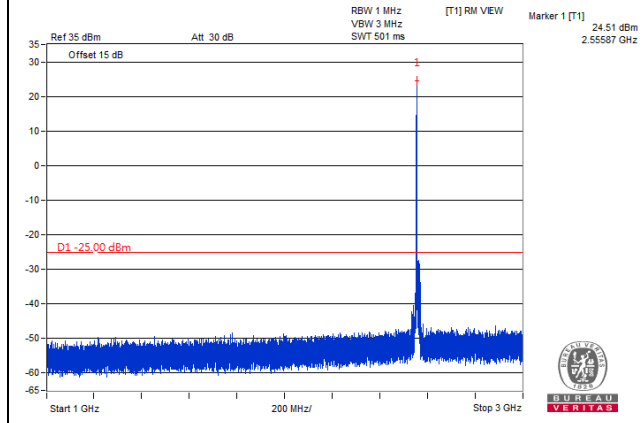
LTE Band 7, Channel Bandwidth 15MHz

Channel 21375 (2562.5MHz)

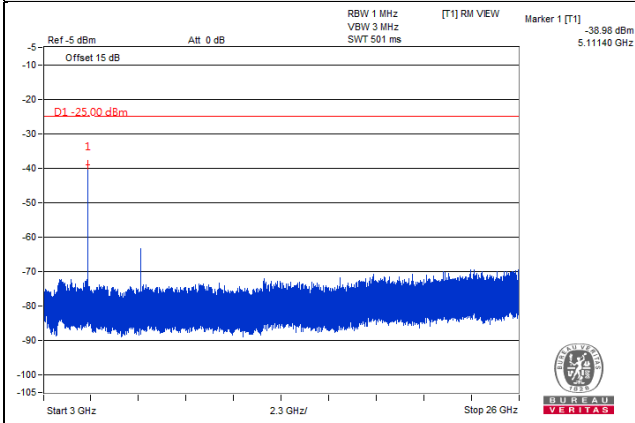
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 26GHz

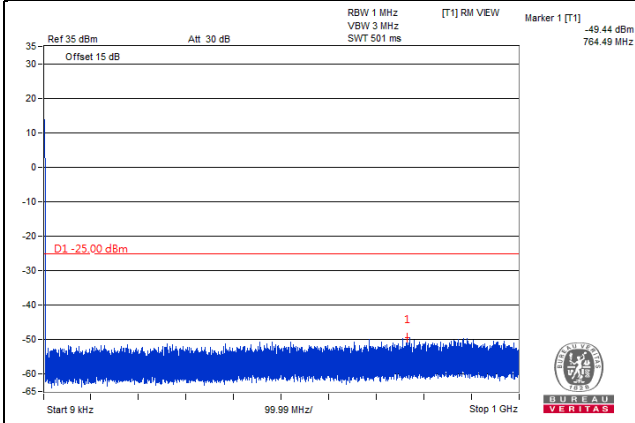


*The 9kHz signal over the limit is from Spectrum.

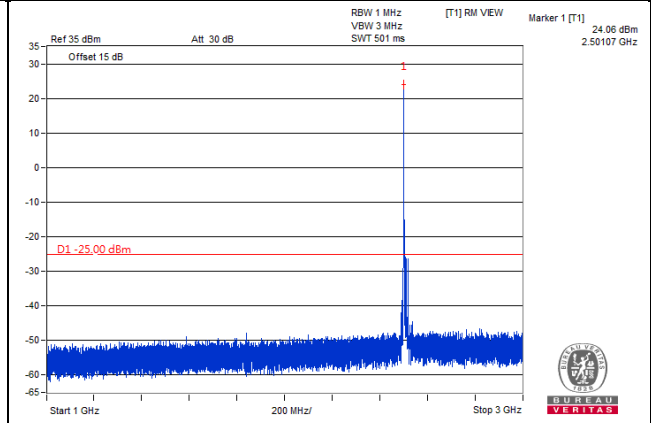
LTE Band 7, Channel Bandwidth 20MHz

Channel 20850 (2510.0MHz)

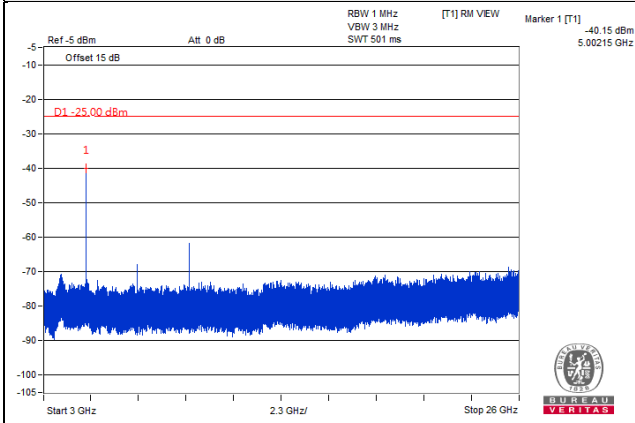
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 26GHz

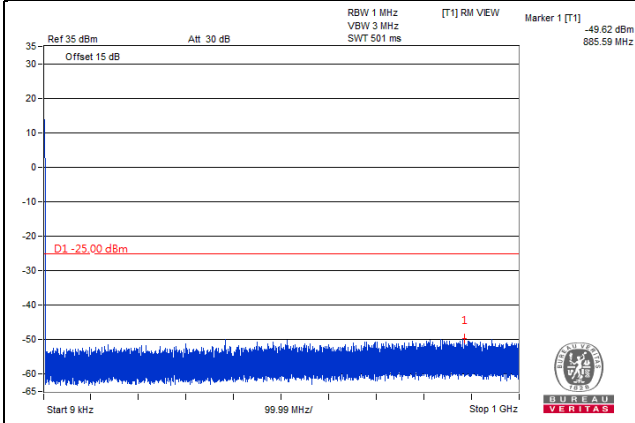


*The 9kHz signal over the limit is from Spectrum.

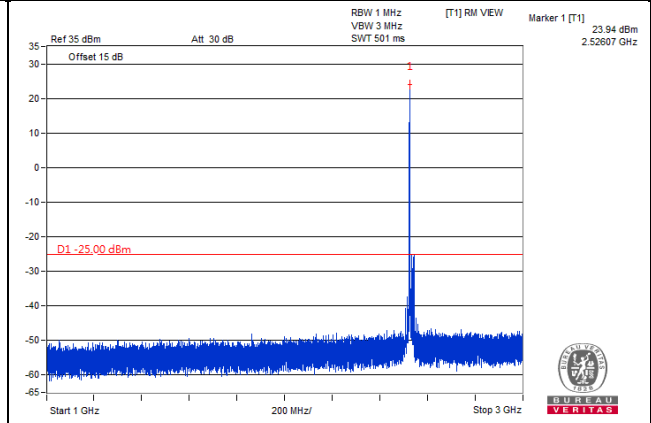
LTE Band 7, Channel Bandwidth 20MHz

Channel 21100 (2535.0MHz)

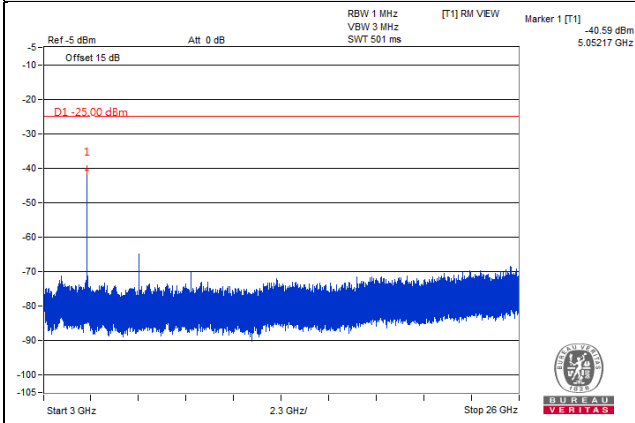
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 26GHz

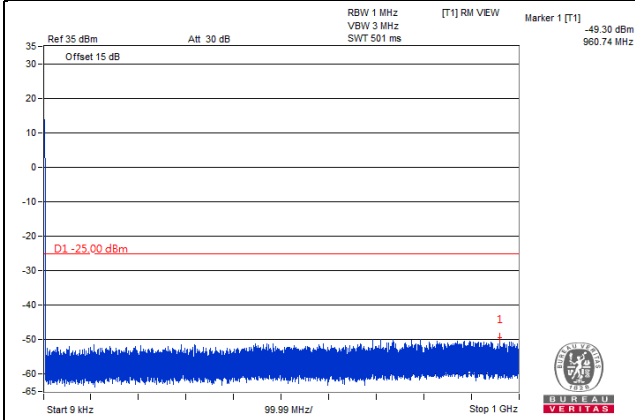


*The 9kHz signal over the limit is from Spectrum.

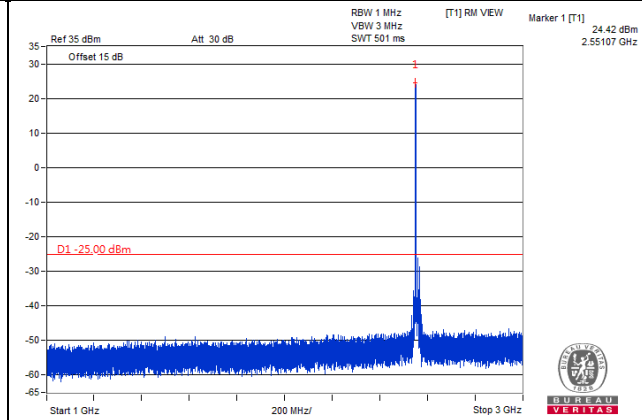
LTE Band 7, Channel Bandwidth 20MHz

Channel 21350 (2560.0MHz)

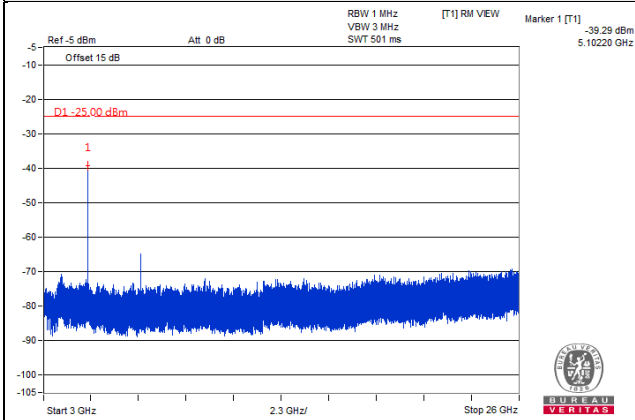
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 26GHz

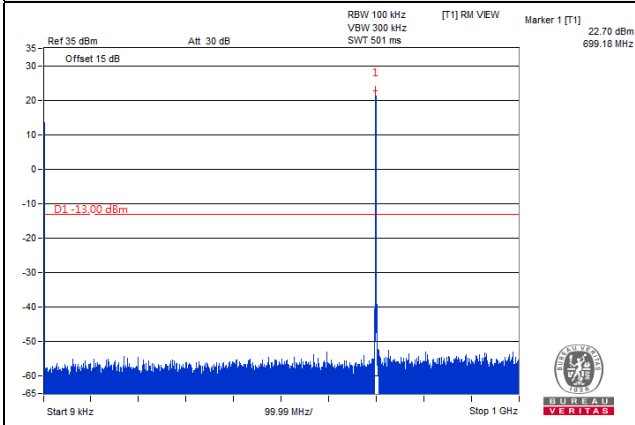


*The 9kHz signal over the limit is from Spectrum.

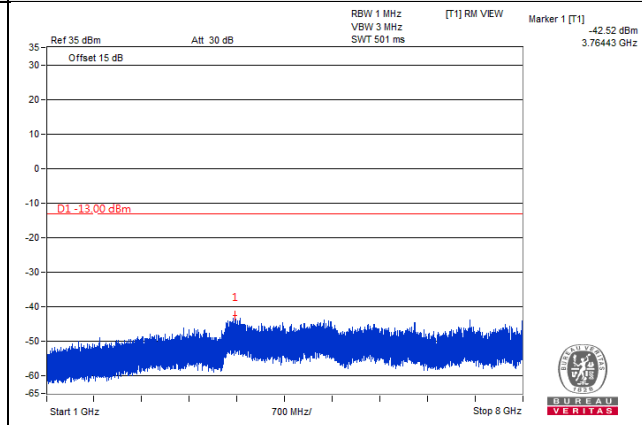
LTE Band 12, Channel Bandwidth 1.4MHz

Channel 23017 (699.7MHz)

Frequency Range : 9kHz ~ 1GHz

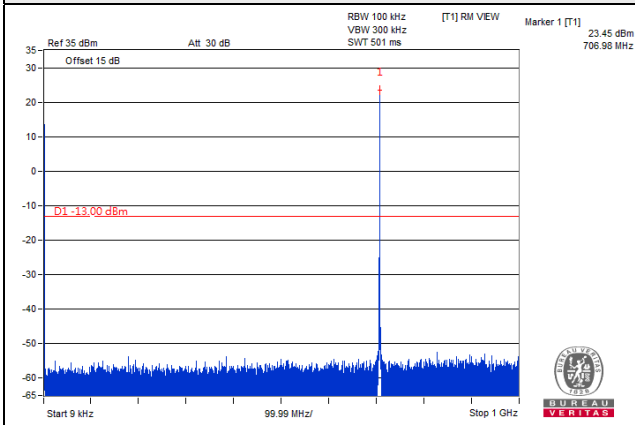


Frequency Range : 1GHz ~ 8GHz

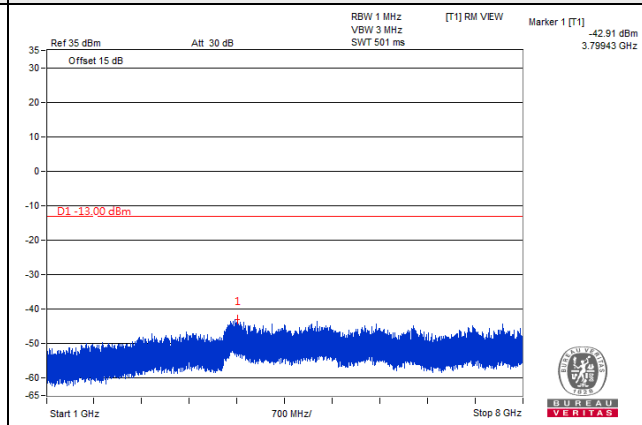


Channel 23095 (707.5MHz)

Frequency Range : 9kHz ~ 1GHz

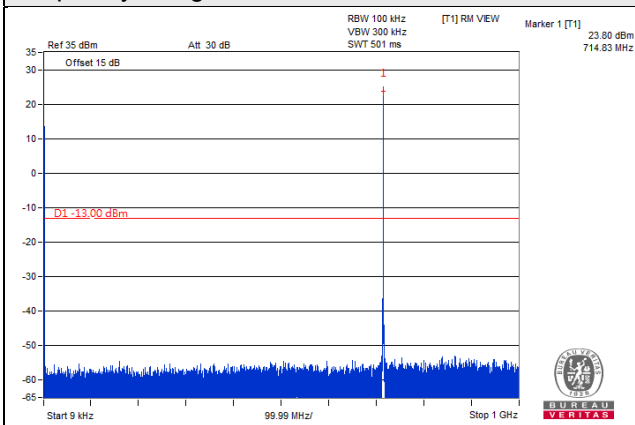


Frequency Range : 1GHz ~ 8GHz

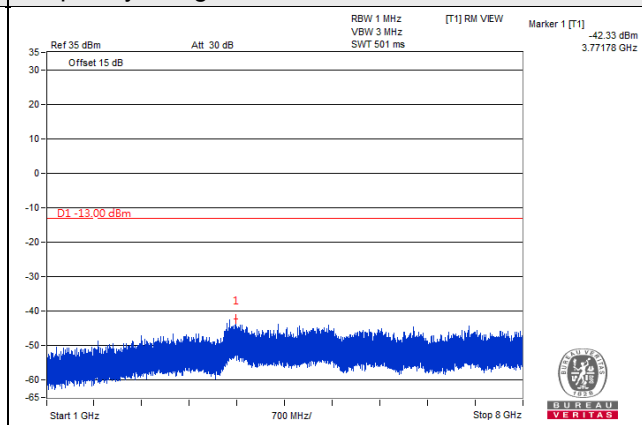


Channel 23173 (715.3MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 8GHz

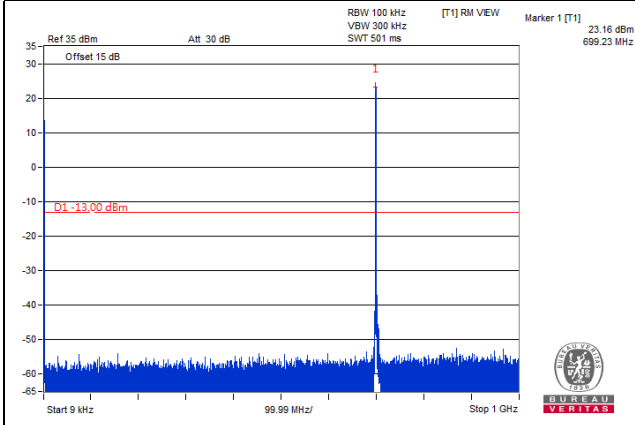


*The 9kHz signal over the limit is from Spectrum.

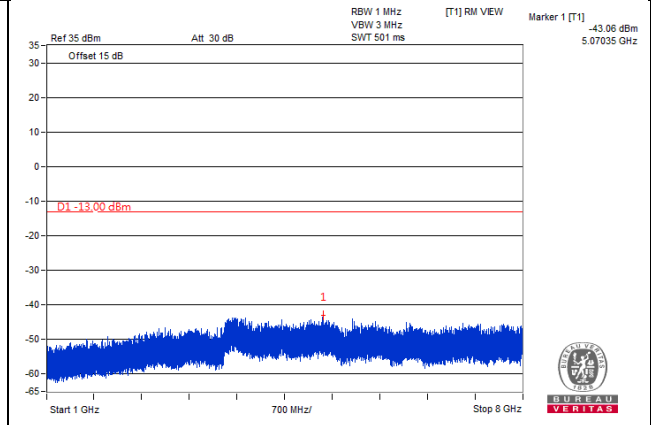
LTE Band 12, Channel Bandwidth 3MHz

Channel 23025 (700.5MHz)

Frequency Range : 9kHz ~ 1GHz

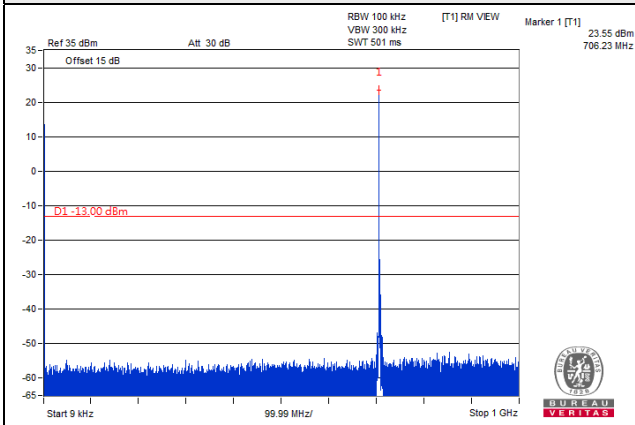


Frequency Range : 1GHz ~ 8GHz

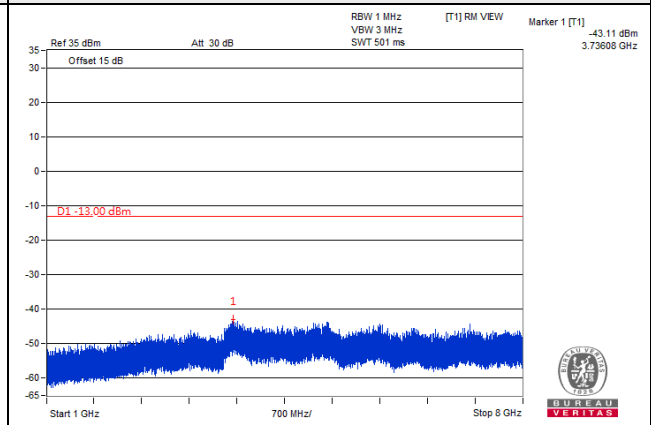


Channel 23095 (707.5MHz)

Frequency Range : 9kHz ~ 1GHz

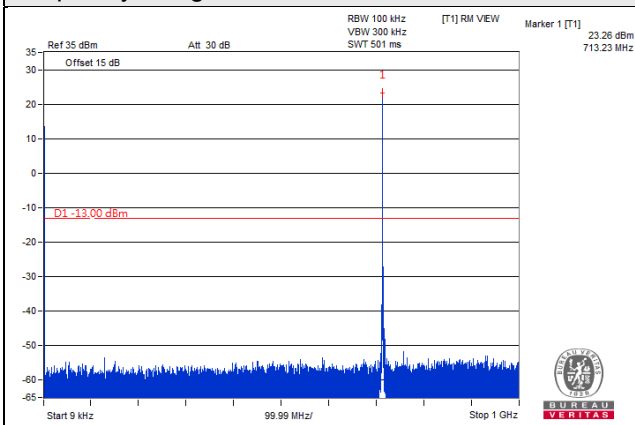


Frequency Range : 1GHz ~ 8GHz

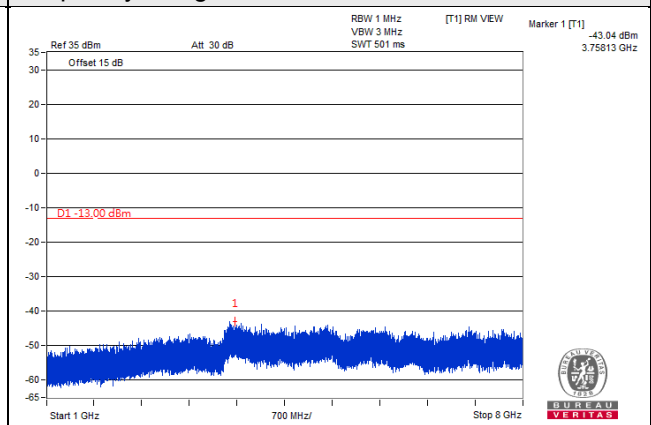


Channel 23165 (714.5MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 8GHz

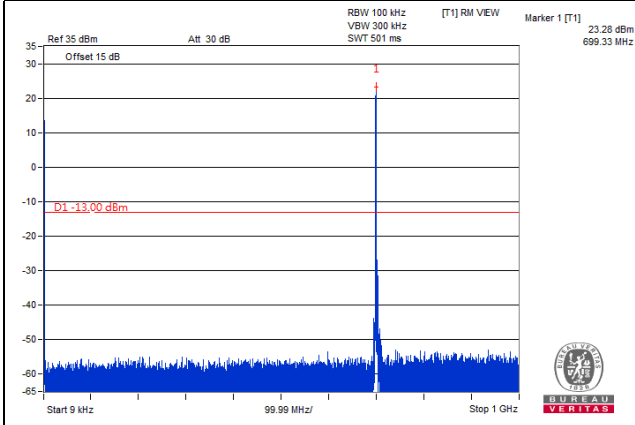


*The 9kHz signal over the limit is from Spectrum.

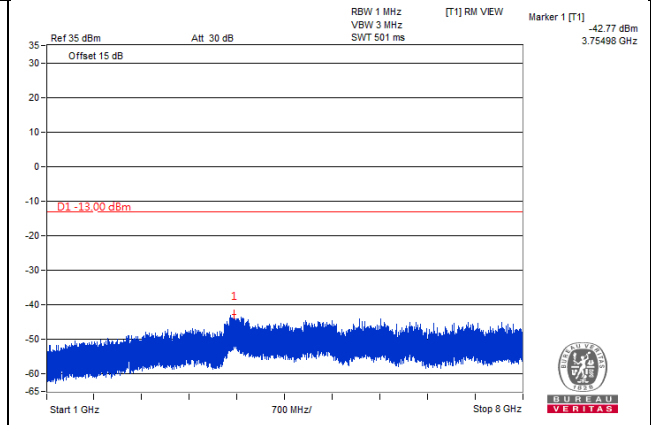
LTE Band 12, Channel Bandwidth 5MHz

Channel 23035 (701.5MHz)

Frequency Range : 9kHz ~ 1GHz

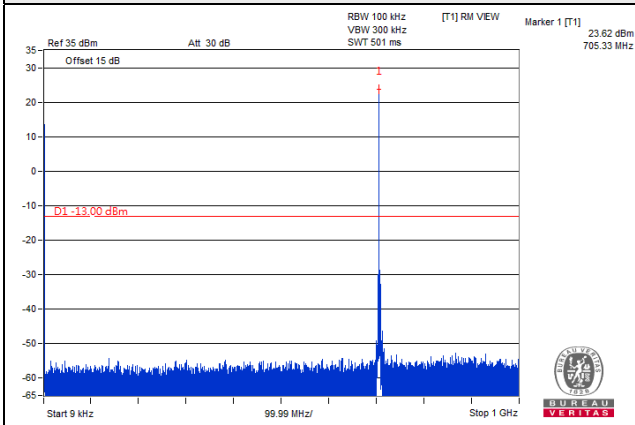


Frequency Range : 1GHz ~ 8GHz

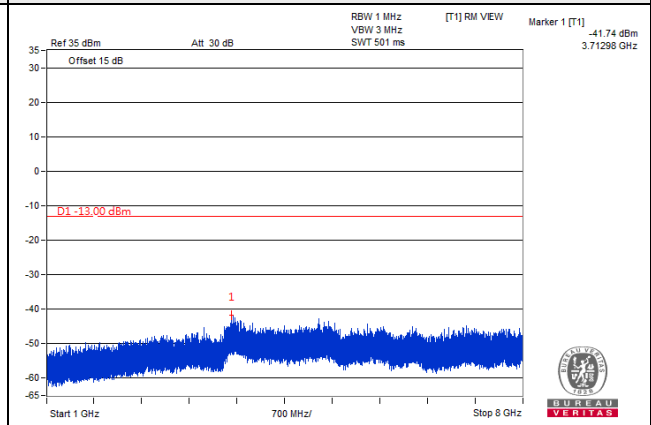


Channel 23095 (707.5MHz)

Frequency Range : 9kHz ~ 1GHz

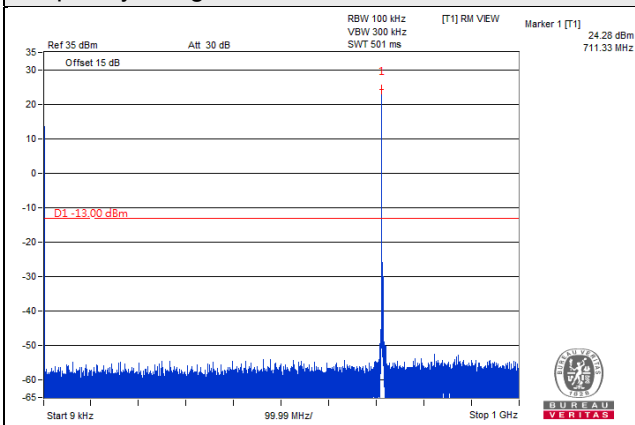


Frequency Range : 1GHz ~ 8GHz

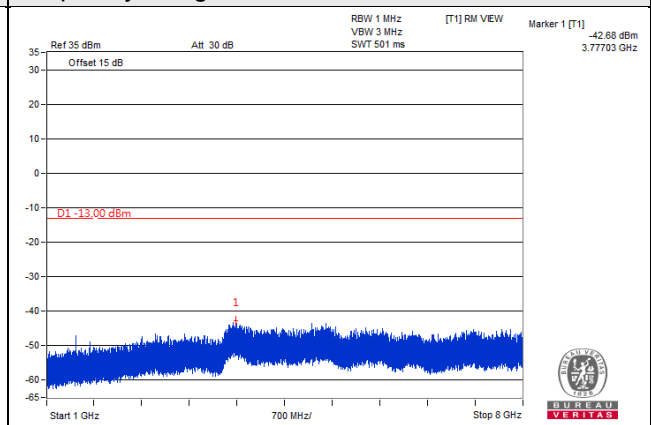


Channel 23155 (713.5MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 8GHz

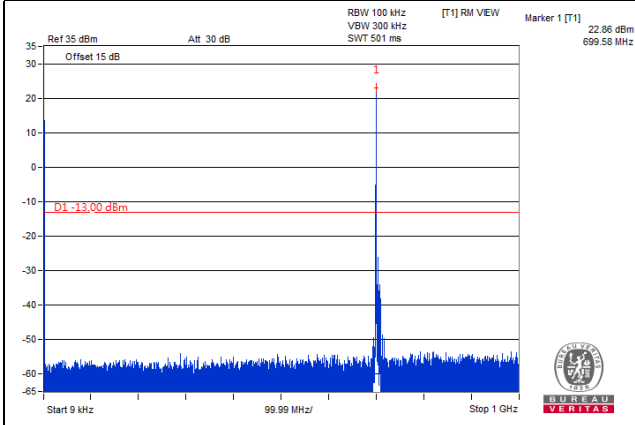


*The 9kHz signal over the limit is from Spectrum.

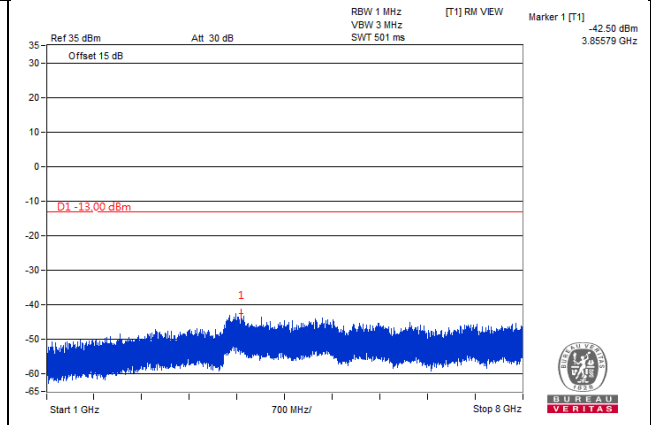
LTE Band 12, Channel Bandwidth 10MHz

Channel 23060 (704.0MHz)

Frequency Range : 9kHz ~ 1GHz

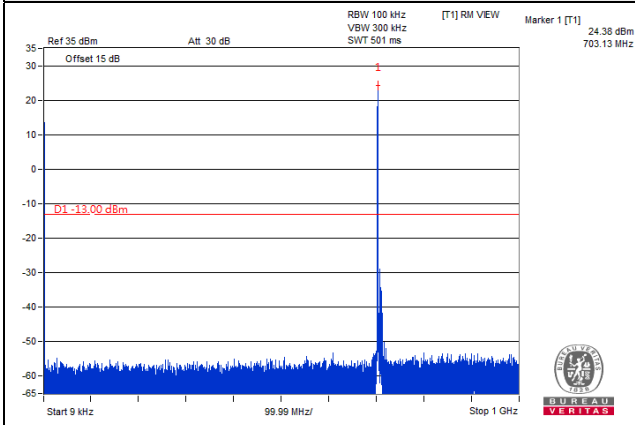


Frequency Range : 1GHz ~ 8GHz

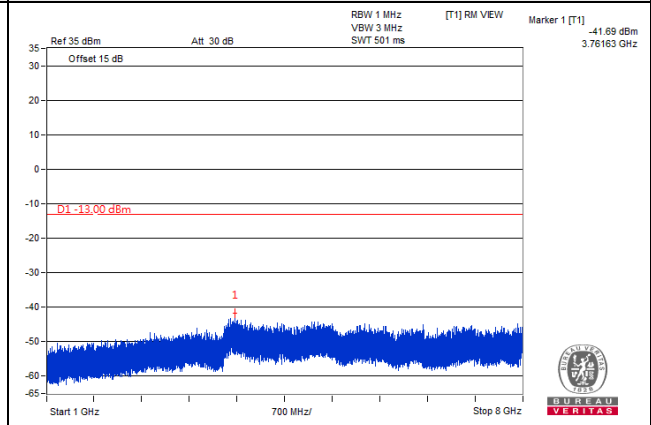


Channel 23095 (707.5MHz)

Frequency Range : 9kHz ~ 1GHz

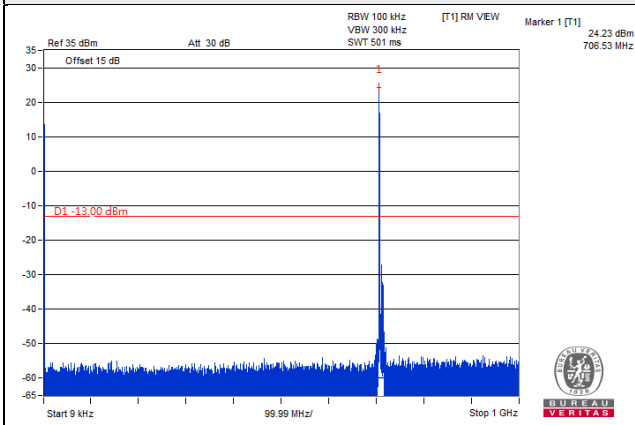


Frequency Range : 1GHz ~ 8GHz

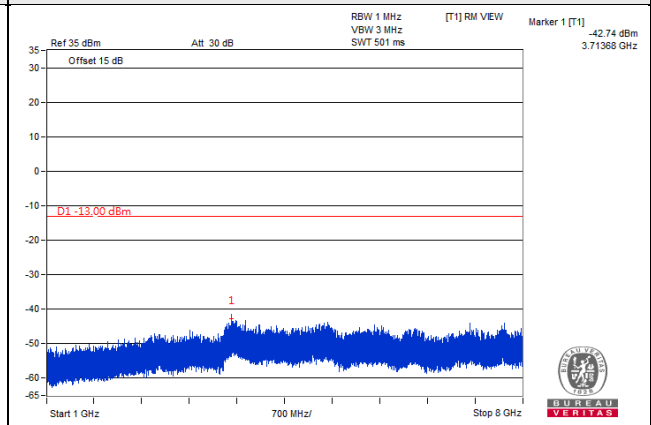


Channel 23130 (711.0MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 8GHz

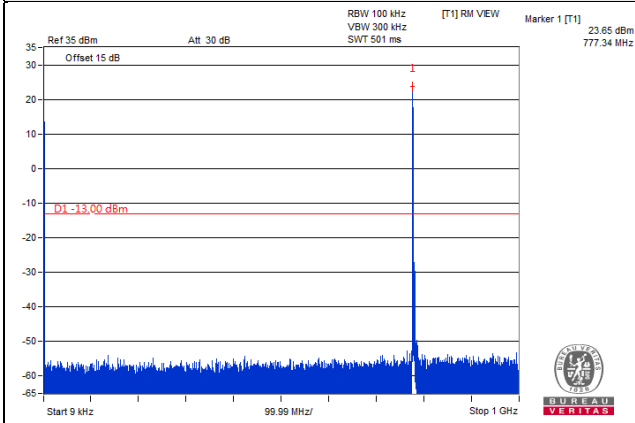


*The 9kHz signal over the limit is from Spectrum.

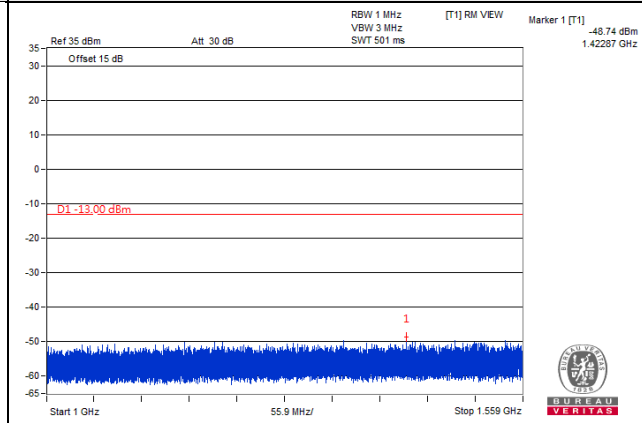
LTE Band 13, Channel Bandwidth 5MHz

Channel 23205 (779.5MHz)

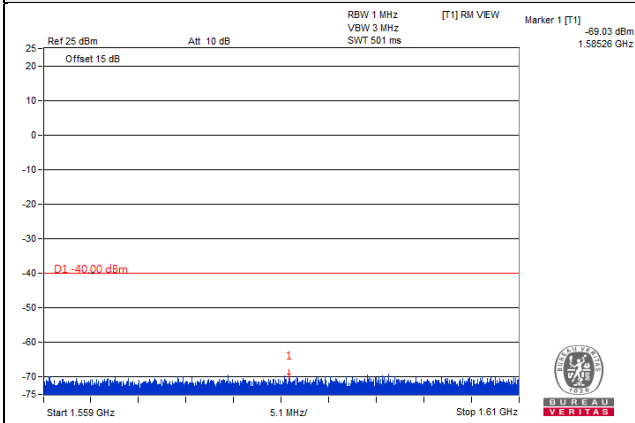
Frequency Range : 9kHz ~ 1GHz



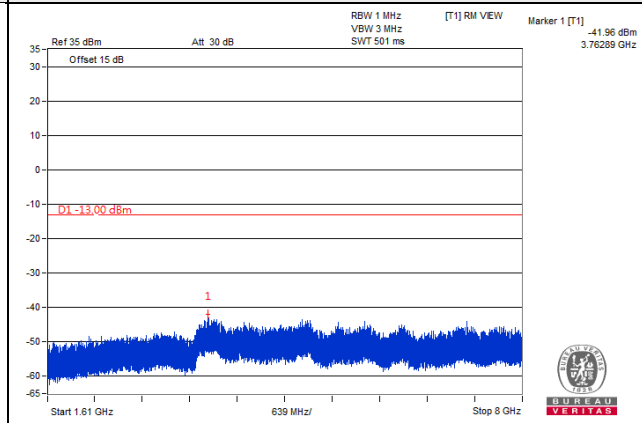
Frequency Range : 1GHz ~ 1.559GHz



Frequency Range : 1.559GHz ~ 1.61GHz



Frequency Range : 1.61GHz ~ 8GHz

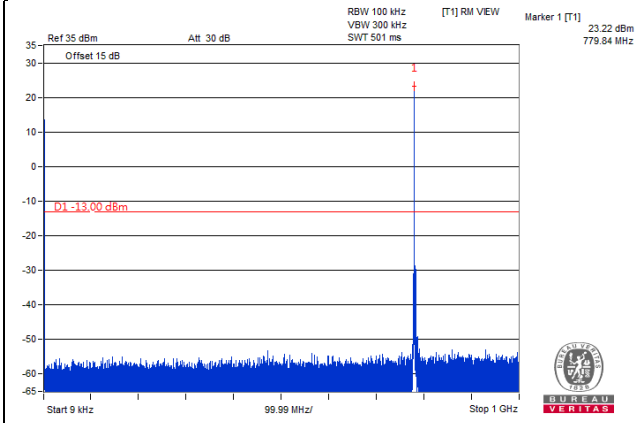


*The 9kHz signal over the limit is from Spectrum.

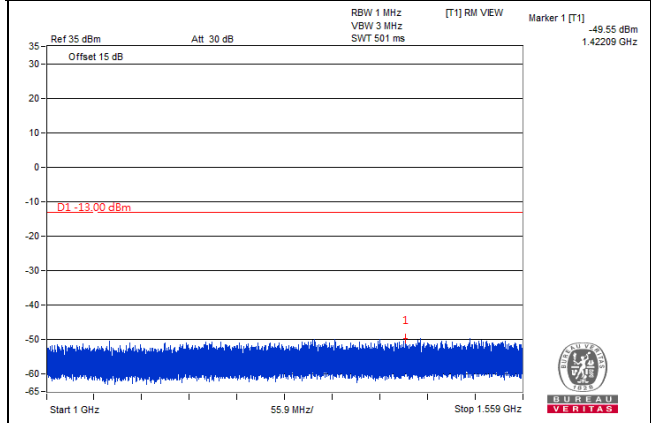
LTE Band 13, Channel Bandwidth 5MHz

Channel 23230 (782.0MHz)

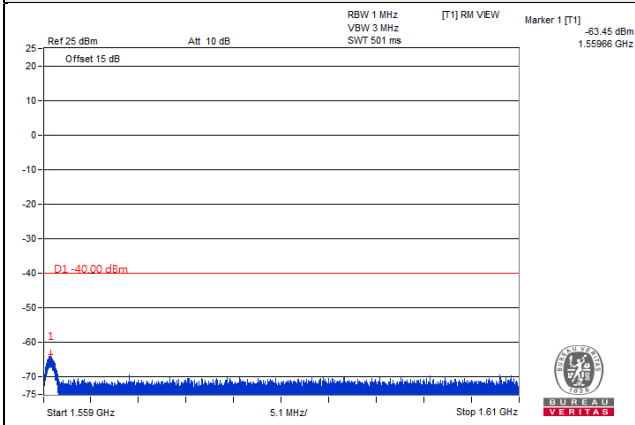
Frequency Range : 9kHz ~ 1GHz



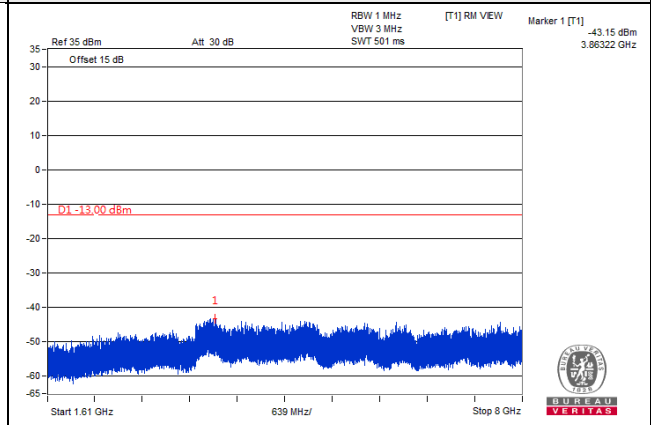
Frequency Range : 1GHz ~ 1.559GHz



Frequency Range : 1.559GHz ~ 1.61GHz



Frequency Range : 1.61GHz ~ 8GHz

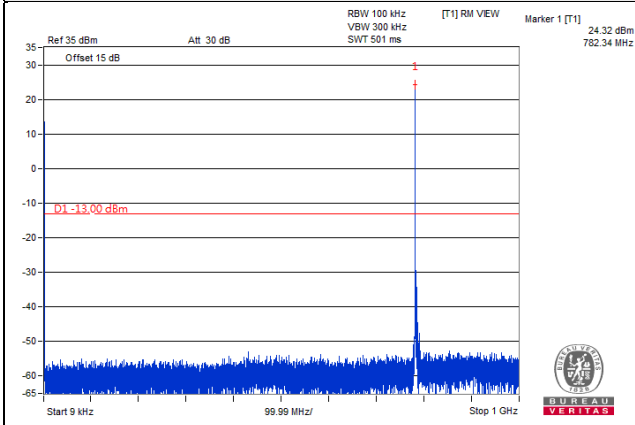


*The 9kHz signal over the limit is from Spectrum.

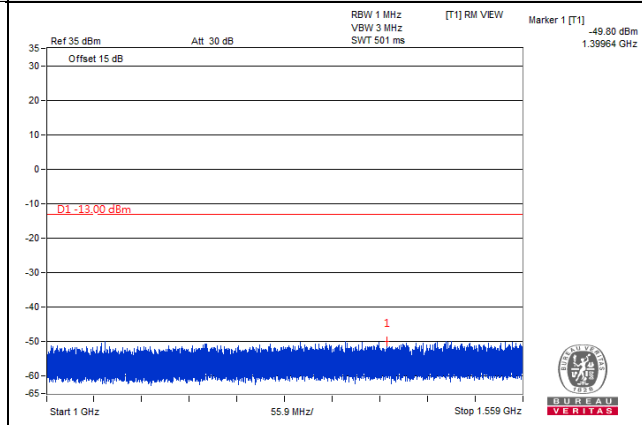
LTE Band 13, Channel Bandwidth 5MHz

Channel 23255 (784.5MHz)

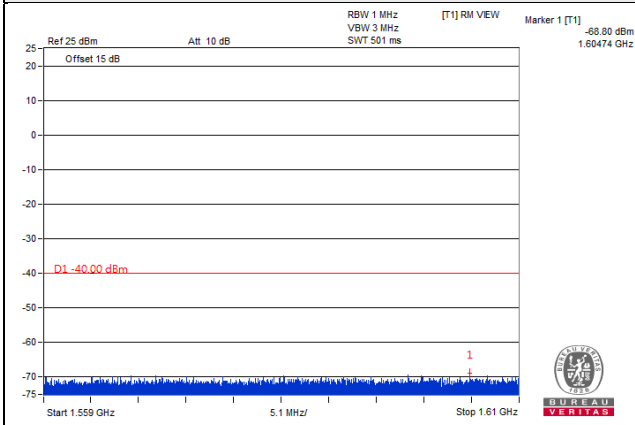
Frequency Range : 9kHz ~ 1GHz



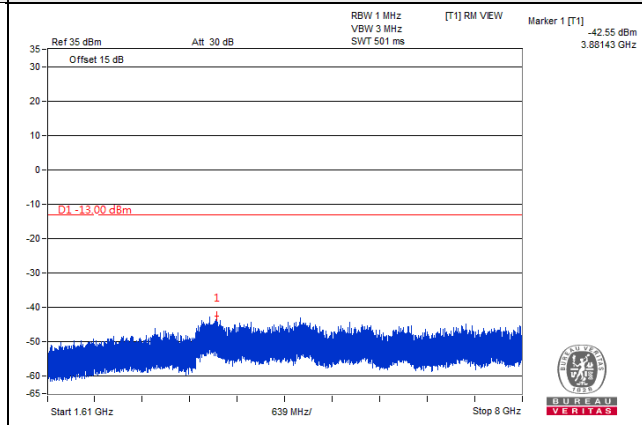
Frequency Range : 1GHz ~ 1.559GHz



Frequency Range : 1.559GHz ~ 1.61GHz



Frequency Range : 1.61GHz ~ 8GHz

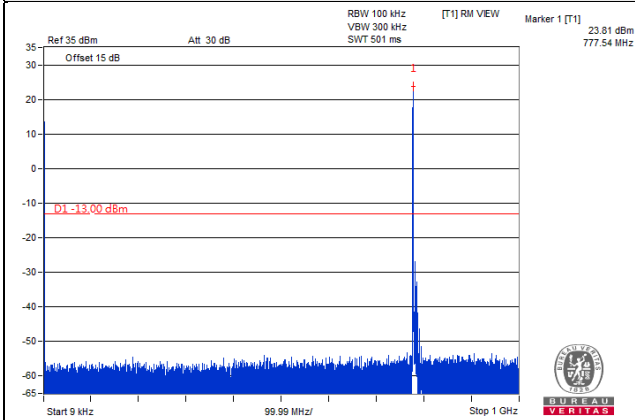


*The 9kHz signal over the limit is from Spectrum.

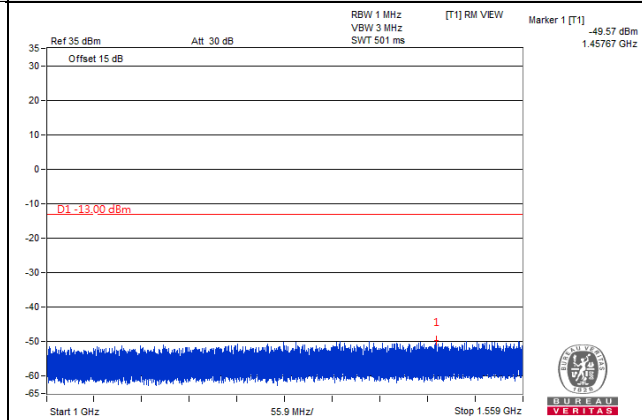
LTE Band 13, Channel Bandwidth 10MHz

Channel 23230 (782.0MHz)

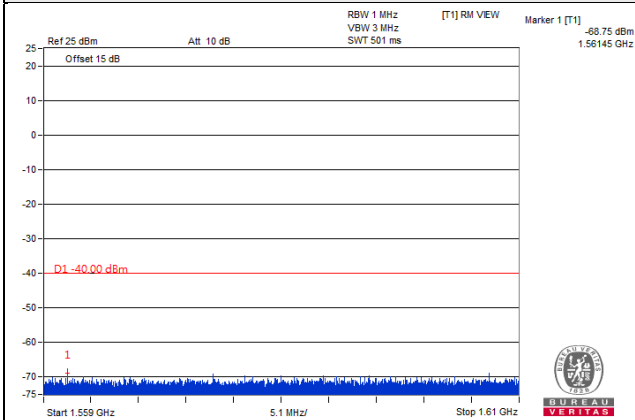
Frequency Range : 9kHz ~ 1GHz



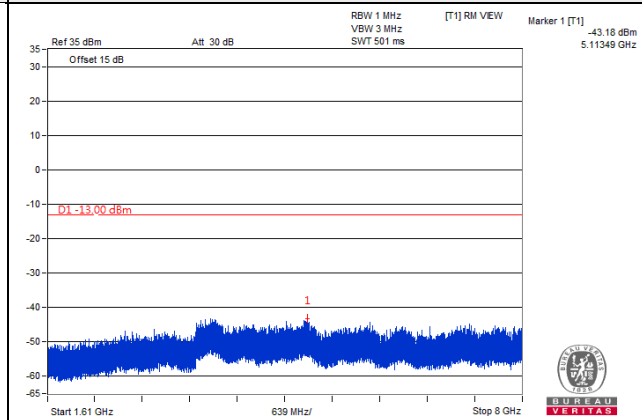
Frequency Range : 1GHz ~ 1.559GHz



Frequency Range : 1.559GHz ~ 1.61GHz



Frequency Range : 1.61GHz ~ 8GHz

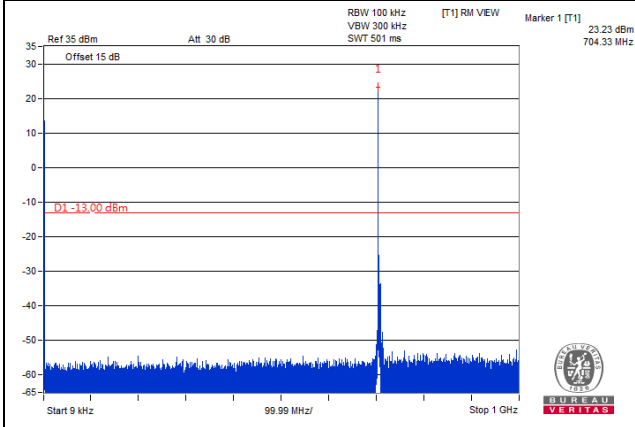


*The 9kHz signal over the limit is from Spectrum.

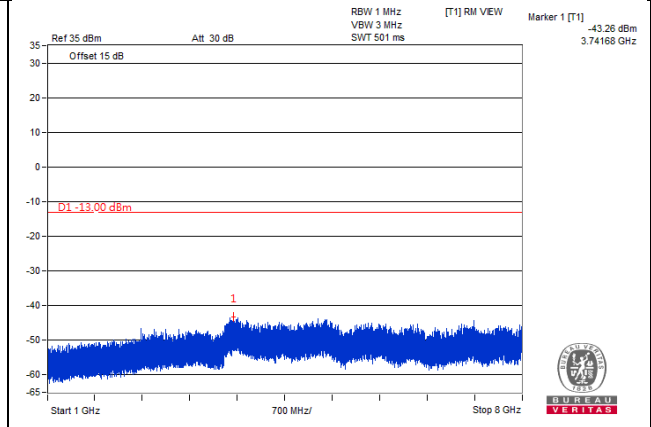
LTE Band 17, Channel Bandwidth 5MHz

Channel 23775 (706.5MHz)

Frequency Range : 9kHz ~ 1GHz

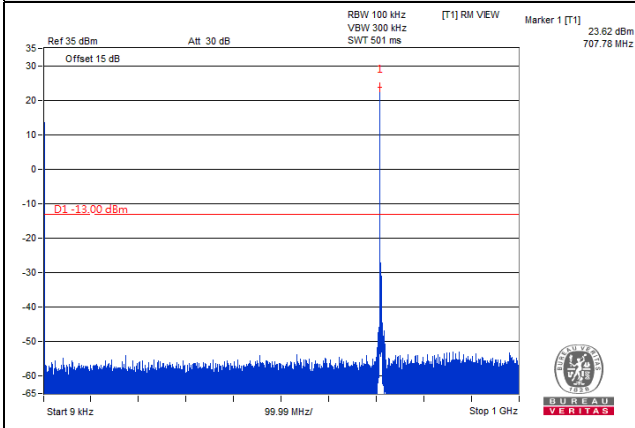


Frequency Range : 1GHz ~ 8GHz

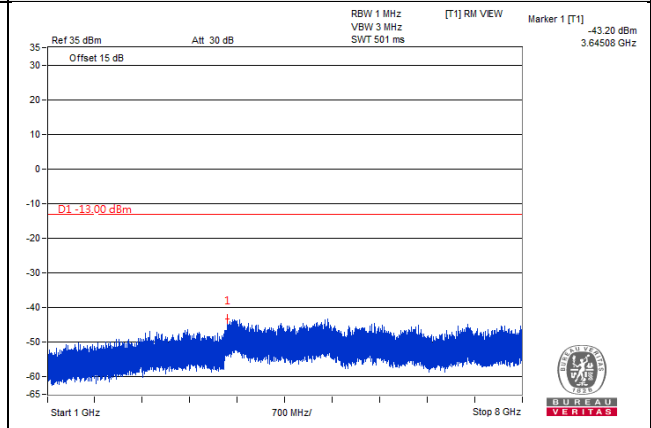


Channel 23790 (710.0MHz)

Frequency Range : 9kHz ~ 1GHz

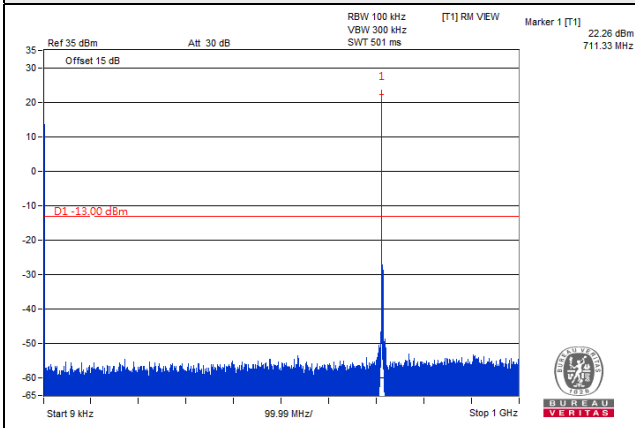


Frequency Range : 1GHz ~ 8GHz

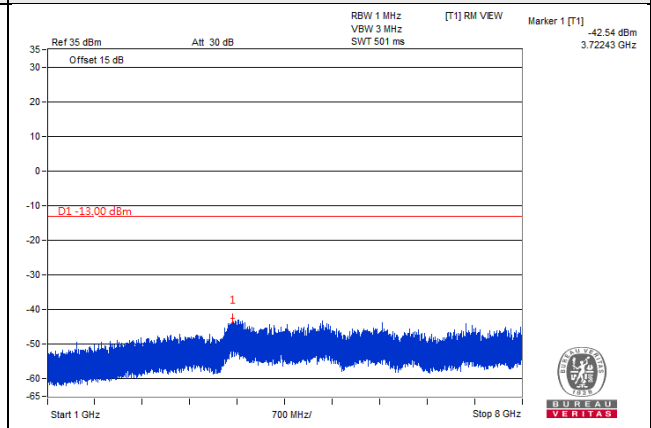


Channel 23825 (713.5MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 8GHz

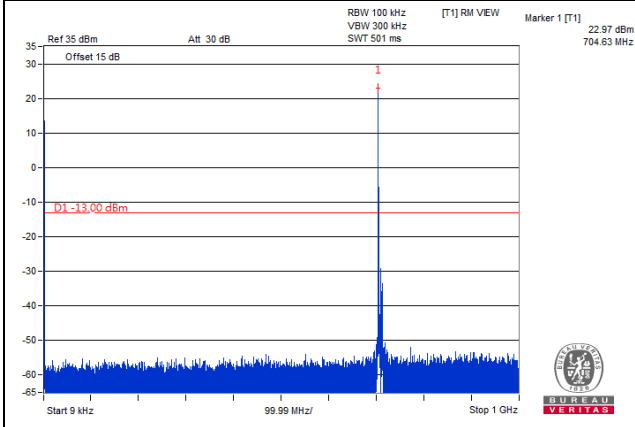


*The 9kHz signal over the limit is from Spectrum.

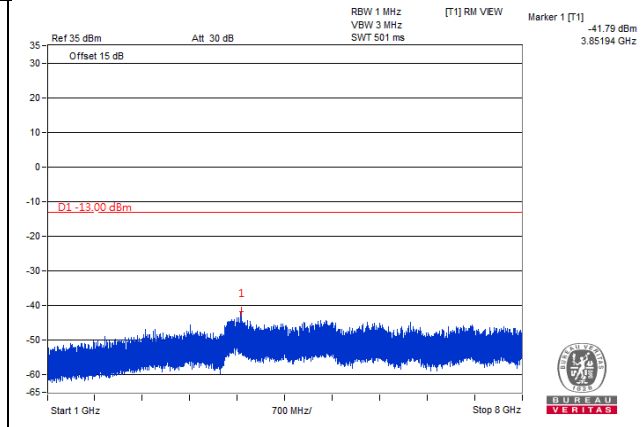
LTE Band 17, Channel Bandwidth 10MHz

Channel 23780 (709.0MHz)

Frequency Range : 9kHz ~ 1GHz

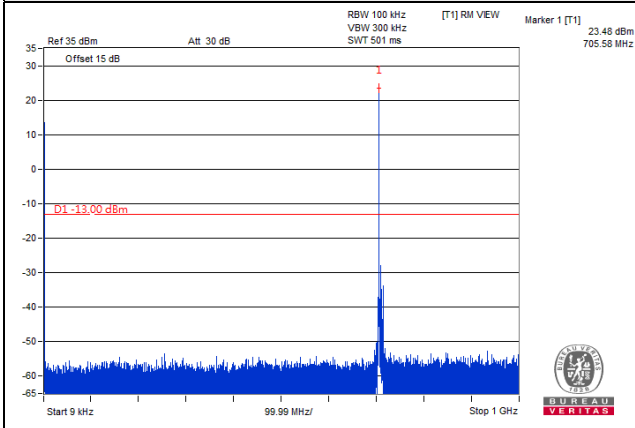


Frequency Range : 1GHz ~ 8GHz

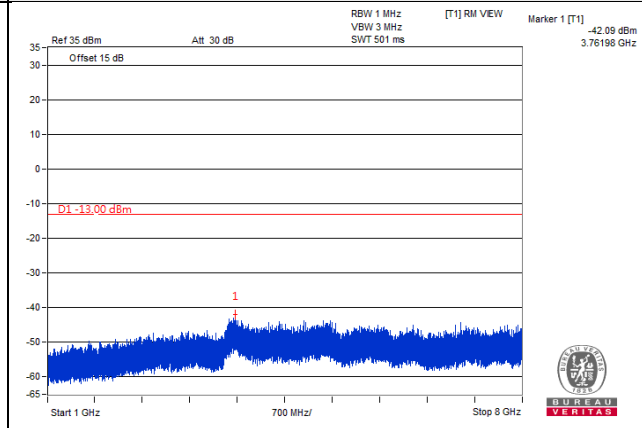


Channel 23790 (710.0MHz)

Frequency Range : 9kHz ~ 1GHz

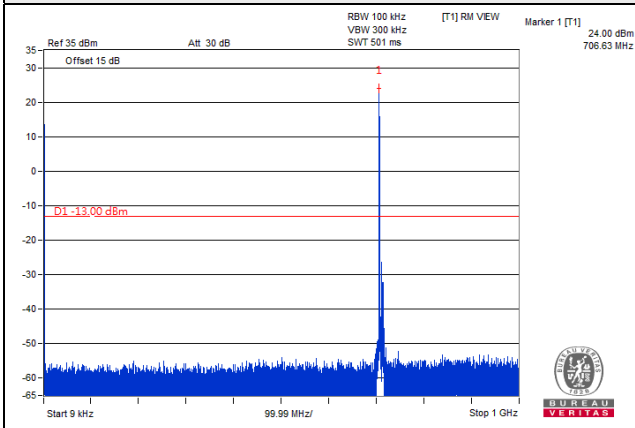


Frequency Range : 1GHz ~ 8GHz

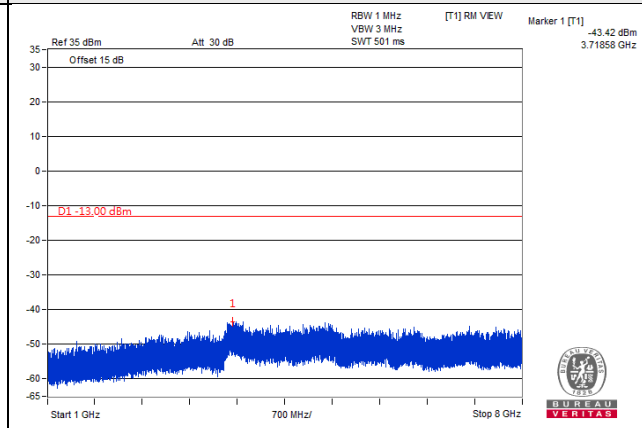


Channel 23800 (711.0MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 8GHz

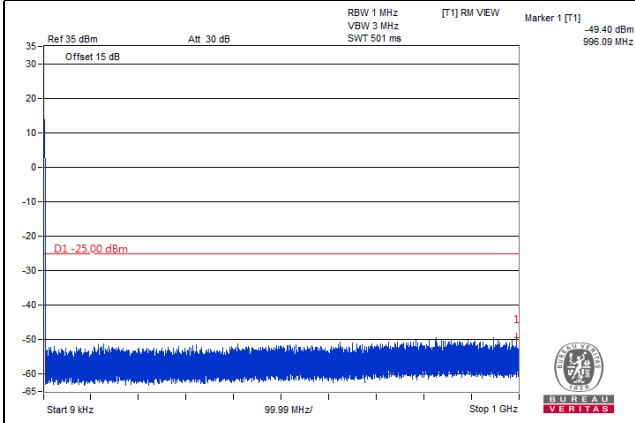


*The 9kHz signal over the limit is from Spectrum.

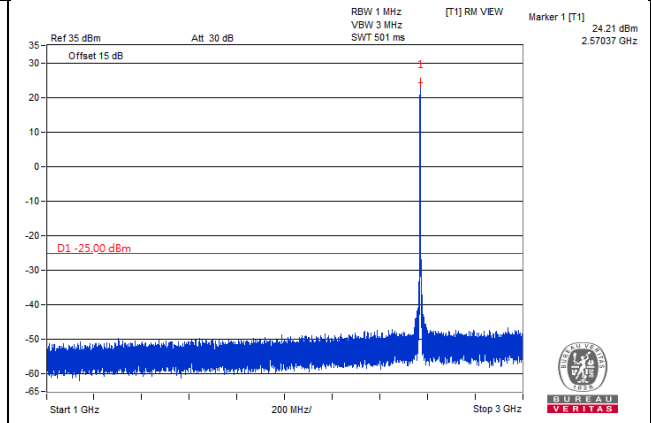
LTE Band 38, Channel Bandwidth 5MHz

Channel 37775 (2572.5MHz)

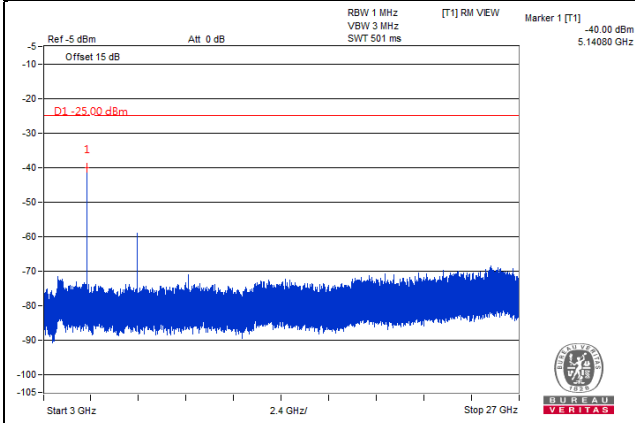
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

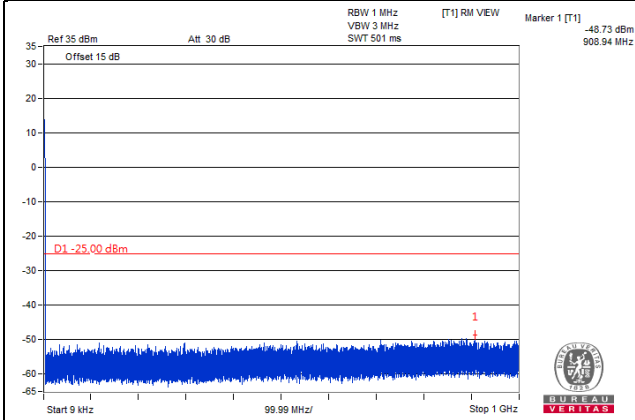


*The 9kHz signal over the limit is from Spectrum.

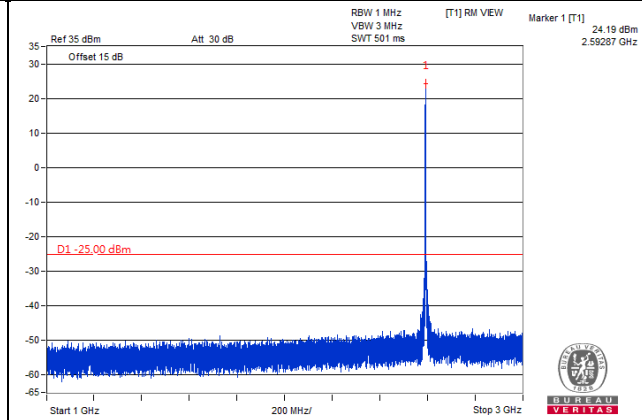
LTE Band 38, Channel Bandwidth 5MHz

Channel 38000 (2595.0MHz)

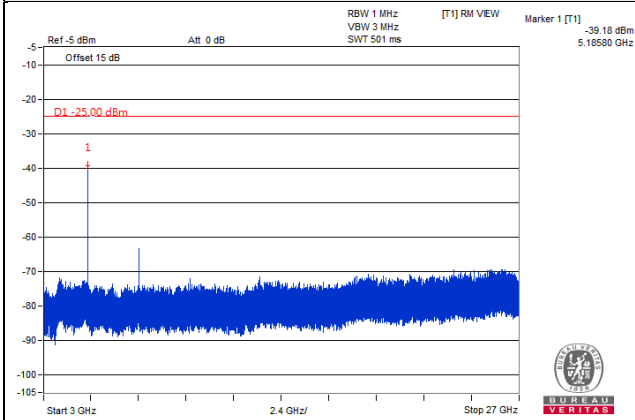
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

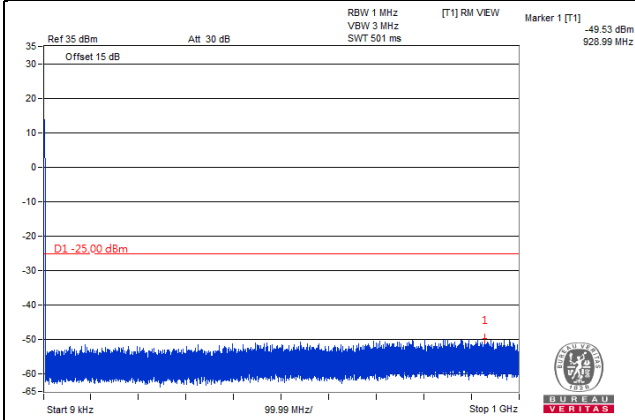


*The 9kHz signal over the limit is from Spectrum.

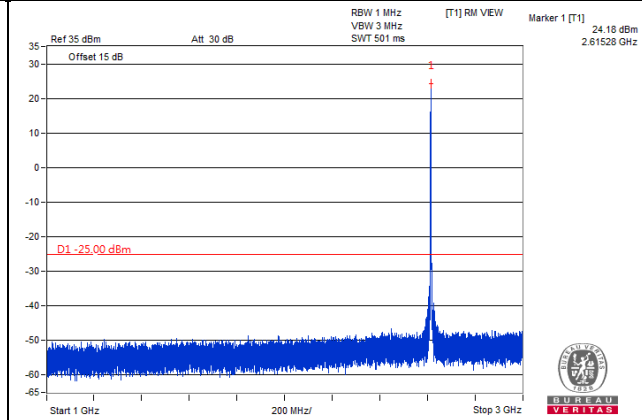
LTE Band 38, Channel Bandwidth 5MHz

Channel 38225 (2617.5MHz)

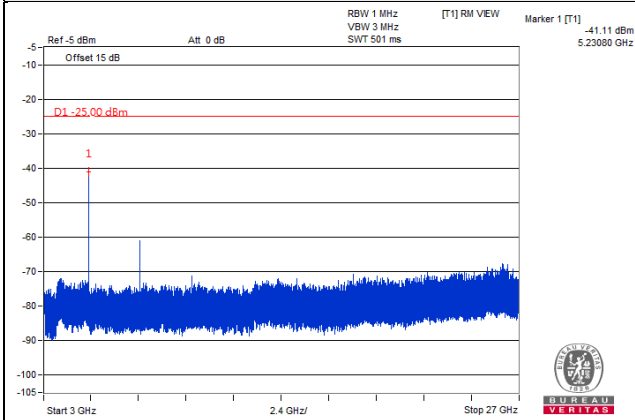
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

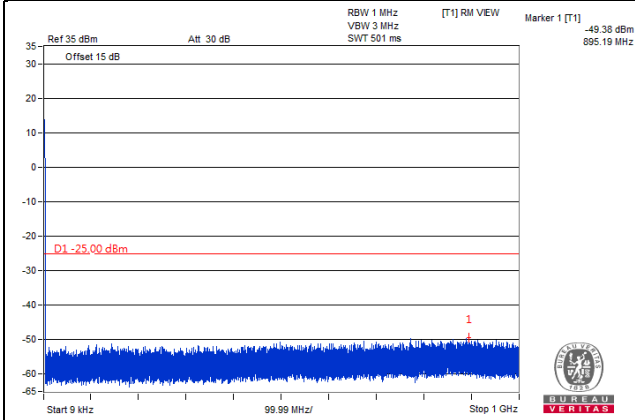


*The 9kHz signal over the limit is from Spectrum.

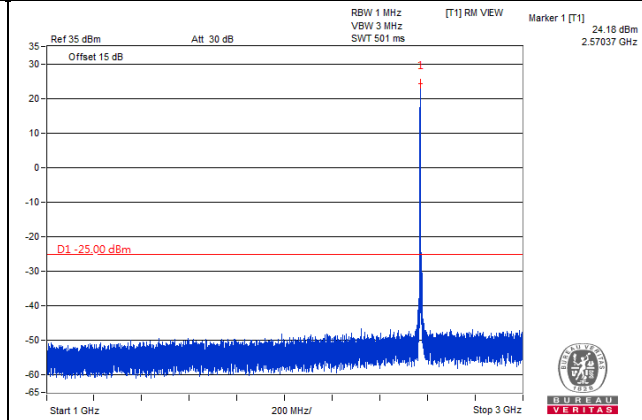
LTE Band 38, Channel Bandwidth 10MHz

Channel 37800 (2575.0MHz)

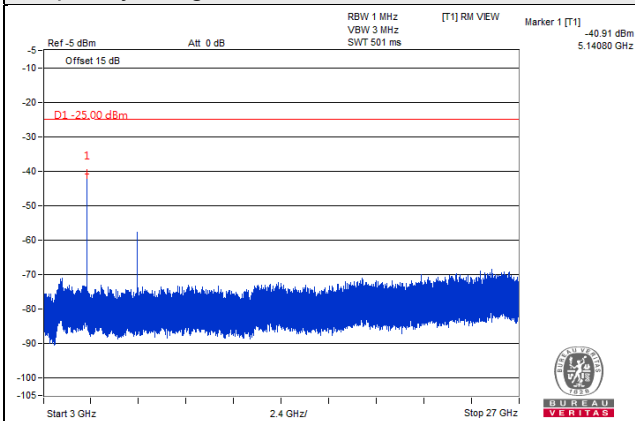
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

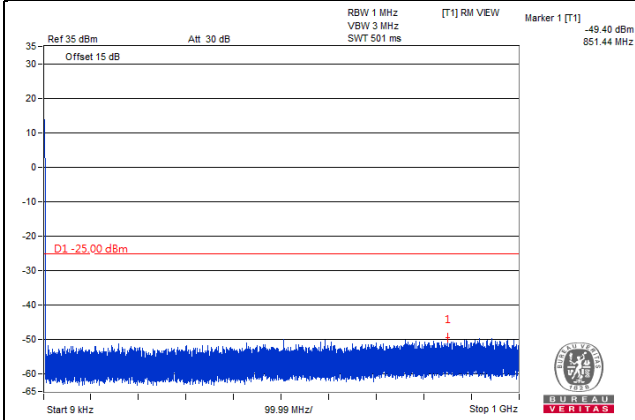


*The 9kHz signal over the limit is from Spectrum.

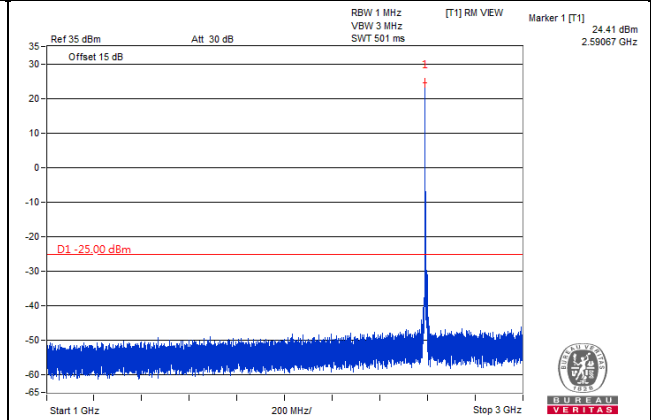
LTE Band 38, Channel Bandwidth 10MHz

Channel 38000 (2595.0MHz)

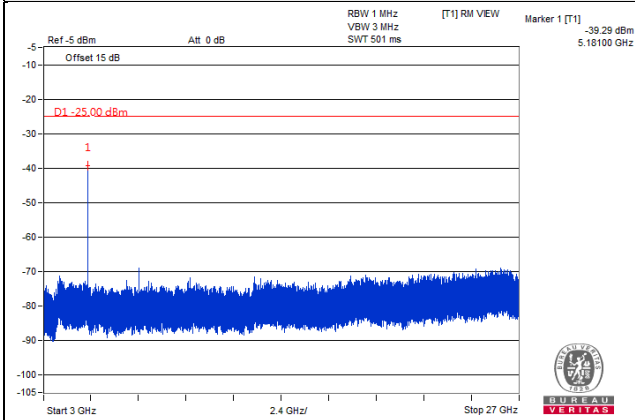
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

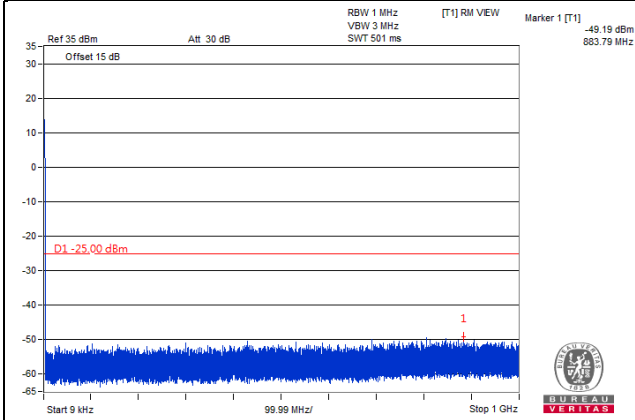


*The 9kHz signal over the limit is from Spectrum.

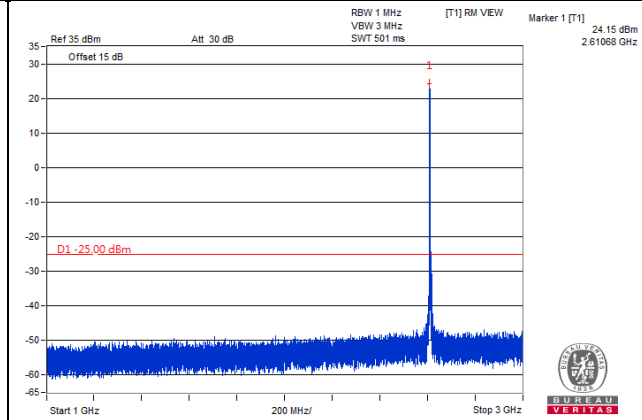
LTE Band 38, Channel Bandwidth 10MHz

Channel 38200 (2615.0MHz)

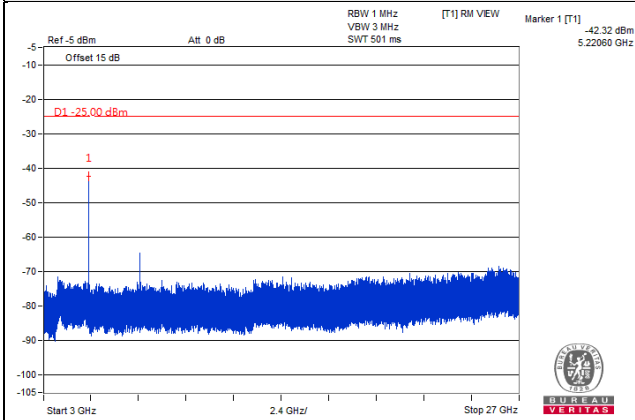
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

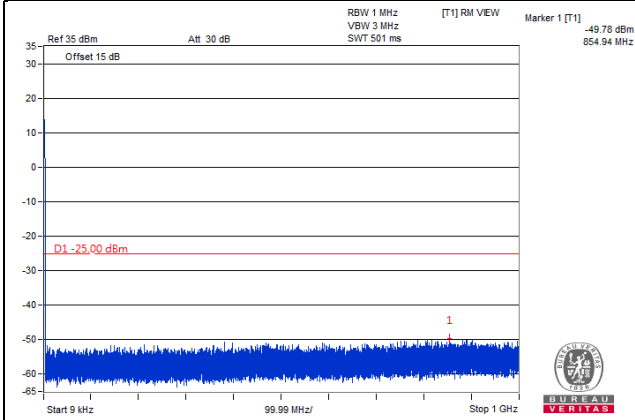


*The 9kHz signal over the limit is from Spectrum.

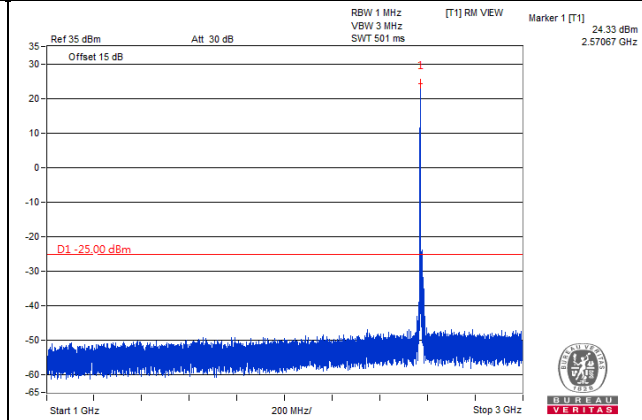
LTE Band 38, Channel Bandwidth 15MHz

Channel 37825 (2577.5MHz)

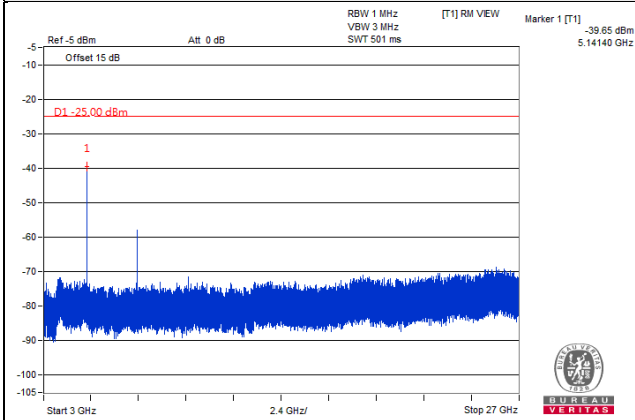
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

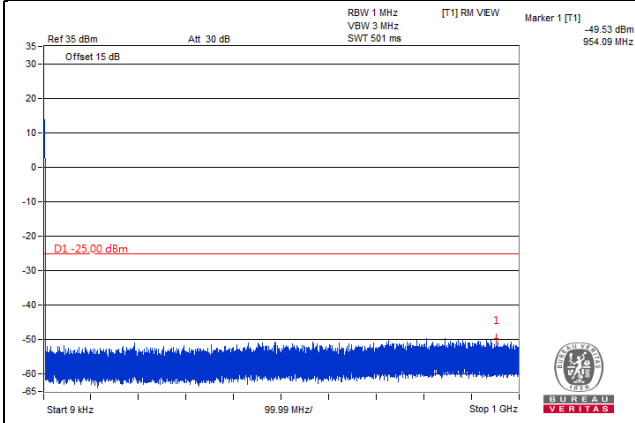


*The 9kHz signal over the limit is from Spectrum.

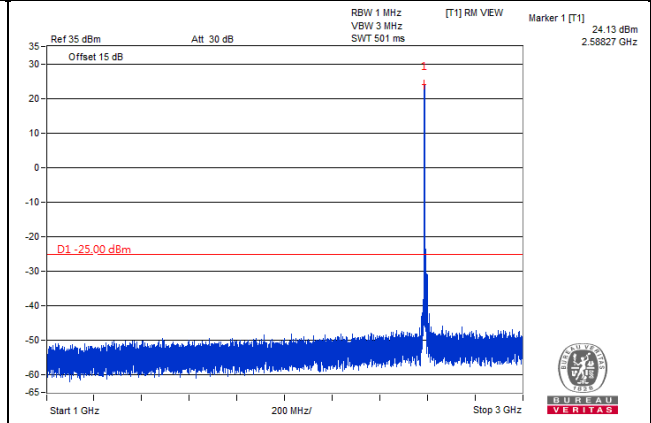
LTE Band 38, Channel Bandwidth 15MHz

Channel 38000 (2595.0MHz)

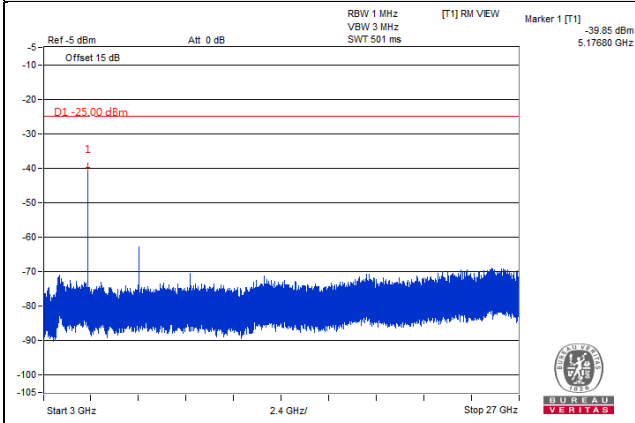
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

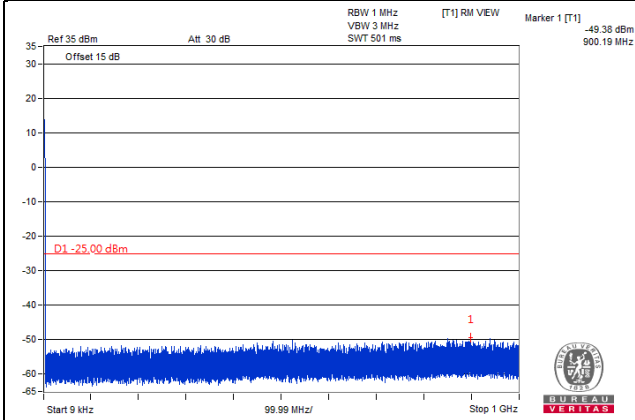


*The 9kHz signal over the limit is from Spectrum.

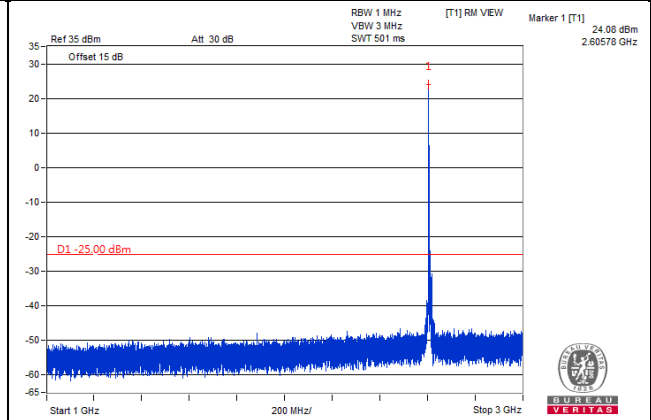
LTE Band 38, Channel Bandwidth 15MHz

Channel 38175 (2612.5MHz)

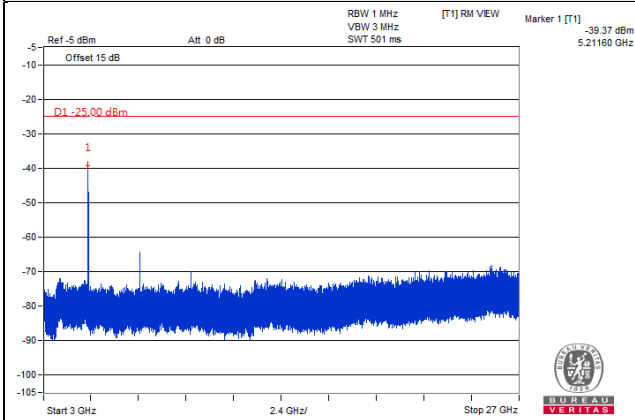
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

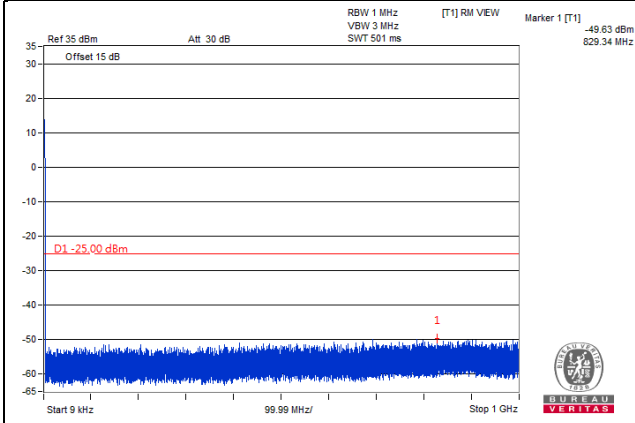


*The 9kHz signal over the limit is from Spectrum.

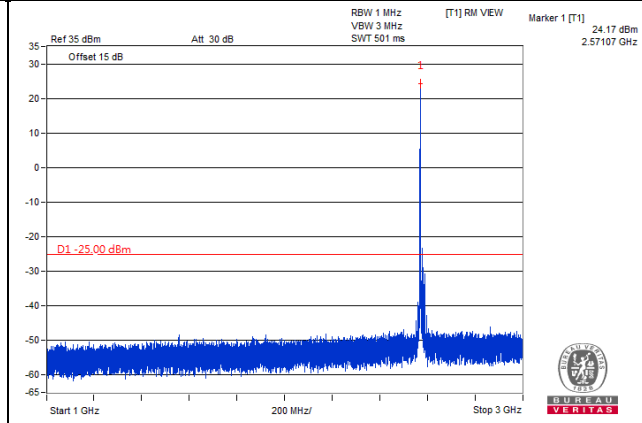
LTE Band 38, Channel Bandwidth 20MHz

Channel 37850 (2580.0MHz)

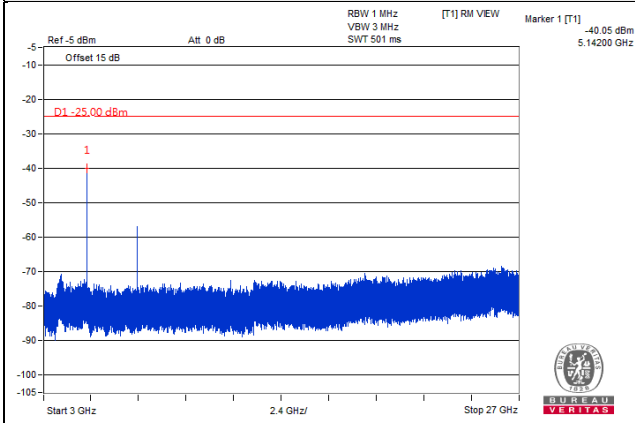
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

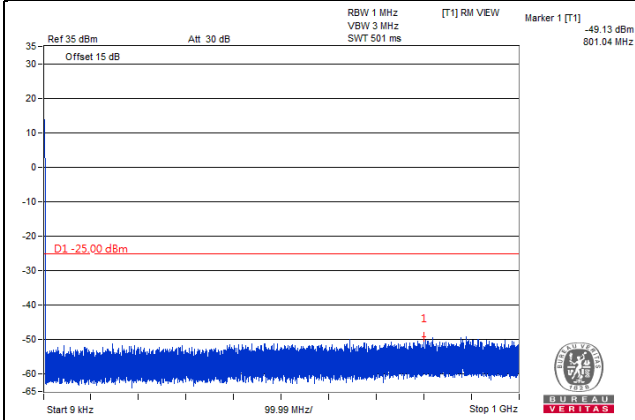


*The 9kHz signal over the limit is from Spectrum.

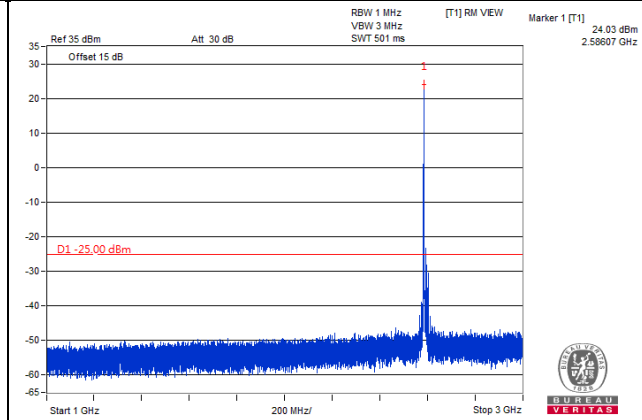
LTE Band 38, Channel Bandwidth 20MHz

Channel 38000 (2595.0MHz)

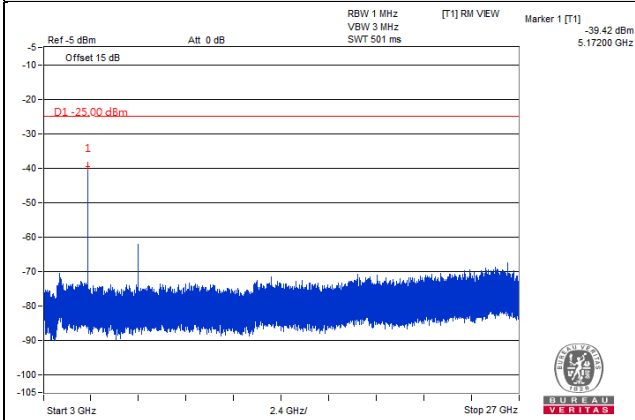
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

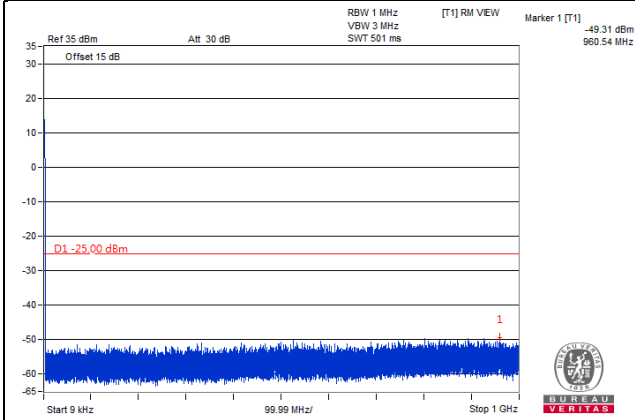


*The 9kHz signal over the limit is from Spectrum.

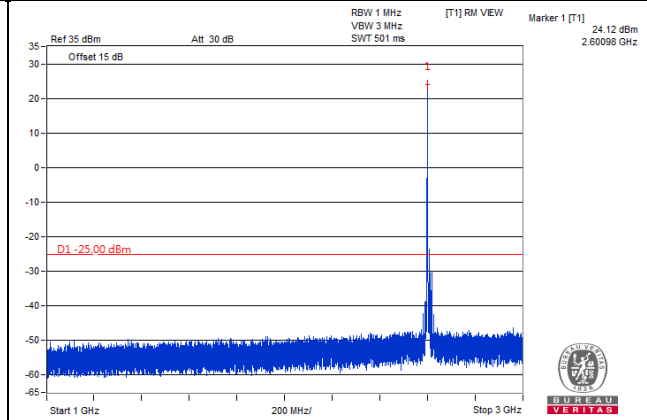
LTE Band 38, Channel Bandwidth 20MHz

Channel 38150 (2610.0MHz)

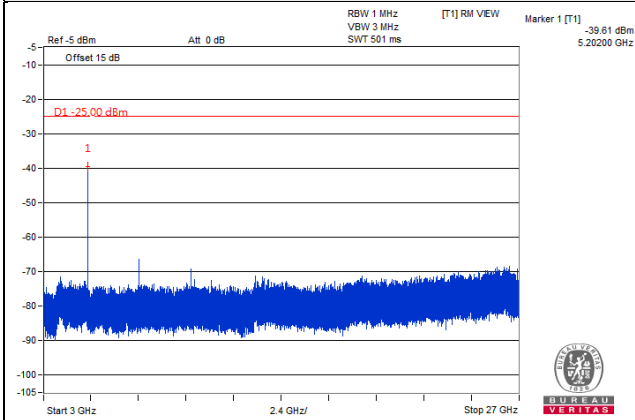
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

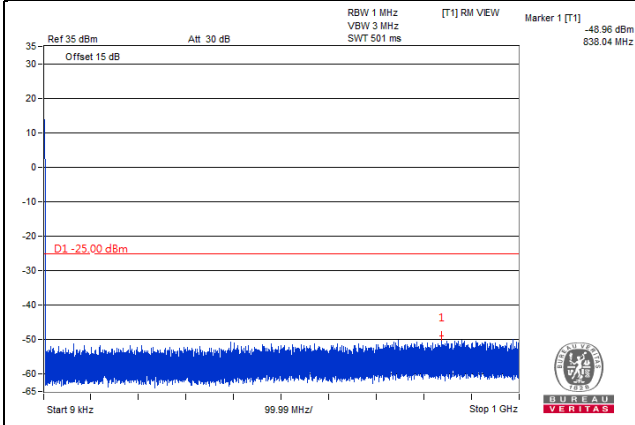


*The 9kHz signal over the limit is from Spectrum.

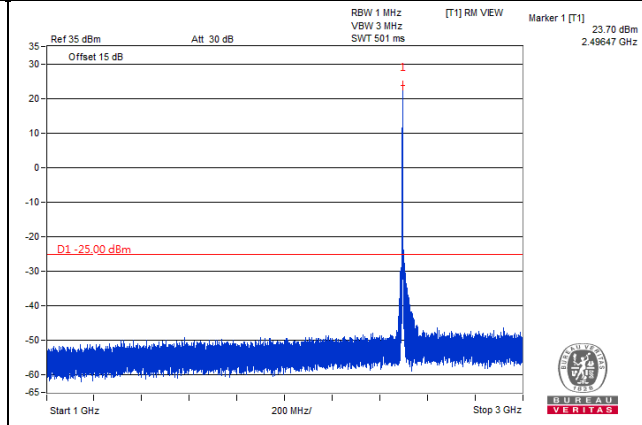
LTE Band 41, Channel Bandwidth 5MHz

Channel 39675 (2498.5MHz)

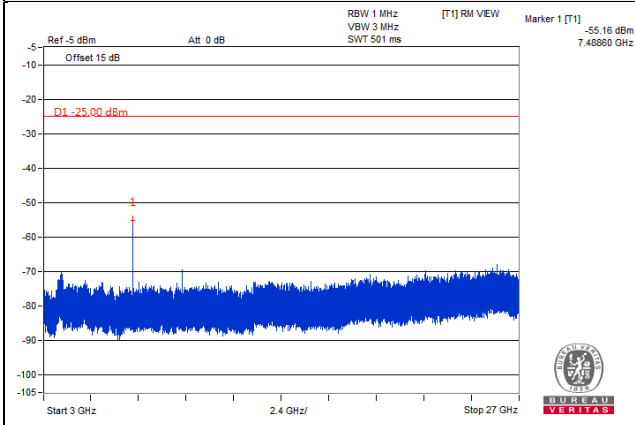
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

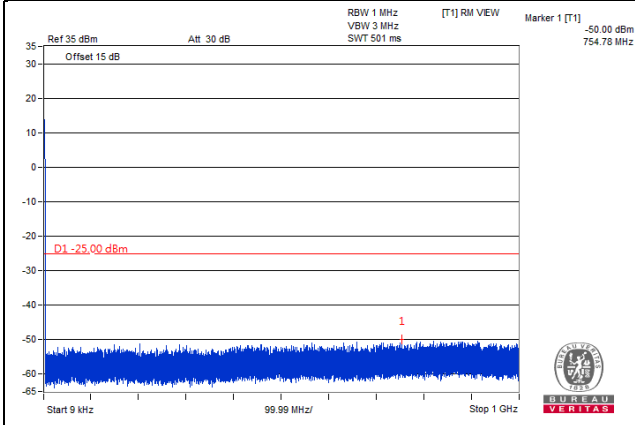


*The 9kHz signal over the limit is from Spectrum.

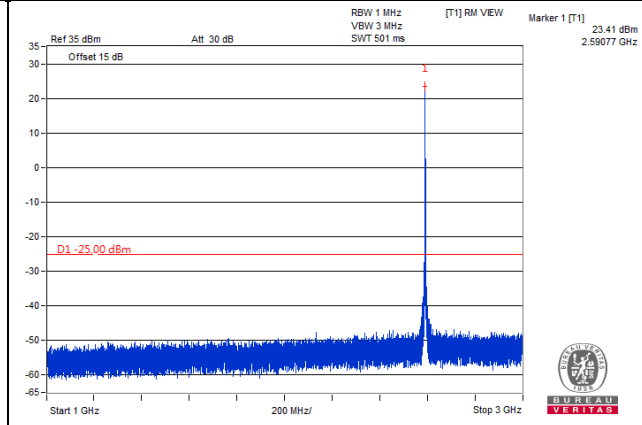
LTE Band 41, Channel Bandwidth 5MHz

Channel 40620 (2593.0MHz)

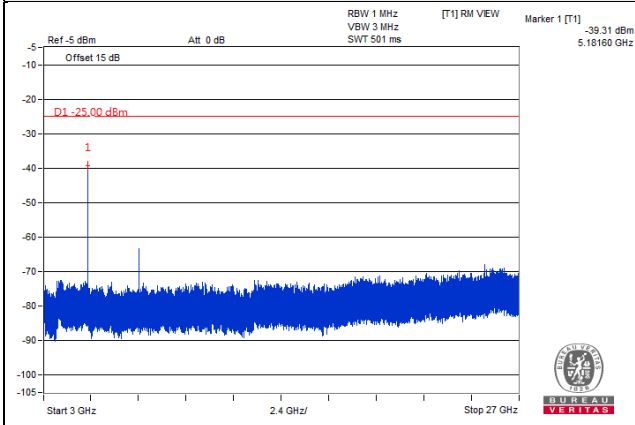
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

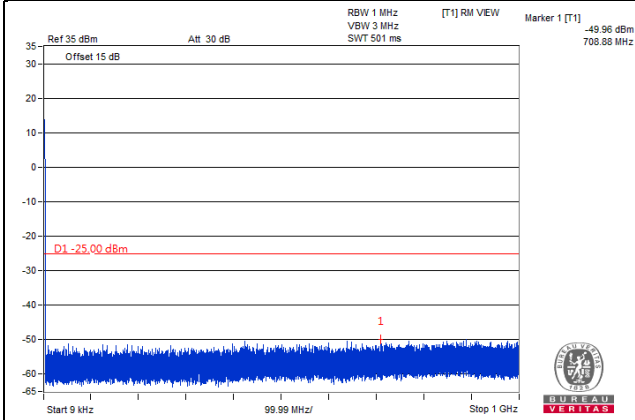


*The 9kHz signal over the limit is from Spectrum.

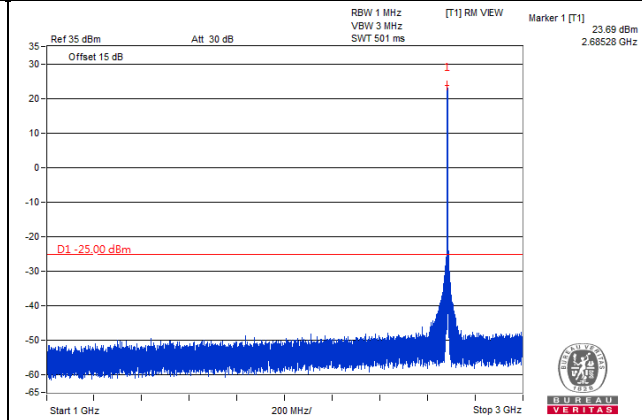
LTE Band 41, Channel Bandwidth 5MHz

Channel 41565 (2687.5MHz)

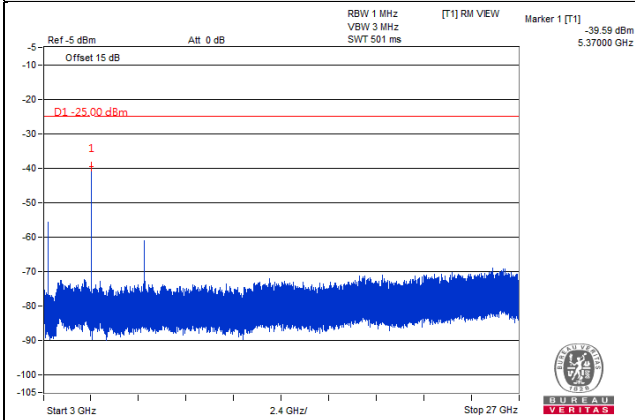
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

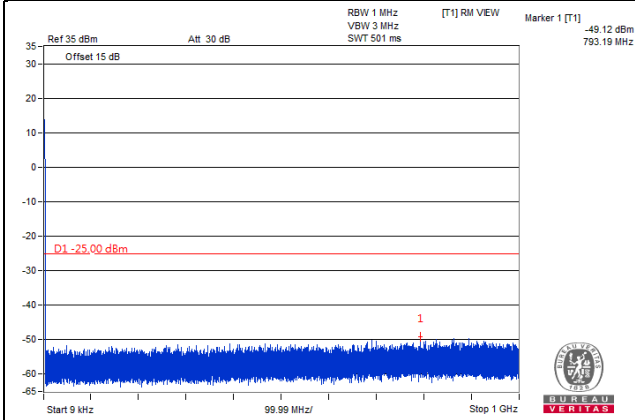


*The 9kHz signal over the limit is from Spectrum.

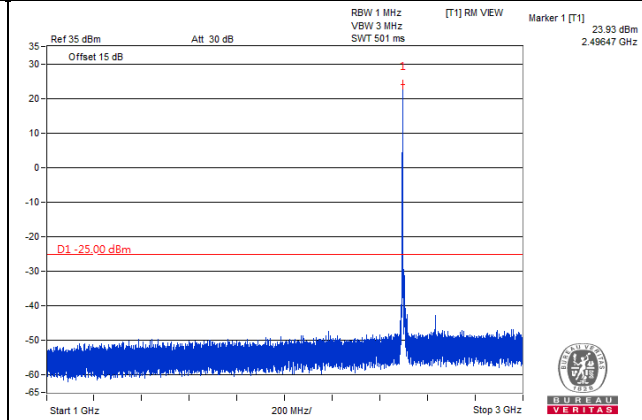
LTE Band 41, Channel Bandwidth 10MHz

Channel 39700 (2501.0MHz)

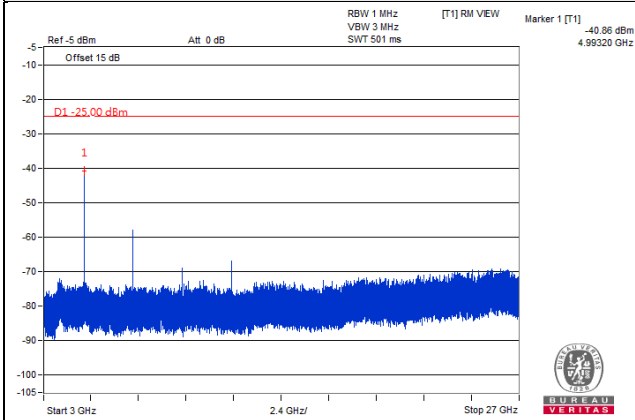
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

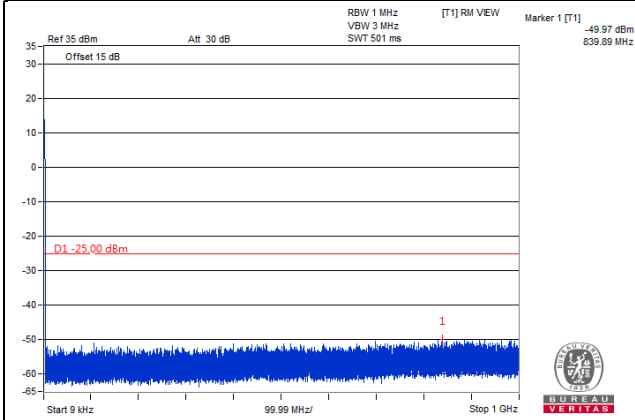


*The 9kHz signal over the limit is from Spectrum.

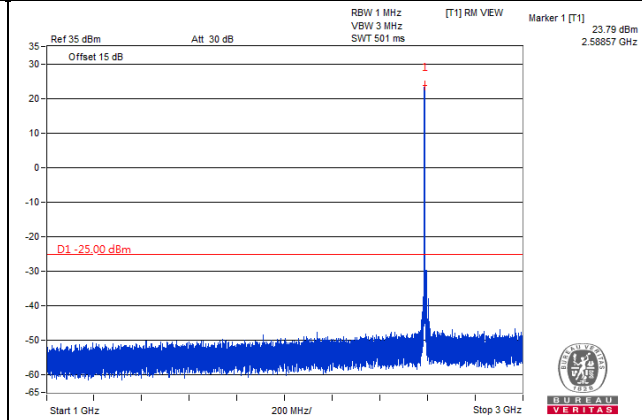
LTE Band 41, Channel Bandwidth 10MHz

Channel 40620 (2593.0MHz)

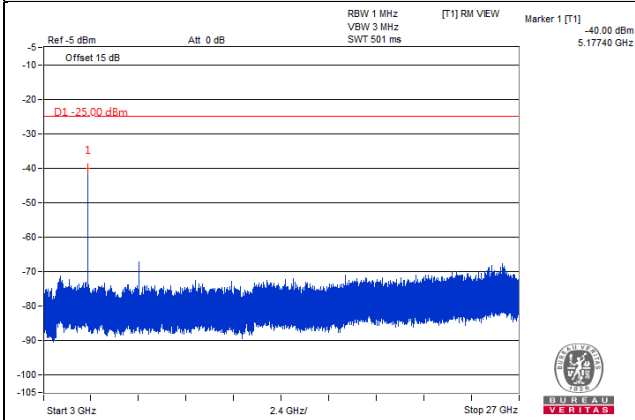
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

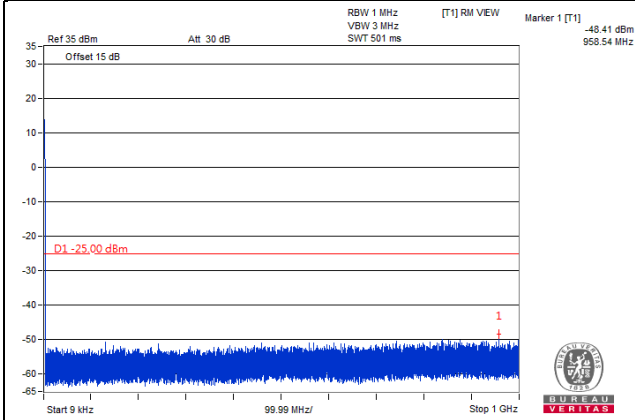


*The 9kHz signal over the limit is from Spectrum.

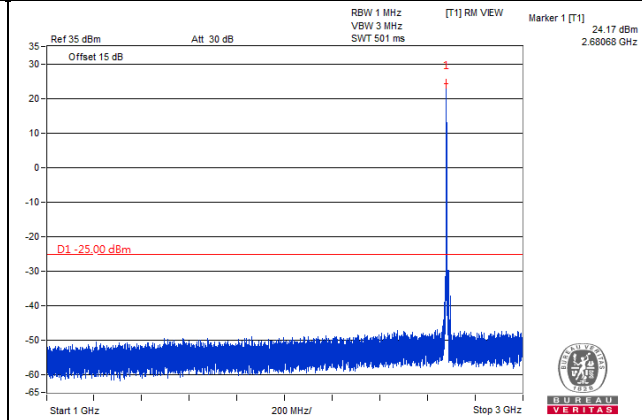
LTE Band 41, Channel Bandwidth 10MHz

Channel 41540 (2685.0MHz)

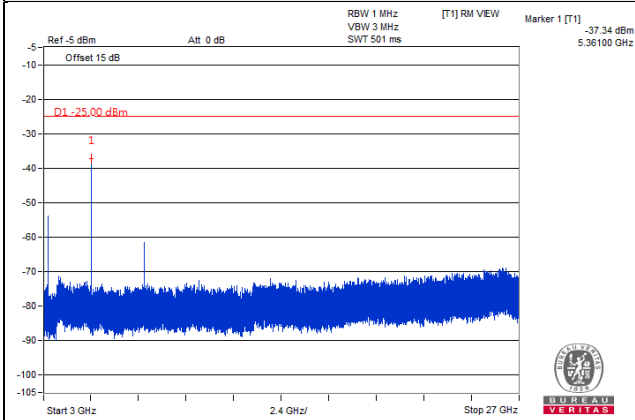
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

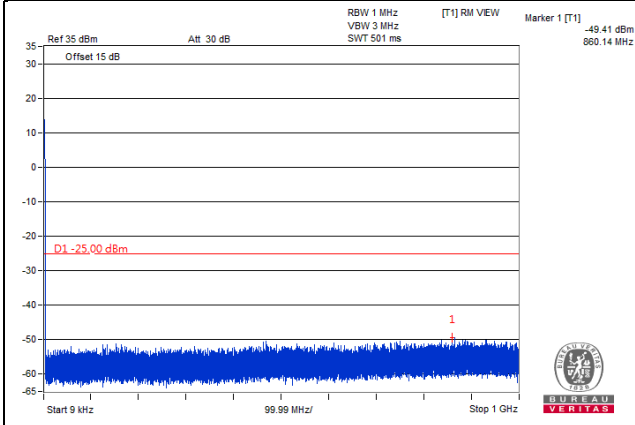


*The 9kHz signal over the limit is from Spectrum.

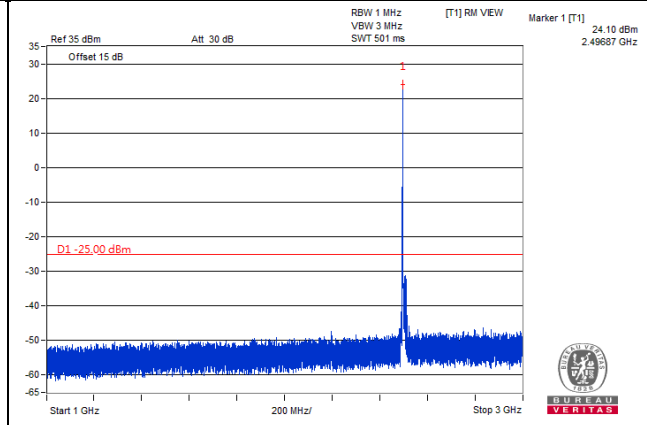
LTE Band 41, Channel Bandwidth 15MHz

Channel 39725 (2503.5MHz)

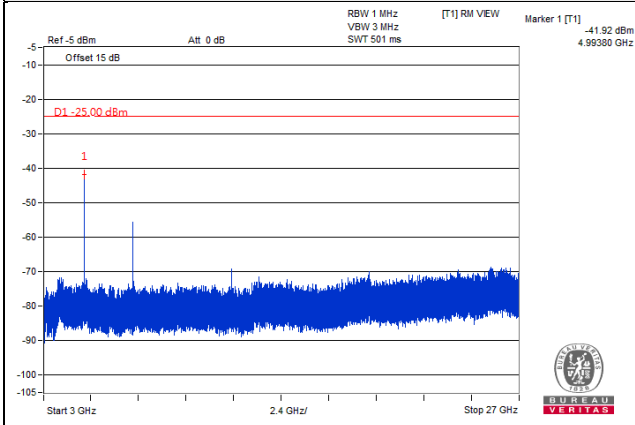
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

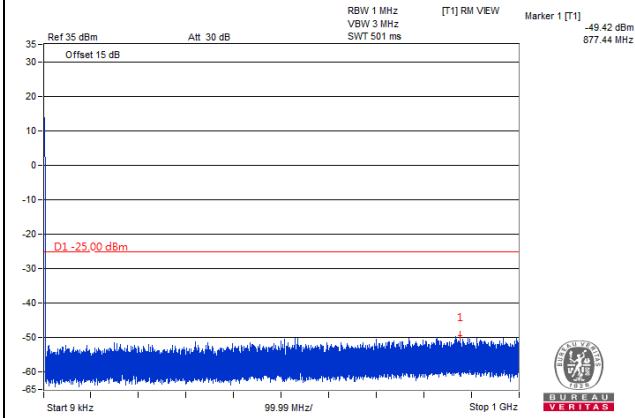


*The 9kHz signal over the limit is from Spectrum.

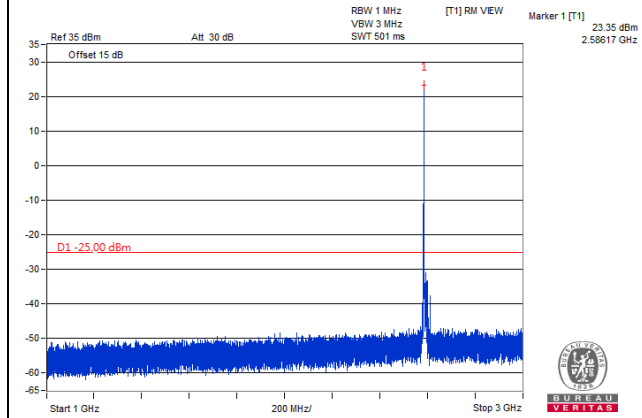
LTE Band 41, Channel Bandwidth 15MHz

Channel 40620 (2593.0MHz)

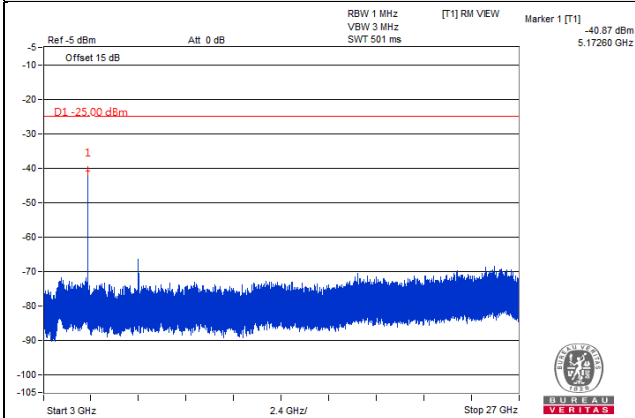
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

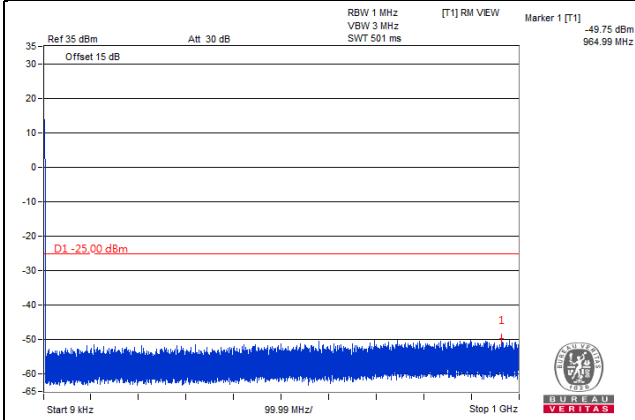


*The 9kHz signal over the limit is from Spectrum.

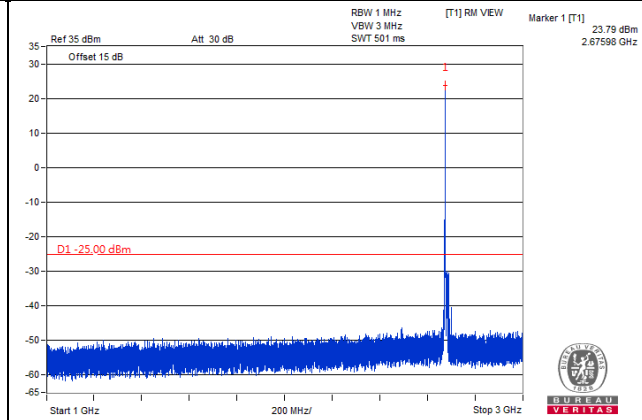
LTE Band 41, Channel Bandwidth 15MHz

Channel 41515 (2682.5MHz)

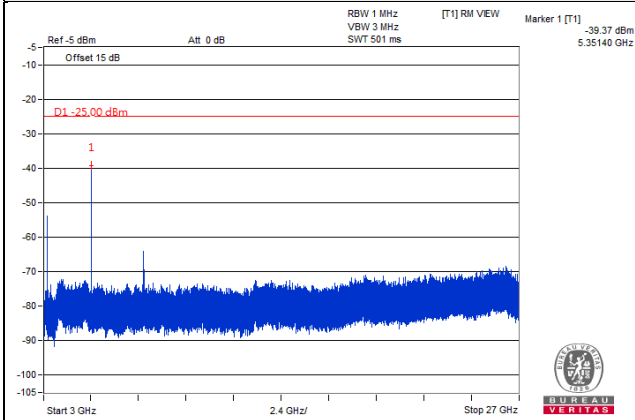
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

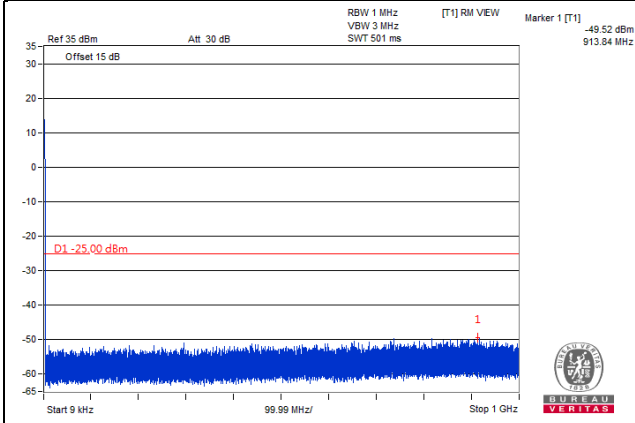


*The 9kHz signal over the limit is from Spectrum.

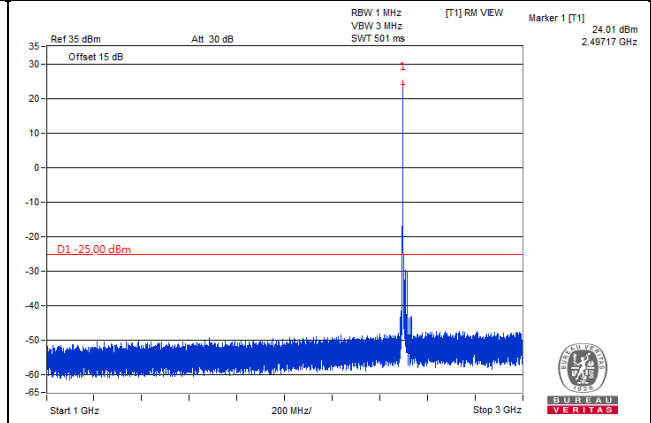
LTE Band 41, Channel Bandwidth 20MHz

Channel 39750 (2506.0MHz)

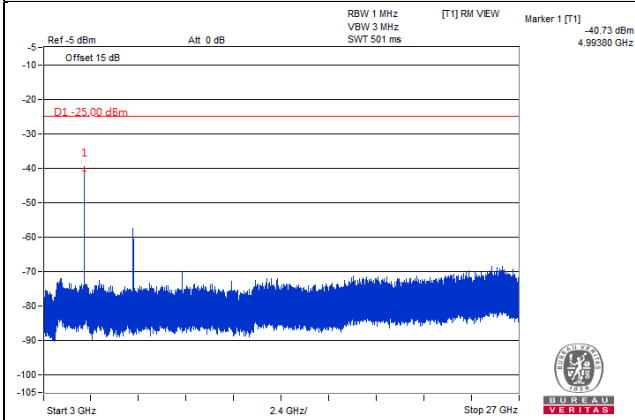
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

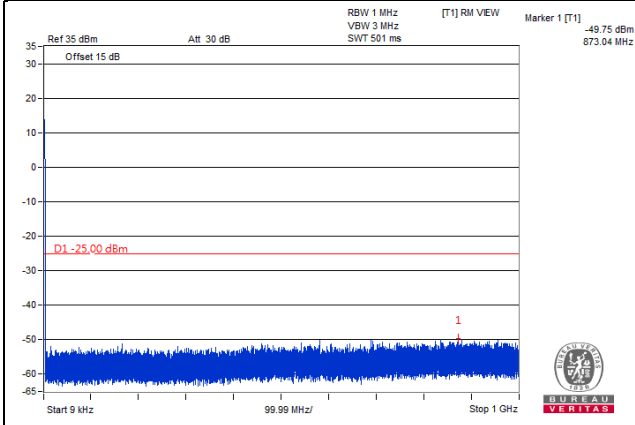


*The 9kHz signal over the limit is from Spectrum.

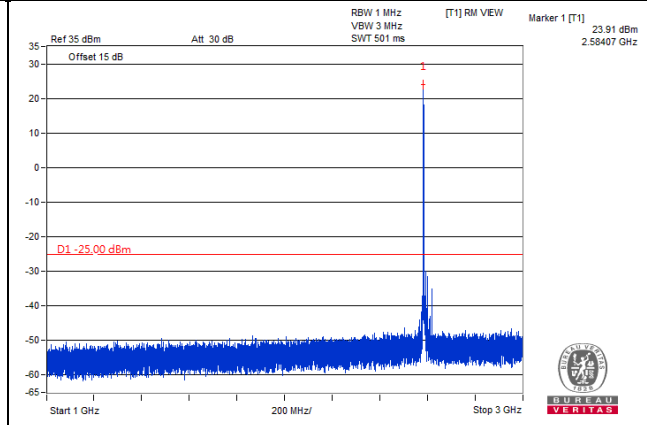
LTE Band 41, Channel Bandwidth 20MHz

Channel 40620 (2593.0MHz)

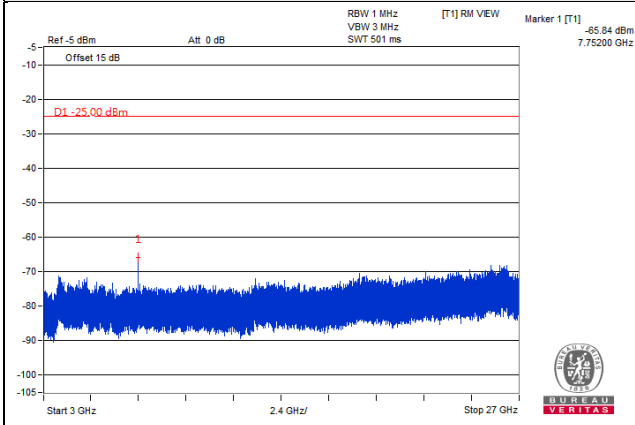
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz

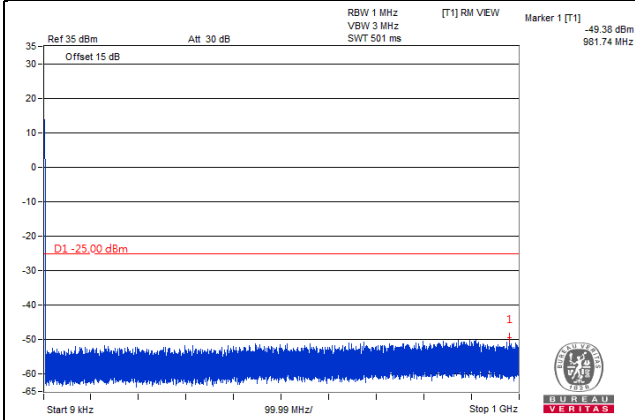


*The 9kHz signal over the limit is from Spectrum.

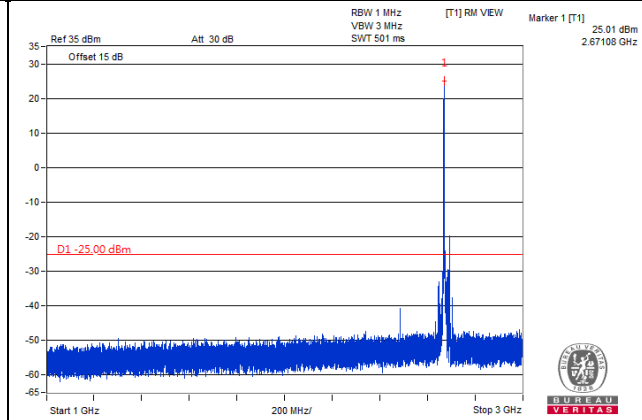
LTE Band 41, Channel Bandwidth 20MHz

Channel 41490 (2680.0MHz)

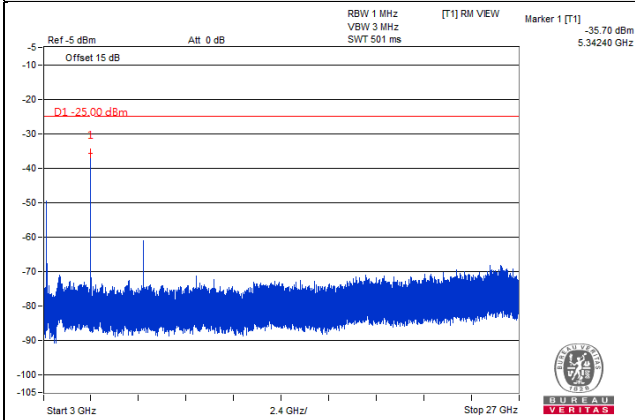
Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 3GHz



Frequency Range : 3GHz ~ 27GHz



*The 9kHz signal over the limit is from Spectrum.

4.8 Radiated Emission Measurement

4.8.1 Limits of Radiated Emission Measurement

For WCDMA Band 4, LTE Band 4:

According to FCC 27.53(h), for operations in the 1695-1710MHz, 1710-1755MHz, 1755-1780 MHz bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log (P)$ dB.

For LTE Band 7, LTE Band 38, LTE Band 41:

According to FCC 27.53(m)(4), on any frequency outside a licensee's frequency block, The power of any emission shall be attenuated below the transmitter power (P) by at least $55 + 10 \log (P)$ dB. The emission limit equal to -25dBm .

For LTE Band 12, LTE Band 17:

According to FCC 27.53(g), for operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log (P)$ dB. The limit of emissions is equal to -13 dBm.

For LTE Band 13:

According to FCC 27.53(c)(2), for on any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB. The limit of emissions is equal to -13 dBm.

According to FCC 27.53(f), for operations in the 775-788 MHz, emissions in the band 1559-1610MHz shall be limited to -70 dBW/MHz (EIRP). The limit of emissions is equal to -40 dBm.

4.8.2 Test Procedure

- a. In the semi-anechoic chamber, EUT placed on the 0.8m(below or equal 1GHz) and/or 1.5m(above 1GHz) height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The “Read Value” is the spectrum reading the maximum power value.
- b. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- c. Perform a field strength measurement and record the worse read value, is the field strength value via a spectrum reading obtained corrected for antenna factor, cable loss and pre-amplifier factor and then mathematically convert the measured field strength level to EIRP/ERP level.
- d. Following C63.26 section 5.5 and 5.2.7
EIRP (dBm) = E (dB μ V/m) + 20log(D) - 104.8; where D is the measurement distance (in the far field region) in m.
ERP (dBm) = E (dB μ V/m) + 20log(D) - 104.8 - 2.15; where D is the measurement distance (in the far field region) in m.

Note:

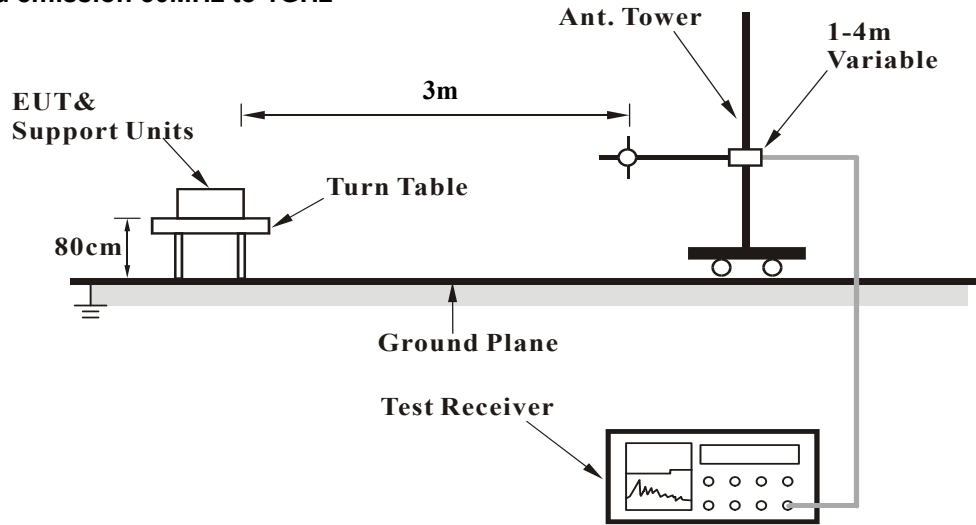
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz/3MHz.
2. The emission levels were against the limit of frequency range 9 kHz ~ 30 MHz:
The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report.

4.8.3 Deviation from Test Standard

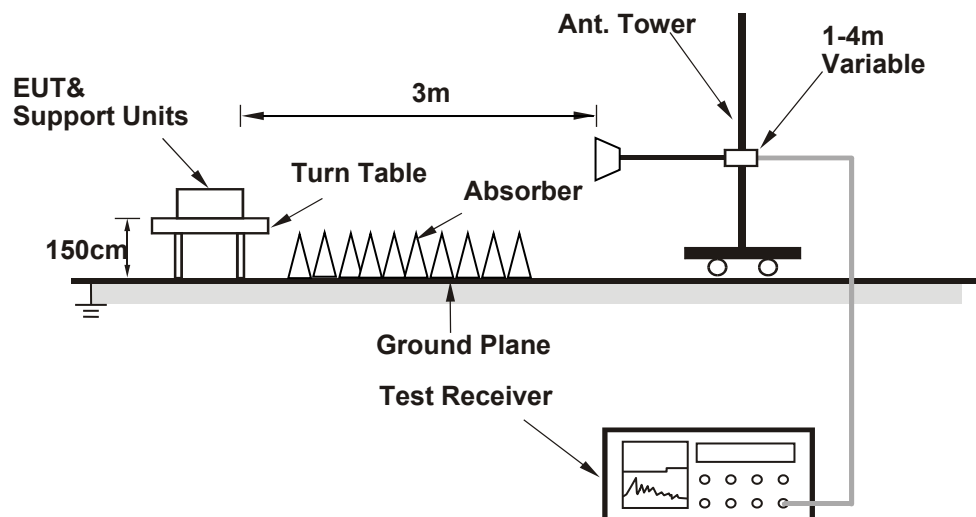
No deviation.

4.8.4 Test Setup

For radiated emission 30MHz to 1GHz



For radiated emission above 1GHz



For the actual test configuration, please refer to the attached file (Test Setup Photo).

4.8.5 Test Results

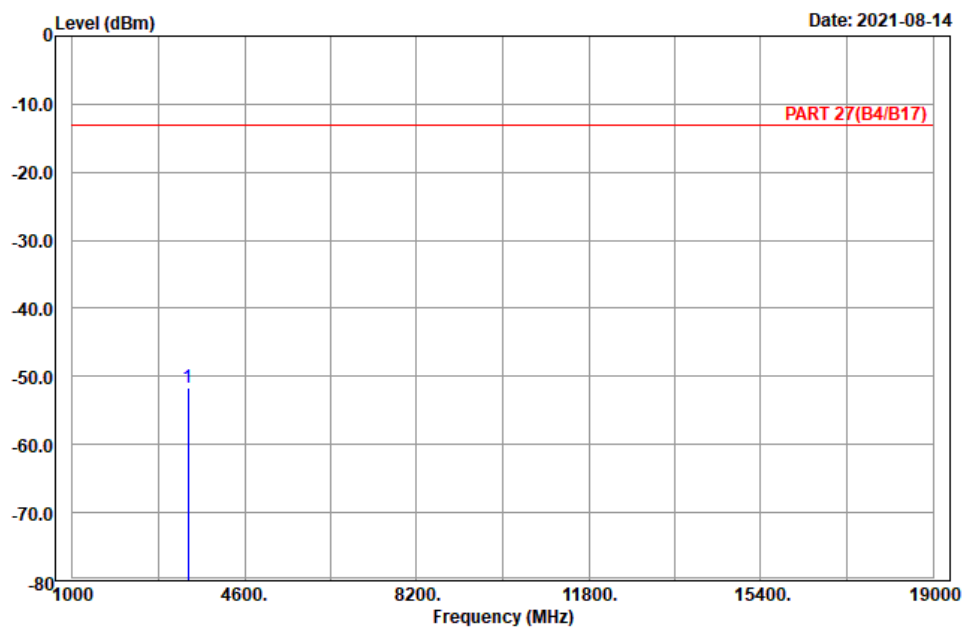
Test Mode A
WCDMA
Low Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 chamber 1
Condition: PART 27(B4/B17) Horizontal
Remark : Band IV_Link_L-Ch
Tested by: Charles Hsiao

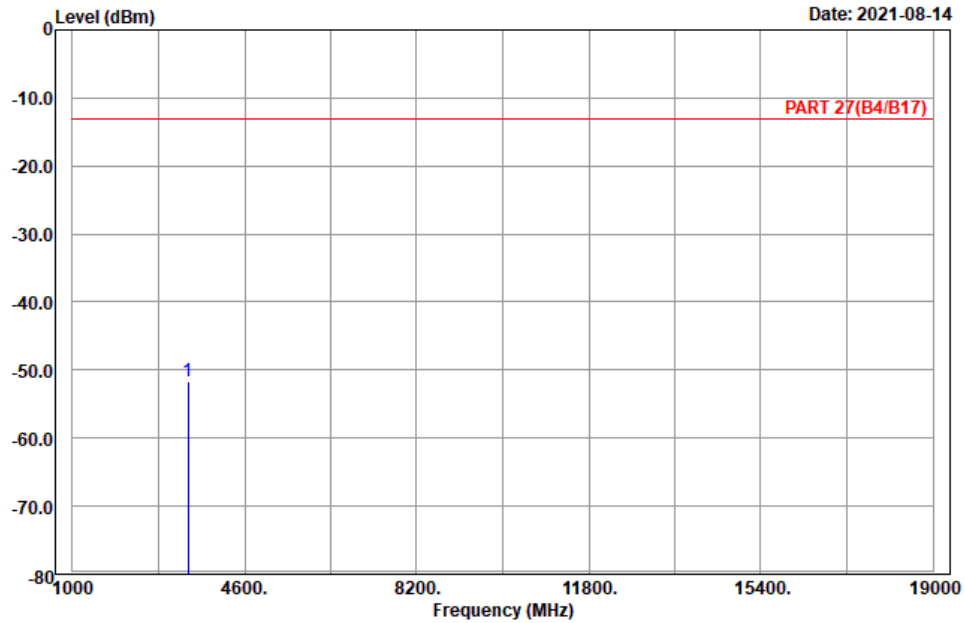
	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 3424.80	-51.62	-65.99	14.37	-13.00	-38.62	Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : Band IV_Link_L-Ch
 Tested by: Charles Hsiao

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 3424.80	-51.67	-66.04	14.37	-13.00	-38.67	Peak

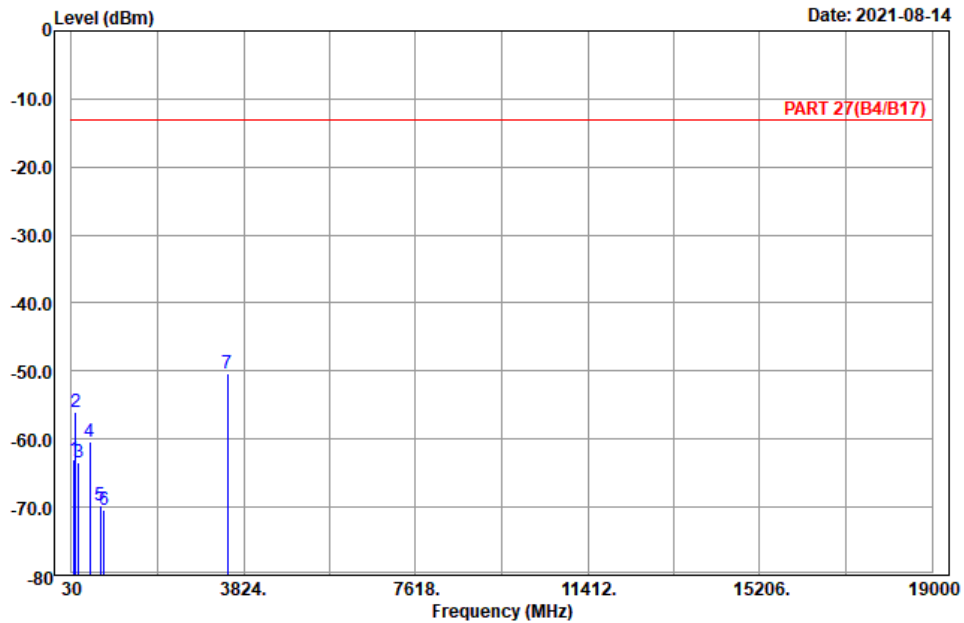
Mid Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 7



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : Band IV_Link_M-Ch
 Tested by: Charles Hsiao

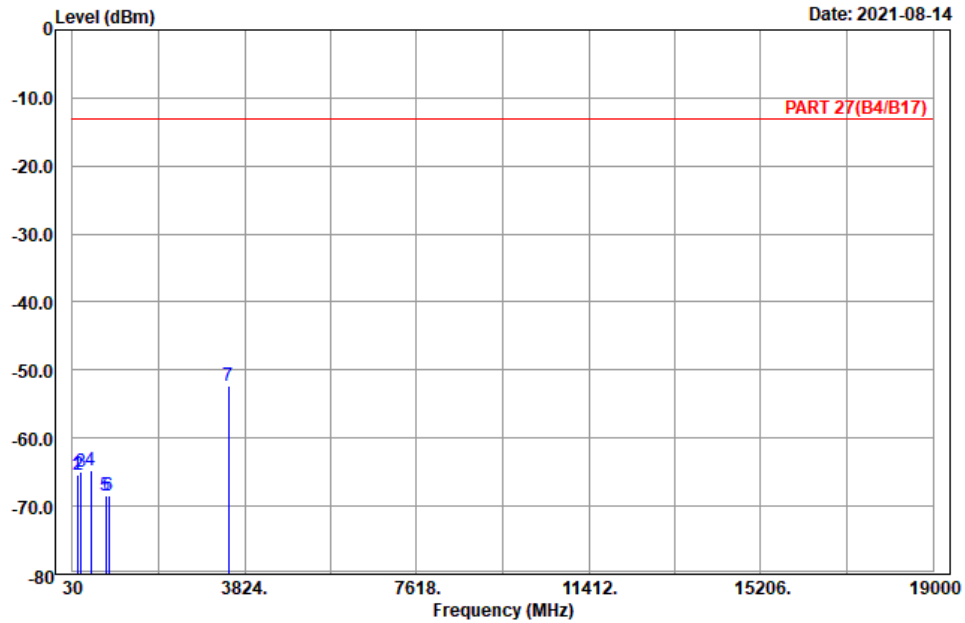
	Read	Limit	Over				
Req	Level	Level	Factor	Line	Limit	Remark	
MHz	dBm	dBm	dB	dBm	dB		
1	81.57	-63.01	-51.35	-11.66	-13.00	-50.01	Peak
2	127.47	-56.00	-48.17	-7.83	-13.00	-43.00	Peak
3	180.12	-63.53	-57.95	-5.58	-13.00	-50.53	Peak
4	427.40	-60.30	-56.94	-3.36	-13.00	-47.30	Peak
5	661.90	-69.80	-69.61	-0.19	-13.00	-56.80	Peak
6	754.30	-70.51	-69.52	-0.99	-13.00	-57.51	Peak
7 pp	3465.20	-50.29	-64.63	14.34	-13.00	-37.29	Peak



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A D T

Data: 8



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : Band IV_Link_M-Ch
 Tested by: Charles Hsiao

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1	135.57	-65.37	-57.70	-7.67	-13.00	-52.37 Peak
2	156.09	-65.30	-57.52	-7.78	-13.00	-52.30 Peak
3	216.84	-65.06	-59.11	-5.95	-13.00	-52.06 Peak
4	428.80	-64.70	-61.32	-3.38	-13.00	-51.70 Peak
5	771.80	-68.45	-68.61	0.16	-13.00	-55.45 Peak
6	823.60	-68.46	-70.21	1.75	-13.00	-55.46 Peak
7 pp	3465.20	-52.38	-66.72	14.34	-13.00	-39.38 Peak

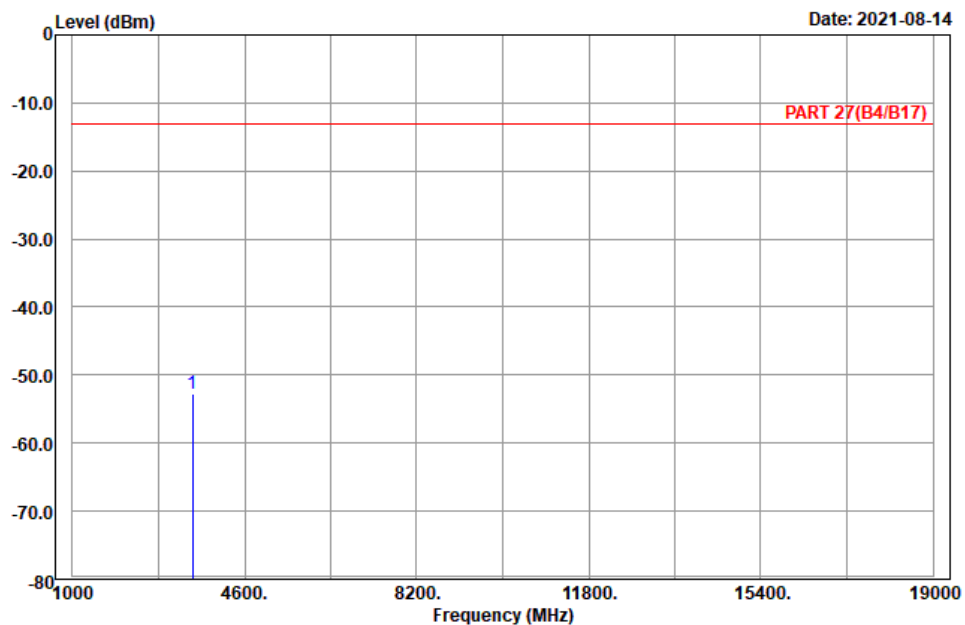
High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : Band IV_Link_H-Ch
 Tested by: Charles Hsiao

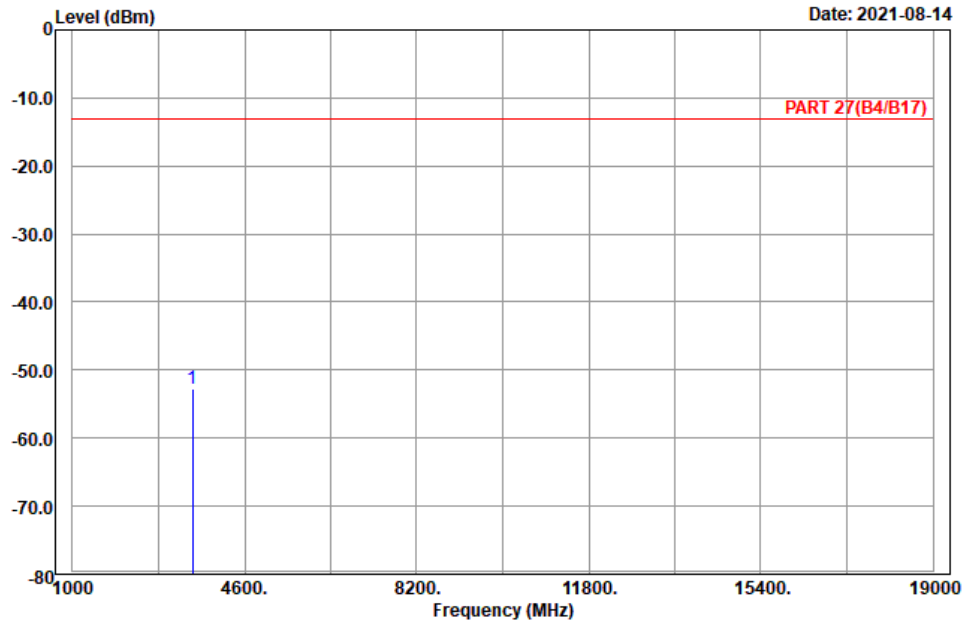
	Read	Limit	Over	
Freq	Level	Level	Factor	Line
MHz	dBm	dBm	dB	dBm
1 pp 3505.20	-52.86	-67.14	14.28	-13.00
				-39.86
				Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : Band IV_Link_H-Ch
 Tested by: Charles Hsiao

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 3505.20	-52.74	-67.02	14.28	-13.00	-39.74	Peak

LTE Band 4, Channel Bandwidth 1.4MHz
Low Channel

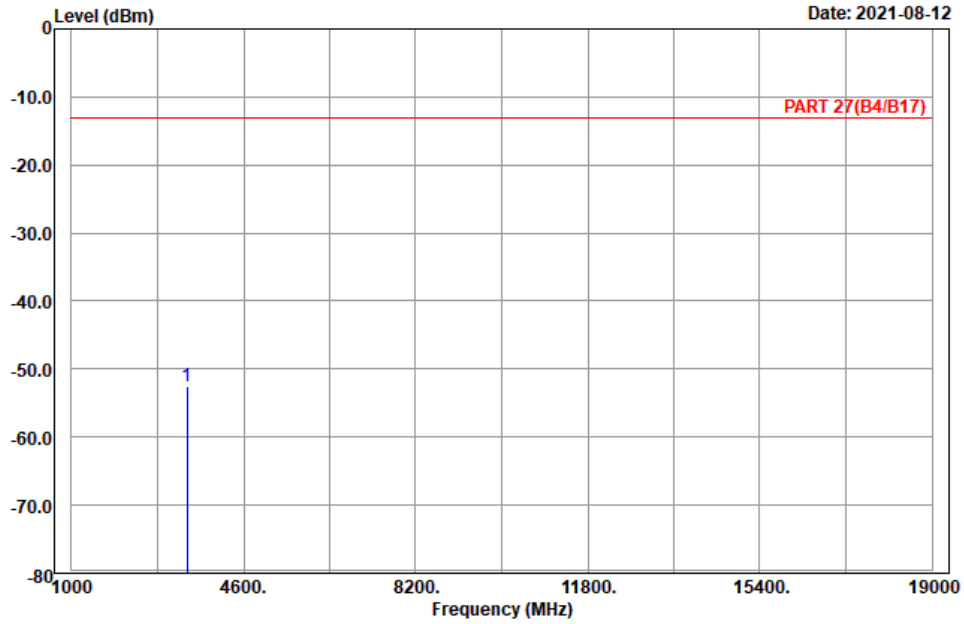


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2021-08-12



Site : 966 chamber 1
Condition: PART 27(B4/B17) Horizontal
Remark : LTE_Band 4_Link_L-Ch
Tested by: Karl Lee

	Read	Limit	Over	
Freq	Level	Level	Factor	Line
MHz	dBm	dBm	dB	dBm
1 pp 3421.40	-52.63	-67.00	14.37	-13.00
				-39.63 Peak

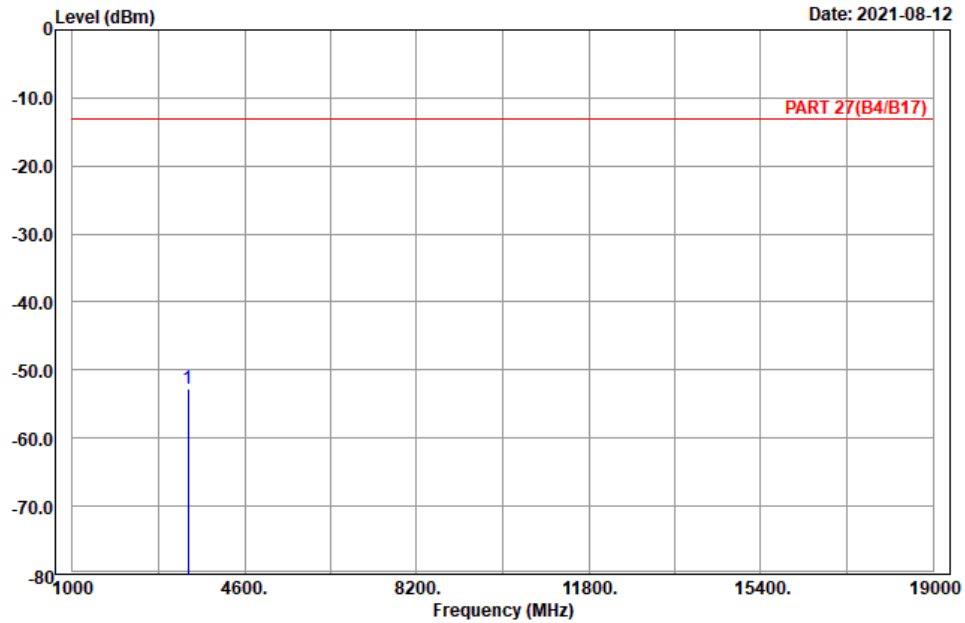


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A D T

Data: 10

Date: 2021-08-12



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_L-Ch
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 3421.40	-52.76	-67.13	14.37	-13.00	-39.76	Peak

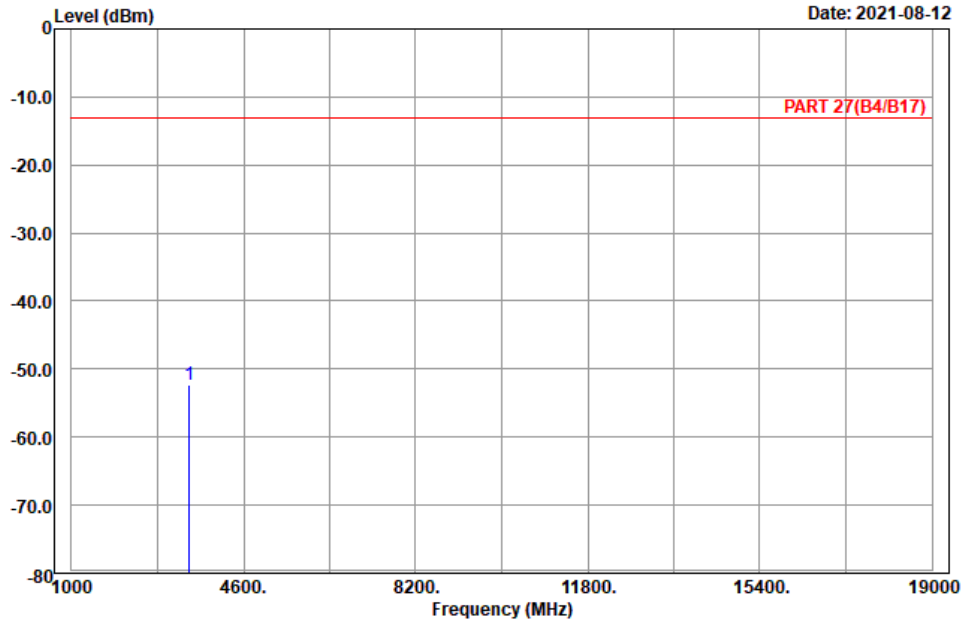
Mid Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 4_Link_M-Ch
 Tested by: Karl Lee

Read	Limit	Over					
Level	Line	Limit	Remark				
Level	Factor	Line	Limit				
Factor	Line	Limit	Remark				
Line	Limit	Limit	Remark				
Limit	Limit	Limit	Remark				
Limit	Limit	Limit	Remark				
Limit	Limit	Limit	Remark				
1 pp	3465.00	-52.41	-66.75	14.34	-13.00	-39.41	Peak

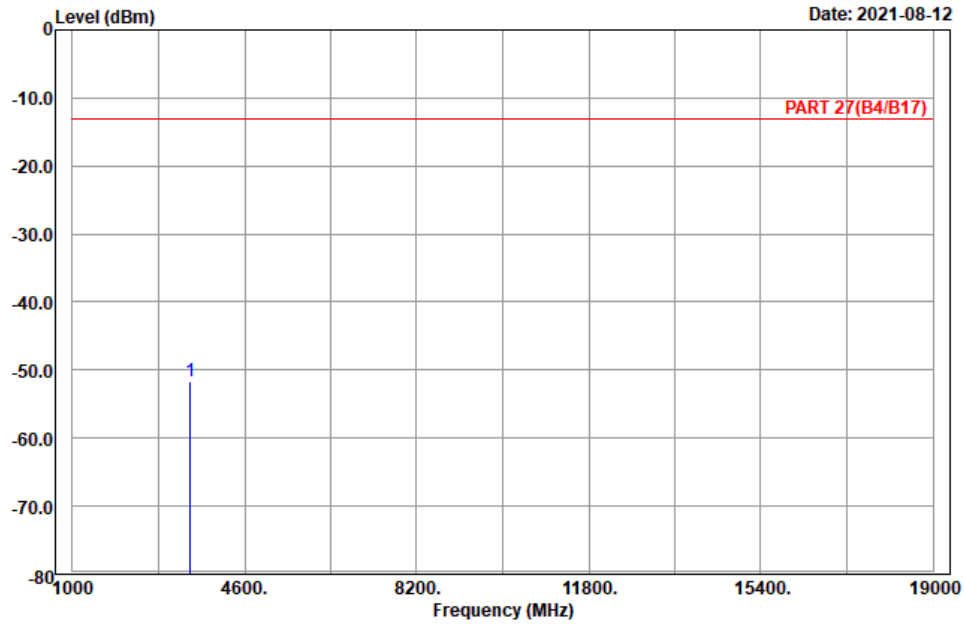


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2021-08-12



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_M-Ch
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 3465.00	-51.58	-65.92	14.34	-13.00	-38.58	Peak

High Channel

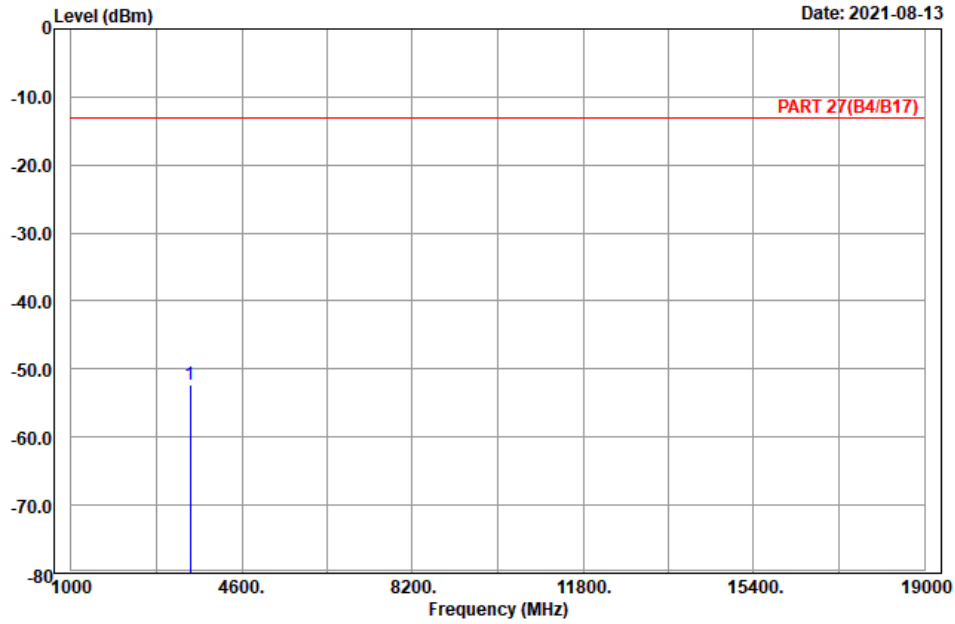


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2021-08-13



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 4_Link_H-Ch
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3508.60	-52.23	-66.51	-13.00	-39.23	14.28	Peak

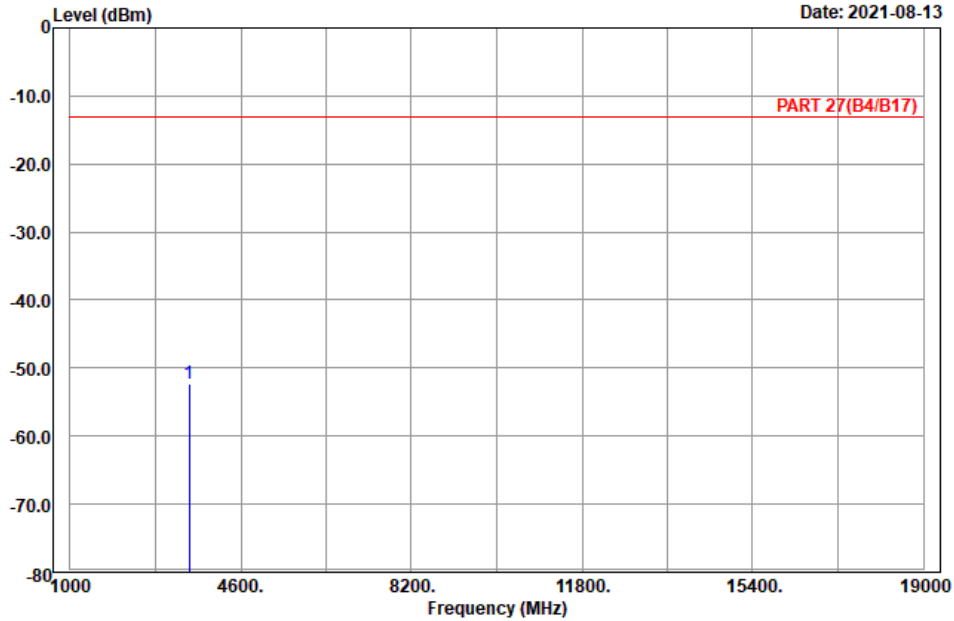


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A D T

Data: 10

Date: 2021-08-13



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_H-Ch
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3508.60	-52.33	-66.61	-13.00	-39.33	14.28	Peak

LTE Band 4, Channel Bandwidth 5MHz
Low Channel

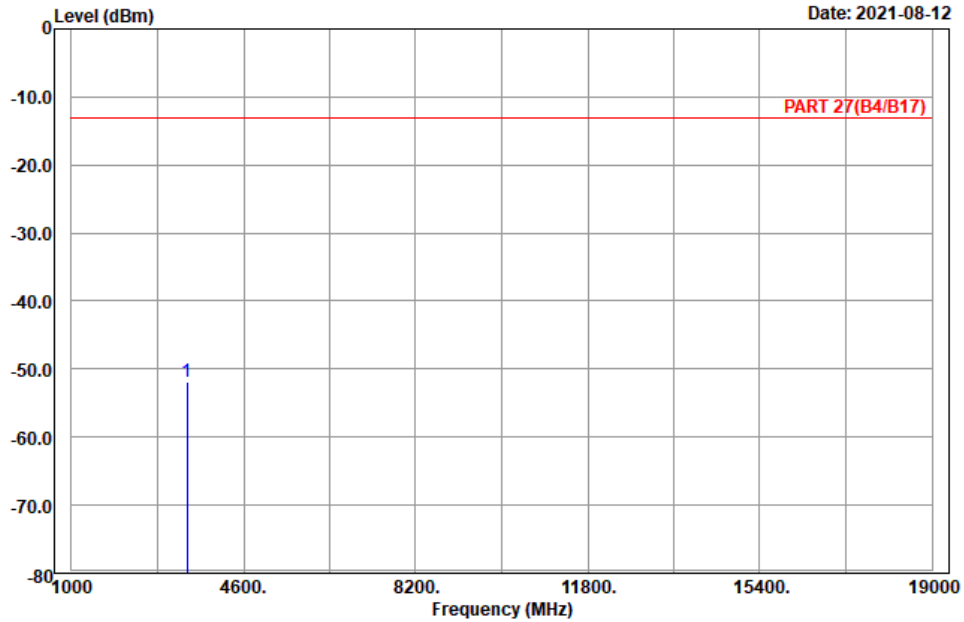


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A D T

Data: 9

Date: 2021-08-12



Site : 966 chamber 1
Condition: PART 27(B4/B17) Horizontal
Remark : LTE_Band 4_Link_L-Ch
Tested by: Karl Lee

	Read	Limit	Over	
Freq	Level	Level	Factor	Line
MHz	dBm	dBm	dB	dBm
1 pp 3425.00	-51.84	-66.21	14.37	-13.00
				-38.84 Peak

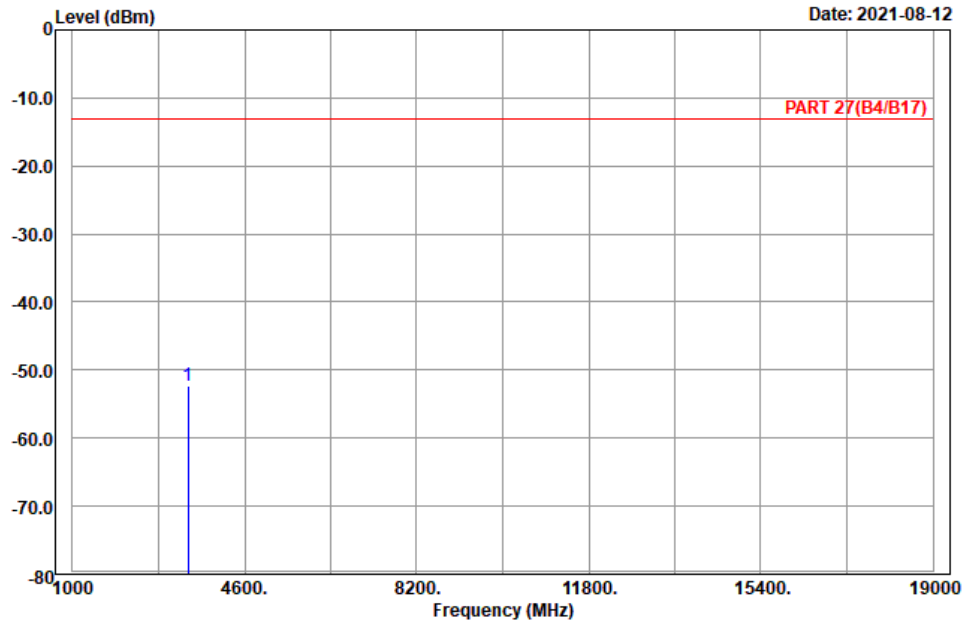


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2021-08-12



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_L-Ch
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 3425.00	-52.32	-66.69	14.37	-13.00	-39.32	Peak

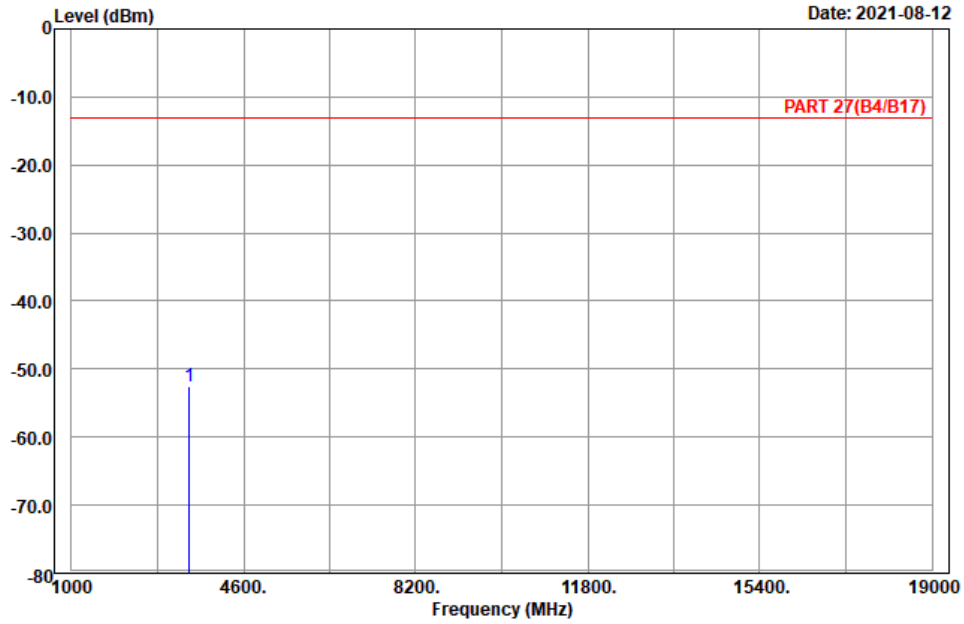
Mid Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 4_Link_M-Ch
 Tested by: Karl Lee

Freq	Level	Read Level	Factor	Limit Line	Over Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 3465.00	-52.50	-66.84	14.34	-13.00	-39.50	Peak

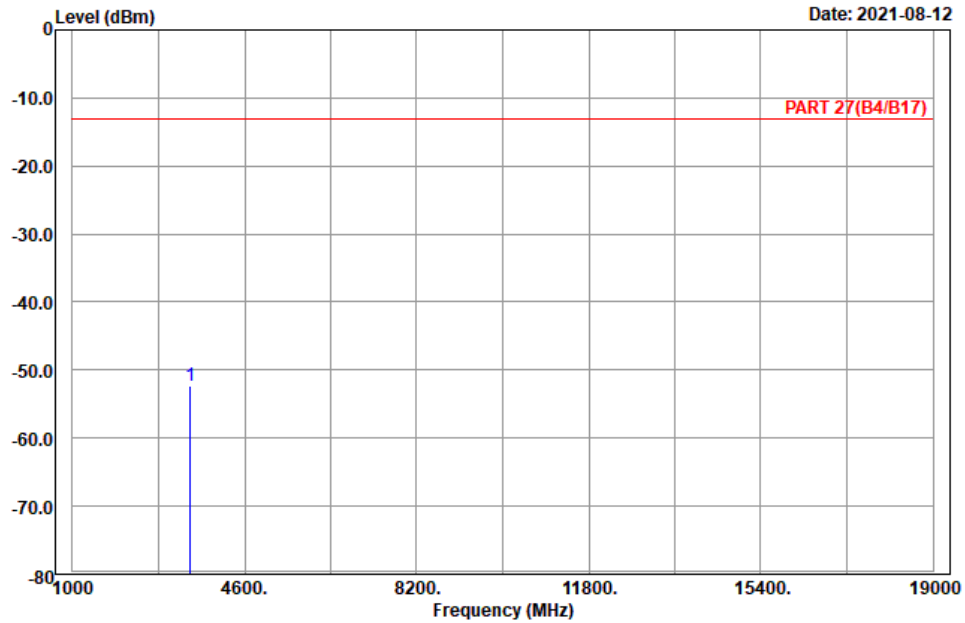


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2021-08-12



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_M-Ch
 Tested by: Karl Lee

	Read	Limit	Over	
Freq	Level	Level	Factor	Line
MHz	dBm	dBm	dB	dBm
1 pp 3465.00	-52.22	-66.56	14.34	-13.00
				-39.22
				Peak

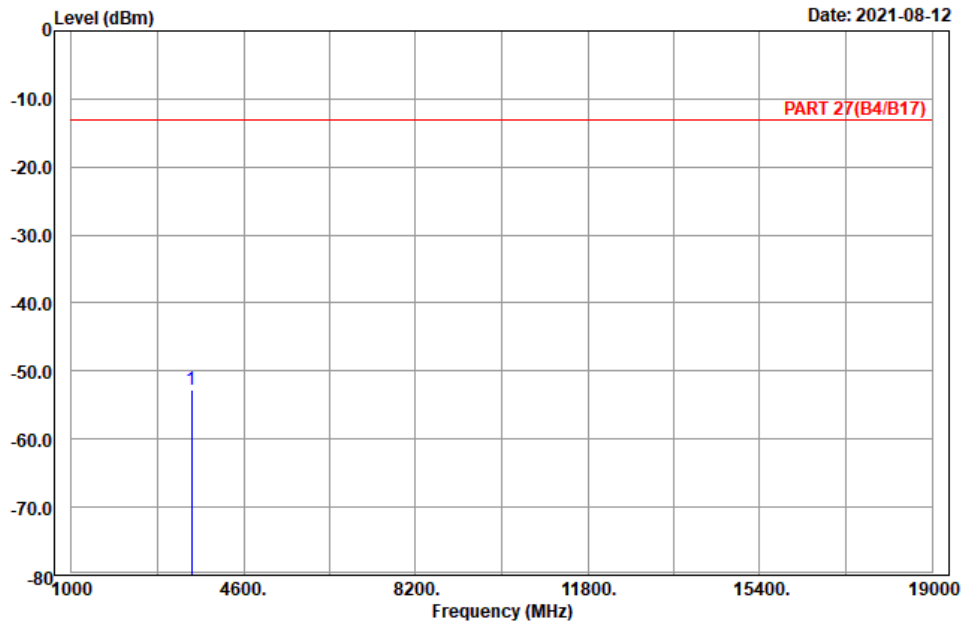
High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 4_Link_H-Ch
 Tested by: Karl Lee

Read	Limit	Over	
Level	Line	Limit	Remark
dBm	dBm	dB	
3505.00	-13.00	-39.72	Peak

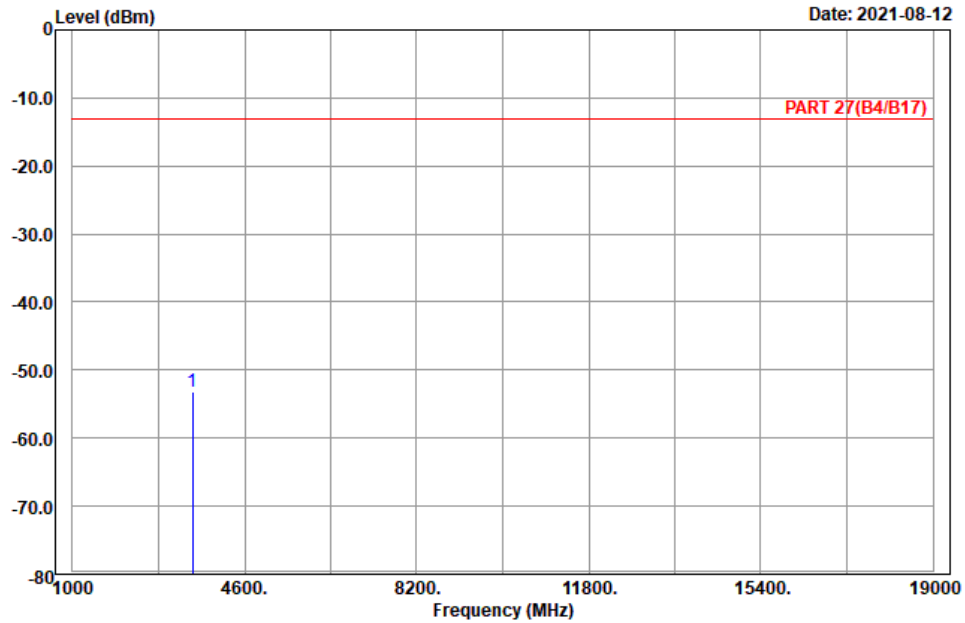


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2021-08-12



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_H-Ch
 Tested by: Karl Lee

	Read	Limit	Over	
Freq	Level	Level	Factor	Line
MHz	dBm	dBm	dB	dBm
1 pp 3505.00	-53.17	-67.45	14.28	-13.00
				-40.17
				Peak

**LTE Band 4, Channel Bandwidth 20MHz
Low Channel**

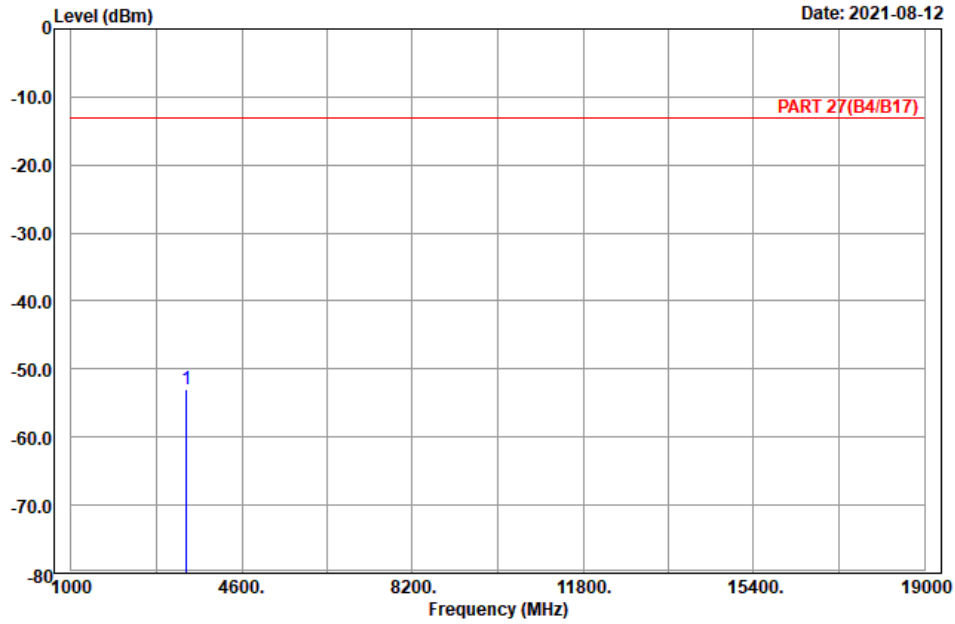


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2021-08-12



Site : 966 chamber 1
Condition: PART 27(B4/B17) Horizontal
Remark : LTE_Band 4_Link_L-Ch
Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3440.00	-52.86	-67.21	-13.00	-39.86	14.35	Peak

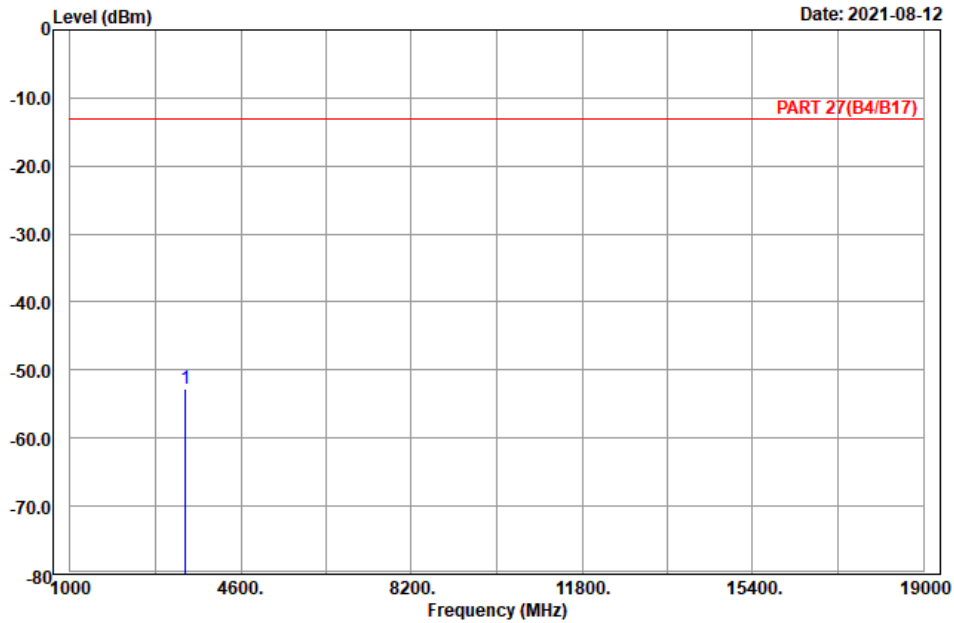


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2021-08-12



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_L-Ch
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3440.00	-52.84	-67.19	-13.00	-39.84	14.35	Peak

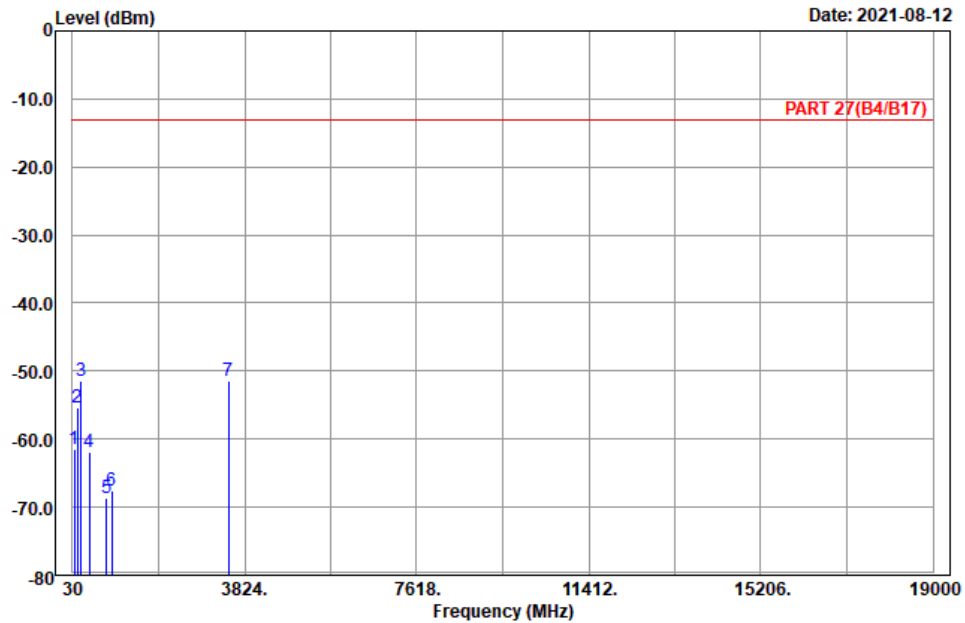
Mid Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 13



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 4_Link_M-Ch
 Tested by: Karl Lee

	Read	Limit	Over					
Freq	Level	Level	Factor	Line	Limit	Remark		
MHz	dBm	dBm	dB	dBm	dB			
1	77.25	-61.38	-49.36	-12.02	-13.00	-48.38	Peak	
2	130.98	-55.43	-47.78	-7.65	-13.00	-42.43	Peak	
3	220.62	-51.52	-45.62	-5.90	-13.00	-38.52	Peak	
4	405.00	-61.94	-59.07	-2.87	-13.00	-48.94	Peak	
5	784.40	-68.74	-69.73	0.99	-13.00	-55.74	Peak	
6	902.70	-67.53	-70.55	3.02	-13.00	-54.53	Peak	
7 pp	3465.00	-51.45	-65.79	14.34	-13.00	-38.45	Peak	

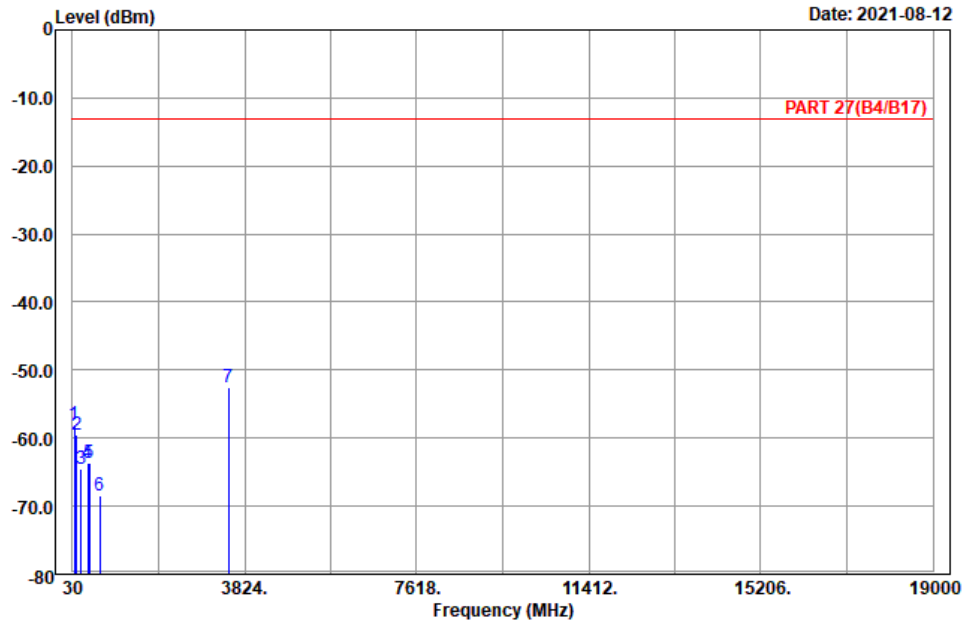


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 14

Date: 2021-08-12



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_M-Ch
 Tested by: Karl Lee

	Read	Limit	Over				
Freq	Level	Level	Factor	Line	Limit	Remark	
MHz	dBm	dBm	dB	dBm	dB		
1	66.18	-58.06	-44.82	-13.24	-13.00	-45.06	Peak
2	128.28	-59.56	-51.79	-7.77	-13.00	-46.56	Peak
3	215.22	-64.52	-58.54	-5.98	-13.00	-51.52	Peak
4	376.30	-63.63	-59.65	-3.98	-13.00	-50.63	Peak
5	408.50	-63.72	-60.79	-2.93	-13.00	-50.72	Peak
6	624.80	-68.50	-68.65	0.15	-13.00	-55.50	Peak
7 pp	3465.00	-52.49	-66.83	14.34	-13.00	-39.49	Peak

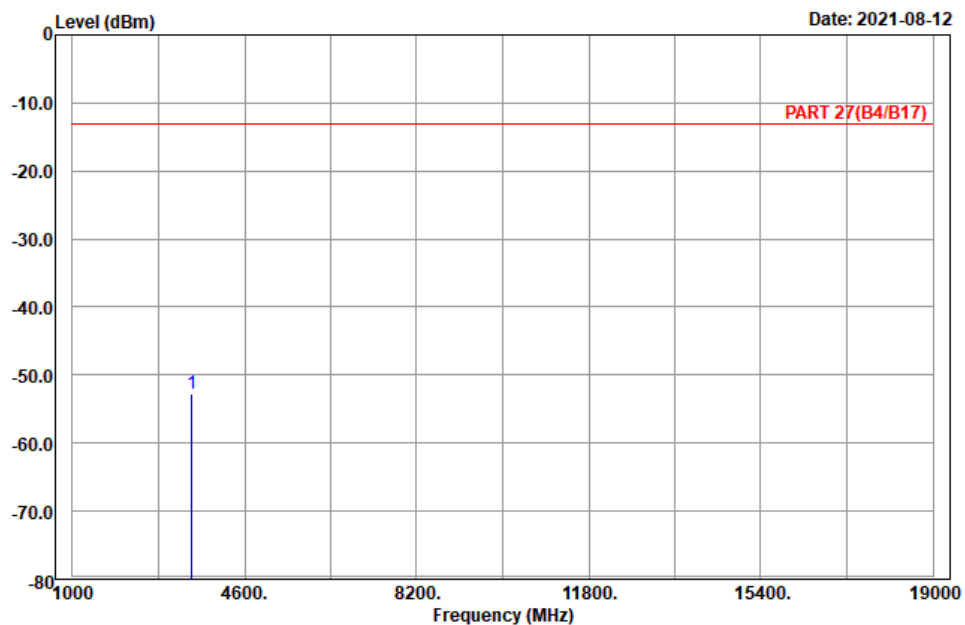
High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 4_Link_H-Ch
 Tested by: Karl Lee

	Read	Limit	Over	
Freq	Level	Level	Factor	Line
MHz	dBm	dBm	dB	dBm
1 pp 3490.00	-52.83	-67.14	14.31	-13.00
				-39.83
				Peak

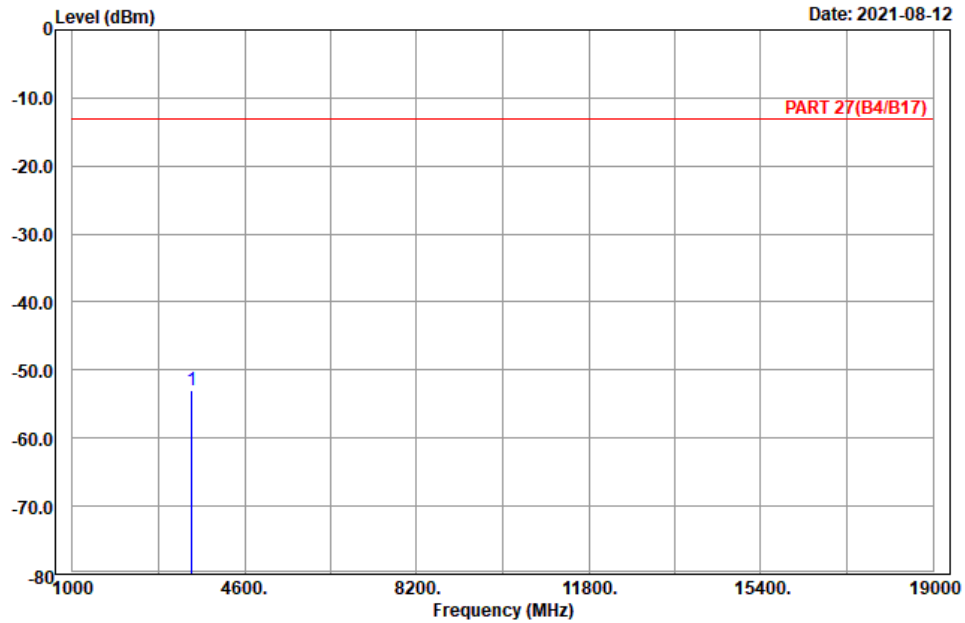


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2021-08-12



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_H-Ch
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 3490.00	-53.06	-67.37	14.31	-13.00	-40.06	Peak

LTE Band 7, Channel Bandwidth 5MHz
Low Channel

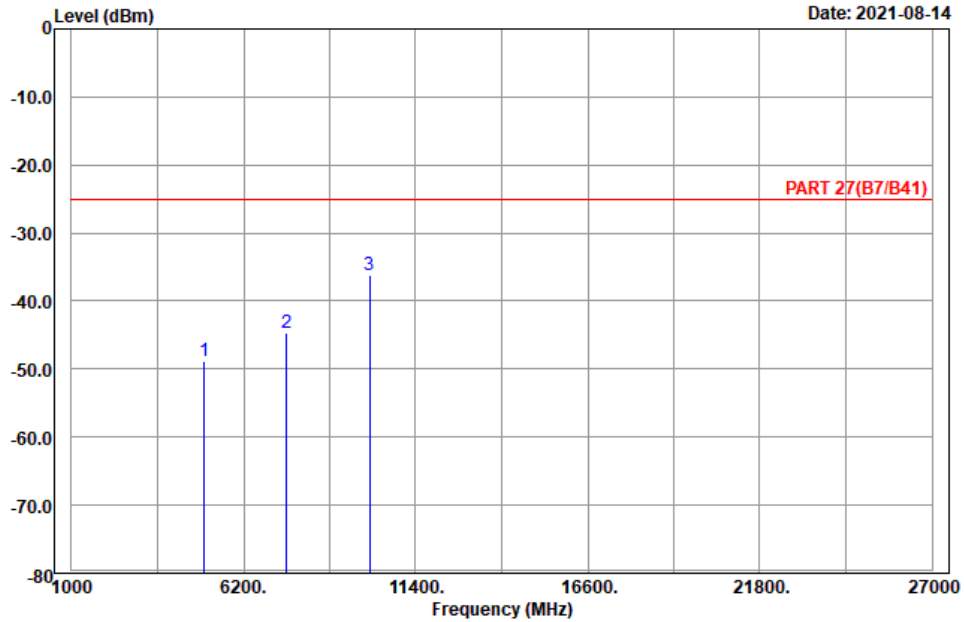


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 2021-08-14



Site : 966 chamber 1
Condition: PART 27(B7/B41) Horizontal
Remark : LTE_Band 7_Link_L-Ch
Tested by: Karl Lee

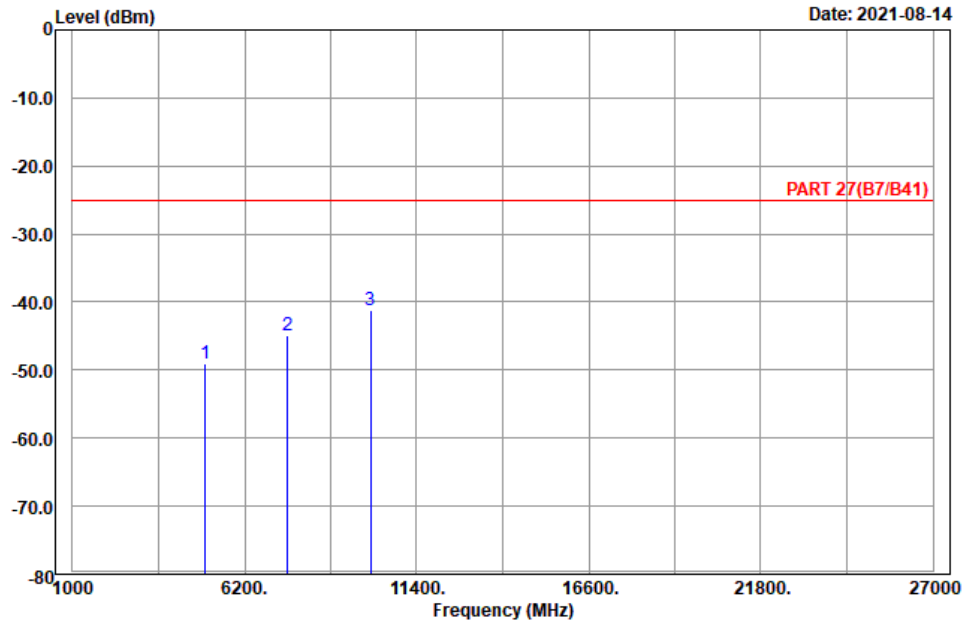
	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1	5005.00	-48.92	-68.50	19.58	-25.00	-23.92 Peak
2	7507.50	-44.59	-67.27	22.68	-25.00	-19.59 Peak
3	pp 10010.00	-36.19	-62.44	26.25	-25.00	-11.19 Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4



Site : 966 chamber 1
 Condition: PART 27(B7/B41) Vertical
 Remark : LTE_Band 7_Link_L-Ch
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1	5005.00	-49.15	-68.73	19.58	-25.00	-24.15 Peak
2	7507.50	-44.83	-67.51	22.68	-25.00	-19.83 Peak
3 pp	10010.00	-41.15	-67.40	26.25	-25.00	-16.15 Peak

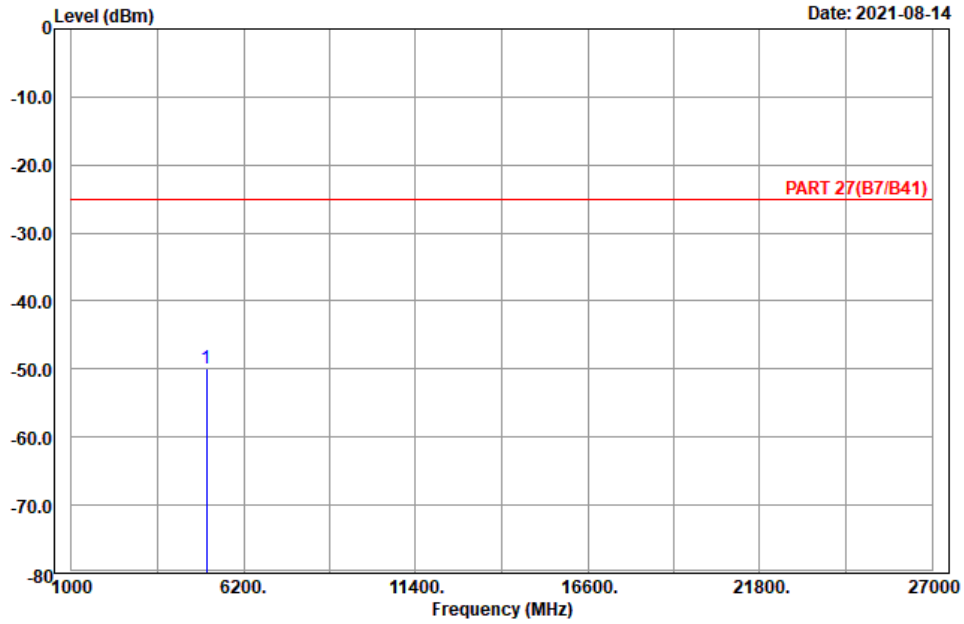
Mid Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 chamber 1
 Condition: PART 27(B7/B41) Horizontal
 Remark : LTE_Band 7_Link_M-Ch
 Tested by: Karl Lee

Read	Limit	Over	
Level	Line	Limit	Remark
dBm	dBm	dB	
1 pp 5070.00 -49.98	-69.37	19.39	-25.00 -24.98 Peak

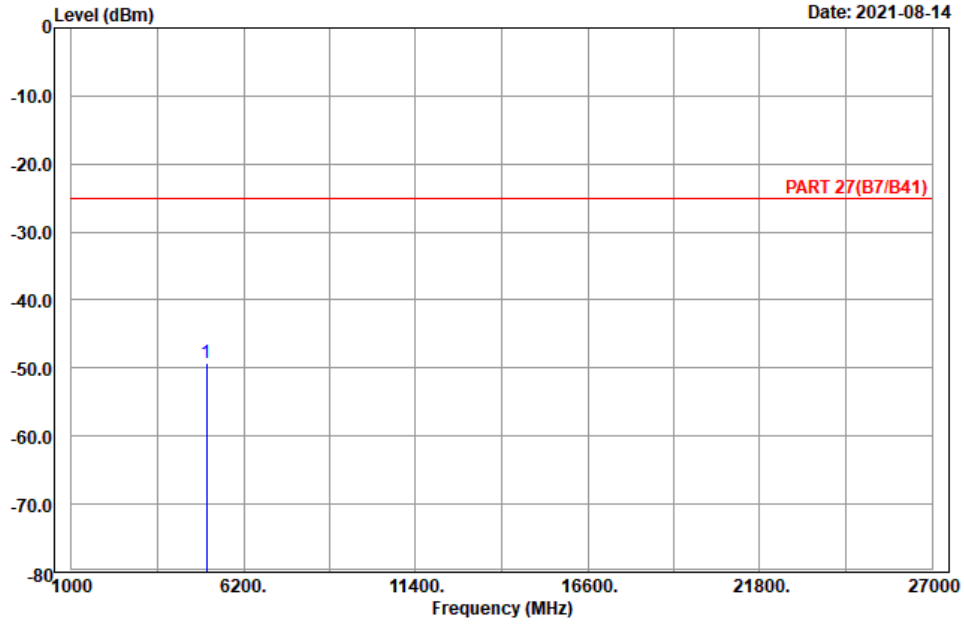


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2021-08-14



Site : 966 chamber 1
 Condition: PART 27(B7/B41) Vertical
 Remark : LTE_Band 7_Link_M-Ch
 Tested by: Karl Lee

	Read	Limit	Over	
Freq	Level	Level	Factor	Line
MHz	dBm	dBm	dB	dBm
1 pp 5070.00	-49.23	-68.62	19.39	-25.00
				-24.23 Peak

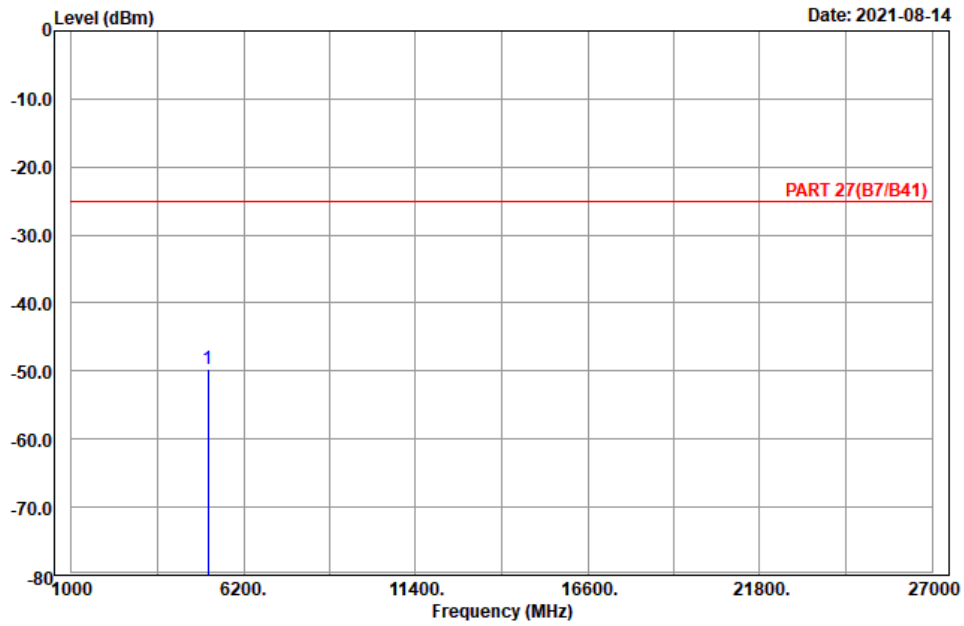
High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 chamber 1
 Condition: PART 27(B7/B41) Horizontal
 Remark : LTE_Band 7_Link_H-Ch
 Tested by: Karl Lee

Read	Limit	Over	
Freq	Level	Level	Factor
MHz	dBm	dBm	dB

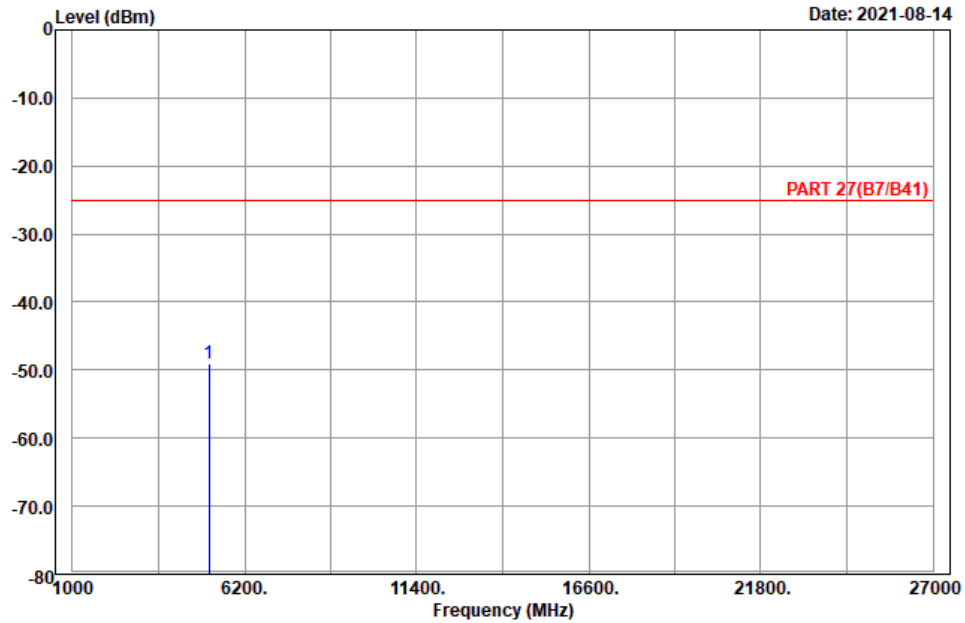
1	pp	5135.00	-49.80	-69.61	19.81	-25.00	-24.80	Peak
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Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4



Site : 966 chamber 1
 Condition: PART 27(B7/B41) Vertical
 Remark : LTE_Band 7_Link_H-Ch
 Tested by: Karl Lee

	Read	Limit	Over	
Freq	Level	Level	Factor	Line
MHz	dBm	dBm	dB	dBm
1 pp 5135.00	-49.08	-68.89	19.81	-25.00
				-24.08 Peak

LTE Band 7, Channel Bandwidth 20MHz
Low Channel

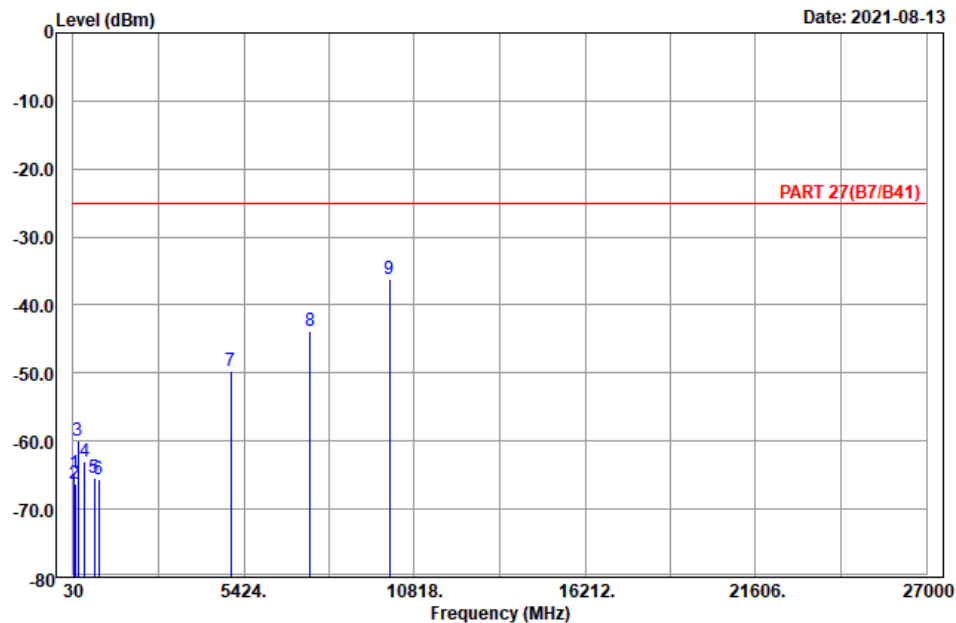


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 13

Date: 2021-08-13



Site : 966 chamber 1
Condition: PART 27(B7/B41) Horizontal
Remark : LTE_Band 7_Link_L-Ch
Tested by: Karl Lee

	Read	Limit	Over				
Freq	Level	Level	Line	Limit	Factor	Remark	
MHz	dBm	dBm	dBm	dB	dB		
1	66.45	-64.64	-51.54	-25.00	-39.64	-13.10	Peak
2	94.53	-66.33	-55.93	-25.00	-41.33	-10.40	Peak
3	177.42	-59.87	-53.99	-25.00	-34.87	-5.88	Peak
4	395.90	-63.05	-60.10	-25.00	-38.05	-2.95	Peak
5	708.10	-65.45	-64.93	-25.00	-40.45	-0.52	Peak
6	832.00	-65.61	-67.26	-25.00	-40.61	1.65	Peak
7	5020.00	-49.78	-68.86	-25.00	-24.78	19.08	Peak
8	7530.00	-43.72	-66.57	-25.00	-18.72	22.85	Peak
9 pp	10040.00	-36.14	-62.41	-25.00	-11.14	26.27	Peak

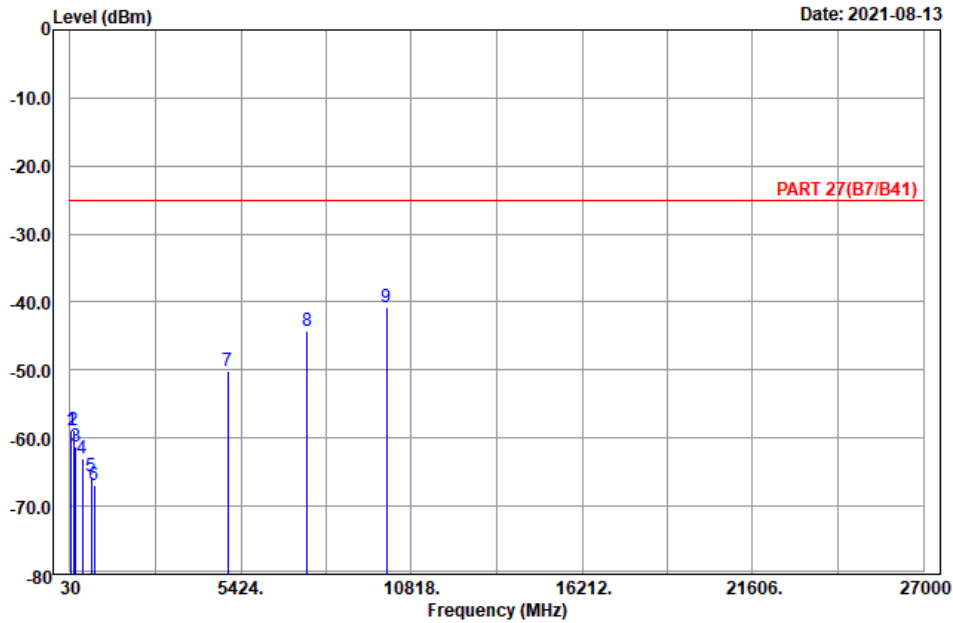


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 14

Date: 2021-08-13



Site : 966 chamber 1
 Condition: PART 27(B7/B41) Vertical
 Remark : LTE_Band 7_Link_L-Ch
 Tested by: Karl Lee

	Read	Limit	Over				
Freq	Level	Level	Line	Limit	Factor	Remark	
MHz	dBm	dBm	dBm	dB	dB		
1	54.57	-58.84	-44.78	-25.00	-33.84	-14.06	Peak
2	125.85	-58.95	-51.06	-25.00	-33.95	-7.89	Peak
3	207.39	-61.34	-55.26	-25.00	-36.34	-6.08	Peak
4	415.50	-62.99	-59.91	-25.00	-37.99	-3.08	Peak
5	701.80	-65.69	-65.28	-25.00	-40.69	-0.41	Peak
6	785.80	-66.99	-68.04	-25.00	-41.99	1.05	Peak
7	5020.00	-50.09	-69.17	-25.00	-25.09	19.08	Peak
8	7530.00	-44.26	-67.11	-25.00	-19.26	22.85	Peak
9 pp	10040.00	-40.66	-66.93	-25.00	-15.66	26.27	Peak

Mid Channel

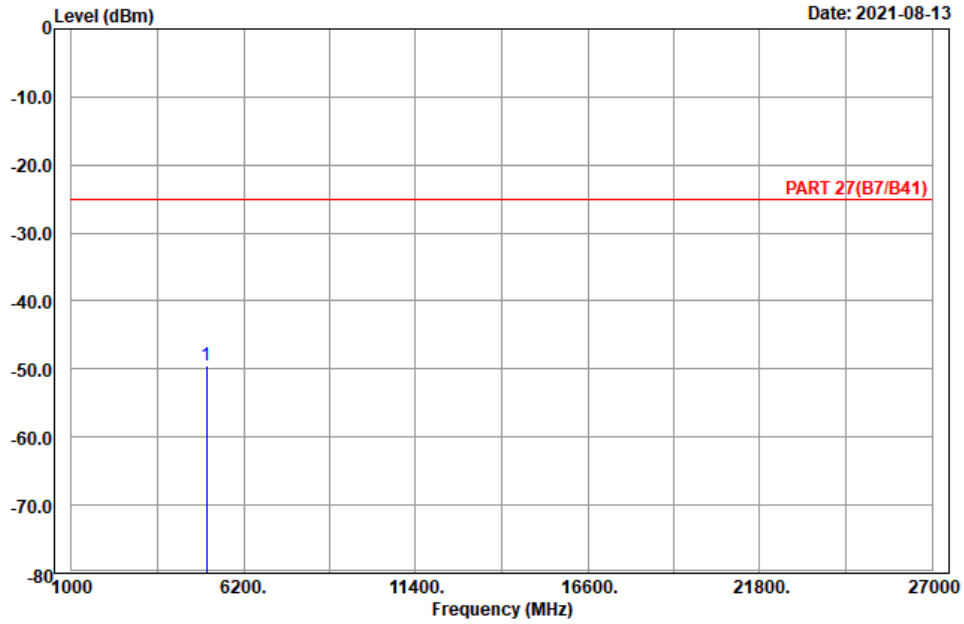


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2021-08-13



Site : 966 chamber 1
 Condition: PART 27(B7/B41) Horizontal
 Remark : LTE_Band 7_Link_M-Ch
 Tested by: Karl Lee

Freq	Level	Read Level	Limit Factor	Limit Line	Over Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	

1 pp 5070.00 -49.54 -68.93 19.39 -25.00 -24.54 Peak

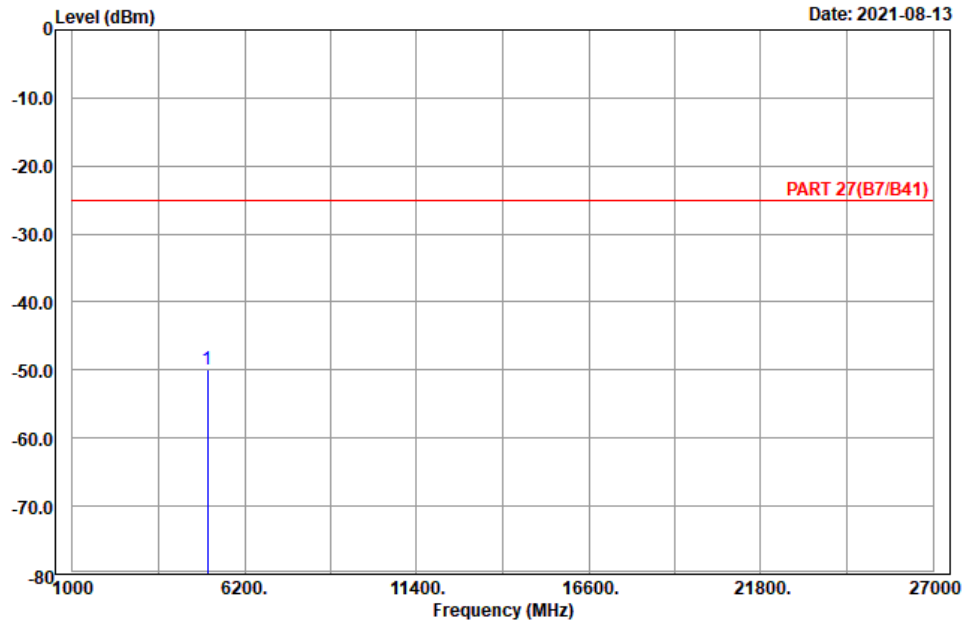


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2021-08-13



Site : 966 chamber 1
 Condition: PART 27(B7/B41) Vertical
 Remark : LTE_Band 7_Link_M-Ch
 Tested by: Karl Lee

1	pp	Freq MHz	Level dBm	Read Level dBm	Factor dB	Limit Line dBm	Over Limit dB	Remark
1	pp	5070.00	-49.87	-69.26	19.39	-25.00	-24.87	Peak

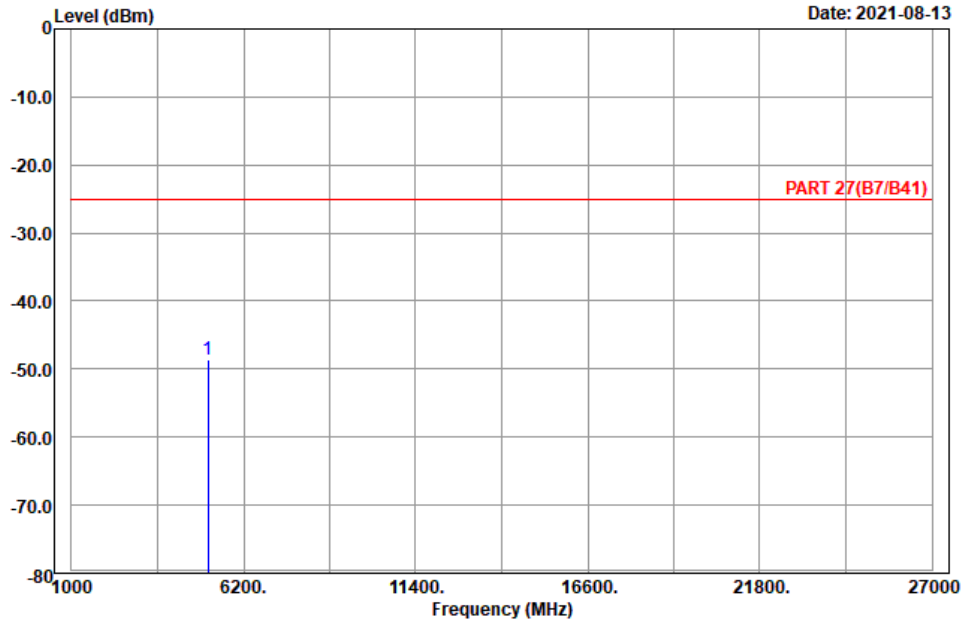
High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 chamber 1
 Condition: PART 27(B7/B41) Horizontal
 Remark : LTE_Band 7_Link_H-Ch
 Tested by: Karl Lee

Freq	Level	Read Level	Factor	Limit Line	Over Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 5120.00	-48.62	-68.33	19.71	-25.00	-23.62	Peak

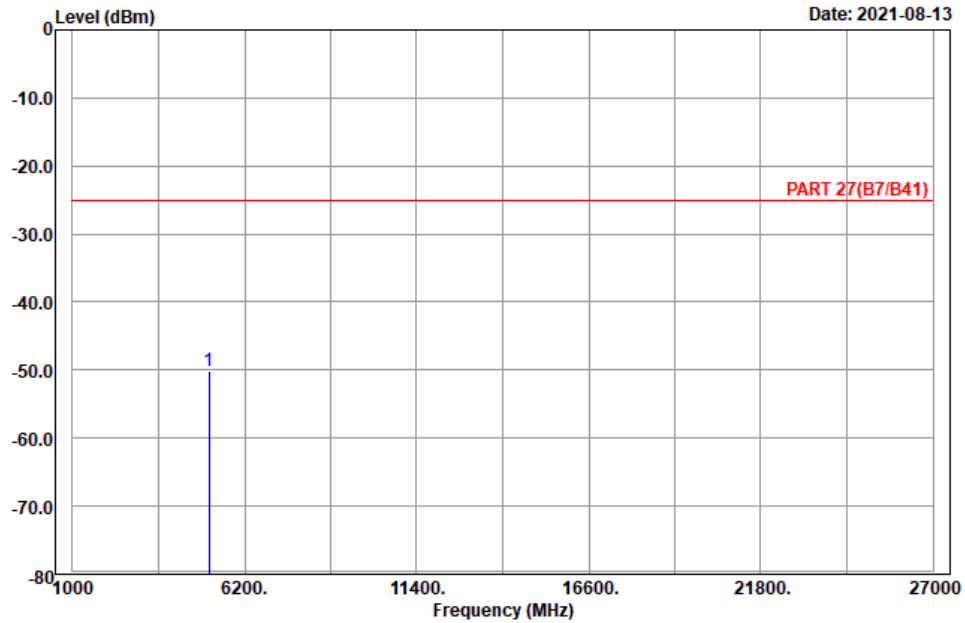


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2021-08-13



Site : 966 chamber 1
 Condition: PART 27(B7/B41) Vertical
 Remark : LTE_Band 7_Link_H-Ch
 Tested by: Karl Lee

	Read	Limit	Over	
Freq	Level	Level	Factor	Line
MHz	dBm	dBm	dB	dBm
1 pp 5120.00	-50.14	-69.85	19.71	-25.00
				-25.14
				Peak

LTE Band 12, Channel Bandwidth 1.4MHz
Low Channel

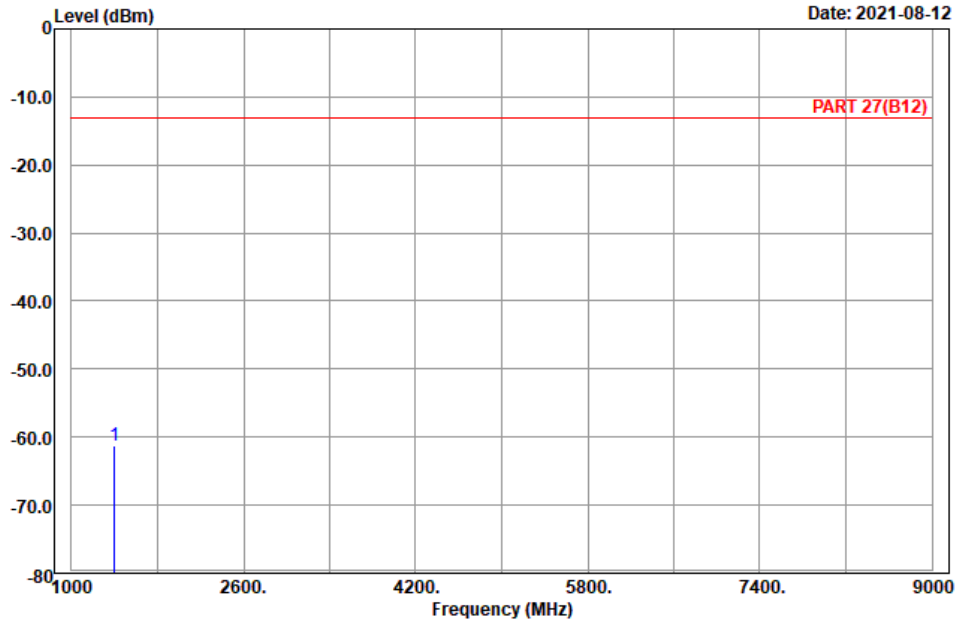


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2021-08-12



Site : 966 chamber 1
Condition: PART 27(B12) Horizontal
Remark : LTE_Band 12_Link_L-Ch
Tested by: Harry Hsueh

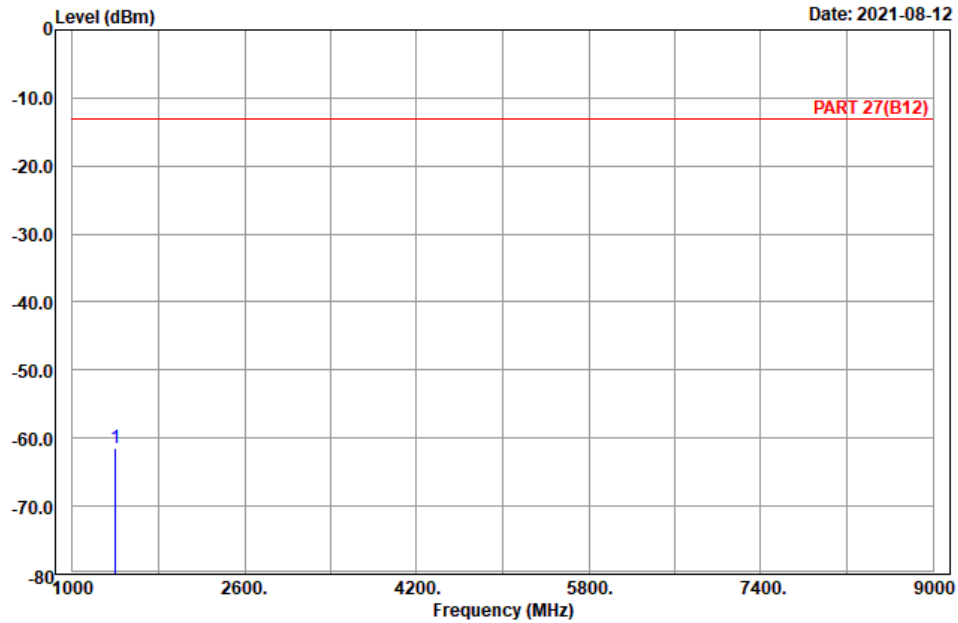
	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 1399.40	-61.31	-67.41	6.10	-13.00	-48.31	Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6



Site : 966 chamber 1
 Condition: PART 27(B12) Vertical
 Remark : LTE_Band 12_Link_L-Ch
 Tested by: Harry Hsueh

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 1399.40	-61.57	-67.67	6.10	-13.00	-48.57	Peak

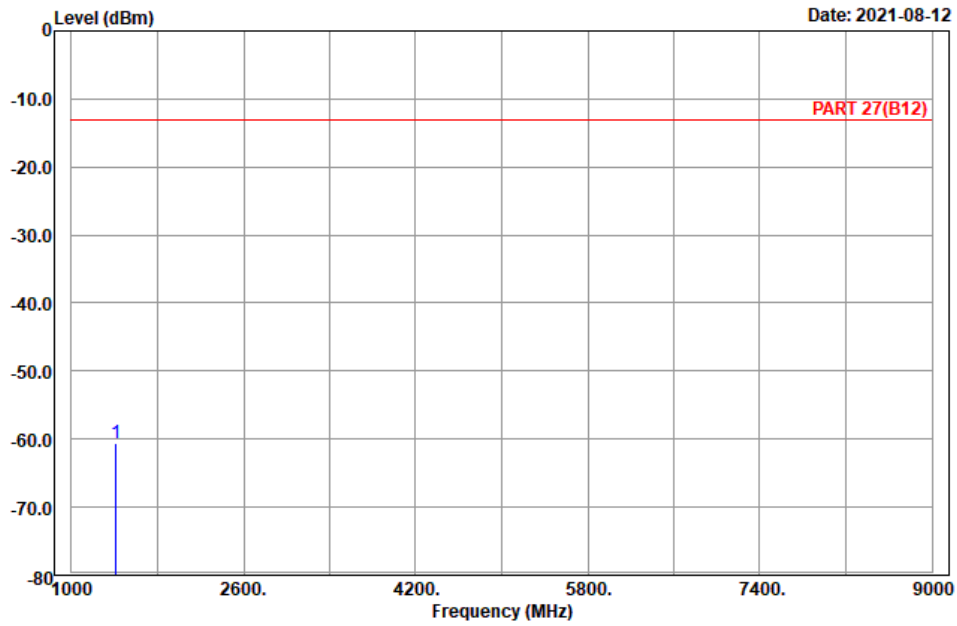
Mid Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5



Site : 966 chamber 1
 Condition: PART 27(B12) Horizontal
 Remark : LTE_Band 12_Link_M-Ch
 Tested by: Harry Hsueh

	Read	Limit	Over	
Freq	Level	Level	Factor	Line
MHz	dBm	dBm	dB	dBm
1 pp 1415.00	-60.50	-66.86	6.36	-13.00
				-47.50 Peak

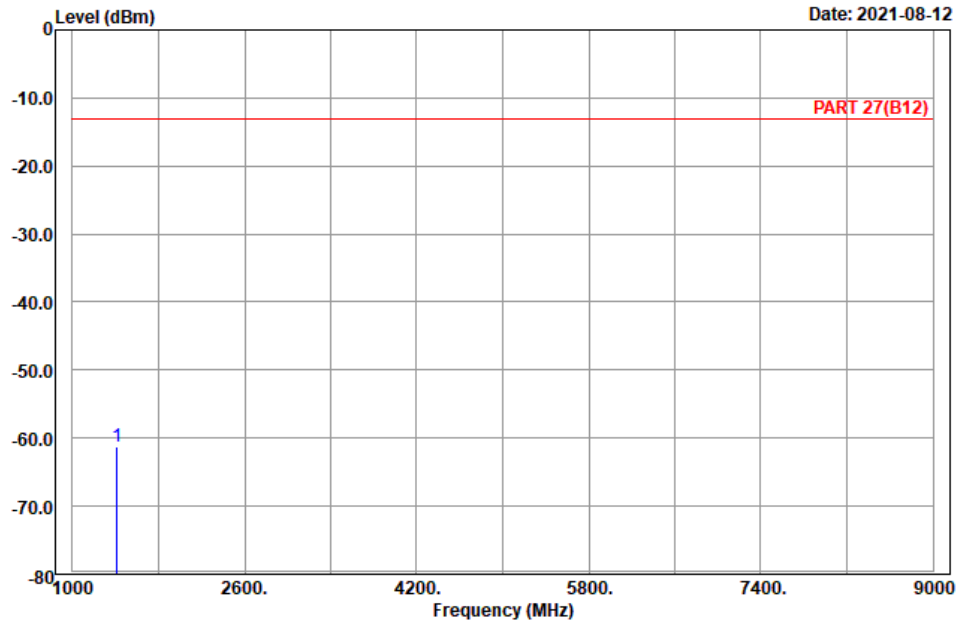


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2021-08-12



Site : 966 chamber 1
 Condition: PART 27(B12) Vertical
 Remark : LTE_Band 12_Link_M-Ch
 Tested by: Harry Hsueh

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 1415.00	-61.34	-67.70	6.36	-13.00	-48.34	Peak

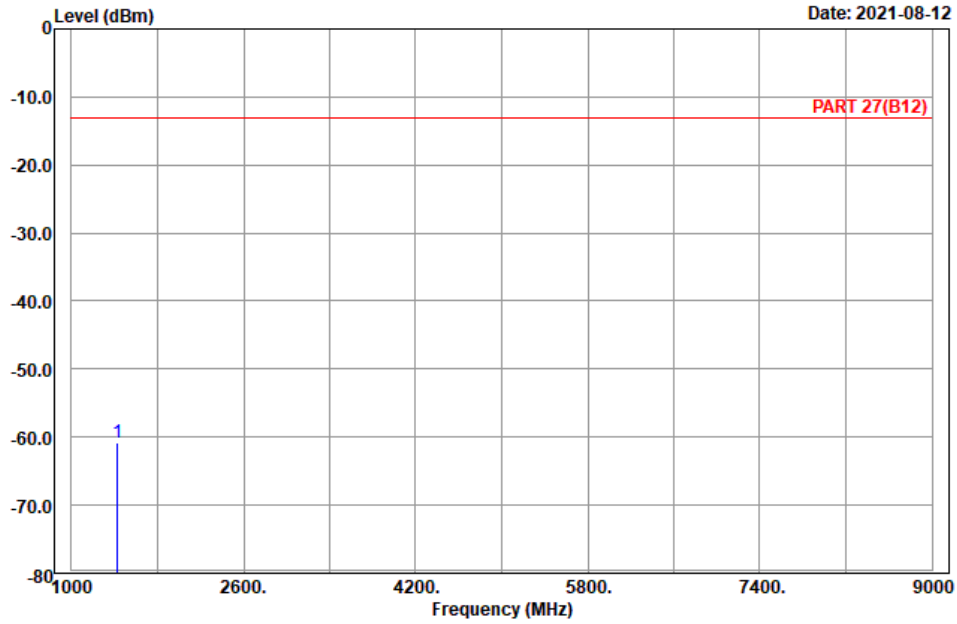
High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5



Site : 966 chamber 1
 Condition: PART 27(B12) Horizontal
 Remark : LTE_Band 12_Link_H-Ch
 Tested by: Harry Hsueh

	Read	Limit	Over	
Freq	Level	Level	Factor	Line
MHz	dBm	dBm	dB	dBm
1 pp 1430.60	-60.80	-67.04	6.24	-13.00
				-47.80
				Peak

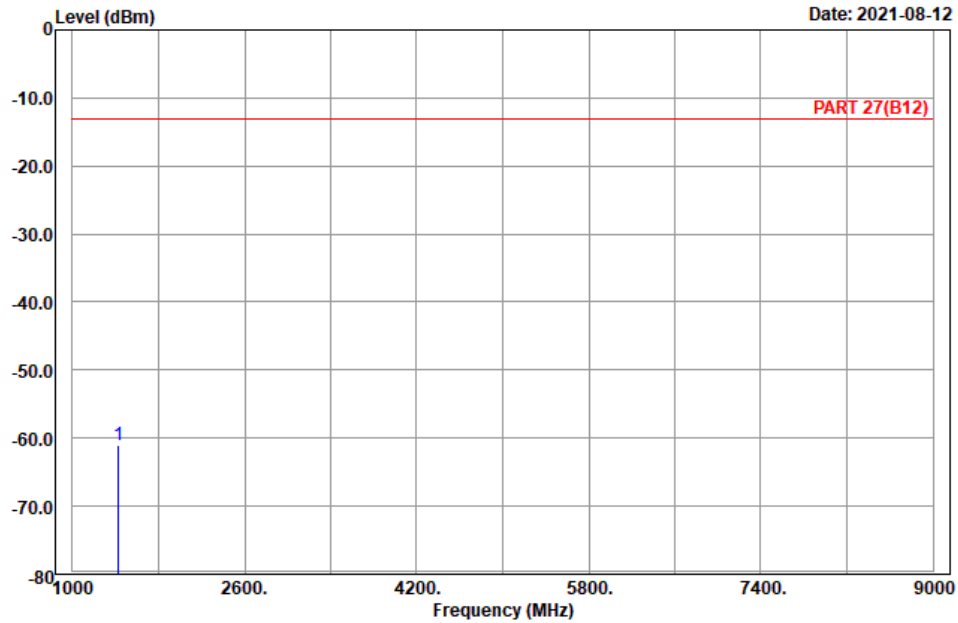


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2021-08-12



Site : 966 chamber 1
 Condition: PART 27(B12) Vertical
 Remark : LTE_Band 12_Link_H-Ch
 Tested by: Harry Hsueh

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 1430.60	-61.01	-67.25	6.24	-13.00	-48.01	Peak

LTE Band 12, Channel Bandwidth 5MHz
Low Channel

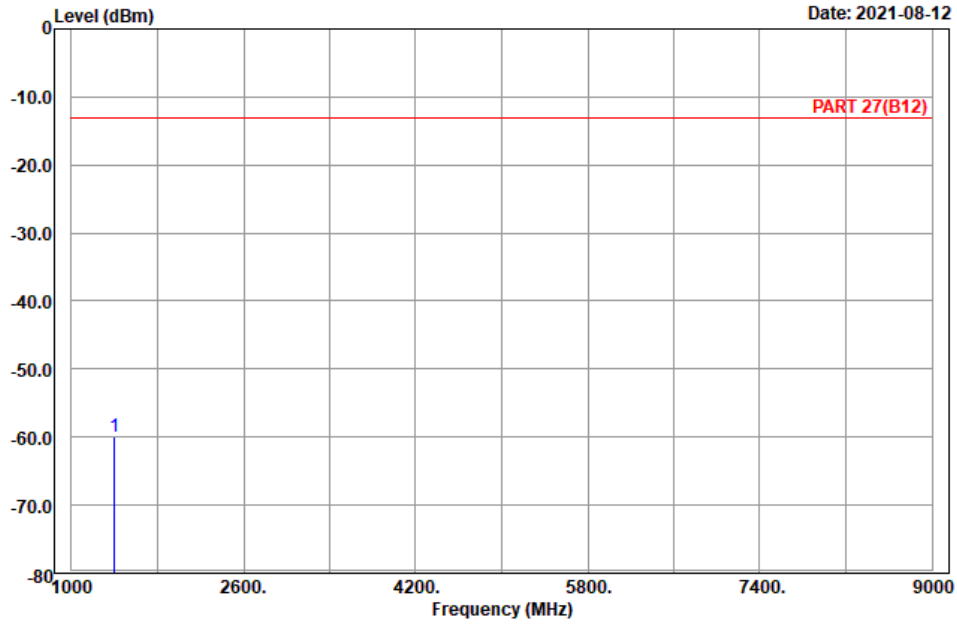


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2021-08-12



Site : 966 chamber 1
Condition: PART 27(B12) Horizontal
Remark : LTE_Band 12_Link_L-Ch
Tested by: Harry Hsueh

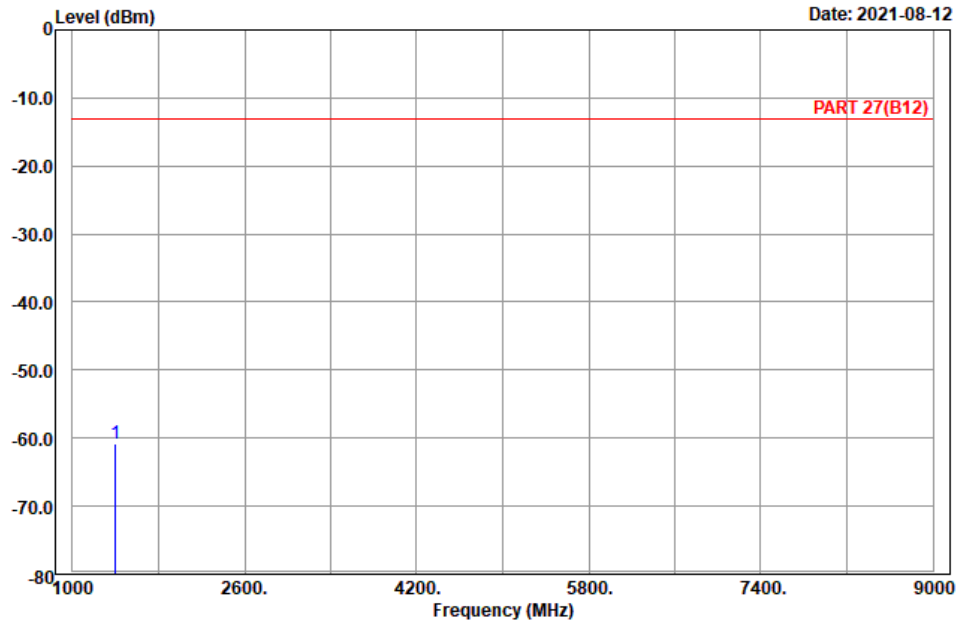
	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 1403.00	-59.94	-66.04	6.10	-13.00	-46.94	Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6



Site : 966 chamber 1
 Condition: PART 27(B12) Vertical
 Remark : LTE_Band 12_Link_L-Ch
 Tested by: Harry Hsueh

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 1403.00	-60.79	-66.89	6.10	-13.00	-47.79	Peak

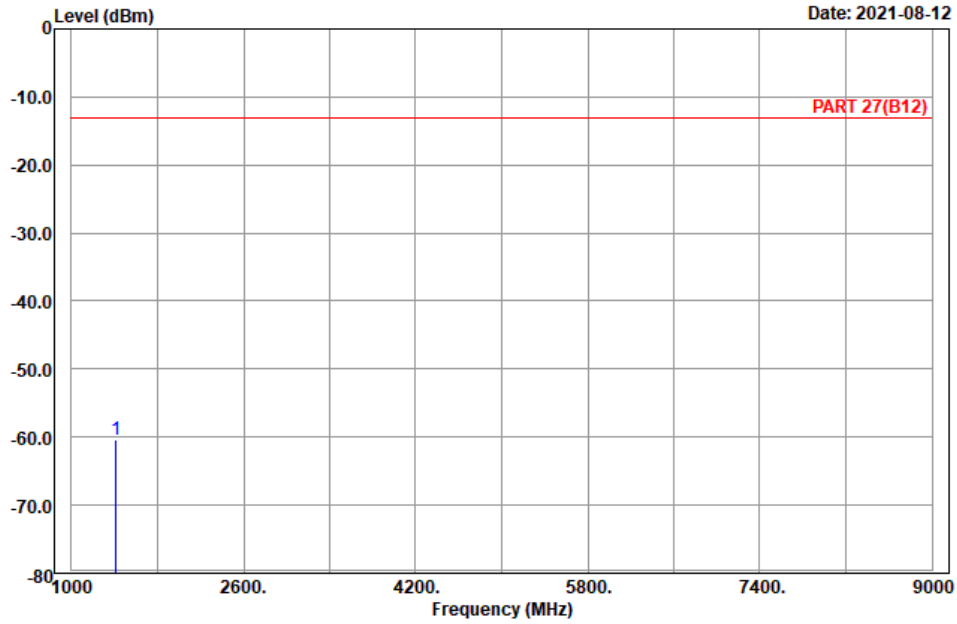
Mid Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5



Site : 966 chamber 1
 Condition: PART 27(B12) Horizontal
 Remark : LTE_Band 12_Link_M-Ch
 Tested by: Harry Hsueh

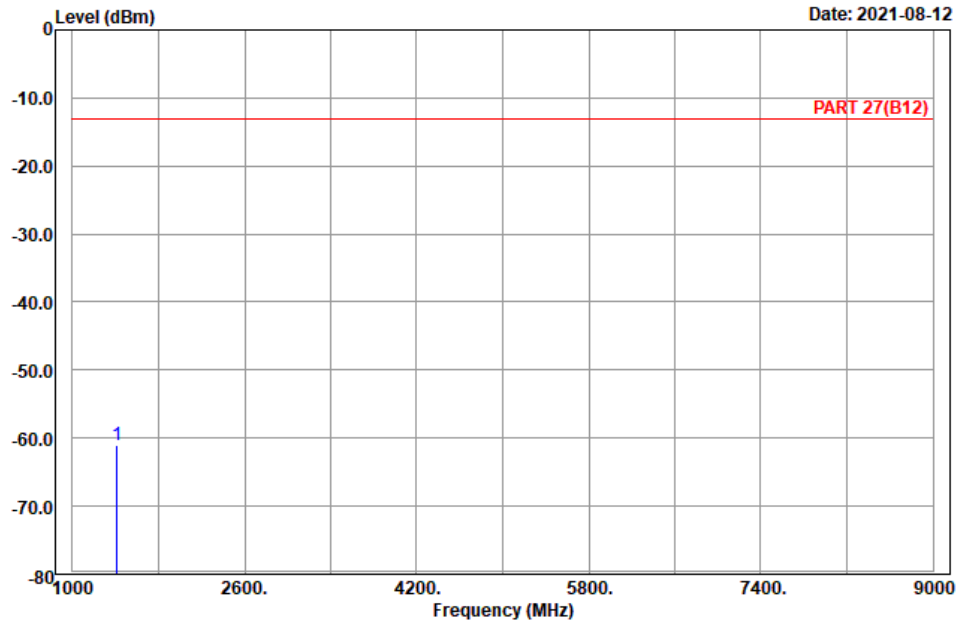
	Read	Limit	Over	
Freq	Level	Level	Factor	Line
MHz	dBm	dBm	dB	dBm
1 pp 1415.00	-60.47	-66.83	6.36	-13.00
				-47.47 Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6



Site : 966 chamber 1
 Condition: PART 27(B12) Vertical
 Remark : LTE_Band 12_Link_M-Ch
 Tested by: Harry Hsueh

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 1415.00	-61.05	-67.41	6.36	-13.00	-48.05	Peak

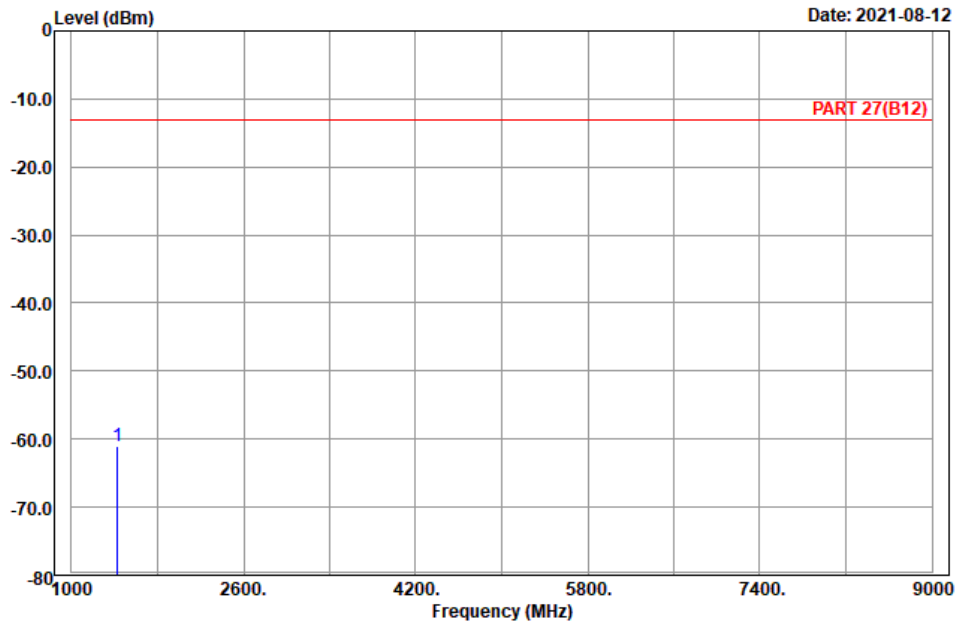
High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5



Site : 966 chamber 1
 Condition: PART 27(B12) Horizontal
 Remark : LTE_Band 12_Link_H-Ch
 Tested by: Harry Hsueh

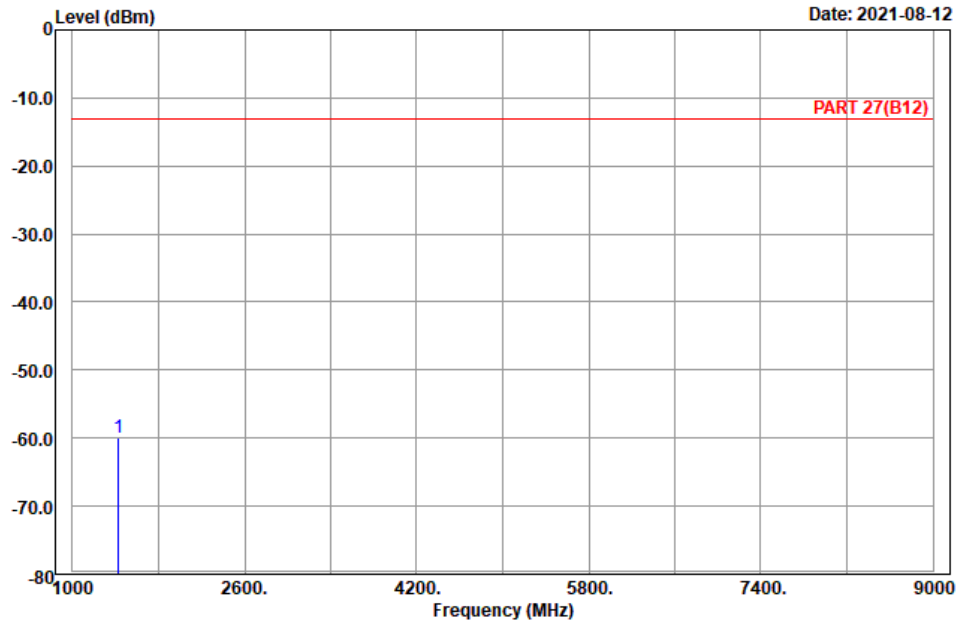
	Read	Limit	Over	
Freq	Level	Level	Factor	Line
MHz	dBm	dBm	dB	dBm
1 pp 1427.00	-60.96	-67.20	6.24	-13.00
				-47.96 Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6



Site : 966 chamber 1
 Condition: PART 27(B12) Vertical
 Remark : LTE_Band 12_Link_H-Ch
 Tested by: Harry Hsueh

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 1427.00	-59.90	-66.14	6.24	-13.00	-46.90	Peak

LTE Band 12, Channel Bandwidth 10MHz
Low Channel

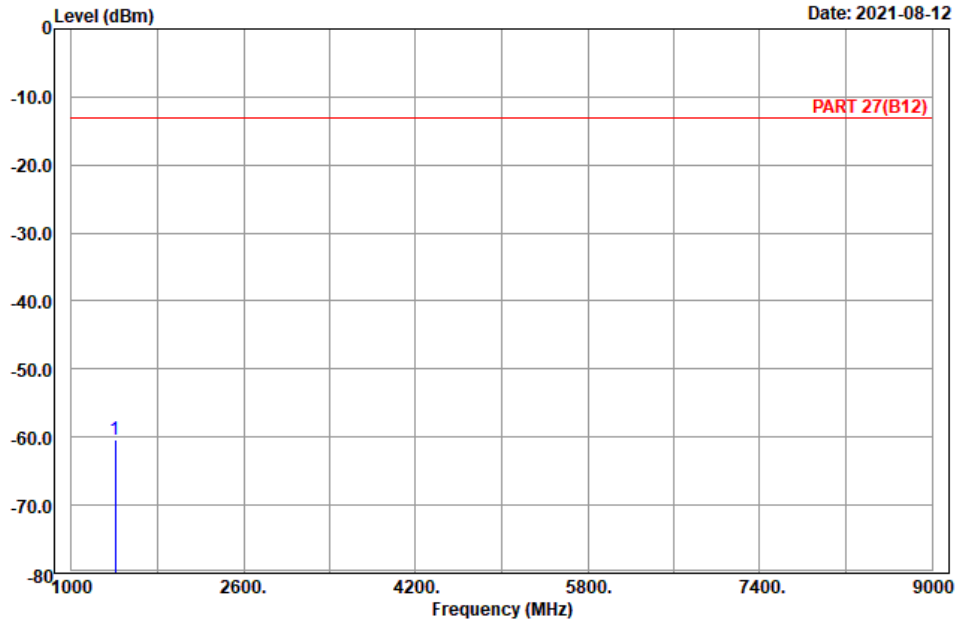


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2021-08-12



Site : 966 chamber 1
Condition: PART 27(B12) Horizontal
Remark : LTE_Band 12_Link_L-Ch
Tested by: Harry Hsueh

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 1408.00	-60.39	-66.75	6.36	-13.00	-47.39	Peak

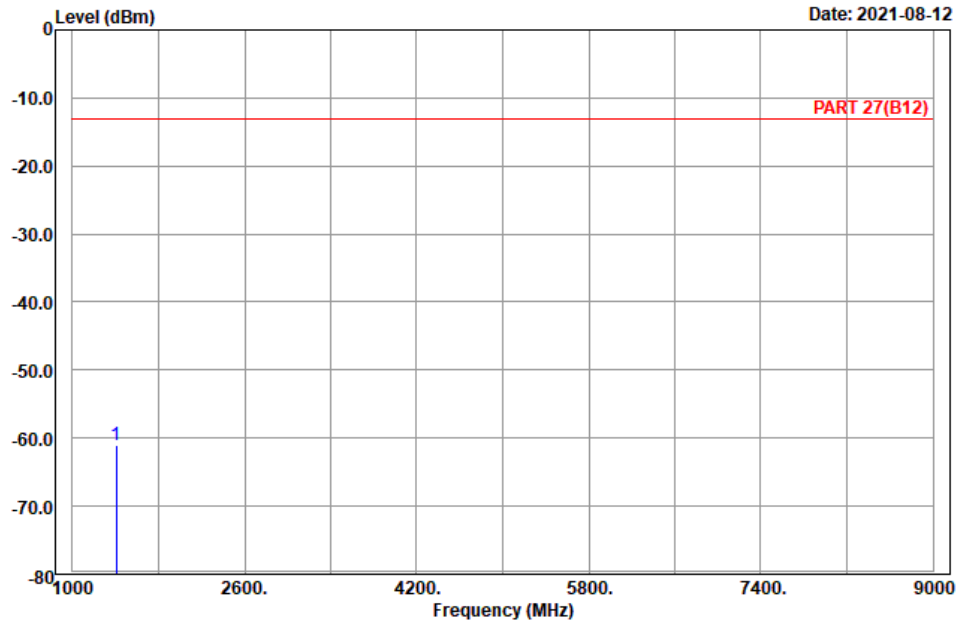


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2021-08-12



Site : 966 chamber 1
 Condition: PART 27(B12) Vertical
 Remark : LTE_Band 12_Link_L-Ch
 Tested by: Harry Hsueh

	Read	Limit	Over	
Freq	Level	Level	Factor	Line
MHz	dBm	dBm	dB	dBm
1 pp 1408.00	-60.94	-67.30	6.36	-13.00
				-47.94
				Peak

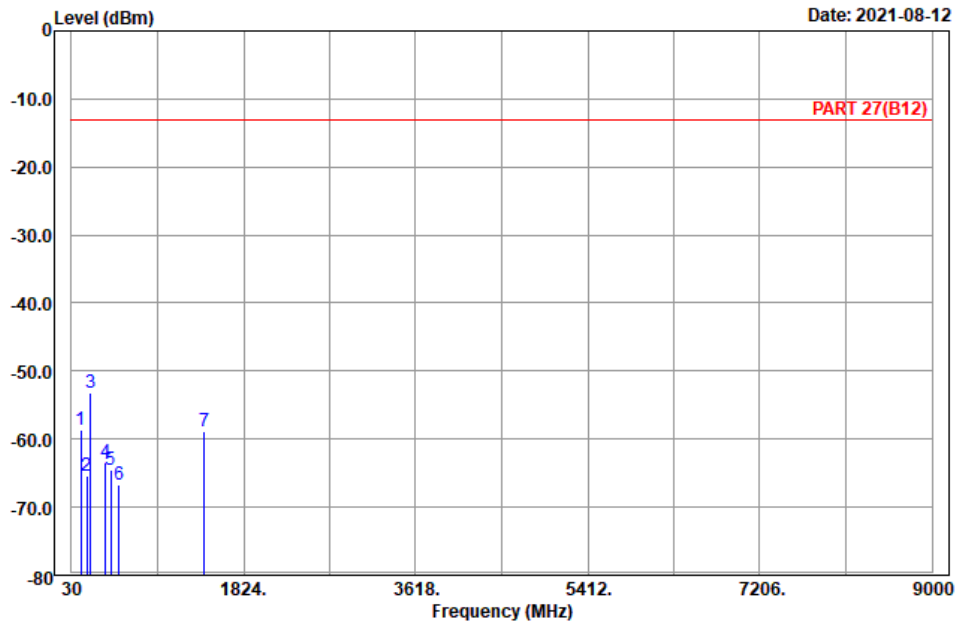
Mid Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 chamber 1
 Condition: PART 27(B12) Horizontal
 Remark : LTE_Band 12_Link_M-Ch
 Tested by: Harry Hsueh

	Read	Limit	Over				
Freq	Level	Level	Factor	Line			
MHz	dBm	dBm	dB	dBm			
1	124.23	-58.71	-50.70	-8.01	-13.00	-45.71	Peak
2	191.46	-65.38	-59.60	-5.78	-13.00	-52.38	Peak
3	225.75	-53.29	-47.46	-5.83	-13.00	-40.29	Peak
4	385.40	-63.34	-59.82	-3.52	-13.00	-50.34	Peak
5	437.20	-64.55	-60.98	-3.57	-13.00	-51.55	Peak
6	525.40	-66.72	-63.28	-3.44	-13.00	-53.72	Peak
7	1415.00	-58.86	-65.22	6.36	-13.00	-45.86	Peak

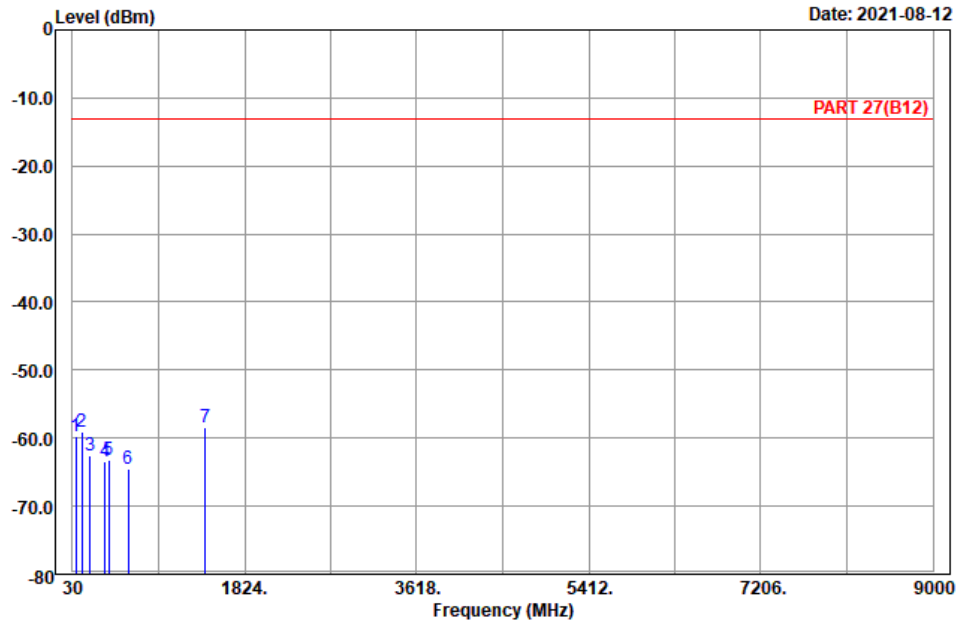


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2021-08-12



Site : 966 chamber 1
 Condition: PART 27(B12) Vertical
 Remark : LTE_Band 12_Link_M-Ch
 Tested by: Harry Hsueh

	Read	Limit	Over				
Freq	Level	Level	Factor	Line	Limit	Remark	
MHz	dBm	dBm	dB	dBm	dB		
1	62.94	-59.66	-46.01	-13.65	-13.00	-46.66	Peak
2	126.93	-59.04	-51.21	-7.83	-13.00	-46.04	Peak
3	211.44	-62.59	-56.56	-6.03	-13.00	-49.59	Peak
4	370.70	-63.48	-59.19	-4.29	-13.00	-50.48	Peak
5	411.30	-63.22	-60.22	-3.00	-13.00	-50.22	Peak
6	611.50	-64.42	-64.73	0.31	-13.00	-51.42	Peak
7 pp	1415.00	-58.46	-64.82	6.36	-13.00	-45.46	Peak

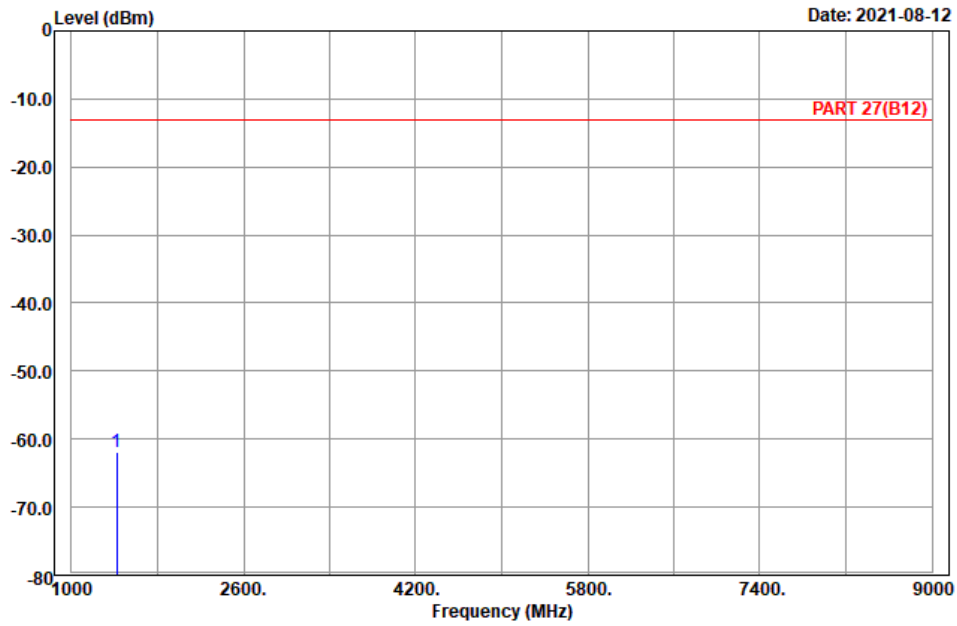
High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5



Site : 966 chamber 1
 Condition: PART 27(B12) Horizontal
 Remark : LTE_Band 12_Link_H-Ch
 Tested by: Harry Hsueh

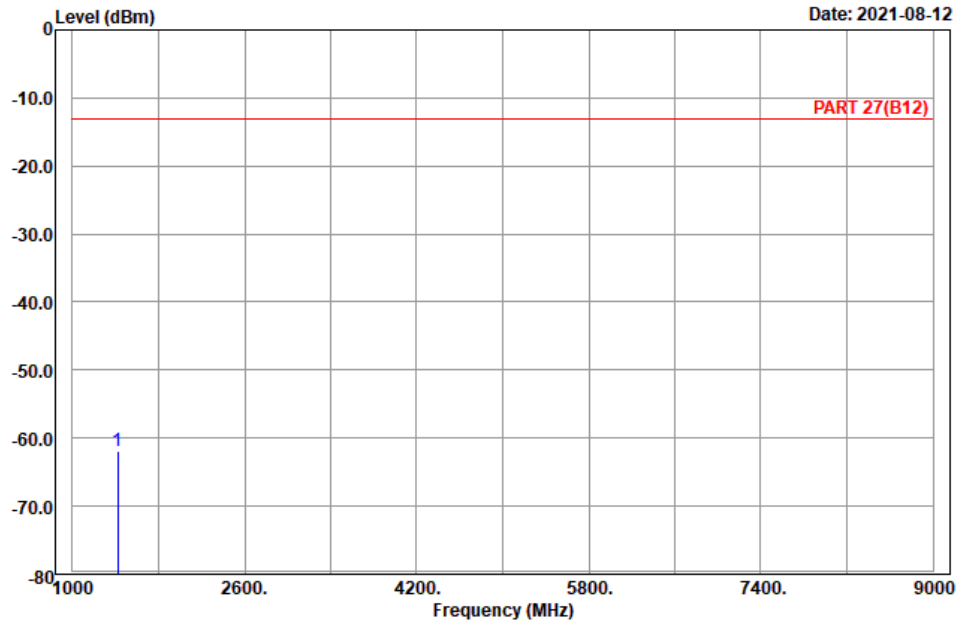
	Read	Limit	Over	
Freq	Level	Level	Factor	Line
MHz	dBm	dBm	dB	dBm
1 pp 1422.00	-62.00	-68.36	6.36	-13.00
				-49.00
				Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6



Site : 966 chamber 1
 Condition: PART 27(B12) Vertical
 Remark : LTE_Band 12_Link_H-Ch
 Tested by: Harry Hsueh

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 1422.00	-61.80	-68.16	6.36	-13.00	-48.80	Peak

LTE Band 13, Channel Bandwidth 5MHz
Low Channel

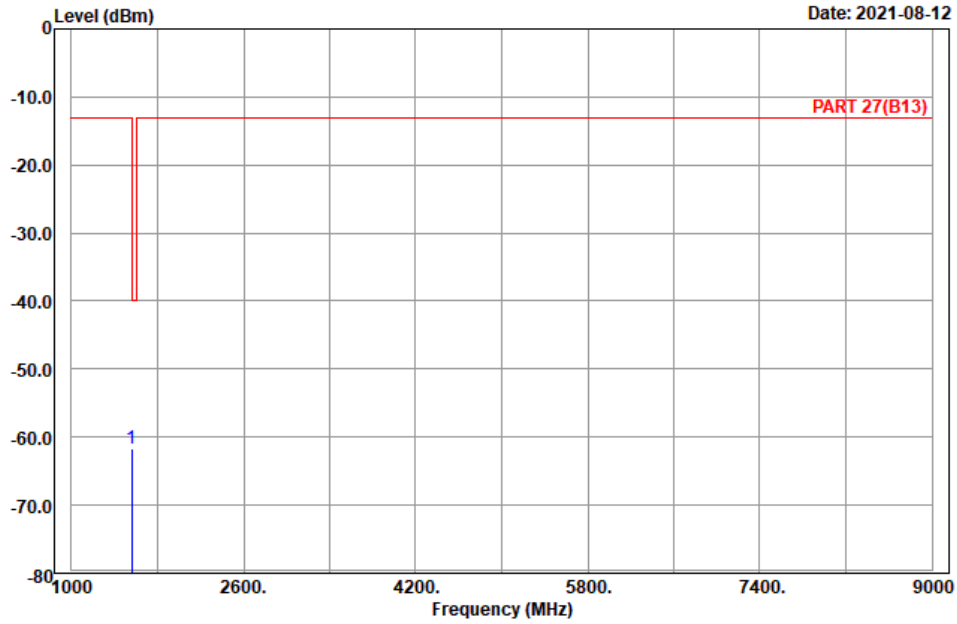


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2021-08-12



Site : 966 chamber 1
Condition: PART 27(B13) Horizontal
Remark : LTE_Band 13_Link_L-Ch
Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 1559.00	-61.78	-68.64	6.86	-40.00	-21.78	Peak

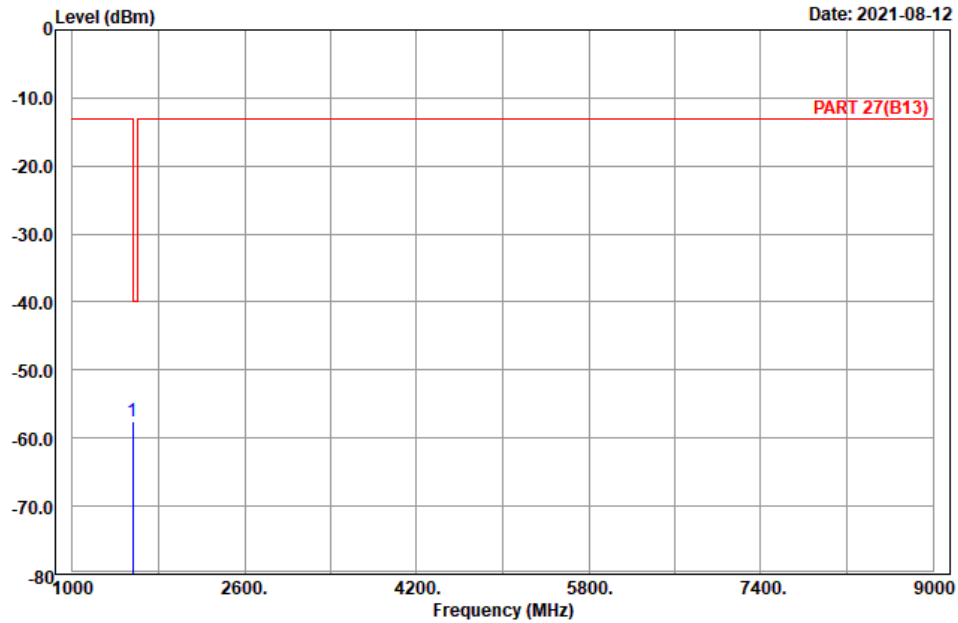


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2021-08-12



Site : 966 chamber 1
 Condition: PART 27(B13) Vertical
 Remark : LTE_Band 13_Link_L-Ch
 Tested by: Karl Lee

	Read	Limit	Over	
Freq	Level	Level	Factor	Line
MHz	dBm	dBm	dB	dBm
1 pp 1559.00	-57.49	-64.35	6.86	-40.00
				-17.49
				Peak

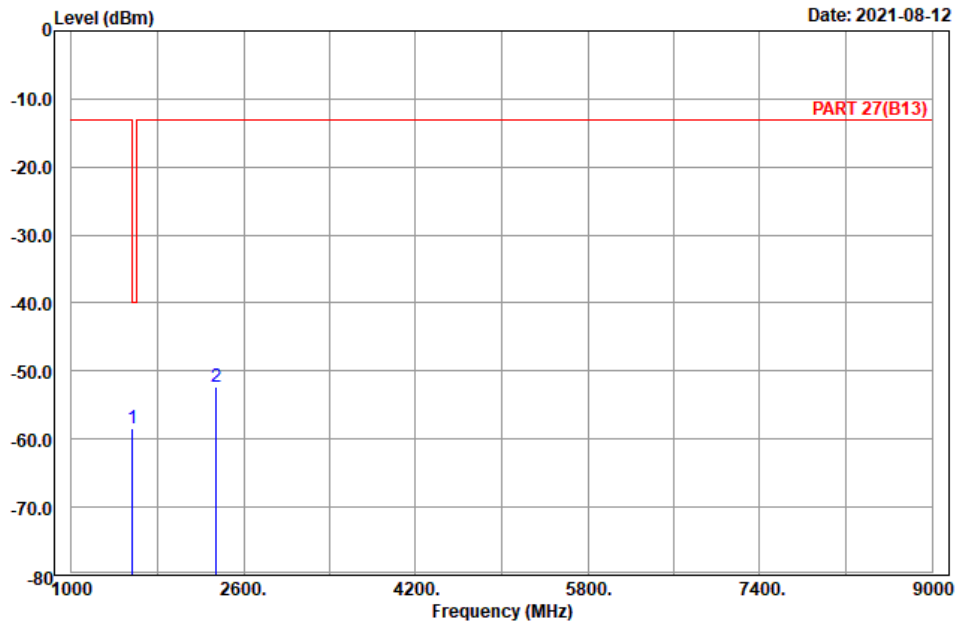
Mid Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5



Site : 966 chamber 1
 Condition: PART 27(B13) Horizontal
 Remark : LTE_Band 13_Link_M-Ch
 Tested by: Karl Lee

	Read	Limit	Over				
Freq	Level	Level	Factor	Line			
MHz	dBm	dBm	dB	dBm			
1 pp	1564.00	-58.46	-65.32	6.86	-40.00	-18.46	Peak
2	2346.00	-52.24	-63.18	10.94	-13.00	-39.24	Peak

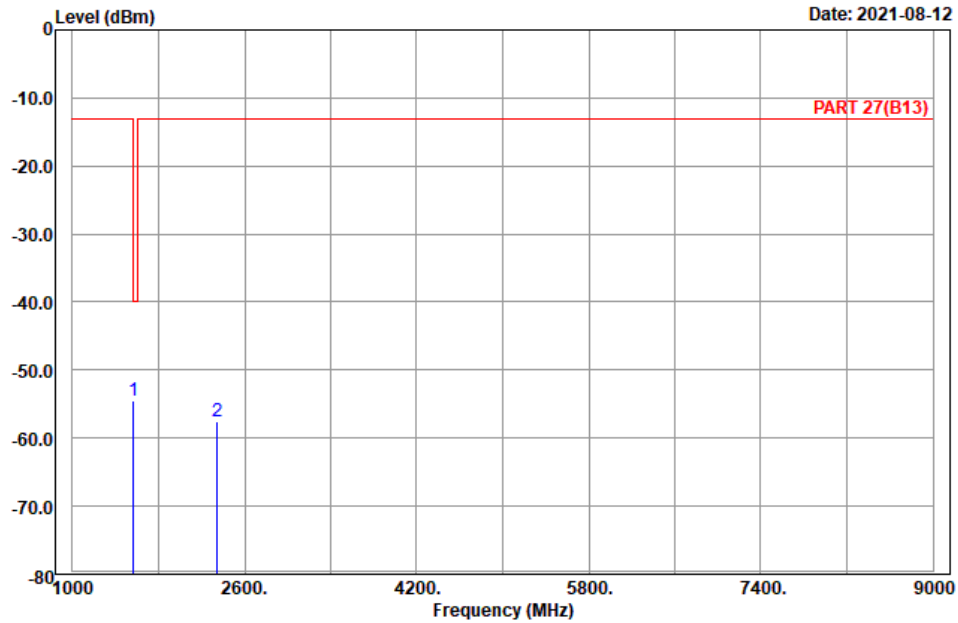


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2021-08-12



Site : 966 chamber 1
 Condition: PART 27(B13) Vertical
 Remark : LTE_Band 13_Link_M-Ch
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 1564.00	-54.51	-61.37	6.86	-40.00	-14.51	Peak
2 2346.00	-57.48	-68.42	10.94	-13.00	-44.48	Peak

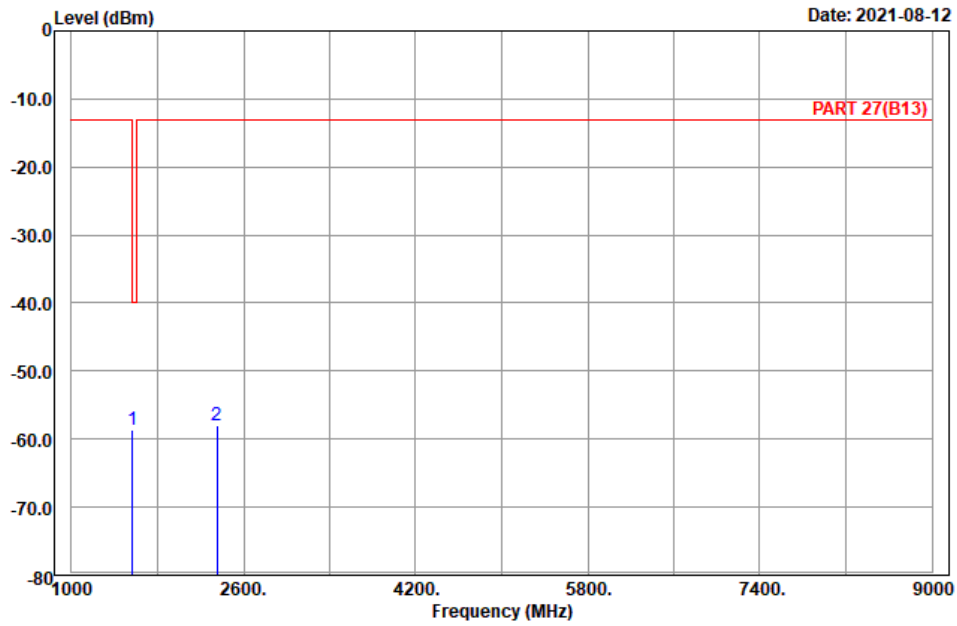
High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5



Site : 966 chamber 1
 Condition: PART 27(B13) Horizontal
 Remark : LTE_Band 13_Link_H-Ch
 Tested by: Karl Lee

	Read	Limit	Over				
Freq	Level	Level	Factor	Line			
MHz	dBm	dBm	dB	dBm			
1 pp	1569.00	-58.66	-65.70	7.04	-40.00	-18.66	Peak
2	2353.50	-58.00	-68.94	10.94	-13.00	-45.00	Peak

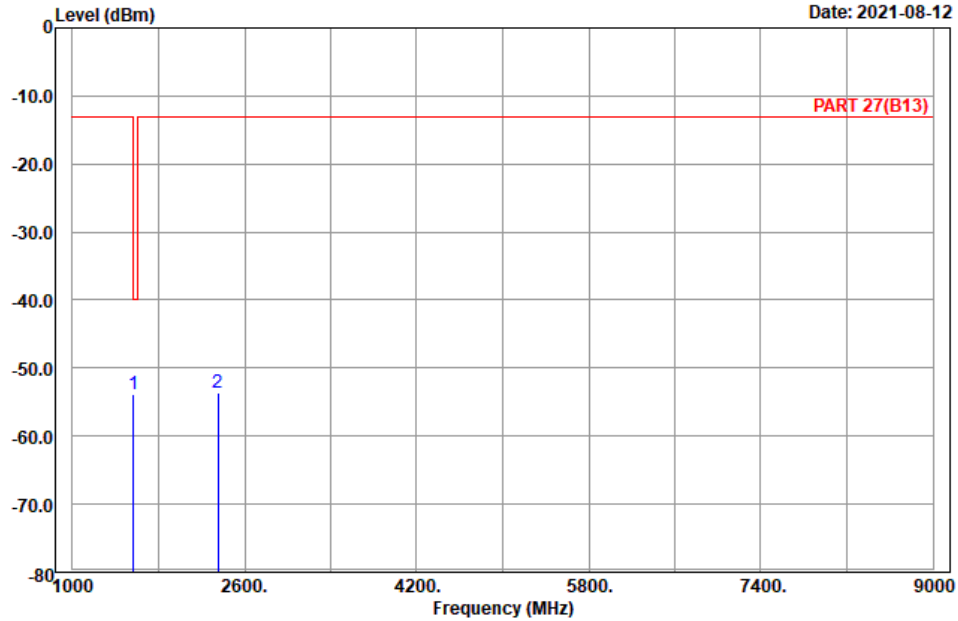


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2021-08-12



Site : 966 chamber 1
 Condition: PART 27(B13) Vertical
 Remark : LTE_Band 13_Link_H-Ch
 Tested by: Karl Lee

	Read	Limit	Over				
Freq	Level	Level	Factor	Line	Limit	Remark	
MHz	dBm	dBm	dB	dBm	dB		
1 pp 1569.00	-53.87	-60.91	7.04	-40.00	-13.87	Peak	
2 2353.50	-53.58	-64.52	10.94	-13.00	-40.58	Peak	

**LTE Band 13, Channel Bandwidth 10MHz
Mid Channel**

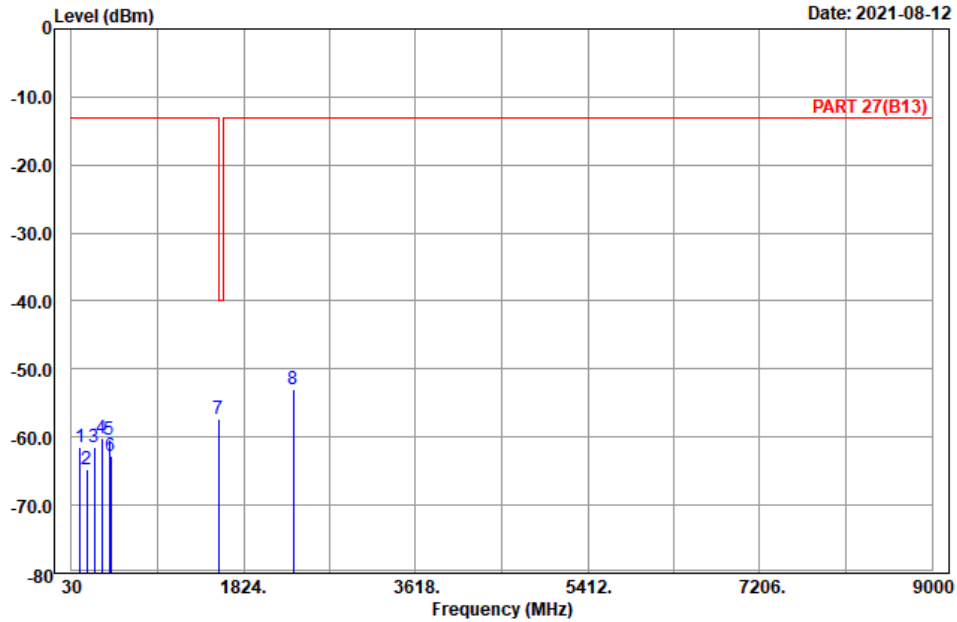


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2021-08-12



Site : 966 chamber 1
Condition: PART 27(B13) Horizontal
Remark : LTE_Band 13_Link_M-Ch
Tested by: Karl Lee

	Read	Limit	Over				
Freq	Level	Level	Factor	Line	Limit	Remark	
MHz	dBm	dBm	dB	dBm	dB		
1	120.72	-61.44	-53.25	-8.19	-13.00	-48.44	Peak
2	189.30	-64.69	-58.97	-5.72	-13.00	-51.69	Peak
3	267.60	-61.53	-55.86	-5.67	-13.00	-48.53	Peak
4	348.30	-60.13	-54.73	-5.40	-13.00	-47.13	Peak
5	421.80	-60.45	-57.22	-3.23	-13.00	-47.45	Peak
6	438.60	-62.88	-59.29	-3.59	-13.00	-49.88	Peak
7 pp	1564.00	-57.38	-64.24	6.86	-40.00	-17.38	Peak
8	2346.00	-53.07	-64.01	10.94	-13.00	-40.07	Peak

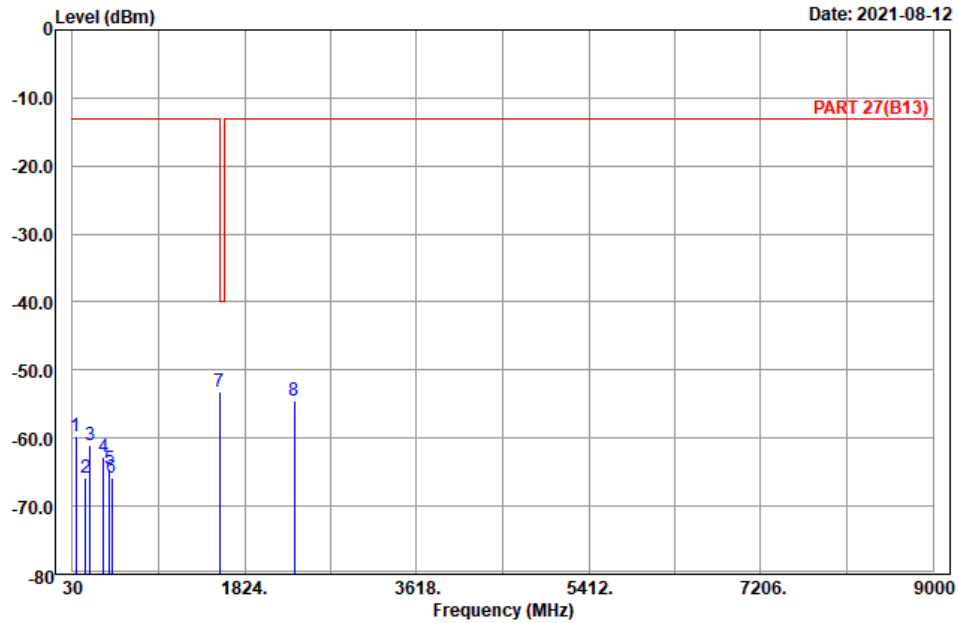


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2021-08-12



Site : 966 chamber 1
 Condition: PART 27(B13) Vertical
 Remark : LTE_Band 13_Link_M-Ch
 Tested by: Karl Lee

	Read	Limit	Over				
Freq	Level	Level	Factor	Line	Limit	Remark	
MHz	dBm	dBm	dB	dBm	dB		
1	62.94	-59.66	-46.01	-13.65	-13.00	-46.66	Peak
2	169.05	-65.81	-59.01	-6.80	-13.00	-52.81	Peak
3	214.14	-60.94	-54.95	-5.99	-13.00	-47.94	Peak
4	352.50	-62.69	-57.42	-5.27	-13.00	-49.69	Peak
5	414.10	-64.42	-61.36	-3.06	-13.00	-51.42	Peak
6	435.80	-65.78	-62.25	-3.53	-13.00	-52.78	Peak
7 pp	1564.00	-53.20	-60.06	6.86	-40.00	-13.20	Peak
8	2346.00	-54.44	-65.38	10.94	-13.00	-41.44	Peak

**LTE Band 17, Channel Bandwidth 5MHz
Low Channel**

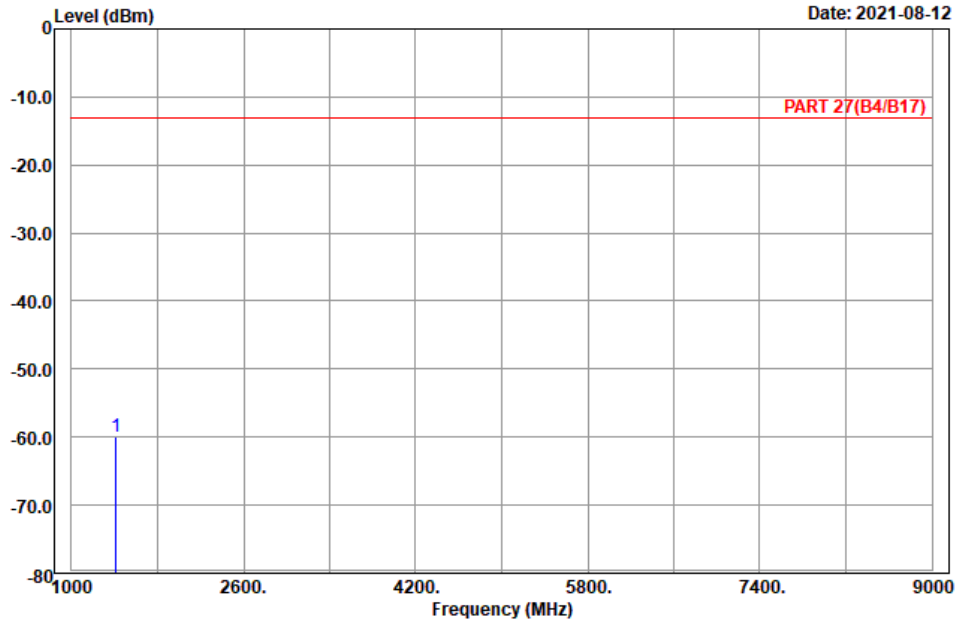


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2021-08-12



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 17_Link_L-Ch
 Tested by: Karl Lee

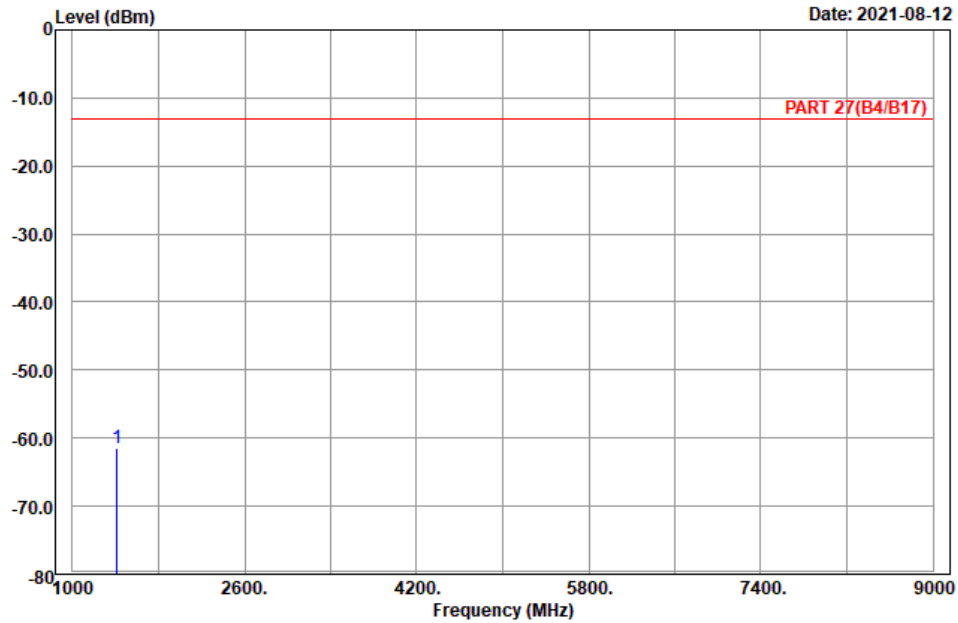
	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 1413.00	-59.96	-66.32	6.36	-13.00	-46.96	Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 17_Link_L-Ch
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Factor	Line	Limit	Remark
MHz	dBm	dBm	dB	dBm	dB	
1 pp 1413.00	-61.46	-67.82	6.36	-13.00	-48.46	Peak

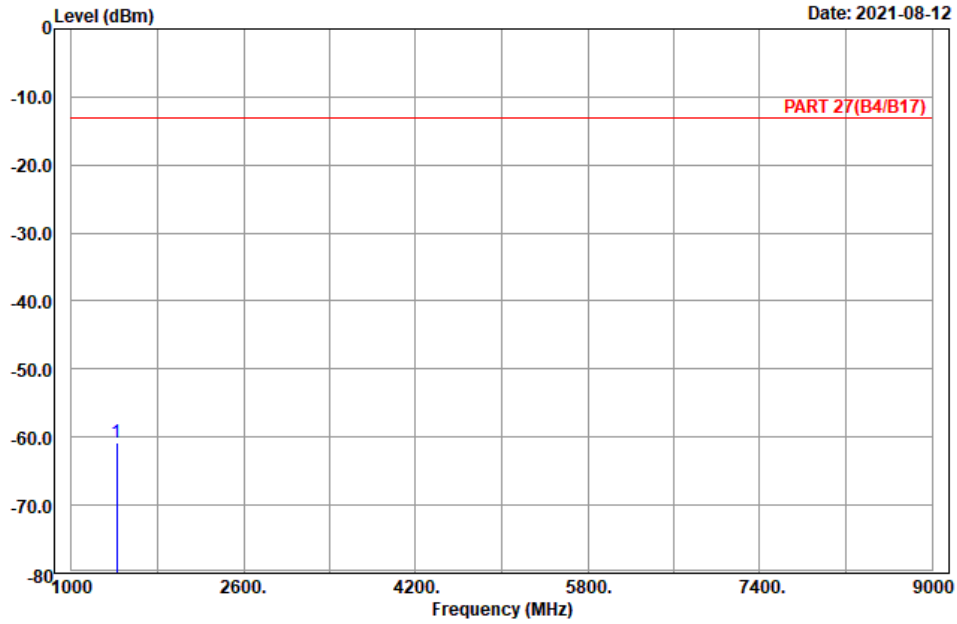
Mid Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 17_Link_M-Ch
 Tested by: Karl Lee

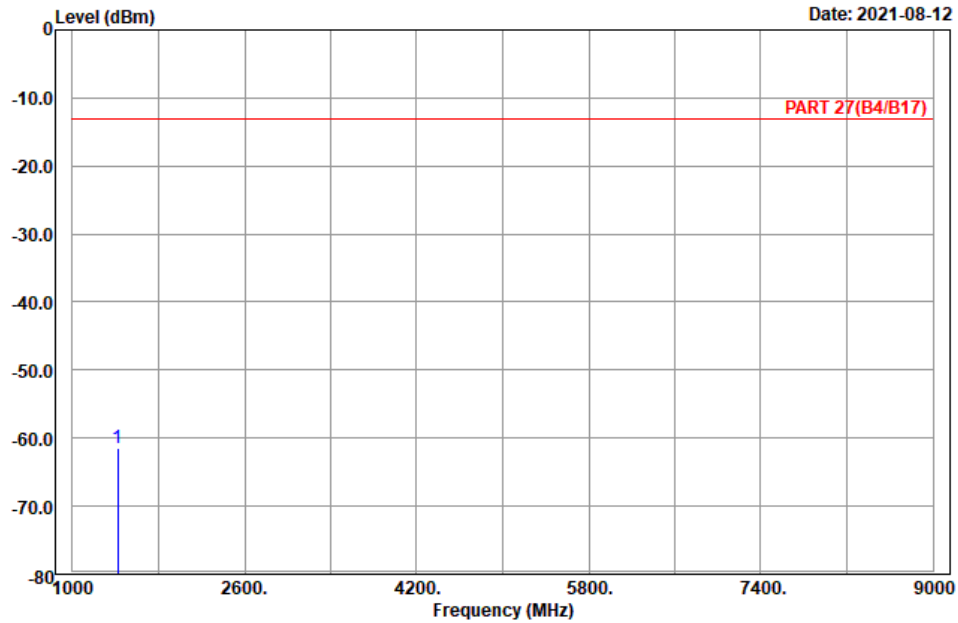
	Read	Limit	Over	
Freq	Level	Level	Factor	Line
MHz	dBm	dBm	dB	dBm
1 pp 1420.00	-60.76	-67.12	6.36	-13.00
				-47.76 Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 17_Link_M-Ch
 Tested by: Karl Lee

	Read	Limit	Over	
Freq	Level	Level	Factor	Line
MHz	dBm	dBm	dB	dBm
1 pp 1420.00	-61.46	-67.82	6.36	-13.00
				-48.46 Peak