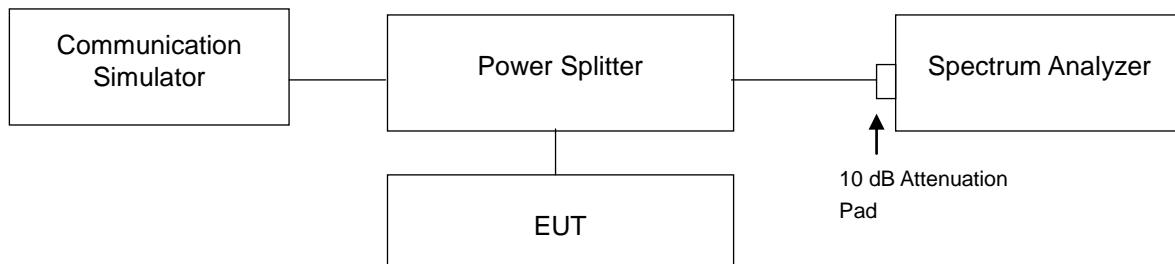


4.7 Conducted Spurious Emissions

4.7.1 Limits of Conducted Spurious Emissions Measurement

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $43 + 10 \log (P)$ dB. The limit of emission is equal to -13 dBm.

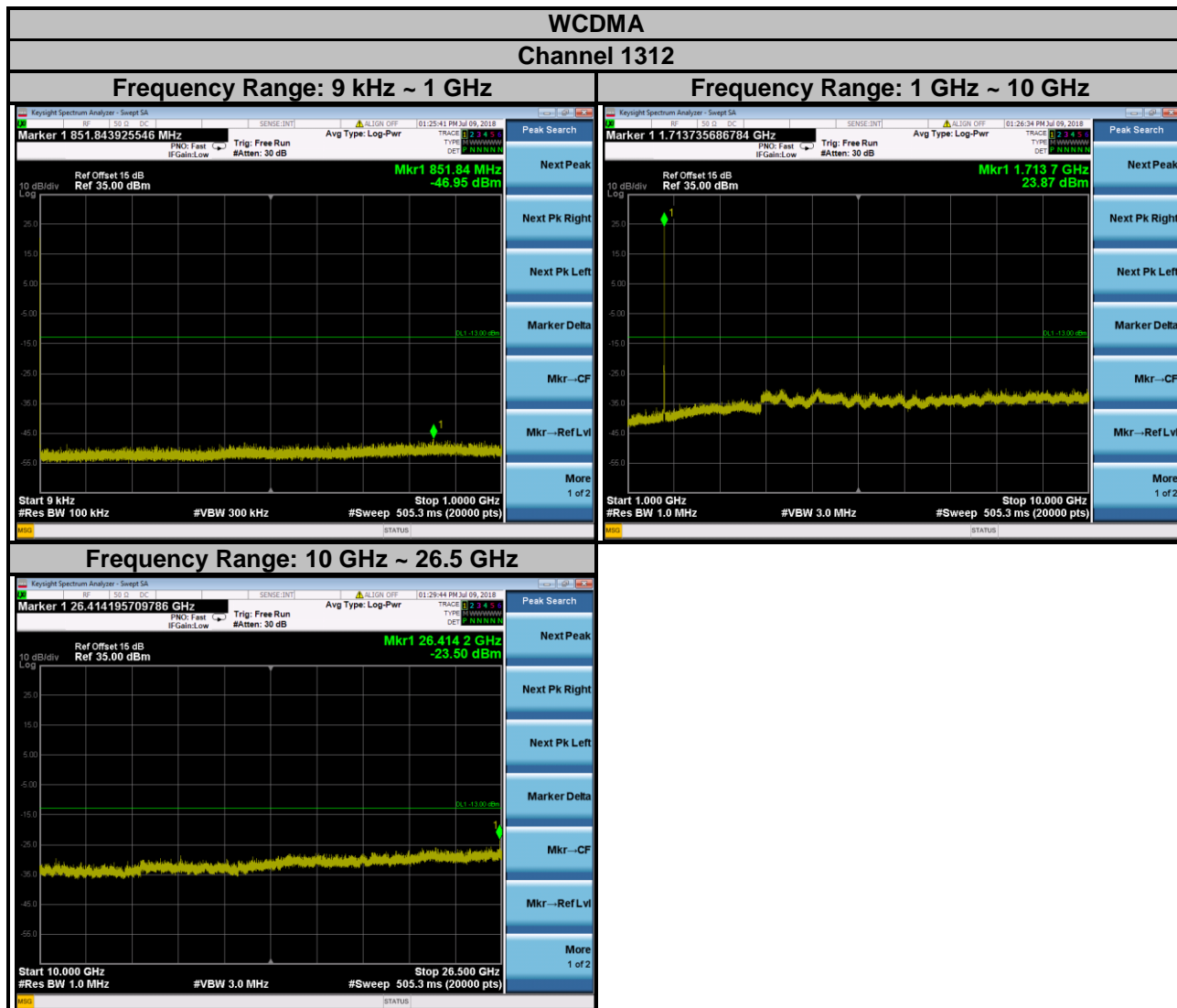
4.7.2 Test Setup



4.7.3 Test Procedure

- The EUT makes a phone call to the communication simulator. All measurements were done at low, middle and high operational frequency range.
- Measuring frequency range from 9 kHz to 1 GHz, 10 dB attenuation pad is connected with spectrum. RBW = 100 kHz and VBW = 300 kHz is used for conducted emission measurement.
- Measuring frequency range is from 1 GHz to 26.5 GHz / 27 GHz, 10 dB attenuation pad is connected with spectrum. RBW = 1 MHz and VBW = 3 MHz is used for conducted emission measurement.

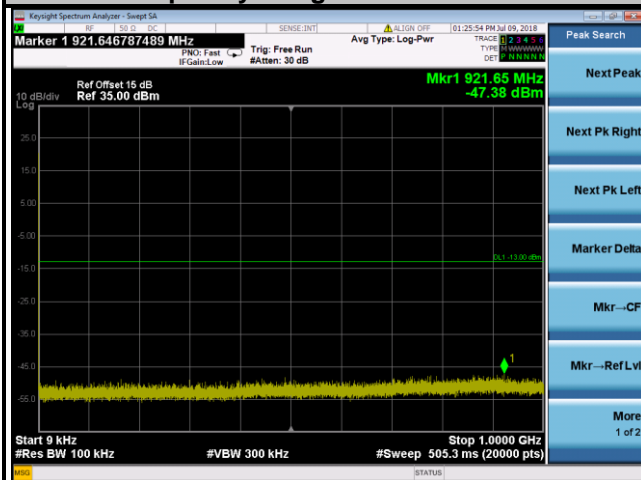
4.7.4 Test Results



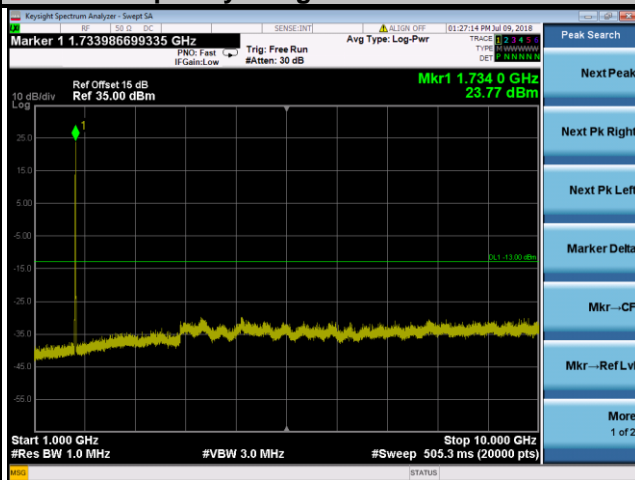
WCDMA

Channel 1413

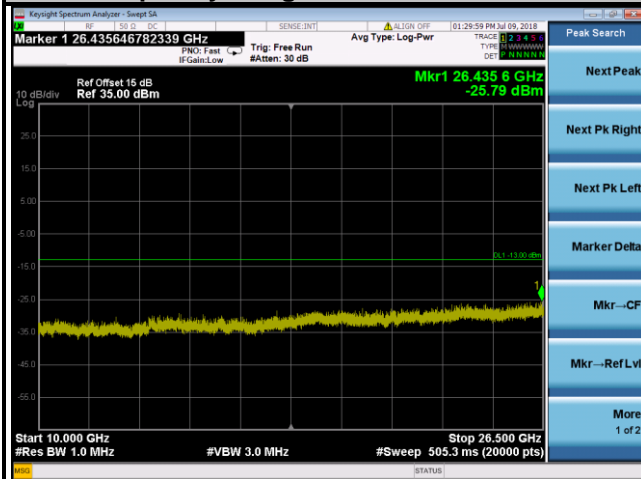
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



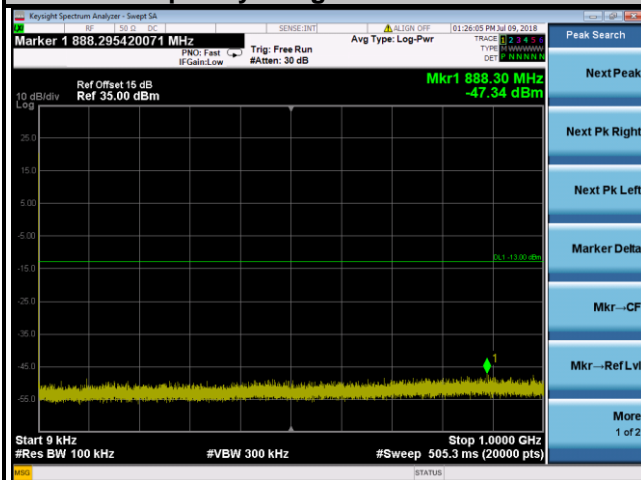
Frequency Range: 10 GHz ~ 26.5 GHz



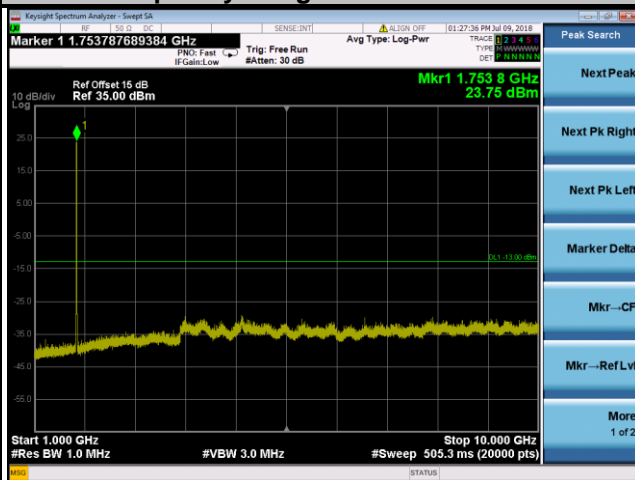
WCDMA

Channel 1513

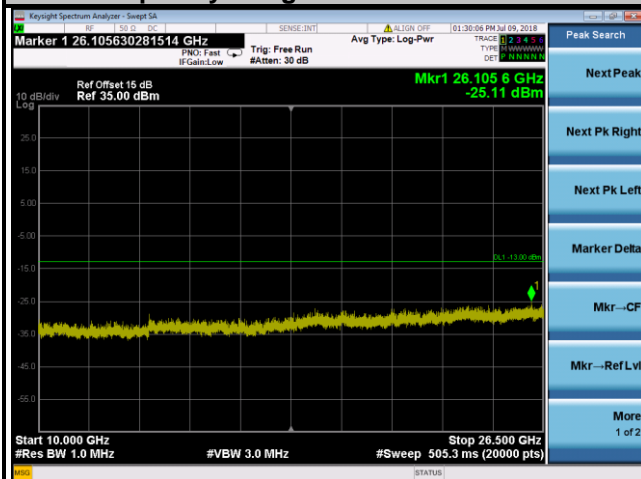
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



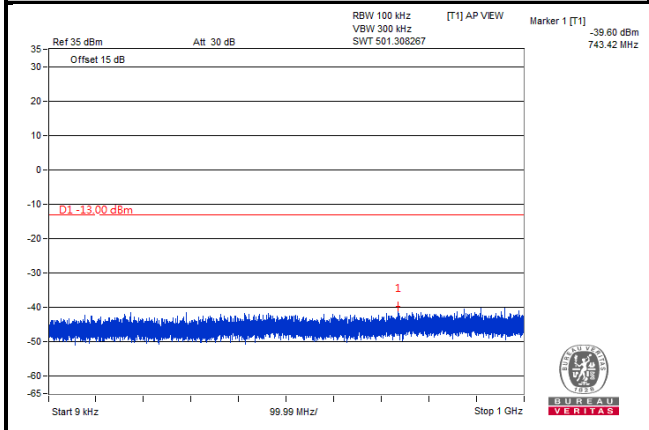
Frequency Range: 10 GHz ~ 26.5 GHz



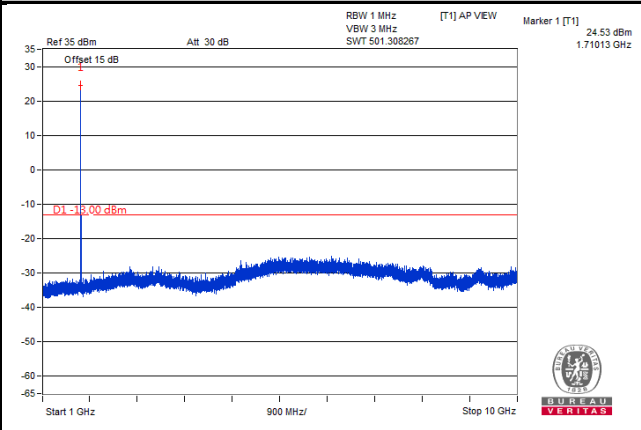
LTE Band 4
Channel Bandwidth: 1.4 MHz

Channel 19957

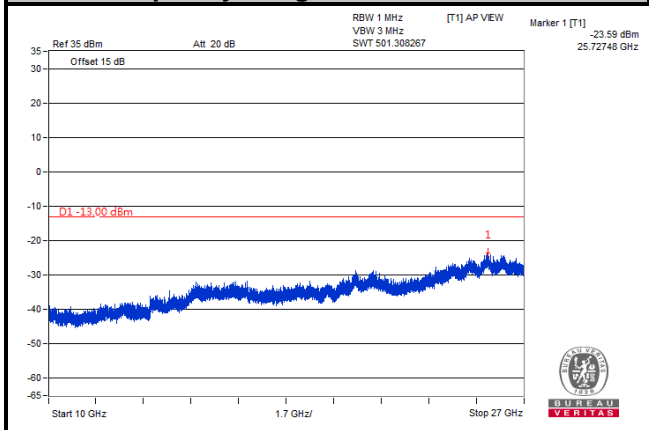
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz

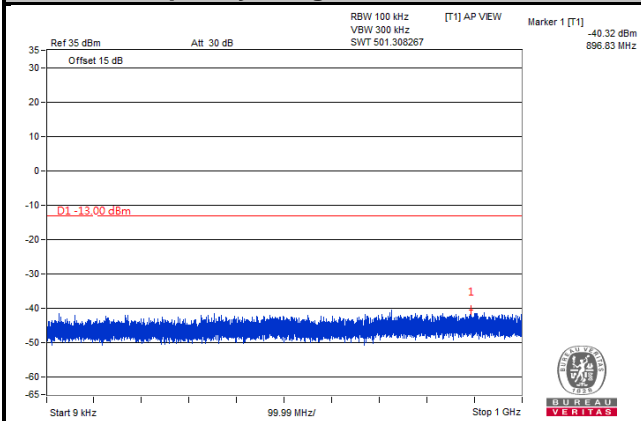


LTE Band 4

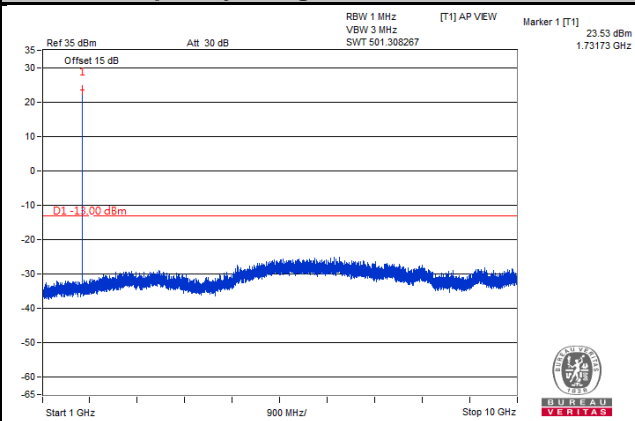
Channel Bandwidth: 1.4 MHz

Channel 20175

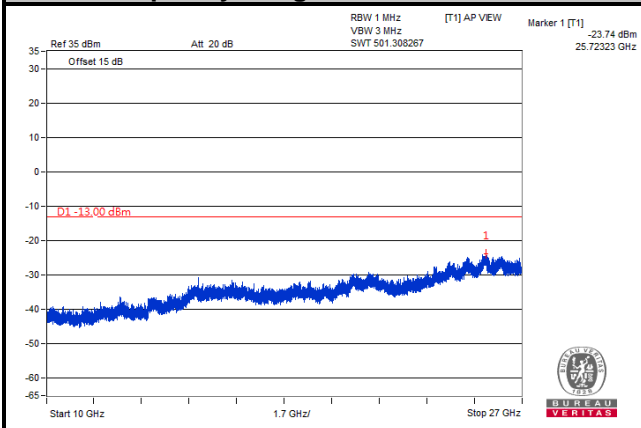
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz

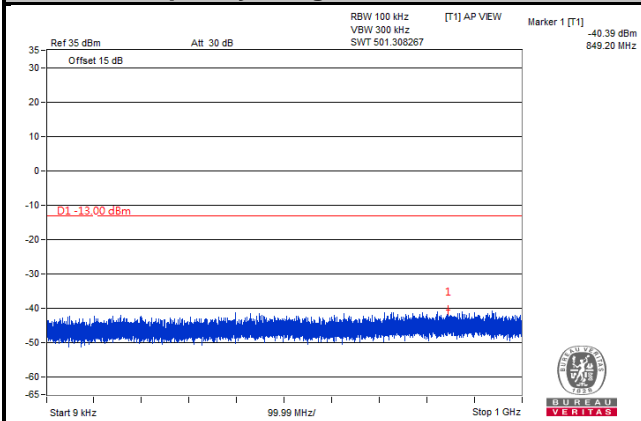


LTE Band 4

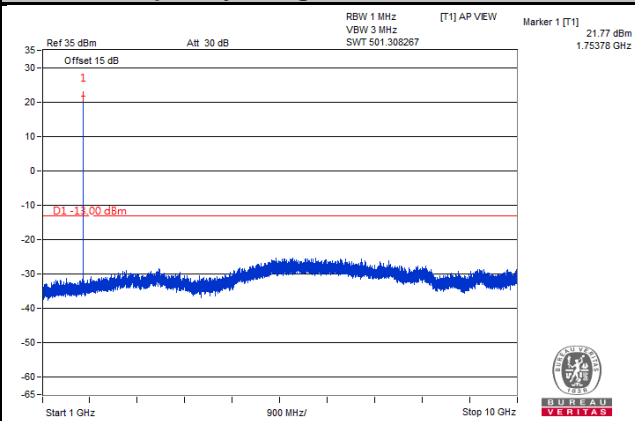
Channel Bandwidth: 1.4 MHz

Channel 20393

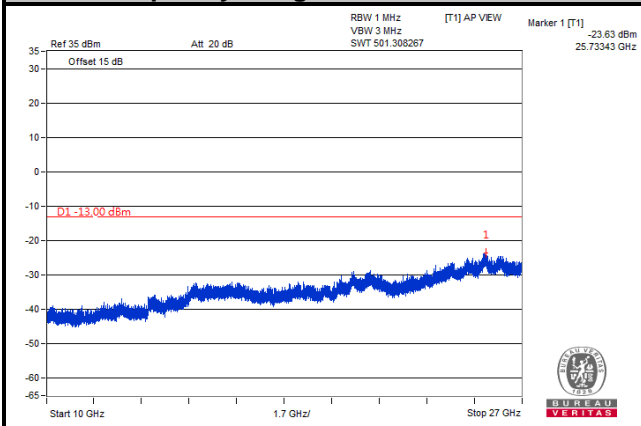
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



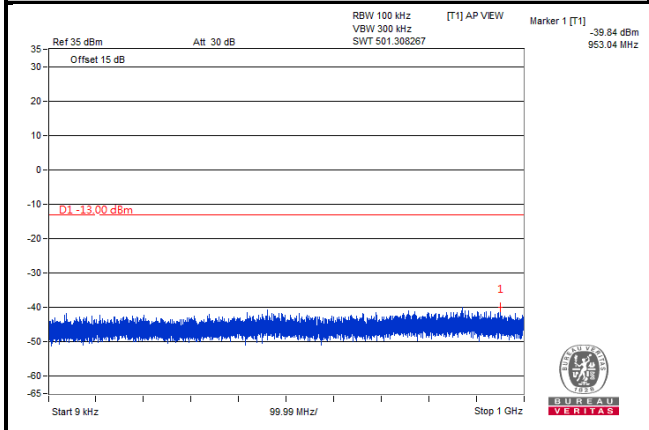
Frequency Range: 10 GHz ~ 27 GHz



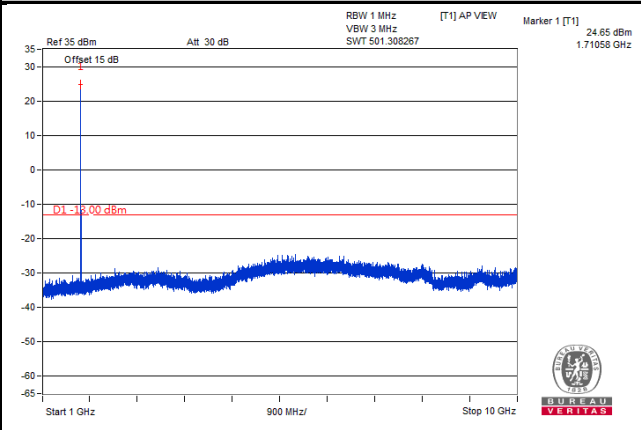
LTE Band 4
Channel Bandwidth: 3 MHz

Channel 19965

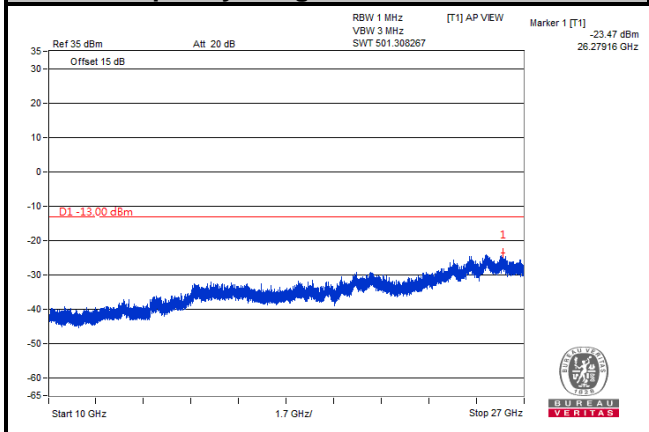
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz

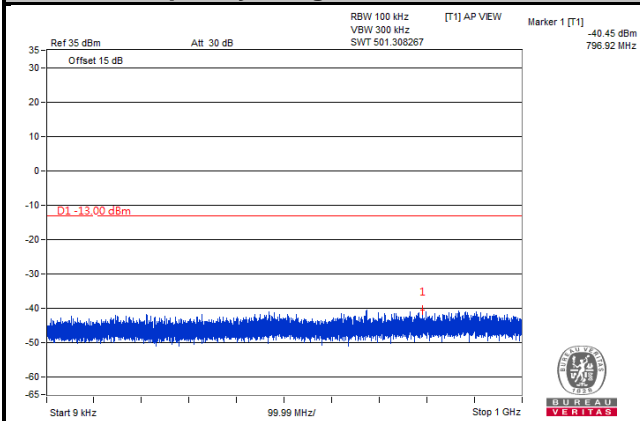


LTE Band 4

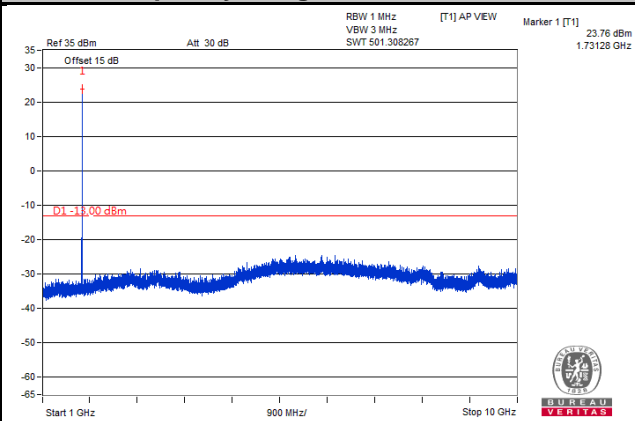
Channel Bandwidth: 3 MHz

Channel 20175

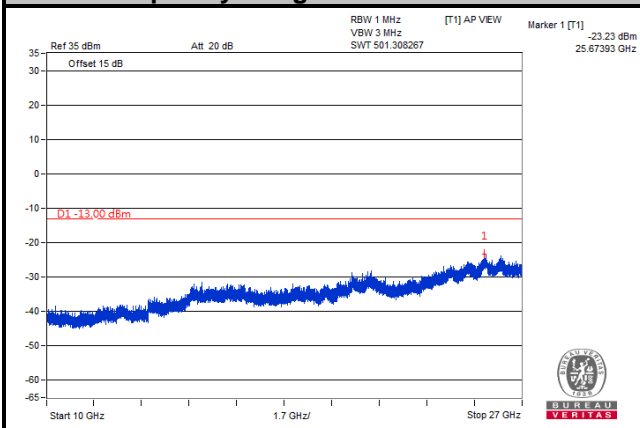
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz

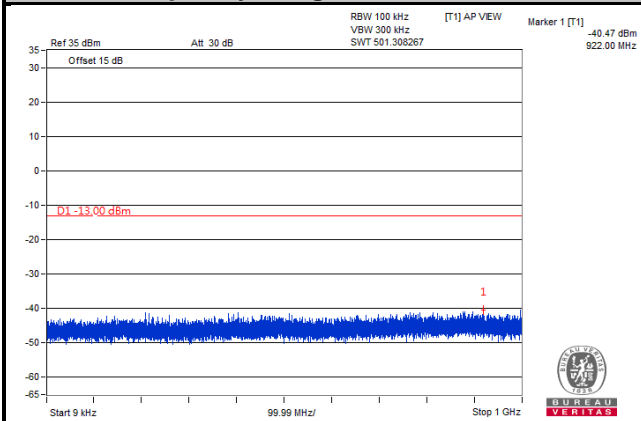


LTE Band 4

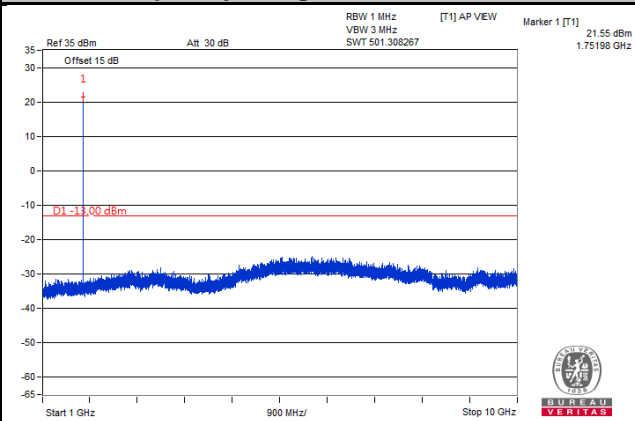
Channel Bandwidth: 3 MHz

Channel 20385

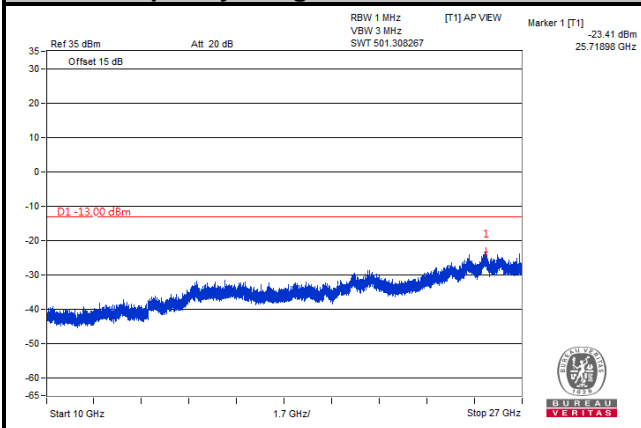
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



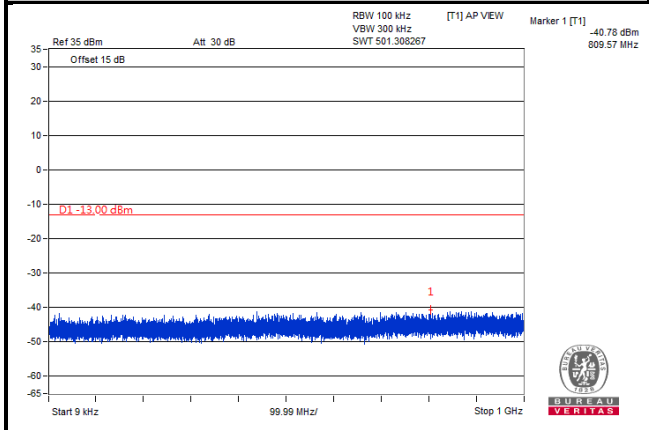
Frequency Range: 10 GHz ~ 27 GHz



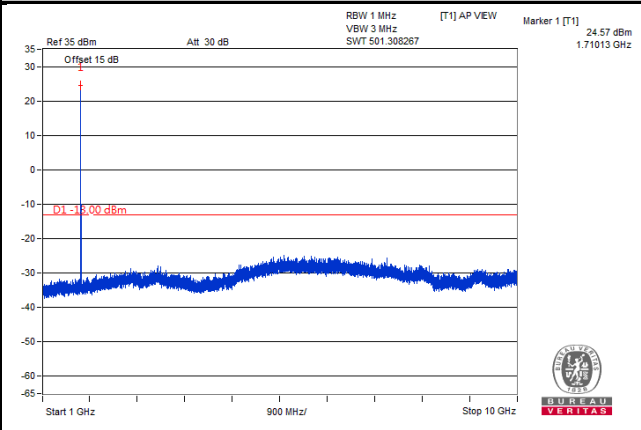
LTE Band 4
Channel Bandwidth: 5 MHz

Channel 19975

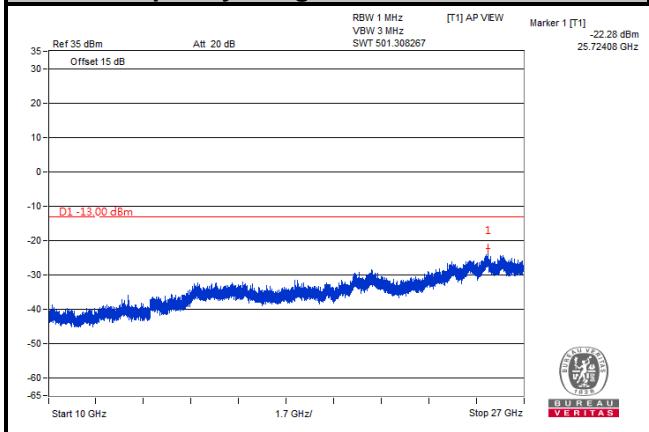
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz

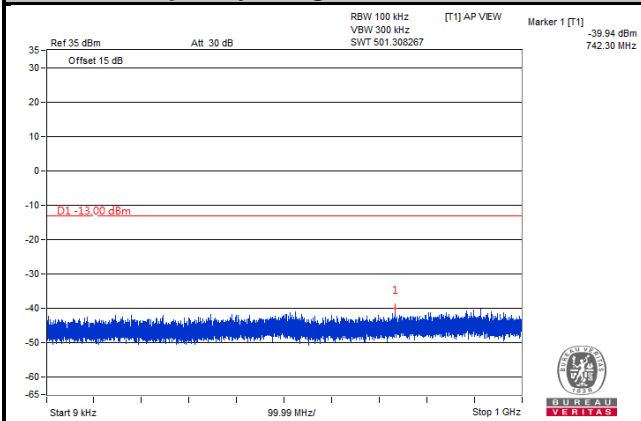


LTE Band 4

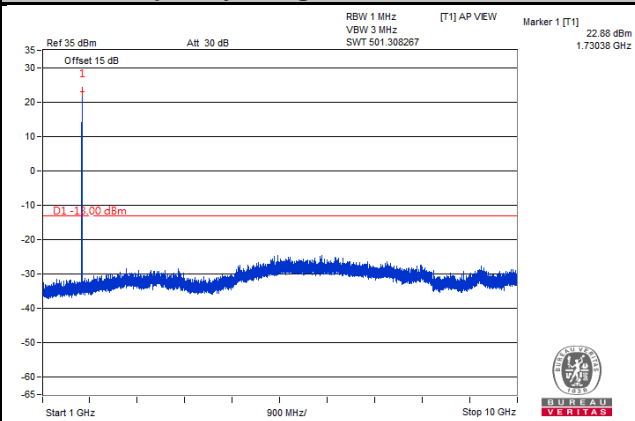
Channel Bandwidth: 5 MHz

Channel 20175

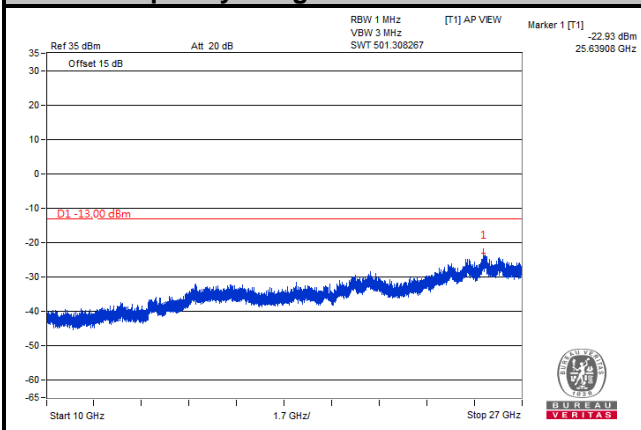
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz

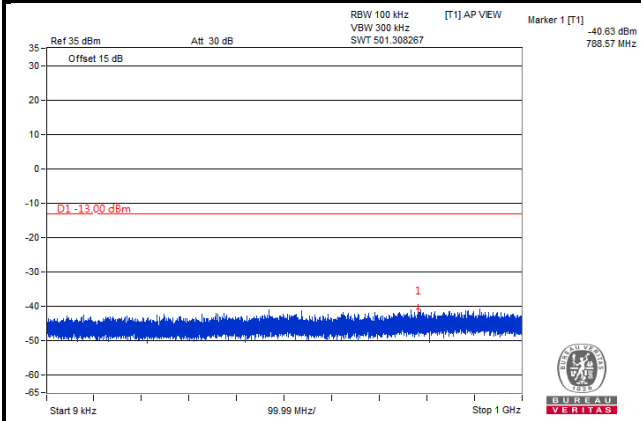


LTE Band 4

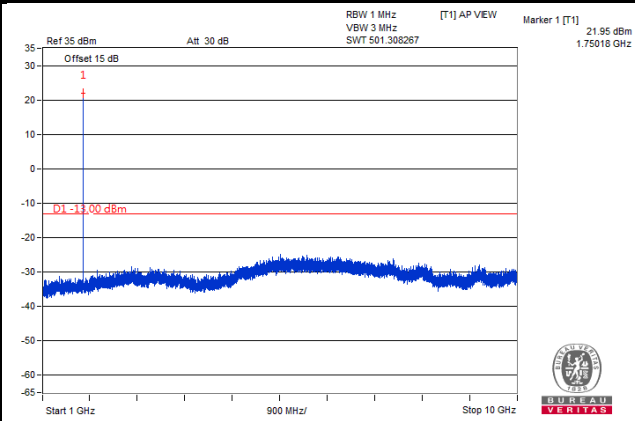
Channel Bandwidth: 5 MHz

Channel 20375

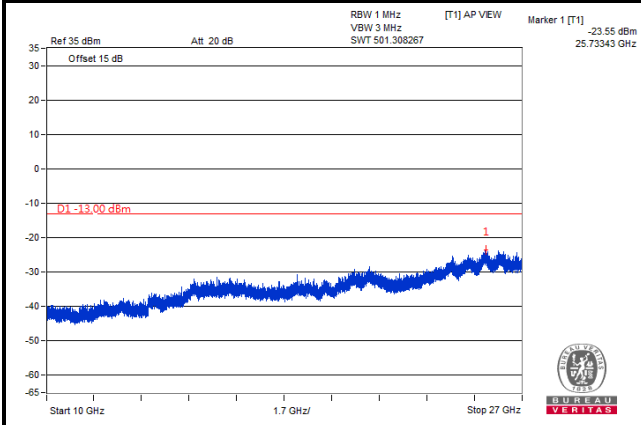
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



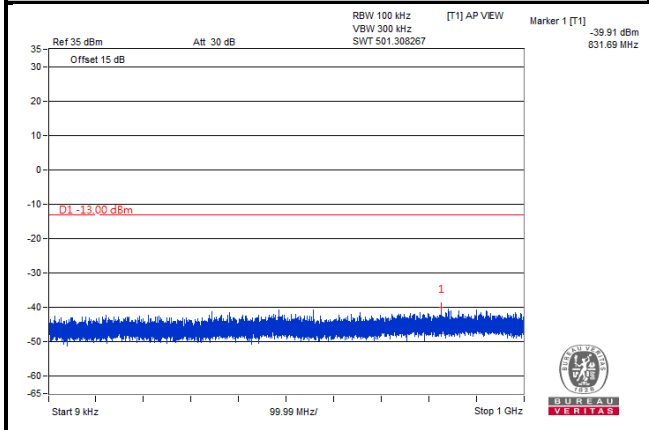
Frequency Range: 10 GHz ~ 27 GHz



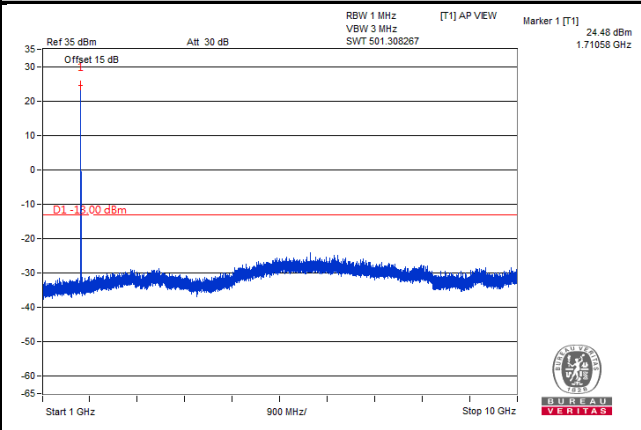
LTE Band 4
Channel Bandwidth: 10 MHz

Channel 20000

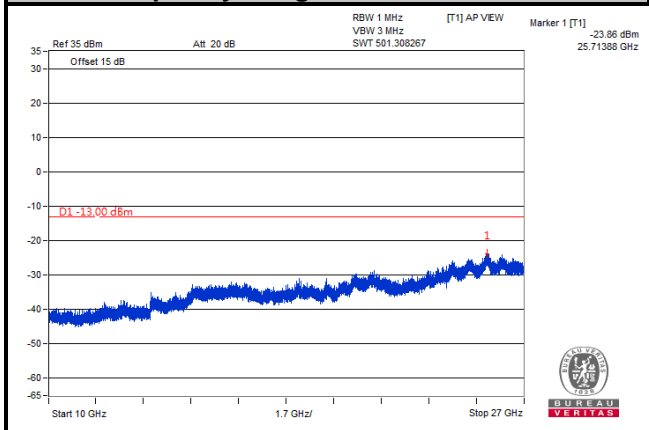
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz

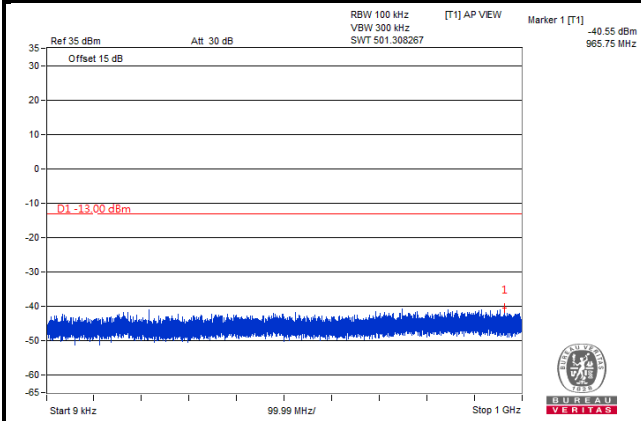


LTE Band 4

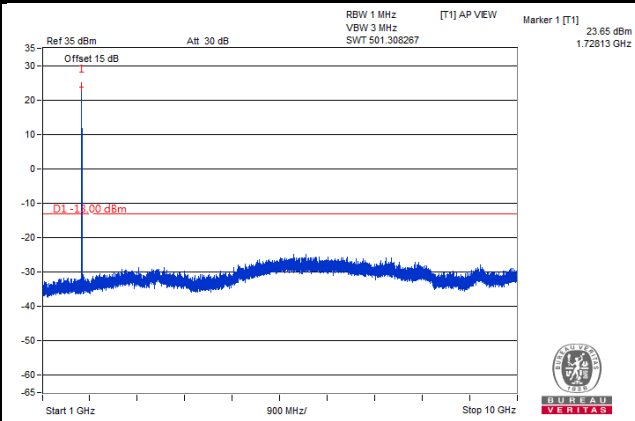
Channel Bandwidth: 10 MHz

Channel 20175

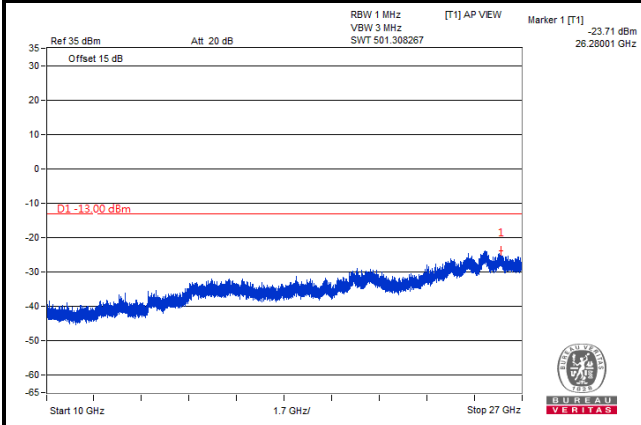
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz

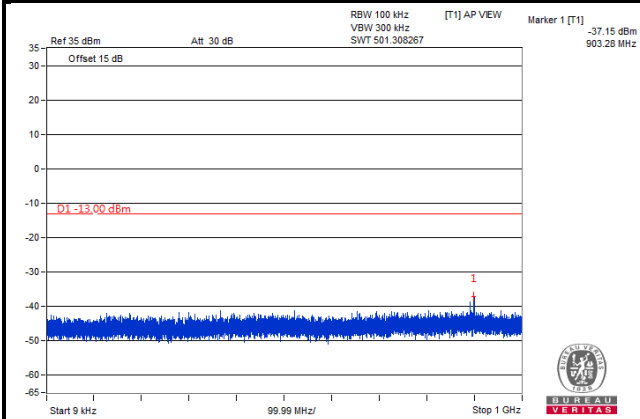


LTE Band 4

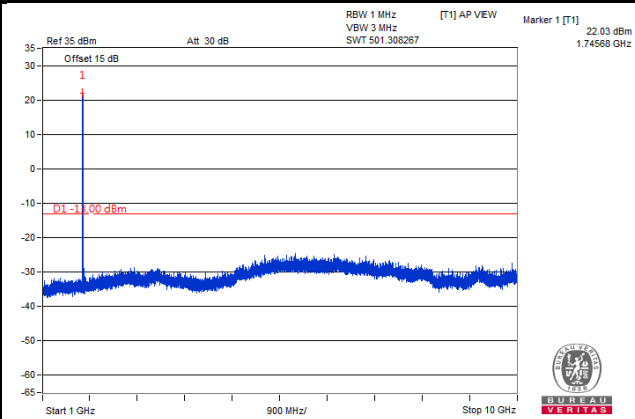
Channel Bandwidth: 10 MHz

Channel 20350

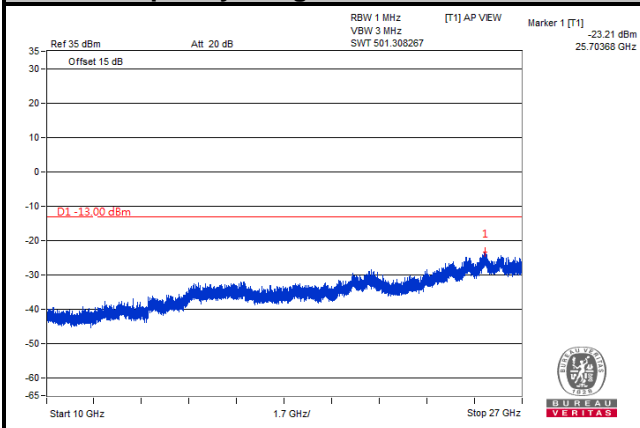
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



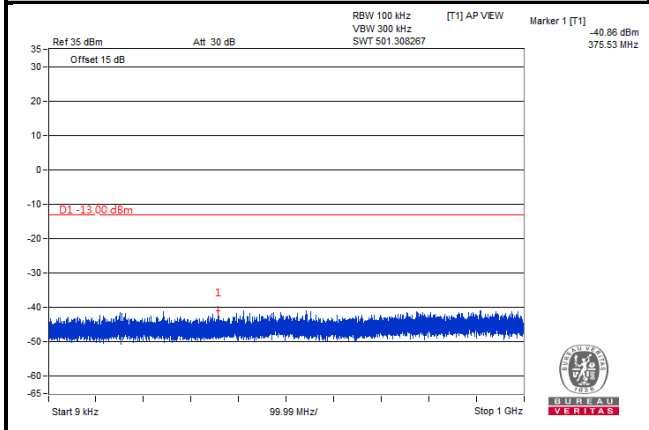
Frequency Range: 10 GHz ~ 27 GHz



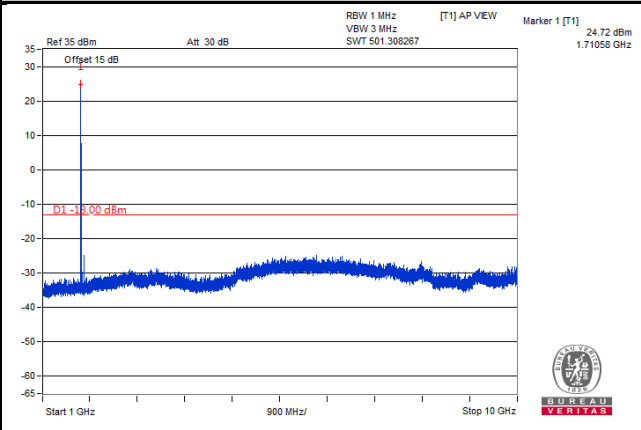
LTE Band 4
Channel Bandwidth: 15 MHz

Channel 20025

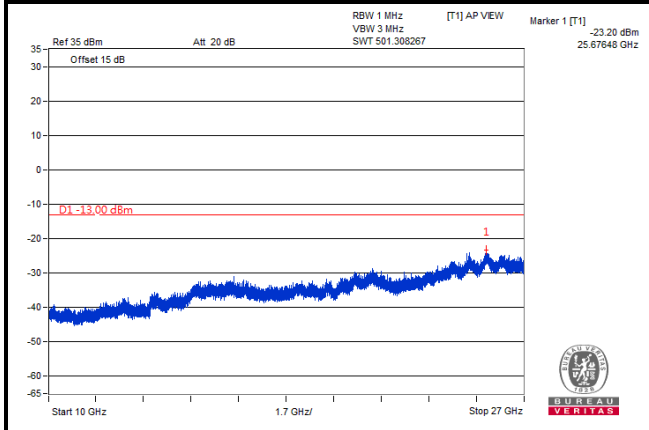
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz

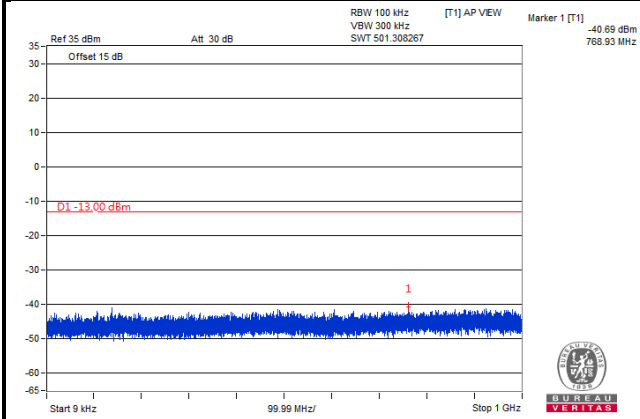


LTE Band 4

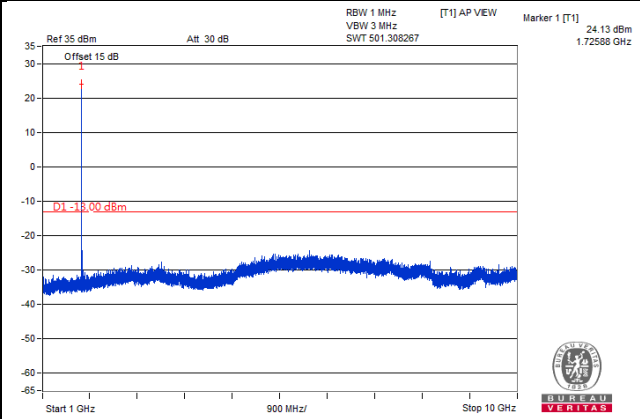
Channel Bandwidth: 15 MHz

Channel 20175

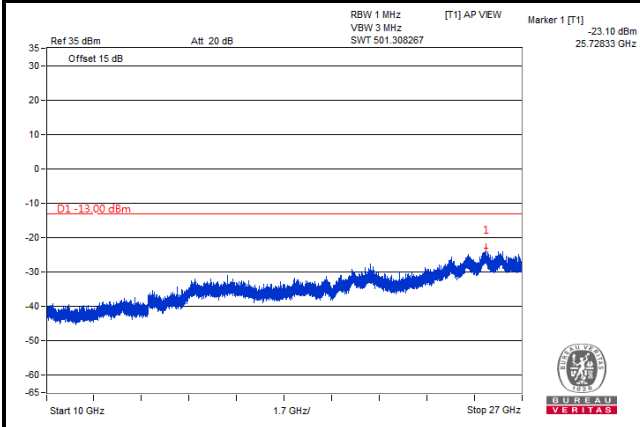
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz

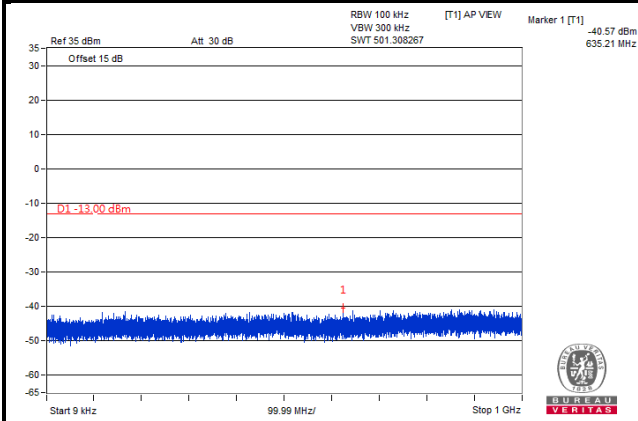


LTE Band 4

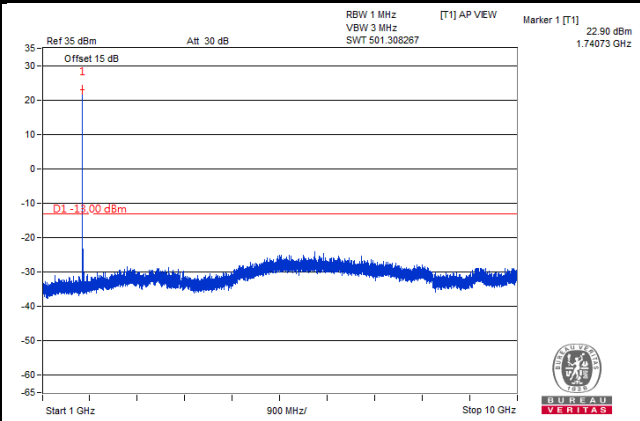
Channel Bandwidth: 15 MHz

Channel 20325

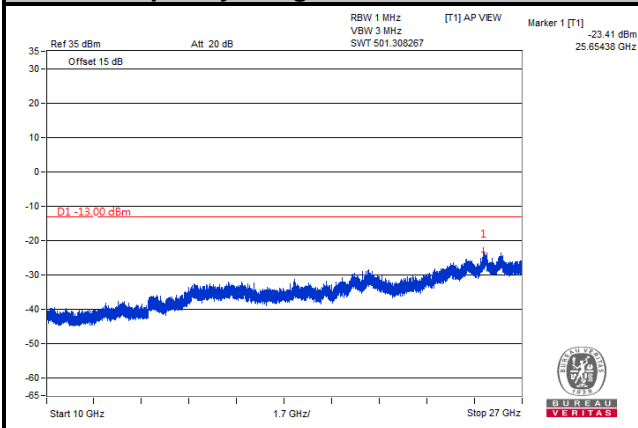
Frequency Range: 9 kHz ~ 1 GHz



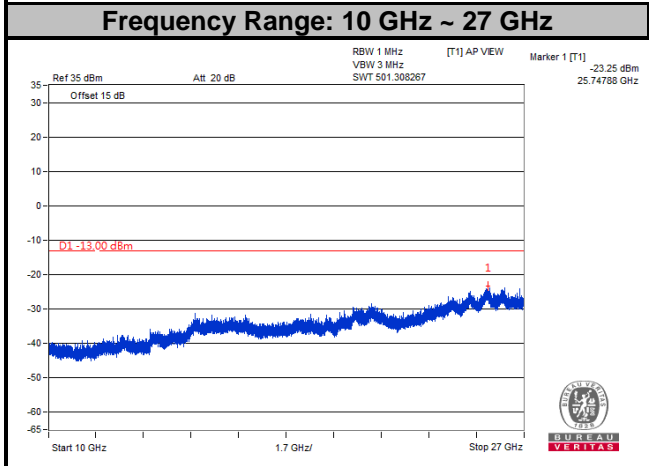
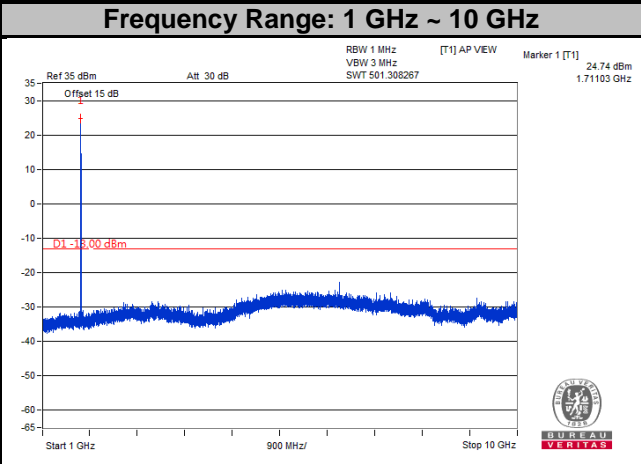
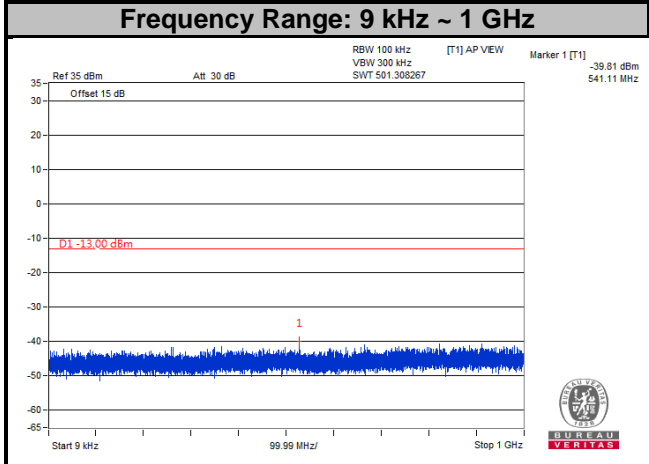
Frequency Range: 1 GHz ~ 10 GHz



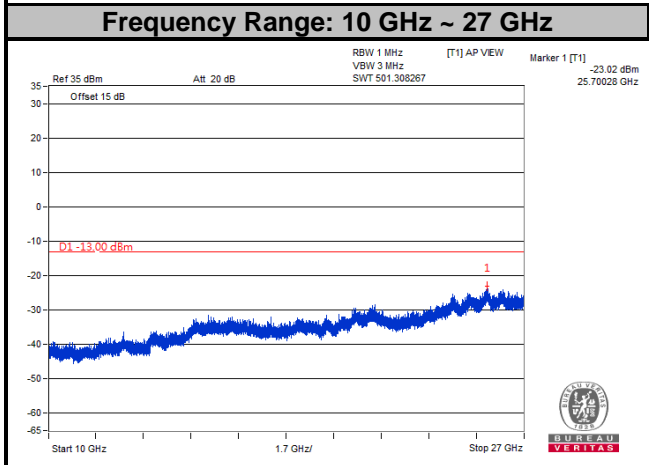
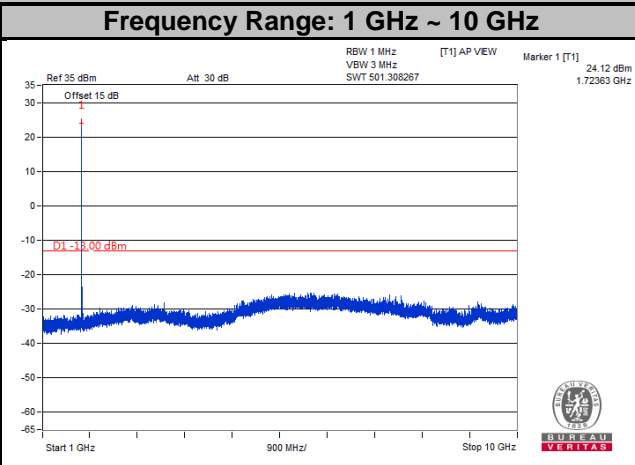
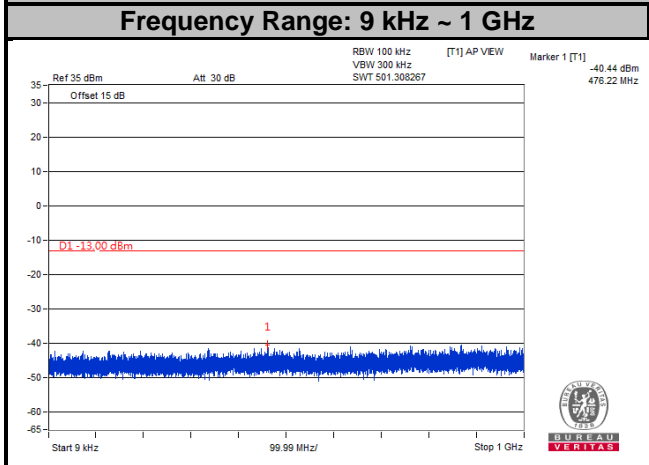
Frequency Range: 10 GHz ~ 27 GHz



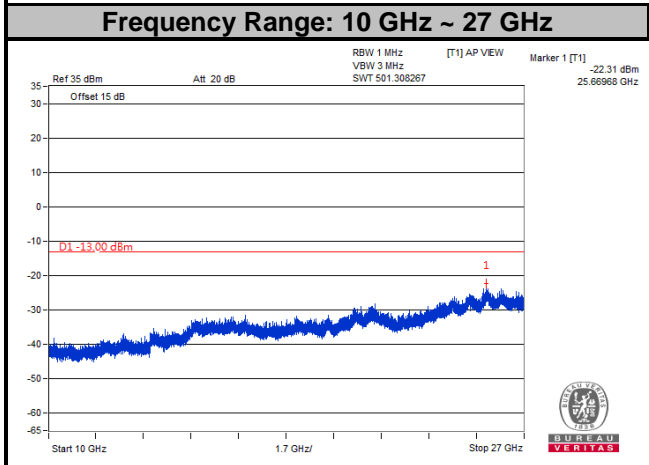
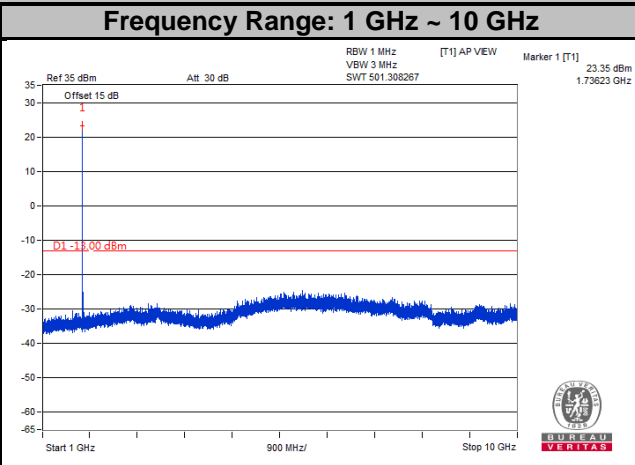
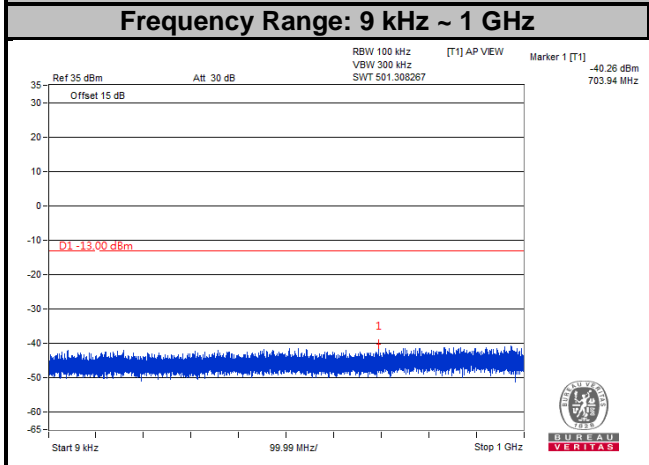
LTE Band 4
Channel Bandwidth: 20 MHz
Channel 20050



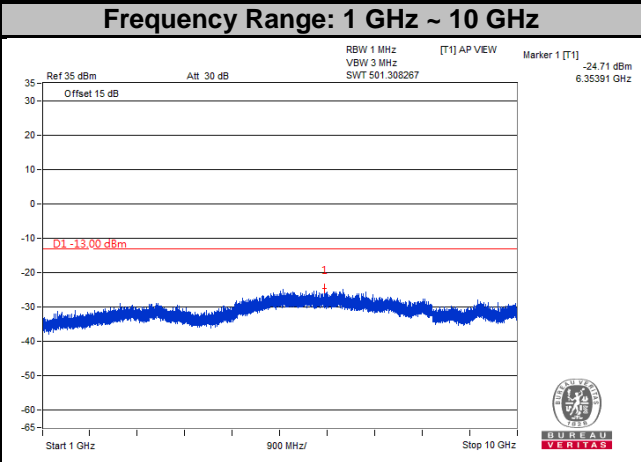
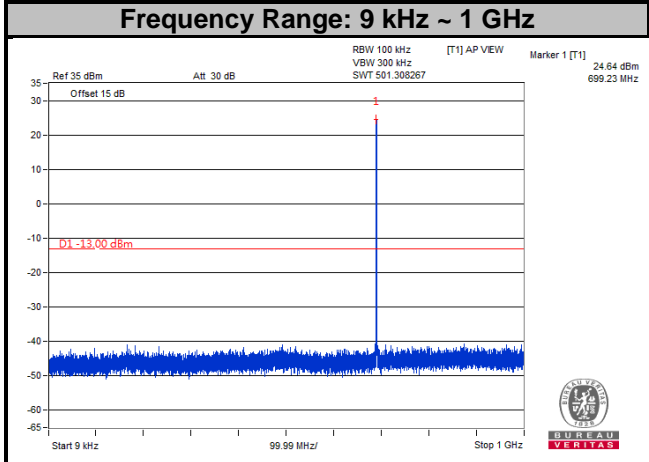
LTE Band 4
Channel Bandwidth: 20 MHz
Channel 20175



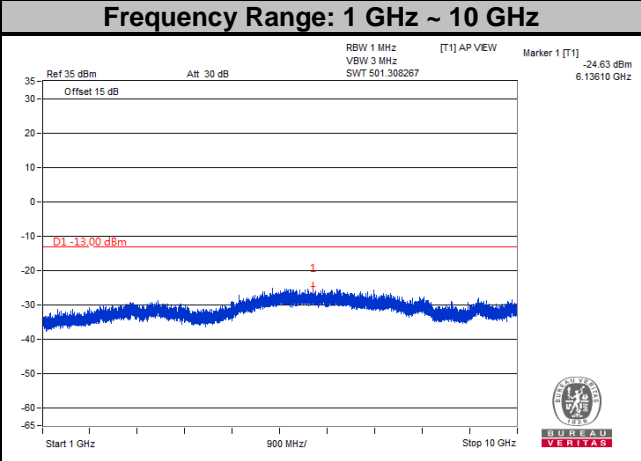
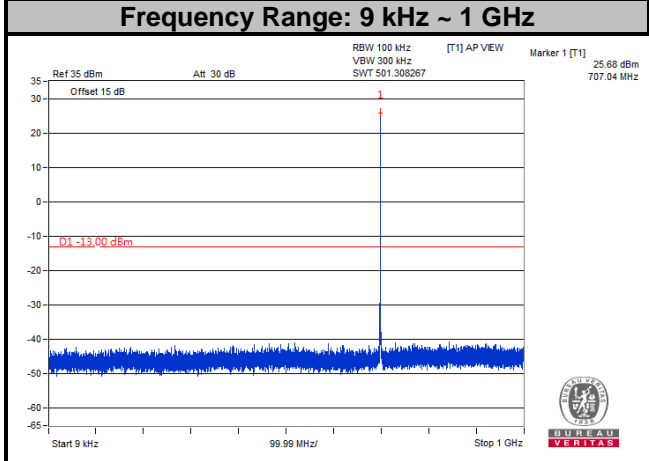
LTE Band 4
Channel Bandwidth: 20 MHz
Channel 20300



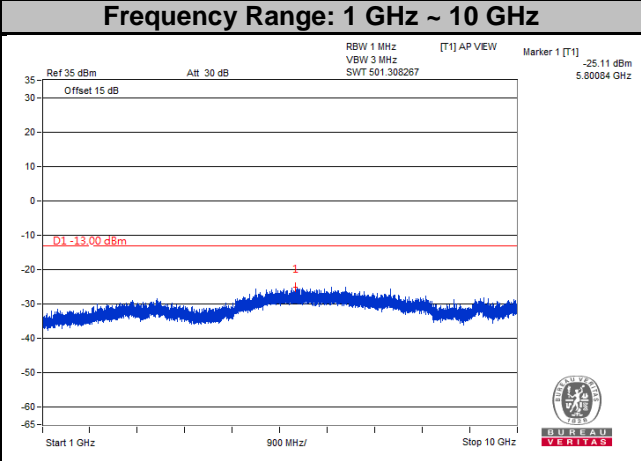
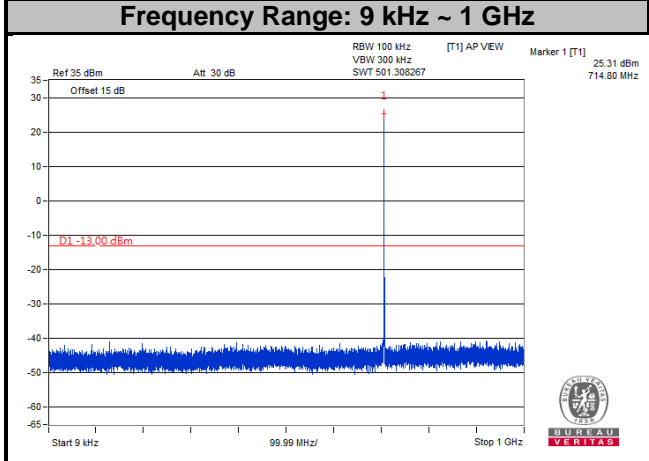
LTE Band 12
Channel Bandwidth: 1.4 MHz
Channel 23017



Channel 23095

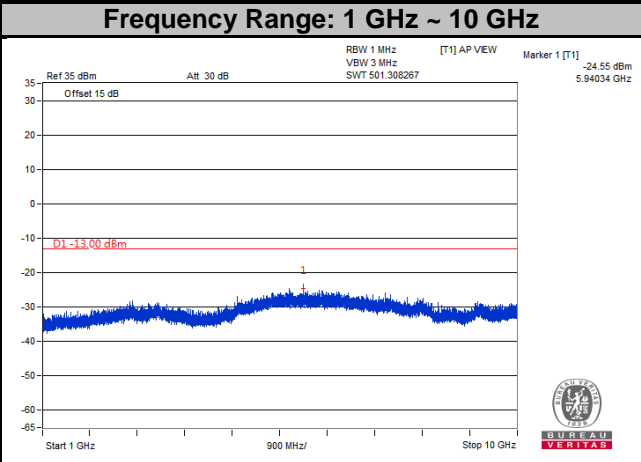
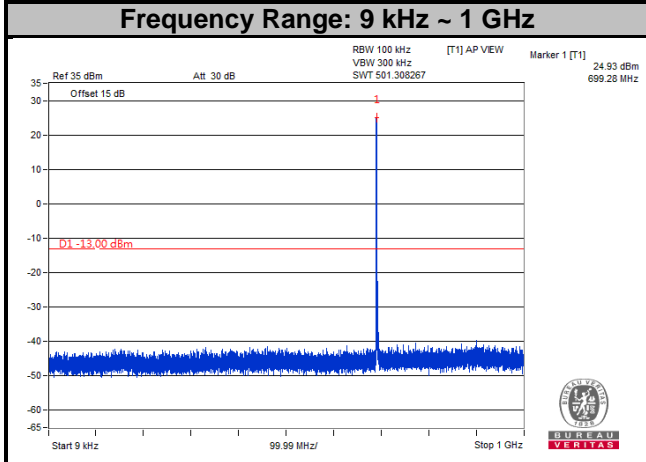


Channel 23173

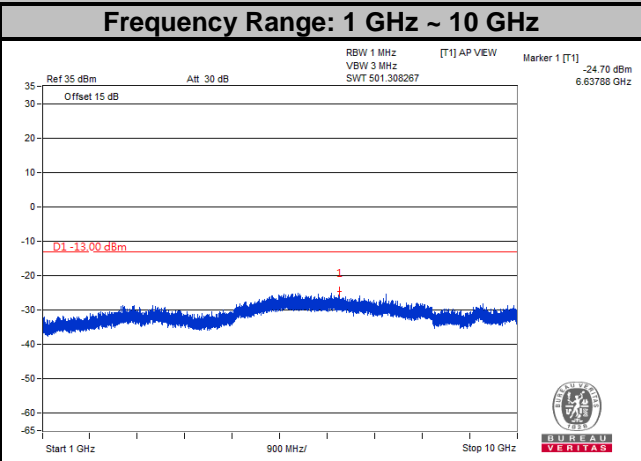
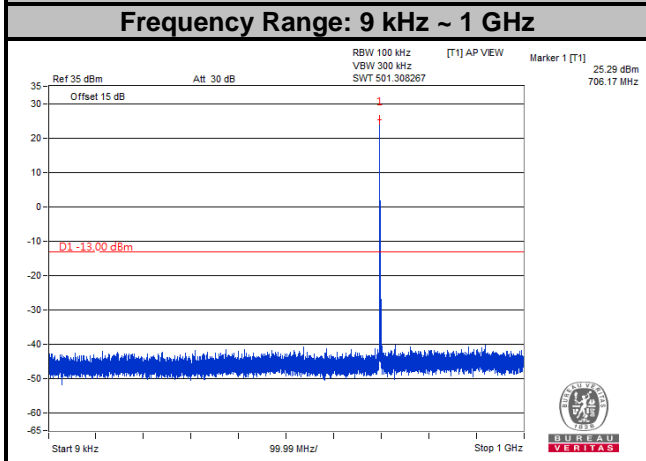


LTE Band 12
Channel Bandwidth: 3 MHz

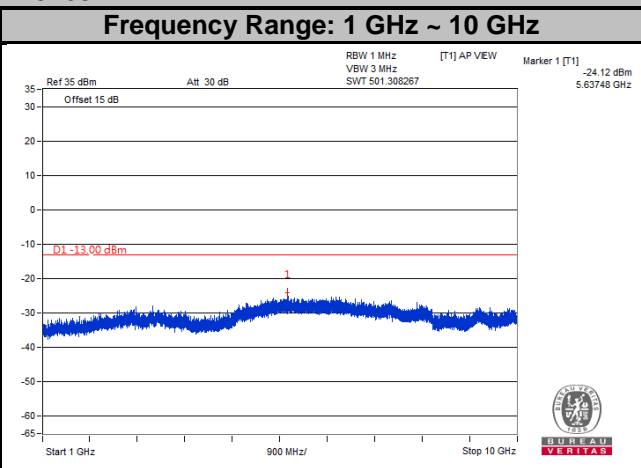
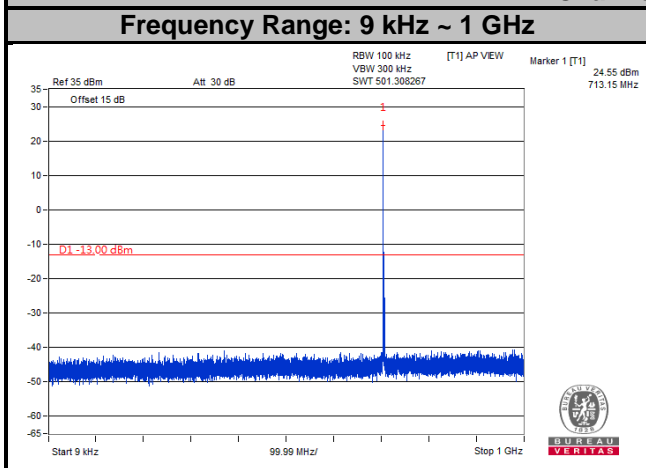
Channel 23025



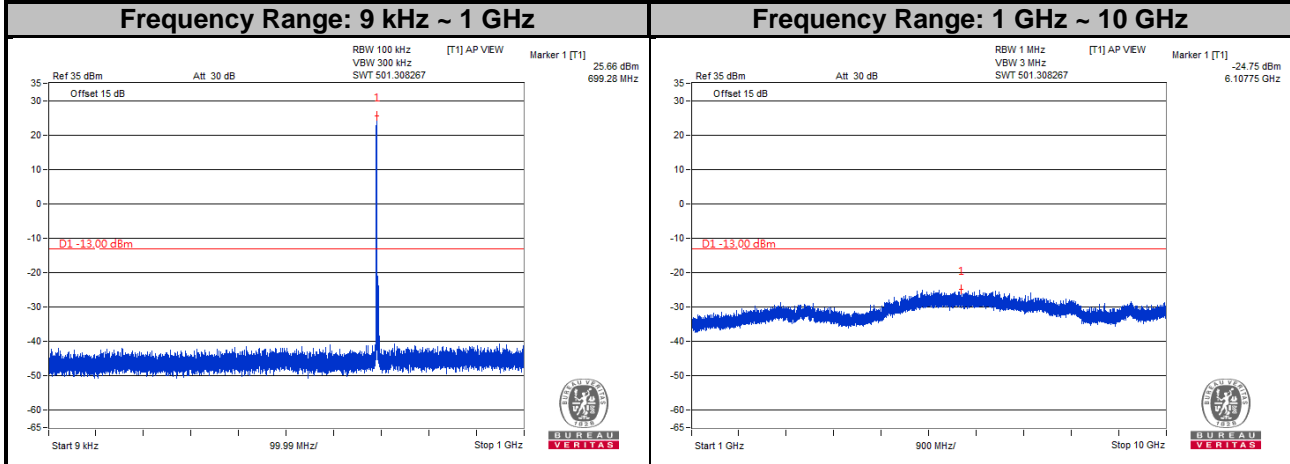
Channel 23095



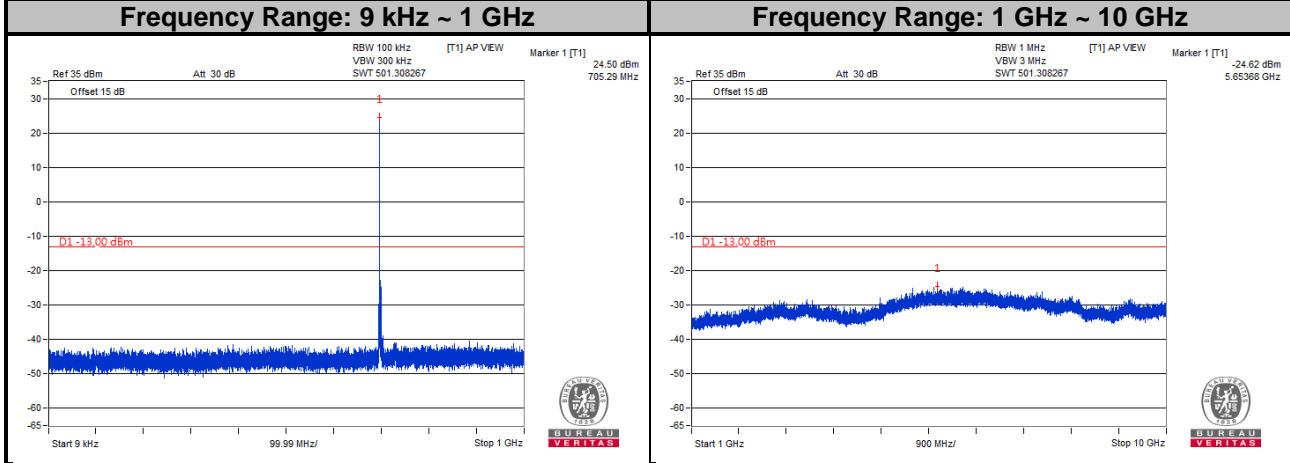
Channel 23165



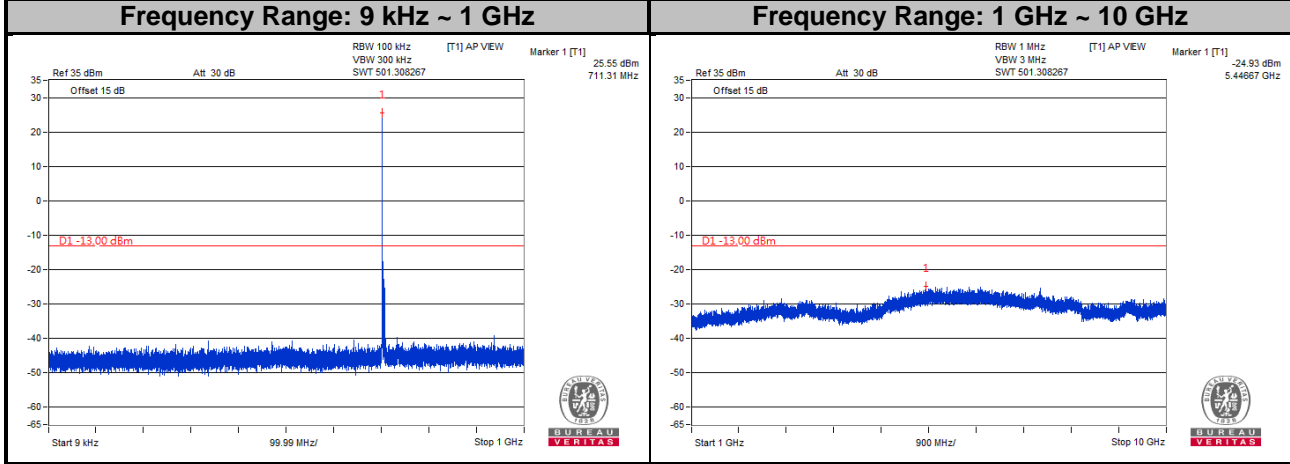
LTE Band 12
Channel Bandwidth: 5 MHz
Channel 23035



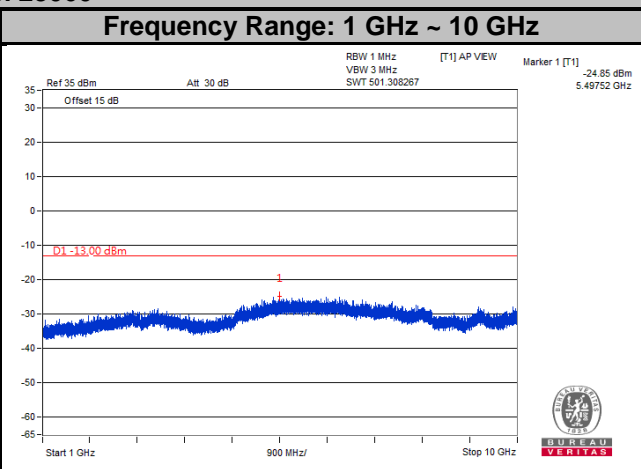
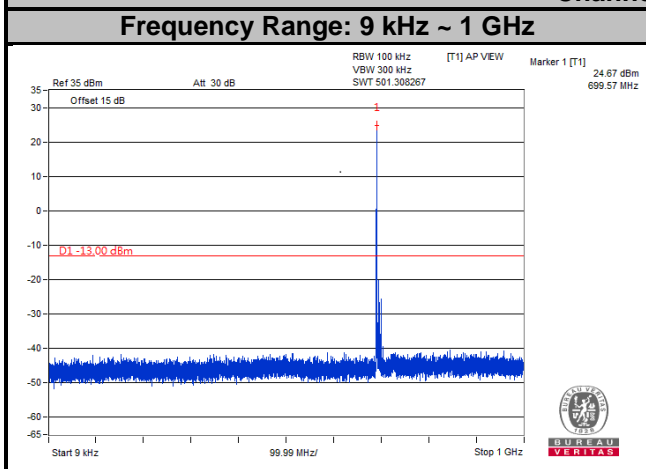
Channel 23095



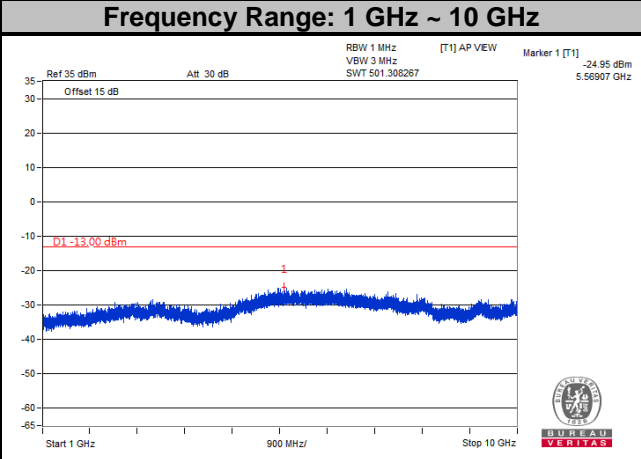
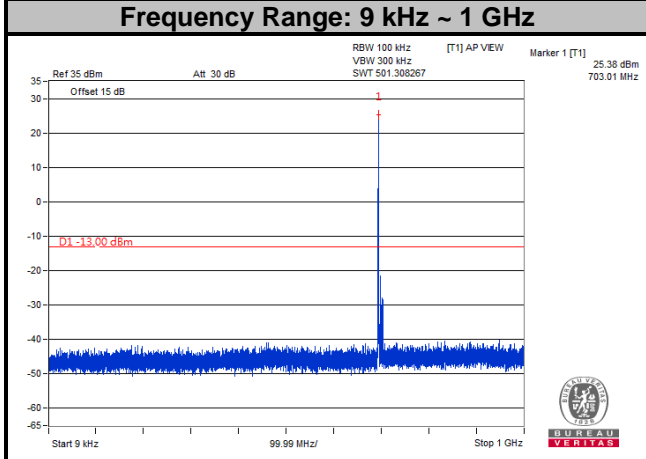
Channel 23155



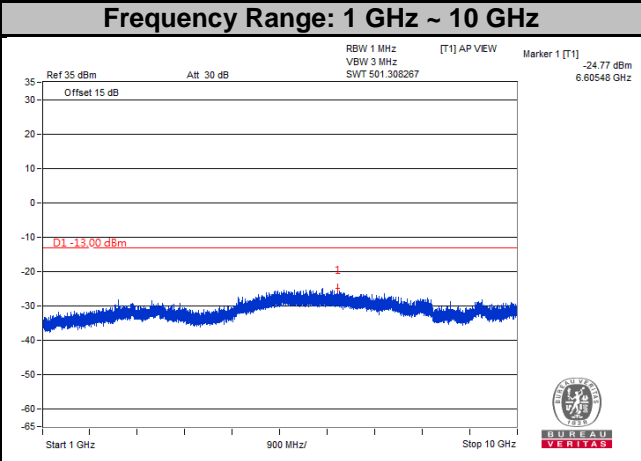
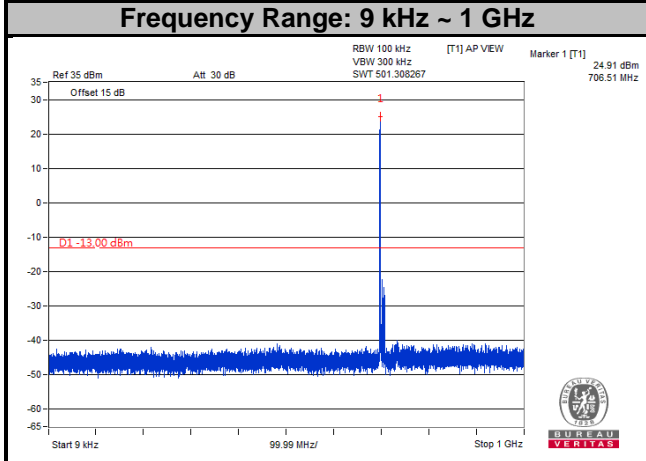
LTE Band 12
Channel Bandwidth: 10 MHz
Channel 23060



Channel 23095



Channel 23130

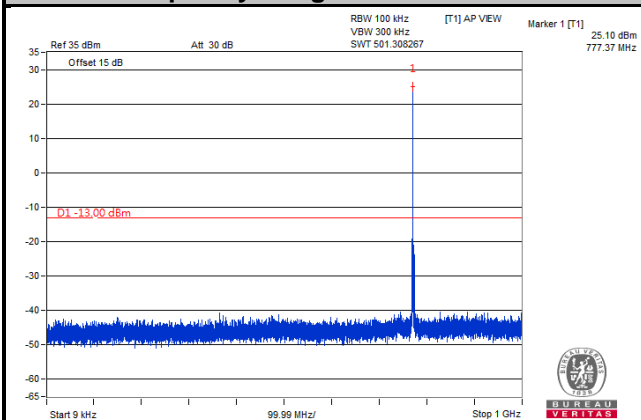


LTE Band 13

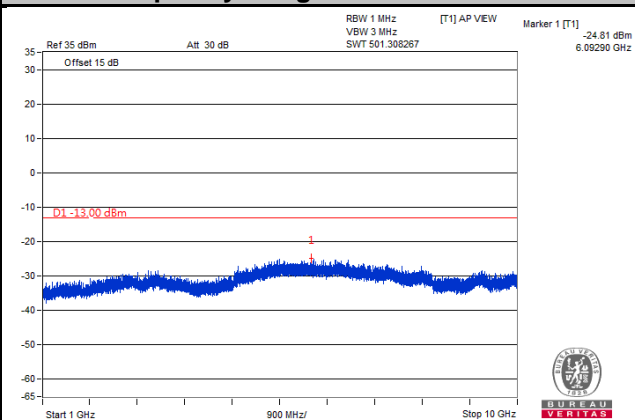
Channel Bandwidth: 5 MHz

Channel 23205

Frequency Range: 9 kHz ~ 1 GHz

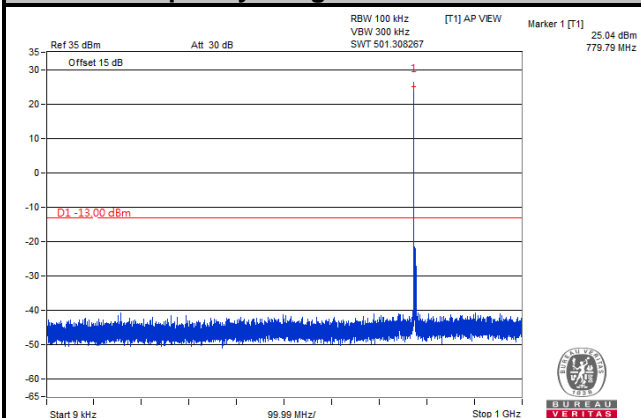


Frequency Range: 1 GHz ~ 10 GHz

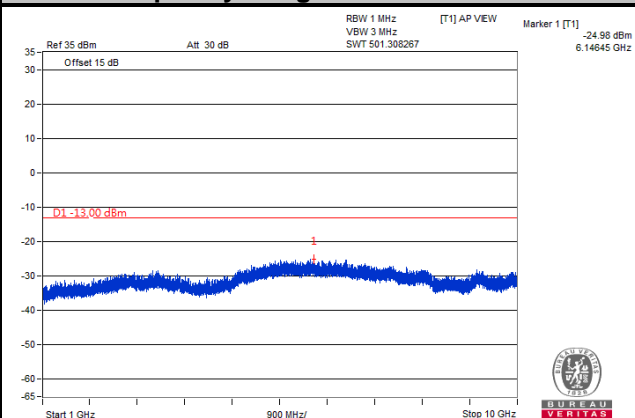


Channel 23230

Frequency Range: 9 kHz ~ 1 GHz

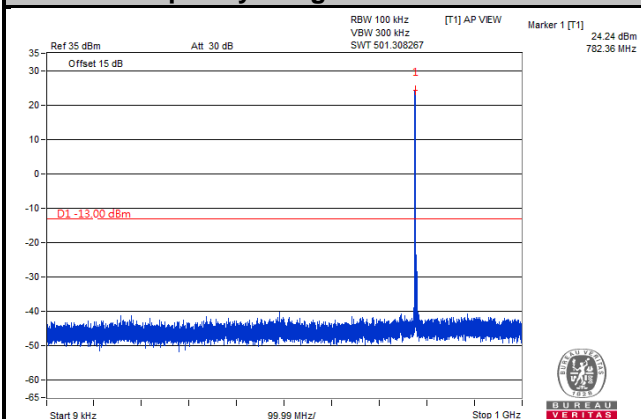


Frequency Range: 1 GHz ~ 10 GHz

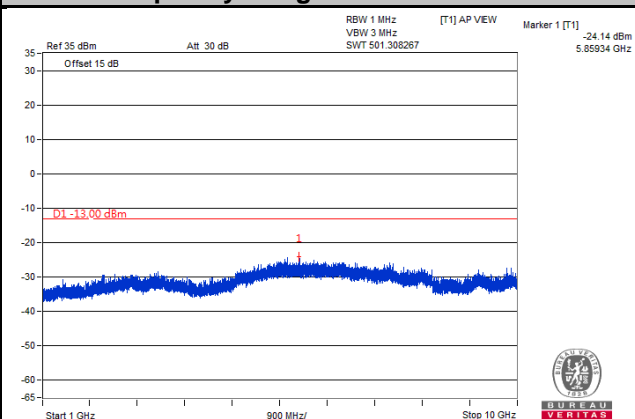


Channel 23255

Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



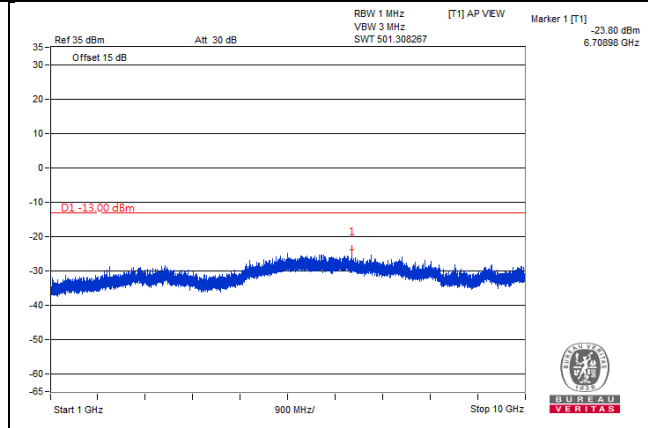
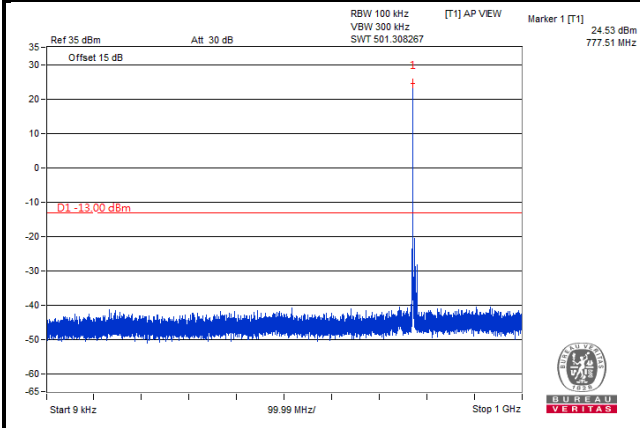
LTE Band 13

Channel Bandwidth: 10 MHz

Channel 23230

Frequency Range: 9 kHz ~ 1 GHz

Frequency Range: 1 GHz ~ 10 GHz

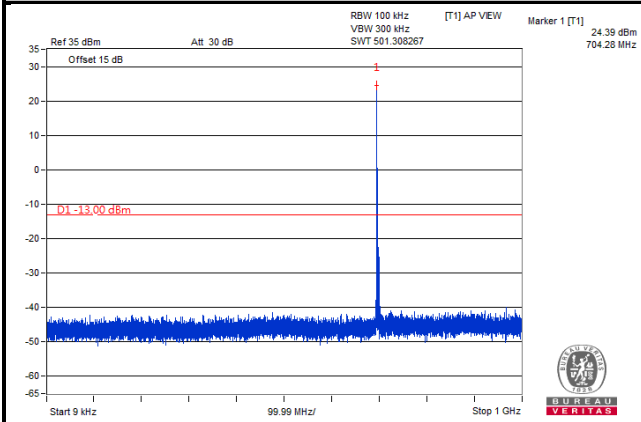


LTE Band 17

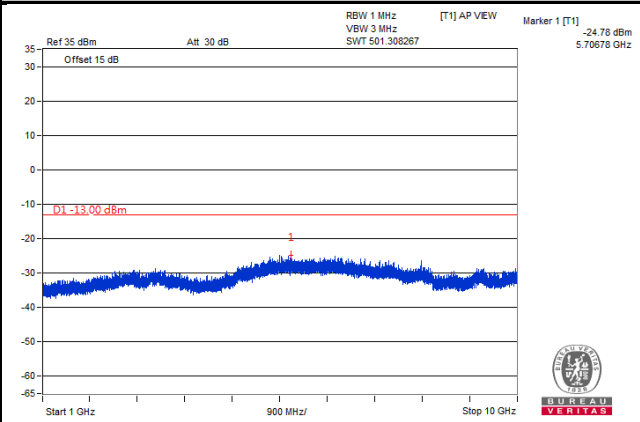
Channel Bandwidth: 5 MHz

Channel 23755

Frequency Range: 9 kHz ~ 1 GHz

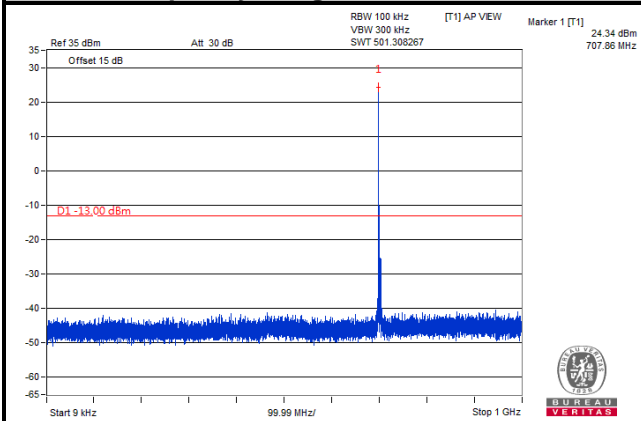


Frequency Range: 1 GHz ~ 10 GHz

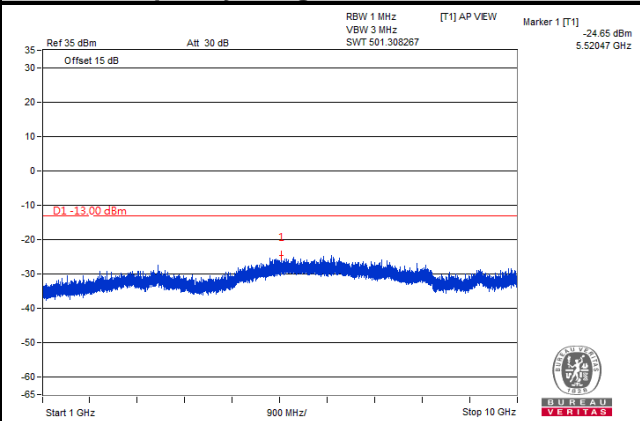


Channel 23790

Frequency Range: 9 kHz ~ 1 GHz

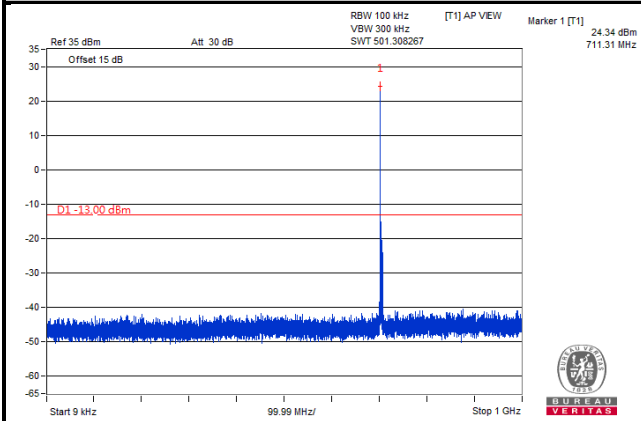


Frequency Range: 1 GHz ~ 10 GHz

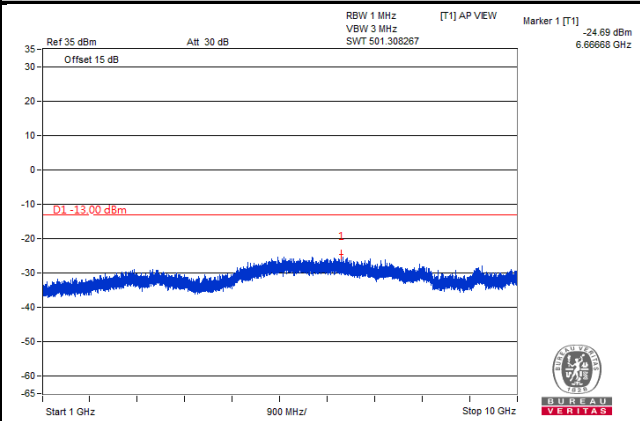


Channel 23825

Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



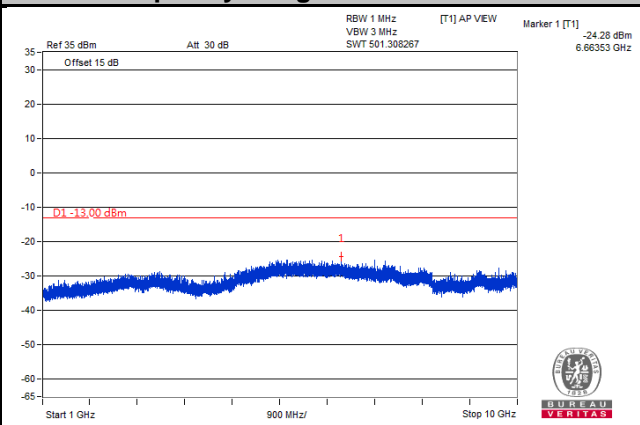
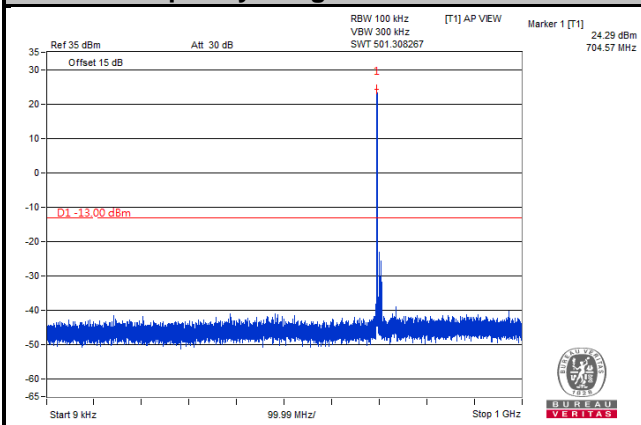
LTE Band 17

Channel Bandwidth: 10 MHz

Channel 23780

Frequency Range: 9 kHz ~ 1 GHz

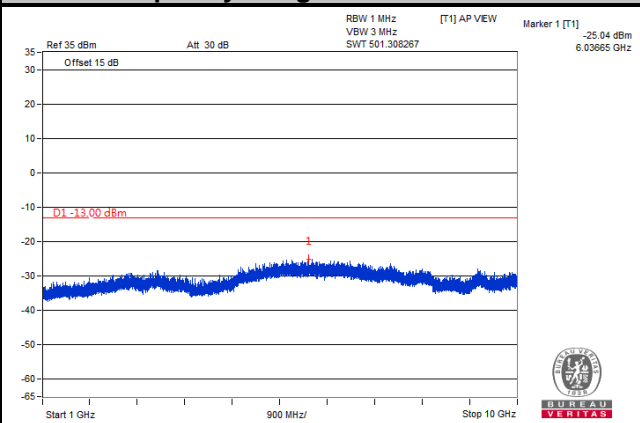
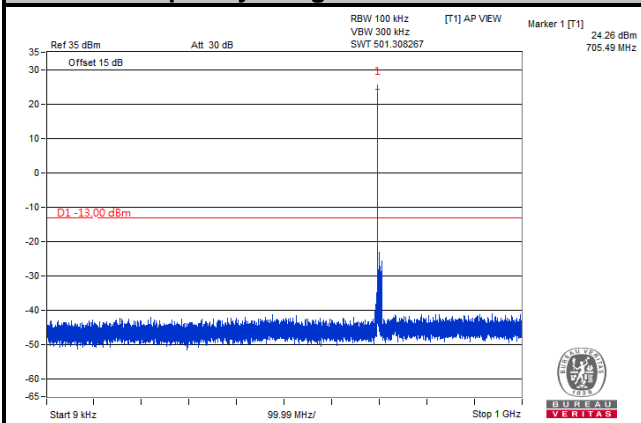
Frequency Range: 1 GHz ~ 10 GHz



Channel 23790

Frequency Range: 9 kHz ~ 1 GHz

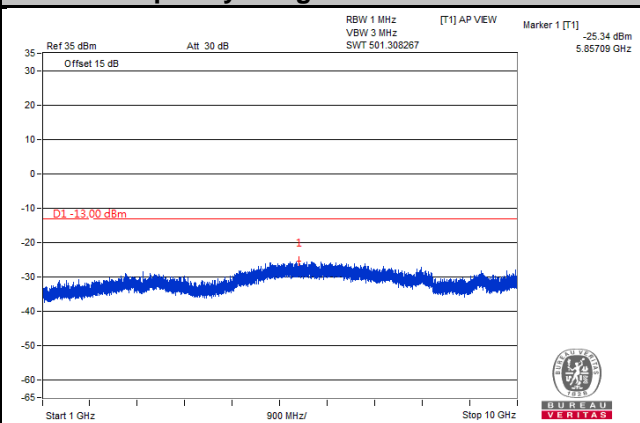
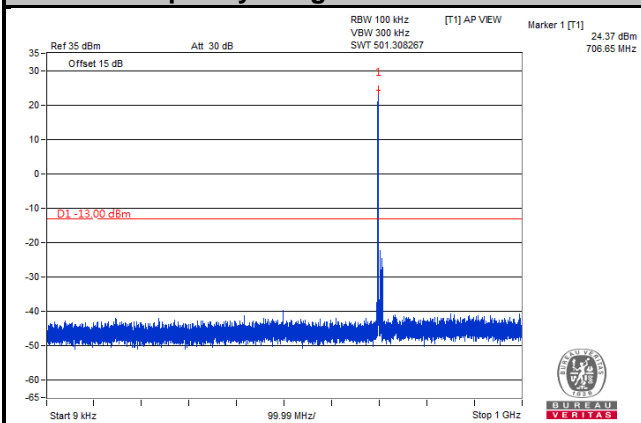
Frequency Range: 1 GHz ~ 10 GHz



Channel 23800

Frequency Range: 9 kHz ~ 1 GHz

Frequency Range: 1 GHz ~ 10 GHz

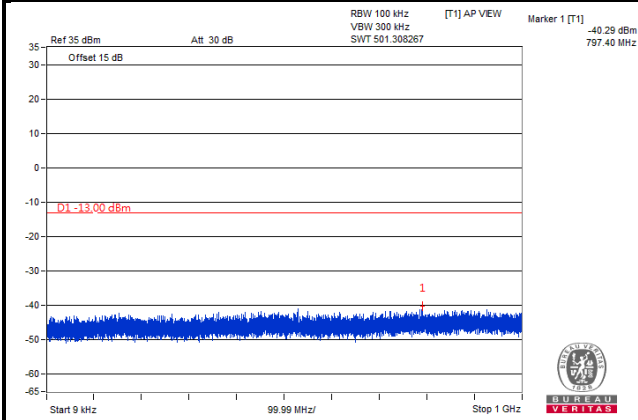


LTE Band 66

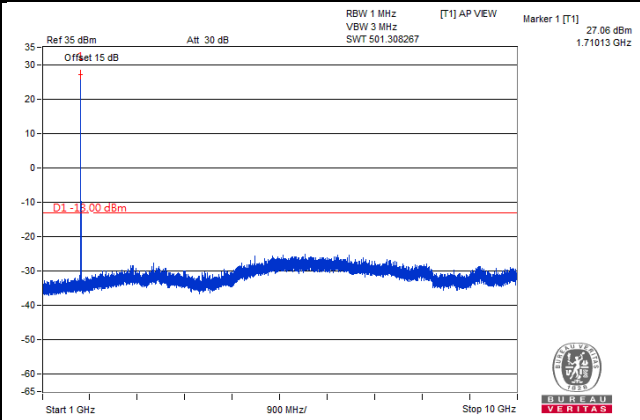
Channel Bandwidth: 1.4 MHz

Channel 131979

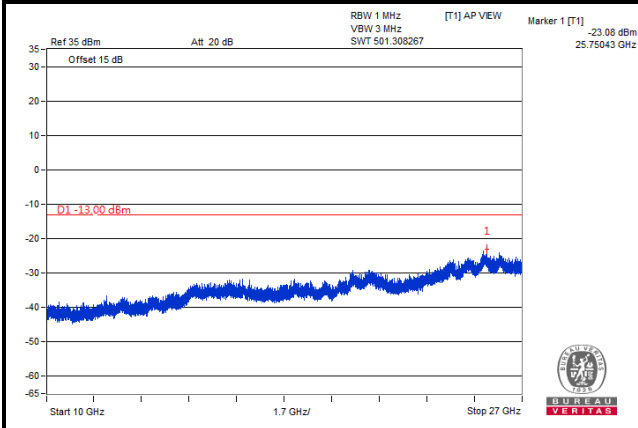
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz

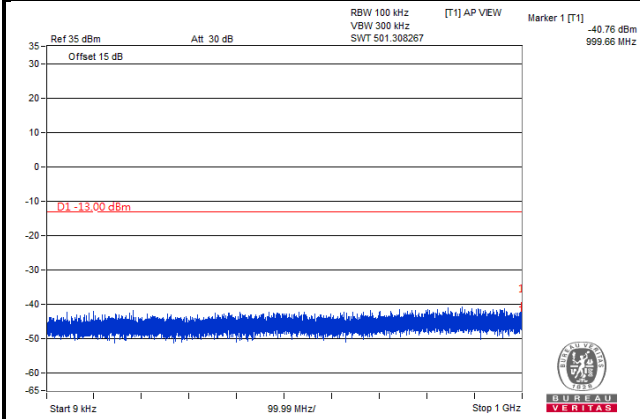


LTE Band 66

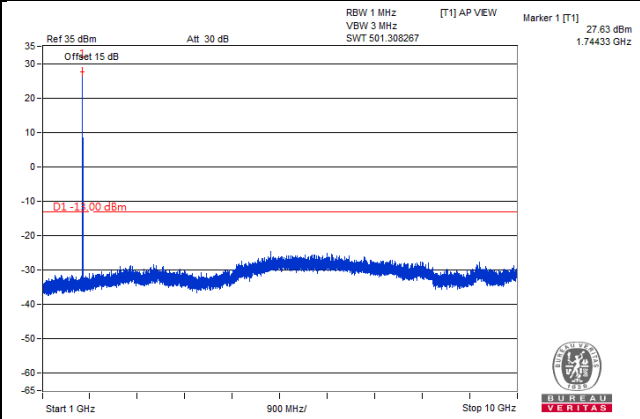
Channel Bandwidth: 1.4 MHz

Channel 132322

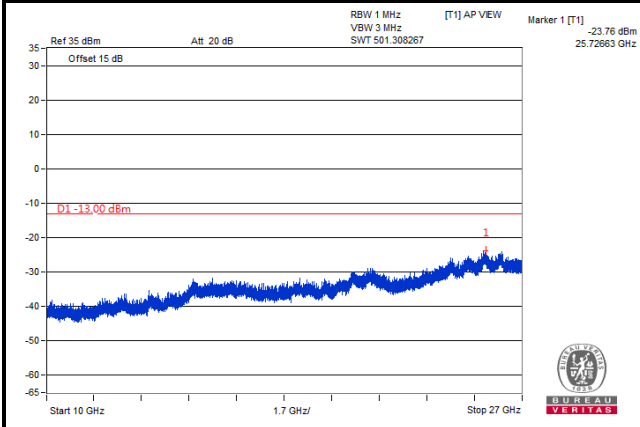
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz

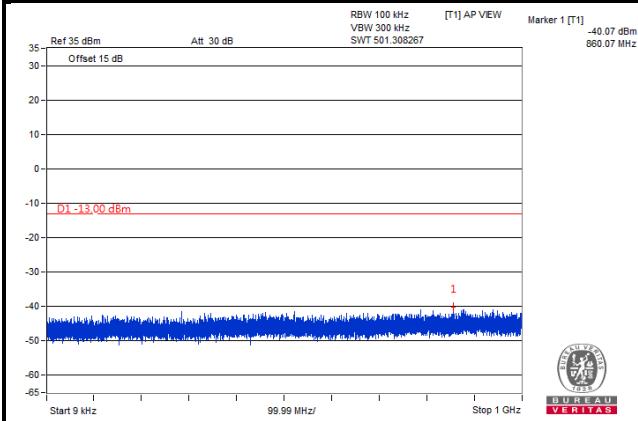


LTE Band 66

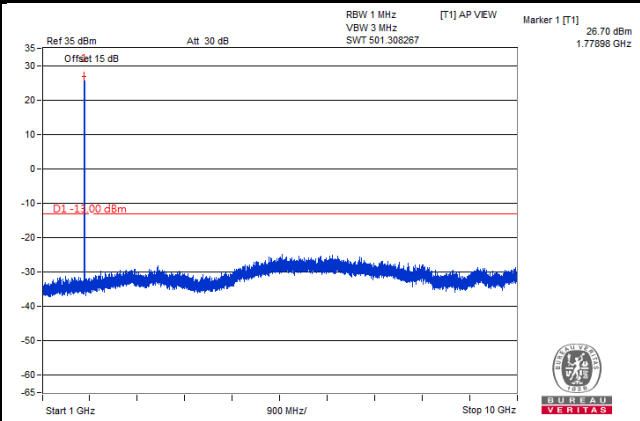
Channel Bandwidth: 1.4 MHz

Channel 132655

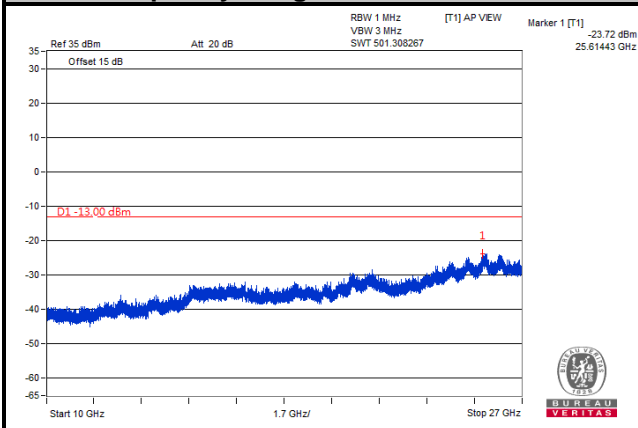
Frequency Range: 9 kHz ~ 1 GHz



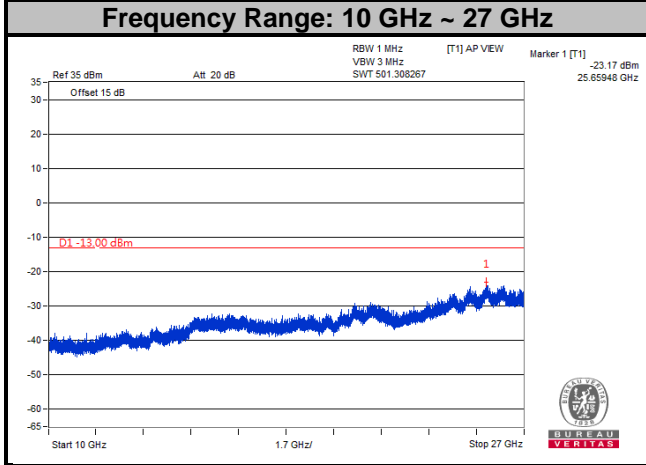
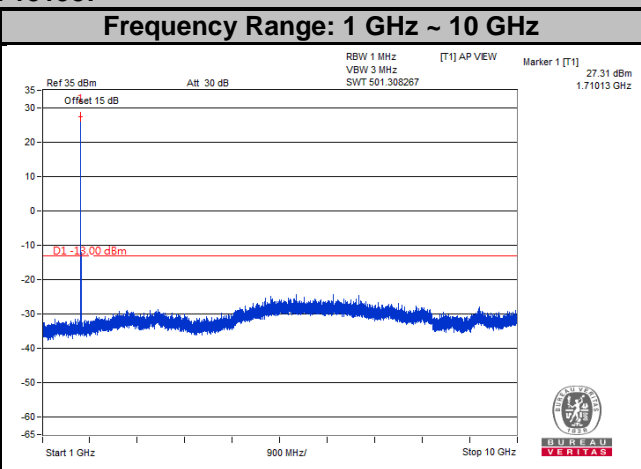
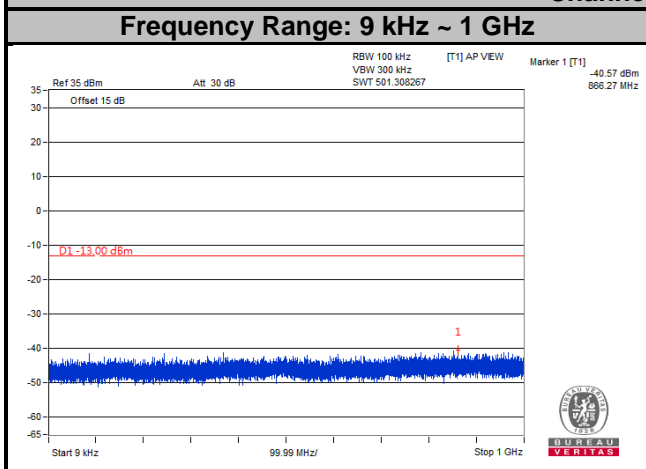
Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz



LTE Band 66
Channel Bandwidth: 3 MHz
Channel 131987

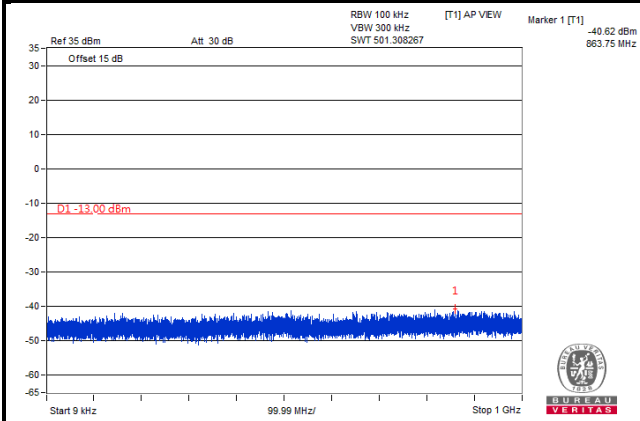


LTE Band 66

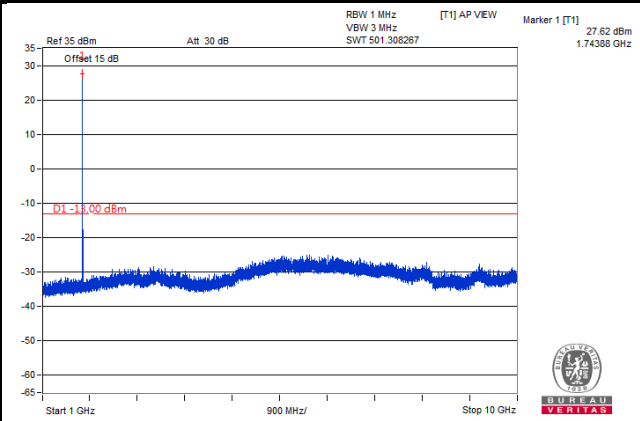
Channel Bandwidth: 3 MHz

Channel 132322

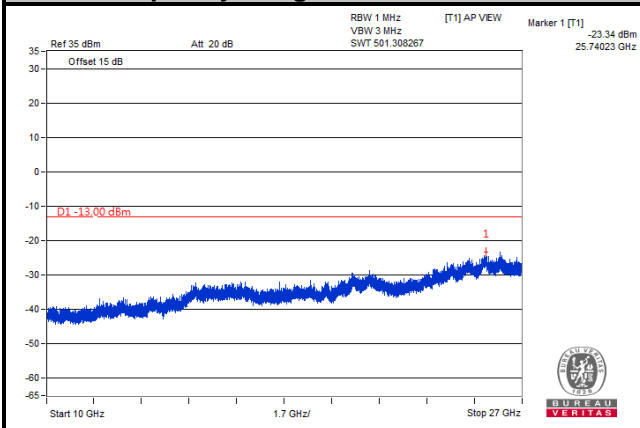
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz

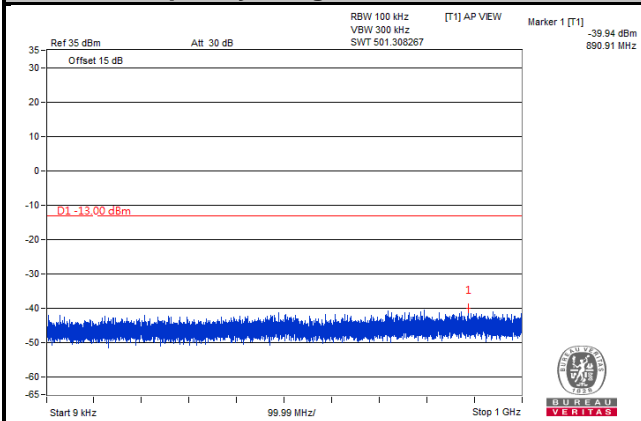


LTE Band 66

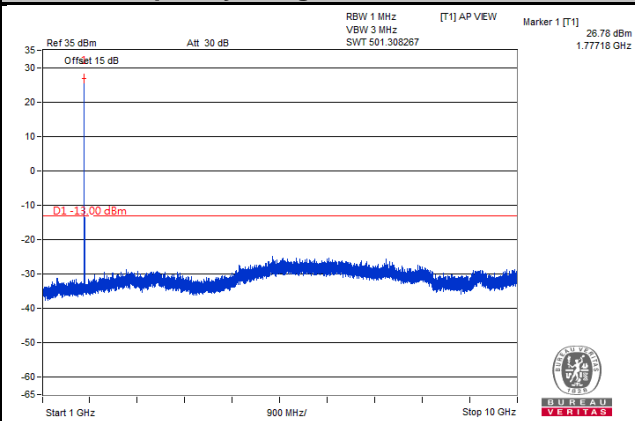
Channel Bandwidth: 3 MHz

Channel 132657

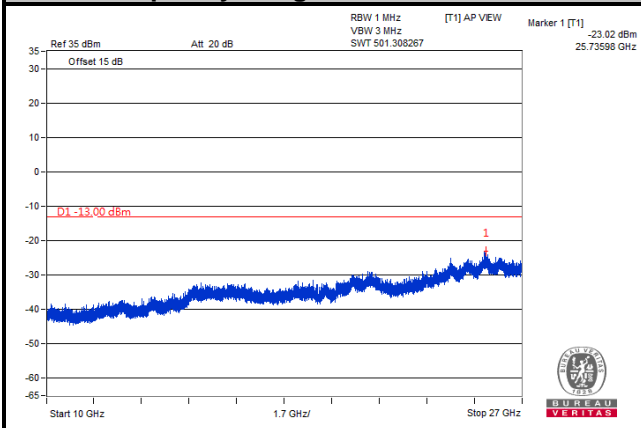
Frequency Range: 9 kHz ~ 1 GHz



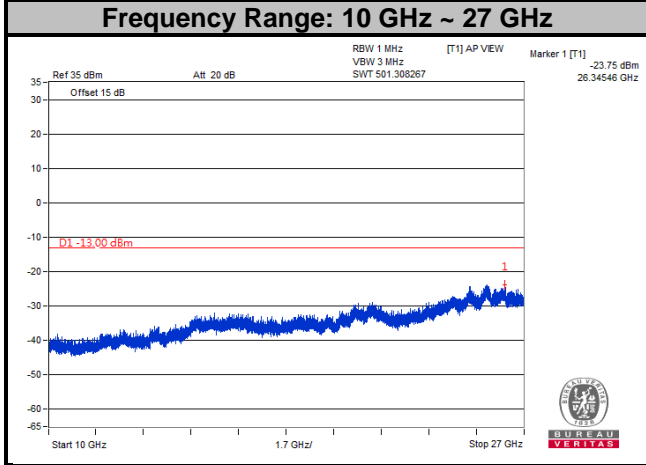
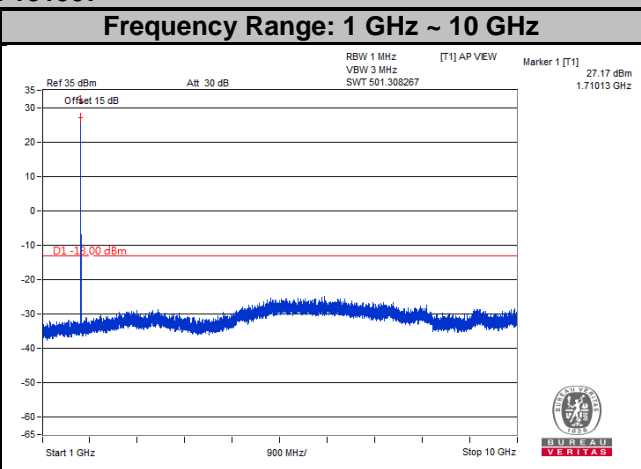
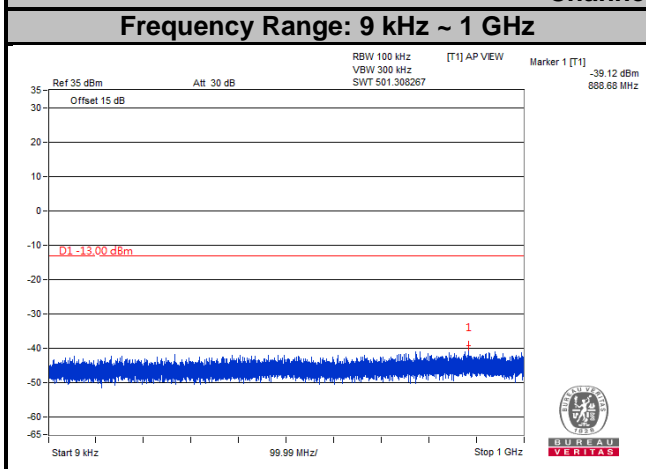
Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz



LTE Band 66
Channel Bandwidth: 5 MHz
Channel 131997

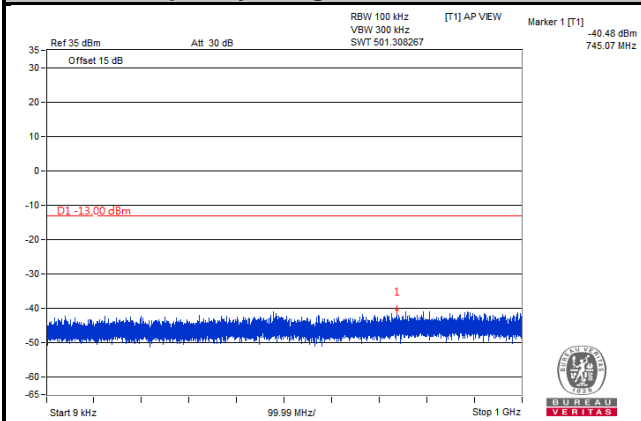


LTE Band 66

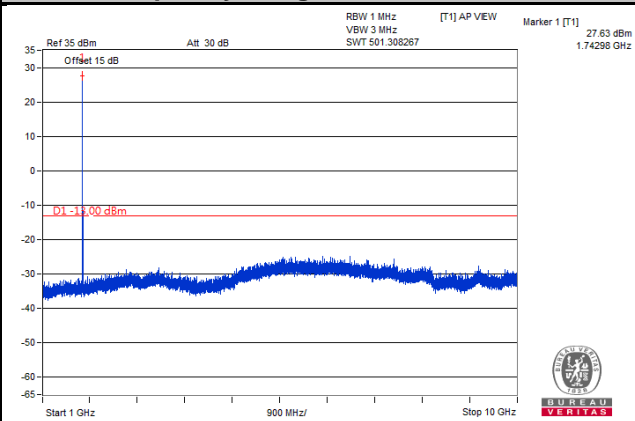
Channel Bandwidth: 5 MHz

Channel 132322

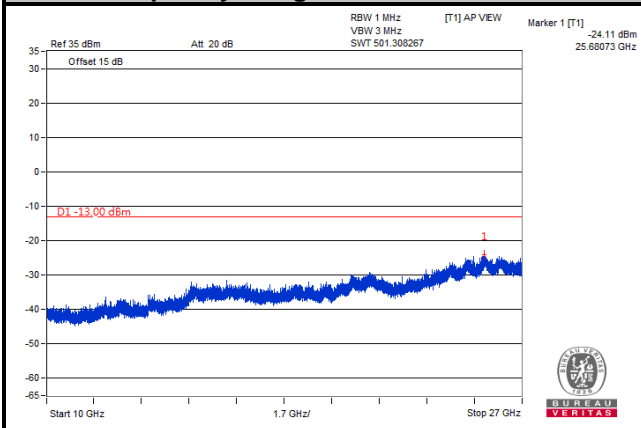
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz

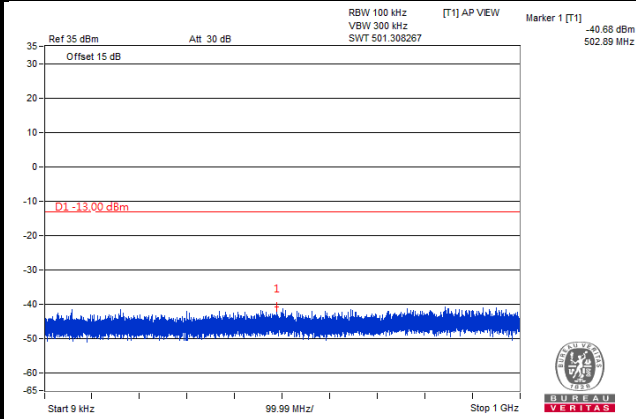


LTE Band 66

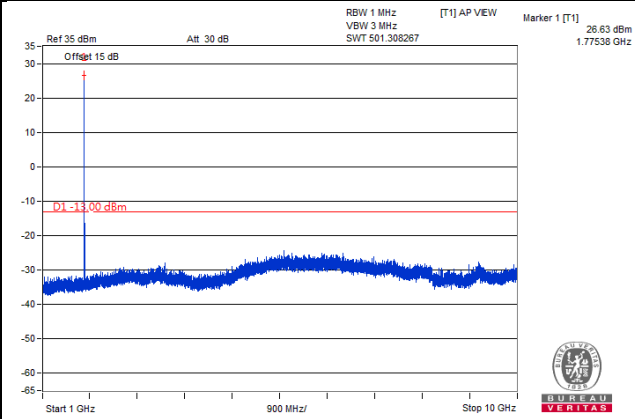
Channel Bandwidth: 5 MHz

Channel 132647

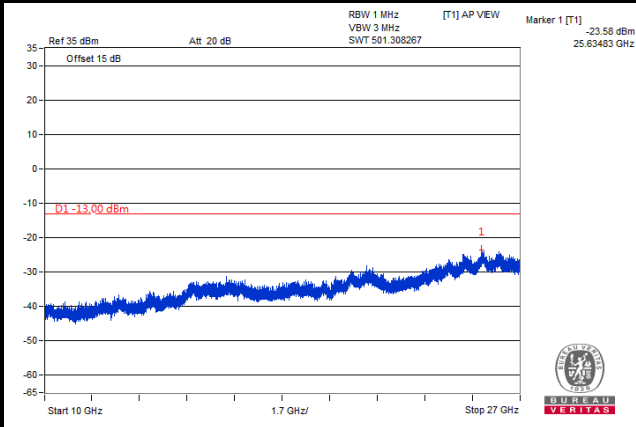
Frequency Range: 9 kHz ~ 1 GHz



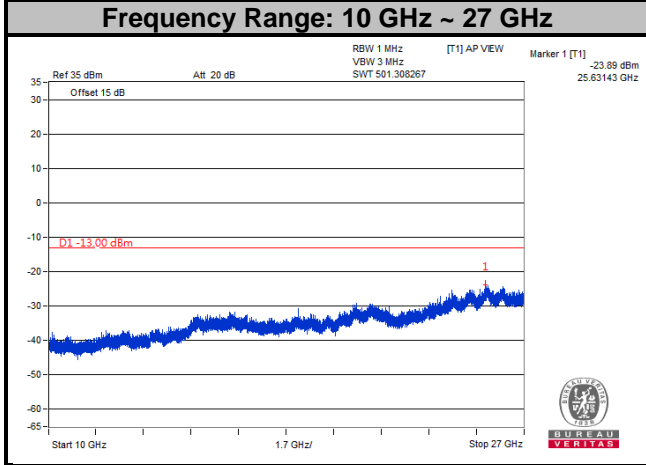
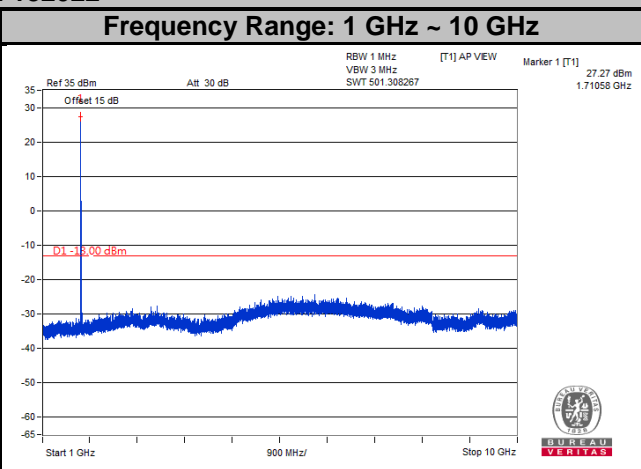
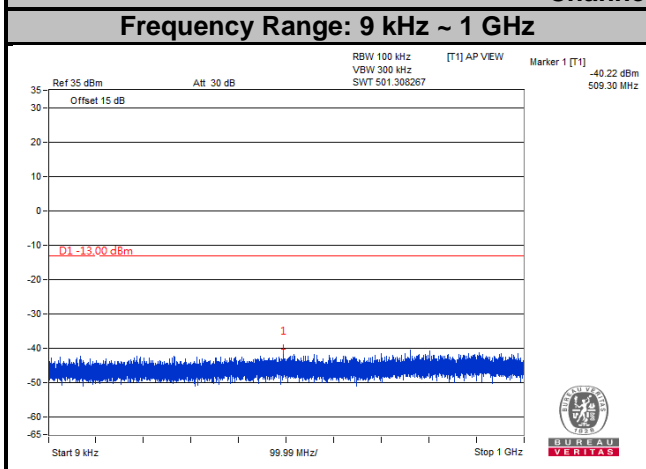
Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz



LTE Band 66
Channel Bandwidth: 10 MHz
Channel 132022

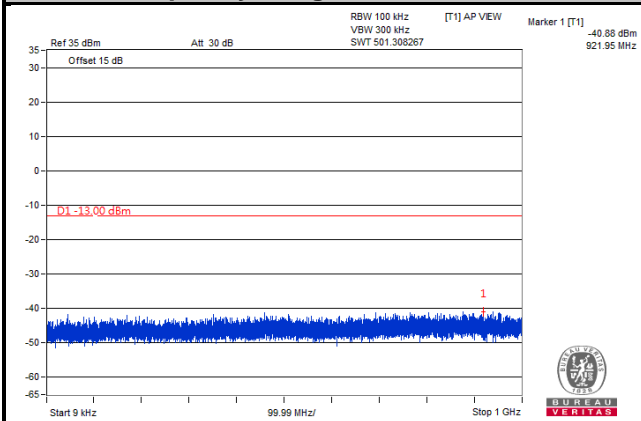


LTE Band 66

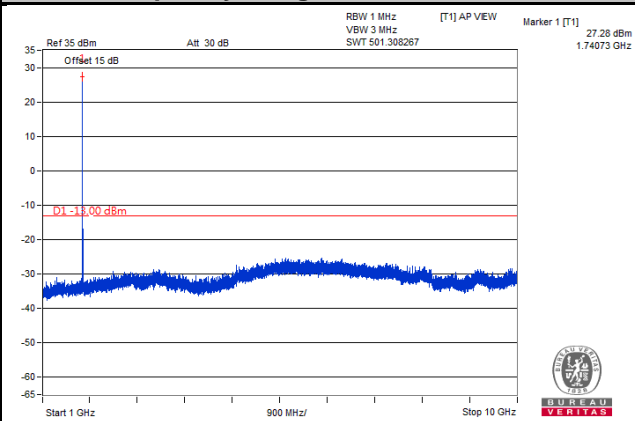
Channel Bandwidth: 10 MHz

Channel 132322

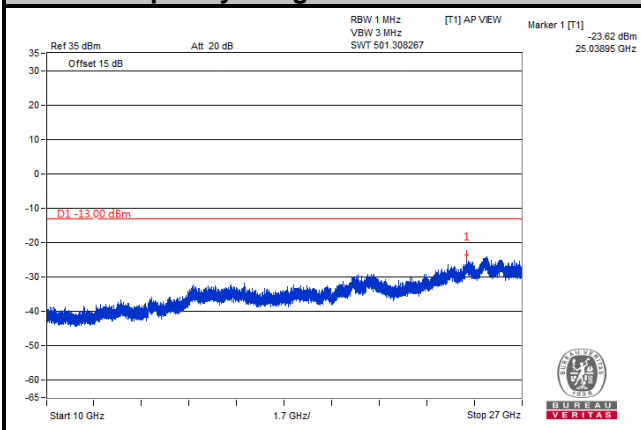
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz

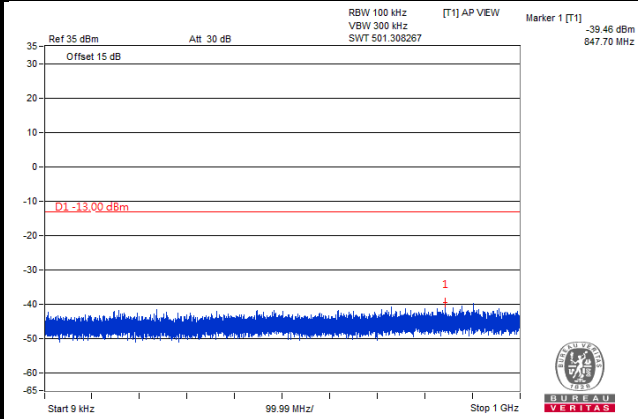


LTE Band 66

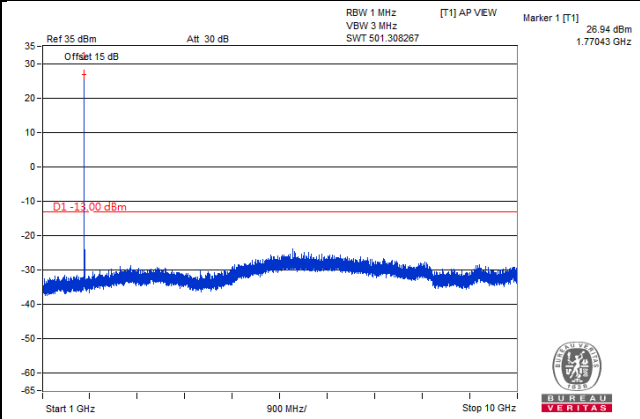
Channel Bandwidth: 10 MHz

Channel 132622

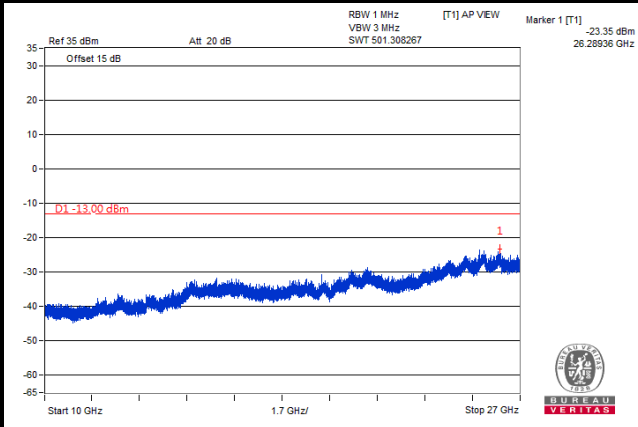
Frequency Range: 9 kHz ~ 1 GHz



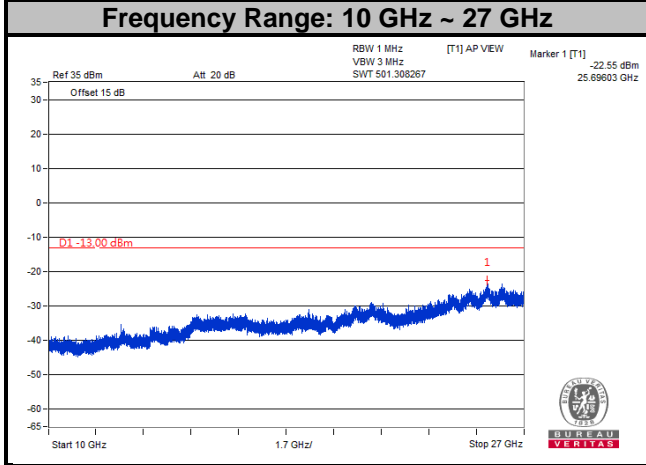
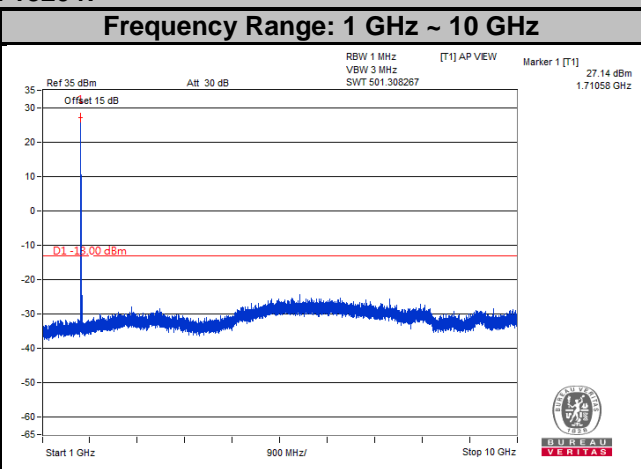
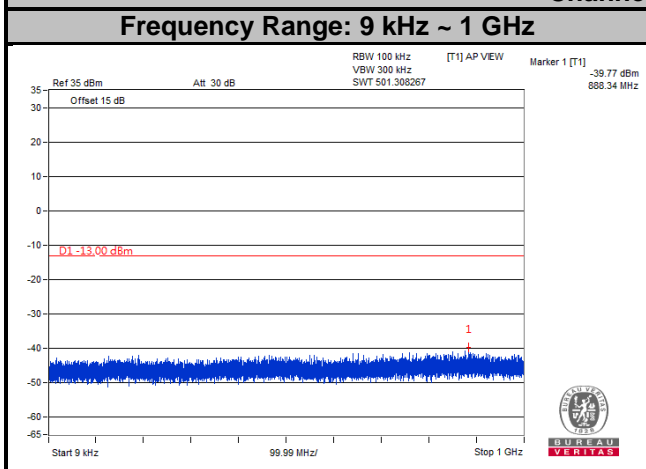
Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz



LTE Band 66
Channel Bandwidth: 15 MHz
Channel 132047

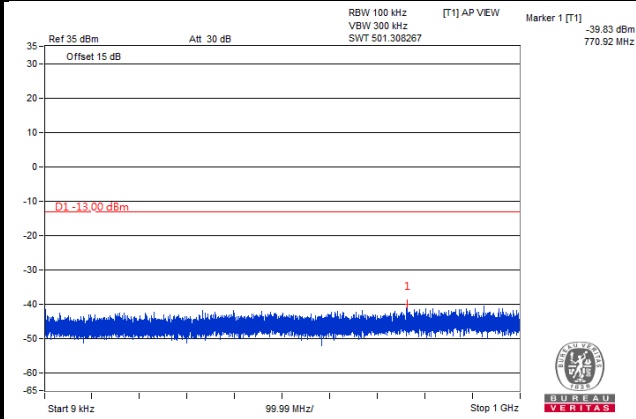


LTE Band 66

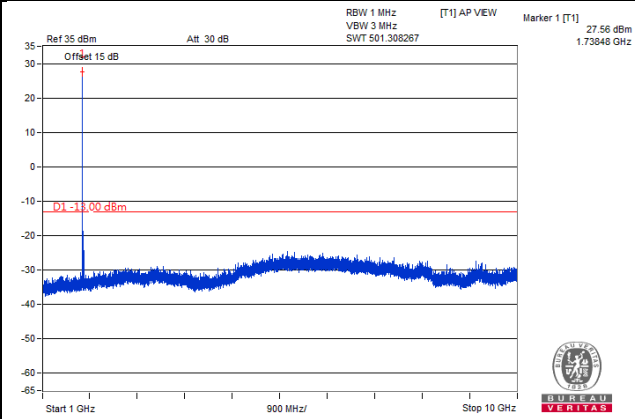
Channel Bandwidth: 15 MHz

Channel 132322

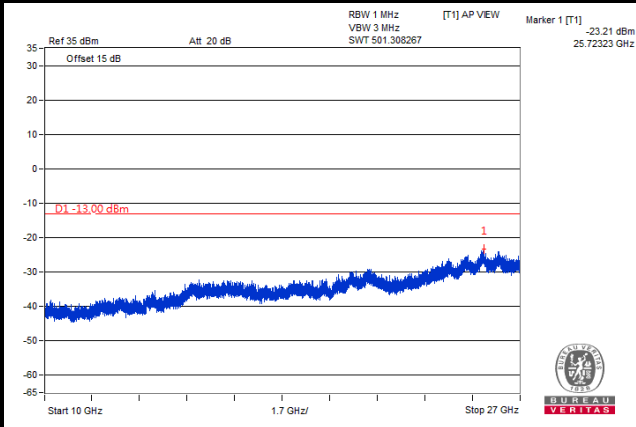
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 10 GHz



Frequency Range: 10 GHz ~ 27 GHz

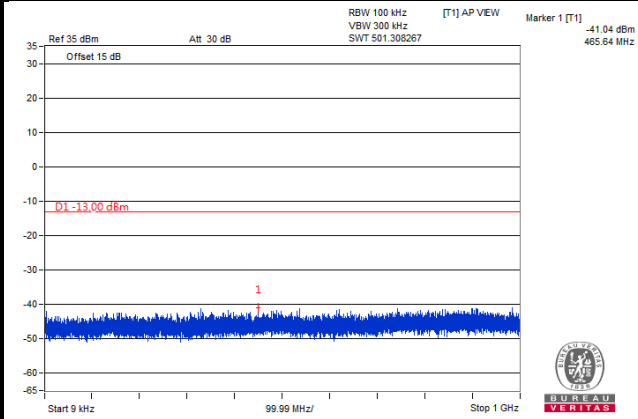


LTE Band 66

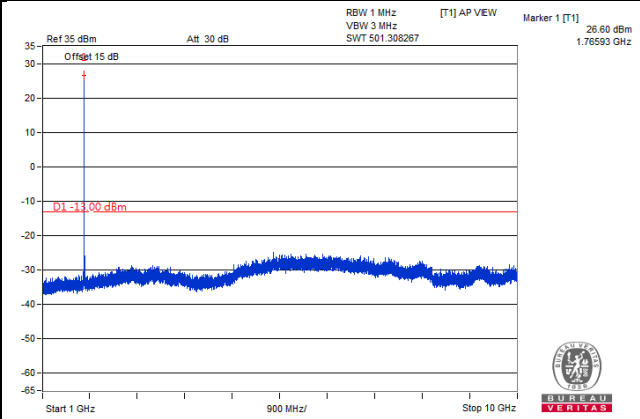
Channel Bandwidth: 15 MHz

Channel 132597

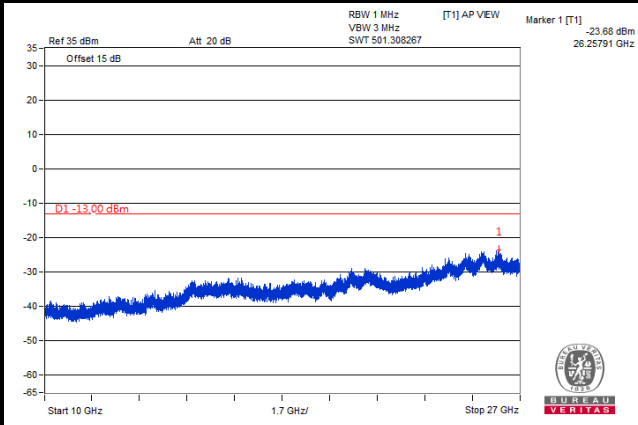
Frequency Range: 9 kHz ~ 1 GHz



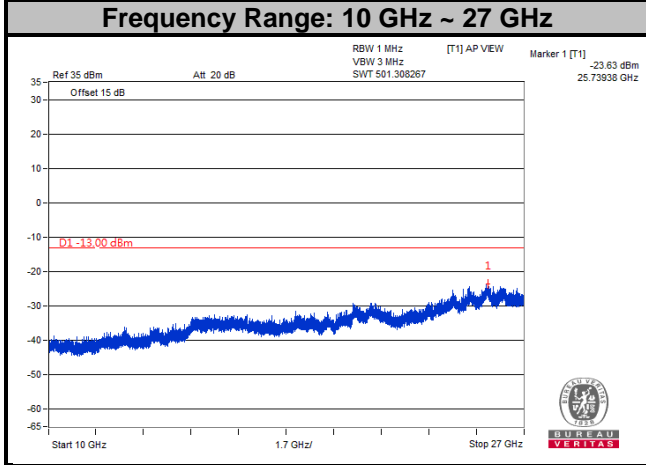
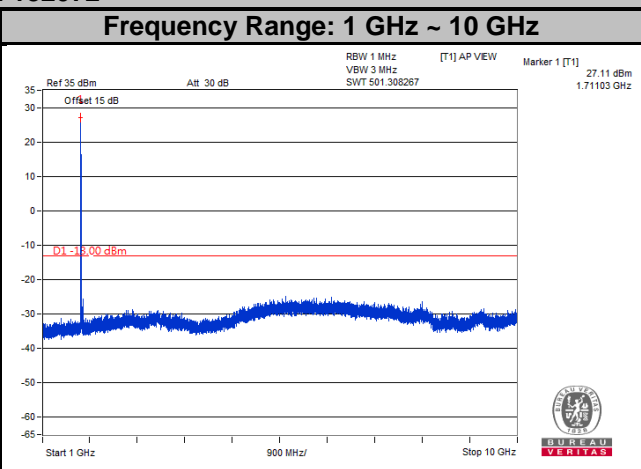
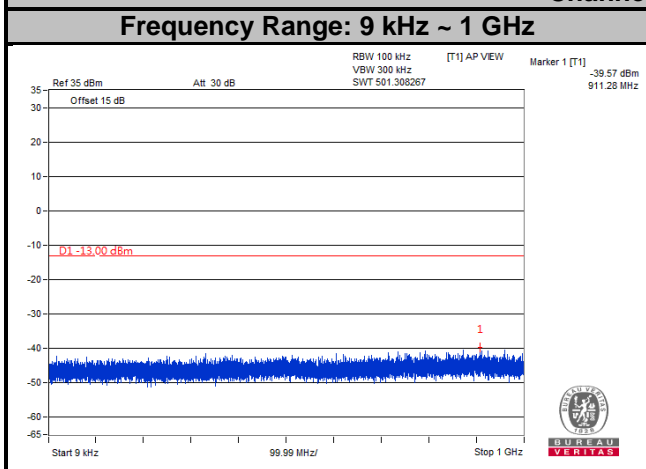
Frequency Range: 1 GHz ~ 10 GHz



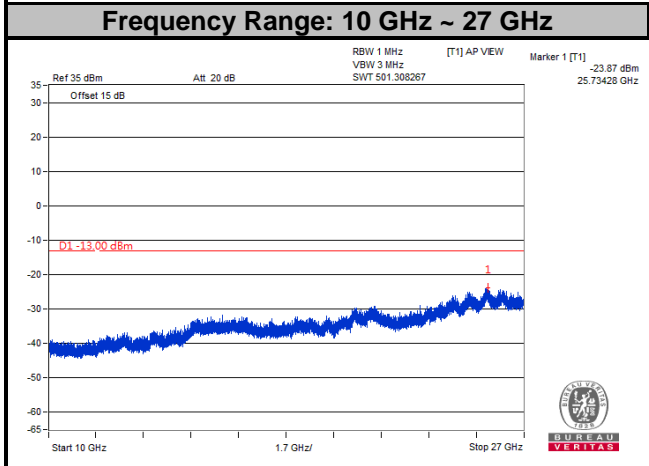
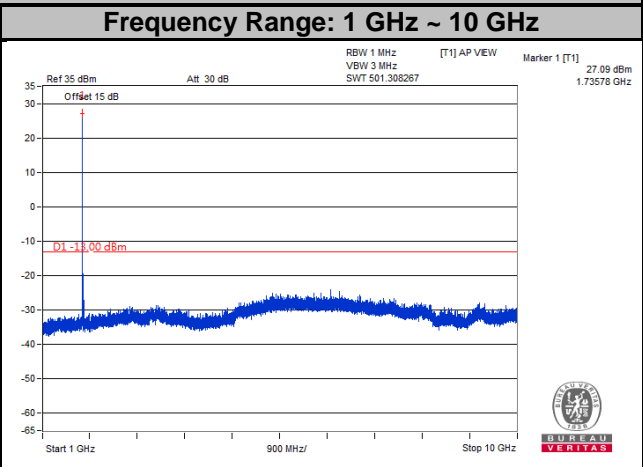
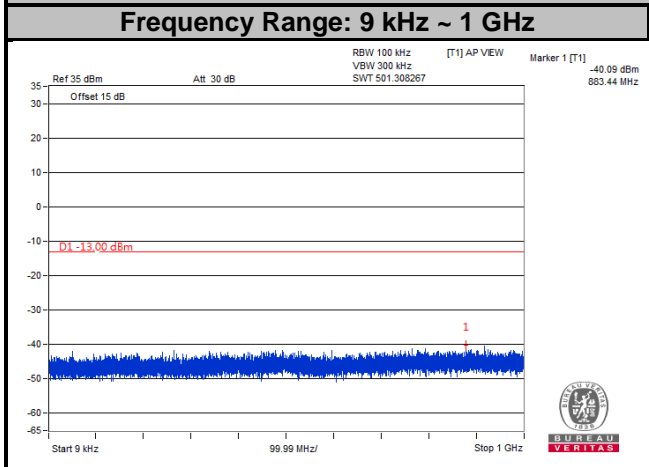
Frequency Range: 10 GHz ~ 27 GHz



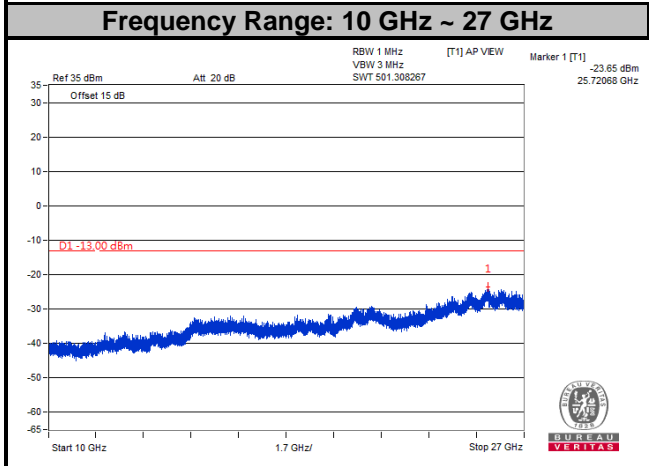
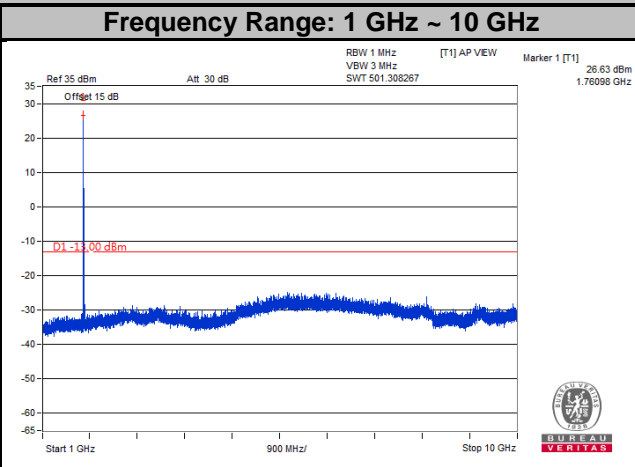
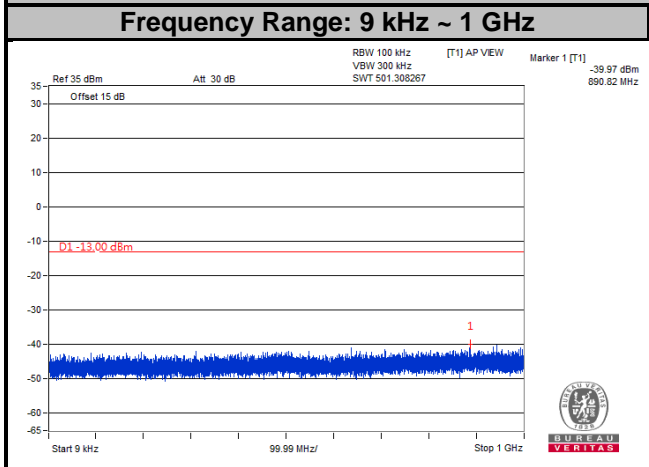
LTE Band 66
Channel Bandwidth: 20 MHz
Channel 132072



LTE Band 66
Channel Bandwidth: 20 MHz
Channel 132322



LTE Band 66
Channel Bandwidth: 20 MHz
Channel 132572



4.8 Radiated Emission Measurement

4.8.1 Limits of Radiated Emission Measurement

- a. The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $43 + 10 \log (P)$ dB. The limit of emission is equal to -13 dBm.
- b. For operations in the 775-788 MHz, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz. The limit of emissions is equal to -40 dBm.

4.8.2 Test Procedure

- a. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8 m (below or equal 1 GHz) and/or 1.5 m (above 1 GHz) 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 1 m to 4 m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- b. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step a. Record the power level of S.G.
- c. $EIRP = \text{Output power level of S.G} - \text{TX cable loss} + \text{Antenna gain of substitution horn}$.
- d. E.R.P power can be calculated form E.I.R.P power by subtracting the gain of dipole, $E.R.P \text{ power} = E.I.R.P \text{ power} - 2.15 \text{ dB}$.

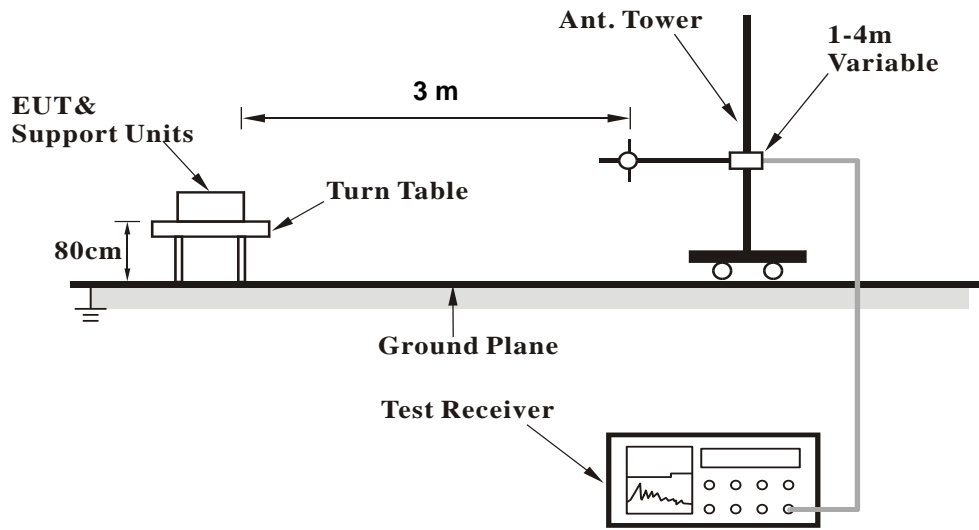
Note: The resolution bandwidth of spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz.

4.8.3 Deviation from Test Standard

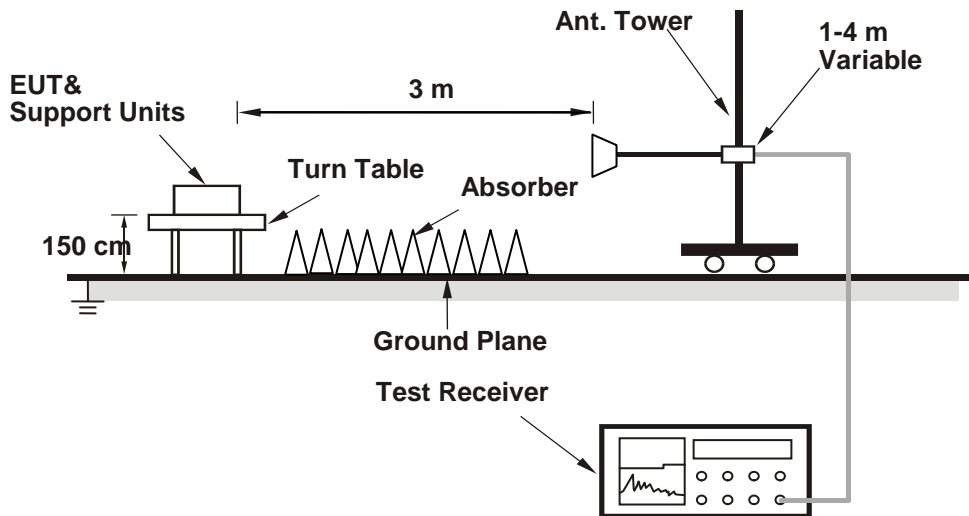
No deviation.

4.8.4 Test Setup

<Radiated Emission below or equal 1 GHz>



<Radiated Emission above 1 GHz>



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

4.8.5 Test Results

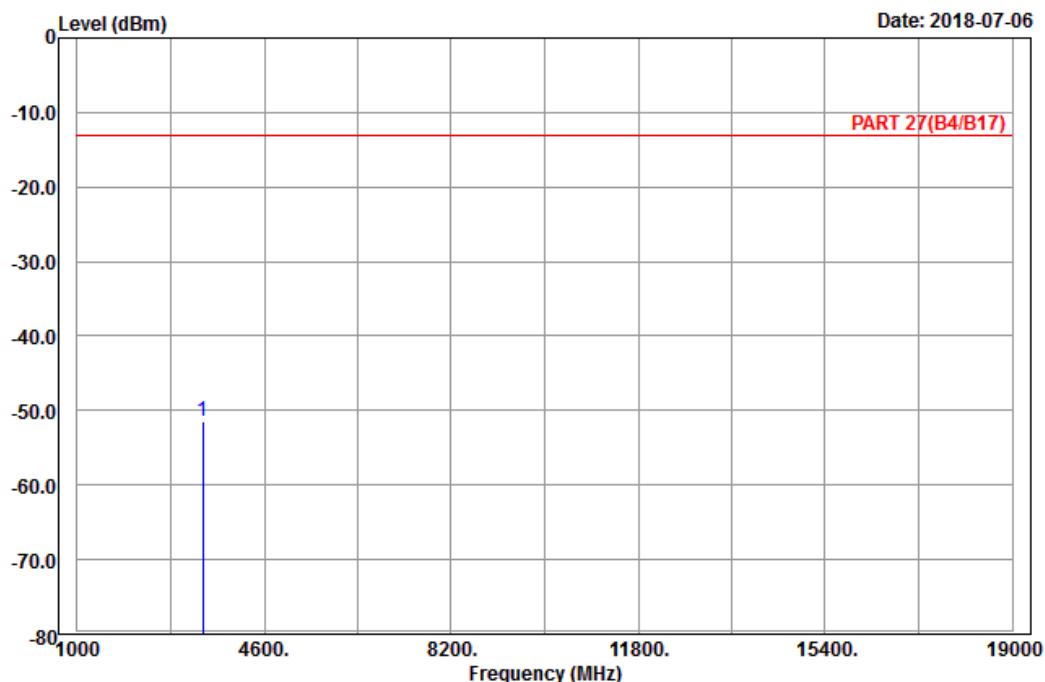
Mode A
WCDMA:
Low Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 chamber 1
Condition: PART 27(B4/B17) Horizontal
Remark : Band IV_Link_CH1312
Tested by: Charles Hsiao

Freq	Level	Read Level	Limit Level	Over Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3424.80	-51.54	-65.91	-13.00	-38.54	14.37	Peak

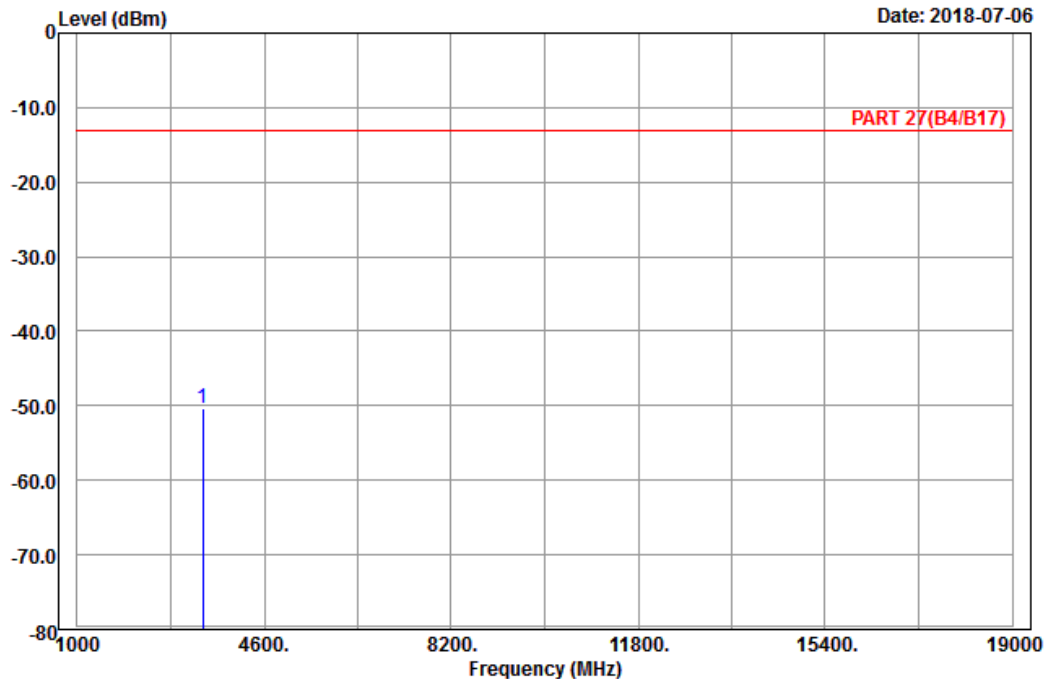


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : Band IV_Link_CH1312
 Tested by: Charles Hsiao

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 3424.80	-50.43	-64.80	-13.00	-37.43	14.37	Peak

Middle Channel

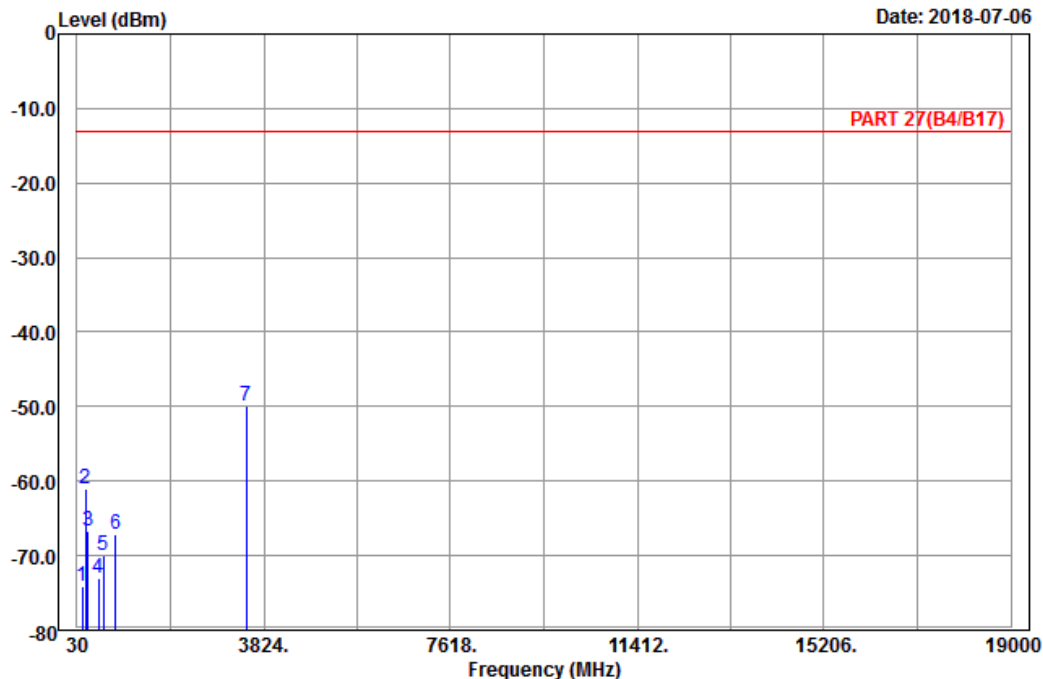


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 13

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : Band IV_Link_CH1413
 Tested by: Charles Hsiao

	Freq	Level	Read Level	Limit	Over	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	131.79	-74.07	-66.41	-13.00	-61.07	-7.66	Peak
2	209.55	-61.13	-55.08	-13.00	-48.13	-6.05	Peak
3	245.46	-66.64	-61.07	-13.00	-53.64	-5.57	Peak
4	468.00	-73.13	-68.76	-13.00	-60.13	-4.37	Peak
5	570.90	-69.97	-69.19	-13.00	-56.97	-0.78	Peak
6	818.70	-67.16	-68.96	-13.00	-54.16	1.80	Peak
7 pp	3465.20	-49.95	-64.29	-13.00	-36.95	14.34	Peak

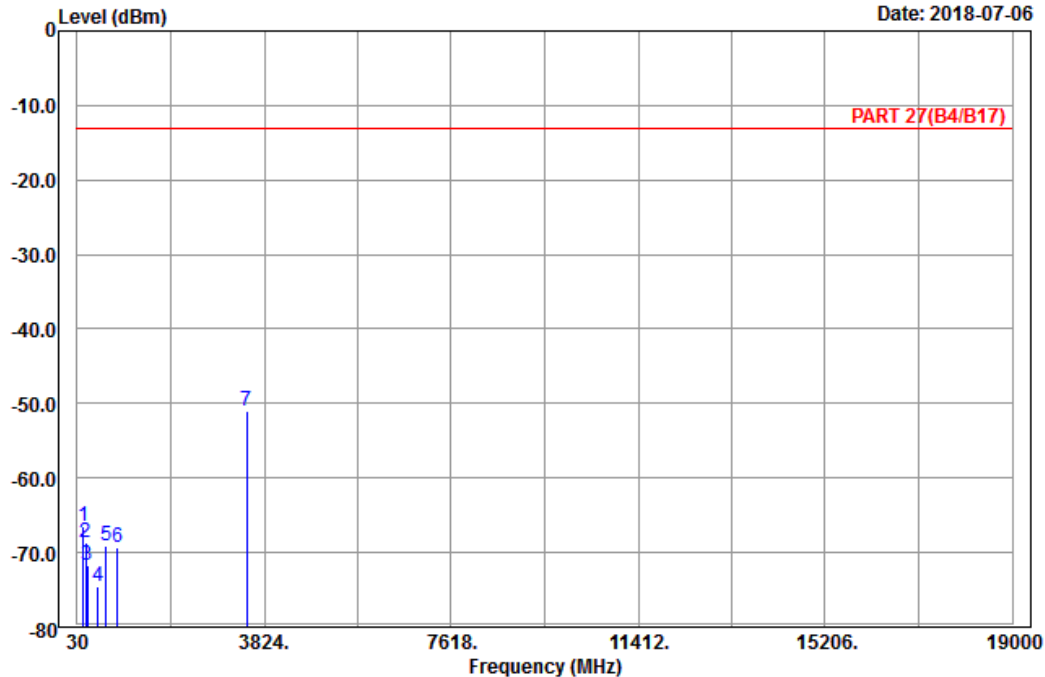


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 14

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : Band IV_Link_CH1413
 Tested by: Charles Hsiao

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	158.52	-66.52	-58.80	-13.00	-53.52	-7.72	Peak
2	204.15	-68.77	-62.65	-13.00	-55.77	-6.12	Peak
3	231.42	-71.66	-65.91	-13.00	-58.66	-5.75	Peak
4	444.20	-74.48	-70.76	-13.00	-61.48	-3.72	Peak
5	615.70	-69.12	-69.37	-13.00	-56.12	0.25	Peak
6	851.60	-69.30	-70.80	-13.00	-56.30	1.50	Peak
7 pp	3465.20	-51.04	-65.38	-13.00	-38.04	14.34	Peak

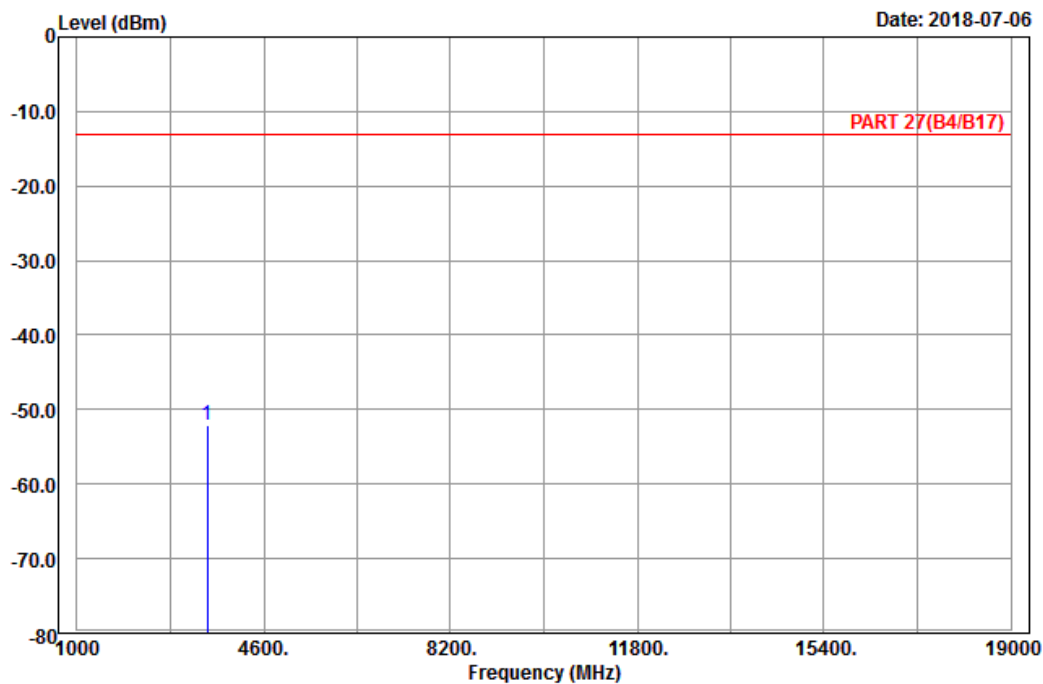
High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : Band IV_Link_CH1513
 Tested by: Charles Hsiao

Freq	Level	Read Level	Limit	Over	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3505.20	-52.15	-66.43	-13.00	-39.15	14.28	Peak

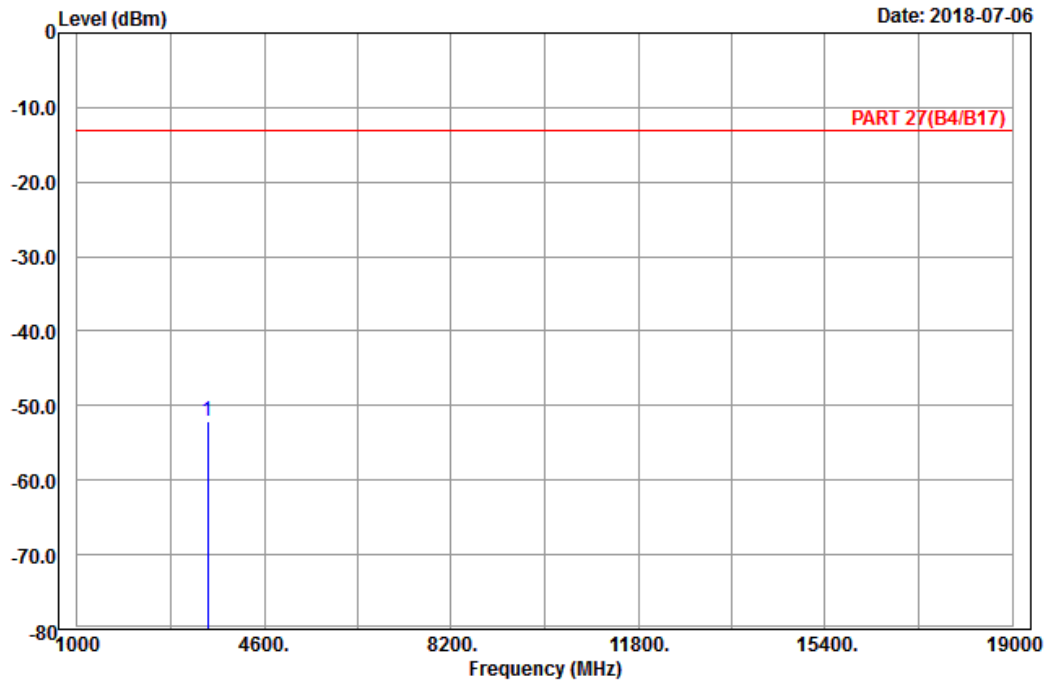


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : Band IV_Link_CH1513
 Tested by: Charles Hsiao

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 3505.20	-52.06	-66.34	-13.00	-39.06	14.28	Peak

LTE Band 4
 Channel Bandwidth: 1.4 MHz / QPSK
 Low Channel

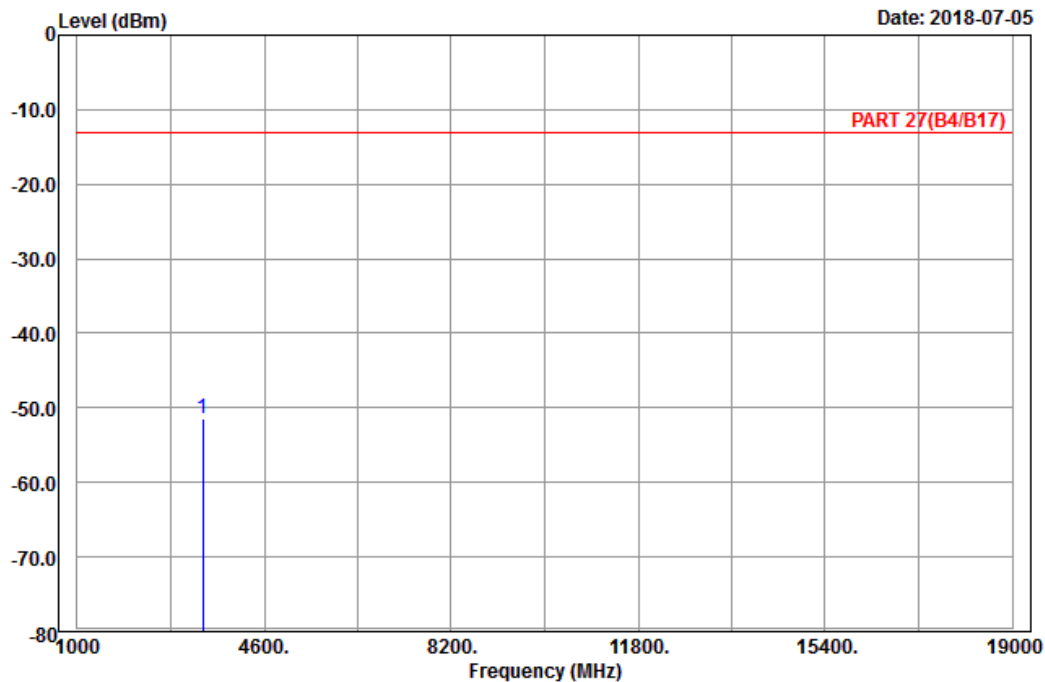


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-07-05



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 4_Link_CH19957
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3421.40	-51.39	-65.76	-13.00	-38.39	14.37	Peak

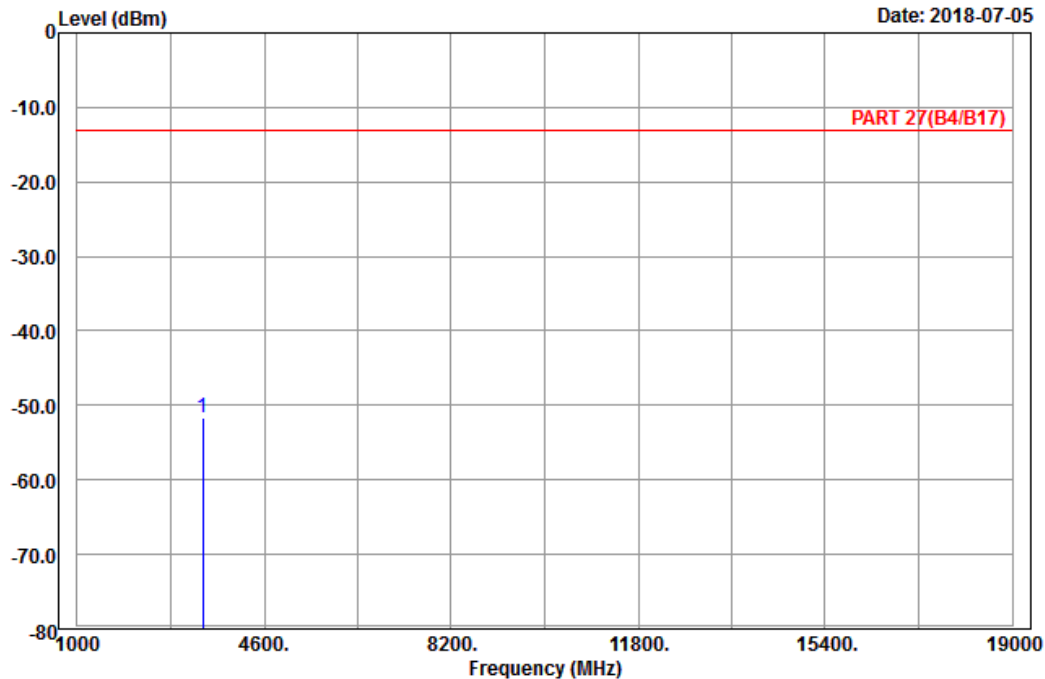


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-05



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_CH19957
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1 pp	3421.40	-51.64	-66.01	-13.00	-38.64	14.37	Peak

Middle Channel

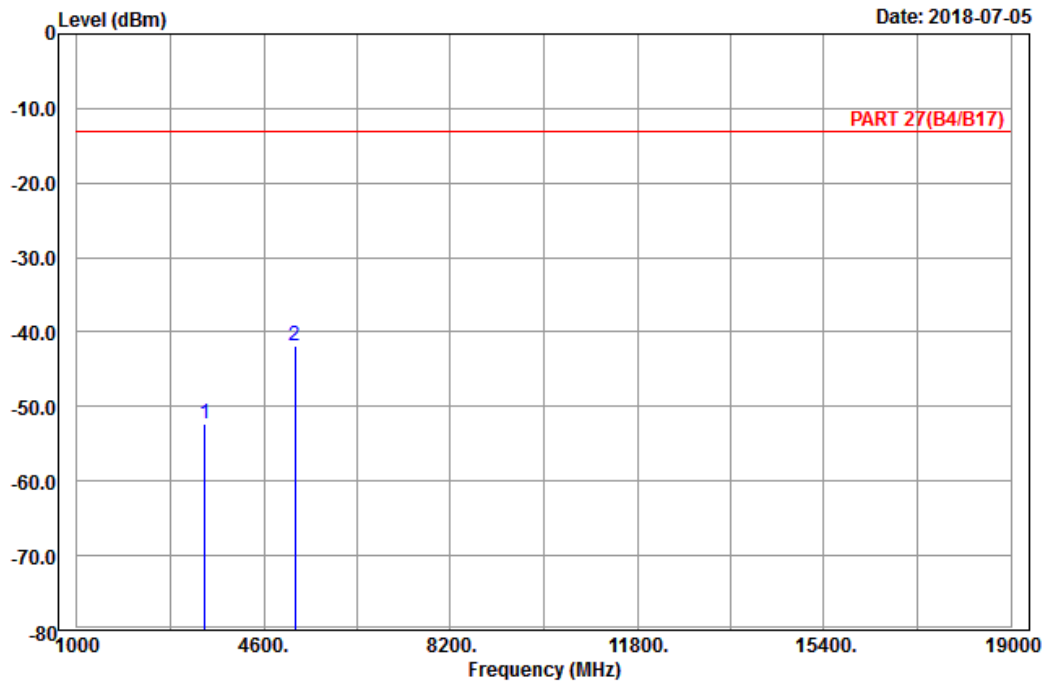


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-07-05



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 4_Link_CH20175
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3465.00	-52.33	-66.67	-13.00	-39.33	14.34	Peak
2	5197.50	-41.82	-61.94	-13.00	-28.82	20.12	Peak

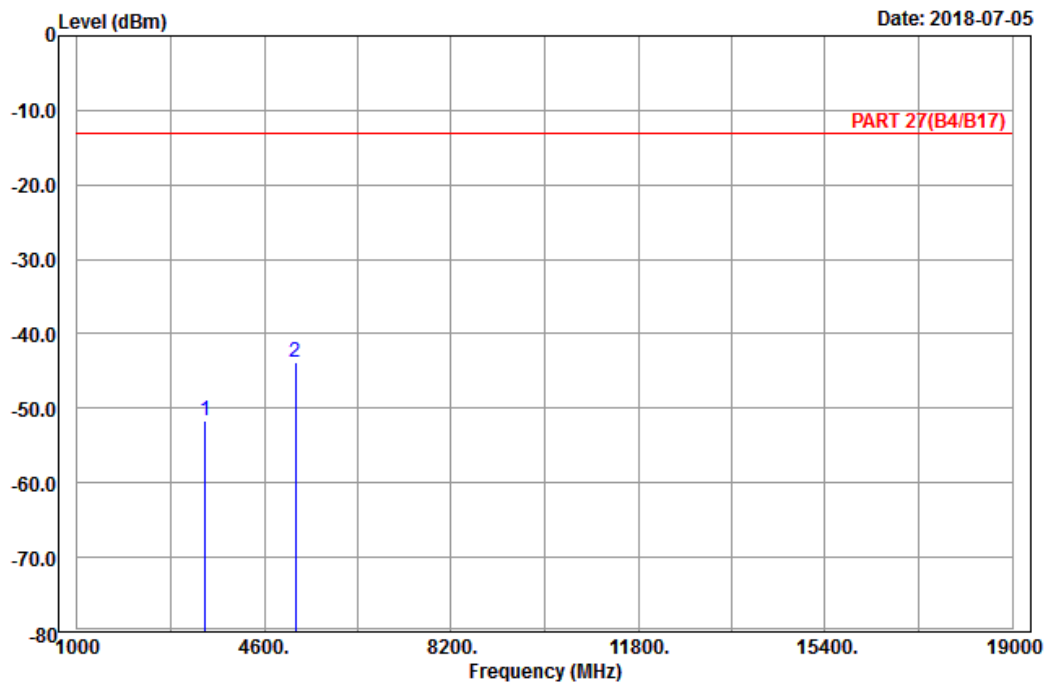


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-05



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_CH20175
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3465.00	-51.62	-65.96	-13.00	-38.62	14.34	Peak
2 pp	5197.50	-43.79	-63.91	-13.00	-30.79	20.12	Peak

High Channel

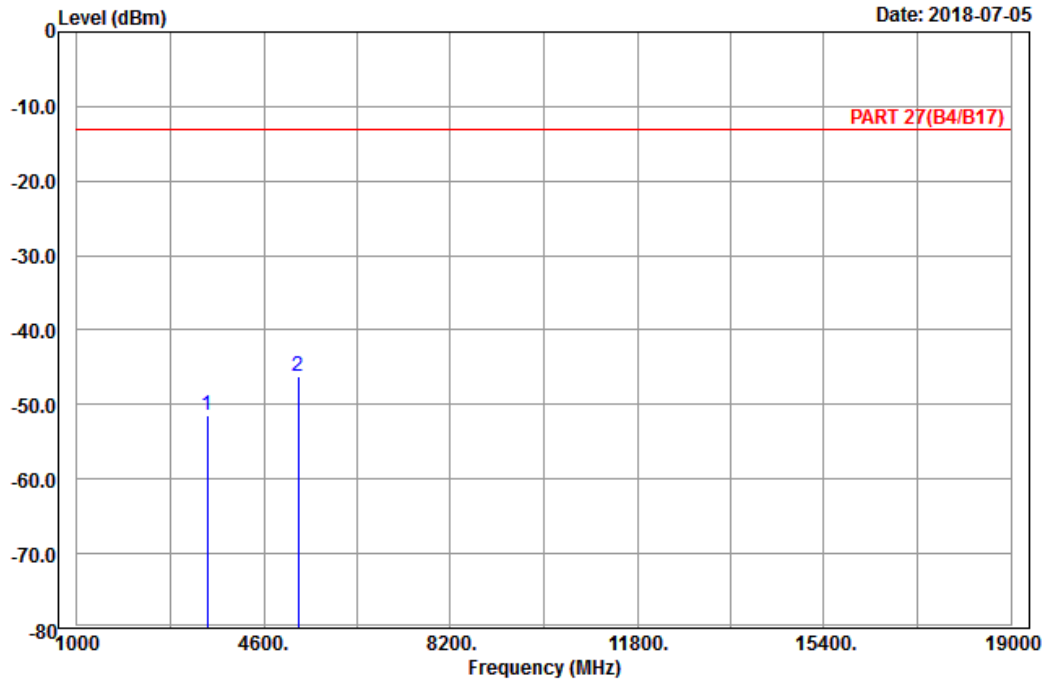


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-07-05



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 4_Link_CH20393
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3508.60	-51.43	-65.71	-13.00	-38.43	14.28	Peak
2	5262.90	-46.24	-66.44	-13.00	-33.24	20.20	Peak

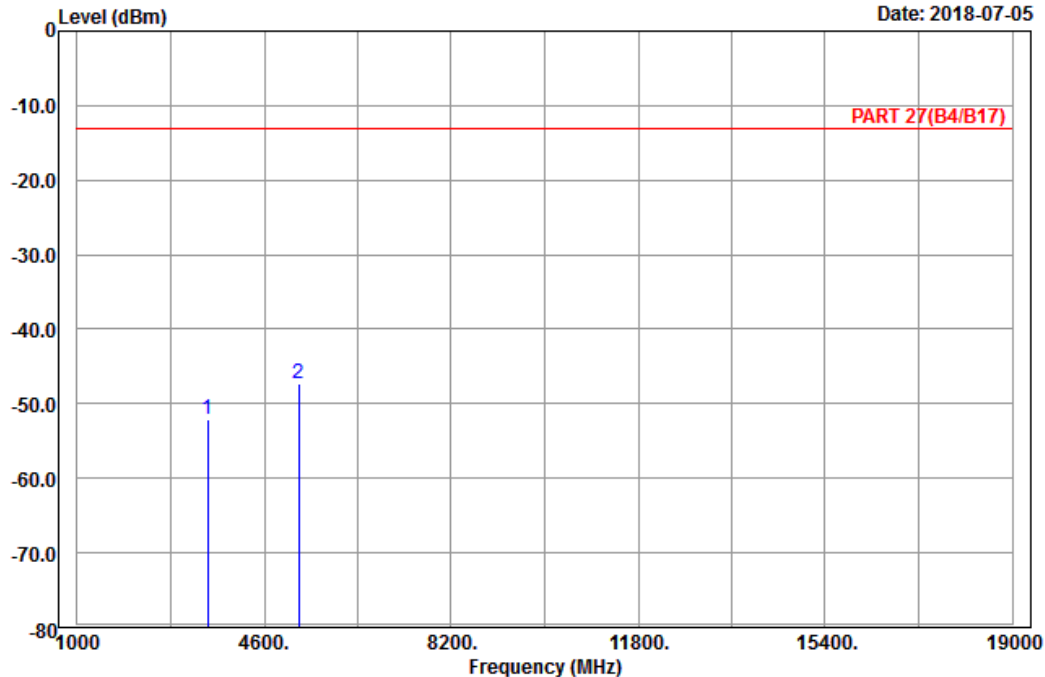


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-05



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_CH20393
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3508.60	-52.04	-66.32	-13.00	-39.04	14.28	Peak
2 pp	5262.90	-47.30	-67.50	-13.00	-34.30	20.20	Peak

Channel Bandwidth: 5 MHz / QPSK
Low Channel

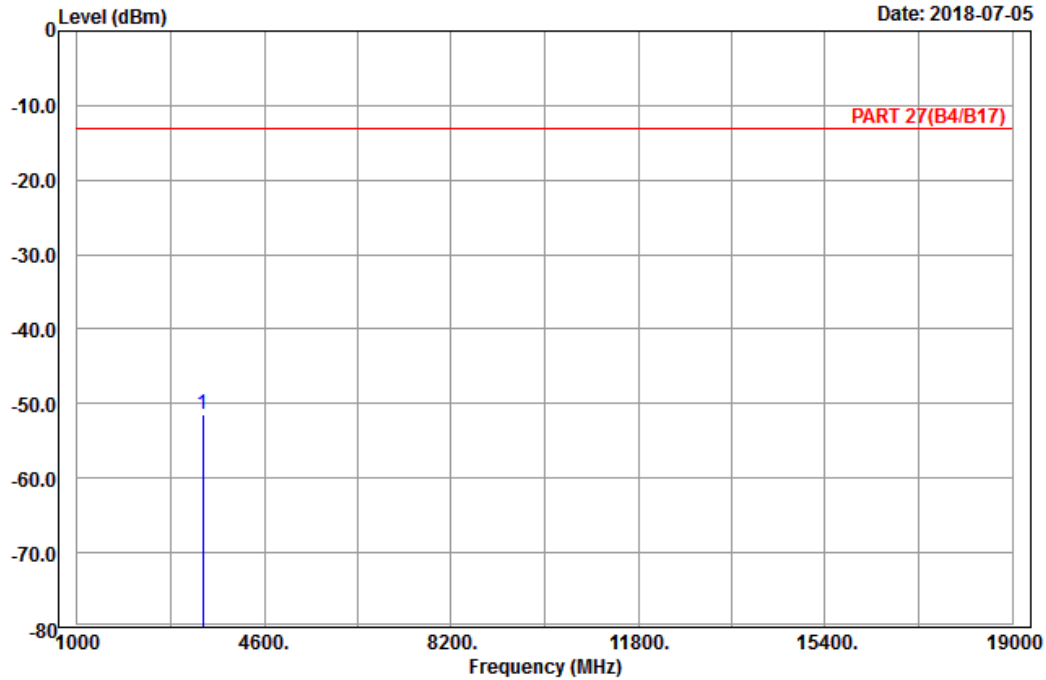


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-07-05



Site : 966 chamber 1
Condition: PART 27(B4/B17) Horizontal
Remark : LTE_Band 4_Link_CH19975
Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3425.00	-51.55	-65.92	-13.00	-38.55	14.37	Peak

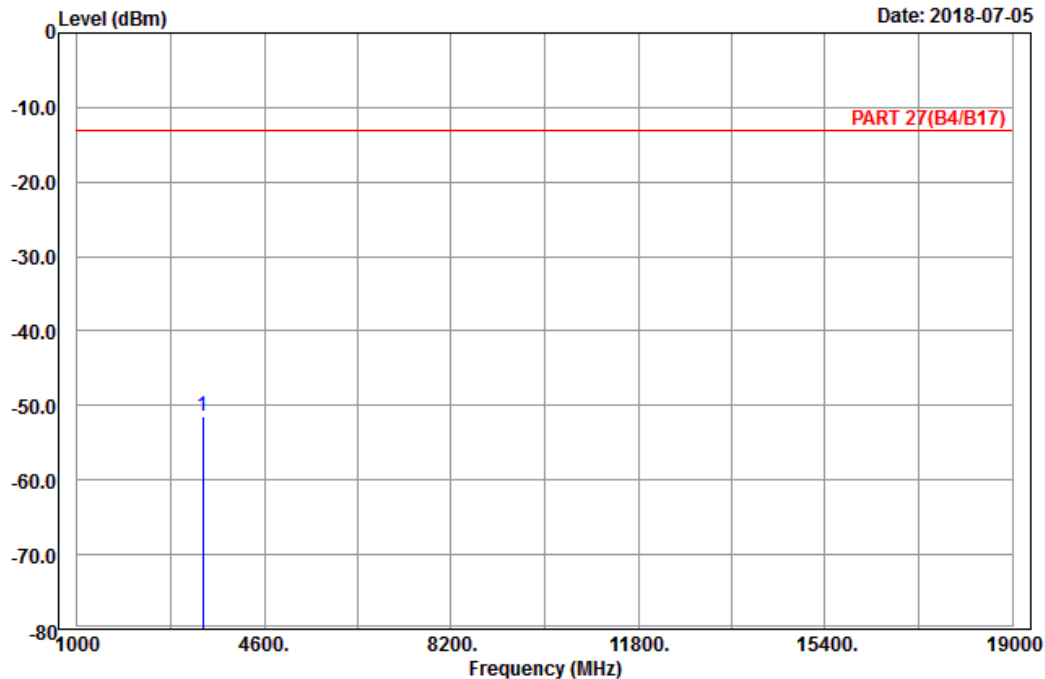


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-05



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_CH19975
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3425.00	-51.43	-65.80	-13.00	-38.43	14.37	Peak

Middle Channel

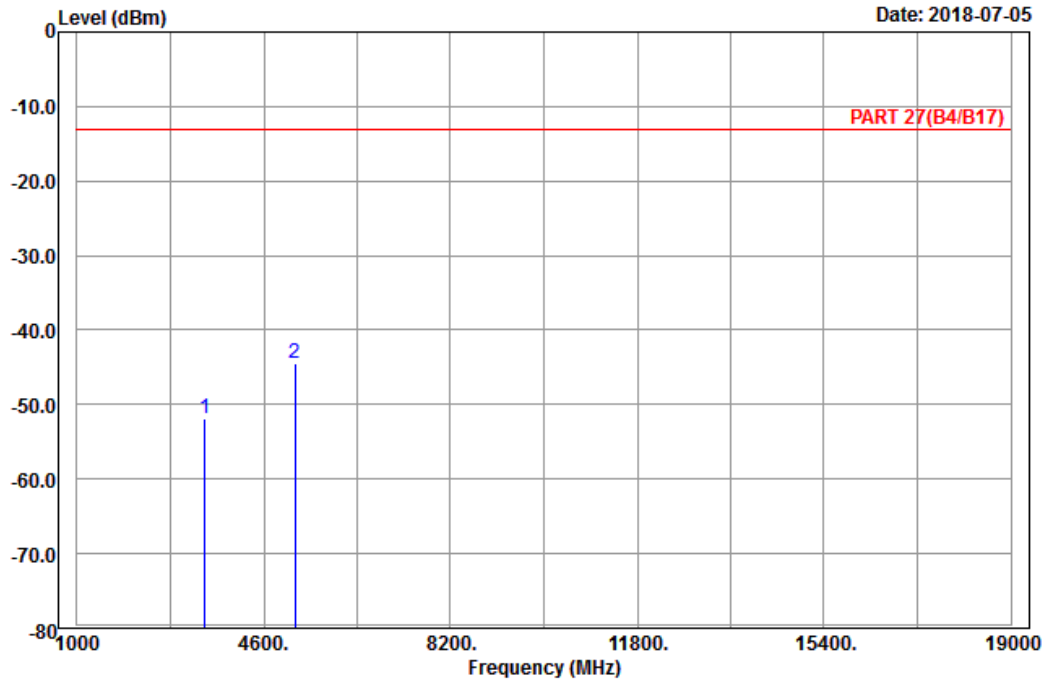


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-07-05



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 4_Link_CH20175
 Tested by: Karl Lee

	Read	Limit	Over				
Freq	Level	Level	Line	Limit	Factor	Remark	
MHz	dBm	dBm	dBm	dB	dB		
1	3465.00	-51.88	-66.22	-13.00	-38.88	14.34	Peak
2	5197.50	-44.52	-64.64	-13.00	-31.52	20.12	Peak

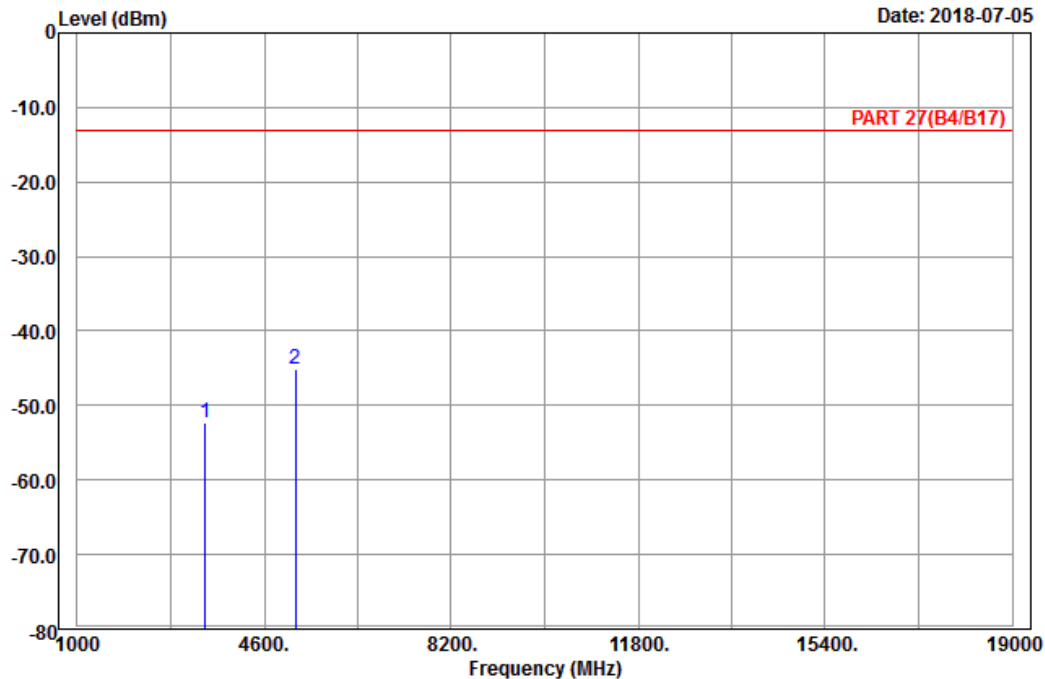


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-05



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_CH20175
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3465.00	-52.24	-66.58	-13.00	-39.24	14.34	Peak
2 pp	5197.50	-45.14	-65.26	-13.00	-32.14	20.12	Peak

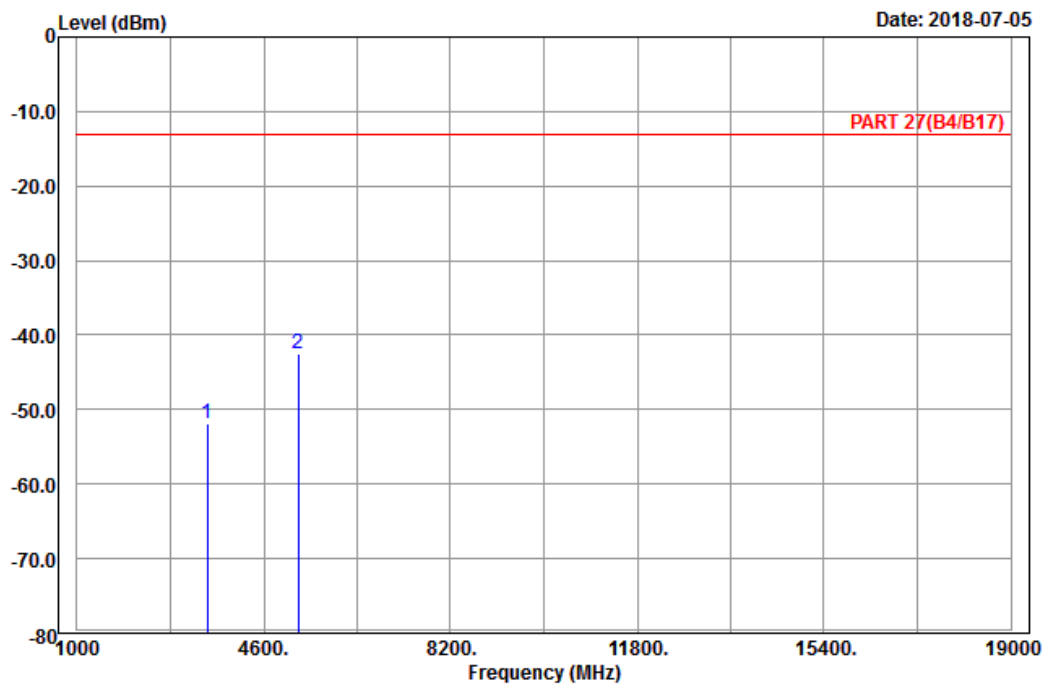
High Channel



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_CH20375
 Tested by: Karl Lee

	Read	Limit	Over				
Freq	Level	Level	Line	Limit	Factor	Remark	
MHz	dBm	dBm	dBm	dB	dB		
1	3505.00	-51.95	-66.23	-13.00	-38.95	14.28	Peak
2 pp	5257.50	-42.54	-62.74	-13.00	-29.54	20.20	Peak

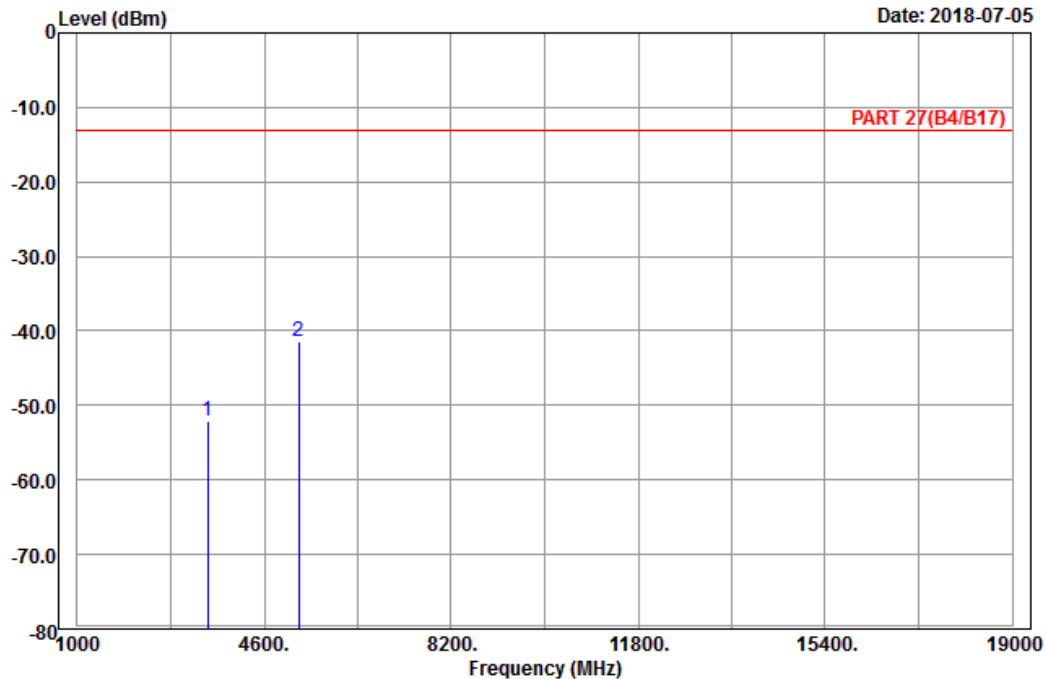


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-05



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_CH20375
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3505.00	-52.07	-66.35	-13.00	-39.07	14.28	Peak
2 pp	5257.50	-41.48	-61.68	-13.00	-28.48	20.20	Peak

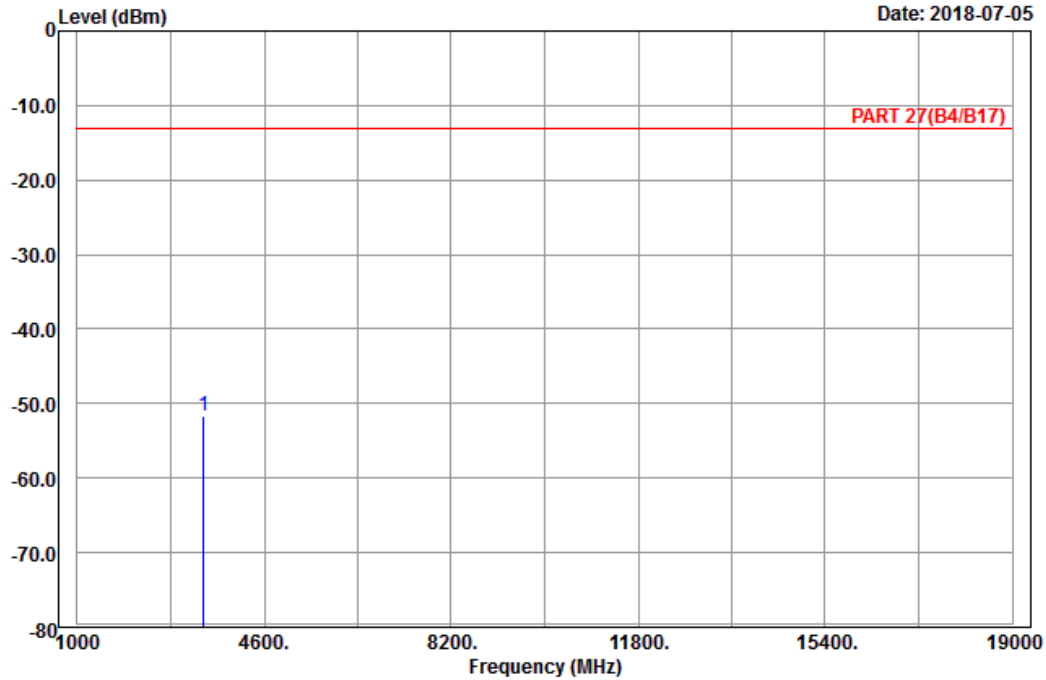
Channel Bandwidth: 20 MHz / QPSK
Low Channel



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_CH20050
Tested by: Karl Lee

	Read	Limit	Over				
Freq	Level	Level	Line	Limit	Factor	Remark	
MHz	dBm	dBm	dBm	dB	dB		
1 pp 3440.00	-51.77	-66.12	-13.00	-38.77	14.35	Peak	

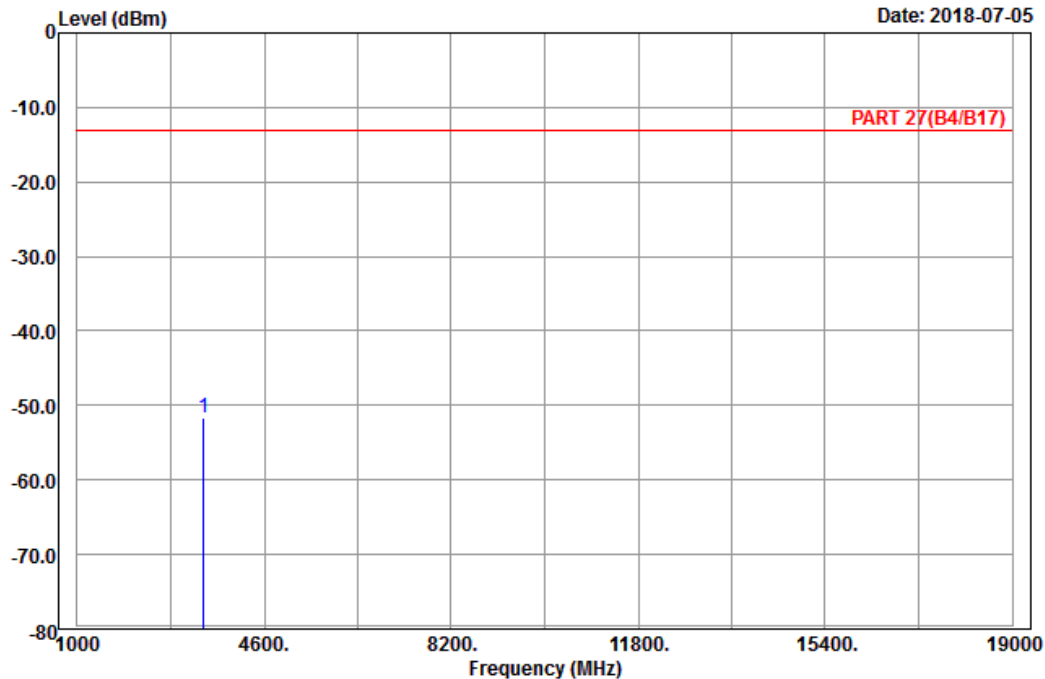


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-05



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_CH20050
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 3440.00	-51.62	-65.97	-13.00	-38.62	14.35	Peak

Middle Channel

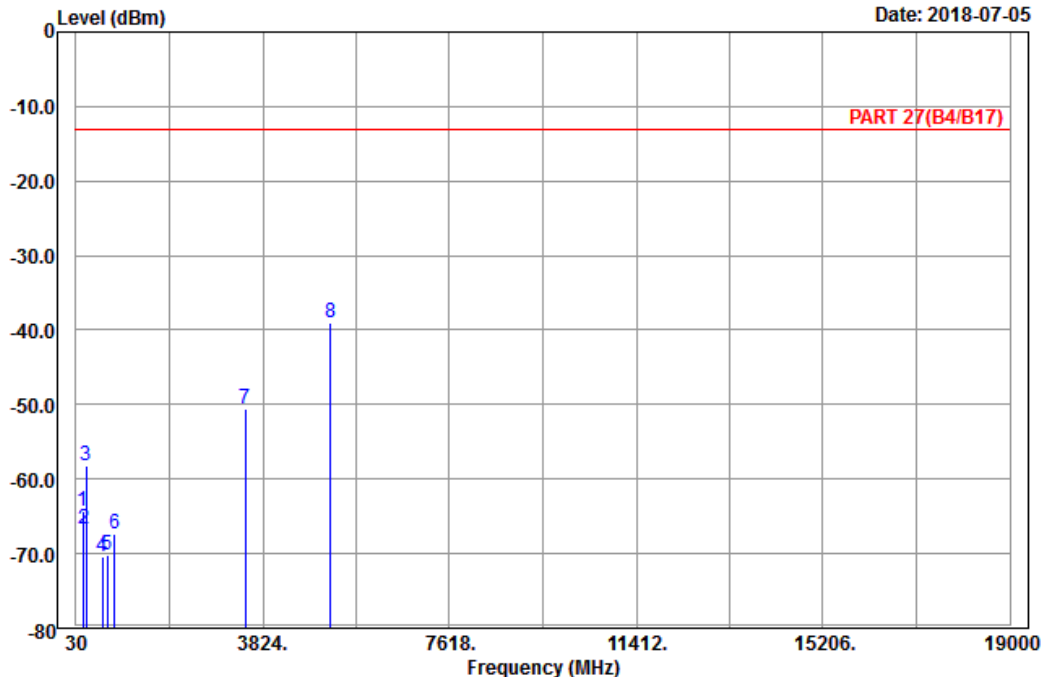


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 13

Date: 2018-07-05



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 4_Link_CH20175
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	166.89	-64.20	-57.21	-13.00	-51.20	-6.99	Peak
2	194.43	-66.75	-60.79	-13.00	-53.75	-5.96	Peak
3	230.34	-58.10	-52.33	-13.00	-45.10	-5.77	Peak
4	570.20	-70.42	-69.60	-13.00	-57.42	-0.82	Peak
5	670.30	-70.20	-69.97	-13.00	-57.20	-0.23	Peak
6	820.80	-67.42	-69.20	-13.00	-54.42	1.78	Peak
7	3465.00	-50.54	-64.88	-13.00	-37.54	14.34	Peak
8 pp	5196.00	-39.06	-59.18	-13.00	-26.06	20.12	Peak

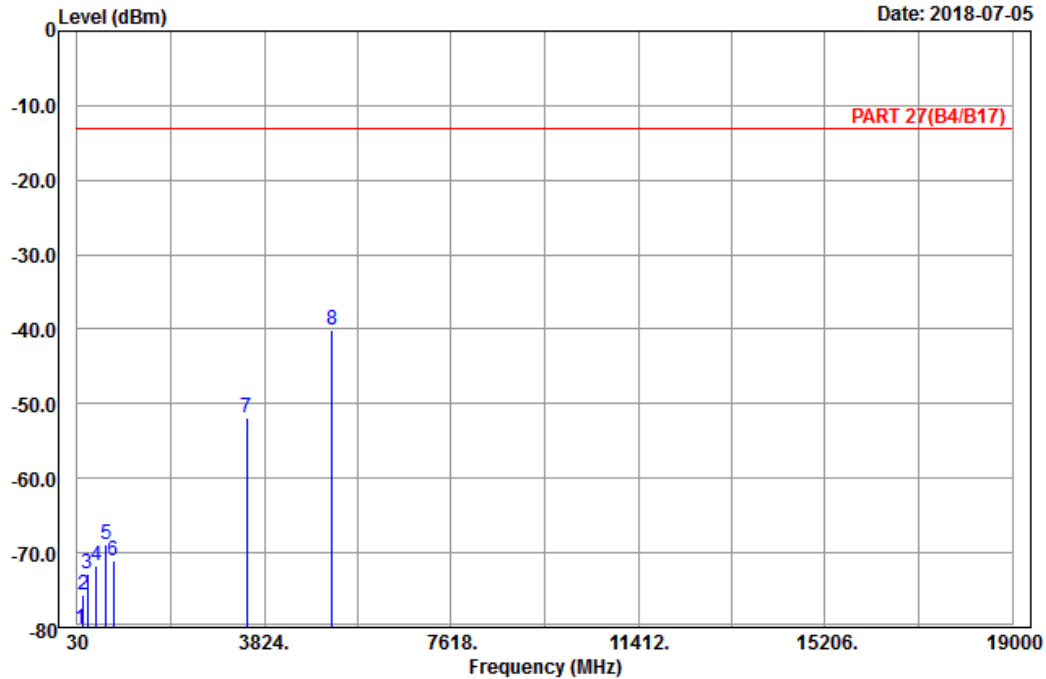


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 14

Date: 2018-07-05



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_CH20175
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	99.12	-80.17	-69.99	-13.00	-67.17	-10.18	Peak
2	150.15	-75.59	-67.64	-13.00	-62.59	-7.95	Peak
3	230.34	-72.78	-67.01	-13.00	-59.78	-5.77	Peak
4	416.20	-71.82	-68.72	-13.00	-58.82	-3.10	Peak
5	616.40	-68.86	-69.10	-13.00	-55.86	0.24	Peak
6	771.10	-71.01	-71.10	-13.00	-58.01	0.09	Peak
7	3465.00	-51.87	-66.21	-13.00	-38.87	14.34	Peak
8 pp	5197.50	-40.12	-60.24	-13.00	-27.12	20.12	Peak

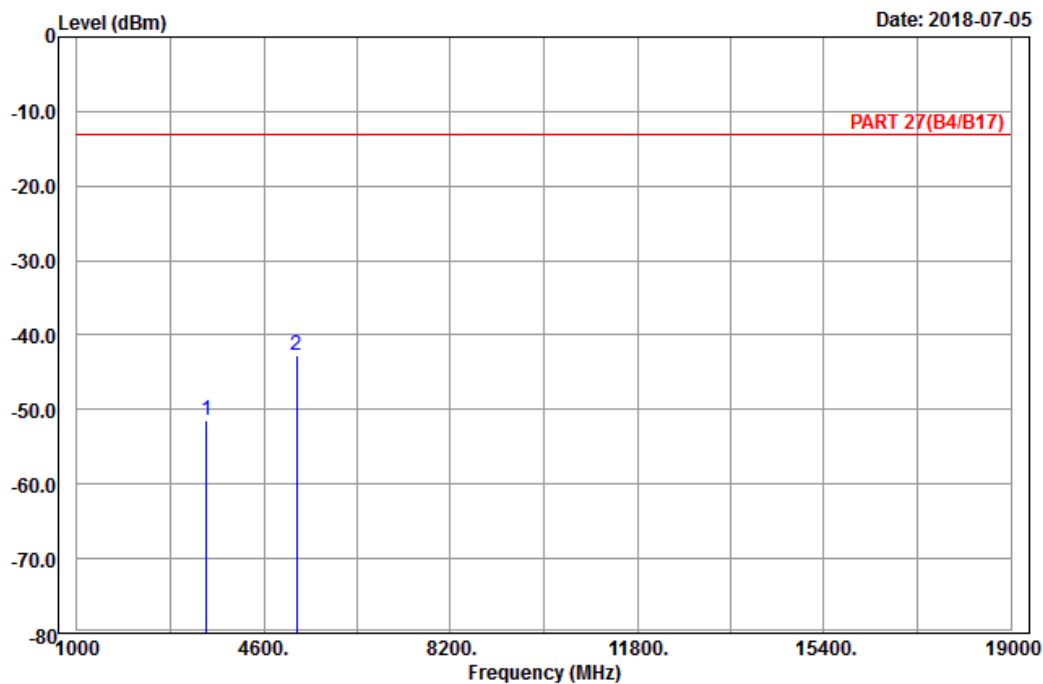
High Channel



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_CH20300
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3490.00	-51.34	-65.65	-13.00	-38.34	14.31	Peak
2	5235.00	-42.63	-62.79	-13.00	-29.63	20.16	Peak

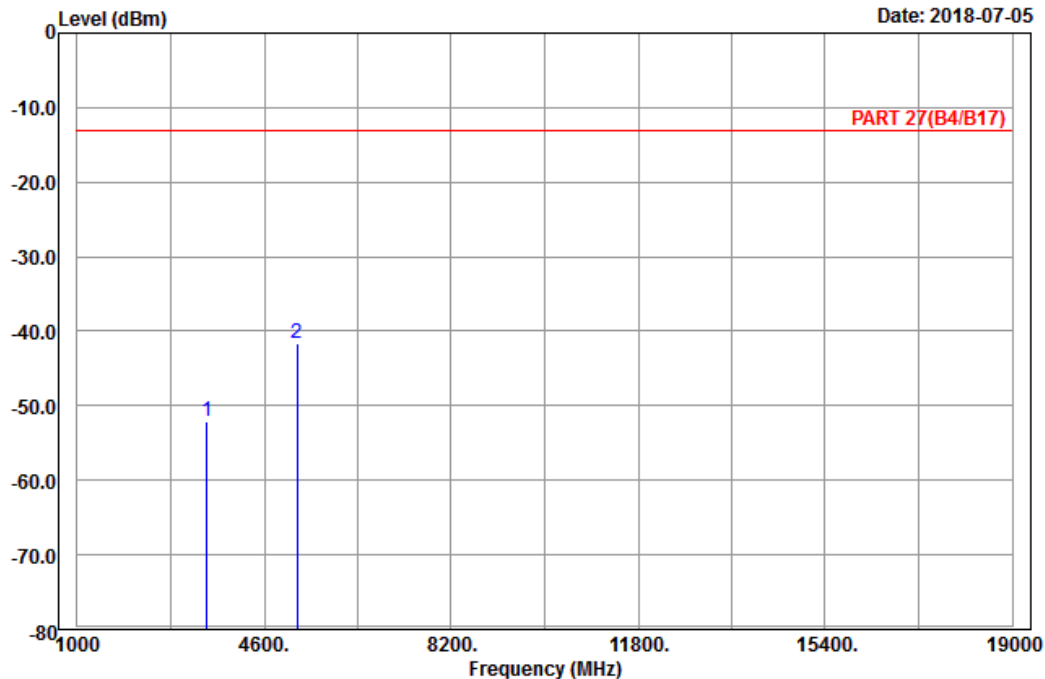


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-05



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_CH20300
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3490.00	-51.99	-66.30	-13.00	-38.99	14.31	Peak
2 pp	5235.00	-41.71	-61.87	-13.00	-28.71	20.16	Peak

LTE Band 12
Channel Bandwidth: 1.4 MHz / QPSK
Low Channel

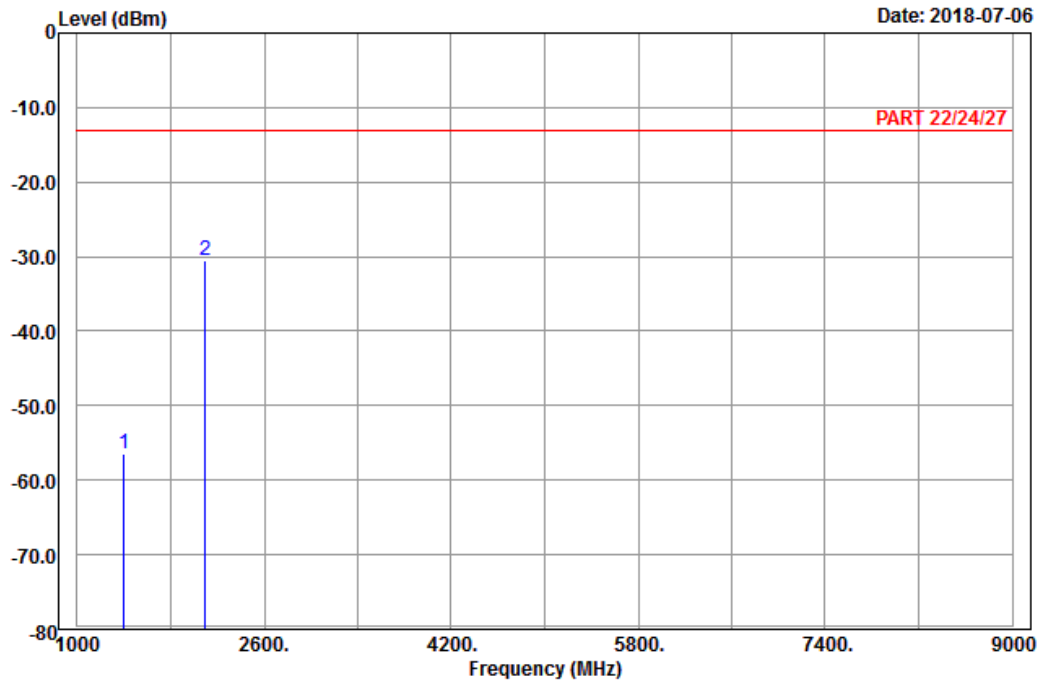


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2018-07-06



Site : 966 chamber 1
Condition: PART 22/24/27 Horizontal
Remark : LTE_Band 12_Link_CH23017
Tested by: Harry Hsueh

		Read	Limit	Over			
	Freq	Level	Level	Line	Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1399.40	-56.46	-62.56	-13.00	-43.46	6.10	Peak
2 pp	2099.10	-30.46	-41.39	-13.00	-17.46	10.93	Peak

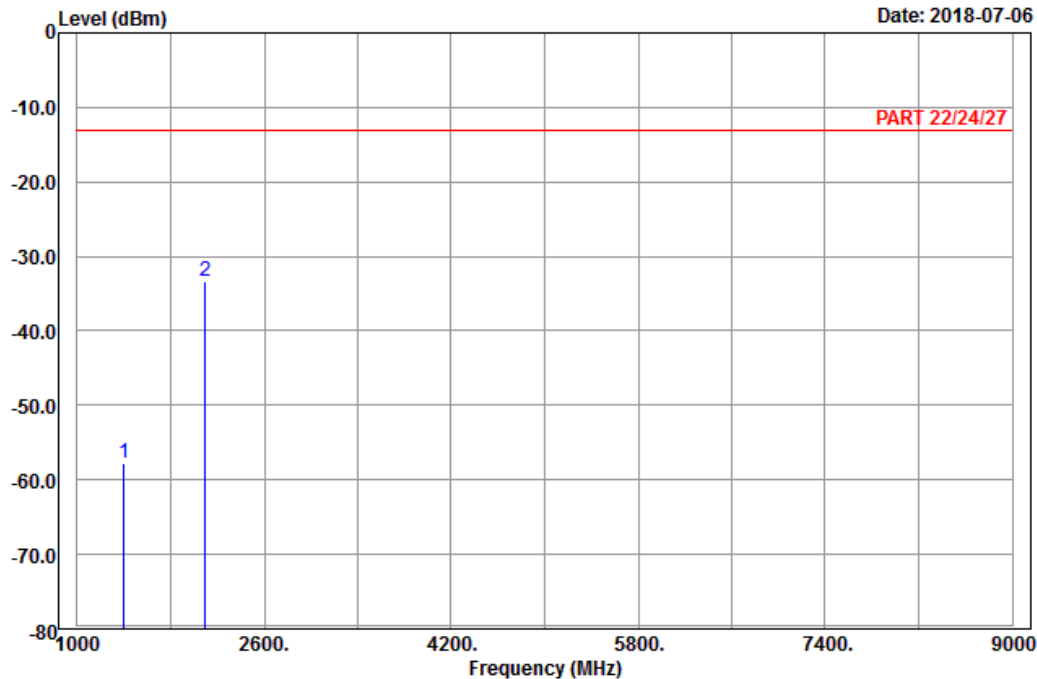


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 22/24/27 Vertical
 Remark : LTE_Band 12_Link_CH23017
 Tested by: Harry Hsueh

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1399.40	-57.80	-63.90	-13.00	-44.80	6.10	Peak
2 pp	2099.10	-33.28	-44.21	-13.00	-20.28	10.93	Peak

Middle Channel

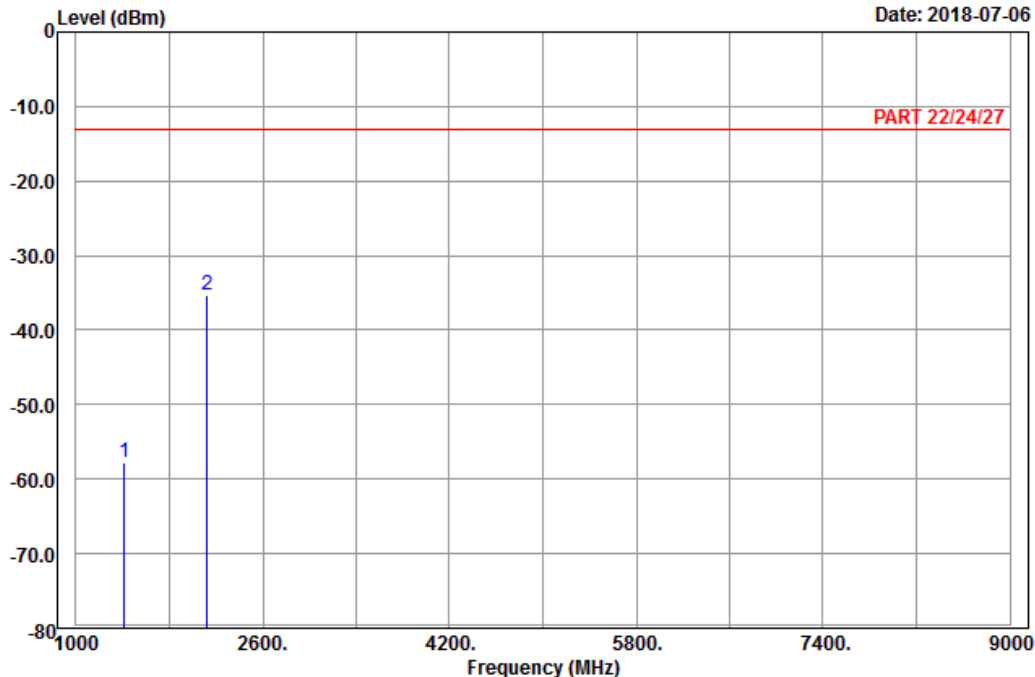


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 22/24/27 Horizontal
 Remark : LTE_Band 12_Link_CH23095
 Tested by: Harry Hsueh

	Freq	Level	Read Level	Limit	Over	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1415.00	-57.81	-64.17	-13.00	-44.81	6.36	Peak
2	pp 2122.50	-35.25	-46.36	-13.00	-22.25	11.11	Peak

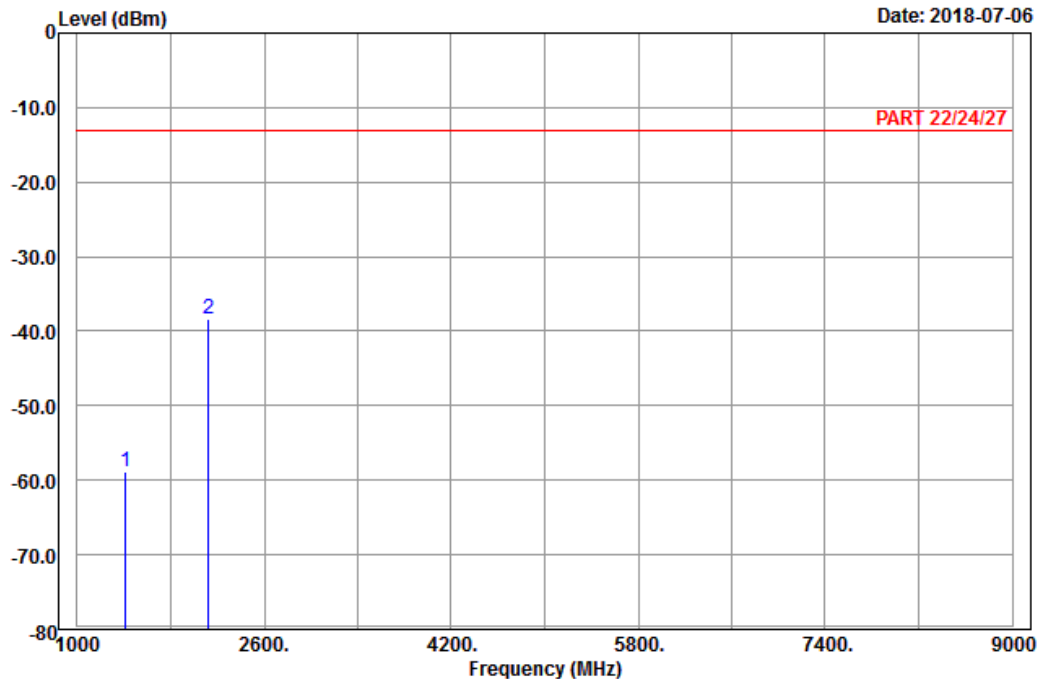


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 22/24/27 Vertical
 Remark : LTE_Band 12_Link_CH23095
 Tested by: Harry Hsueh

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1415.00	-58.86	-65.22	-13.00	-45.86	6.36	Peak
2 pp	2122.50	-38.31	-49.42	-13.00	-25.31	11.11	Peak

High Channel

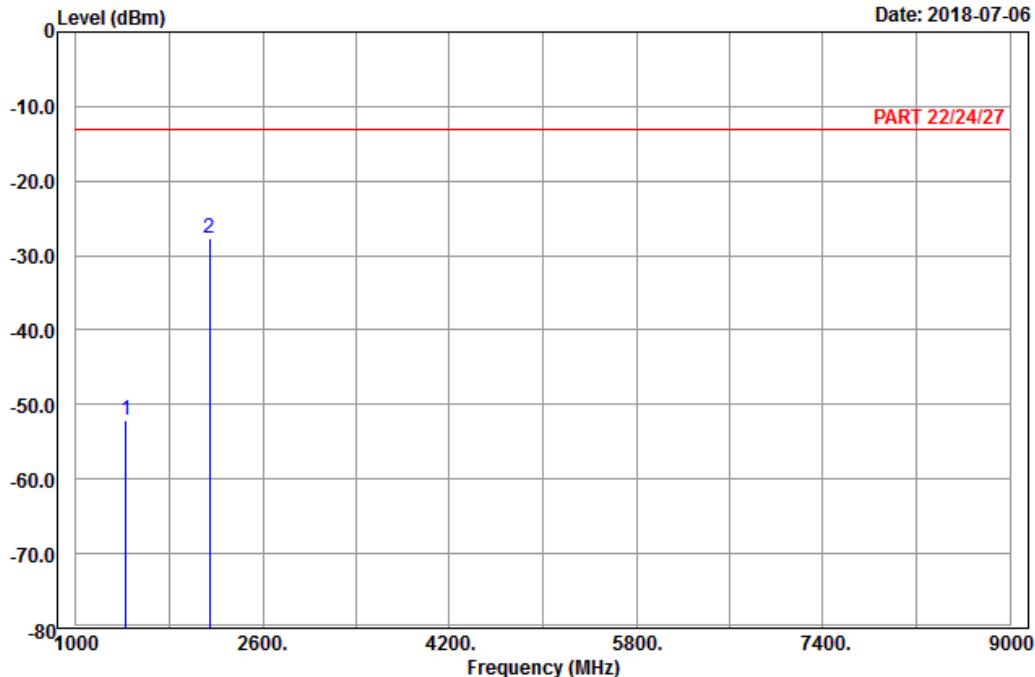


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 22/24/27 Horizontal
 Remark : LTE_Band 12_Link_CH23173
 Tested by: Harry Hsueh

	Freq	Level	Read Level	Limit	Over	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1430.60	-52.06	-58.30	-13.00	-39.06	6.24	Peak
2	pp 2145.90	-27.72	-38.97	-13.00	-14.72	11.25	Peak

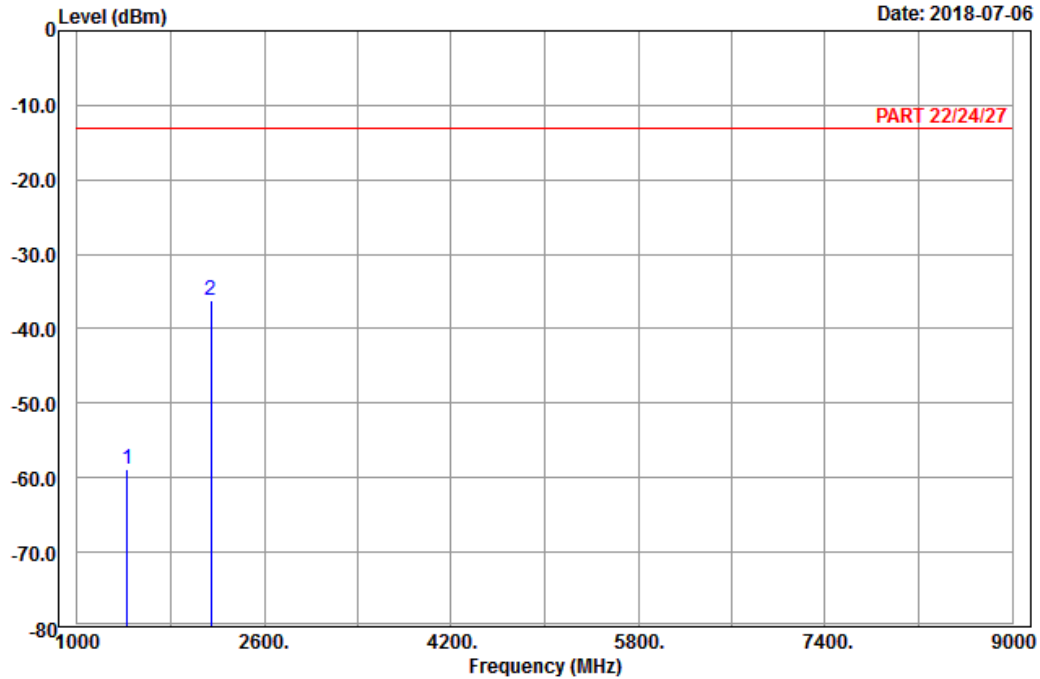


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 22/24/27 Vertical
 Remark : LTE_Band 12_Link_CH23173
 Tested by: Harry Hsueh

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1430.60	-58.96	-65.20	-13.00	-45.96	6.24	Peak
2 pp	2145.90	-36.26	-47.51	-13.00	-23.26	11.25	Peak

Channel Bandwidth: 5 MHz / QPSK
 Low Channel

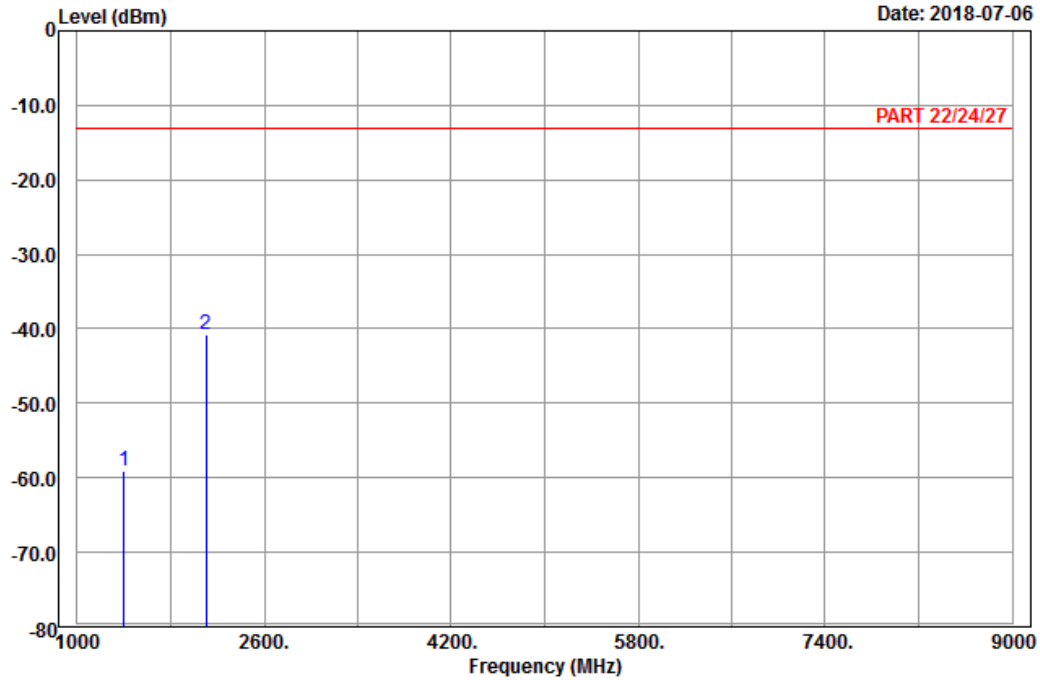


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 22/24/27 Horizontal
 Remark : LTE_Band 12_Link_CH23035
 Tested by: Harry Hsueh

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1403.00	-59.02	-65.12	-13.00	-46.02	6.10	Peak
2	pp 2104.50	-40.81	-51.74	-13.00	-27.81	10.93	Peak

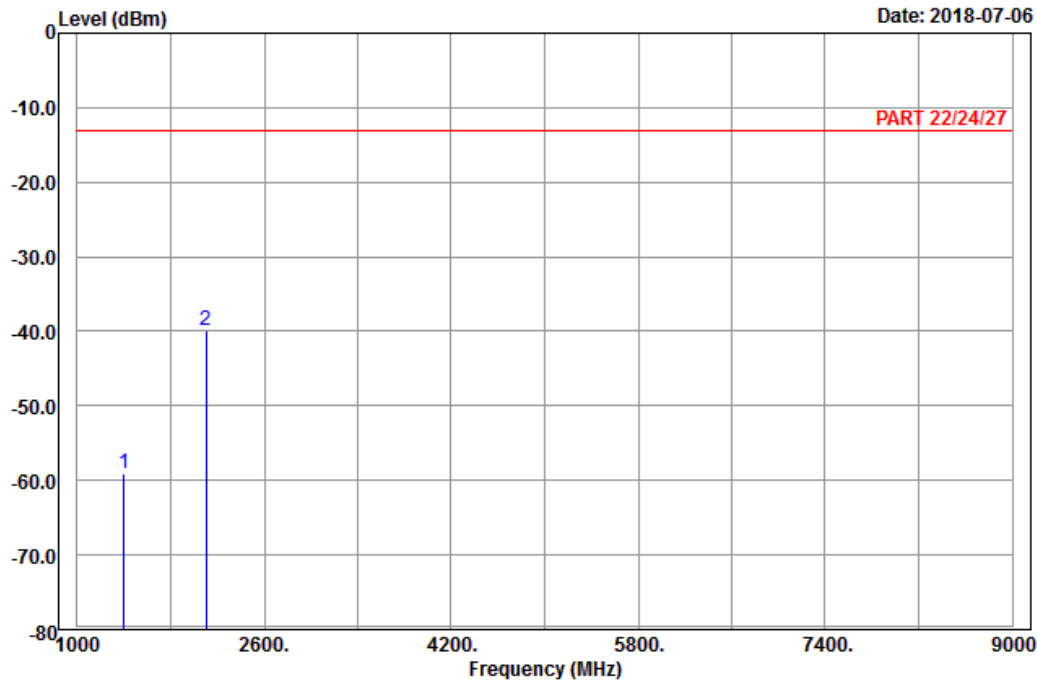


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 22/24/27 Vertical
 Remark : LTE_Band 12_Link_CH23035
 Tested by: Harry Hsueh

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1403.00	-59.16	-65.26	-13.00	-46.16	6.10	Peak
2 pp	2104.50	-39.92	-50.85	-13.00	-26.92	10.93	Peak

Middle Channel

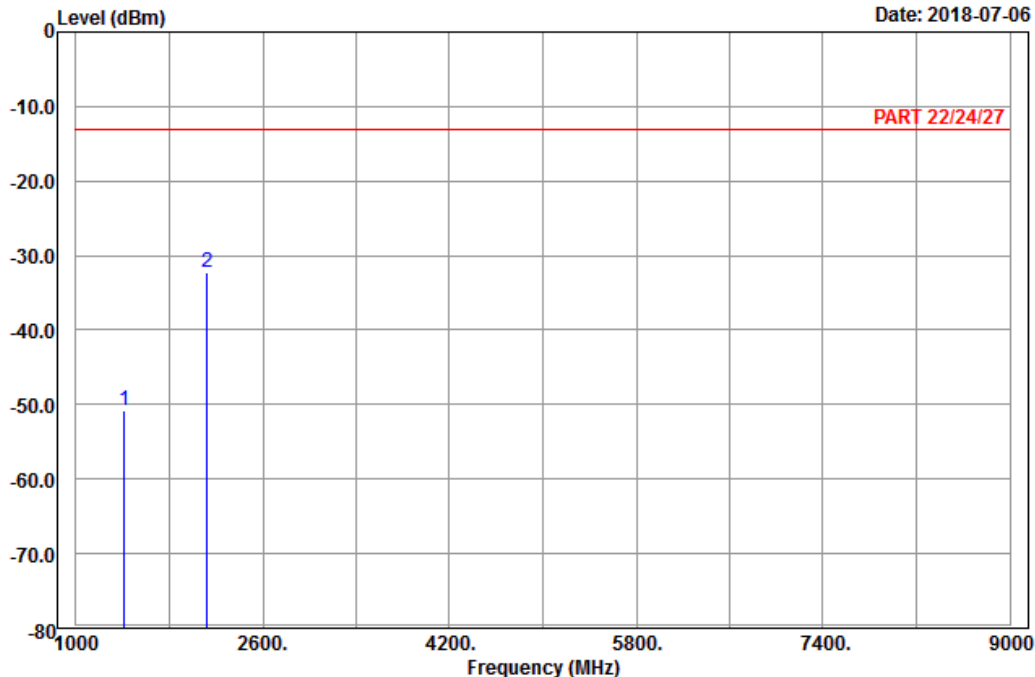


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 22/24/27 Horizontal
 Remark : LTE_Band 12_Link_CH23095
 Tested by: Harry Hsueh

	Freq	Level	Read Level	Limit	Over	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1415.00	-50.75	-57.11	-13.00	-37.75	6.36	Peak
2	pp 2122.50	-32.21	-43.32	-13.00	-19.21	11.11	Peak

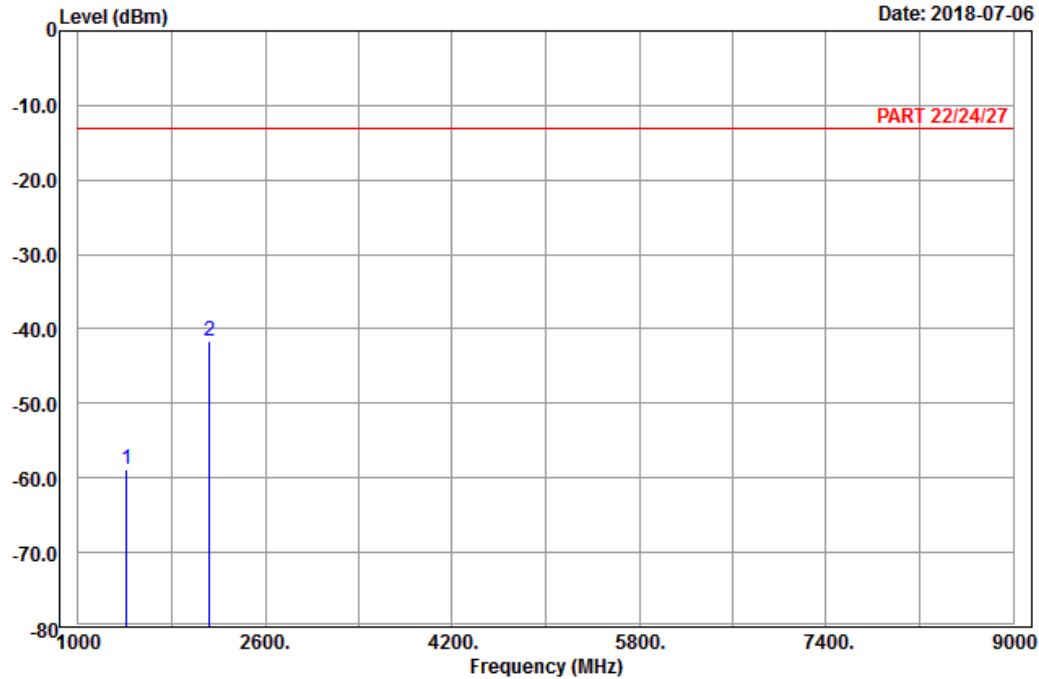


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 22/24/27 Vertical
 Remark : LTE_Band 12_Link_CH23095
 Tested by: Harry Hsueh

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1415.00	-58.90	-65.26	-13.00	-45.90	6.36	Peak
2 pp	2122.50	-41.72	-52.83	-13.00	-28.72	11.11	Peak

High Channel

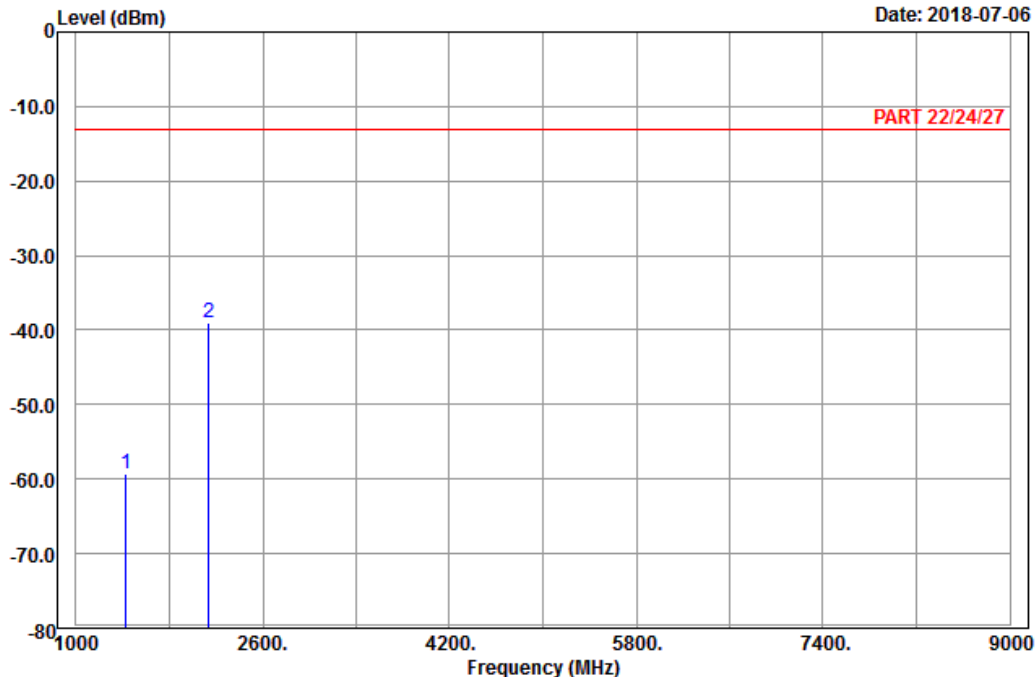


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 22/24/27 Horizontal
 Remark : LTE_Band 12_Link_CH23155
 Tested by: Harry Hsueh

	Freq	Level	Read Level	Limit	Over	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1427.00	-59.20	-65.44	-13.00	-46.20	6.24	Peak
2	2140.50	-39.11	-50.39	-13.00	-26.11	11.28	Peak

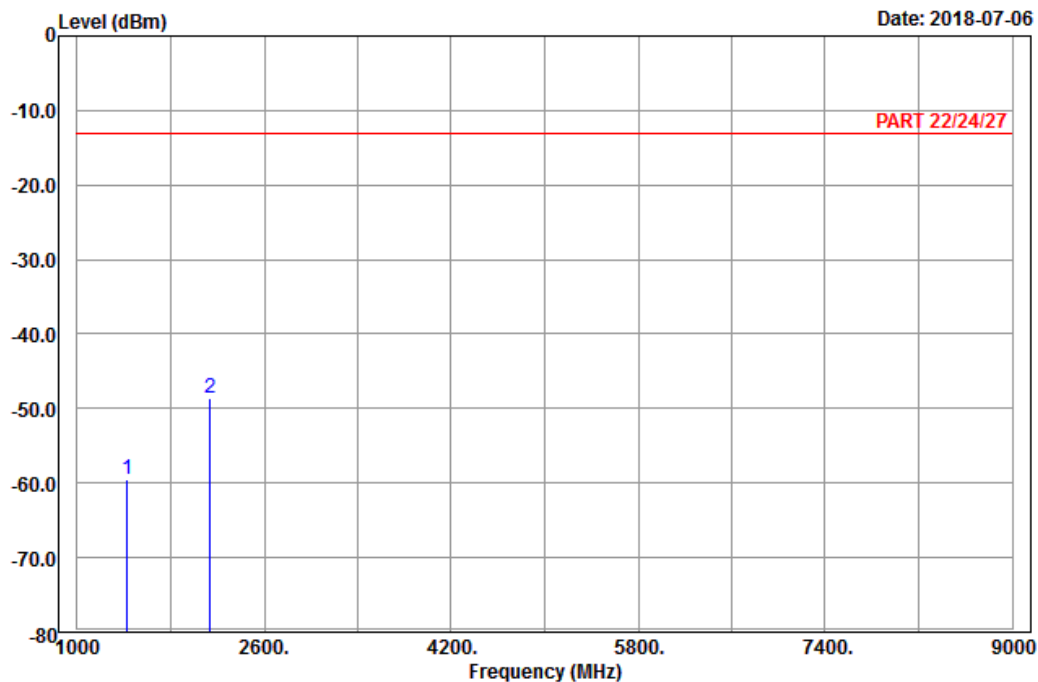


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 22/24/27 Vertical
 Remark : LTE_Band 12_Link_CH23155
 Tested by: Harry Hsueh

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1427.00	-59.46	-65.70	-13.00	-46.46	6.24	Peak
2 pp	2140.50	-48.51	-59.79	-13.00	-35.51	11.28	Peak

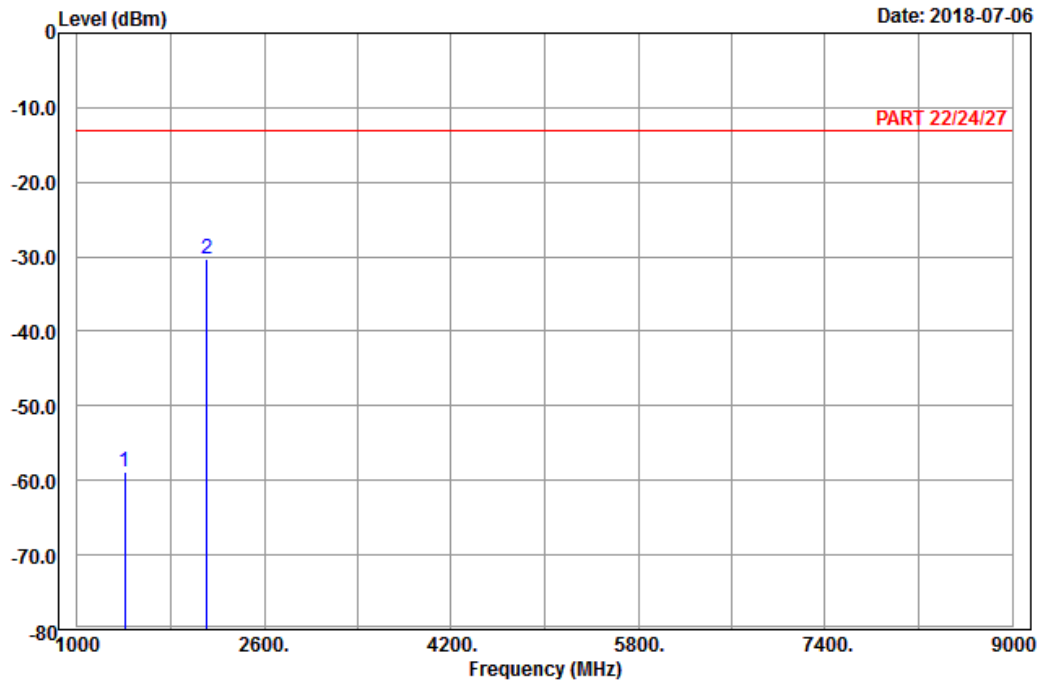
Channel Bandwidth: 10 MHz / QPSK
Low Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5



Site : 966 chamber 1
Condition: PART 22/24/27 Horizontal
Remark : LTE_Band 12_Link_CH23060
Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1408.00	-58.90	-65.26	-13.00	-45.90	6.36	Peak
2 pp	2112.00	-30.28	-41.39	-13.00	-17.28	11.11	Peak

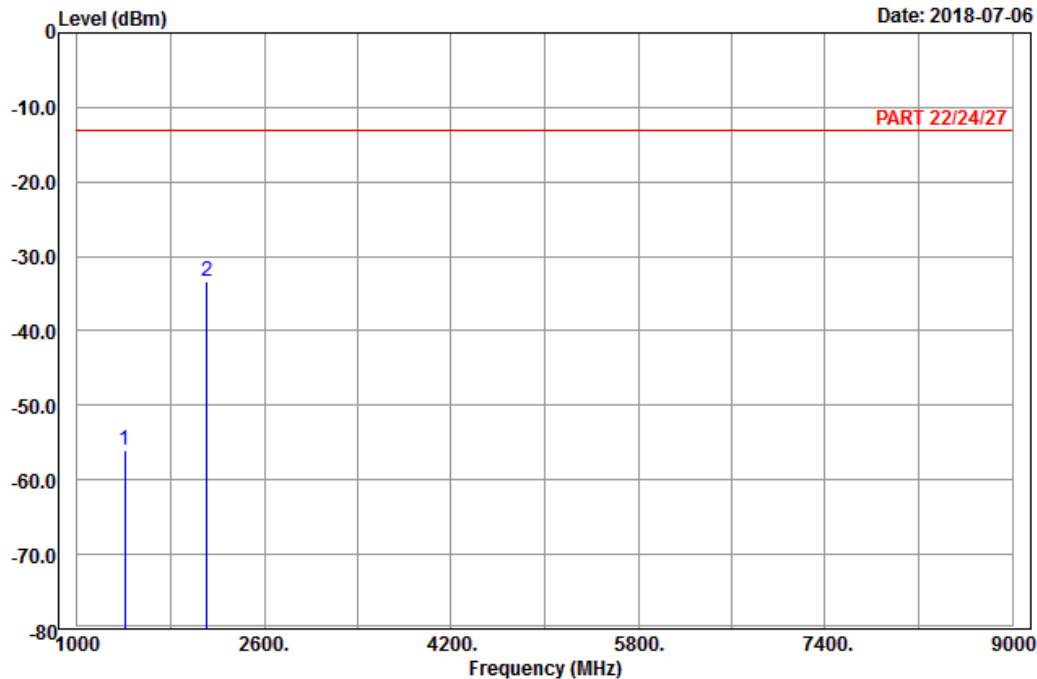


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 22/24/27 Vertical
 Remark : LTE_Band 12_Link_CH23060
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1408.00	-56.08	-62.44	-13.00	-43.08	6.36	Peak
2 pp	2112.00	-33.31	-44.42	-13.00	-20.31	11.11	Peak

Middle Channel

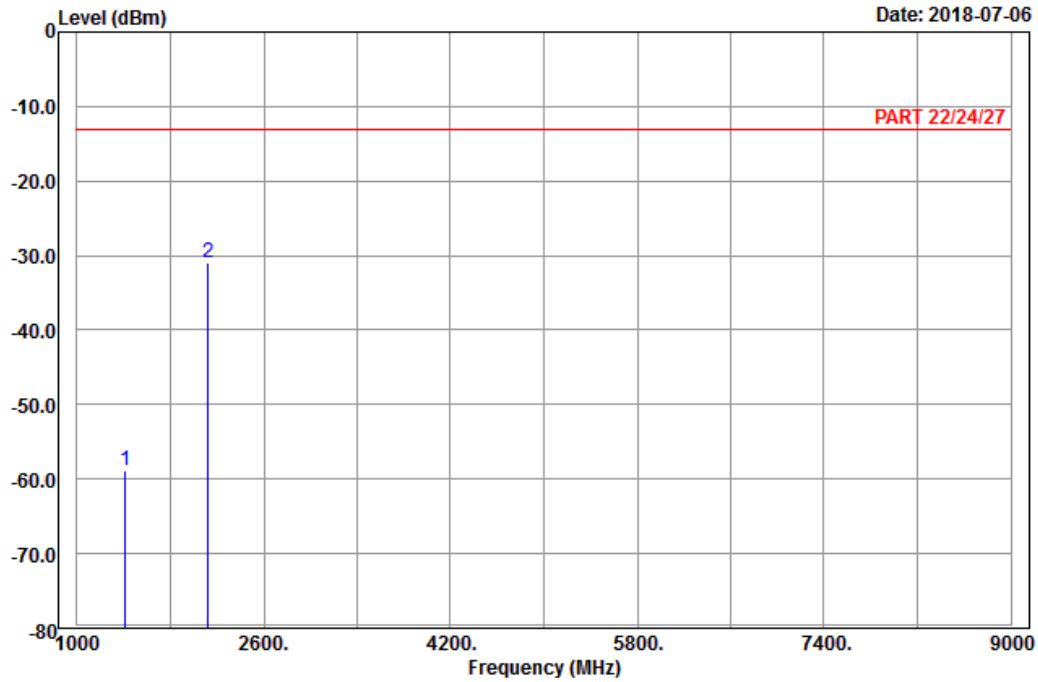


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 22/24/27 Horizontal
 Remark : LTE_Band 12_Link_CH23095
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1415.00	-58.76	-65.12	-13.00	-45.76	6.36	Peak
2	pp 2122.50	-30.89	-42.00	-13.00	-17.89	11.11	Peak

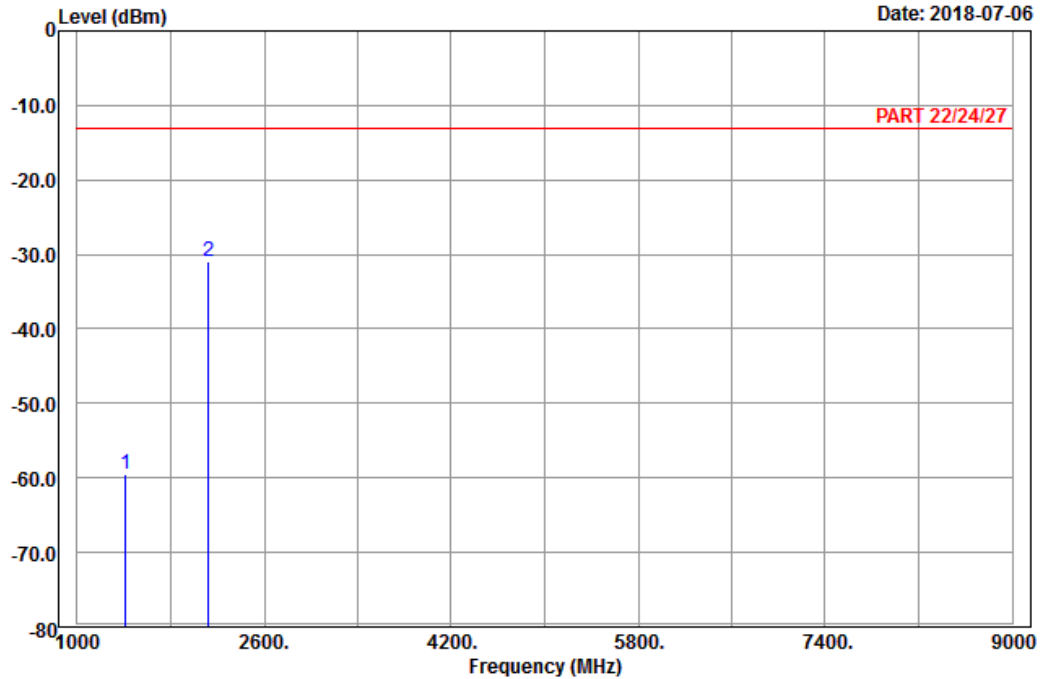


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 22/24/27 Vertical
 Remark : LTE_Band 12_Link_CH23095
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1415.00	-59.56	-65.92	-13.00	-46.56	6.36	Peak
2 pp	2122.50	-30.88	-41.99	-13.00	-17.88	11.11	Peak

High Channel

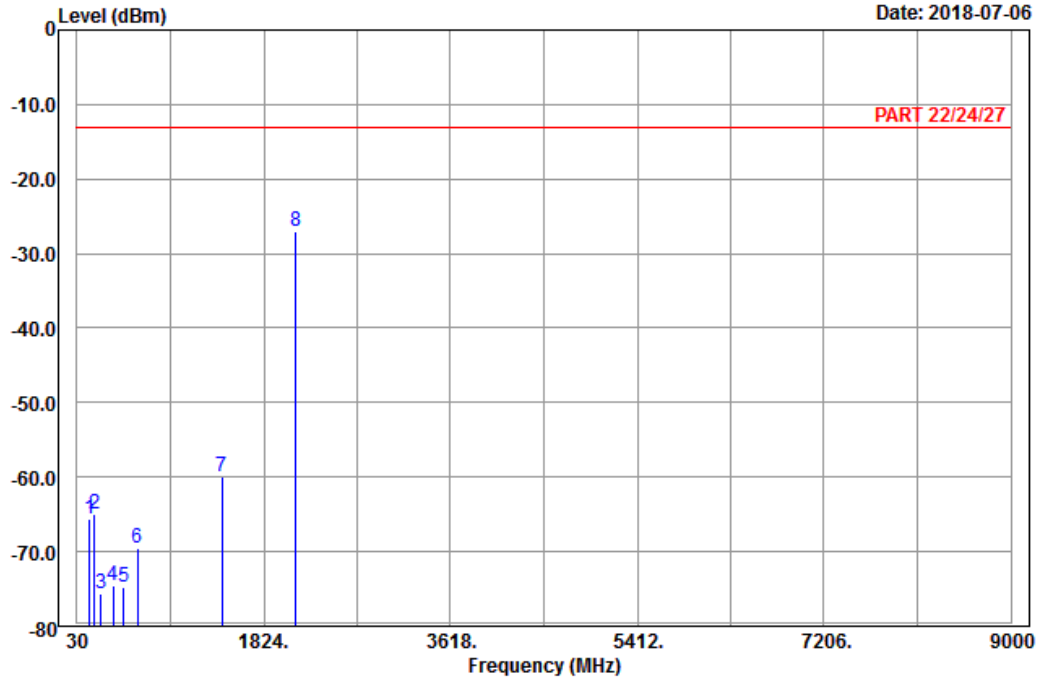


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 22/24/27 Horizontal
 Remark : LTE_Band 12_Link_CH23130
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	151.77	-65.59	-57.70	-13.00	-52.59	-7.89	Peak
2	196.05	-64.95	-58.95	-13.00	-51.95	-6.00	Peak
3	257.61	-75.64	-70.06	-13.00	-62.64	-5.58	Peak
4	378.40	-74.46	-70.58	-13.00	-61.46	-3.88	Peak
5	481.30	-74.71	-69.98	-13.00	-61.71	-4.73	Peak
6	607.30	-69.48	-69.83	-13.00	-56.48	0.35	Peak
7	1422.00	-59.90	-66.26	-13.00	-46.90	6.36	Peak
8 pp	2133.00	-27.11	-38.39	-13.00	-14.11	11.28	Peak

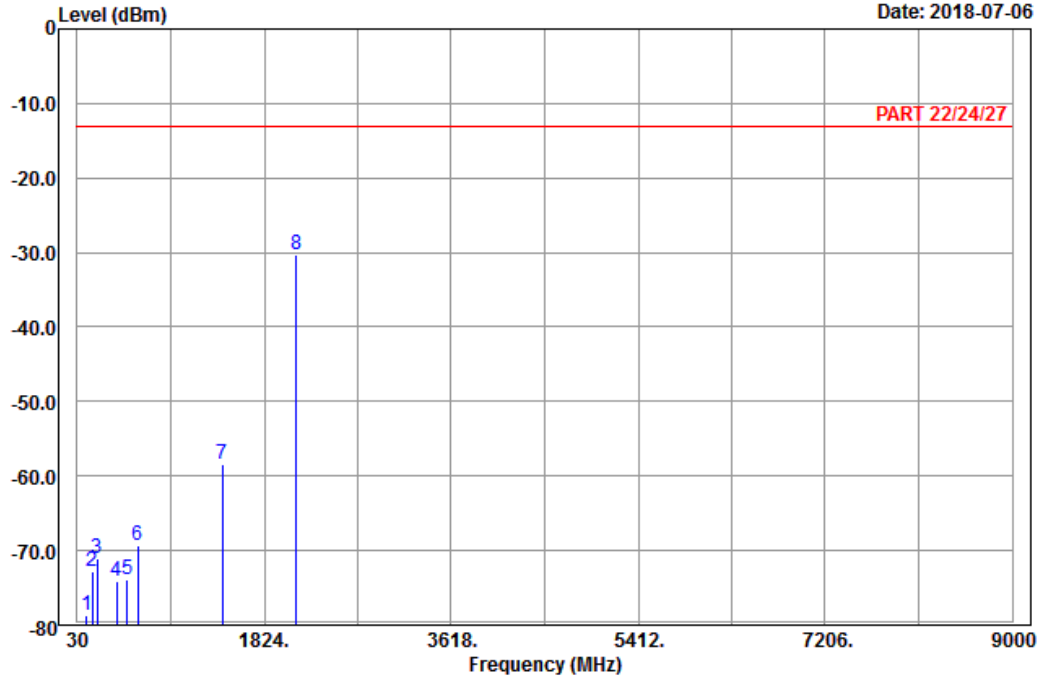


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-06



Site : 966 chamber 1
 Condition: PART 22/24/27 Vertical
 Remark : LTE_Band 12_Link_CH23130
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	122.07	-78.73	-70.60	-13.00	-65.73	-8.13	Peak
2	172.83	-72.78	-66.38	-13.00	-59.78	-6.40	Peak
3	218.19	-71.15	-65.21	-13.00	-58.15	-5.94	Peak
4	407.80	-74.22	-71.31	-13.00	-61.22	-2.91	Peak
5	511.40	-73.81	-69.31	-13.00	-60.81	-4.50	Peak
6	607.30	-69.22	-69.57	-13.00	-56.22	0.35	Peak
7	1422.00	-58.46	-64.82	-13.00	-45.46	6.36	Peak
8 pp	2133.00	-30.29	-41.57	-13.00	-17.29	11.28	Peak

LTE Band 13
 Channel Bandwidth: 5 MHz / QPSK
 Low Channel

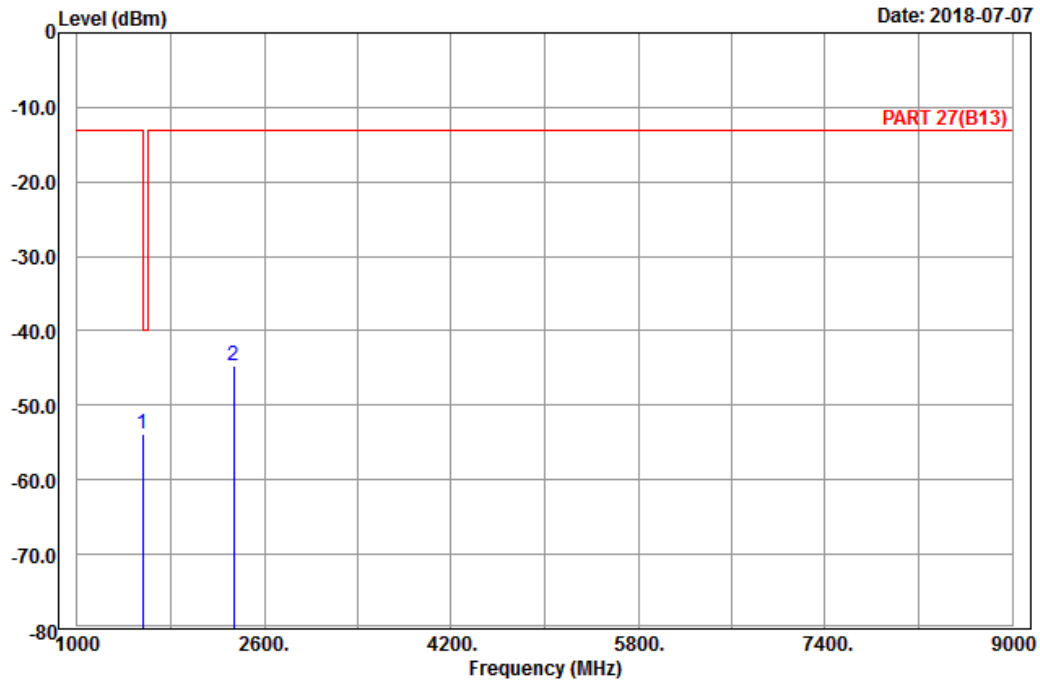


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 27(B13) Horizontal
 Remark : LTE_Band 13_Link_CH23205
 Tested by: Karl Lee

	Read	Limit	Over				
	Freq	Level	Level	Line	Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 1559.00	-53.90	-60.76	-40.00	-13.90	6.86	Peak
2	2338.50	-44.74	-55.70	-13.00	-31.74	10.96	Peak

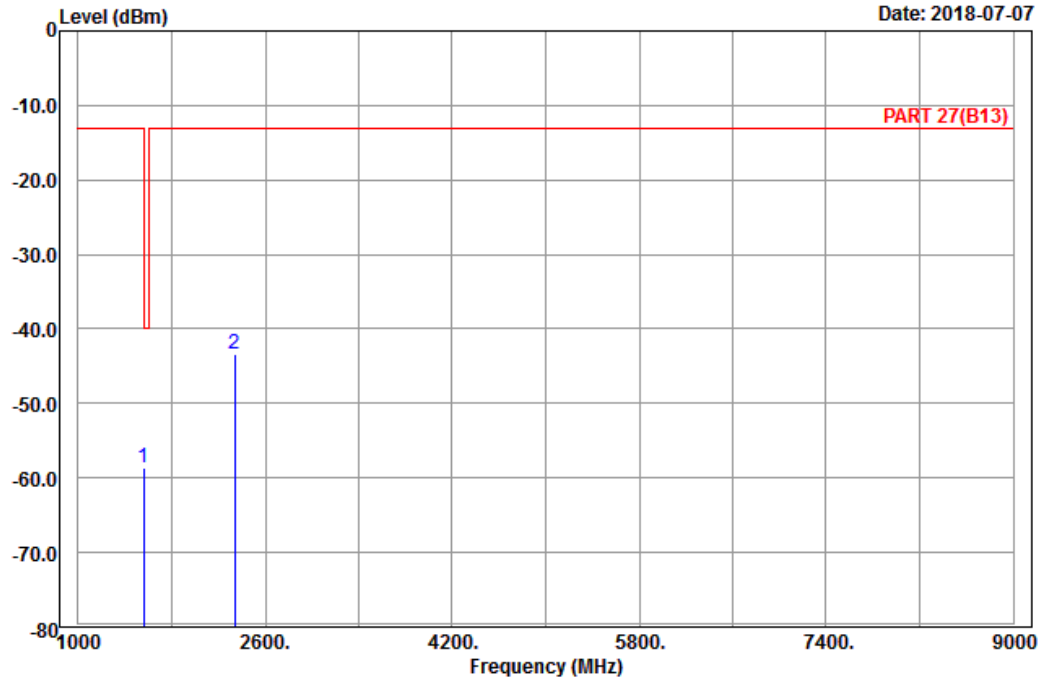


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 27(B13) Vertical
 Remark : LTE_Band 13_Link_CH23205
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 1559.00	-58.73	-65.59	-40.00	-18.73	6.86	Peak
2	2338.50	-43.43	-54.39	-13.00	-30.43	10.96	Peak

Middle Channel

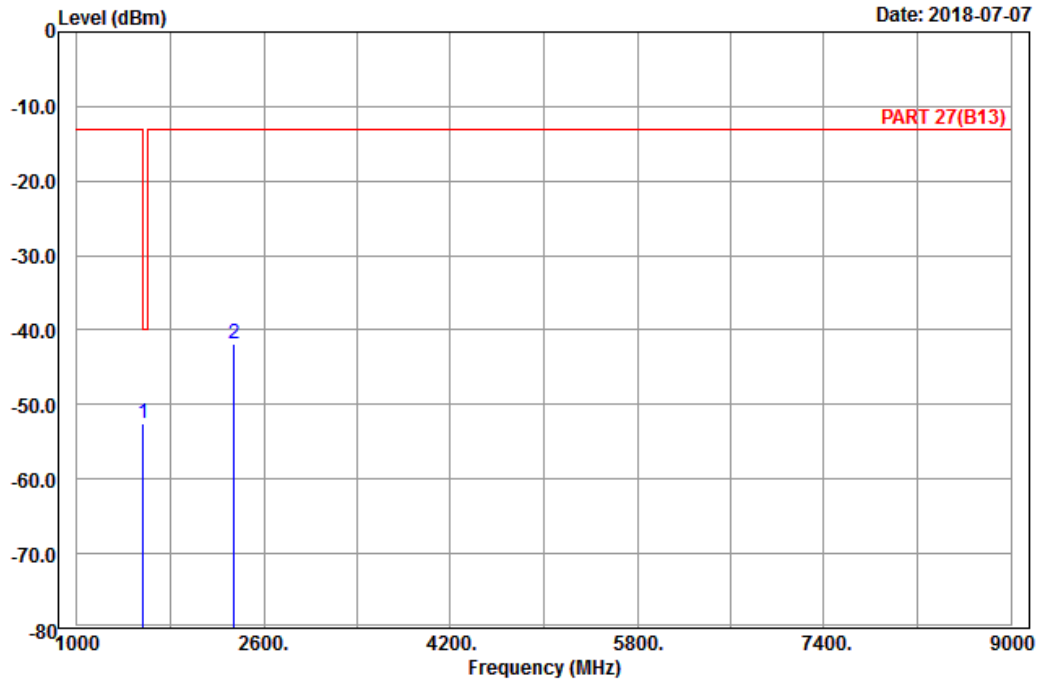


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 27(B13) Horizontal
 Remark : LTE_Band 13_Link_CH23230
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 1564.00	-52.59	-59.45	-40.00	-12.59	6.86	Peak
2	2346.00	-41.88	-52.82	-13.00	-28.88	10.94	Peak

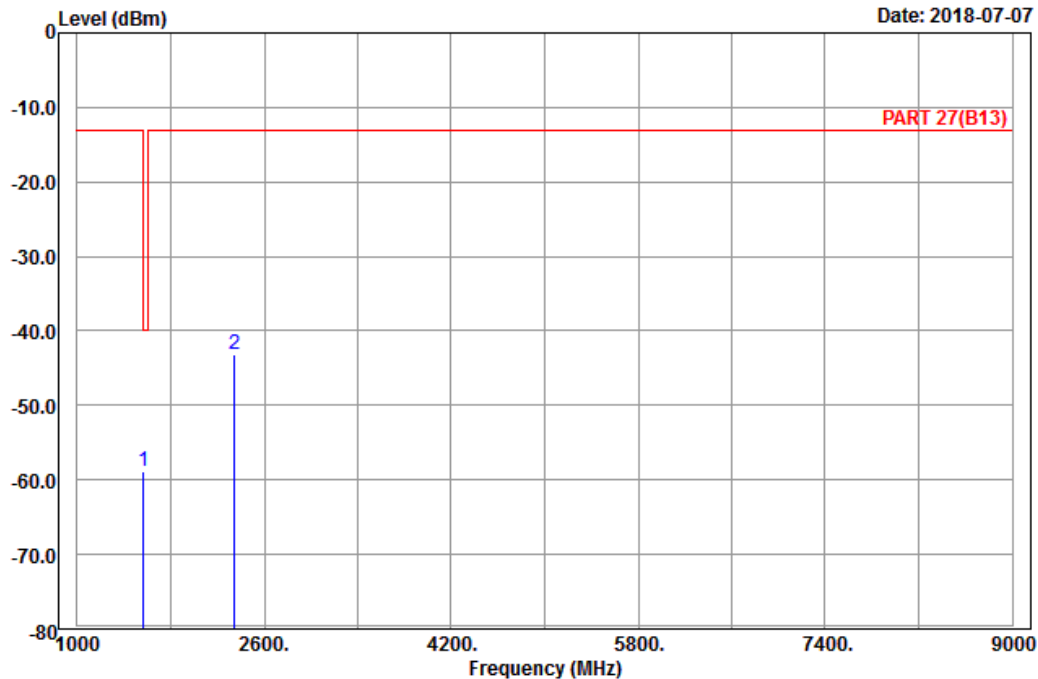


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 27(B13) Vertical
 Remark : LTE_Band 13_Link_CH23230
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 1564.00	-58.86	-65.72	-40.00	-18.86	6.86	Peak
2	2346.00	-43.06	-54.00	-13.00	-30.06	10.94	Peak

High Channel

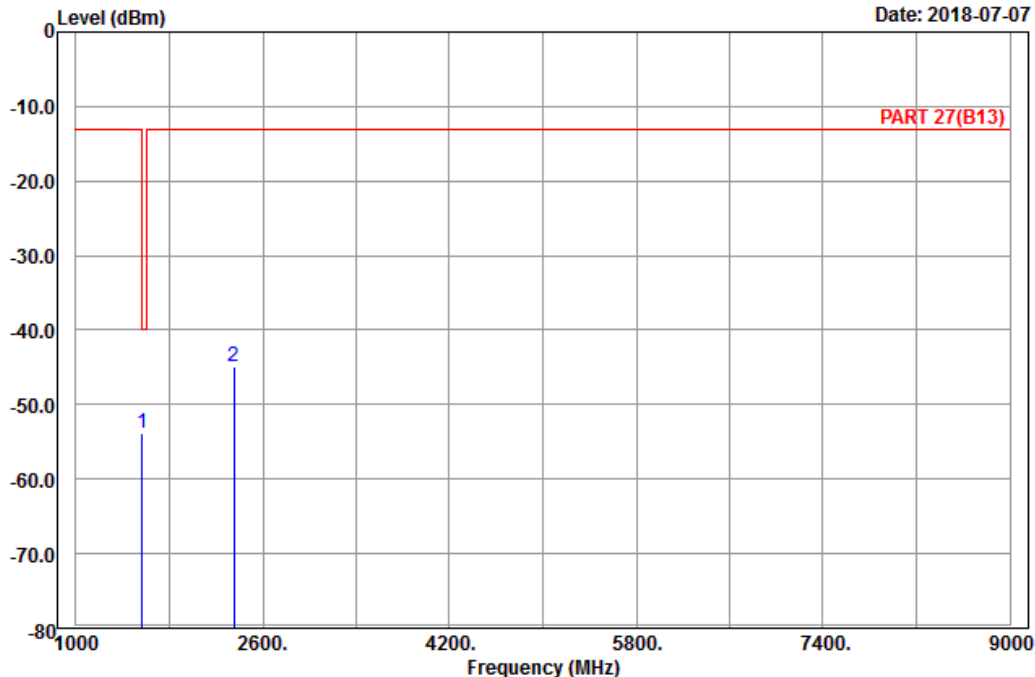


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 27(B13) Horizontal
 Remark : LTE_Band 13_Link_CH23255
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1 pp	1569.00	-53.79	-60.83	-40.00	-13.79	7.04	Peak
2	2353.50	-44.83	-55.77	-13.00	-31.83	10.94	Peak

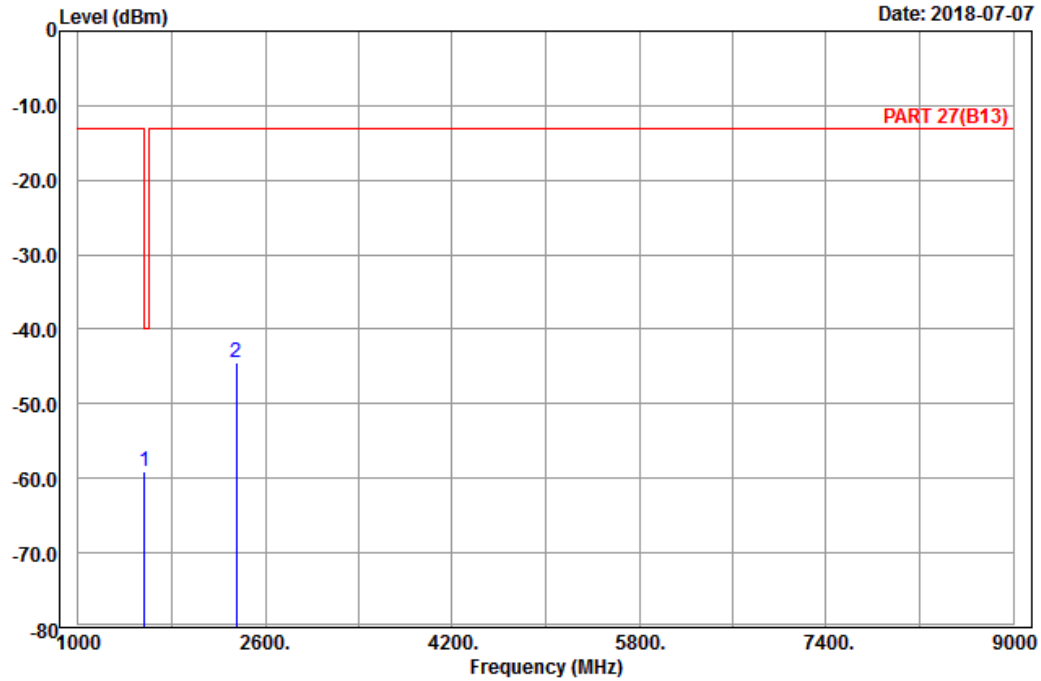


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 27(B13) Vertical
 Remark : LTE_Band 13_Link_CH23255
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 1569.00	-59.07	-66.11	-40.00	-19.07	7.04	Peak
2	2353.50	-44.40	-55.34	-13.00	-31.40	10.94	Peak

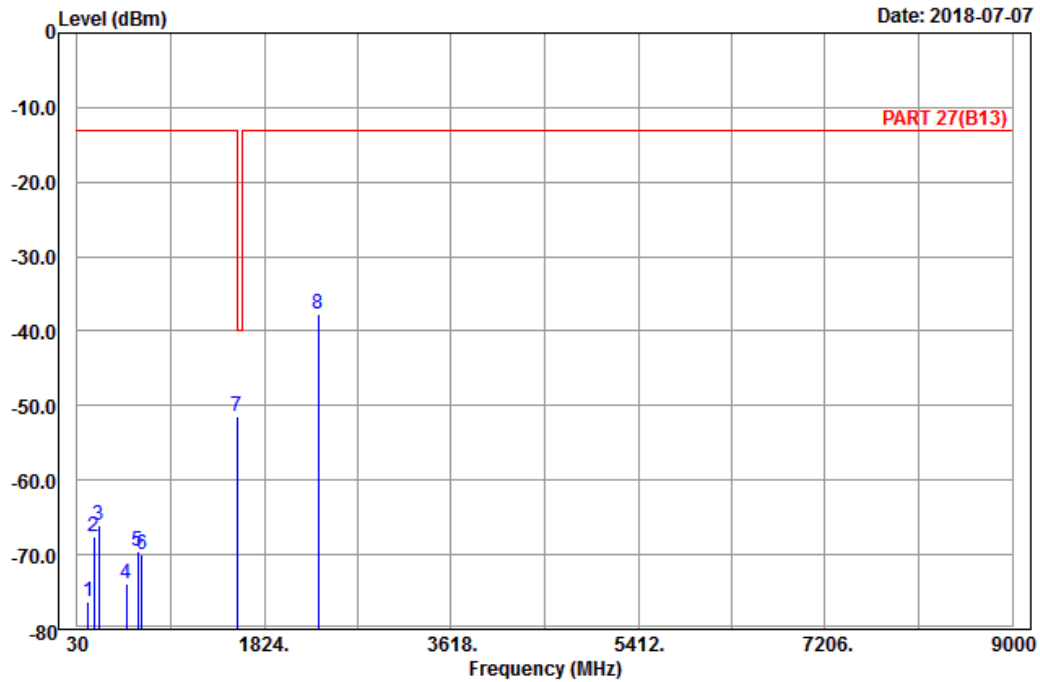
Channel Bandwidth: 10 MHz / QPSK
Middle Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 chamber 1
Condition: PART 27(B13) Horizontal
Remark : LTE_Band 13_Link_CH23230
Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	133.68	-76.31	-68.65	-13.00	-63.31	-7.66	Peak
2	193.35	-67.54	-61.67	-13.00	-54.54	-5.87	Peak
3	240.60	-66.00	-60.36	-13.00	-53.00	-5.64	Peak
4	504.40	-73.91	-68.91	-13.00	-60.91	-5.00	Peak
5	608.70	-69.59	-69.92	-13.00	-56.59	0.33	Peak
6	649.30	-70.02	-69.90	-13.00	-57.02	-0.12	Peak
7	pp 1564.00	-51.47	-58.33	-40.00	-11.47	6.86	Peak
8	2346.00	-37.70	-48.64	-13.00	-24.70	10.94	Peak

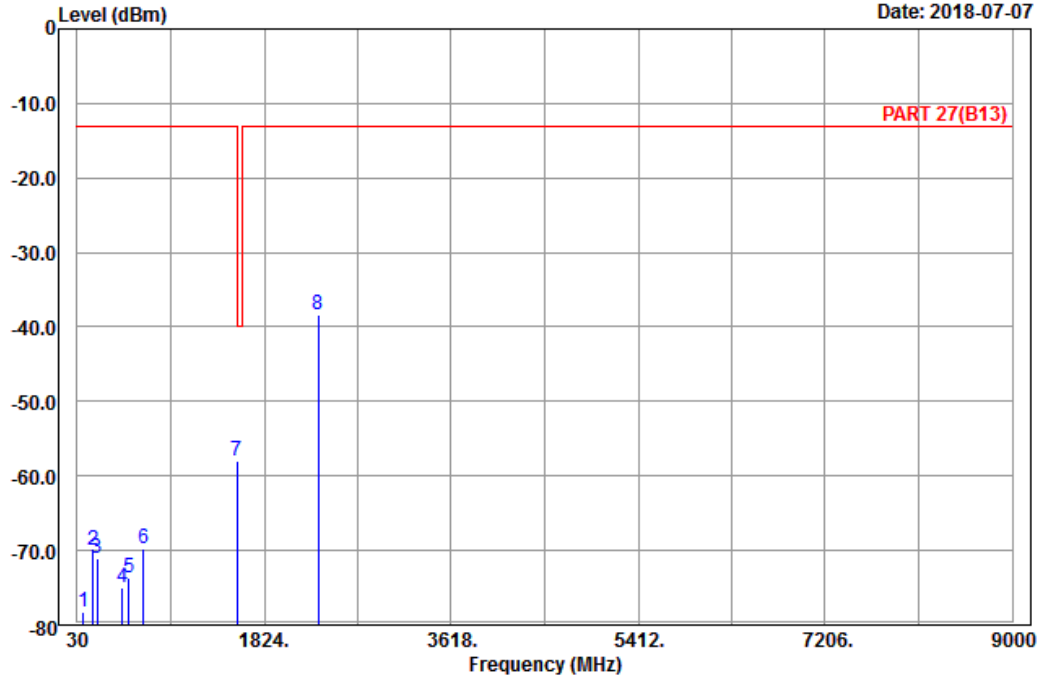


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 27(B13) Vertical
 Remark : LTE_Band 13_Link_CH23230
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	88.59	-78.35	-67.46	-13.00	-65.35	-10.89	Peak
2	179.85	-70.02	-64.34	-13.00	-57.02	-5.68	Peak
3	222.51	-71.11	-65.23	-13.00	-58.11	-5.88	Peak
4	465.20	-74.89	-70.60	-13.00	-61.89	-4.29	Peak
5	528.90	-73.78	-70.56	-13.00	-60.78	-3.22	Peak
6	666.10	-69.70	-69.49	-13.00	-56.70	-0.21	Peak
7 pp	1564.00	-57.91	-64.77	-40.00	-17.91	6.86	Peak
8	2346.00	-38.40	-49.34	-13.00	-25.40	10.94	Peak

LTE Band 17
 Channel Bandwidth: 5 MHz / QPSK
 Low Channel

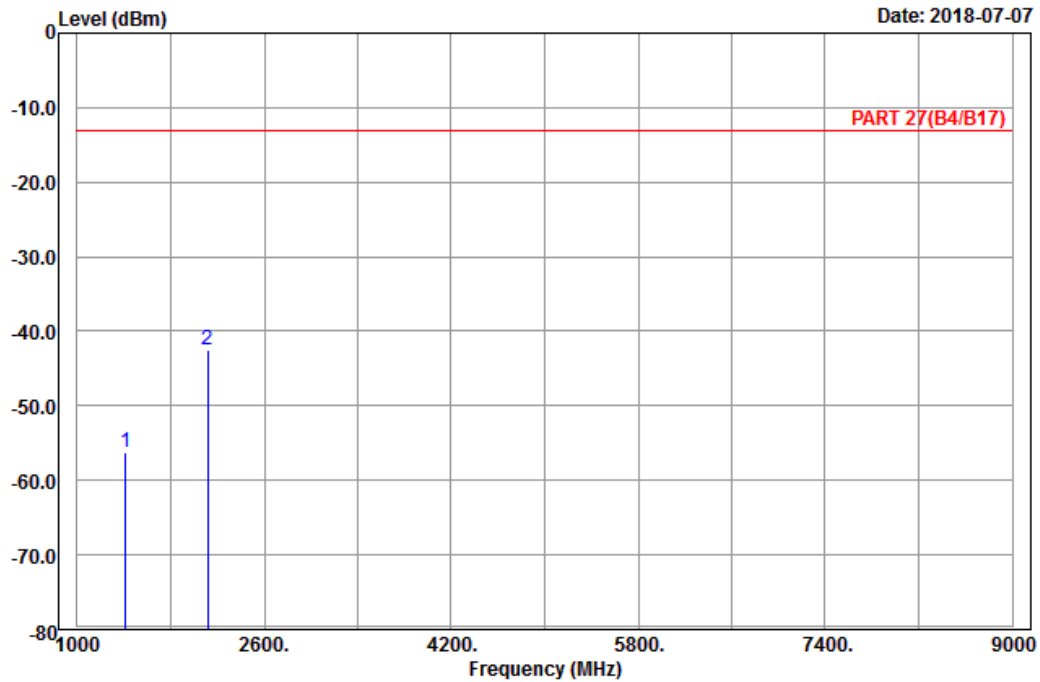


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 17_Link_CH23755
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1413.00	-56.17	-62.53	-13.00	-43.17	6.36	Peak
2 pp	2119.50	-42.48	-53.59	-13.00	-29.48	11.11	Peak

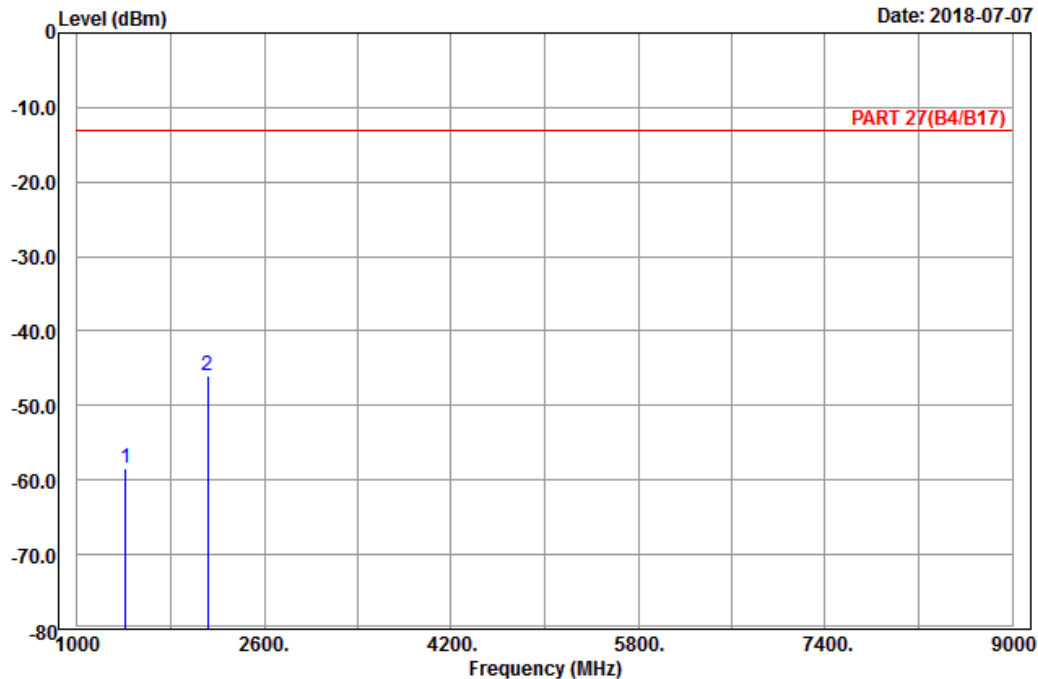


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 17_Link_CH23755
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1413.00	-58.50	-64.86	-13.00	-45.50	6.36	Peak
2 pp	2119.50	-45.96	-57.07	-13.00	-32.96	11.11	Peak

Middle Channel

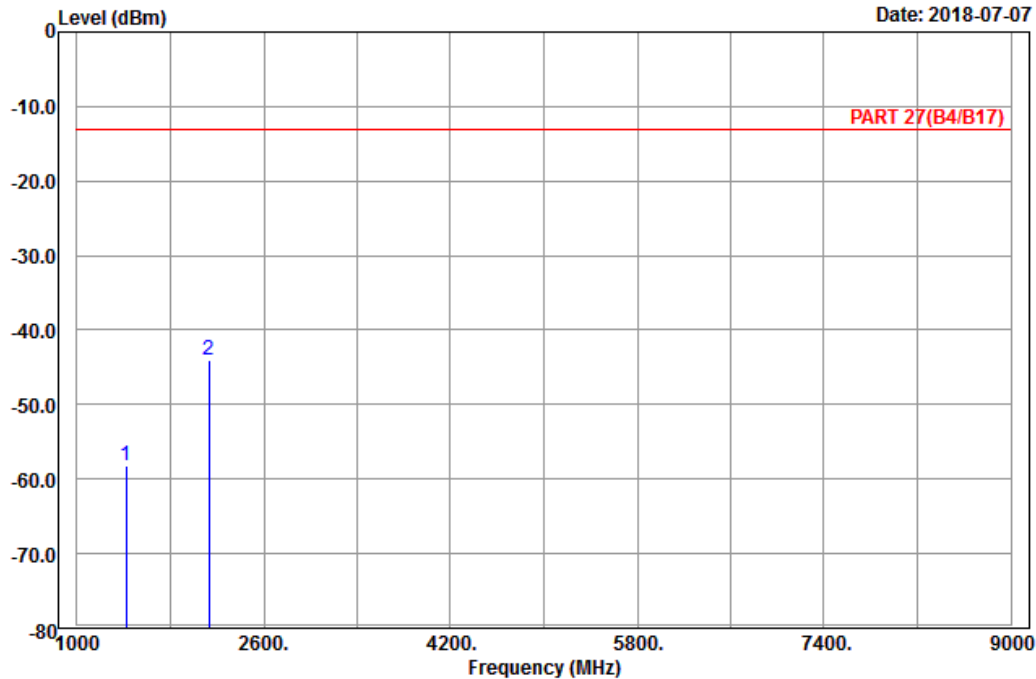


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 17_Link_CH23790
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1420.00	-58.23	-64.59	-13.00	-45.23	6.36	Peak
2	2130.00	-43.94	-55.22	-13.00	-30.94	11.28	Peak

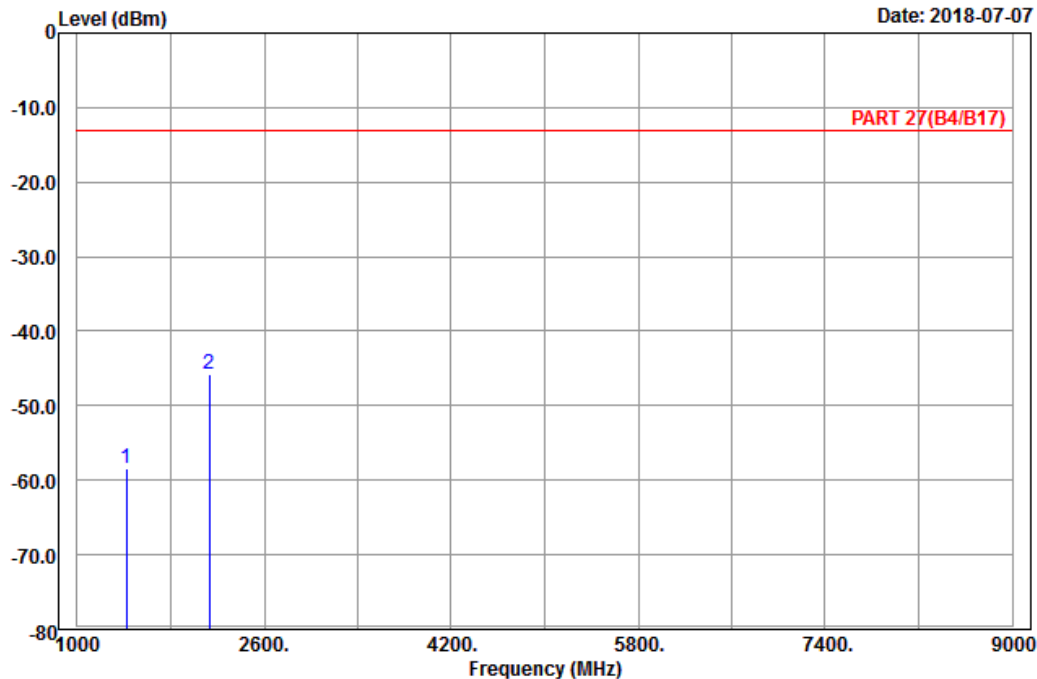


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 17_Link_CH23790
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1420.00	-58.35	-64.71	-13.00	-45.35	6.36	Peak
2 pp	2130.00	-45.88	-57.16	-13.00	-32.88	11.28	Peak

High Channel

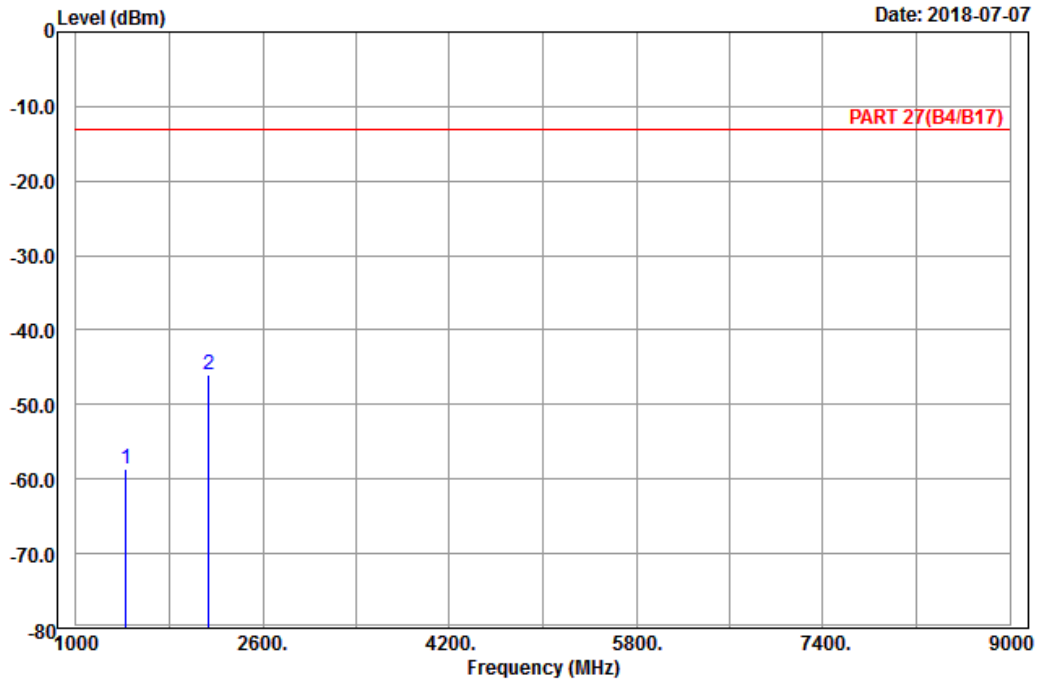


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 17_Link_CH23825
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1427.00	-58.61	-64.85	-13.00	-45.61	6.24	Peak
2	pp 2140.50	-45.91	-57.19	-13.00	-32.91	11.28	Peak

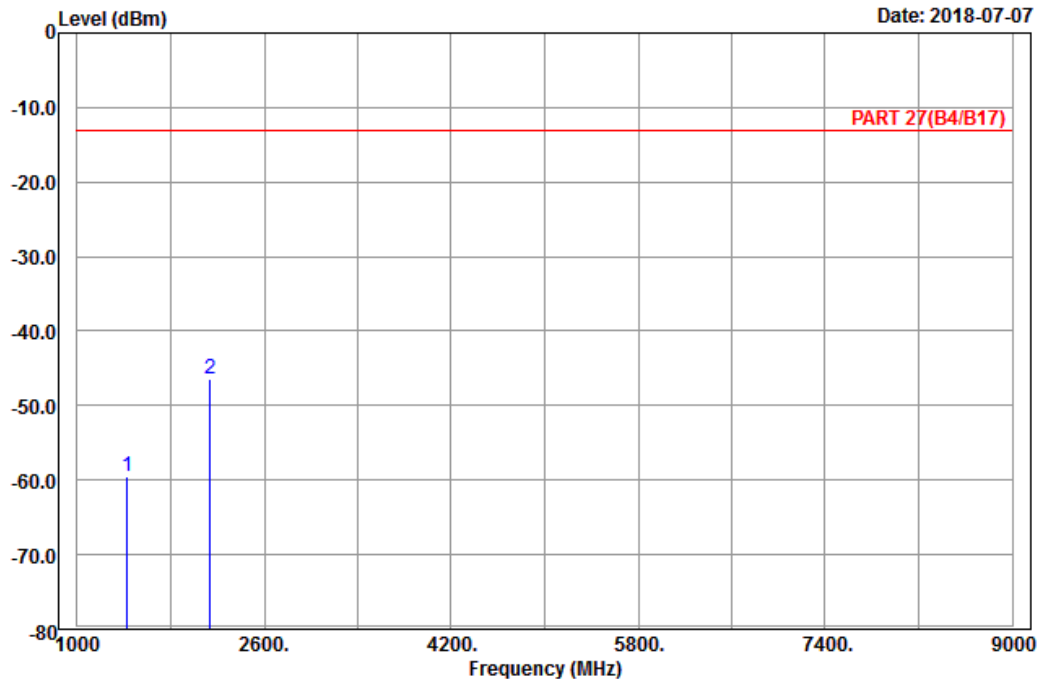


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 17_Link_CH23825
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1427.00	-59.48	-65.72	-13.00	-46.48	6.24	Peak
2 pp	2140.50	-46.52	-57.80	-13.00	-33.52	11.28	Peak

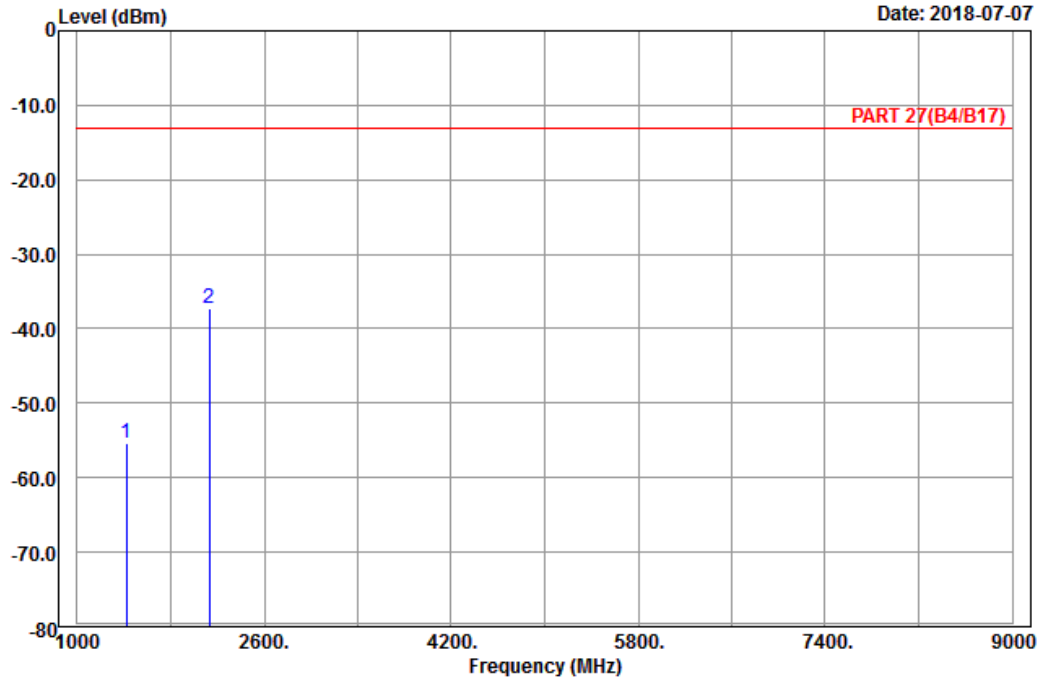
Channel Bandwidth: 10 MHz / QPSK
Low Channel



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_CH23780
Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1418.00	-55.28	-61.64	-13.00	-42.28	6.36	Peak
2	pp 2127.00	-37.29	-48.57	-13.00	-24.29	11.28	Peak

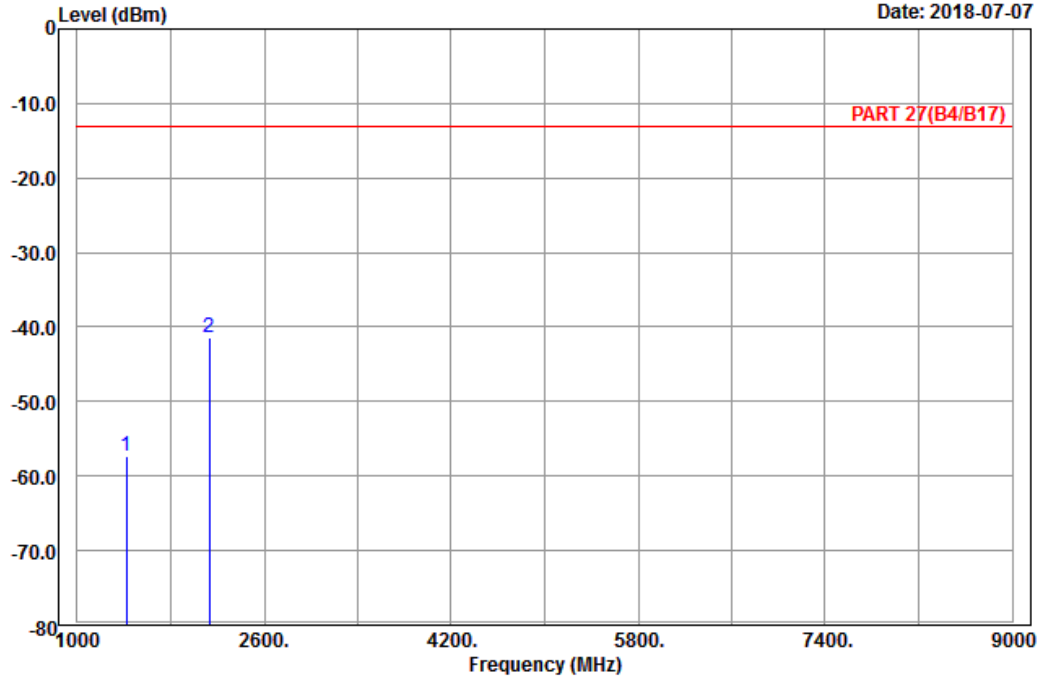


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 17_Link_CH23780
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1418.00	-57.43	-63.79	-13.00	-44.43	6.36	Peak
2 pp	2127.00	-41.48	-52.76	-13.00	-28.48	11.28	Peak

Middle Channel

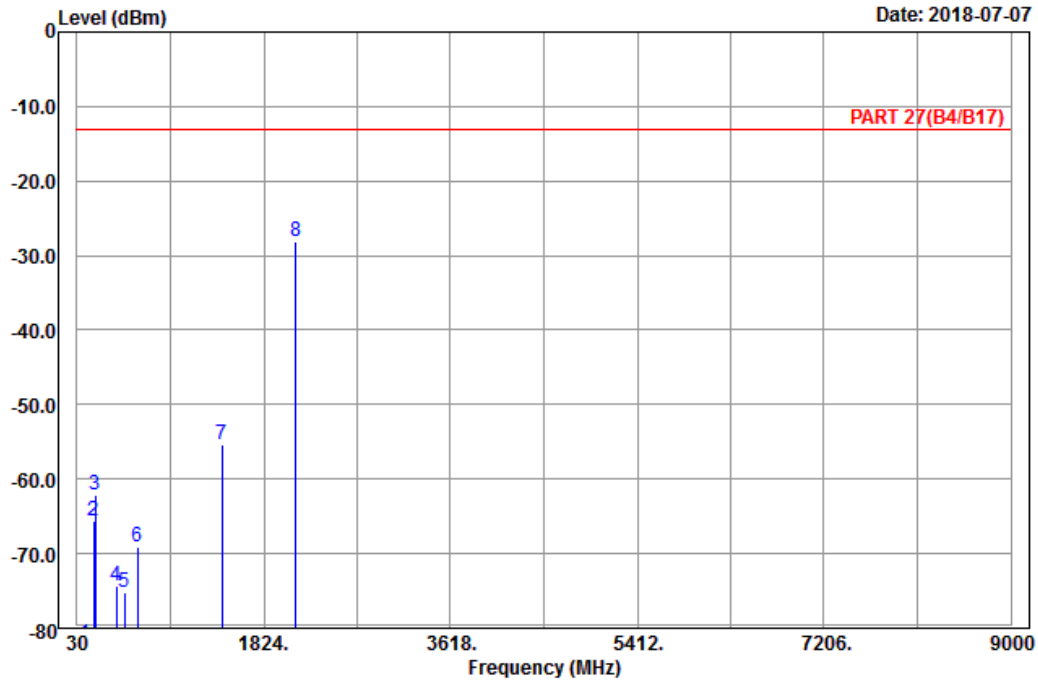


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 17_Link_CH23790
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	110.46	-82.18	-73.30	-13.00	-69.18	-8.88	Peak
2	192.27	-65.59	-59.77	-13.00	-52.59	-5.82	Peak
3	208.47	-62.20	-56.13	-13.00	-49.20	-6.07	Peak
4	406.40	-74.36	-71.47	-13.00	-61.36	-2.89	Peak
5	484.80	-75.10	-70.26	-13.00	-62.10	-4.84	Peak
6	613.60	-69.07	-69.34	-13.00	-56.07	0.27	Peak
7	1420.00	-55.46	-61.82	-13.00	-42.46	6.36	Peak
8 pp	2130.00	-28.11	-39.39	-13.00	-15.11	11.28	Peak

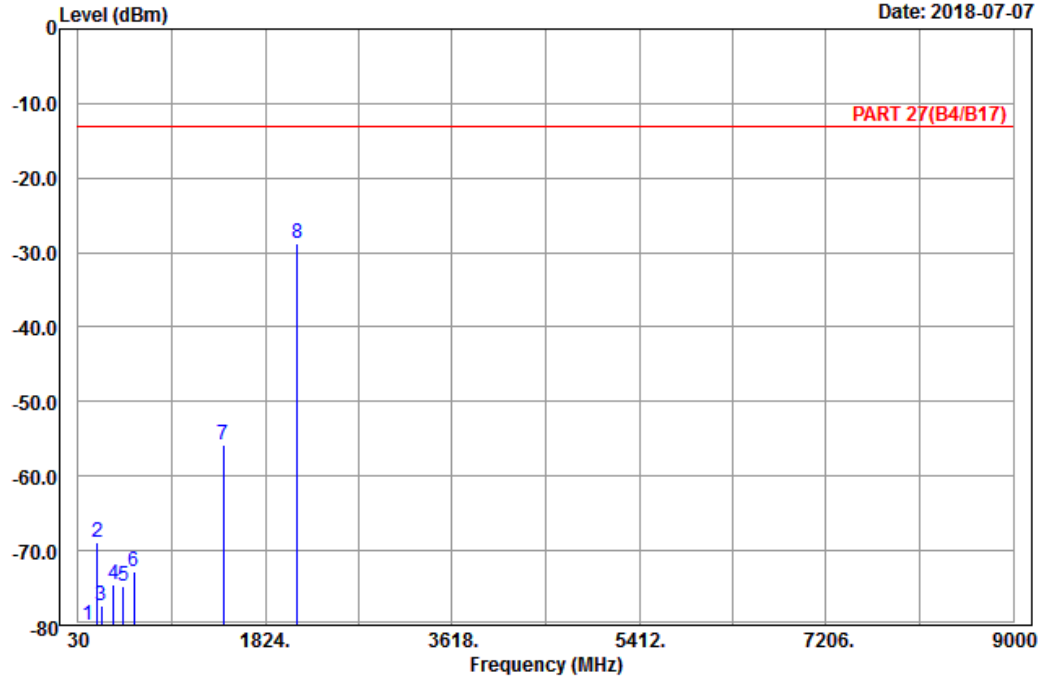


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 17_Link_CH23790
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	126.39	-80.00	-72.11	-13.00	-67.00	-7.89	Peak
2	215.22	-68.84	-62.86	-13.00	-55.84	-5.98	Peak
3	252.21	-77.42	-71.90	-13.00	-64.42	-5.52	Peak
4	371.40	-74.47	-70.23	-13.00	-61.47	-4.24	Peak
5	464.50	-74.70	-70.44	-13.00	-61.70	-4.26	Peak
6	566.00	-72.70	-71.72	-13.00	-59.70	-0.98	Peak
7	1420.00	-55.84	-62.20	-13.00	-42.84	6.36	Peak
8 pp	2130.00	-28.87	-40.15	-13.00	-15.87	11.28	Peak

High Channel

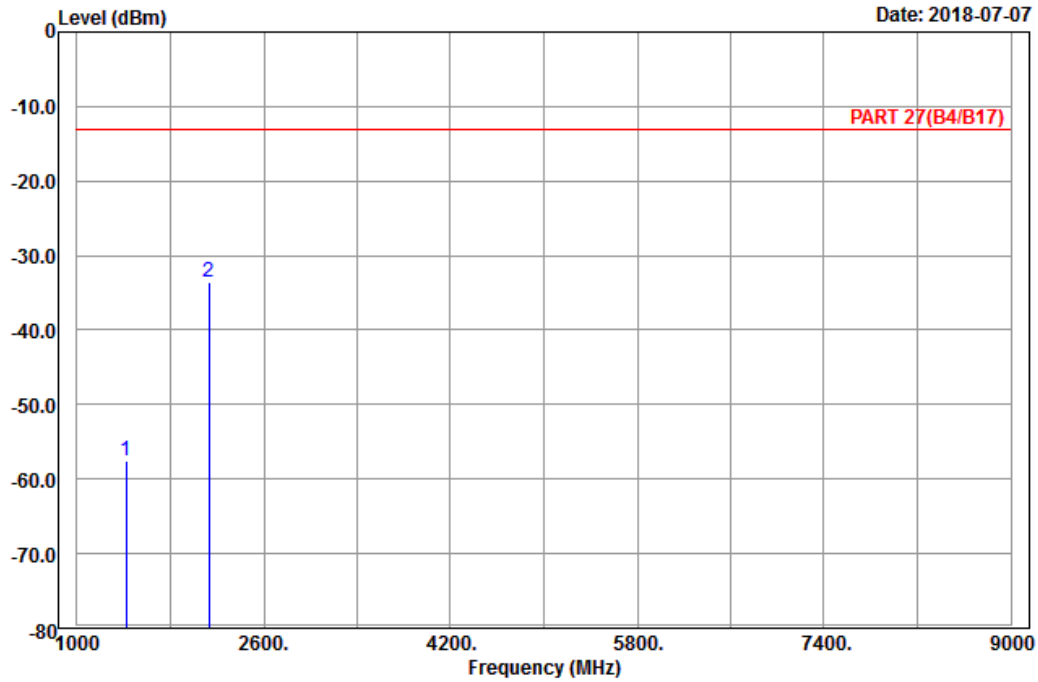


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 17_Link_CH23800
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1422.00	-57.56	-63.92	-13.00	-44.56	6.36	Peak
2	pp 2133.00	-33.52	-44.80	-13.00	-20.52	11.28	Peak

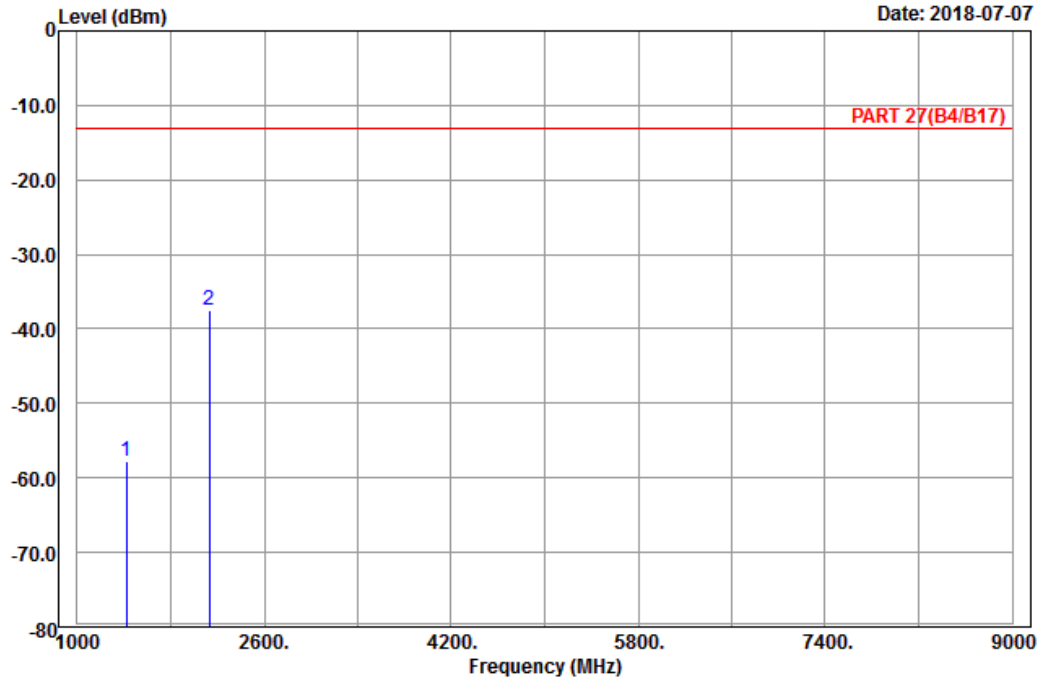


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 17_Link_CH23800
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	1422.00	-57.86	-64.22	-13.00	-44.86	6.36	Peak
2 pp	2133.00	-37.58	-48.86	-13.00	-24.58	11.28	Peak

LTE Band 66:
Channel Bandwidth: 1.4 MHz / QPSK
Low Channel

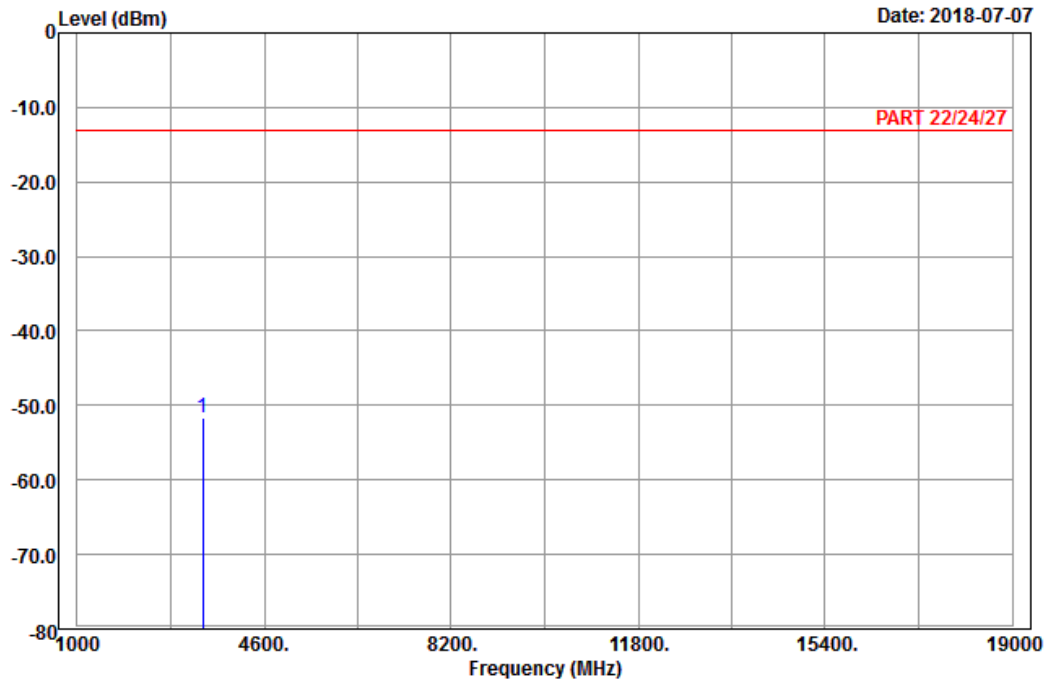


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-07-07



Site : 966 chamber 1
Condition: PART 22/24/27 Horizontal
Remark : LTE_Band 66_Link_CH131979
Tested by: Karl Lee

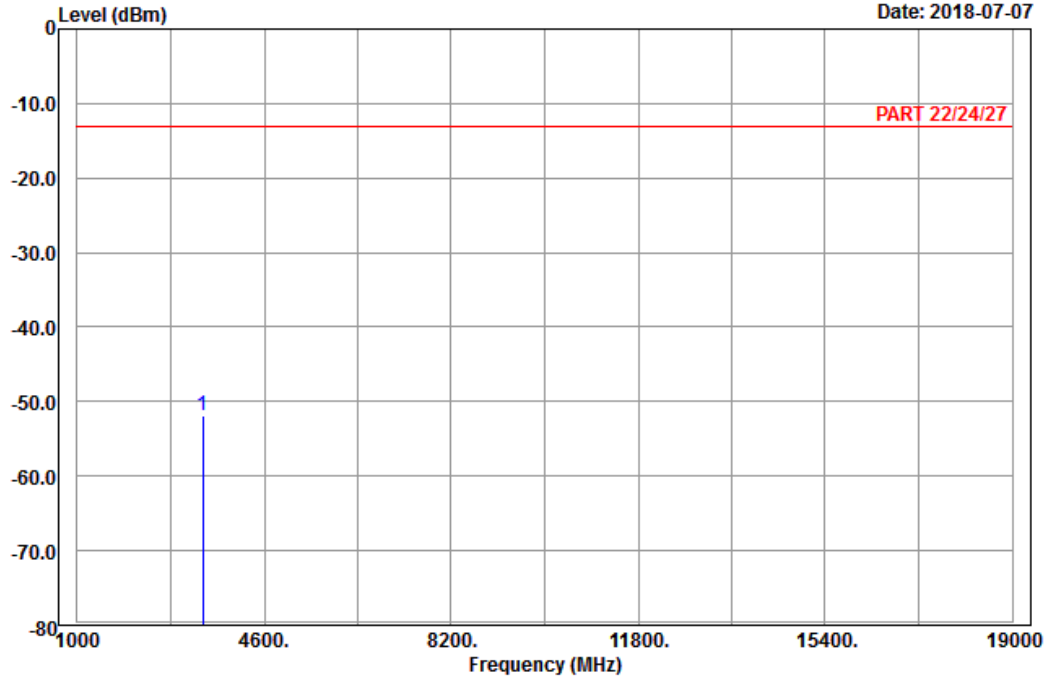
	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3421.40	-51.66	-66.03	-13.00	-38.66	14.37	Peak



A D T

Data: 10

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 22/24/27 Vertical
 Remark : LTE_Band 66_Link_CH131979
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 3421.40	-51.79	-66.16	-13.00	-38.79	14.37	Peak

Middle Channel

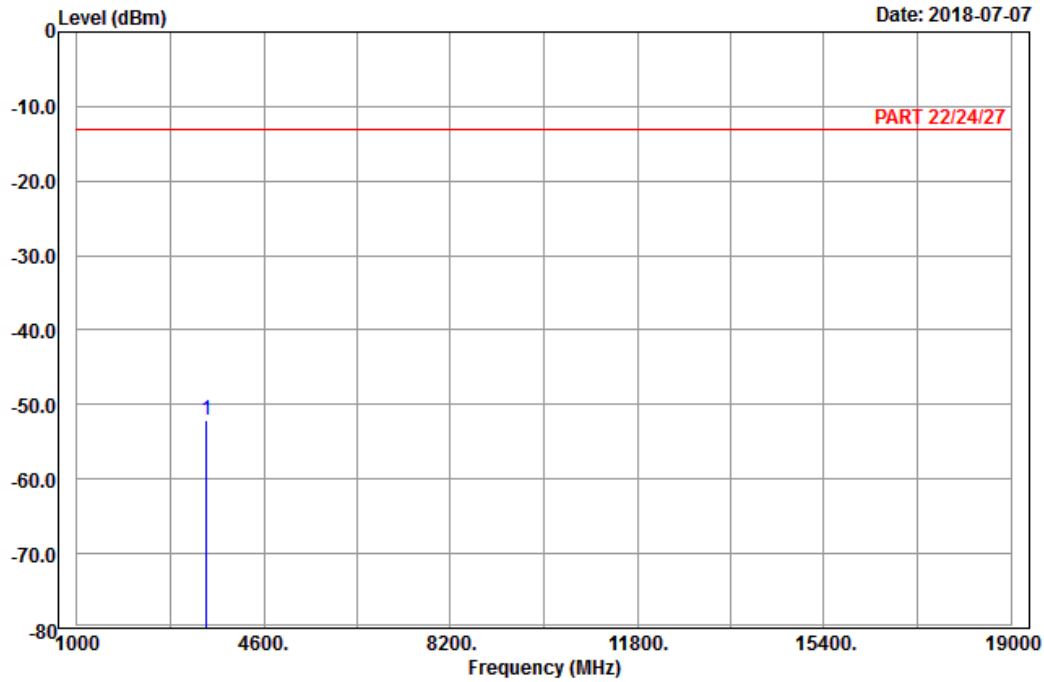


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A D T

Data: 9

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 22/24/27 Horizontal
 Remark : LTE_Band 66_Link_CH132322
 Tested by: Karl Lee

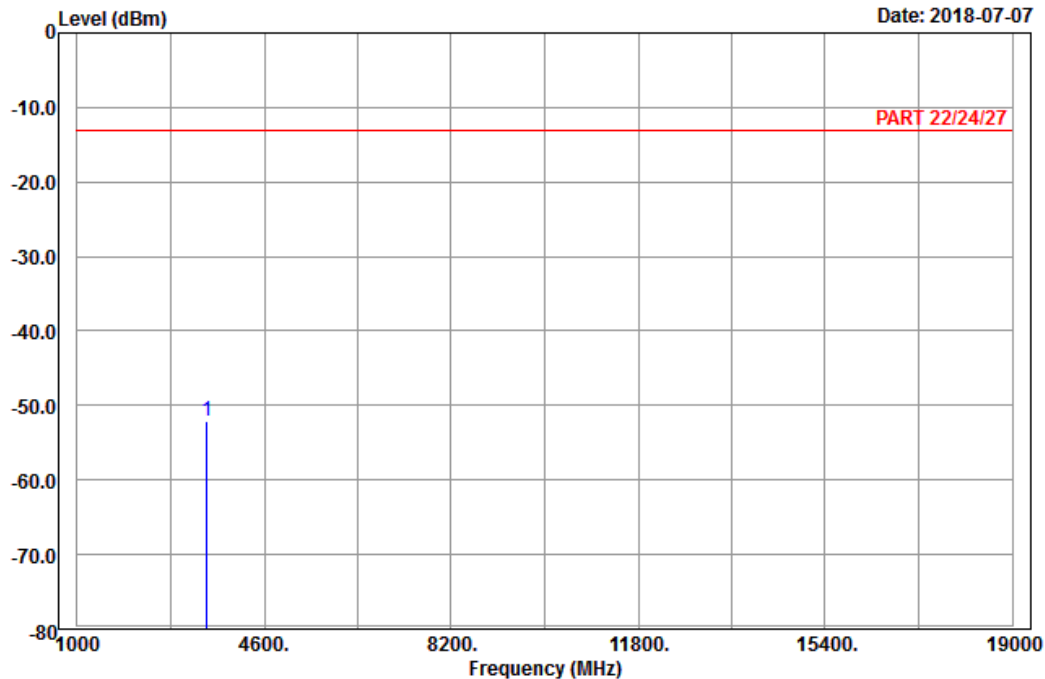
	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3490.00	-52.06	-66.37	-13.00	-39.06	14.31	Peak



A D T

Data: 10

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 22/24/27 Vertical
 Remark : LTE_Band 66_Link_CH132322
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 3490.00	-52.15	-66.46	-13.00	-39.15	14.31	Peak

High Channel

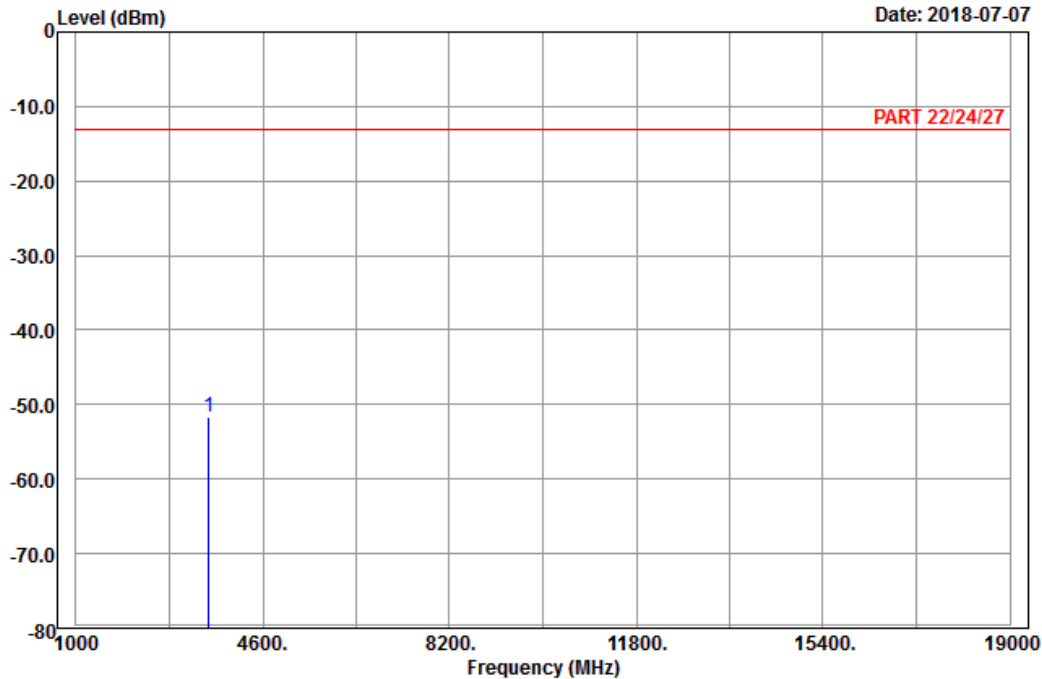


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 22/24/27 Horizontal
 Remark : LTE_Band 66_Link_CH132665
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3558.60	-51.72	-66.91	-13.00	-38.72	15.19	Peak

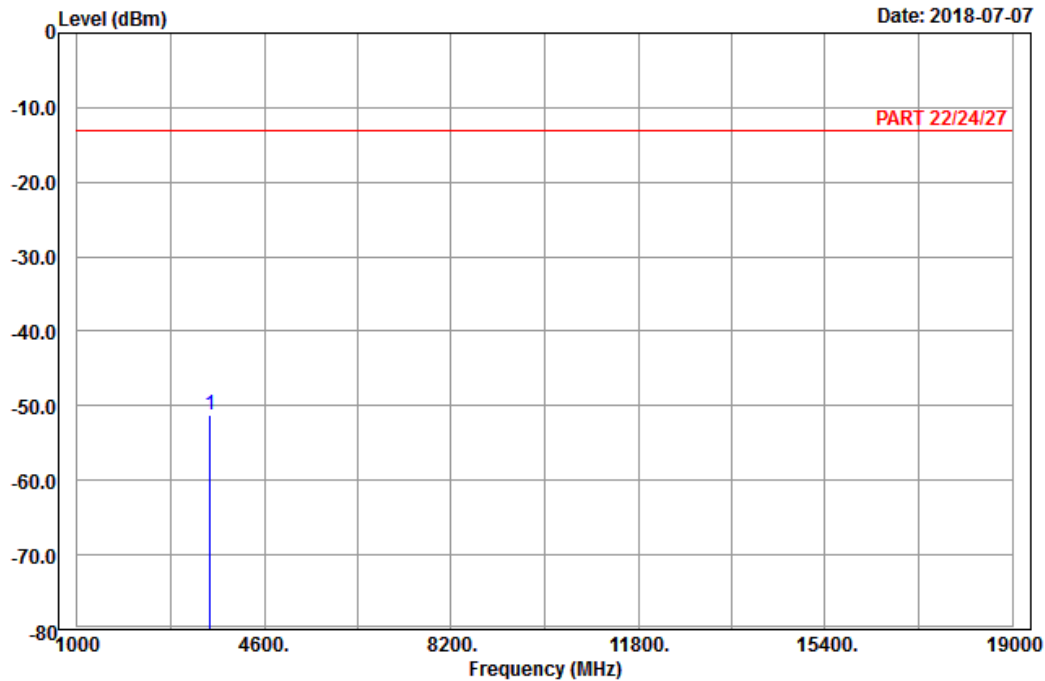


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 22/24/27 Vertical
 Remark : LTE_Band 66_Link_CH132665
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 3558.60	-51.25	-66.44	-13.00	-38.25	15.19	Peak

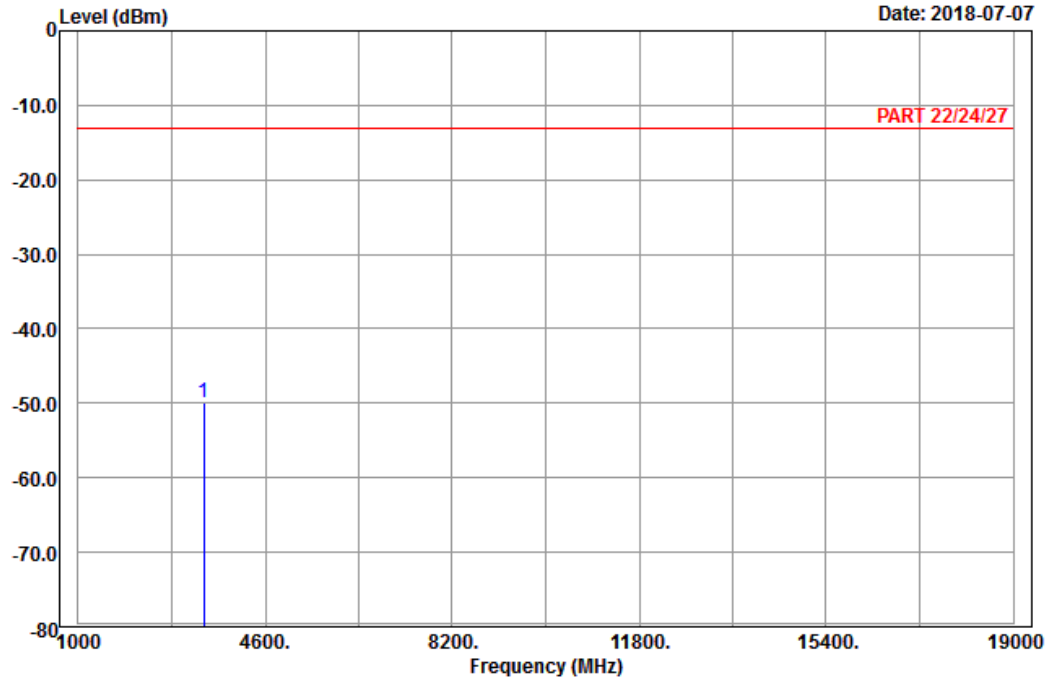
Channel Bandwidth: 5 MHz / QPSK
Low Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 chamber 1
Condition: PART 22/24/27 Horizontal
Remark : LTE_Band 66_Link_CH131997
Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 3425.00	-50.01	-64.38	-13.00	-37.01	14.37	Peak

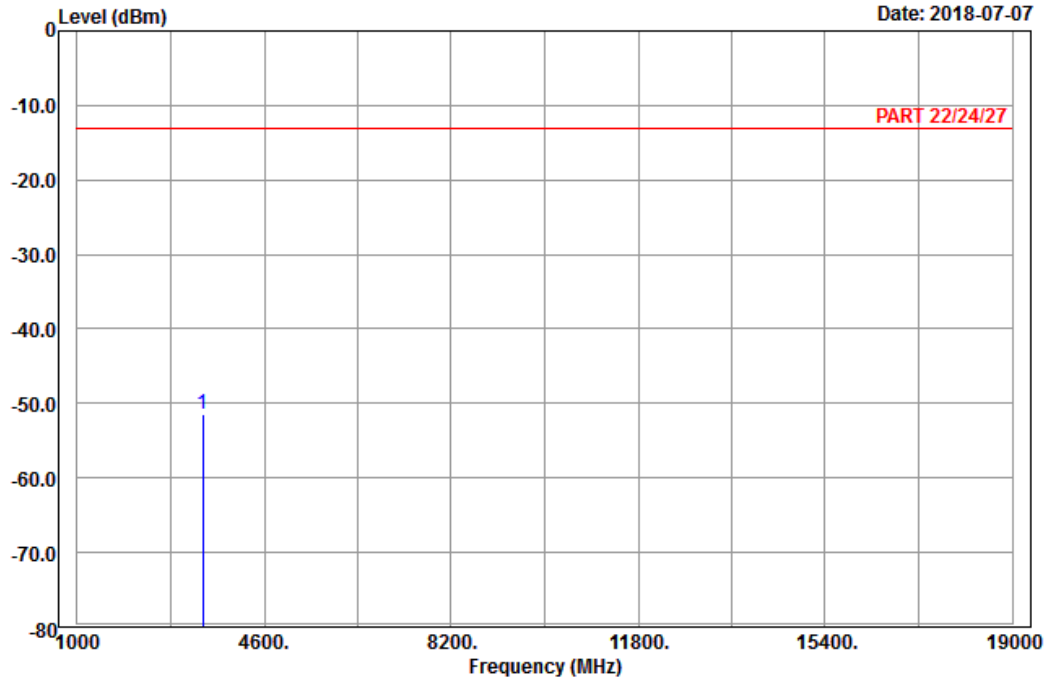


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 22/24/27 Vertical
 Remark : LTE_Band 66_Link_CH131997
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1 pp	3425.00	-51.51	-65.88	-13.00	-38.51	14.37	Peak

Middle Channel

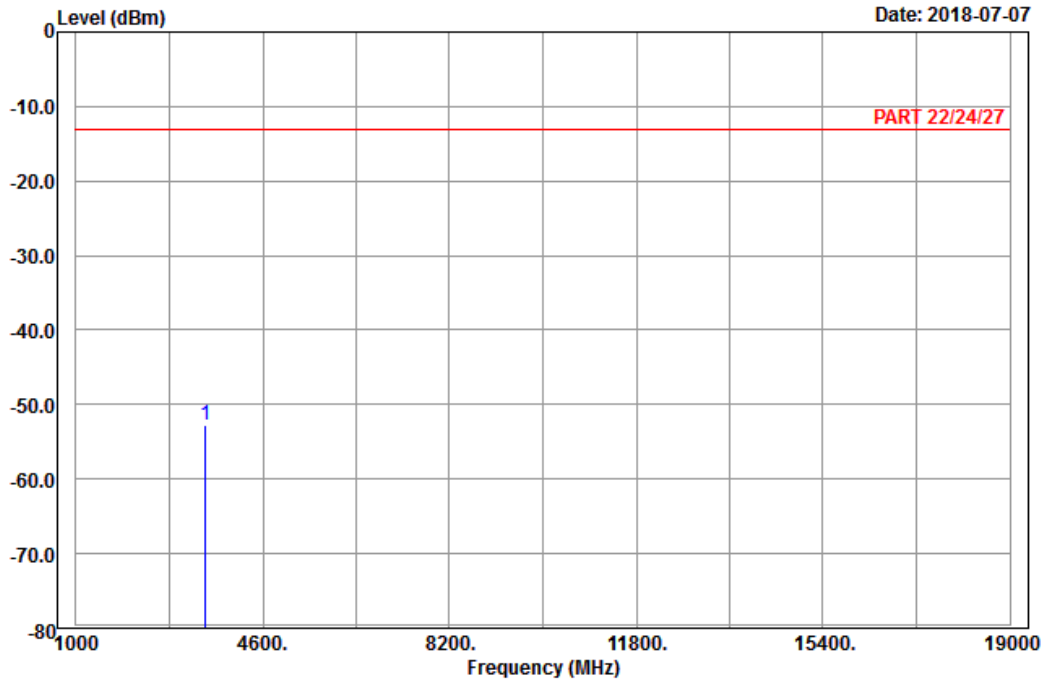


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 22/24/27 Horizontal
 Remark : LTE_Band 66_Link_CH132322
 Tested by: Karl Lee

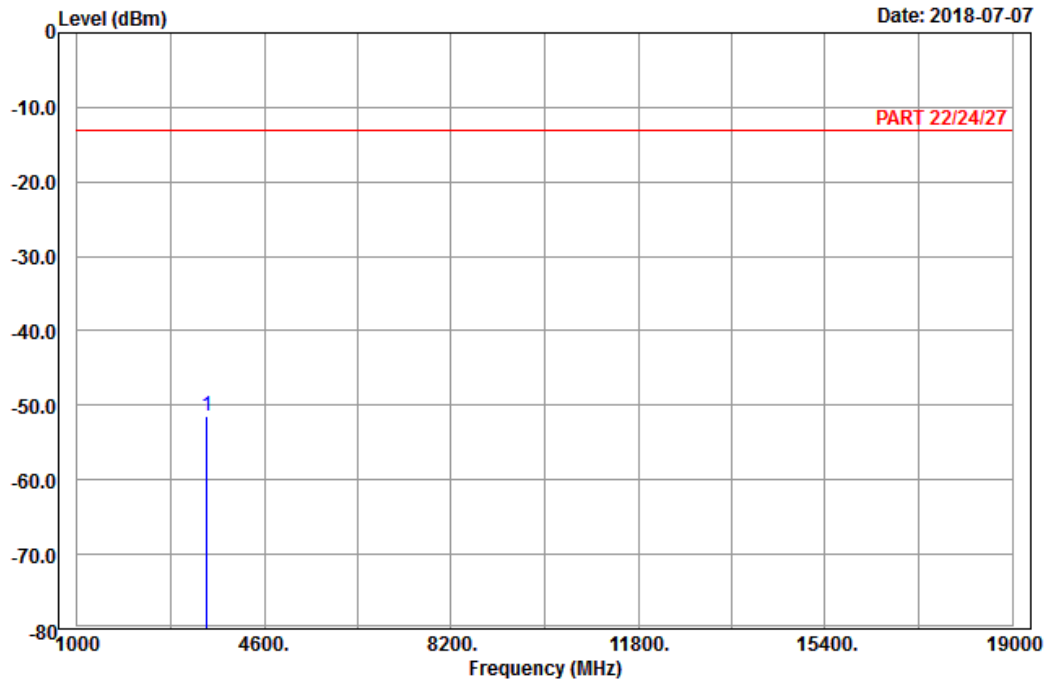
	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3490.00	-52.80	-67.11	-13.00	-39.80	14.31	Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10



Site : 966 chamber 1
 Condition: PART 22/24/27 Vertical
 Remark : LTE_Band 66_Link_CH132322
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 3490.00	-51.41	-65.72	-13.00	-38.41	14.31	Peak

High Channel

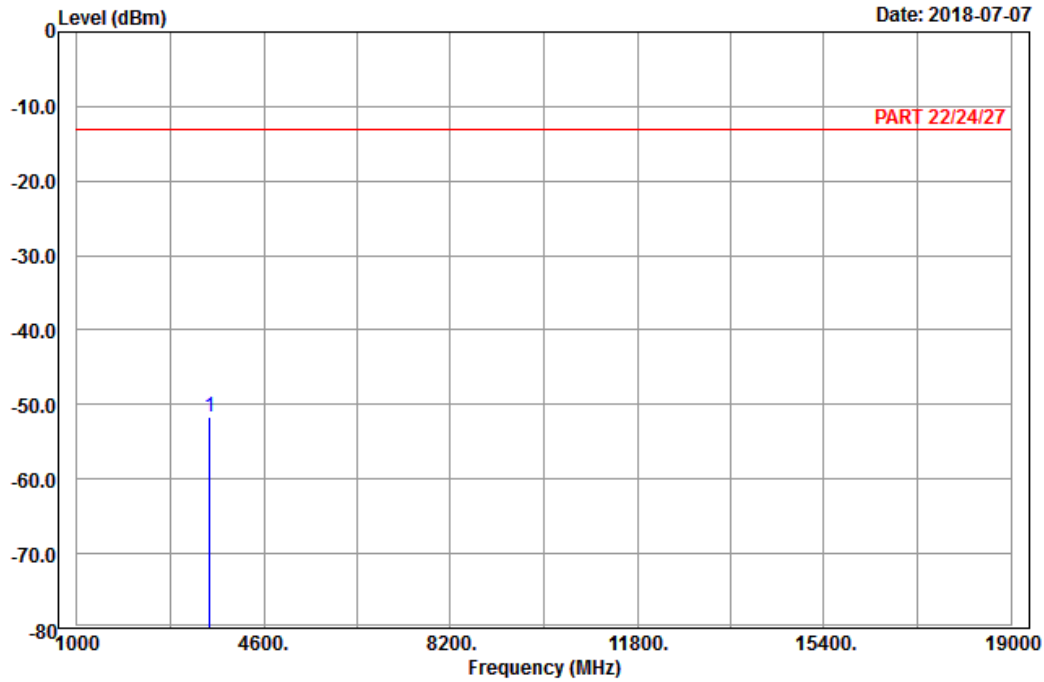


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 22/24/27 Horizontal
 Remark : LTE_Band 66_Link_CH132647
 Tested by: Karl Lee

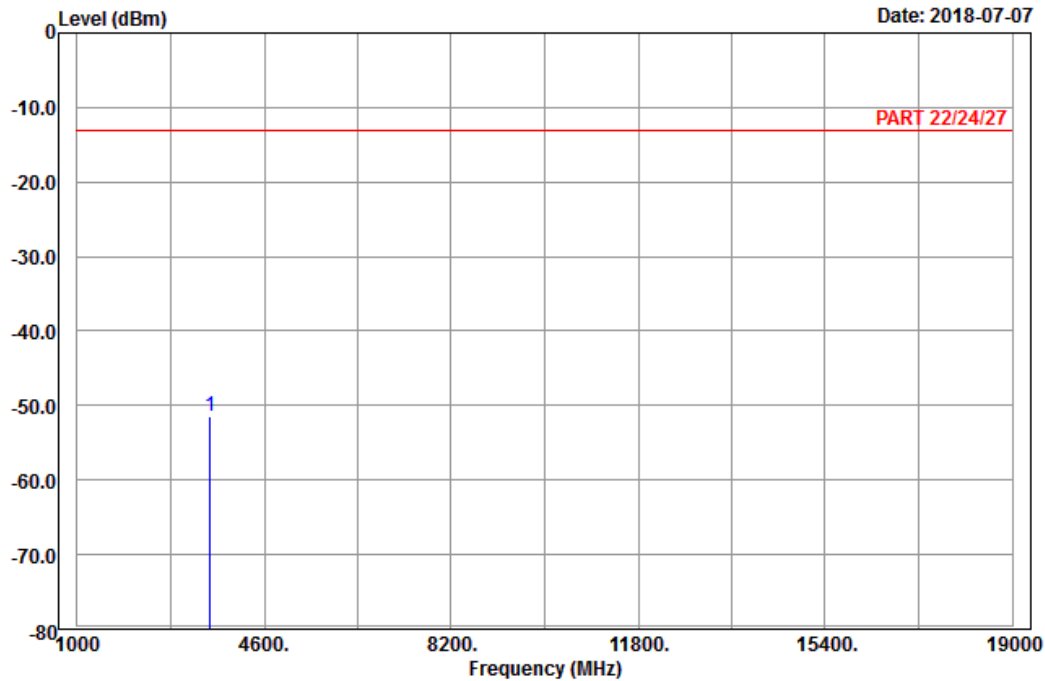
	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3555.00	-51.62	-66.81	-13.00	-38.62	15.19	Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10



Site : 966 chamber 1
 Condition: PART 22/24/27 Vertical
 Remark : LTE_Band 66_Link_CH132647
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 3555.00	-51.43	-66.62	-13.00	-38.43	15.19	Peak

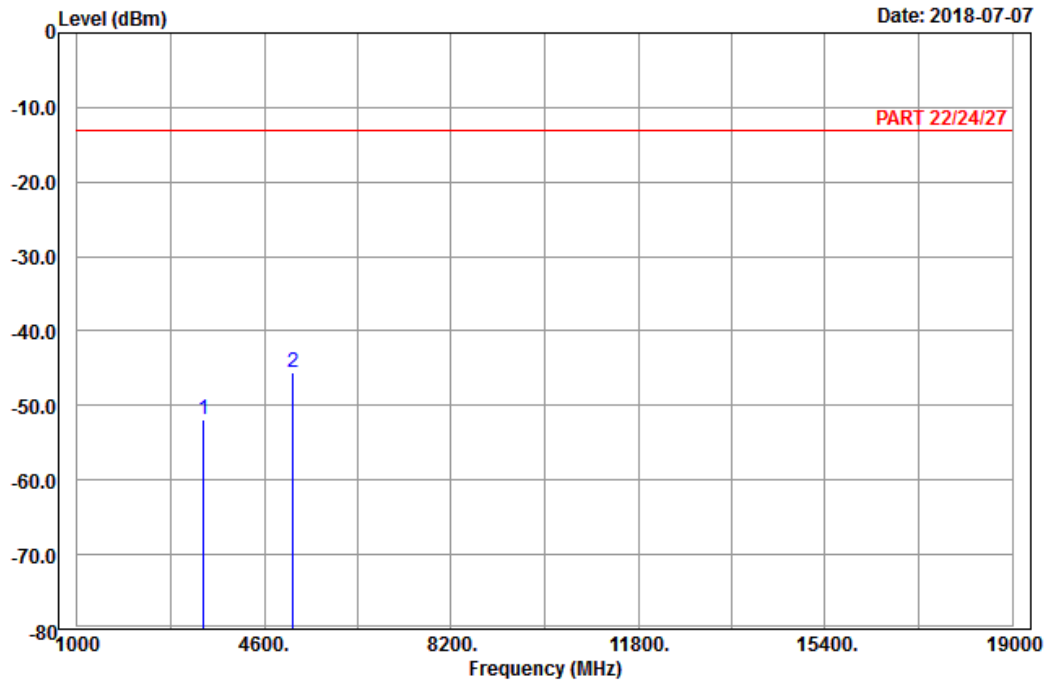
Channel Bandwidth: 20 MHz / QPSK
Low Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 chamber 1
Condition: PART 22/24/27 Horizontal
Remark : LTE_Band 66_Link_CH132072
Tested by: Karl Lee

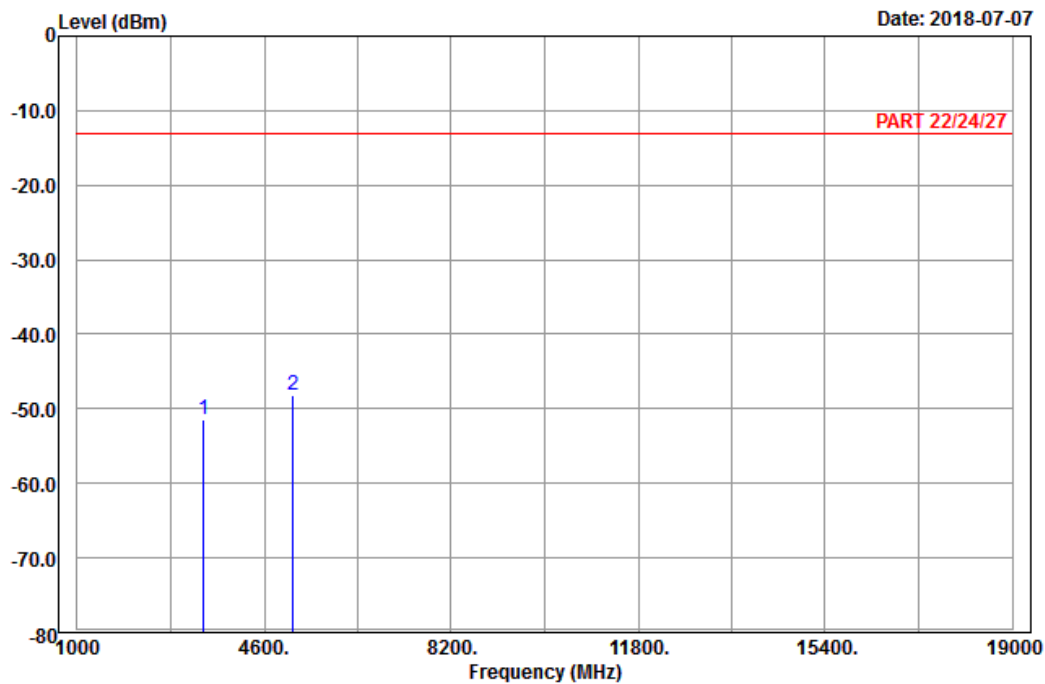
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3440.00	-51.81	-66.16	-13.00	-38.81	14.35	Peak
2 pp	5160.00	-45.50	-65.42	-13.00	-32.50	19.92	Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10



Site : 966 chamber 1
 Condition: PART 22/24/27 Vertical
 Remark : LTE_Band 66_Link_CH132072
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3440.00	-51.40	-65.75	-13.00	-38.40	14.35	Peak
2 pp	5160.00	-48.11	-68.03	-13.00	-35.11	19.92	Peak

Middle Channel

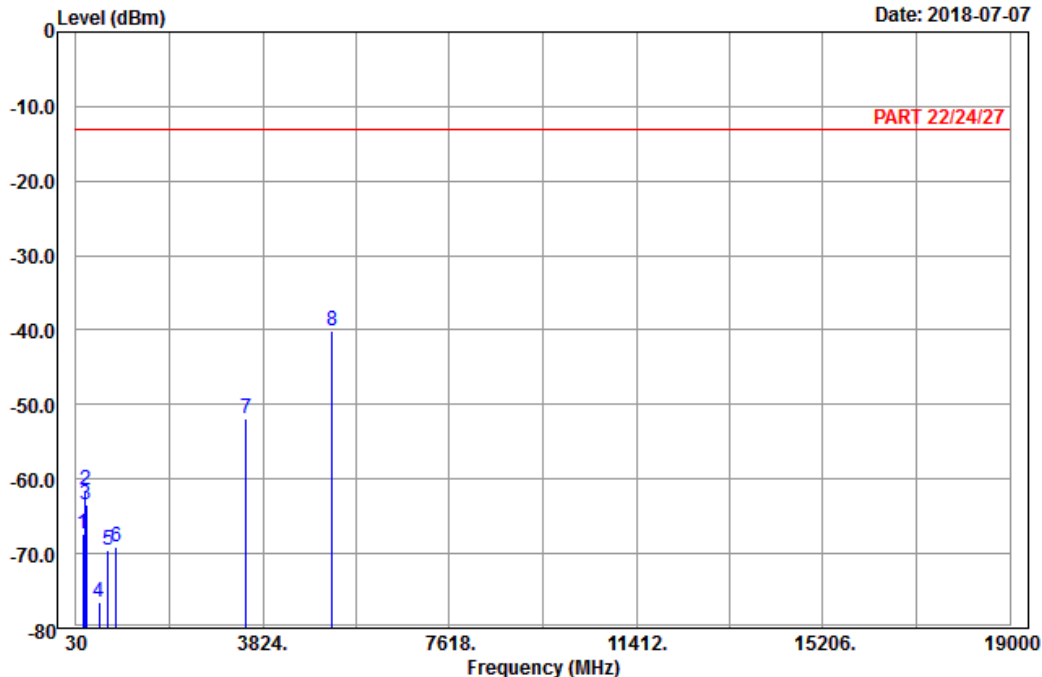


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 13

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 22/24/27 Horizontal
 Remark : LTE_Band 66_Link_CH132322
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	170.67	-67.30	-60.70	-13.00	-54.30	-6.60	Peak
2	211.71	-61.41	-55.38	-13.00	-48.41	-6.03	Peak
3	230.88	-63.52	-57.75	-13.00	-50.52	-5.77	Peak
4	493.20	-76.55	-71.46	-13.00	-63.55	-5.09	Peak
5	677.30	-69.56	-69.29	-13.00	-56.56	-0.27	Peak
6	838.30	-69.01	-70.59	-13.00	-56.01	1.58	Peak
7	3490.00	-51.77	-66.08	-13.00	-38.77	14.31	Peak
8 pp	5235.00	-40.11	-60.27	-13.00	-27.11	20.16	Peak

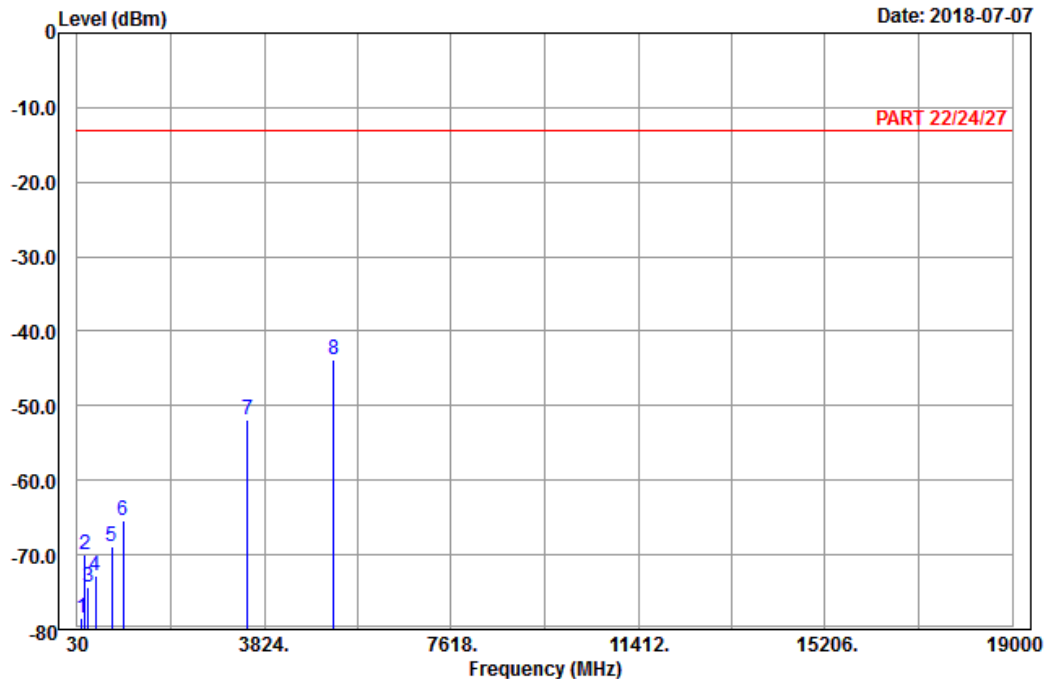


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 14

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 22/24/27 Vertical
 Remark : LTE_Band 66_Link_CH132322
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	121.26	-78.37	-70.18	-13.00	-65.37	-8.19	Peak
2	187.41	-69.98	-64.29	-13.00	-56.98	-5.69	Peak
3	244.65	-74.43	-68.84	-13.00	-61.43	-5.59	Peak
4	408.50	-72.84	-69.91	-13.00	-59.84	-2.93	Peak
5	725.60	-68.85	-68.00	-13.00	-55.85	-0.85	Peak
6	968.50	-65.36	-70.53	-13.00	-52.36	5.17	Peak
7	3490.00	-51.95	-66.26	-13.00	-38.95	14.31	Peak
8 pp	5235.00	-43.71	-63.87	-13.00	-30.71	20.16	Peak

High Channel

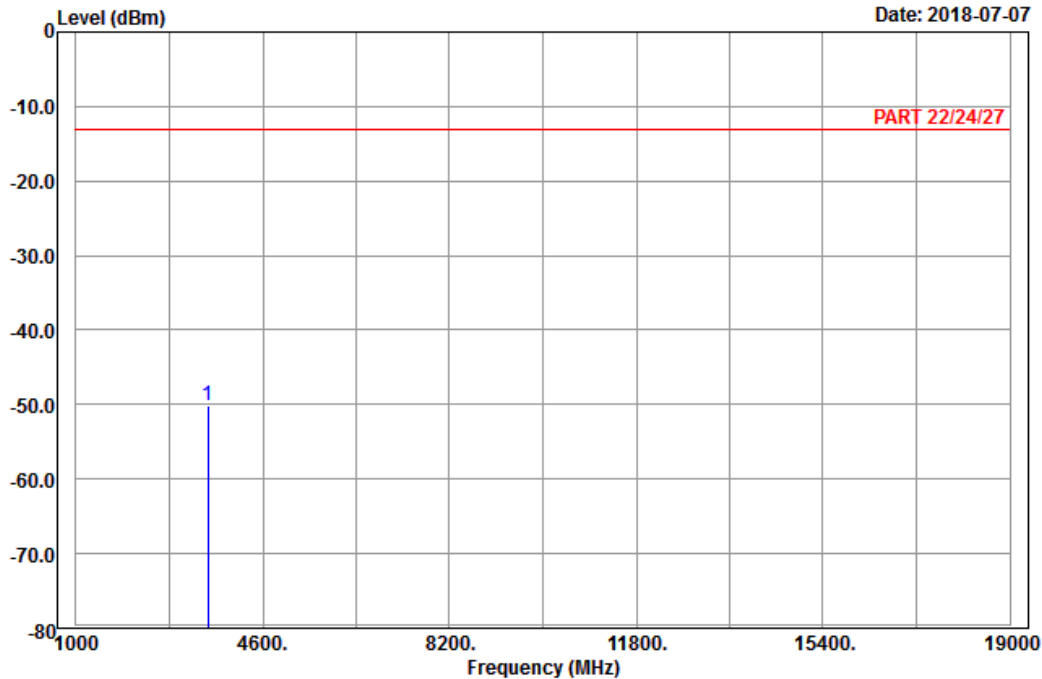


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 22/24/27 Horizontal
 Remark : LTE_Band 66_Link_CH132572
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3540.00	-50.16	-65.05	-13.00	-37.16	14.89	Peak

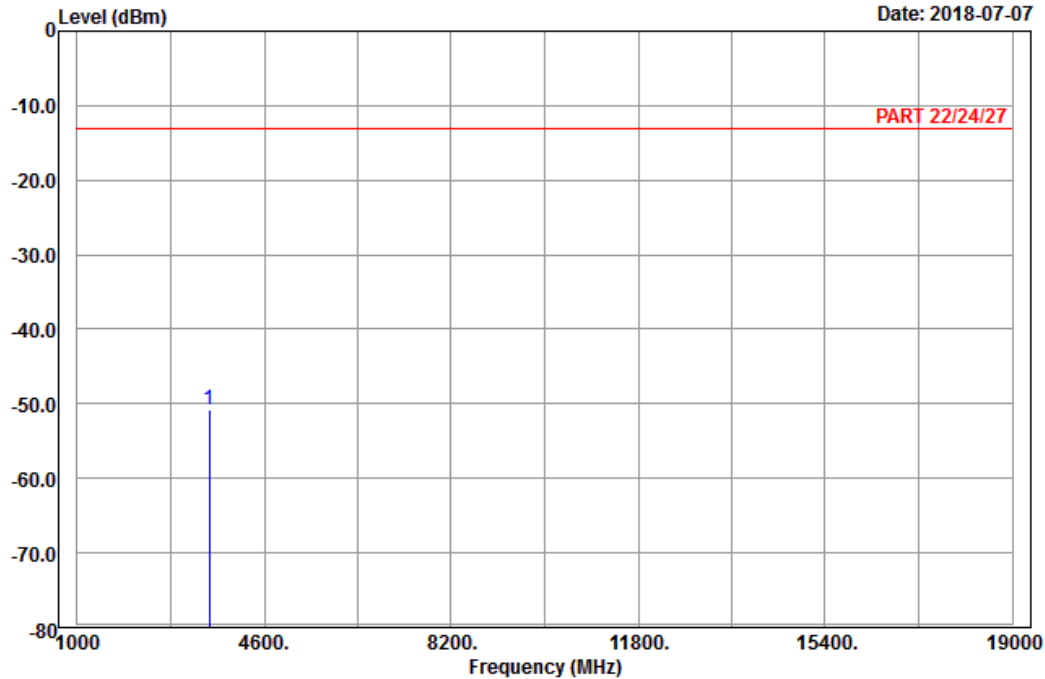


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-07



Site : 966 chamber 1
 Condition: PART 22/24/27 Vertical
 Remark : LTE_Band 66_Link_CH132572
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 3540.00	-50.75	-65.64	-13.00	-37.75	14.89	Peak

Mode B
WCDMA:
Low Channel

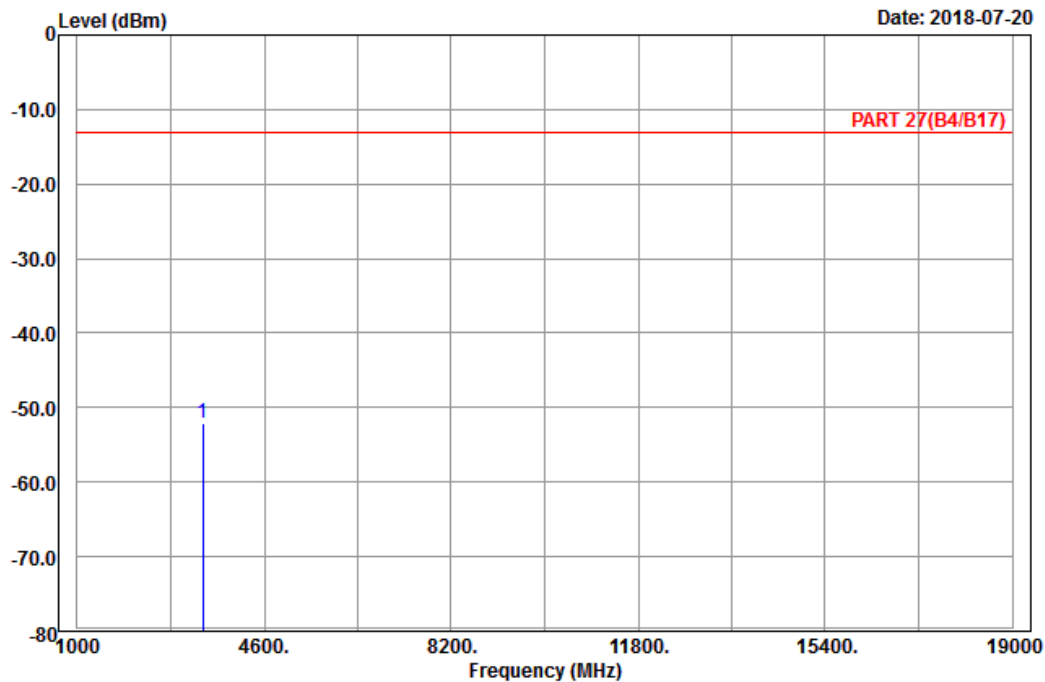


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-07-20



Site : 966 chamber 1
Condition: PART 27(B4/B17) Horizontal
Remark : Band IV_Link_CH1312
Tested by: Charles Hsiao

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3424.80	-52.15	-66.52	-13.00	-39.15	14.37	Peak

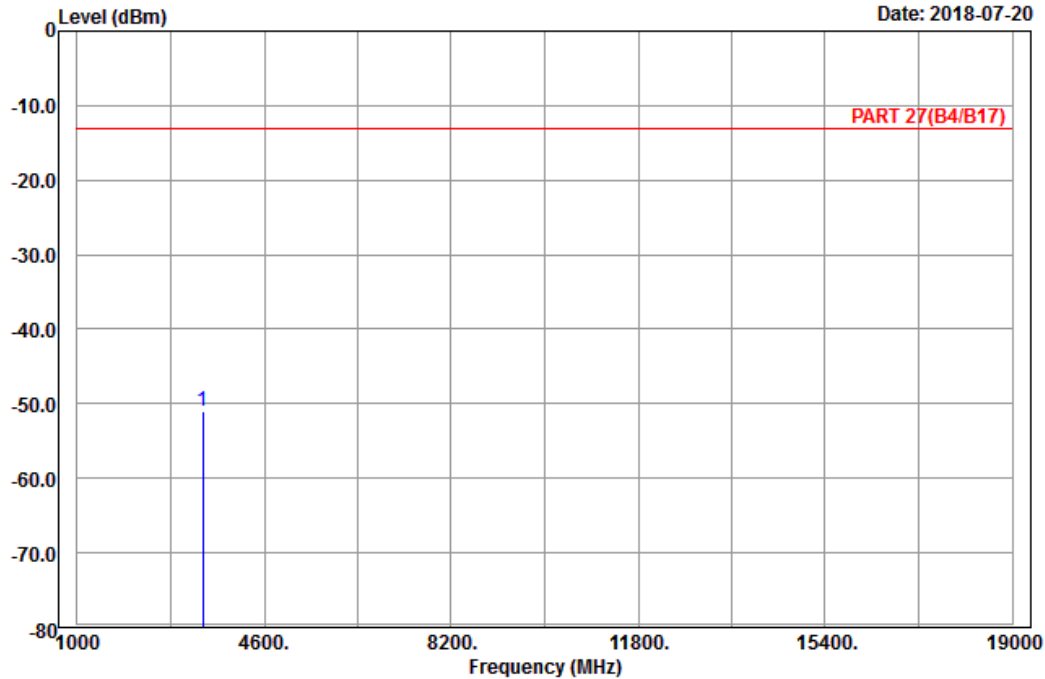


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-20



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : Band IV_Link_CH1312
 Tested by: Charles Hsiao

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 3424.80	-51.02	-65.39	-13.00	-38.02	14.37	Peak

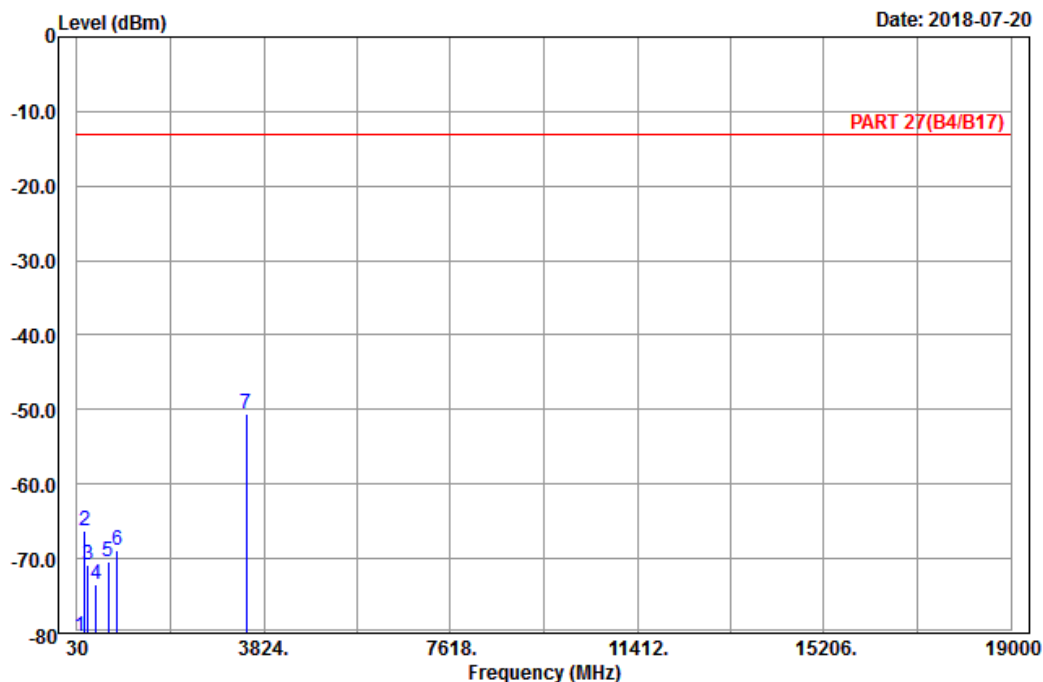
Middle Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 13



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : Band IV_Link_CH1413
 Tested by: Charles Hsiao

	Read	Limit	Over				
Freq	Level	Level	Line	Limit	Factor	Remark	
MHz	dBm	dBm	dBm	dB	dB		
1	105.33	-80.43	-71.01	-13.00	-67.43	-9.42	Peak
2	181.74	-66.26	-60.67	-13.00	-53.26	-5.59	Peak
3	255.18	-70.83	-65.28	-13.00	-57.83	-5.55	Peak
4	411.30	-73.36	-70.36	-13.00	-60.36	-3.00	Peak
5	663.30	-70.45	-70.25	-13.00	-57.45	-0.20	Peak
6	838.30	-68.79	-70.37	-13.00	-55.79	1.58	Peak
7 pp	3465.20	-50.62	-64.96	-13.00	-37.62	14.34	Peak

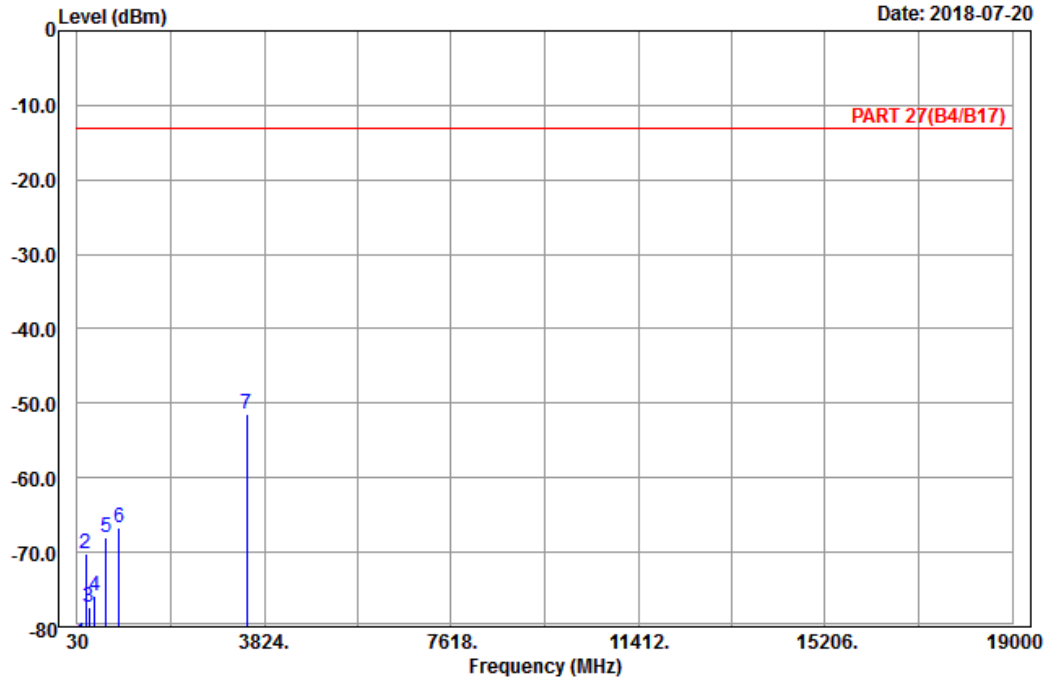


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 14

Date: 2018-07-20



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : Band IV_Link_CH1413
 Tested by: Charles Hsiao

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	103.98	-82.19	-72.54	-13.00	-69.19	-9.65	Peak
2	194.97	-70.20	-64.24	-13.00	-57.20	-5.96	Peak
3	271.38	-77.45	-71.75	-13.00	-64.45	-5.70	Peak
4	383.30	-75.78	-72.16	-13.00	-62.78	-3.62	Peak
5	620.60	-67.94	-68.14	-13.00	-54.94	0.20	Peak
6	883.80	-66.72	-69.14	-13.00	-53.72	2.42	Peak
7 pp	3465.20	-51.44	-65.78	-13.00	-38.44	14.34	Peak

High Channel

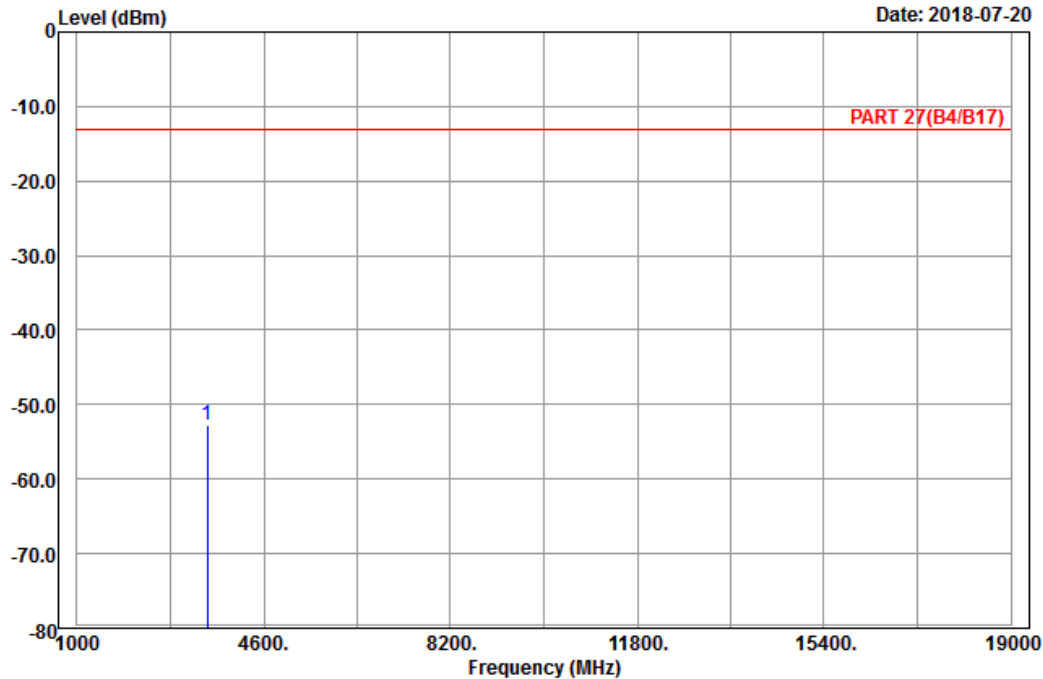


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-07-20



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : Band IV_Link_CH1513
 Tested by: Charles Hsiao

Freq	Level	Read Level	Limit	Over	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3505.20	-52.80	-67.08	-13.00	-39.80	14.28	Peak

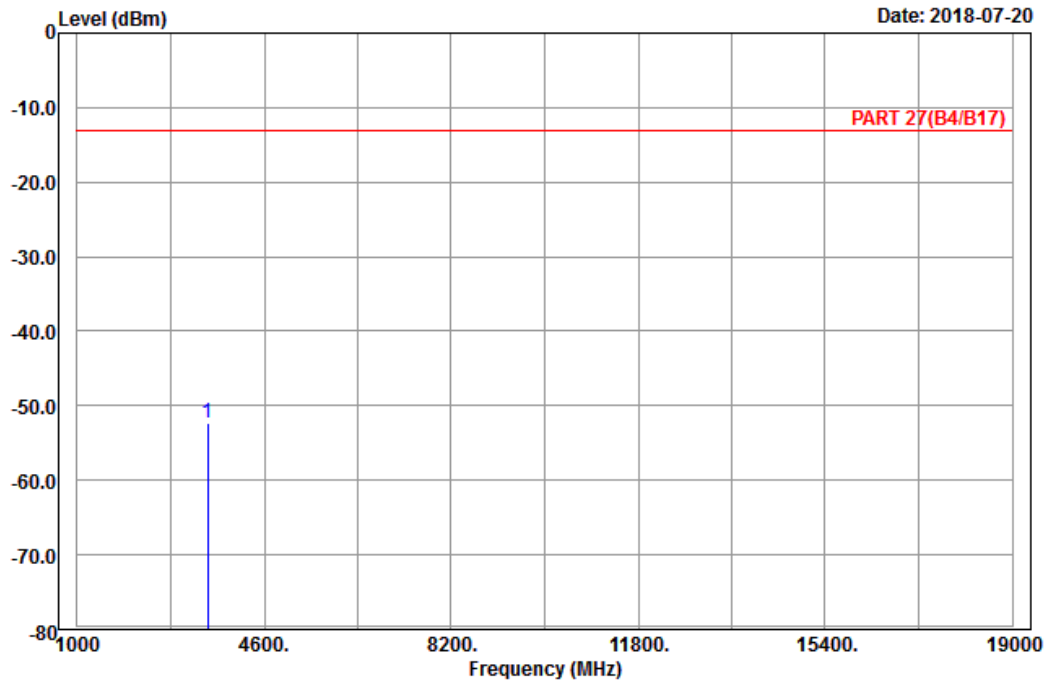


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-20



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : Band IV_Link_CH1513
 Tested by: Charles Hsiao

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3505.20	-52.41	-66.69	-13.00	-39.41	14.28	Peak

LTE Band 4
 Channel Bandwidth: 20 MHz / QPSK
 Low Channel

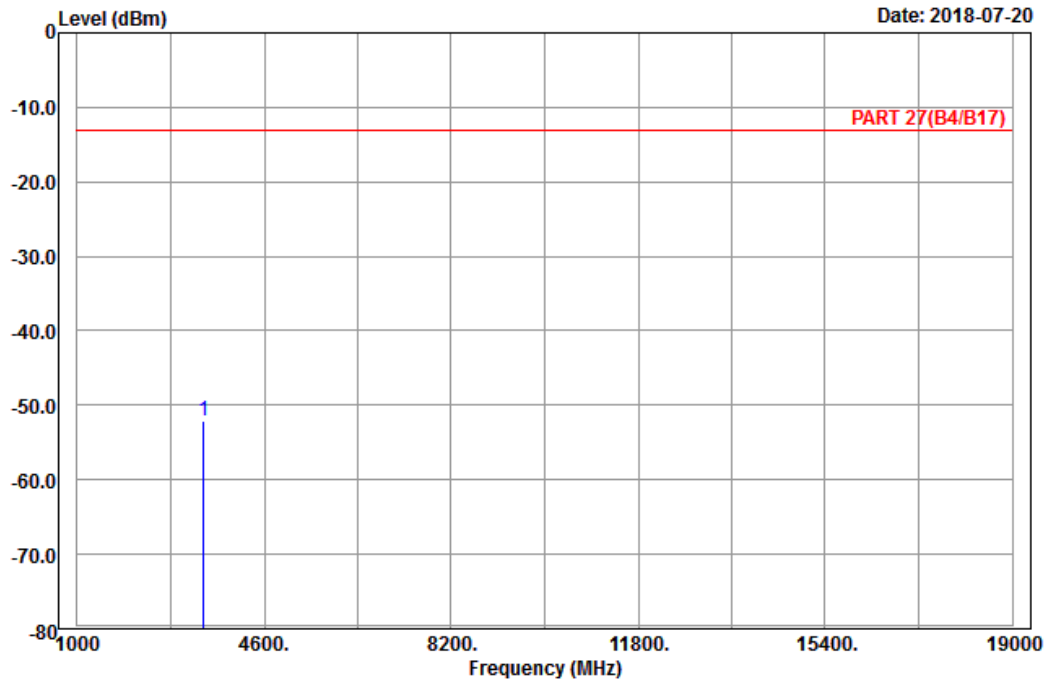


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-07-20



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 4_Link_CH20050
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 3440.00	-52.00	-66.35	-13.00	-39.00	14.35	Peak

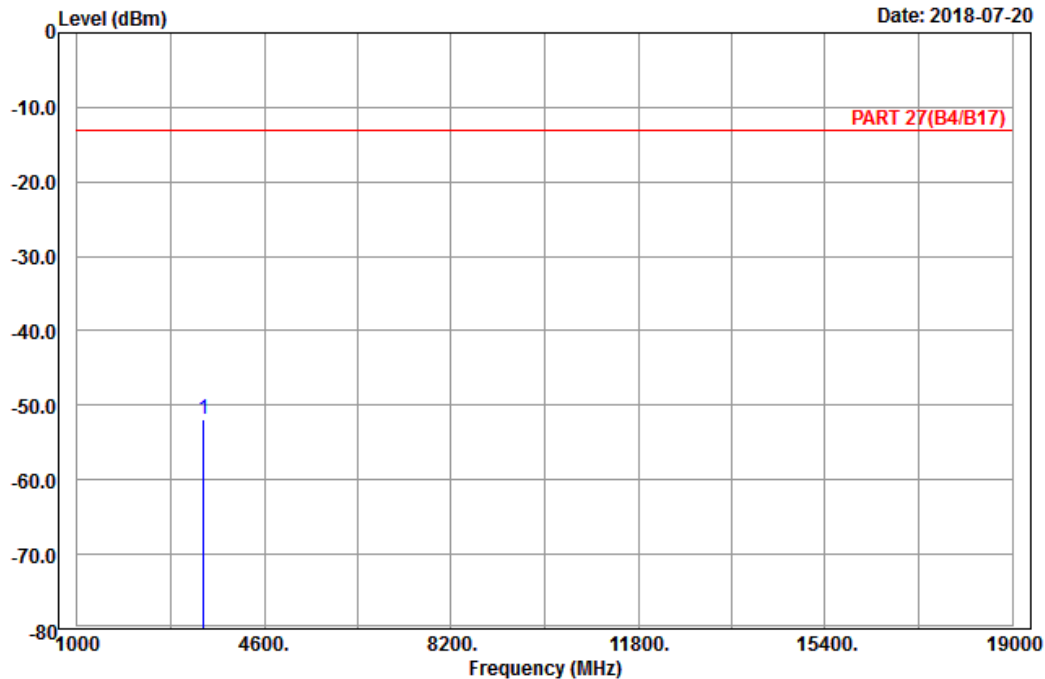


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-20



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_CH20050
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 3440.00	-51.87	-66.22	-13.00	-38.87	14.35	Peak

Middle Channel

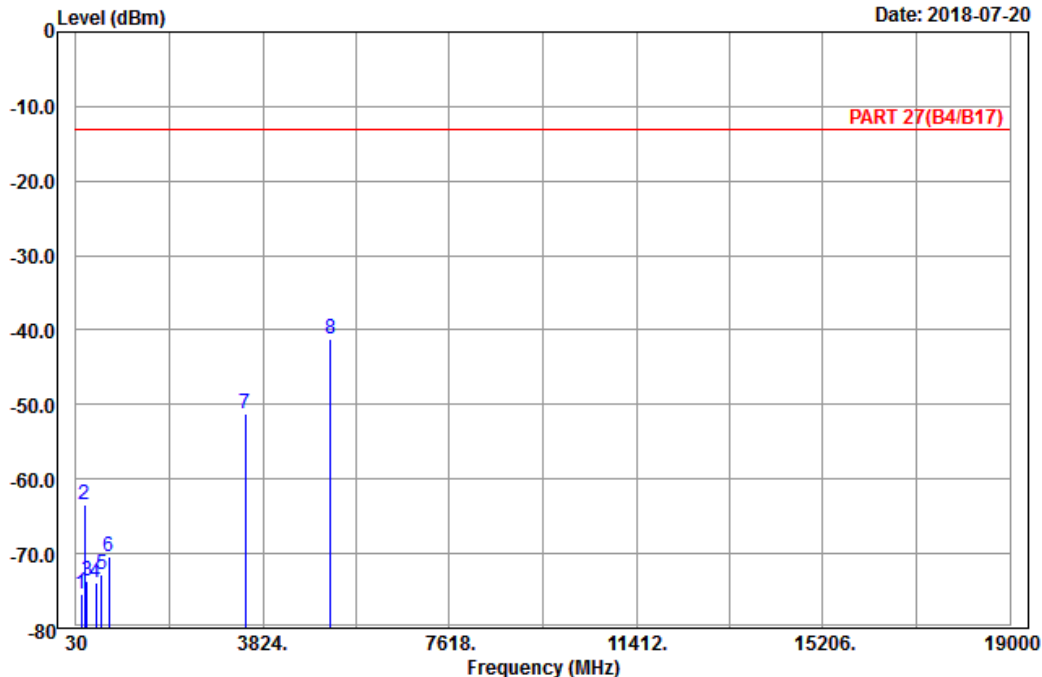


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 13

Date: 2018-07-20



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 4_Link_CH20175
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	135.57	-75.51	-67.84	-13.00	-62.51	-7.67	Peak
2	201.45	-63.54	-57.38	-13.00	-50.54	-6.16	Peak
3	250.59	-73.69	-68.18	-13.00	-60.69	-5.51	Peak
4	434.40	-73.99	-70.48	-13.00	-60.99	-3.51	Peak
5	544.30	-72.83	-70.74	-13.00	-59.83	-2.09	Peak
6	699.00	-70.38	-70.01	-13.00	-57.38	-0.37	Peak
7	3465.00	-51.26	-65.60	-13.00	-38.26	14.34	Peak
8 pp	5196.00	-41.15	-61.27	-13.00	-28.15	20.12	Peak

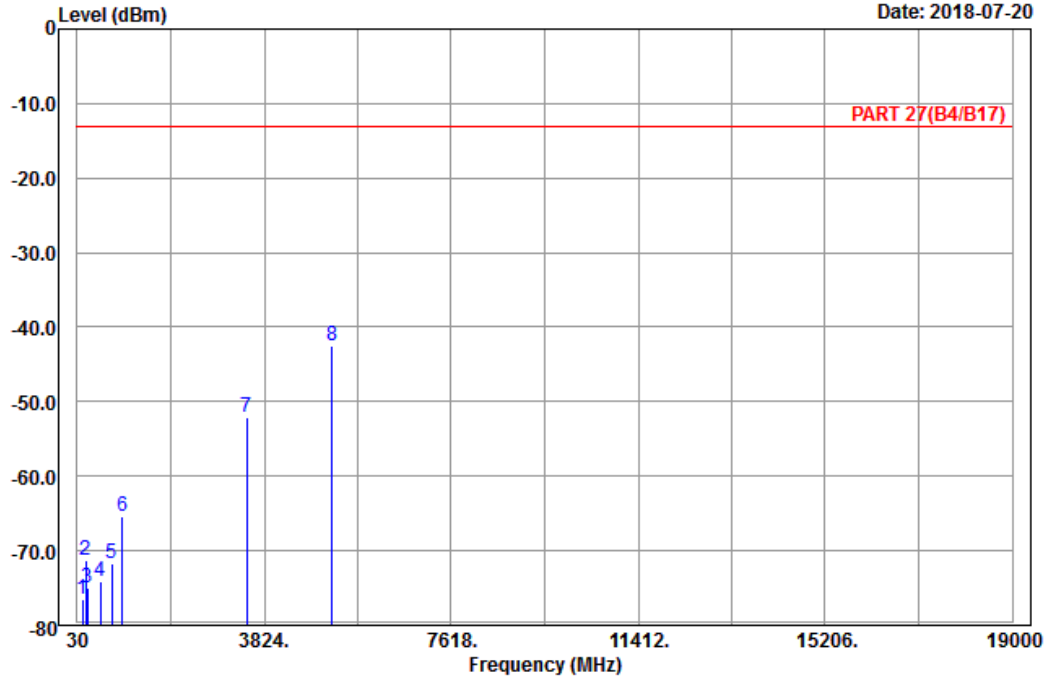


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 14

Date: 2018-07-20



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_CH20175
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	144.48	-76.58	-68.77	-13.00	-63.58	-7.81	Peak
2	201.45	-71.19	-65.03	-13.00	-58.19	-6.16	Peak
3	234.39	-75.03	-69.31	-13.00	-62.03	-5.72	Peak
4	503.00	-74.10	-69.03	-13.00	-61.10	-5.07	Peak
5	734.00	-71.68	-70.66	-13.00	-58.68	-1.02	Peak
6	942.60	-65.33	-70.13	-13.00	-52.33	4.80	Peak
7	3465.00	-52.02	-66.36	-13.00	-39.02	14.34	Peak
8 pp	5197.50	-42.47	-62.59	-13.00	-29.47	20.12	Peak

High Channel

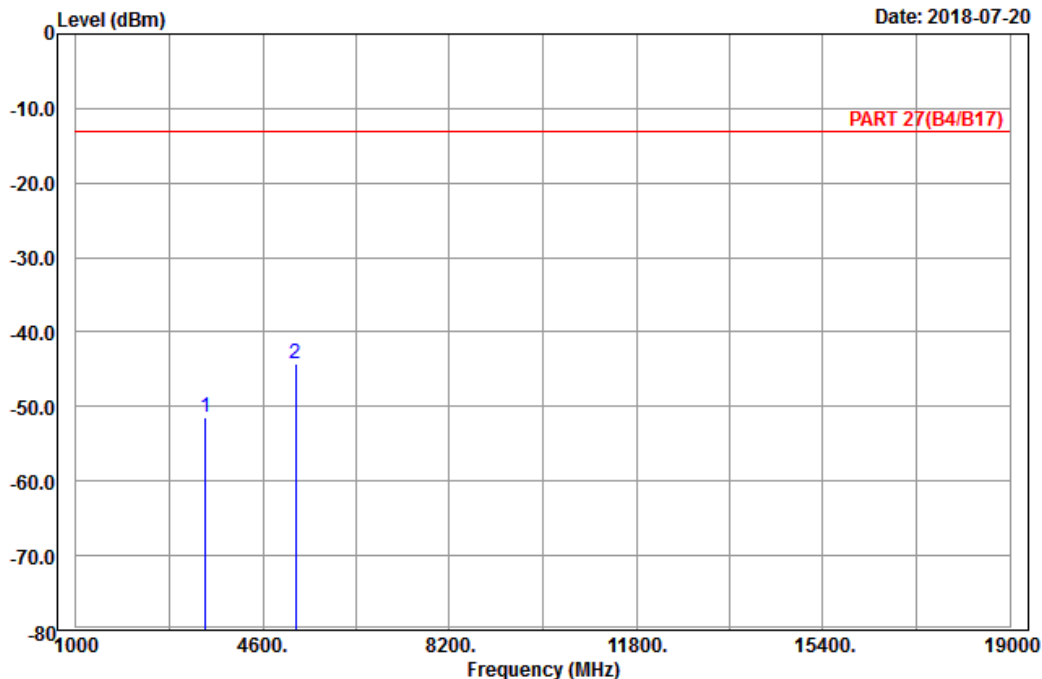


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-07-20



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Horizontal
 Remark : LTE_Band 4_Link_CH20300
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3490.00	-51.50	-65.81	-13.00	-38.50	14.31	Peak
2	5235.00	-44.35	-64.51	-13.00	-31.35	20.16	Peak

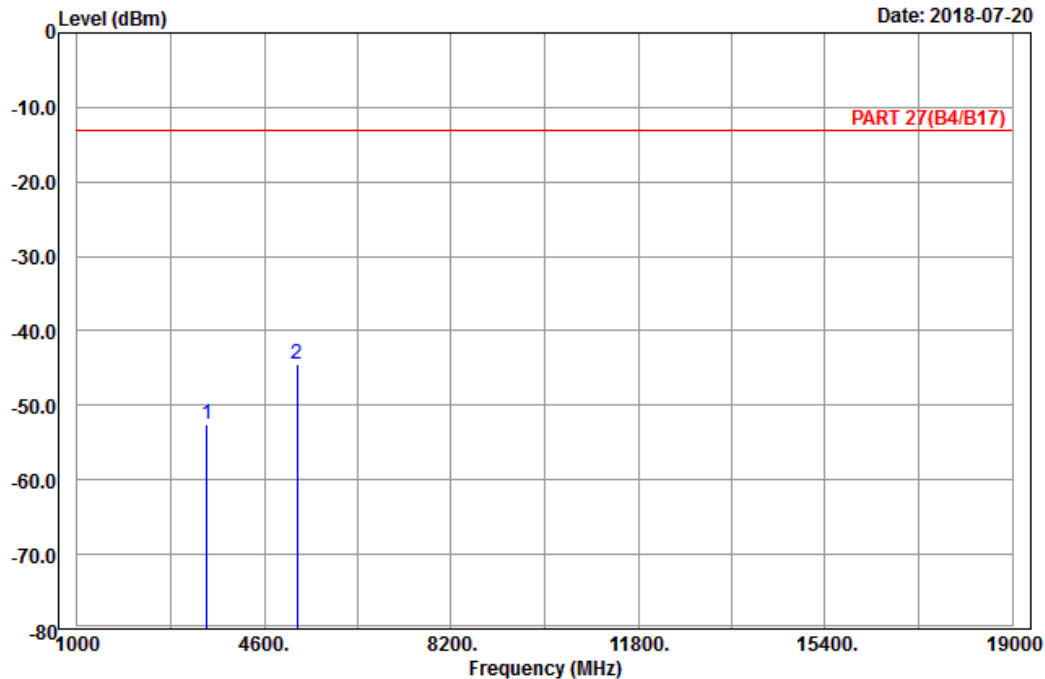


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-20



Site : 966 chamber 1
 Condition: PART 27(B4/B17) Vertical
 Remark : LTE_Band 4_Link_CH20300
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3490.00	-52.47	-66.78	-13.00	-39.47	14.31	Peak
2 pp	5235.00	-44.37	-64.53	-13.00	-31.37	20.16	Peak

LTE Band 13
 Channel Bandwidth: 10 MHz / QPSK
 Middle Channel

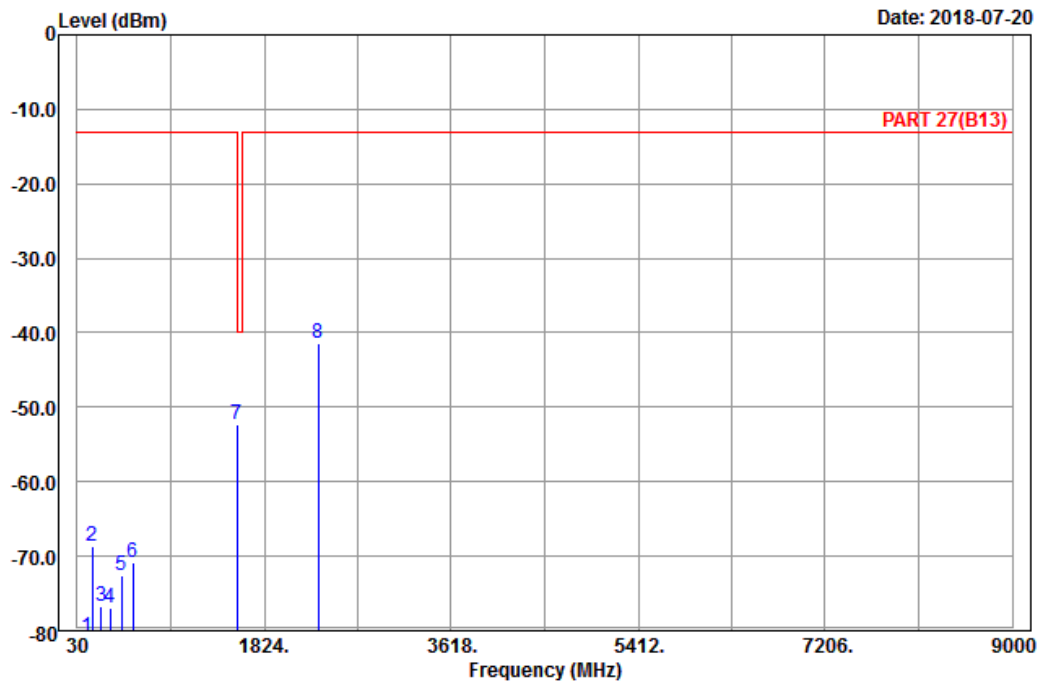


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-07-20



Site : 966 chamber 1
 Condition: PART 27(B13) Horizontal
 Remark : LTE_Band 13_Link_CH23230
 Tested by: Karl Lee

	Read	Limit	Over				
Freq	Level	Level	Line	Limit	Factor	Remark	
MHz	dBm	dBm	dBm	dB	dB		
1	123.42	-80.80	-72.73	-13.00	-67.80	-8.07	Peak
2	176.34	-68.72	-62.73	-13.00	-55.72	-5.99	Peak
3	259.23	-76.67	-71.08	-13.00	-63.67	-5.59	Peak
4	345.50	-77.03	-71.60	-13.00	-64.03	-5.43	Peak
5	454.00	-72.58	-68.62	-13.00	-59.58	-3.96	Peak
6	566.00	-70.84	-69.86	-13.00	-57.84	-0.98	Peak
7 pp	1564.00	-52.42	-59.28	-40.00	-12.42	6.86	Peak
8	2346.00	-41.37	-52.31	-13.00	-28.37	10.94	Peak

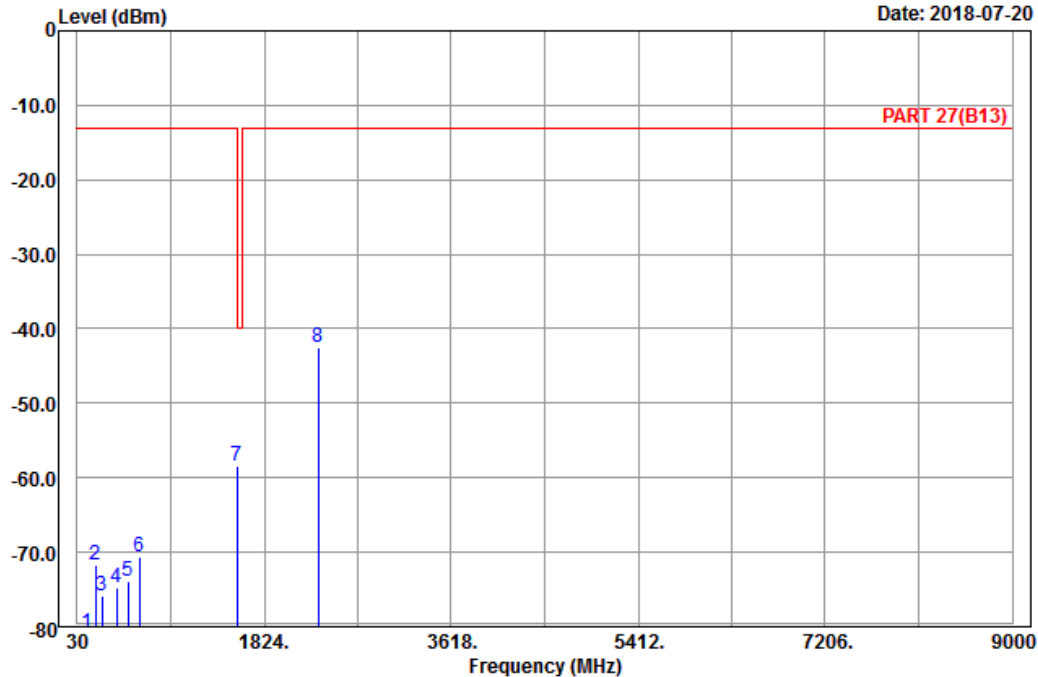


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-07-20



Site : 966 chamber 1
 Condition: PART 27(B13) Vertical
 Remark : LTE_Band 13_Link_CH23230
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	125.04	-80.81	-72.86	-13.00	-67.81	-7.95	Peak
2	202.53	-71.65	-65.51	-13.00	-58.65	-6.14	Peak
3	268.41	-75.82	-70.14	-13.00	-62.82	-5.68	Peak
4	412.00	-74.68	-71.66	-13.00	-61.68	-3.02	Peak
5	518.40	-73.94	-70.01	-13.00	-60.94	-3.93	Peak
6	626.20	-70.58	-70.71	-13.00	-57.58	0.13	Peak
7 pp	1564.00	-58.46	-65.32	-40.00	-18.46	6.86	Peak
8	2346.00	-42.61	-53.55	-13.00	-29.61	10.94	Peak

5 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo).

Appendix – Information on the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

Linko EMC/RF Lab

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Fax: 886-2-26051924

Hsin Chu EMC/RF/Telecom Lab

Tel: 886-3-6668565

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Tel: 886-3-3183232

Fax: 886-3-3270892

Email: service.adt@tw.bureauveritas.com

Web Site: www.bureauveritas-adt.com

The address and road map of all our labs can be found in our web site also.

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