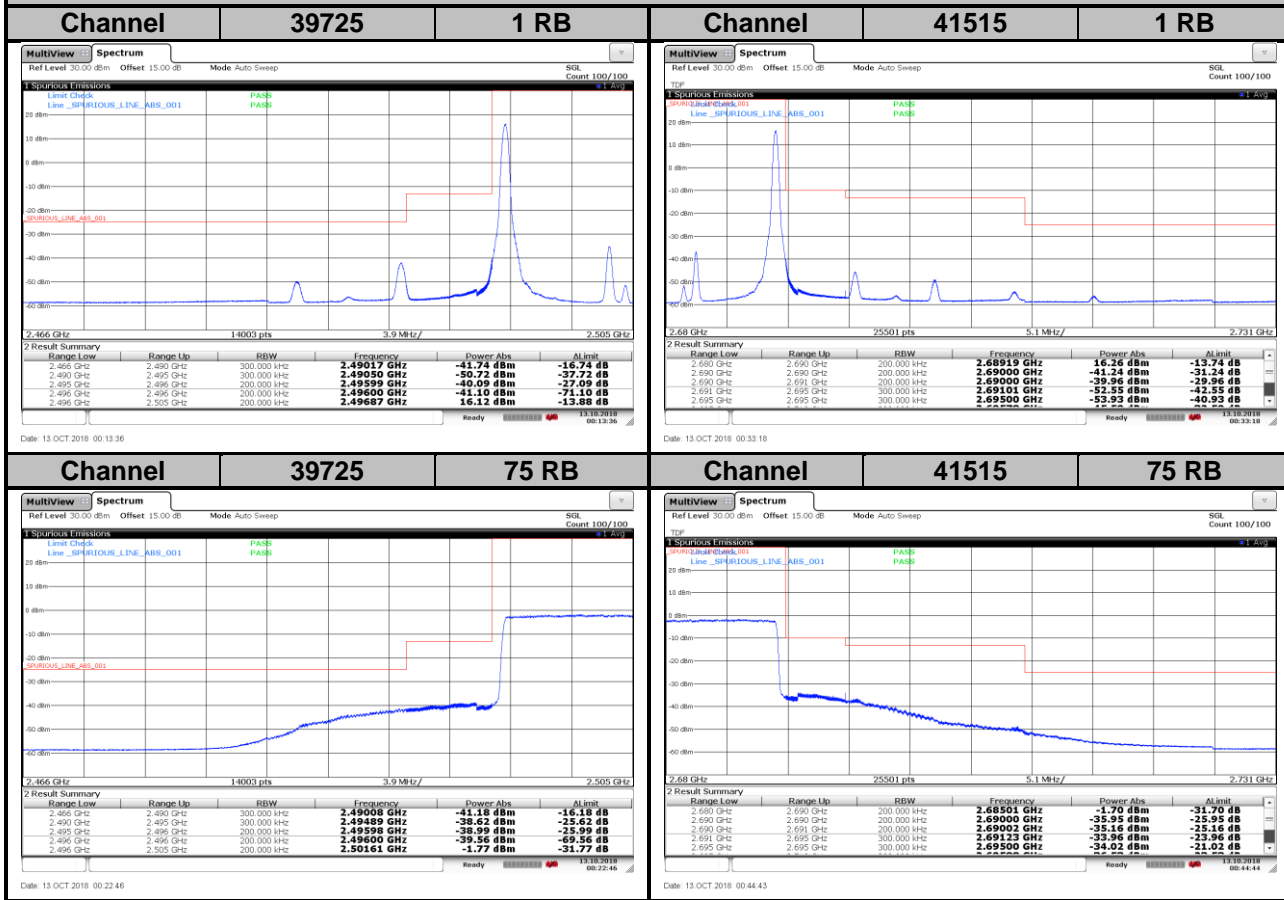


LTE Band 41

Channel Bandwidth: 15 MHz / 64QAM

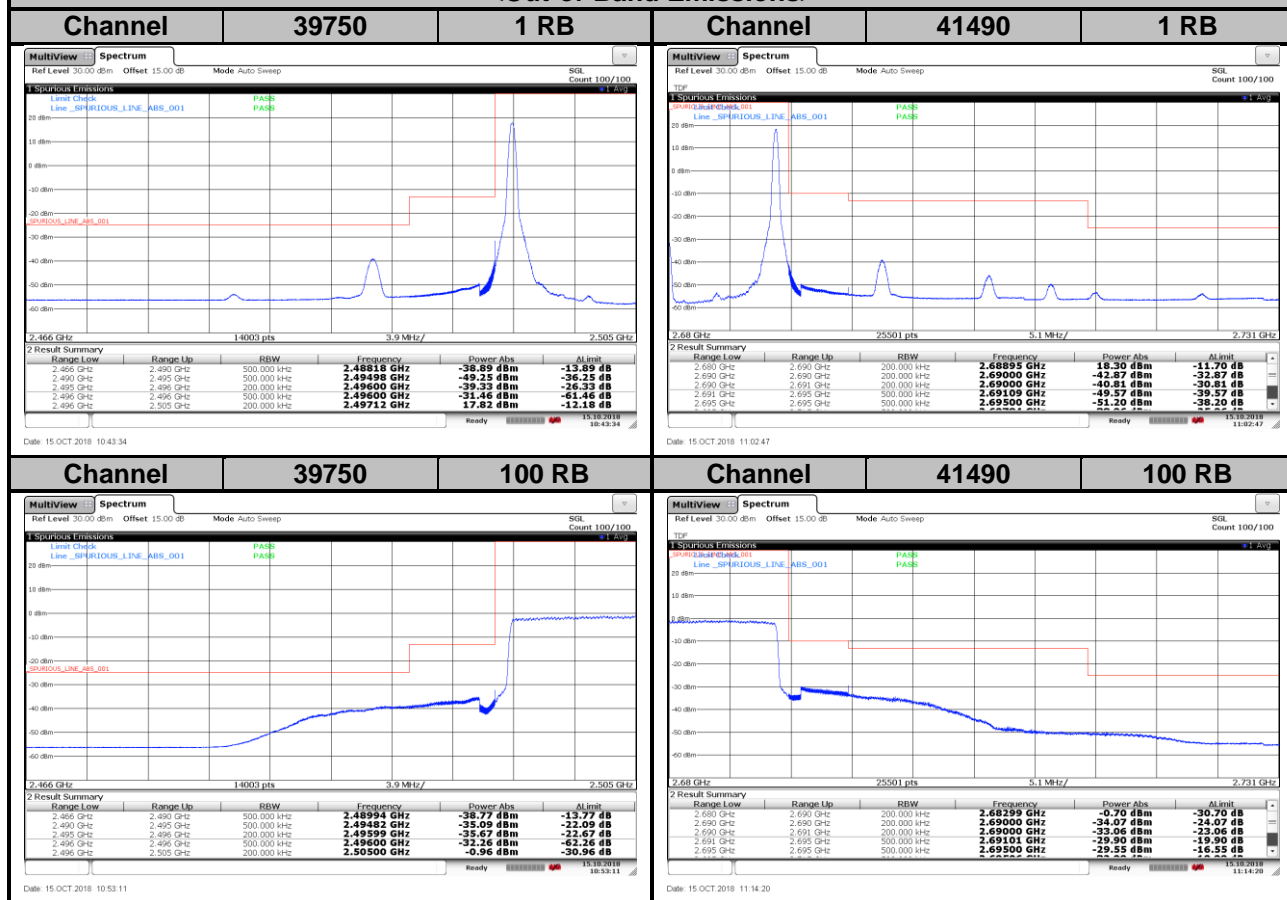
<Out-of-Band Emissions>



### LTE Band 41

Channel Bandwidth: 20 MHz / QPSK

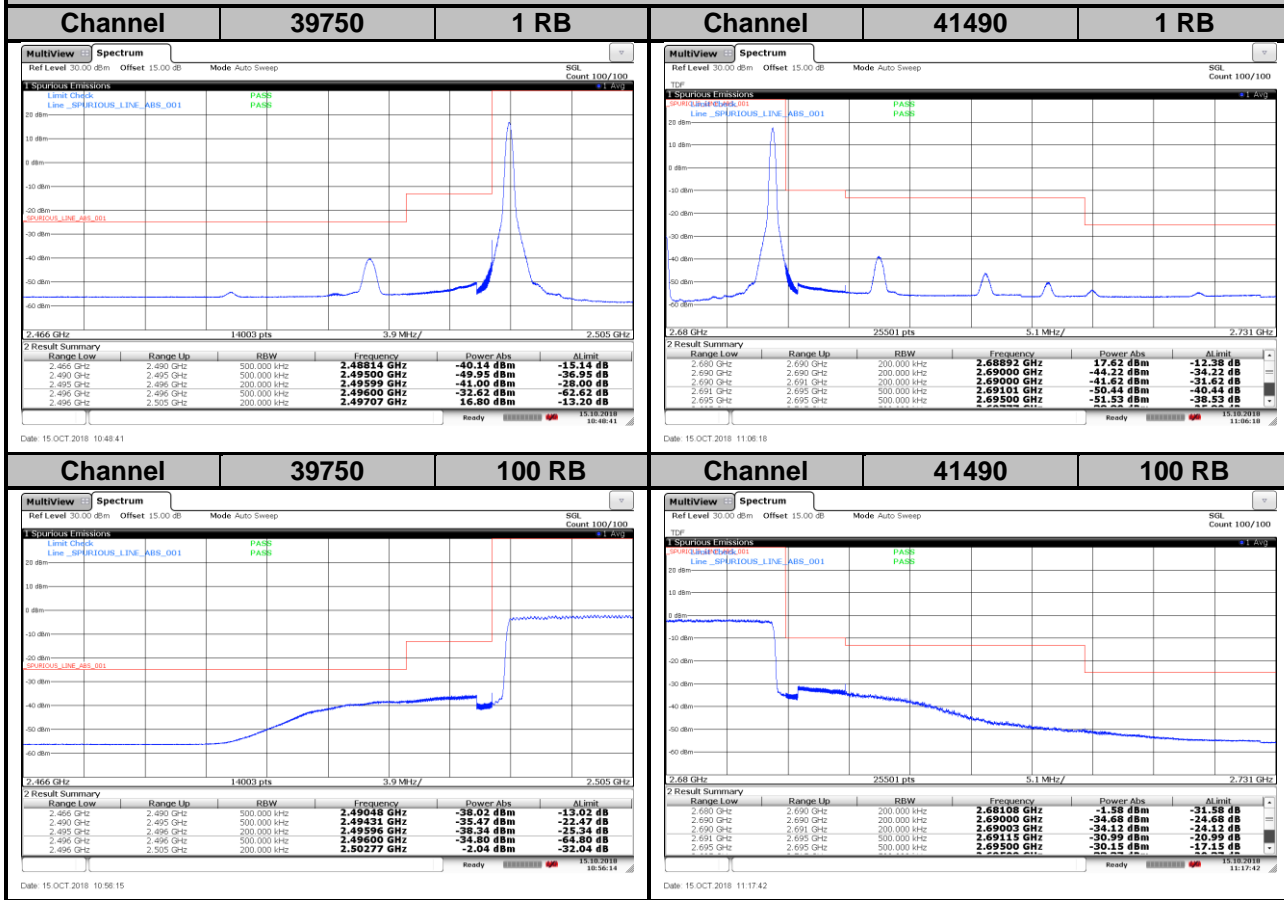
### <Out-of-Band Emissions>



LTE Band 41

Channel Bandwidth: 20 MHz / 16QAM

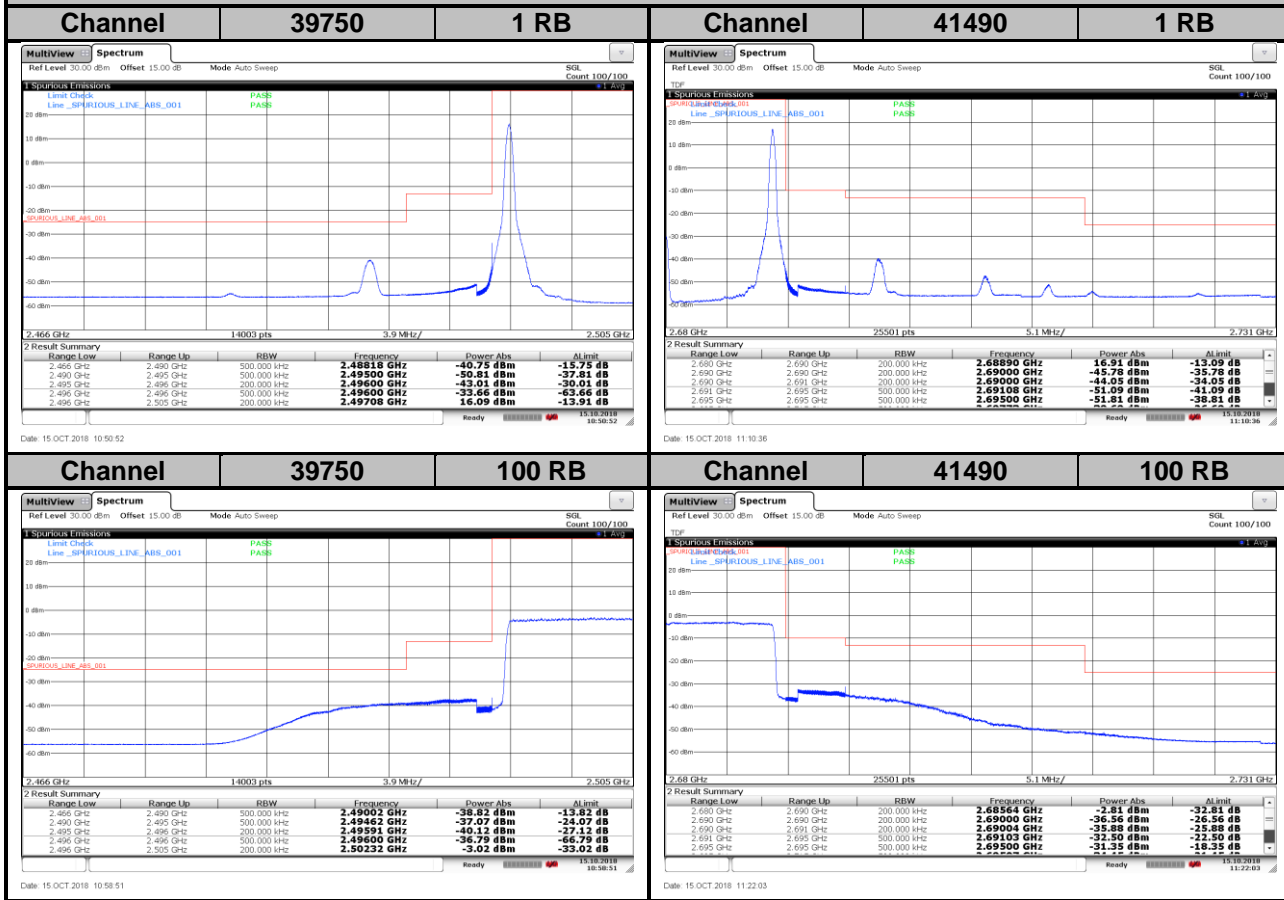
<Out-of-Band Emissions>



LTE Band 41

Channel Bandwidth: 20 MHz / 64QAM

<Out-of-Band Emissions>

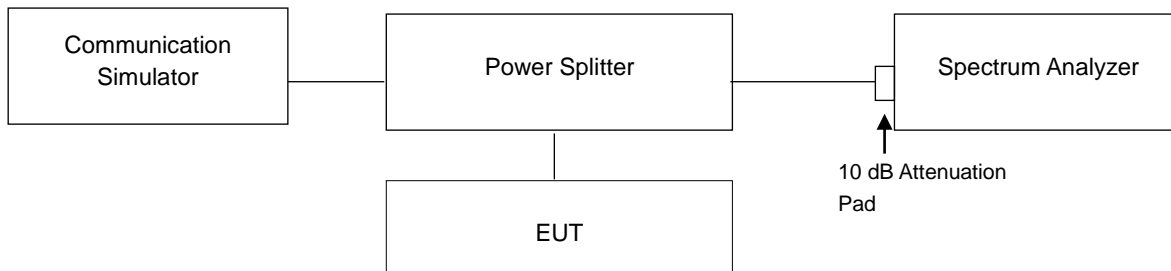


## 4.6 Peak to Average Ratio

### 4.6.1 Limits of Peak to Average Ratio Measurement

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

### 4.6.2 Test Setup

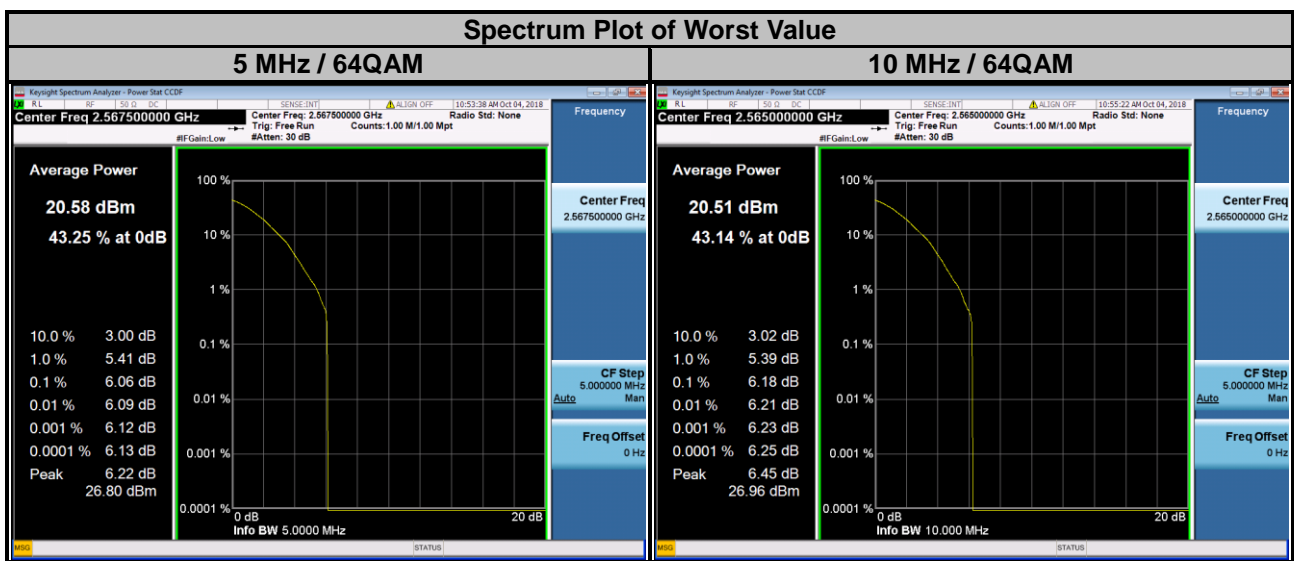


### 4.6.3 Test Procedures

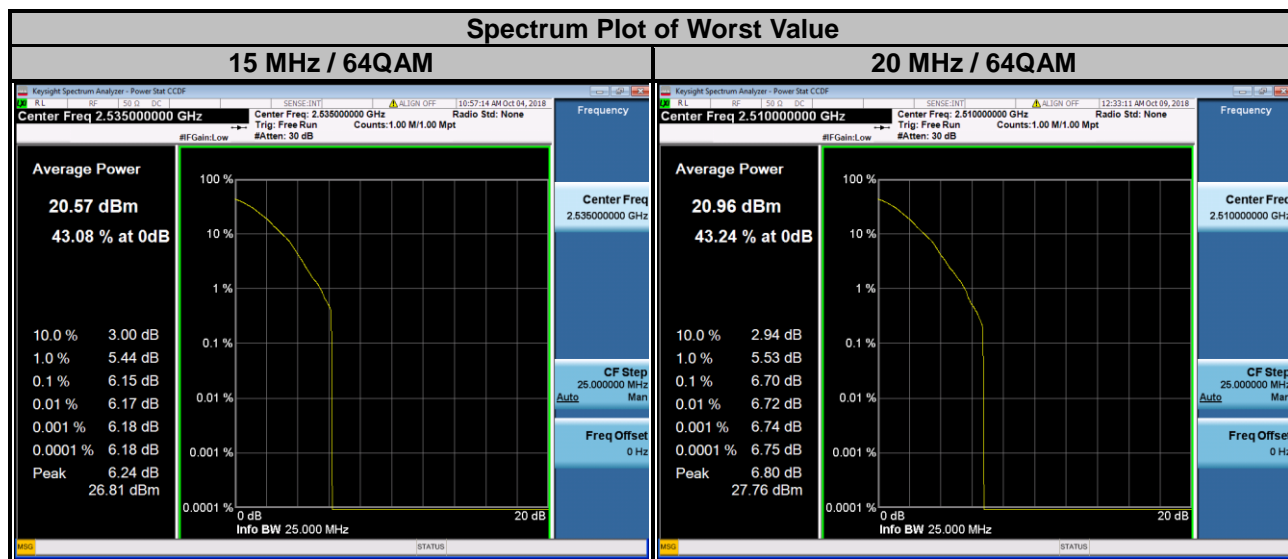
1. Set resolution/measurement bandwidth  $\geq$  signal's occupied bandwidth;
2. Set the number of counts to a value that stabilizes the measured CCDF curve;
3. Record the maximum PAPR level associated with a probability of 0.1 %.

#### 4.6.4 Test Results

LTE Band 7									
Channel Bandwidth: 5 MHz					Channel Bandwidth: 10 MHz				
Channel	Frequency (MHz)	Peak to Average Ratio (dB)			Channel	Frequency (MHz)	Peak to Average Ratio (dB)		
		QPSK	16QAM	64QAM			QPSK	16QAM	64QAM
20775	2502.5	3.60	4.65	5.74	20800	2505.0	3.53	4.56	5.69
21100	2535.0	3.58	5.20	5.19	21100	2535.0	3.48	4.32	5.59
21425	2567.5	3.59	4.80	6.06	21400	2565.0	3.52	4.99	6.18



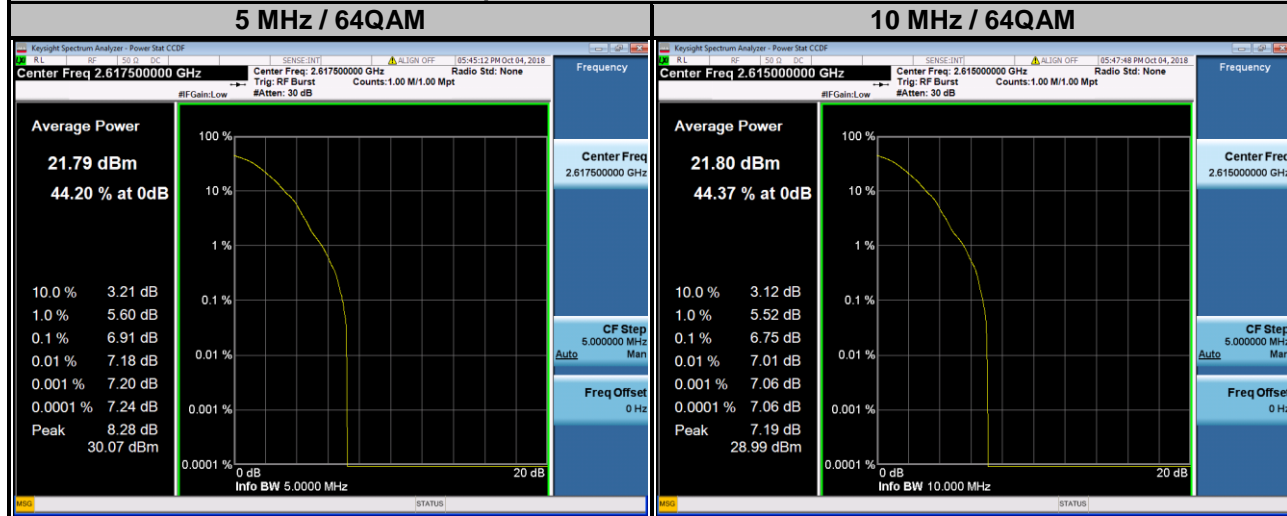
LTE Band 7									
Channel Bandwidth: 15 MHz					Channel Bandwidth: 20 MHz				
Channel	Frequency (MHz)	Peak to Average Ratio (dB)			Channel	Frequency (MHz)	Peak to Average Ratio (dB)		
		QPSK	16QAM	64QAM			QPSK	16QAM	64QAM
20825	2507.5	3.53	4.53	4.70	20850	2510.0	3.47	4.65	6.70
21100	2535.0	3.48	4.86	6.15	21100	2535.0	3.50	5.22	6.19
21375	2562.5	3.45	4.61	5.75	21350	2560.0	3.46	5.14	5.17



### LTE Band 38

Channel Bandwidth: 5 MHz					Channel Bandwidth: 10 MHz				
Channel	Frequency (MHz)	Peak to Average Ratio (dB)			Channel	Frequency (MHz)	Peak to Average Ratio (dB)		
		QPSK	16QAM	64QAM			QPSK	16QAM	64QAM
37775	2572.5	3.83	5.85	6.73	37800	2575.0	3.74	5.97	6.70
38000	2595.0	3.89	5.82	6.82	38000	2595.0	3.78	6.04	6.59
38225	2617.5	3.75	6.03	6.91	38200	2615.0	3.73	5.95	6.75

### Spectrum Plot of Worst Value

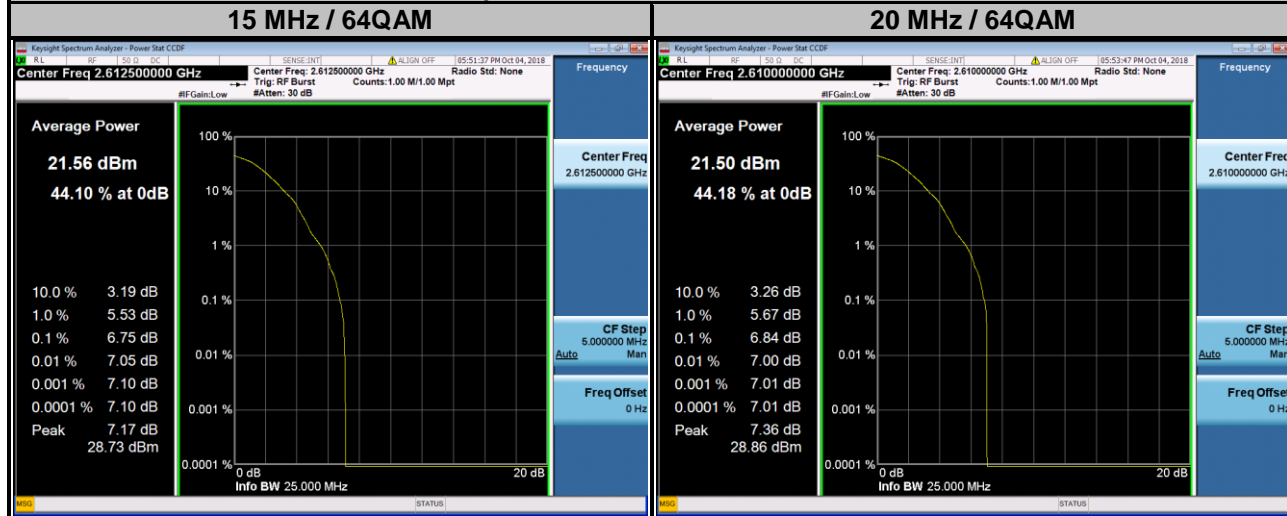




### LTE Band 38

Channel Bandwidth: 15 MHz					Channel Bandwidth: 20 MHz				
Channel	Frequency (MHz)	Peak to Average Ratio (dB)			Channel	Frequency (MHz)	Peak to Average Ratio (dB)		
		QPSK	16QAM	64QAM			QPSK	16QAM	64QAM
37825	2577.5	4.57	5.64	6.71	37850	2580.0	4.22	6.27	6.47
38000	2595.0	4.33	6.65	6.33	38000	2595.0	4.76	6.08	6.46
38175	2612.5	4.46	5.82	6.75	38150	2610.0	4.65	5.78	6.84

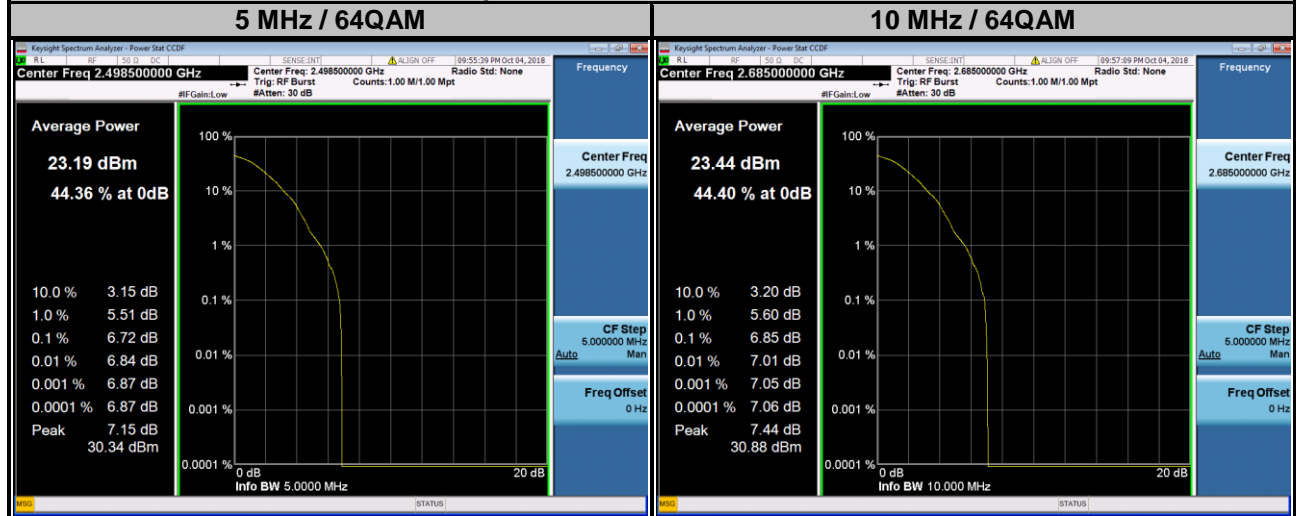
### Spectrum Plot of Worst Value



### LTE Band 41 (Power Class 2)

Channel Bandwidth: 5 MHz					Channel Bandwidth: 10 MHz				
Channel	Frequency (MHz)	Peak to Average Ratio (dB)			Channel	Frequency (MHz)	Peak to Average Ratio (dB)		
		QPSK	16QAM	64QAM			QPSK	16QAM	64QAM
39675	2498.5	3.56	5.77	6.72	39700	2501.0	3.49	5.58	6.77
40620	2593.0	3.62	4.81	6.09	40620	2593.0	3.42	4.46	5.98
41565	2687.5	3.58	5.09	6.55	41540	2685.0	3.50	5.47	6.85

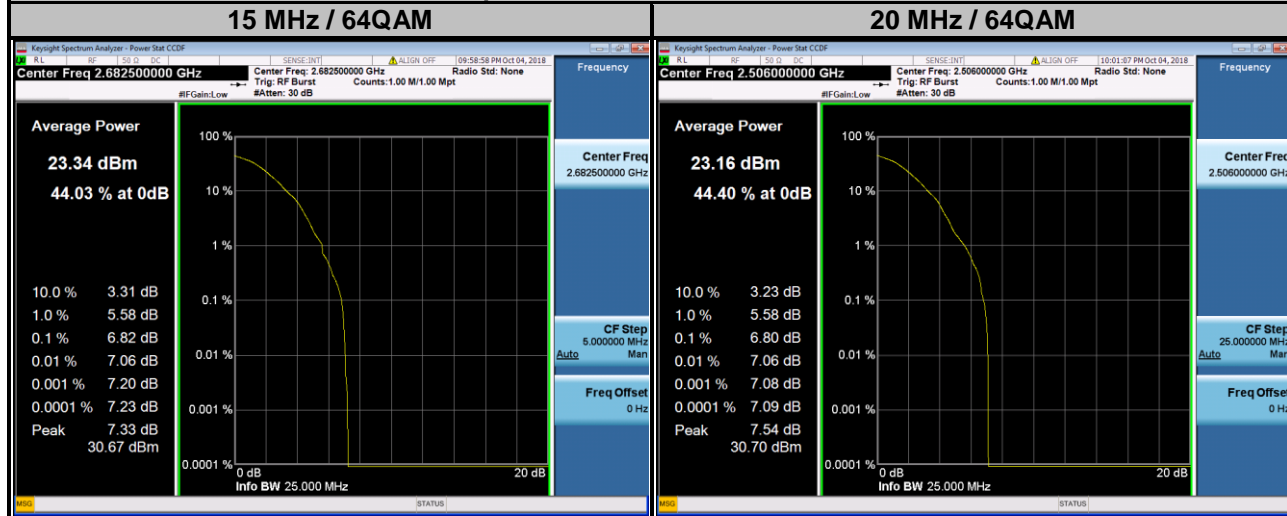
### Spectrum Plot of Worst Value



### LTE Band 41 (Power Class 2)

Channel Bandwidth: 15 MHz					Channel Bandwidth: 20 MHz				
Channel	Frequency (MHz)	Peak to Average Ratio (dB)			Channel	Frequency (MHz)	Peak to Average Ratio (dB)		
		QPSK	16QAM	64QAM			QPSK	16QAM	64QAM
39725	2503.5	3.49	5.77	6.79	39750	2506.0	3.52	5.62	6.80
40620	2593.0	3.36	4.71	5.86	40620	2593.0	3.45	4.65	5.76
41515	2682.5	3.43	5.27	6.82	41490	2680.0	3.44	5.16	6.71

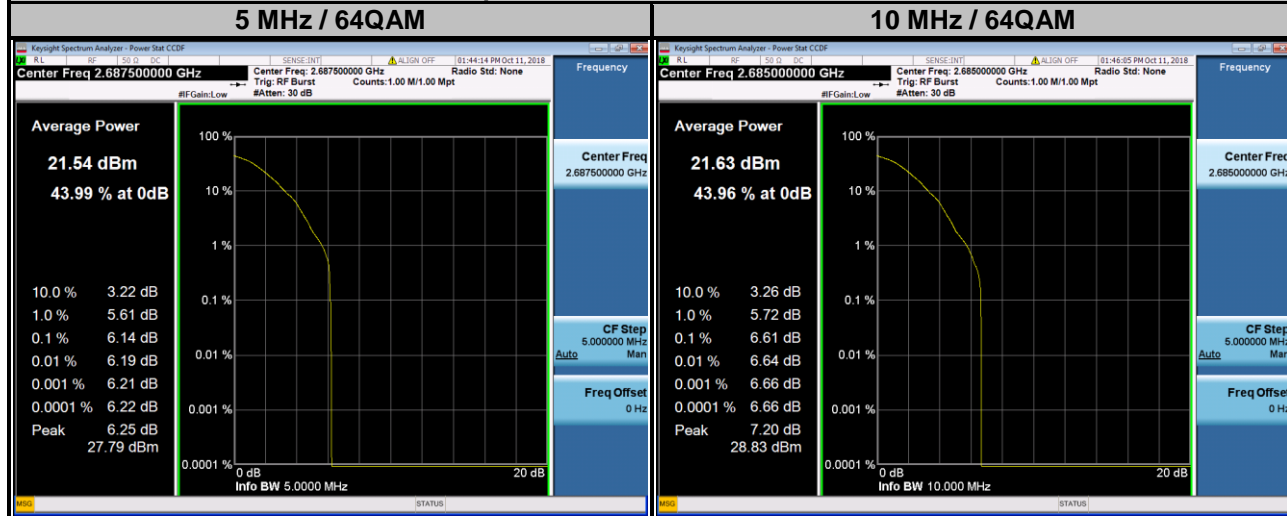
### Spectrum Plot of Worst Value



### LTE Band 41 (Power Class 3)

Channel Bandwidth: 5 MHz					Channel Bandwidth: 10 MHz				
Channel	Frequency (MHz)	Peak to Average Ratio (dB)			Channel	Frequency (MHz)	Peak to Average Ratio (dB)		
		QPSK	16QAM	64QAM			QPSK	16QAM	64QAM
39675	2498.5	3.40	4.37	5.30	39700	2501.0	3.51	4.36	5.82
40620	2593.0	3.28	4.10	5.24	40620	2593.0	3.67	5.77	5.04
41565	2687.5	3.62	4.76	6.14	41540	2685.0	3.78	5.53	6.61

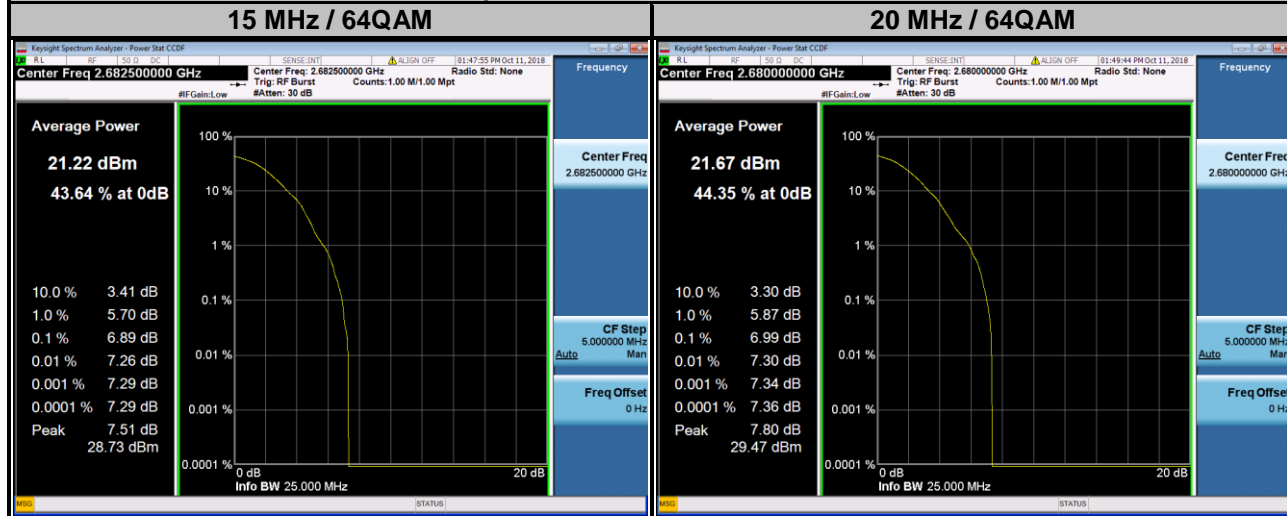
### Spectrum Plot of Worst Value



### LTE Band 41 (Power Class 3)

Channel Bandwidth: 15 MHz					Channel Bandwidth: 20 MHz				
Channel	Frequency (MHz)	Peak to Average Ratio (dB)			Channel	Frequency (MHz)	Peak to Average Ratio (dB)		
		QPSK	16QAM	64QAM			QPSK	16QAM	64QAM
39725	2503.5	4.78	4.79	5.50	39750	2506.0	4.84	5.43	5.53
40620	2593.0	4.47	4.71	6.67	40620	2593.0	4.58	5.87	6.99
41515	2682.5	4.13	6.20	6.89	41490	2680.0	3.66	5.70	6.99

### Spectrum Plot of Worst Value

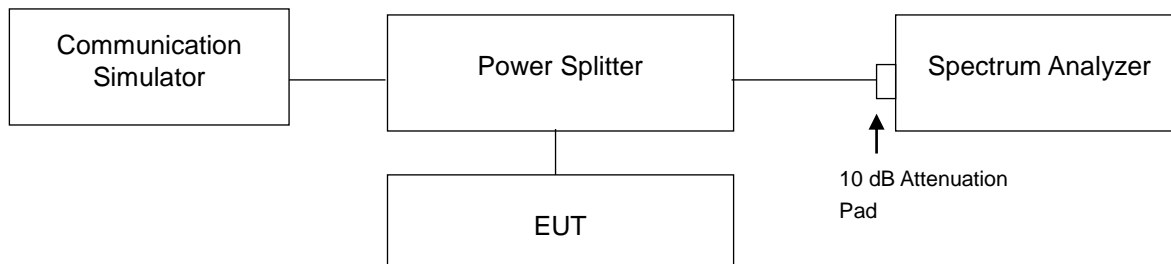


## 4.7 Conducted Spurious Emissions

### 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  $55 + 10 \log (P)$  dB. The limit of emission is equal to -25 dBm.

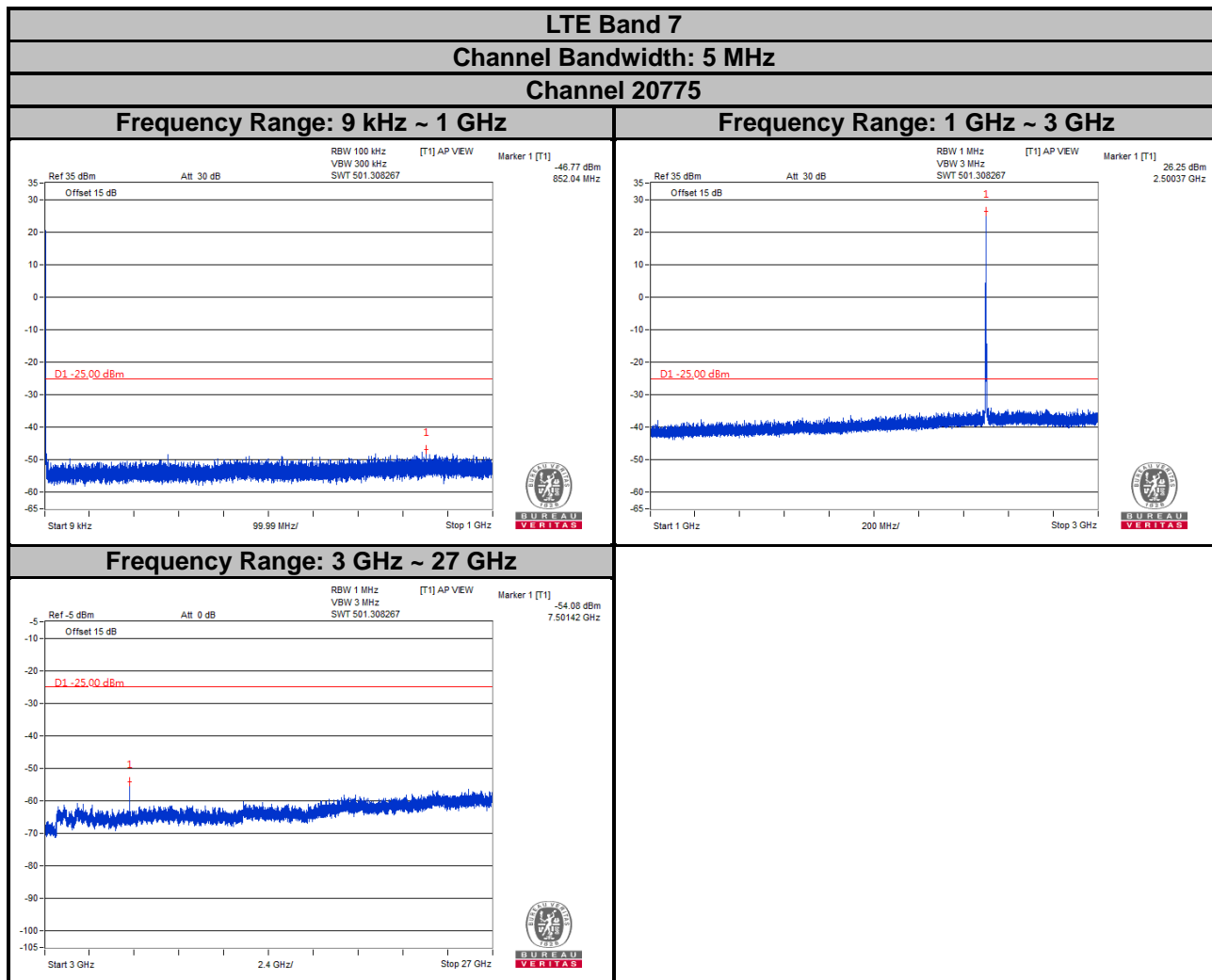
### 4.7.2 Test Setup



### 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 is from 9 kHz to 1 GHz. 10 dB attenuation pad is connected with spectrum. RBW = 100 kHz and VBW = 300 kHz are used for conducted emission measurement.
- Measuring frequency range is from 1 GHz to 27 GHz. 10 dB attenuation pad is connected with spectrum. RBW = 1 MHz and VBW = 3 MHz are used for conducted emission measurement.

#### 4.7.4 Test Results



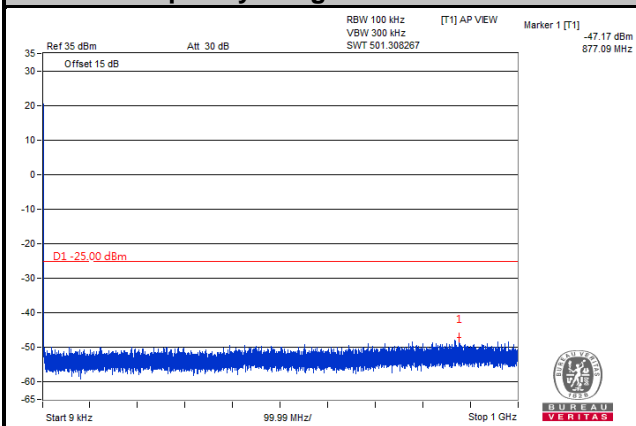
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

**LTE Band 7**

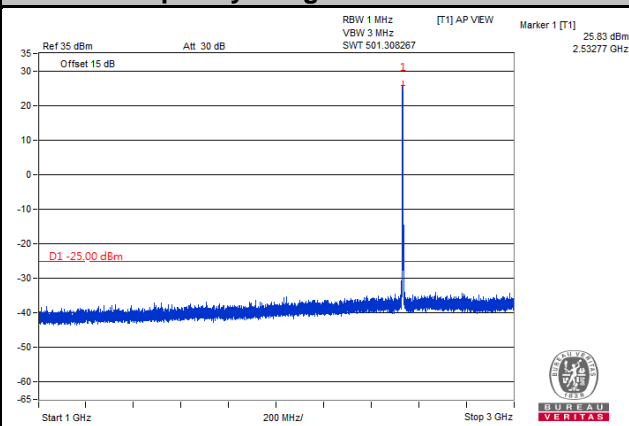
**Channel Bandwidth: 5 MHz**

**Channel 21100**

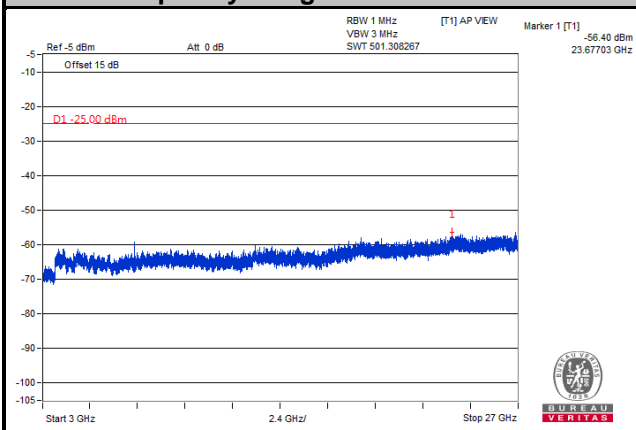
**Frequency Range: 9 kHz ~ 1 GHz**



**Frequency Range: 1 GHz ~ 3 GHz**



**Frequency Range: 3 GHz ~ 27 GHz**



Note: The signal over the limit in 9 kHz is from spectrum analyzer.

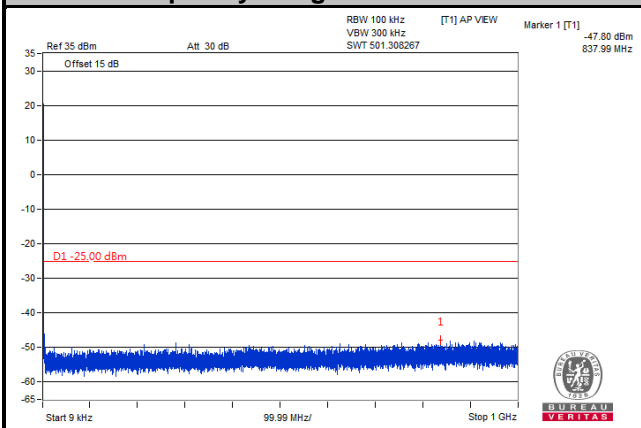


**LTE Band 7**

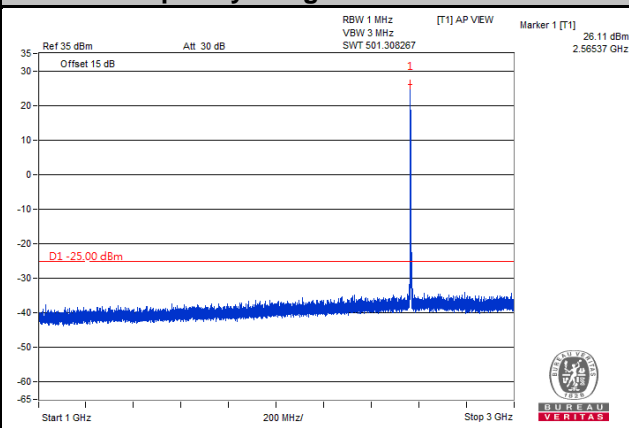
**Channel Bandwidth: 5 MHz**

**Channel 21425**

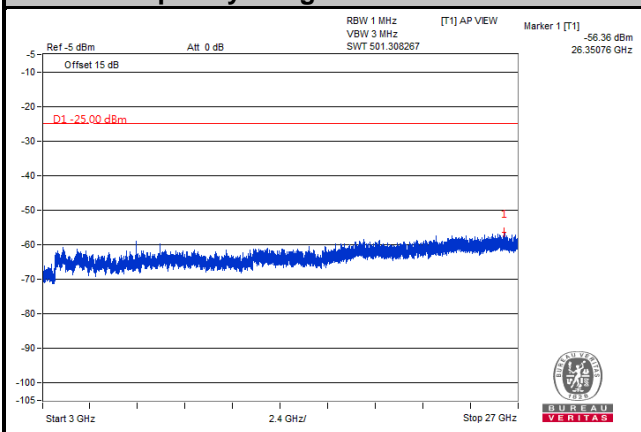
**Frequency Range: 9 kHz ~ 1 GHz**



**Frequency Range: 1 GHz ~ 3 GHz**

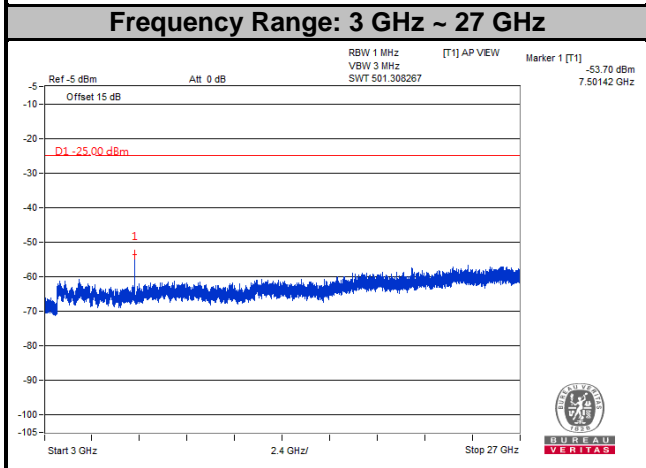
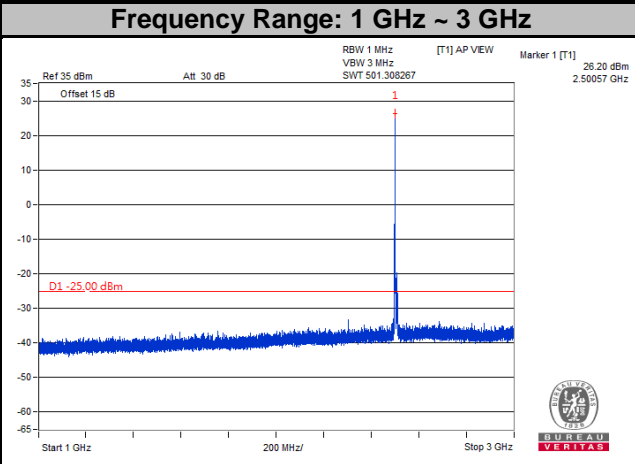
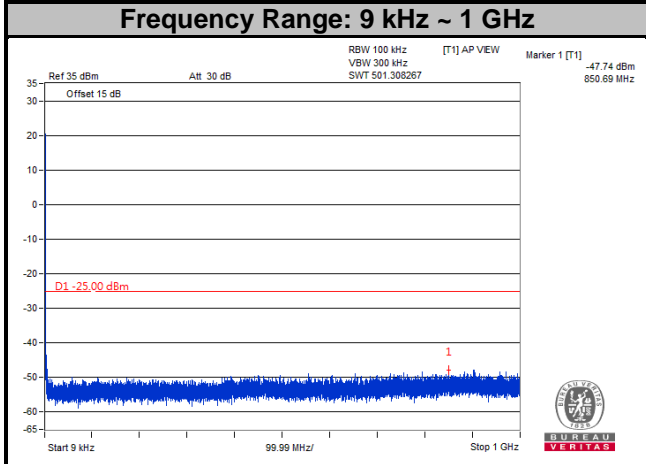


**Frequency Range: 3 GHz ~ 27 GHz**

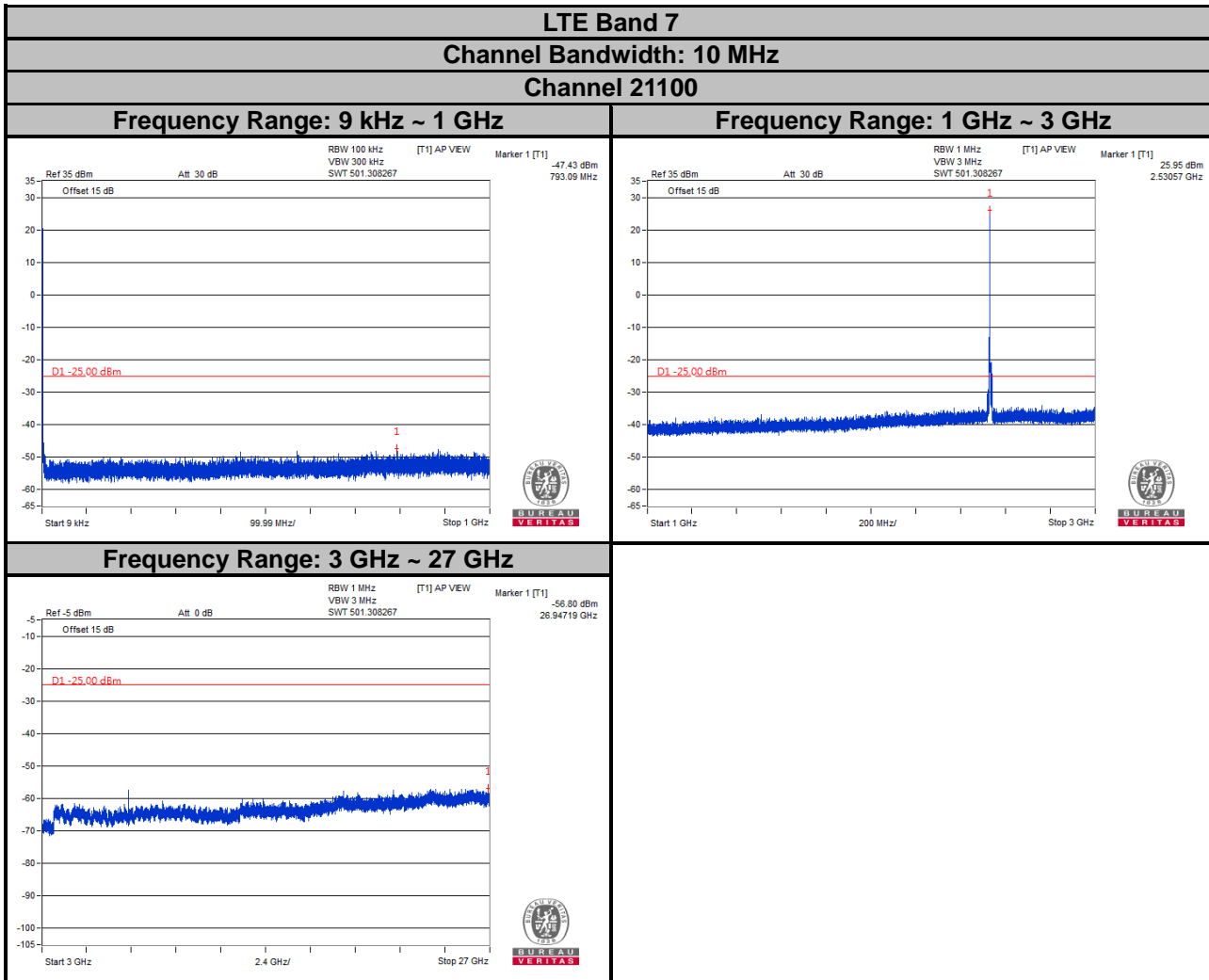


Note: The signal over the limit in 9 kHz is from spectrum analyzer.

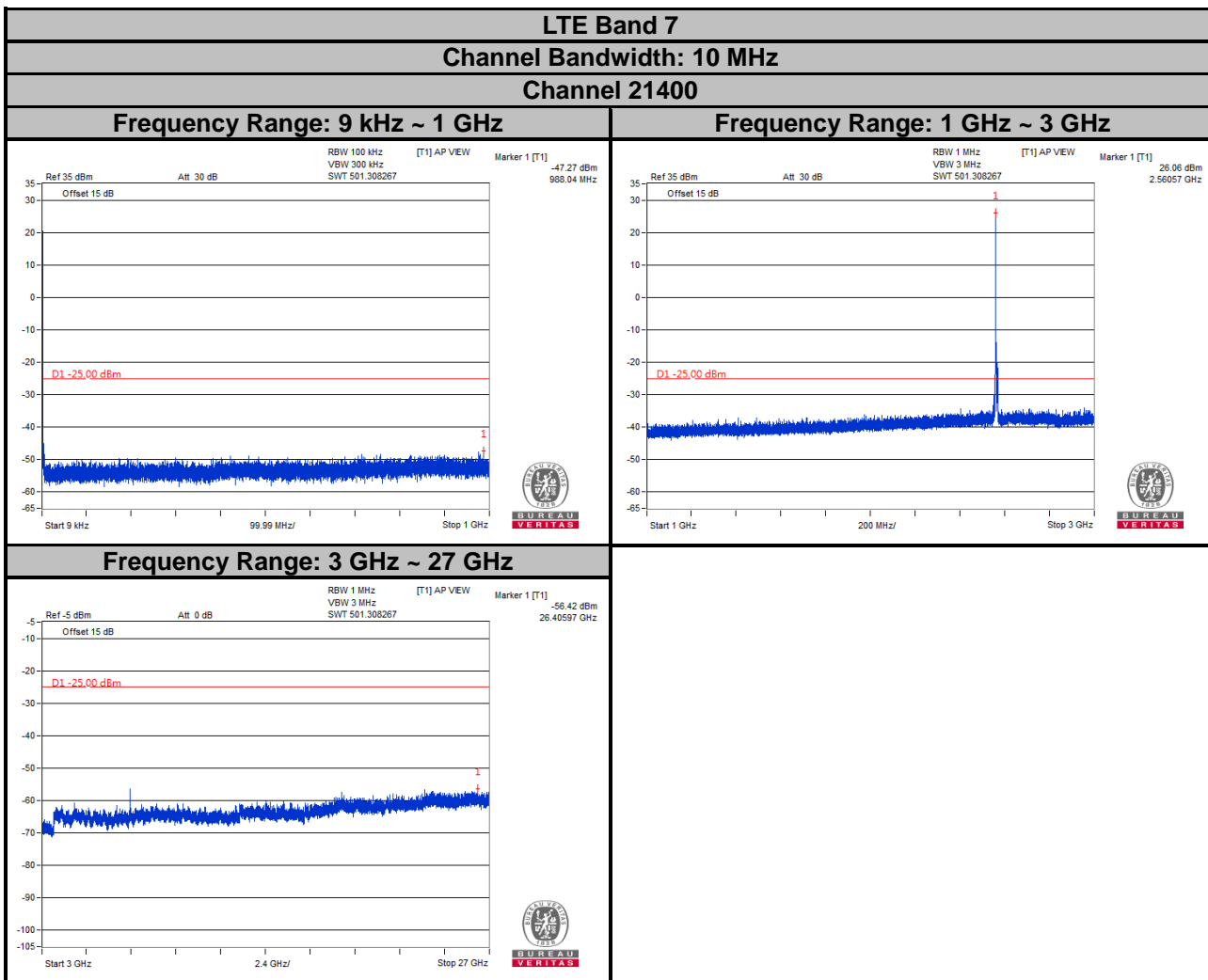
**LTE Band 7**  
**Channel Bandwidth: 10 MHz**  
**Channel 20800**



Note: The signal over the limit in 9 kHz is from spectrum analyzer.

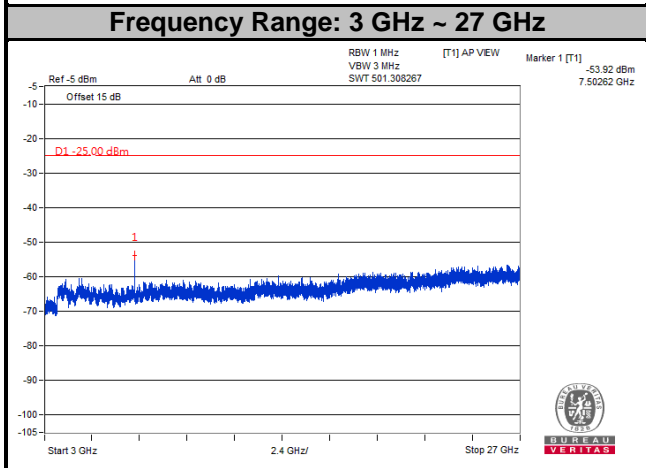
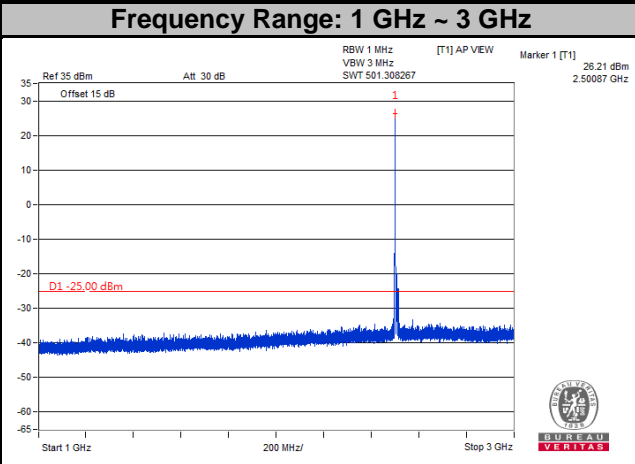
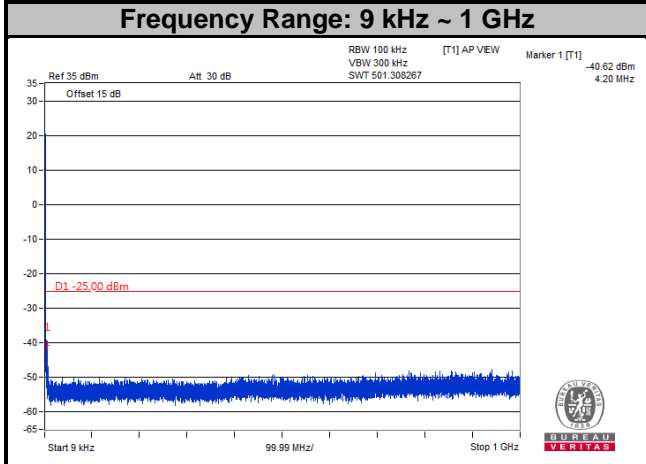


Note: The signal over the limit in 9 kHz is from spectrum analyzer.

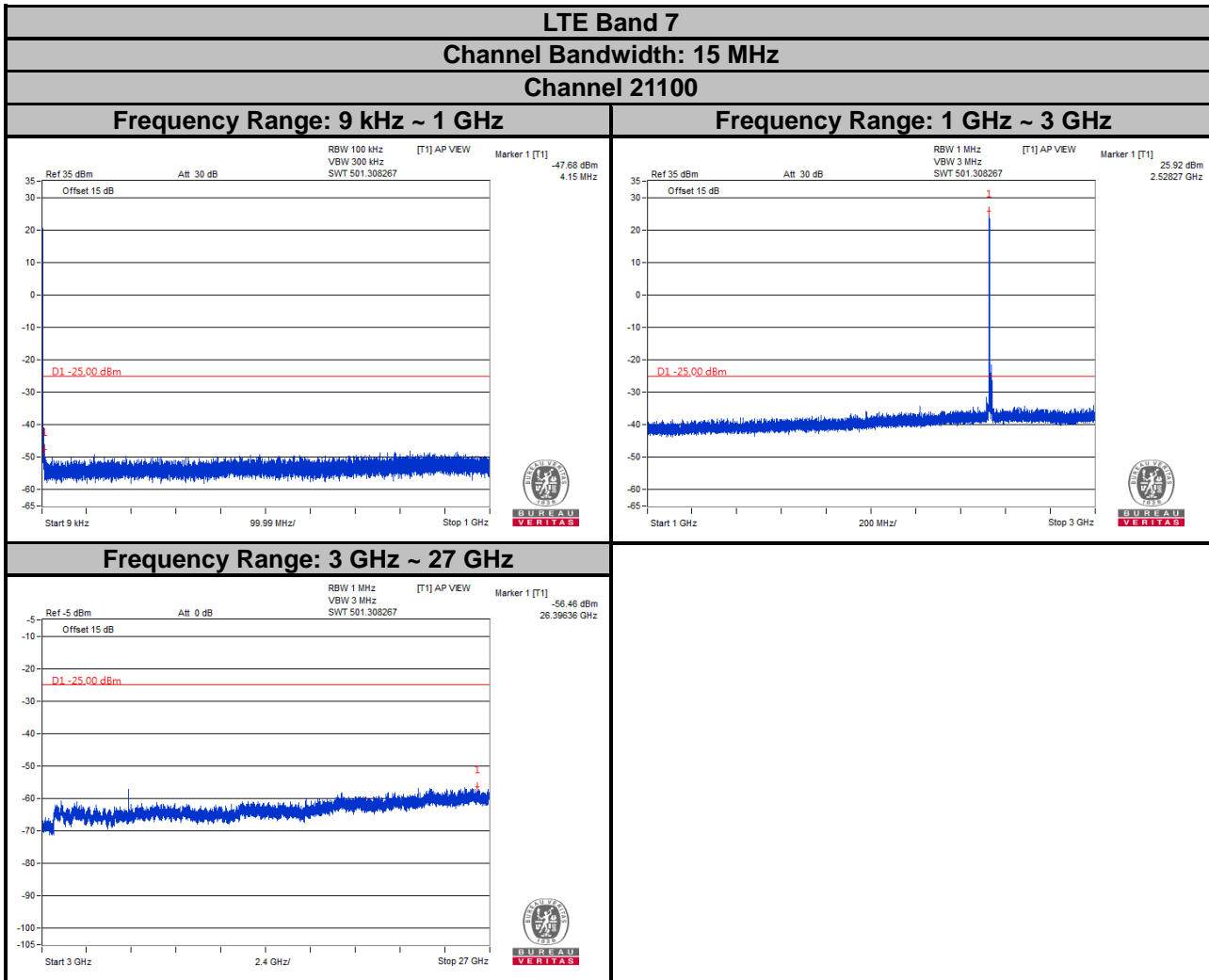


Note: The signal over the limit in 9 kHz is from spectrum analyzer.

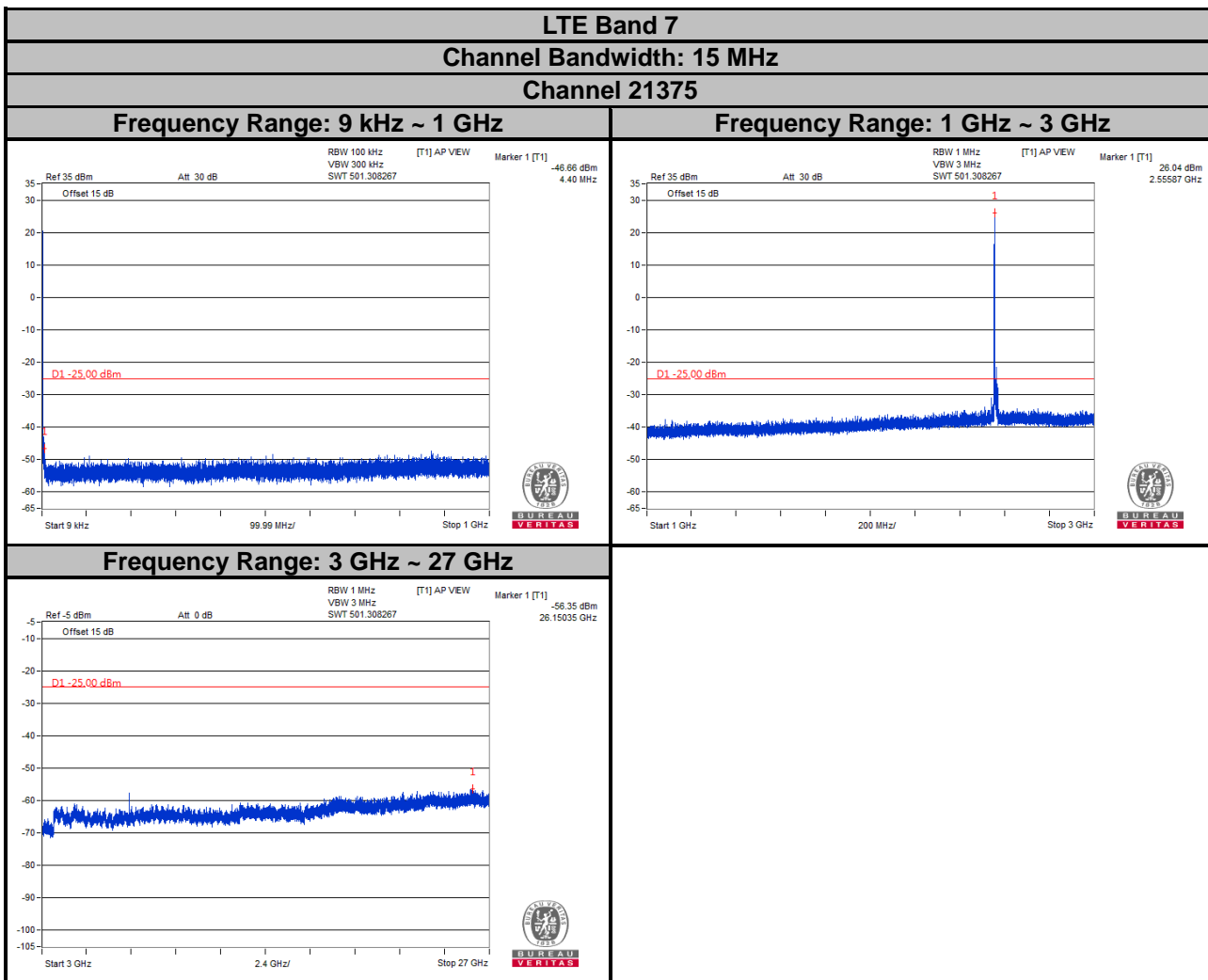
**LTE Band 7**  
**Channel Bandwidth: 15 MHz**  
**Channel 20825**



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



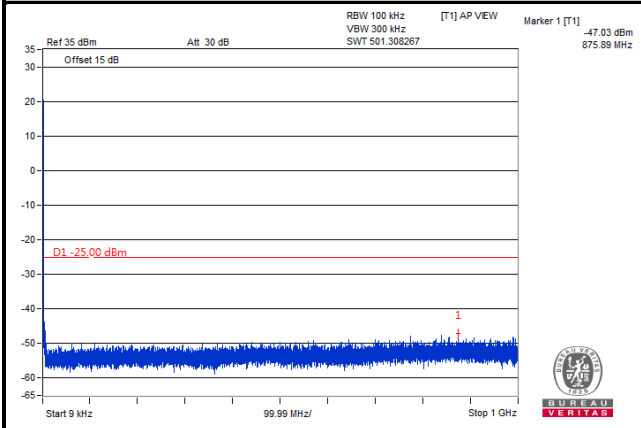
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

**LTE Band 7**

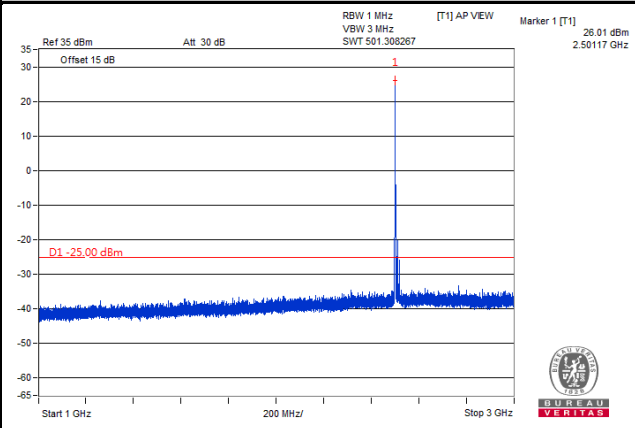
**Channel Bandwidth: 20 MHz**

**Channel 20850**

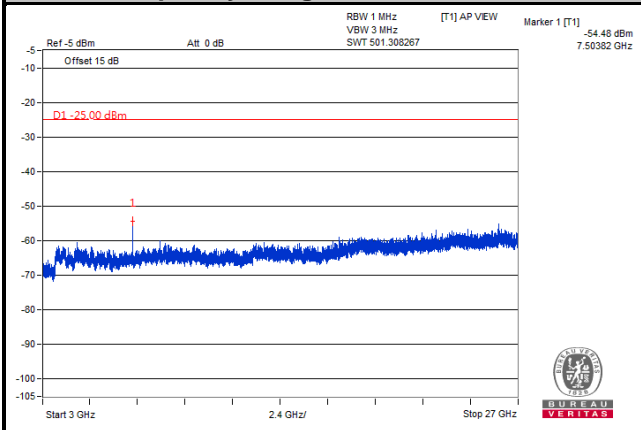
**Frequency Range: 9 kHz ~ 1 GHz**



**Frequency Range: 1 GHz ~ 3 GHz**

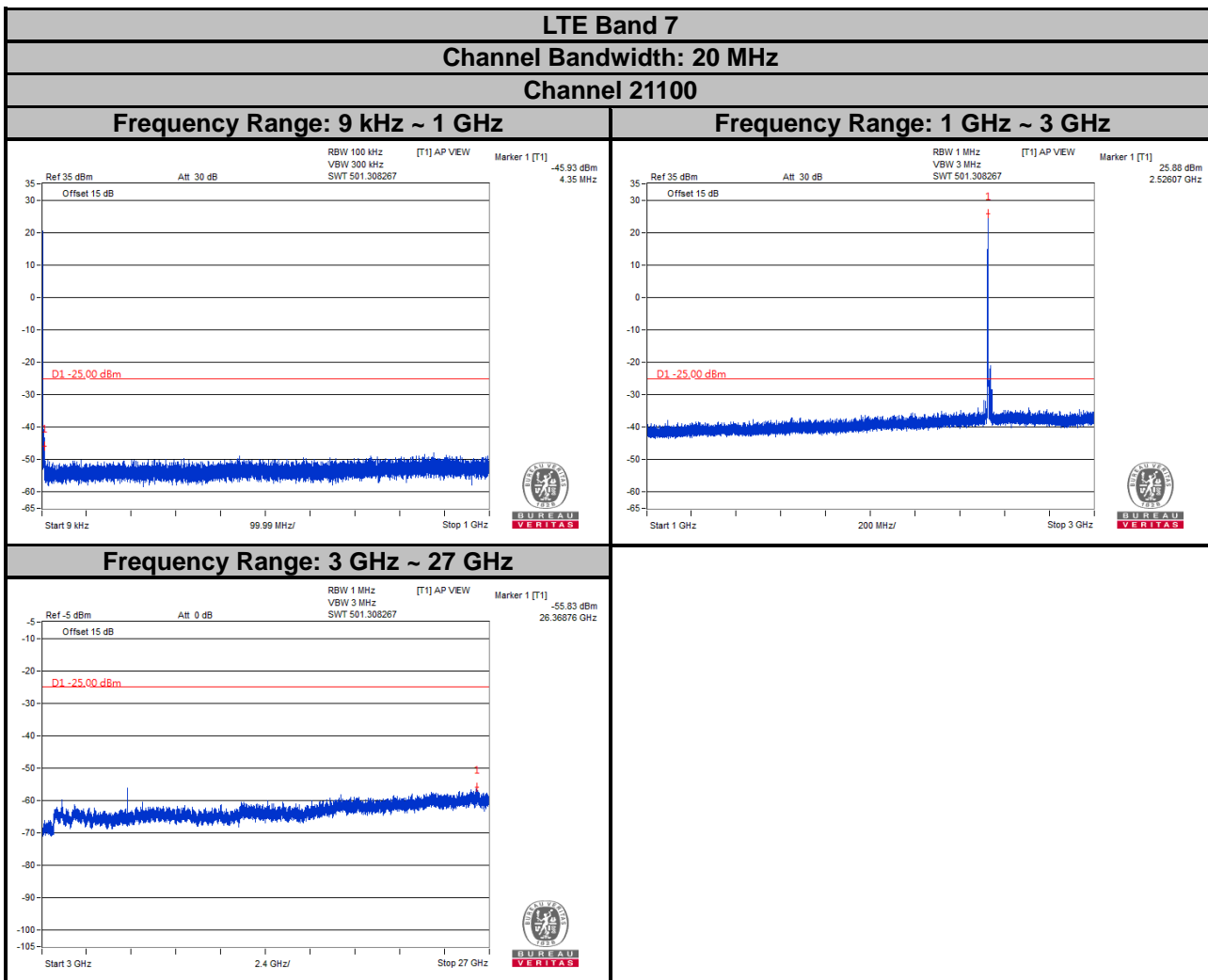


**Frequency Range: 3 GHz ~ 27 GHz**

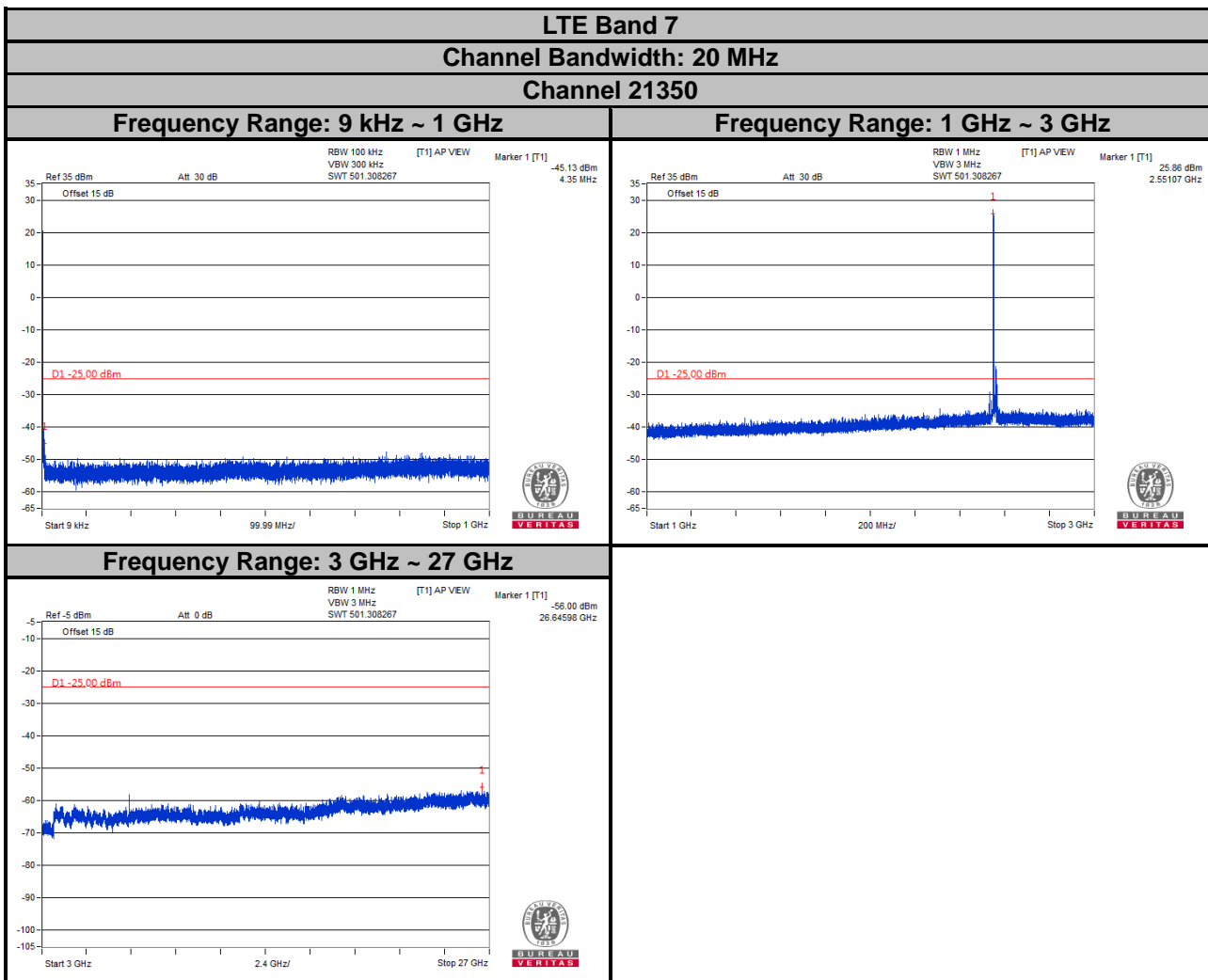


Note: The signal over the limit in 9 kHz is from spectrum analyzer.



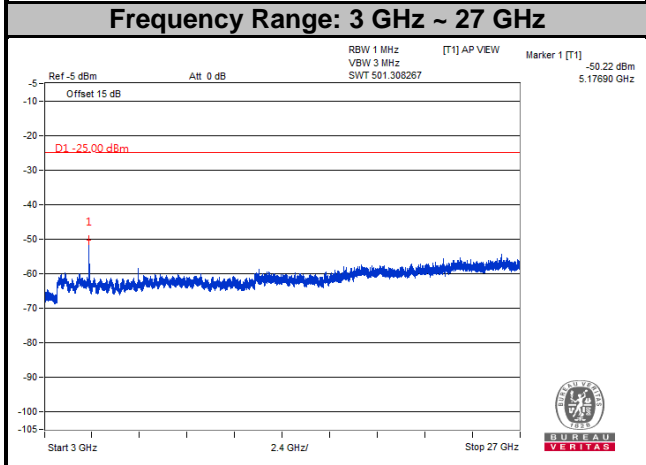
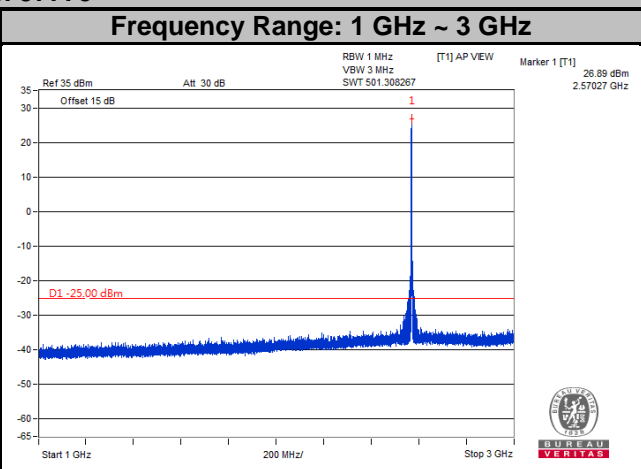
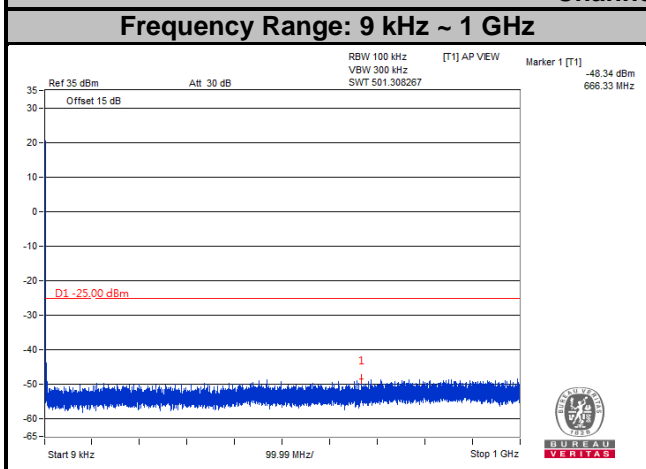


Note: The signal over the limit in 9 kHz is from spectrum analyzer.

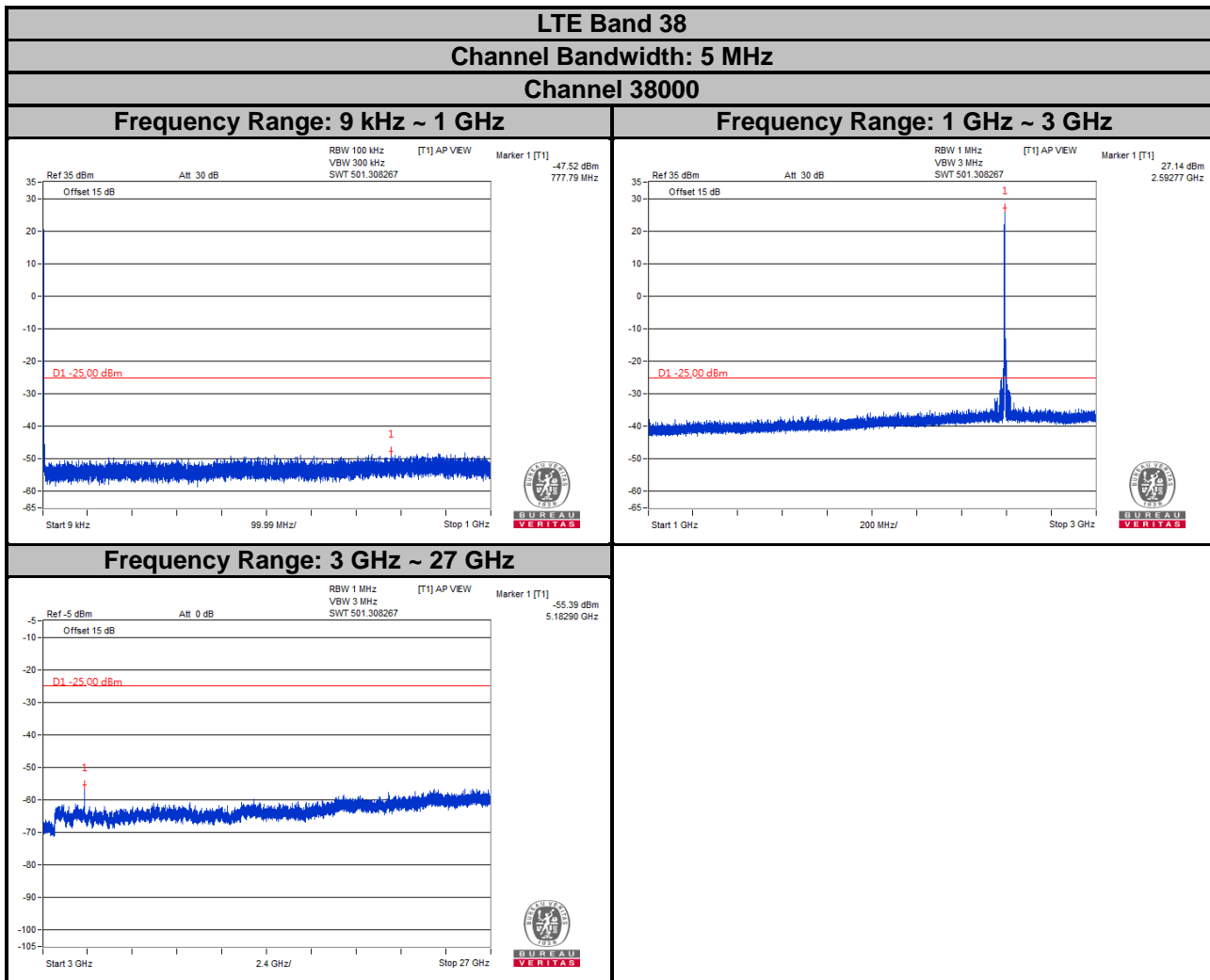


Note: The signal over the limit in 9 kHz is from spectrum analyzer.

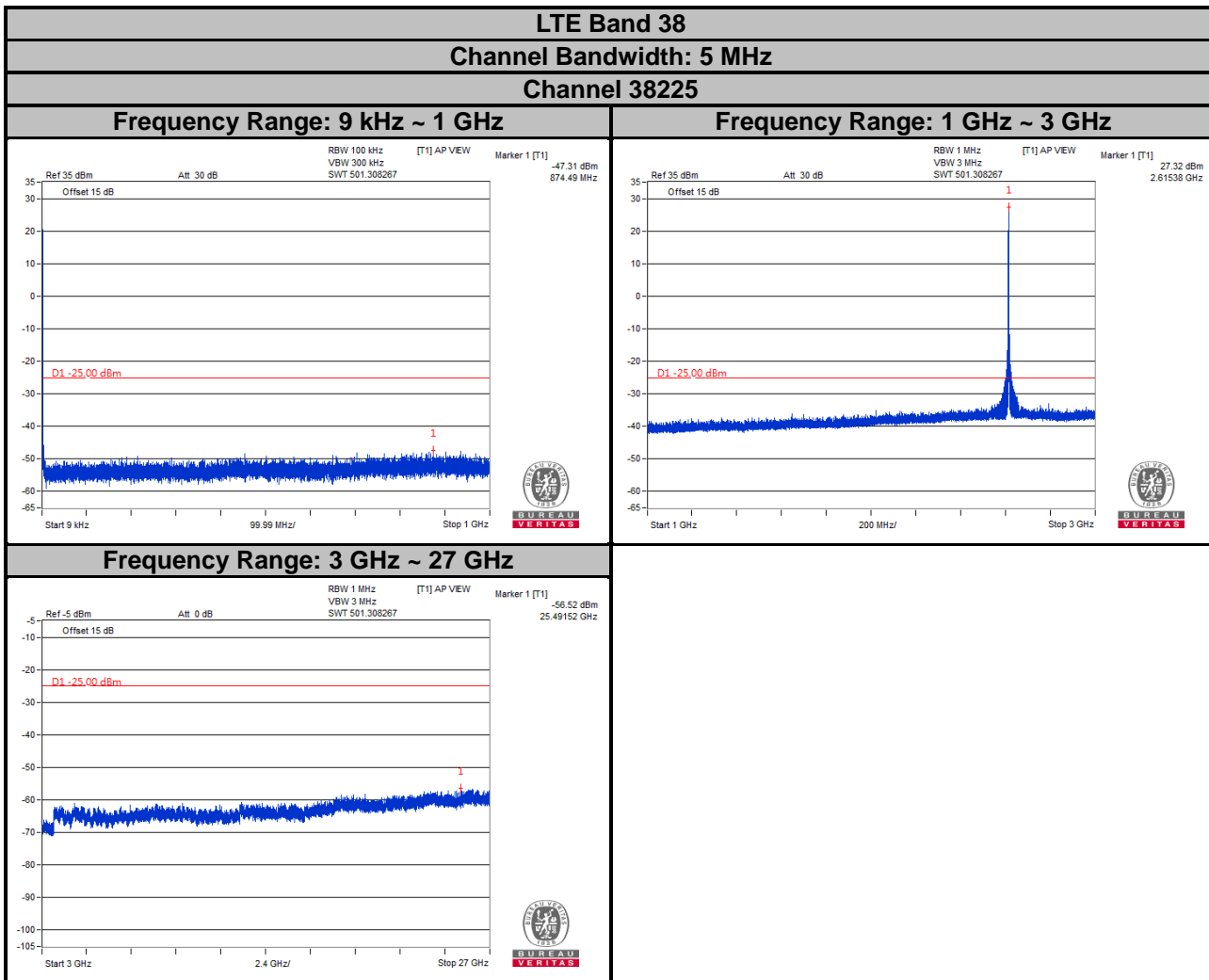
**LTE Band 38**  
**Channel Bandwidth: 5 MHz**  
**Channel 37775**



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



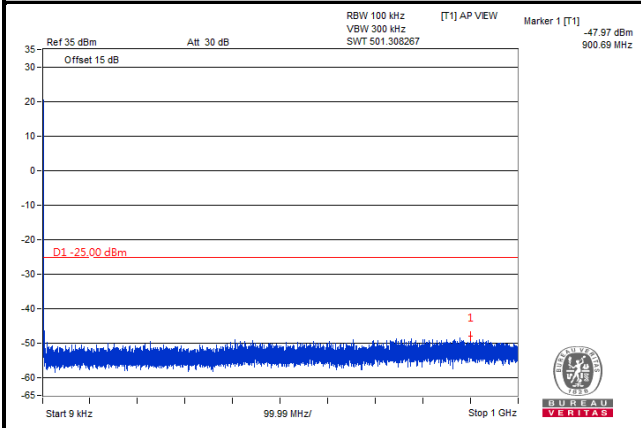
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

**LTE Band 38**

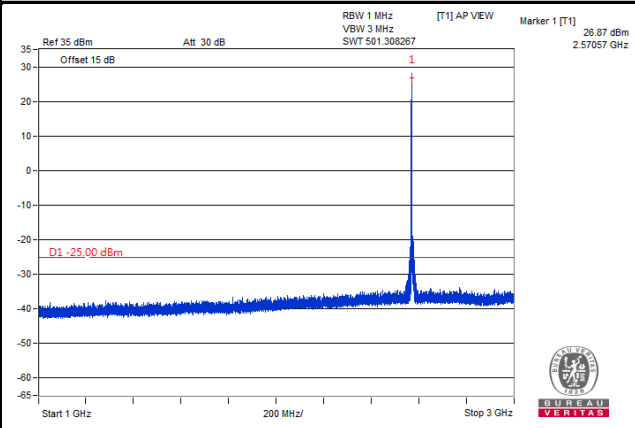
**Channel Bandwidth: 10 MHz**

**Channel 37800**

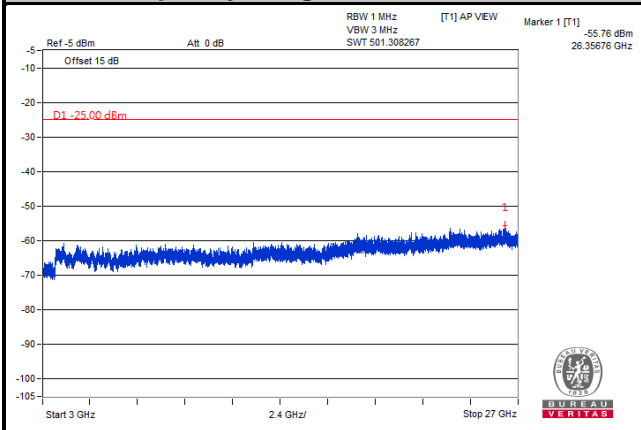
**Frequency Range: 9 kHz ~ 1 GHz**



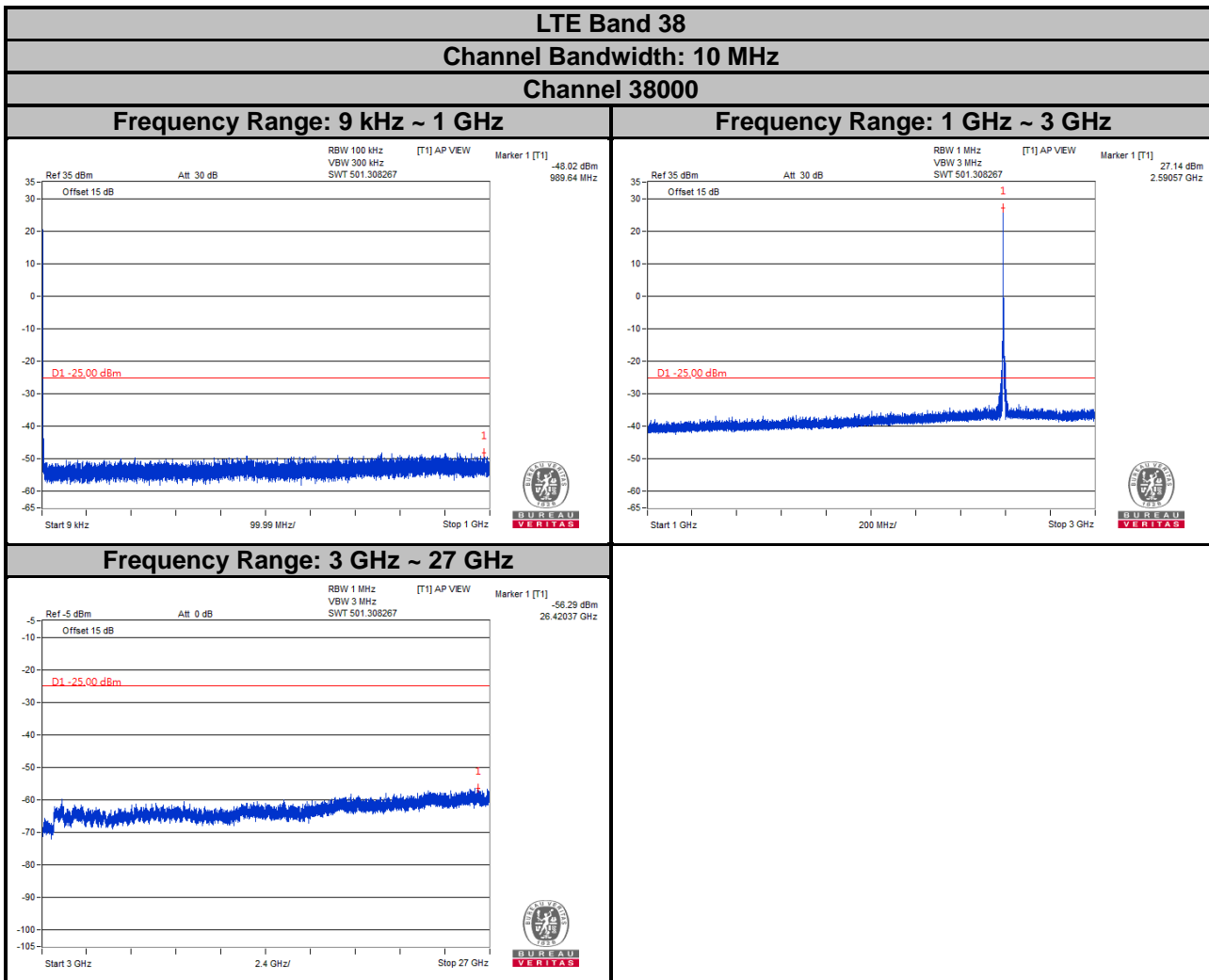
**Frequency Range: 1 GHz ~ 3 GHz**



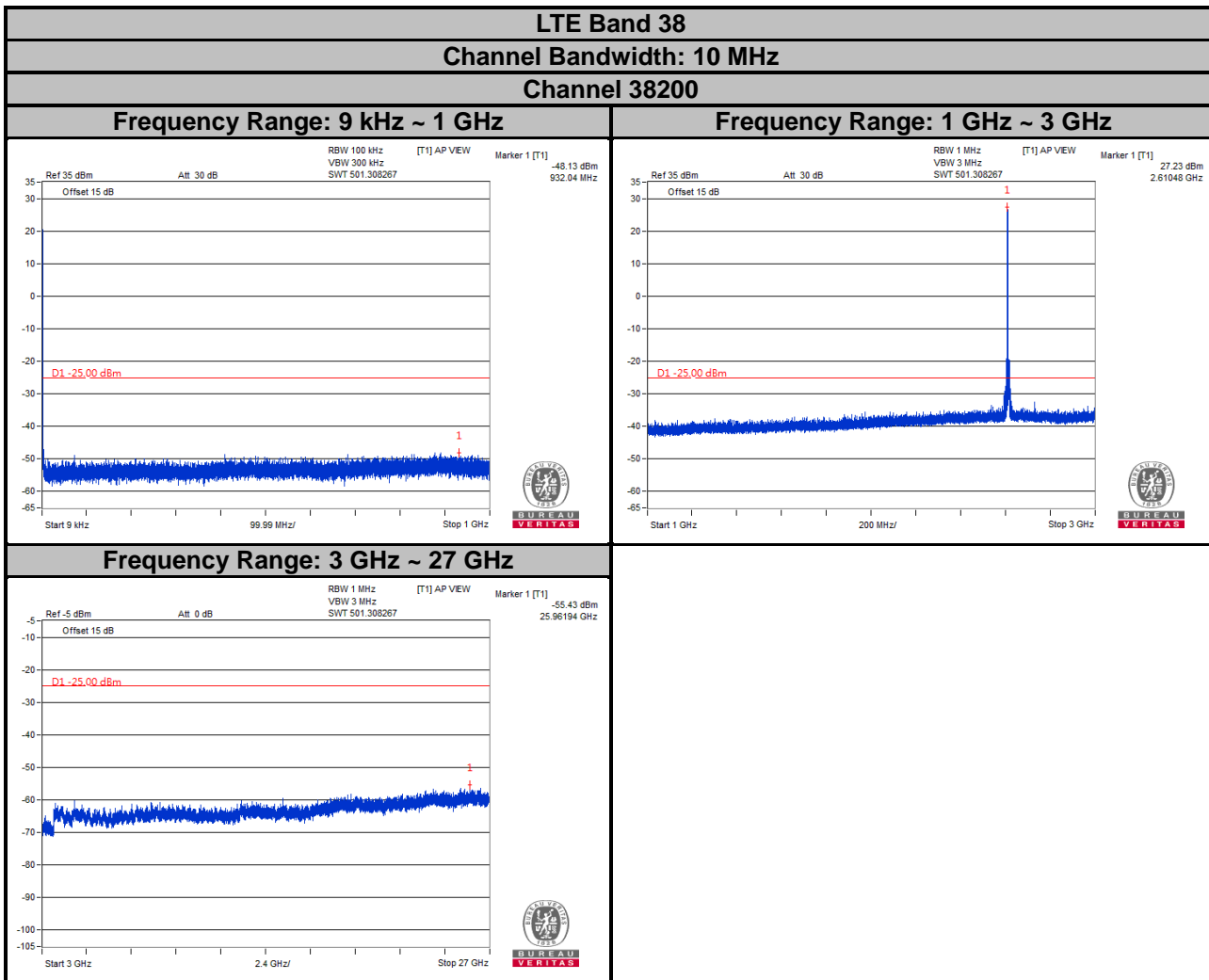
**Frequency Range: 3 GHz ~ 27 GHz**



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.

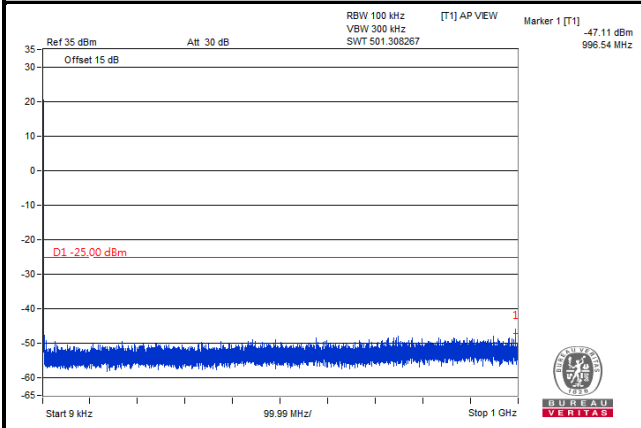


**LTE Band 38**

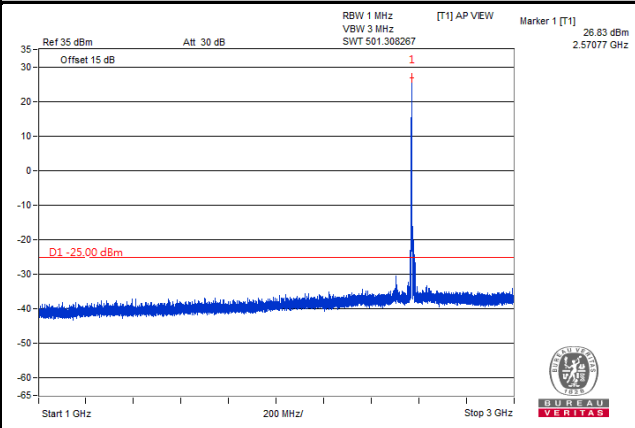
**Channel Bandwidth: 15 MHz**

**Channel 37825**

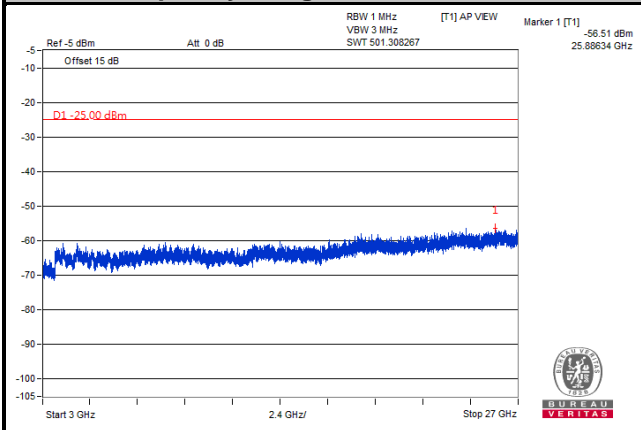
**Frequency Range: 9 kHz ~ 1 GHz**



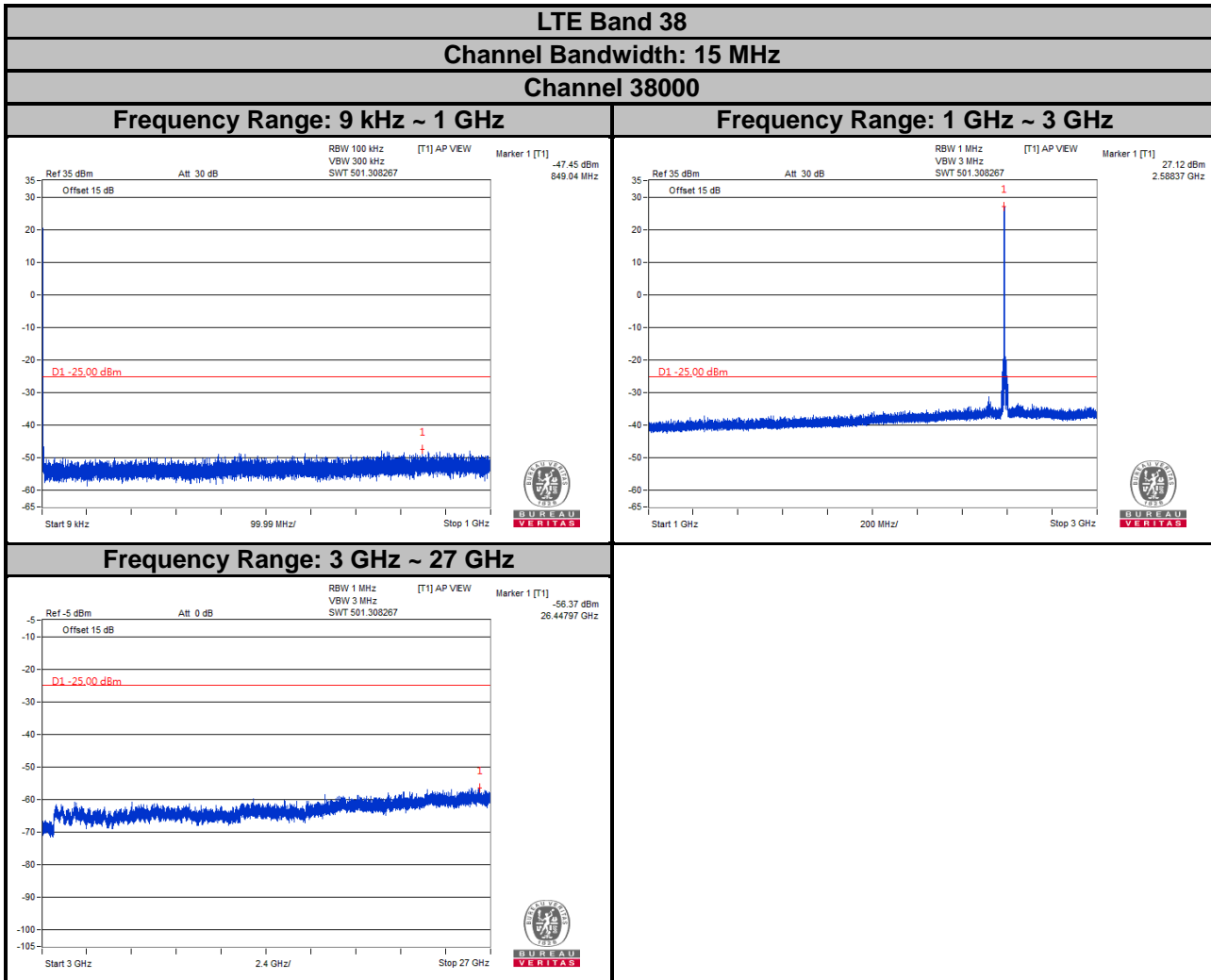
**Frequency Range: 1 GHz ~ 3 GHz**



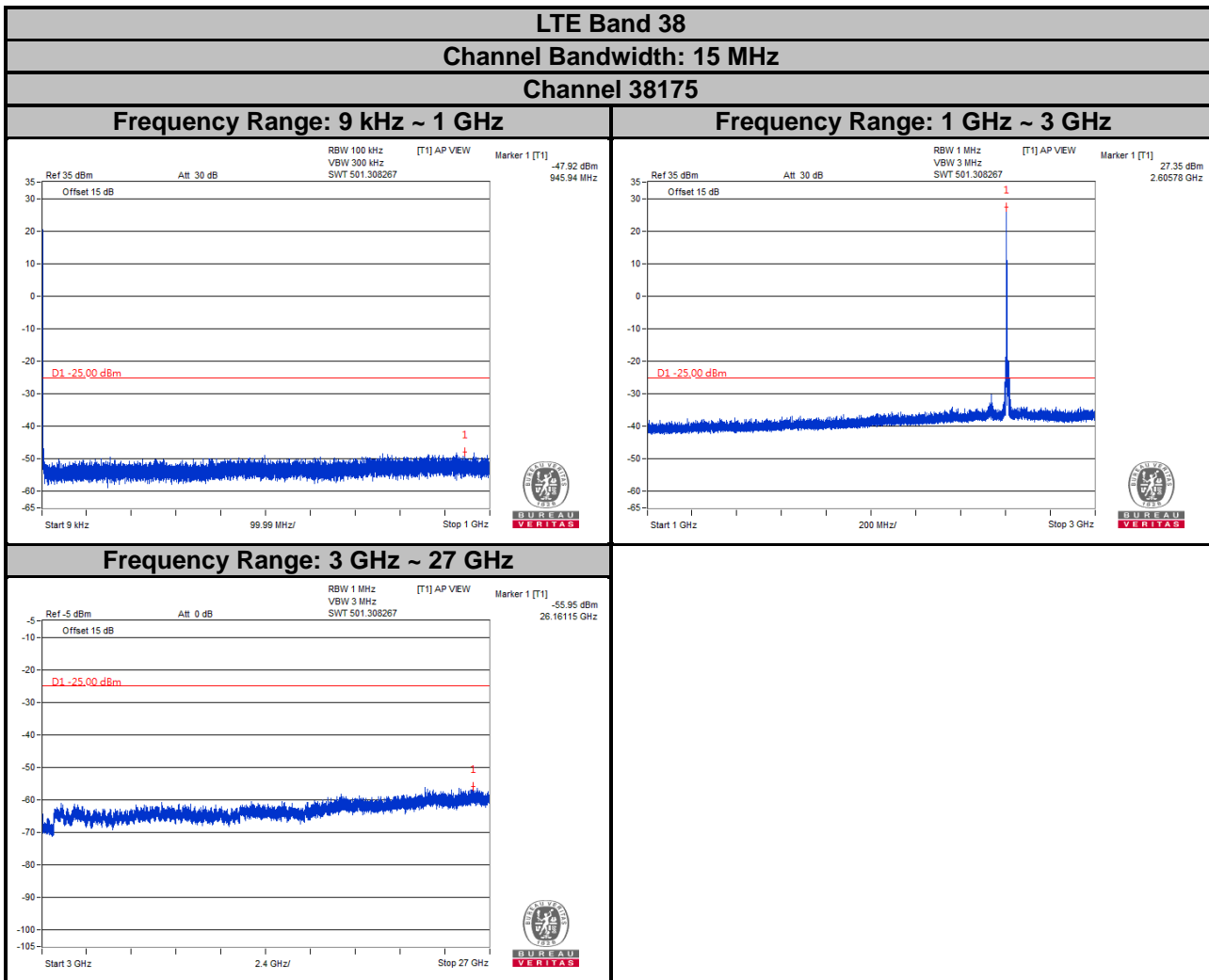
**Frequency Range: 3 GHz ~ 27 GHz**



Note: The signal over the limit in 9 kHz is from spectrum analyzer.

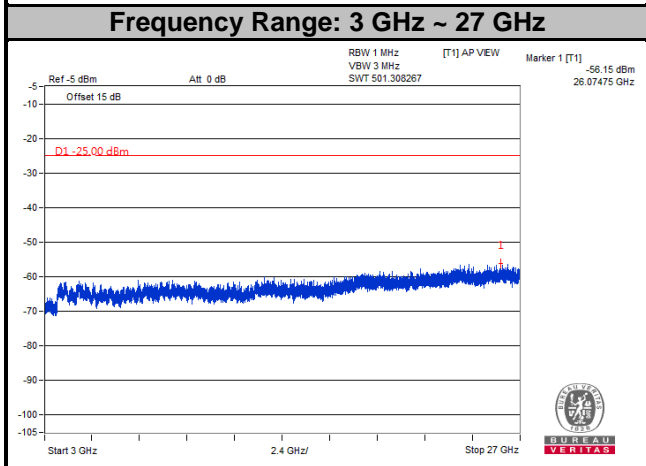
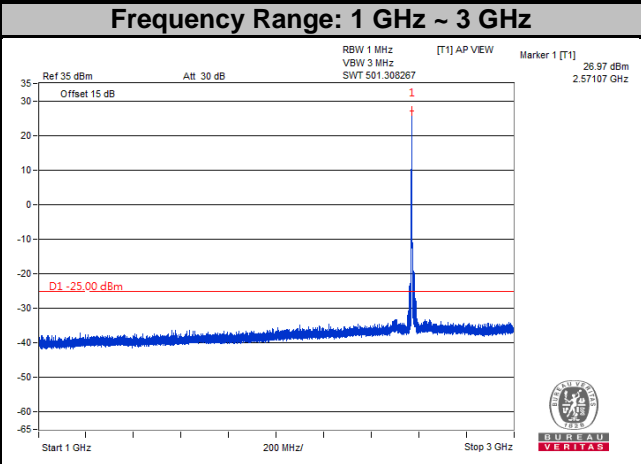
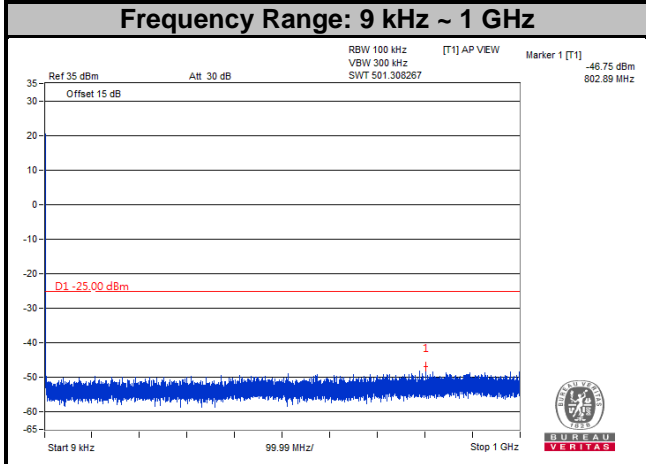


Note: The signal over the limit in 9 kHz is from spectrum analyzer.

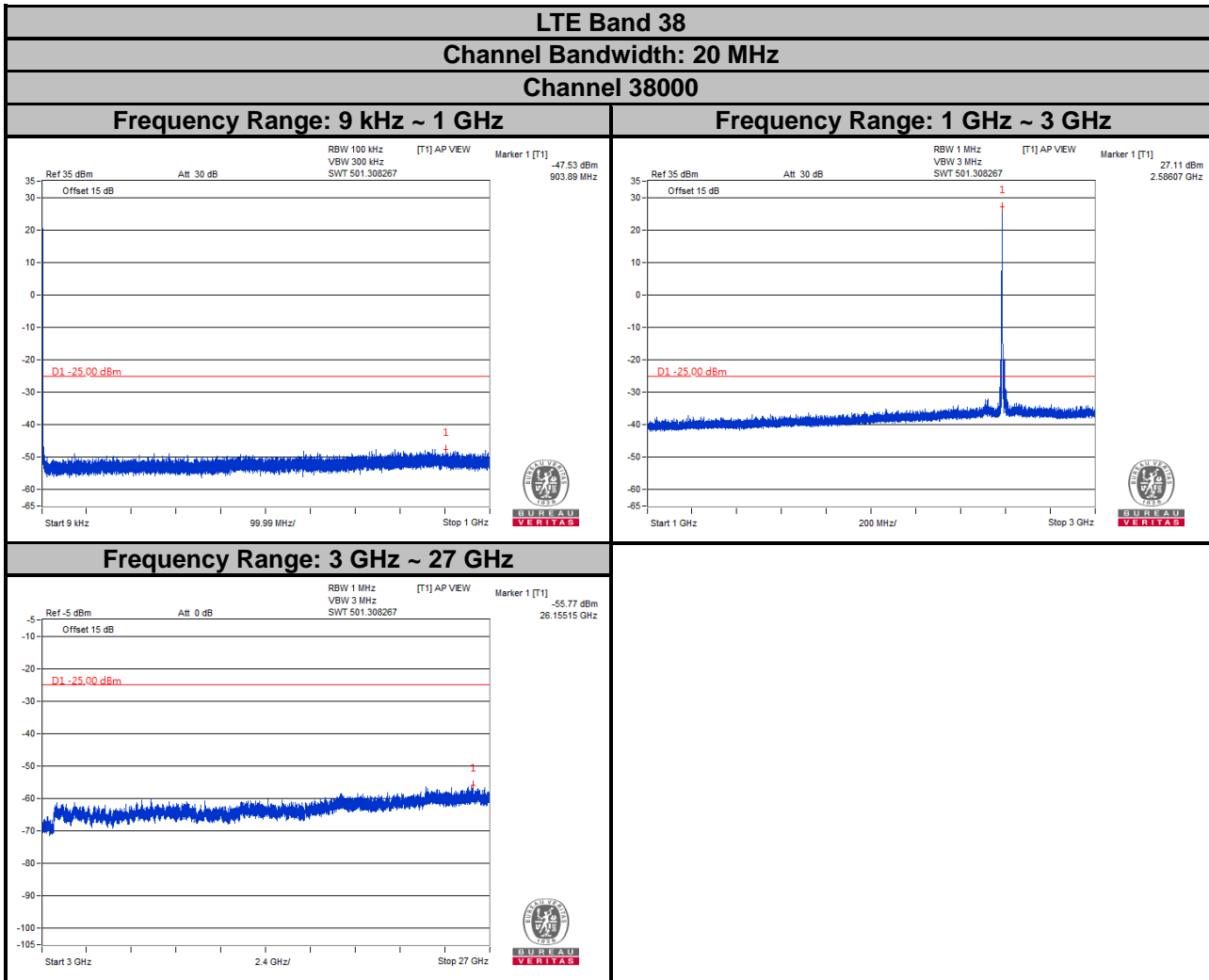


Note: The signal over the limit in 9 kHz is from spectrum analyzer.

**LTE Band 38**  
**Channel Bandwidth: 20 MHz**  
**Channel 37850**



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



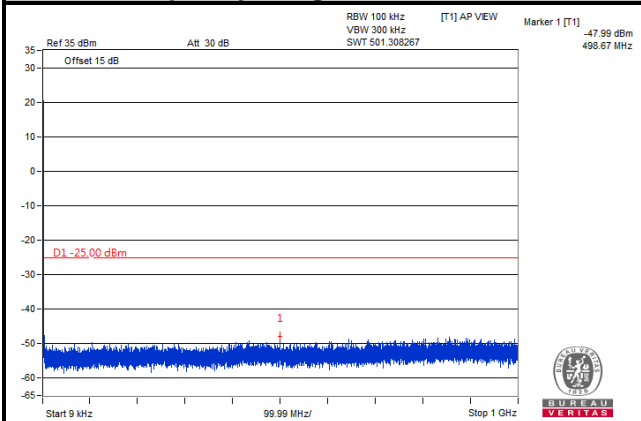
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

**LTE Band 38**

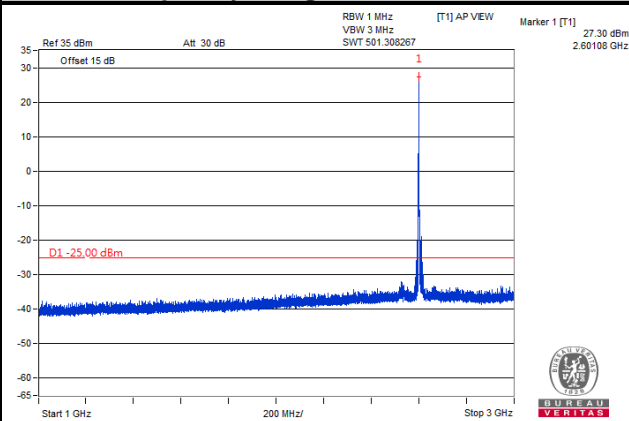
**Channel Bandwidth: 20 MHz**

**Channel 38150**

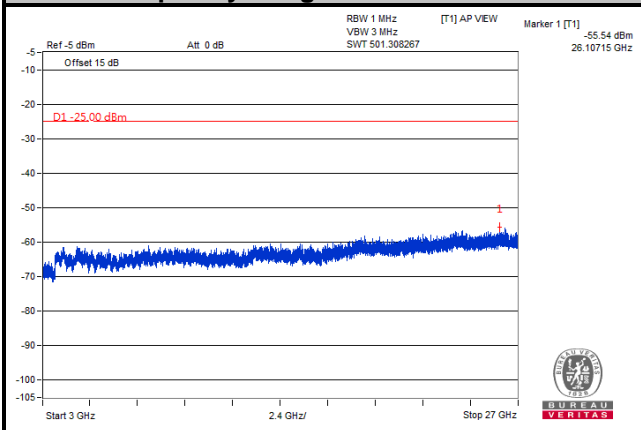
**Frequency Range: 9 kHz ~ 1 GHz**



**Frequency Range: 1 GHz ~ 3 GHz**

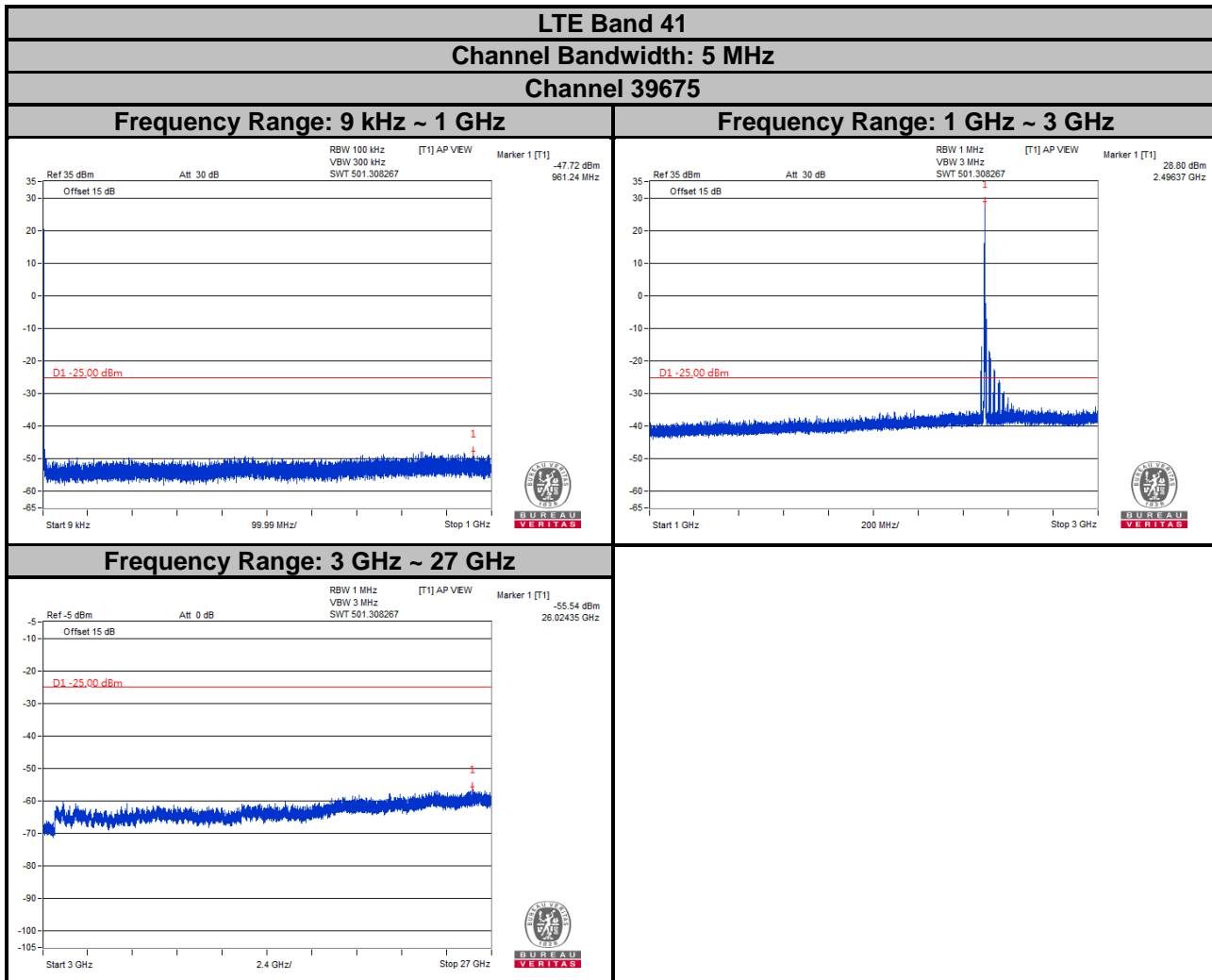


**Frequency Range: 3 GHz ~ 27 GHz**



Note: The signal over the limit in 9 kHz is from spectrum analyzer.

<Power Class 2>



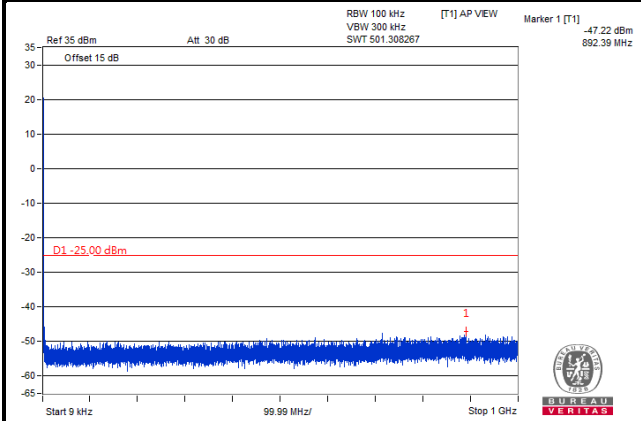
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

**LTE Band 41**

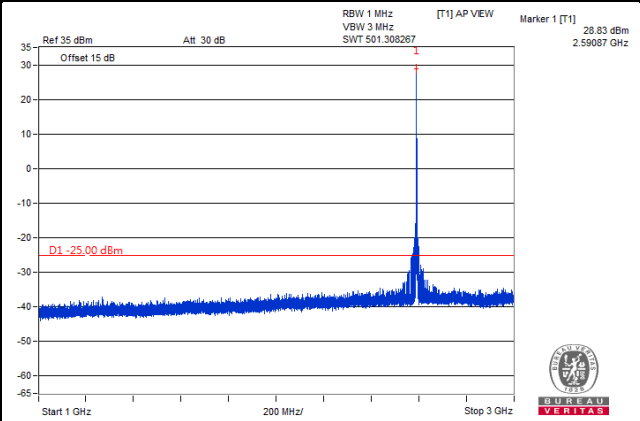
**Channel Bandwidth: 5 MHz**

**Channel 40620**

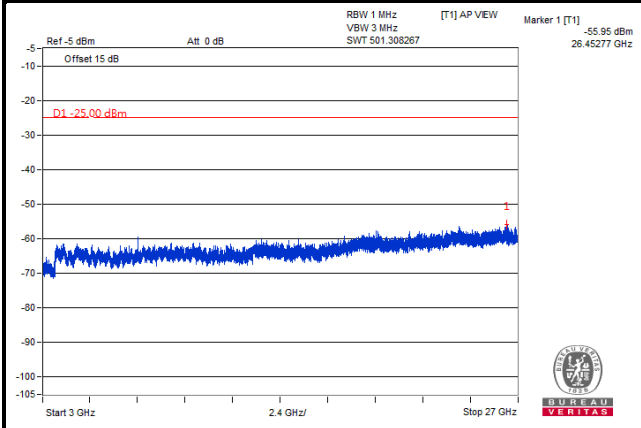
**Frequency Range: 9 kHz ~ 1 GHz**



**Frequency Range: 1 GHz ~ 3 GHz**

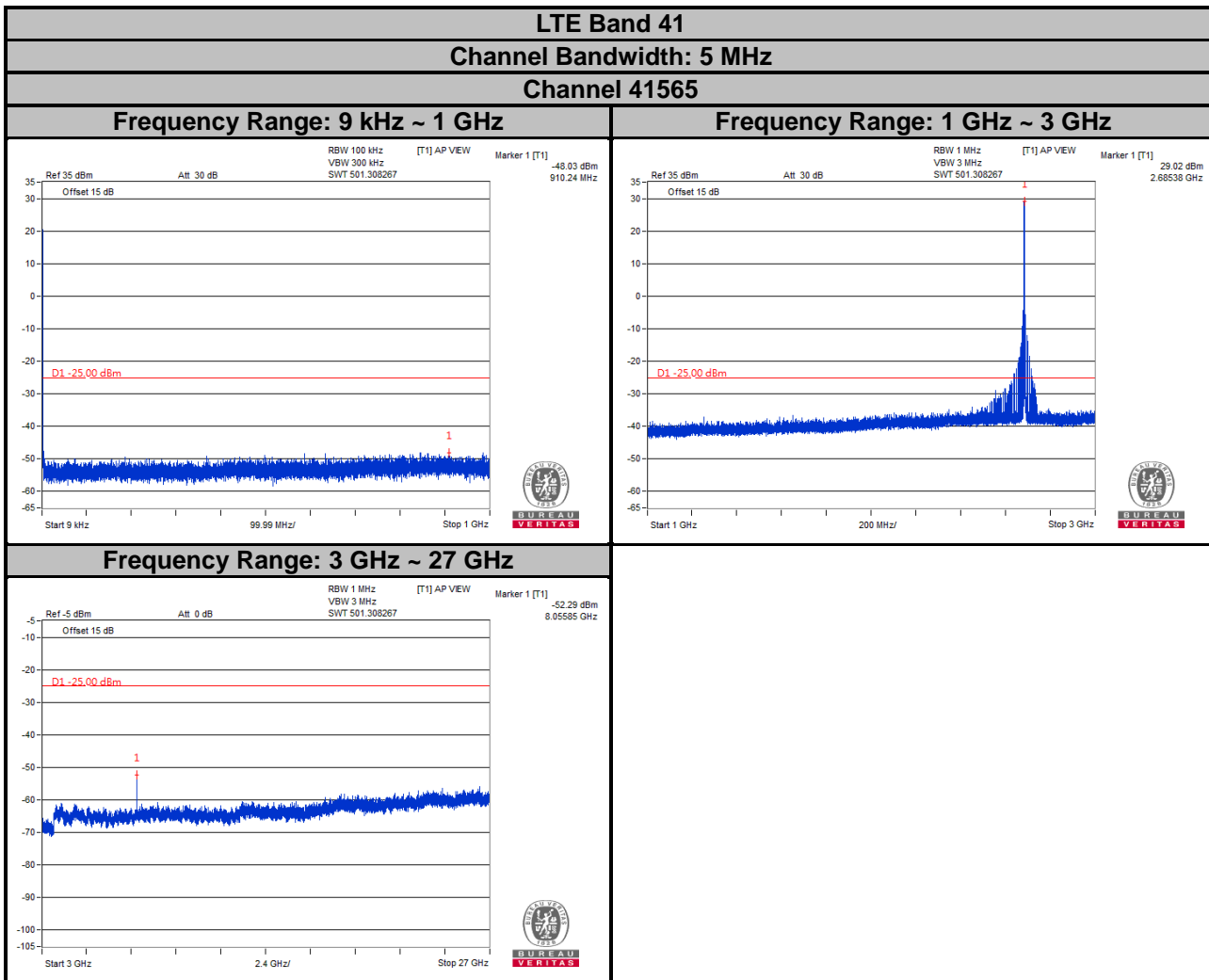


**Frequency Range: 3 GHz ~ 27 GHz**



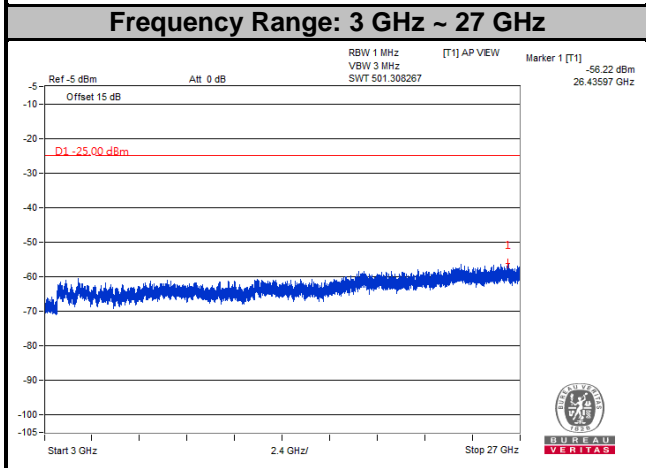
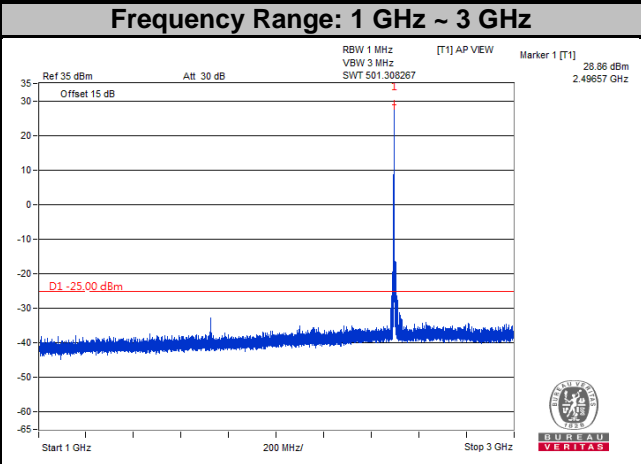
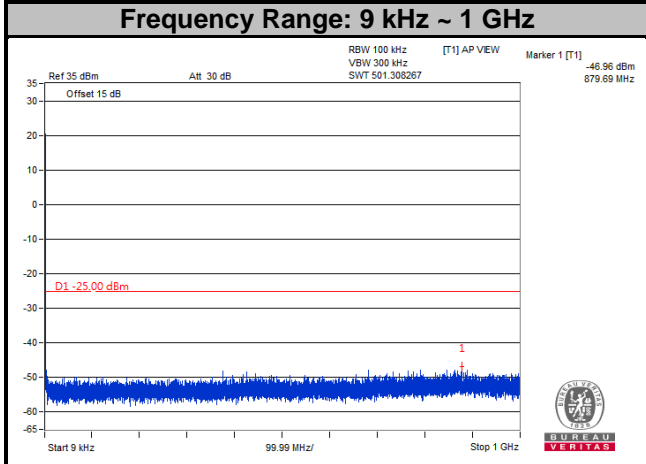
Note: The signal over the limit in 9 kHz is from spectrum analyzer.



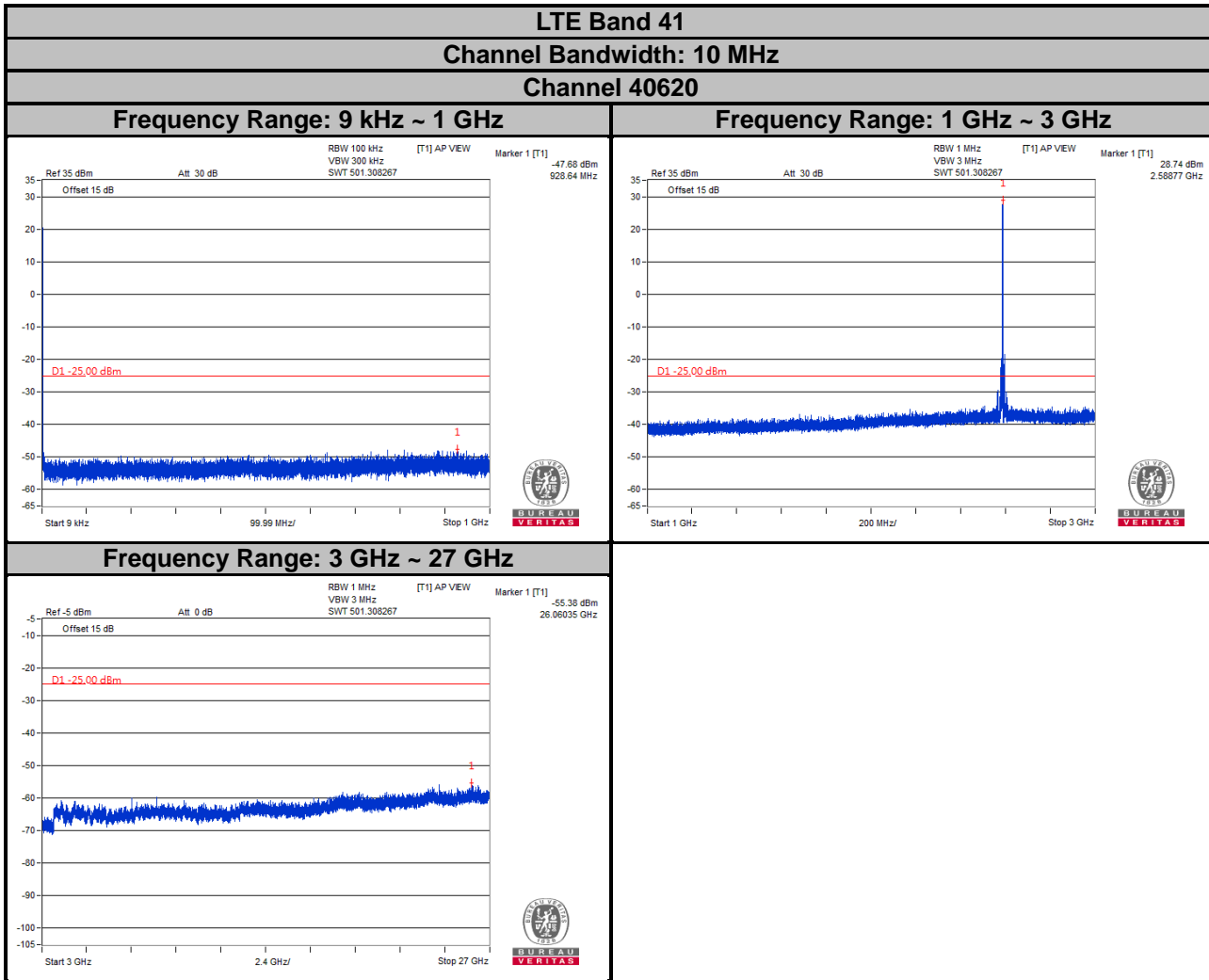


Note: The signal over the limit in 9 kHz is from spectrum analyzer.

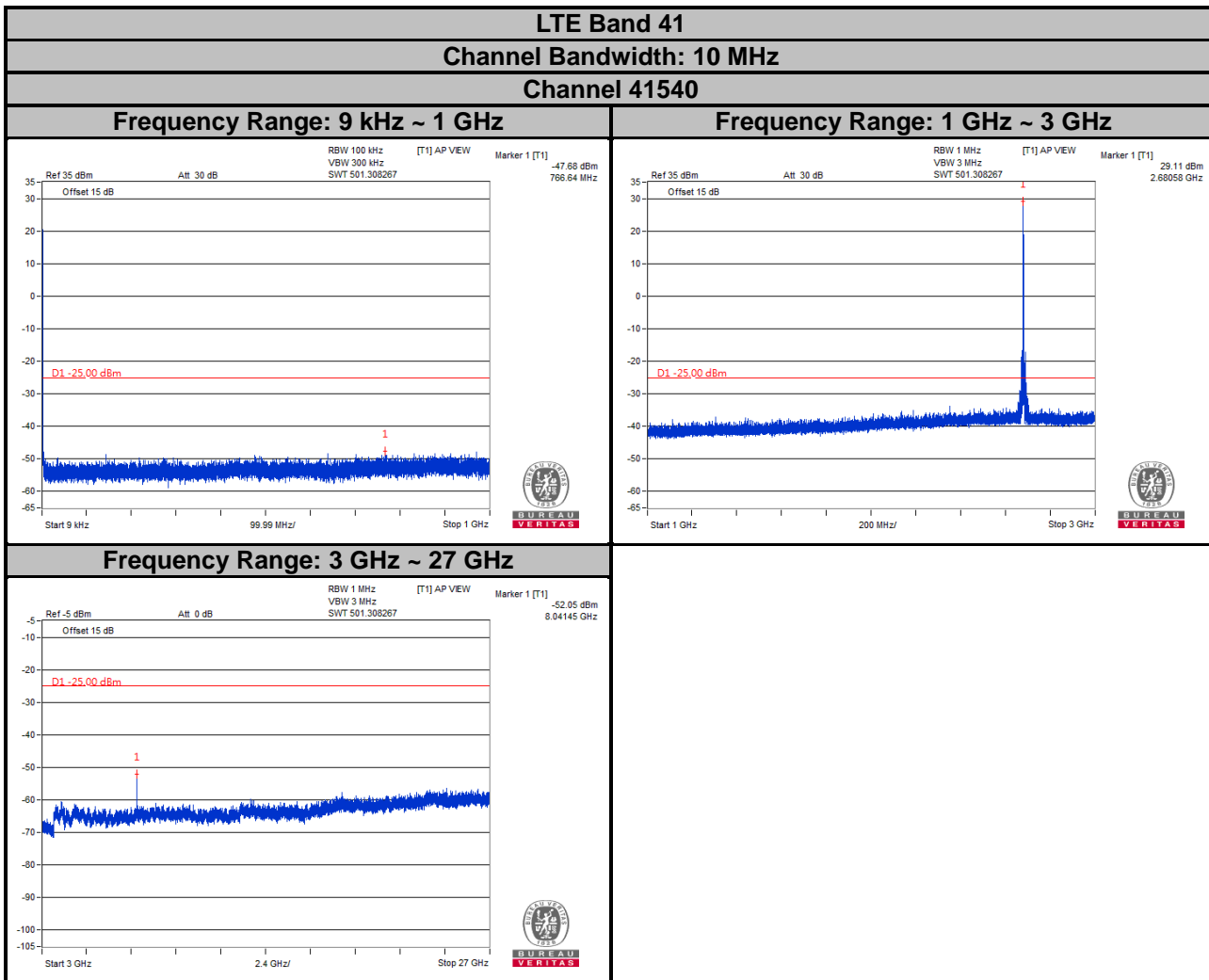
**LTE Band 41**  
**Channel Bandwidth: 10 MHz**  
**Channel 39700**



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



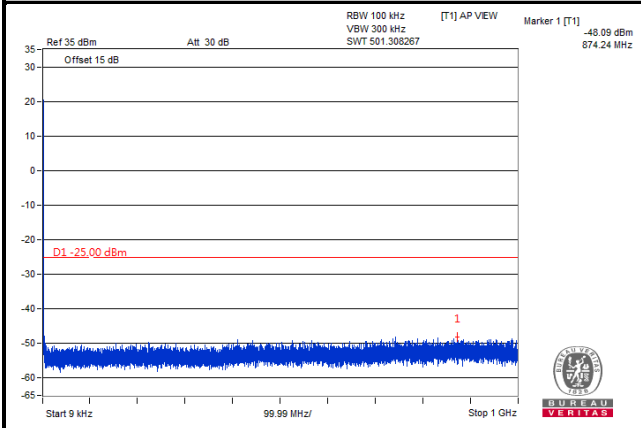
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

**LTE Band 41**

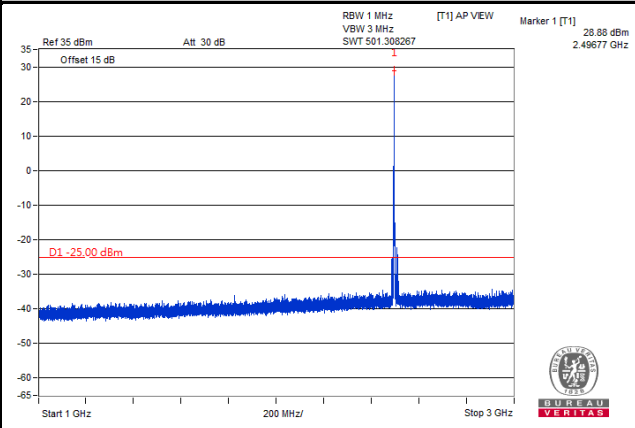
**Channel Bandwidth: 15 MHz**

**Channel 39725**

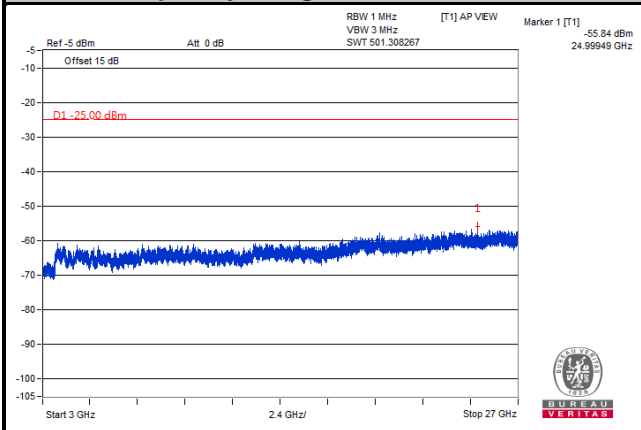
**Frequency Range: 9 kHz ~ 1 GHz**



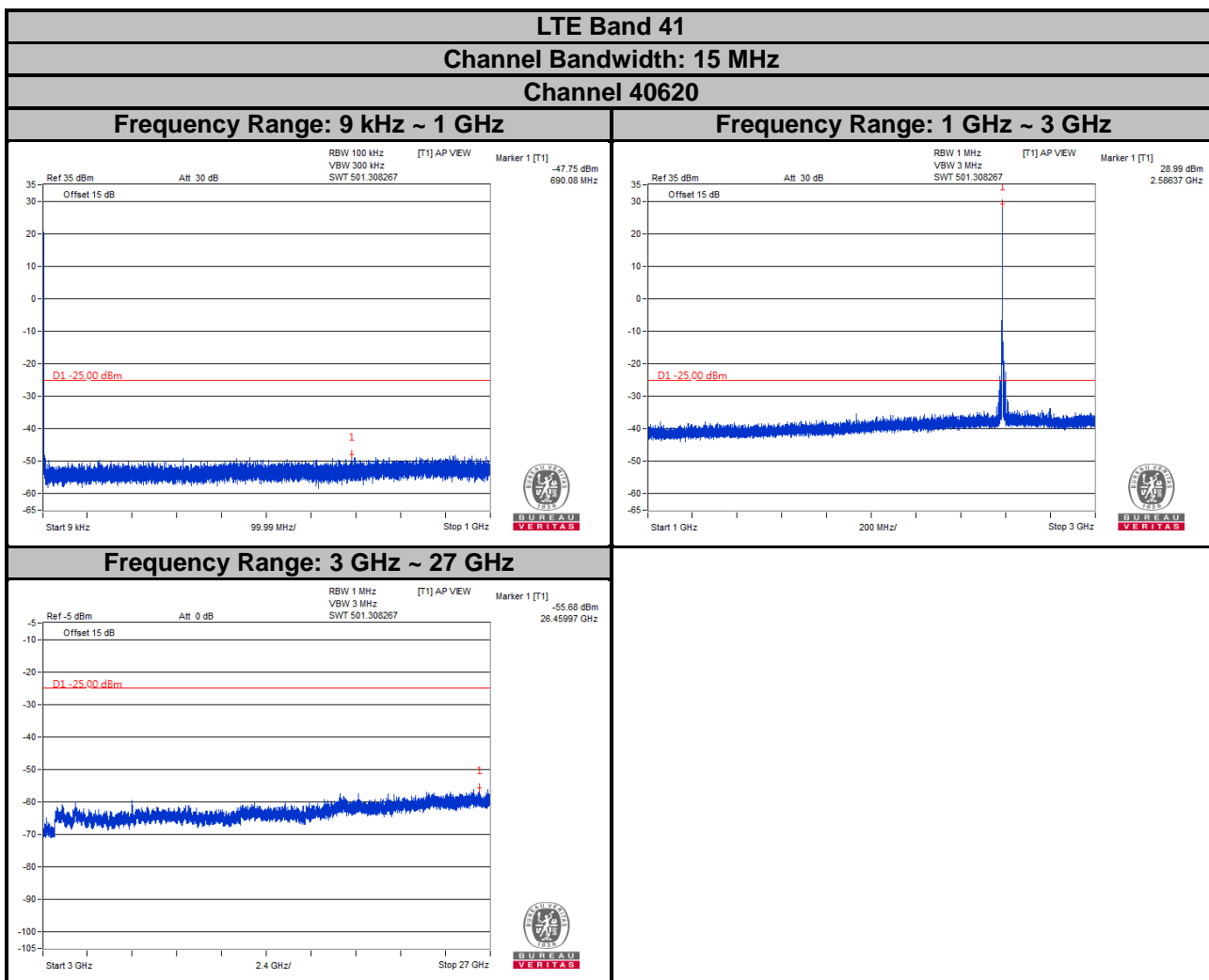
**Frequency Range: 1 GHz ~ 3 GHz**



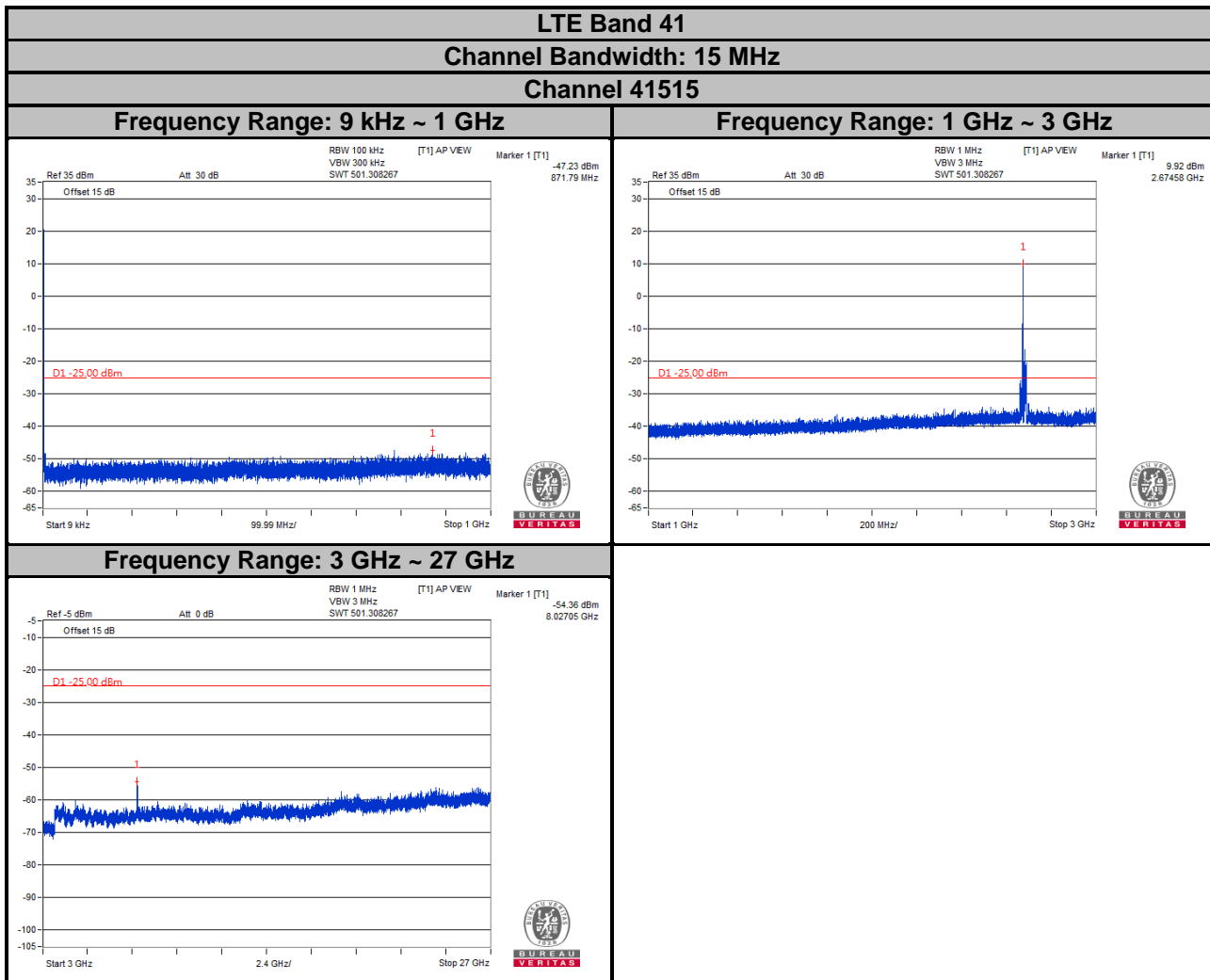
**Frequency Range: 3 GHz ~ 27 GHz**



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



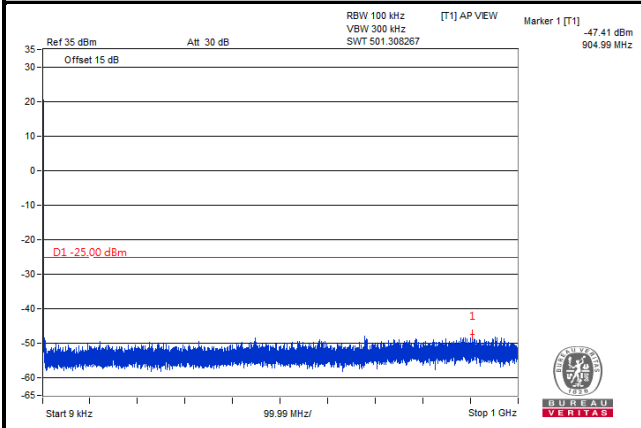
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 41

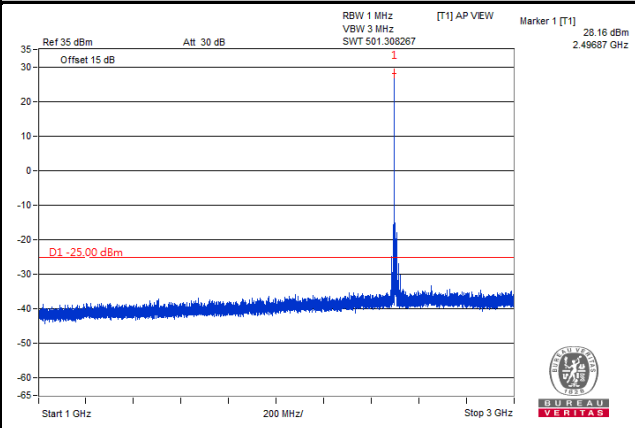
Channel Bandwidth: 20 MHz

Channel 39750

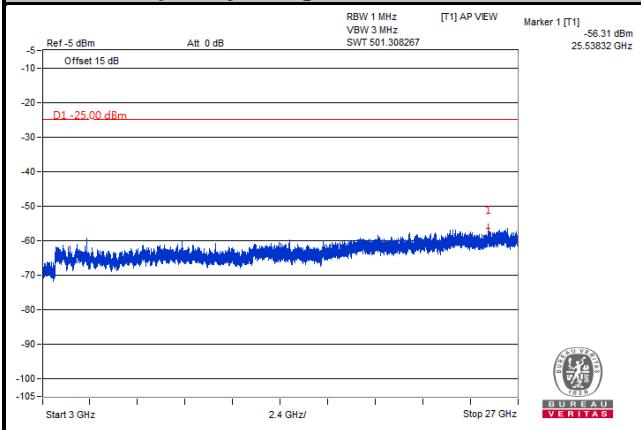
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 3 GHz

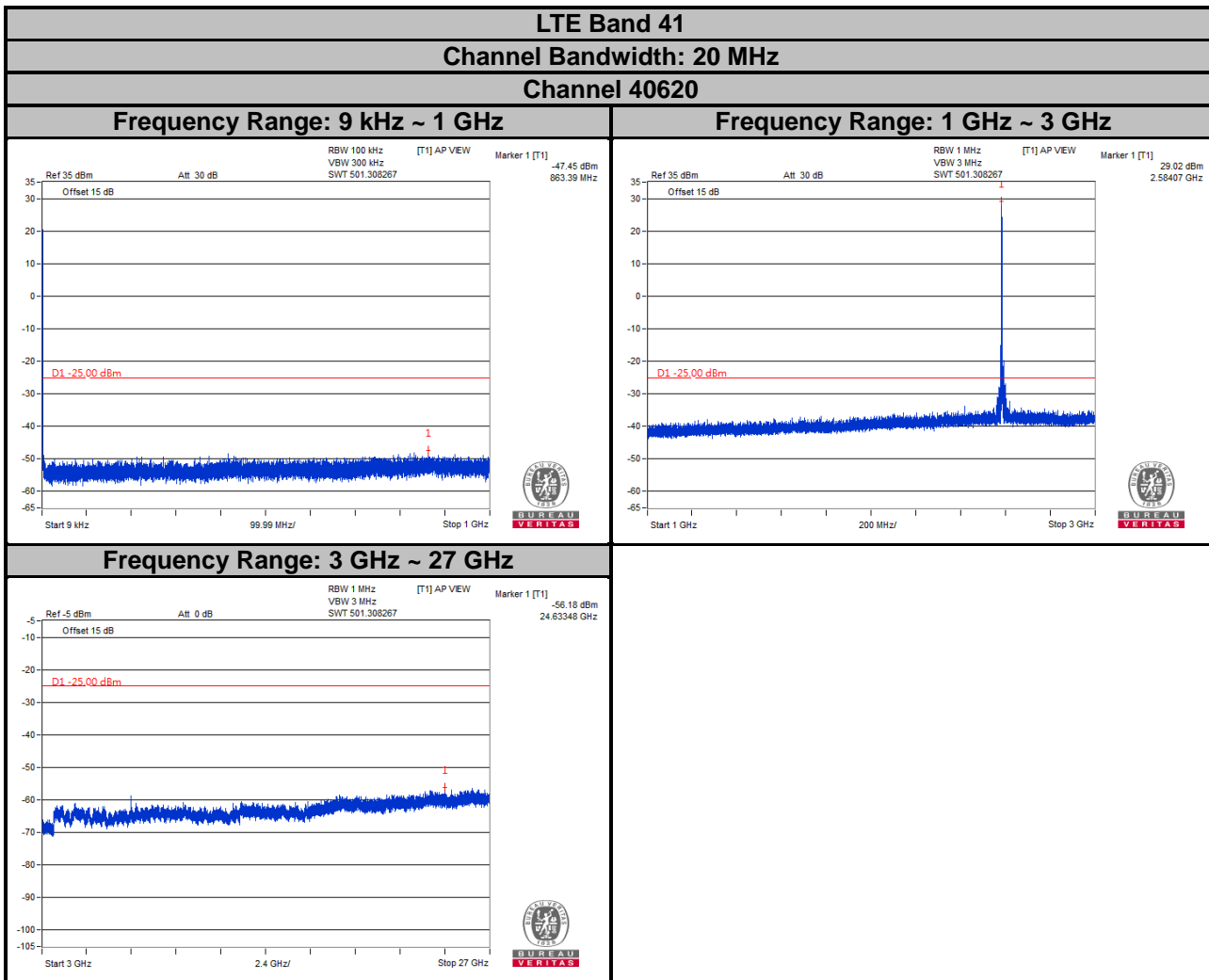


Frequency Range: 3 GHz ~ 27 GHz



Note: The signal over the limit in 9 kHz is from spectrum analyzer.





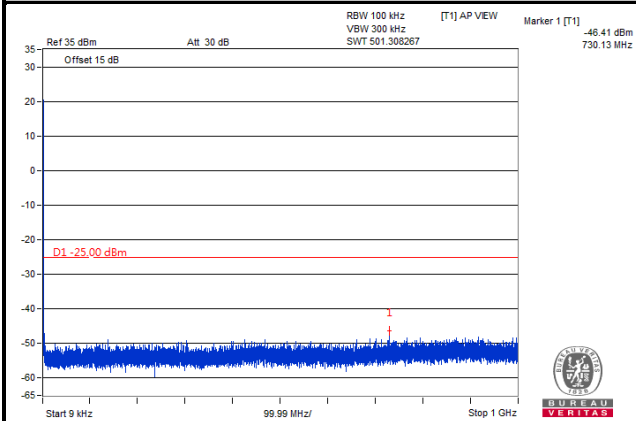
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

**LTE Band 41**

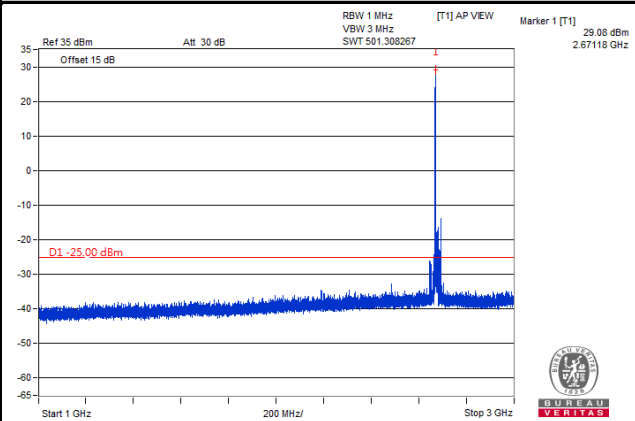
**Channel Bandwidth: 20 MHz**

**Channel 41490**

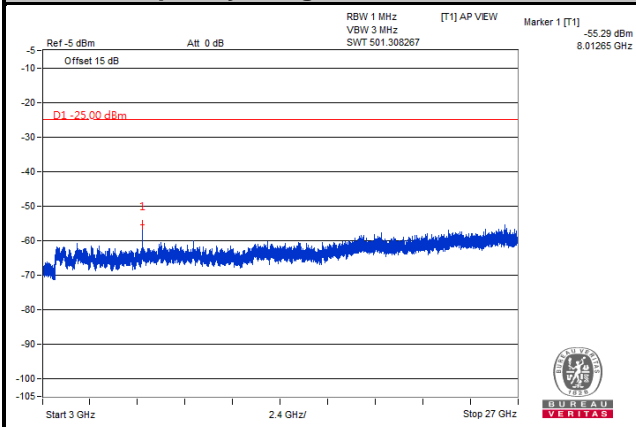
**Frequency Range: 9 kHz ~ 1 GHz**



**Frequency Range: 1 GHz ~ 3 GHz**



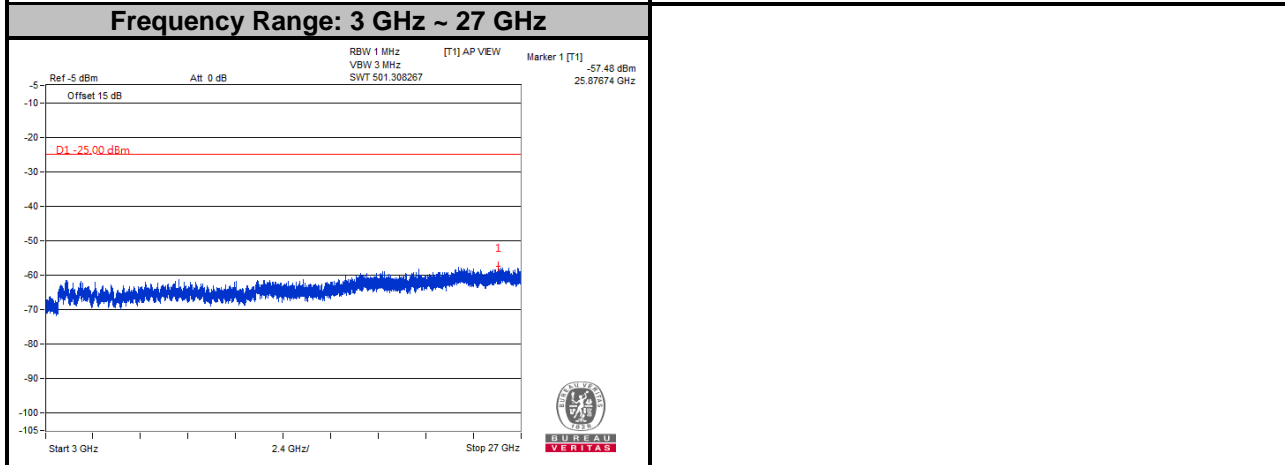
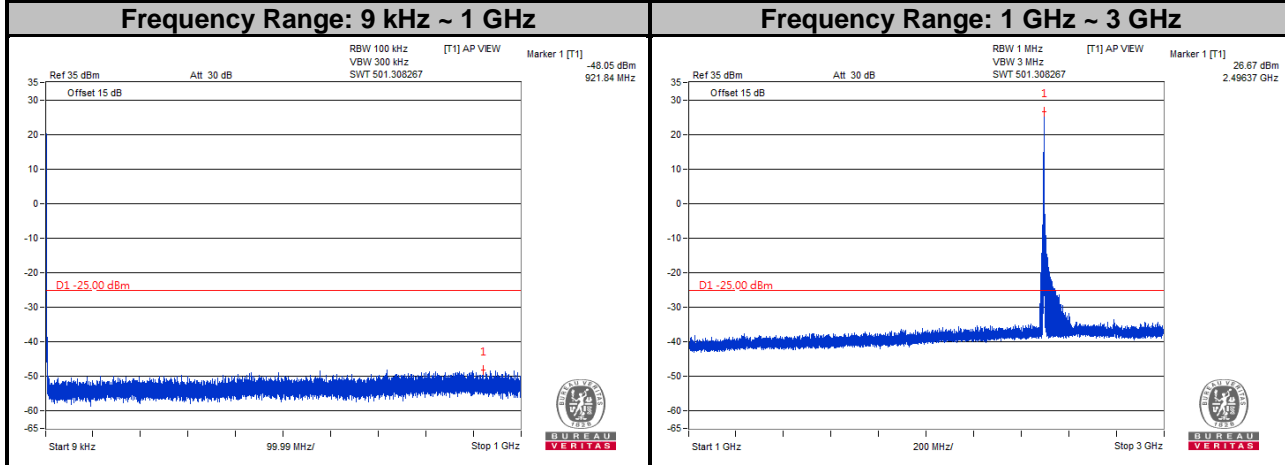
**Frequency Range: 3 GHz ~ 27 GHz**



Note: The signal over the limit in 9 kHz is from spectrum analyzer.

<Power Class 3>

**LTE Band 41**  
**Channel Bandwidth: 5 MHz**  
**Channel 39675**



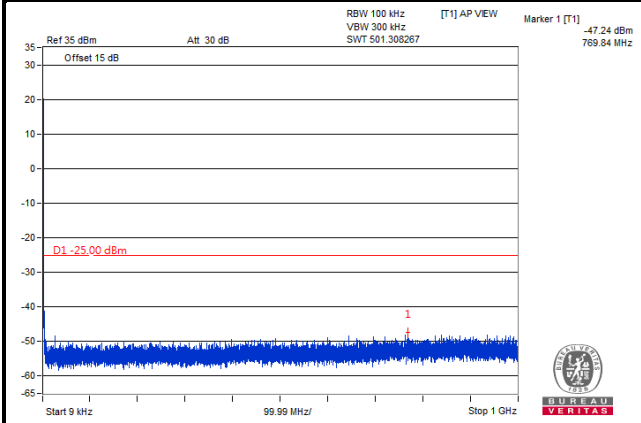
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

**LTE Band 41**

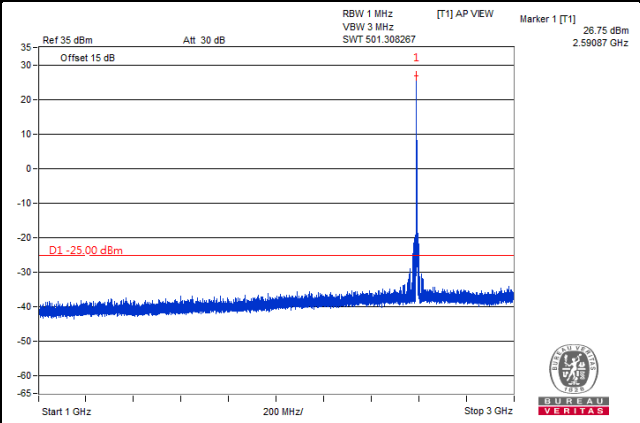
**Channel Bandwidth: 5 MHz**

**Channel 40620**

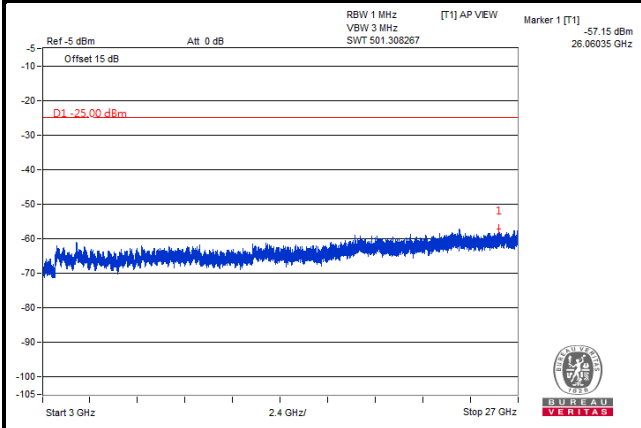
**Frequency Range: 9 kHz ~ 1 GHz**



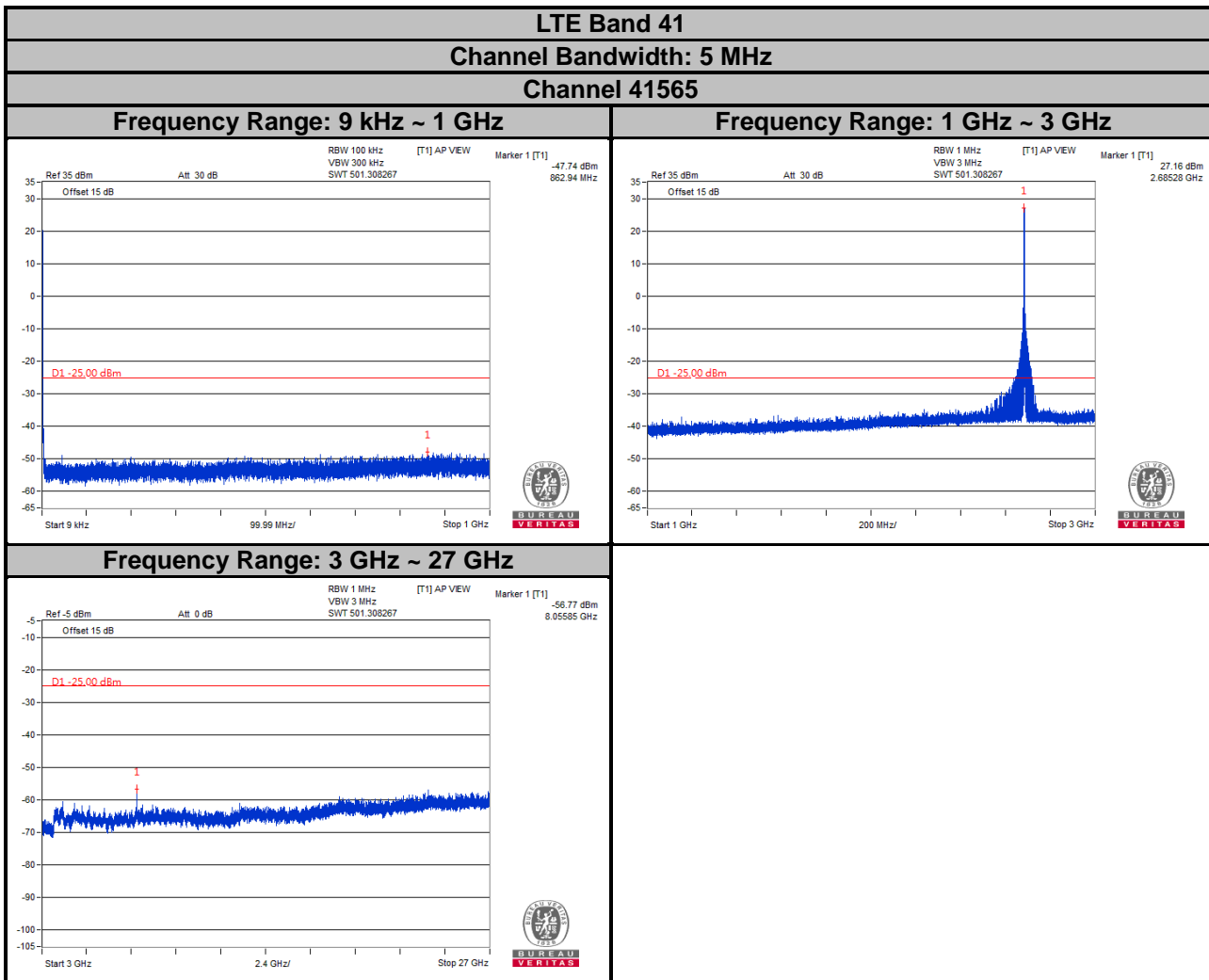
**Frequency Range: 1 GHz ~ 3 GHz**



**Frequency Range: 3 GHz ~ 27 GHz**



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



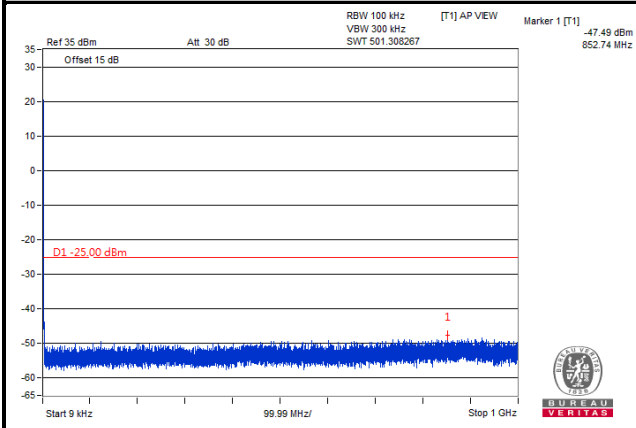
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

**LTE Band 41**

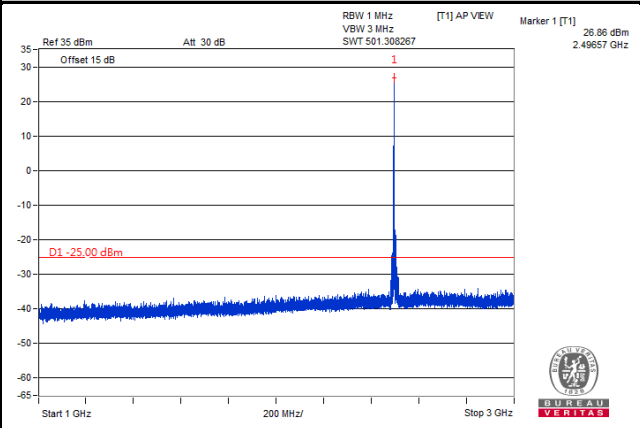
**Channel Bandwidth: 10 MHz**

**Channel 39700**

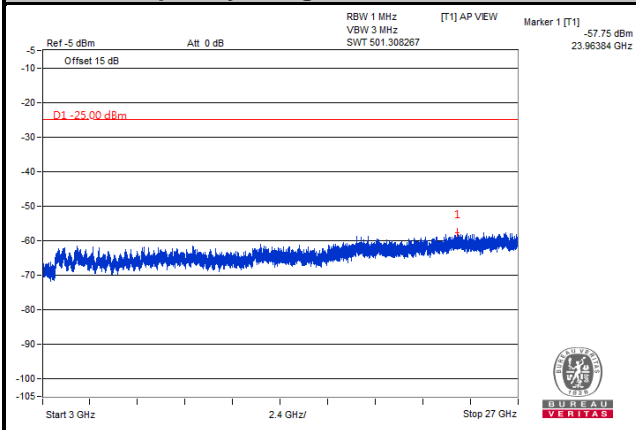
**Frequency Range: 9 kHz ~ 1 GHz**



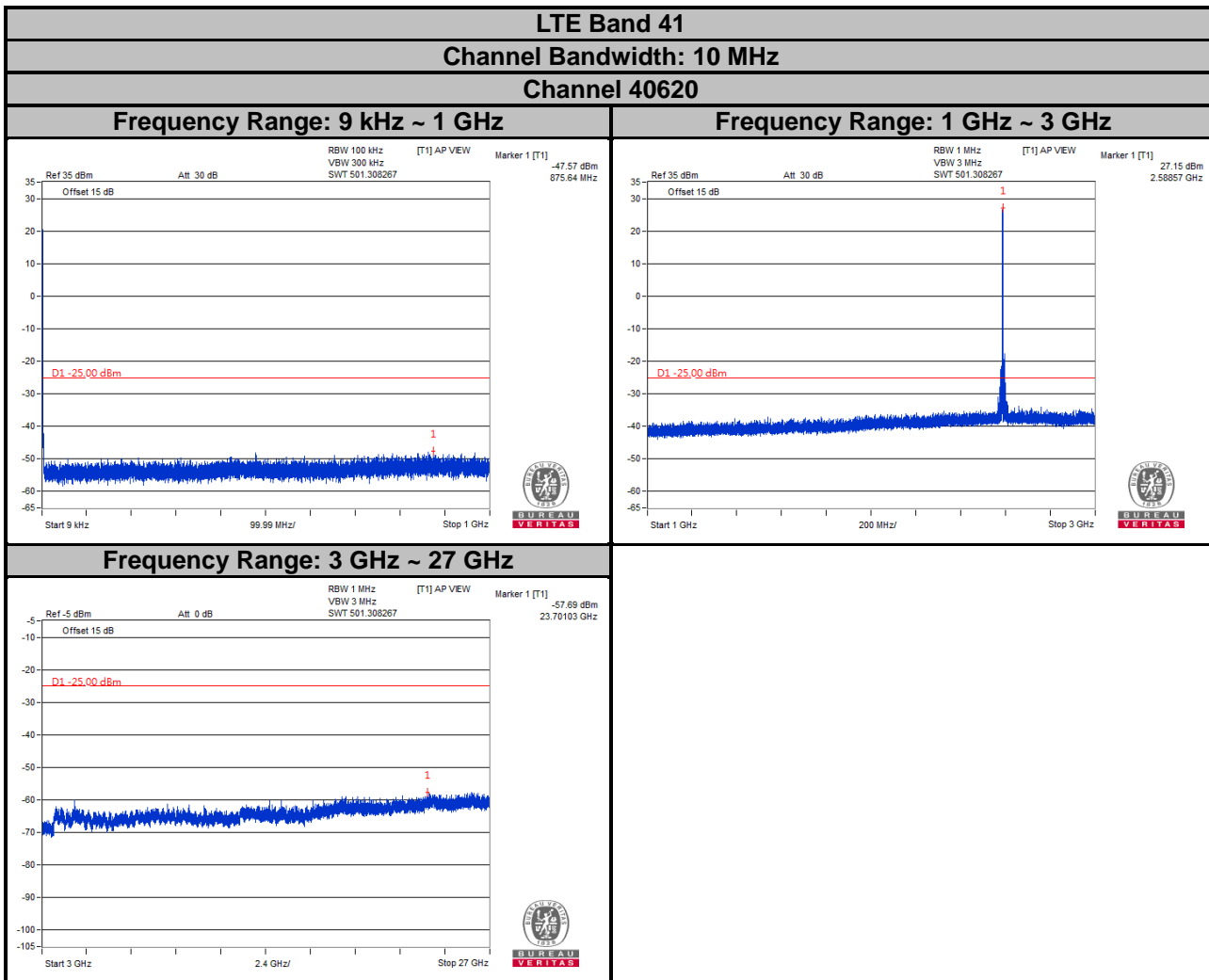
**Frequency Range: 1 GHz ~ 3 GHz**



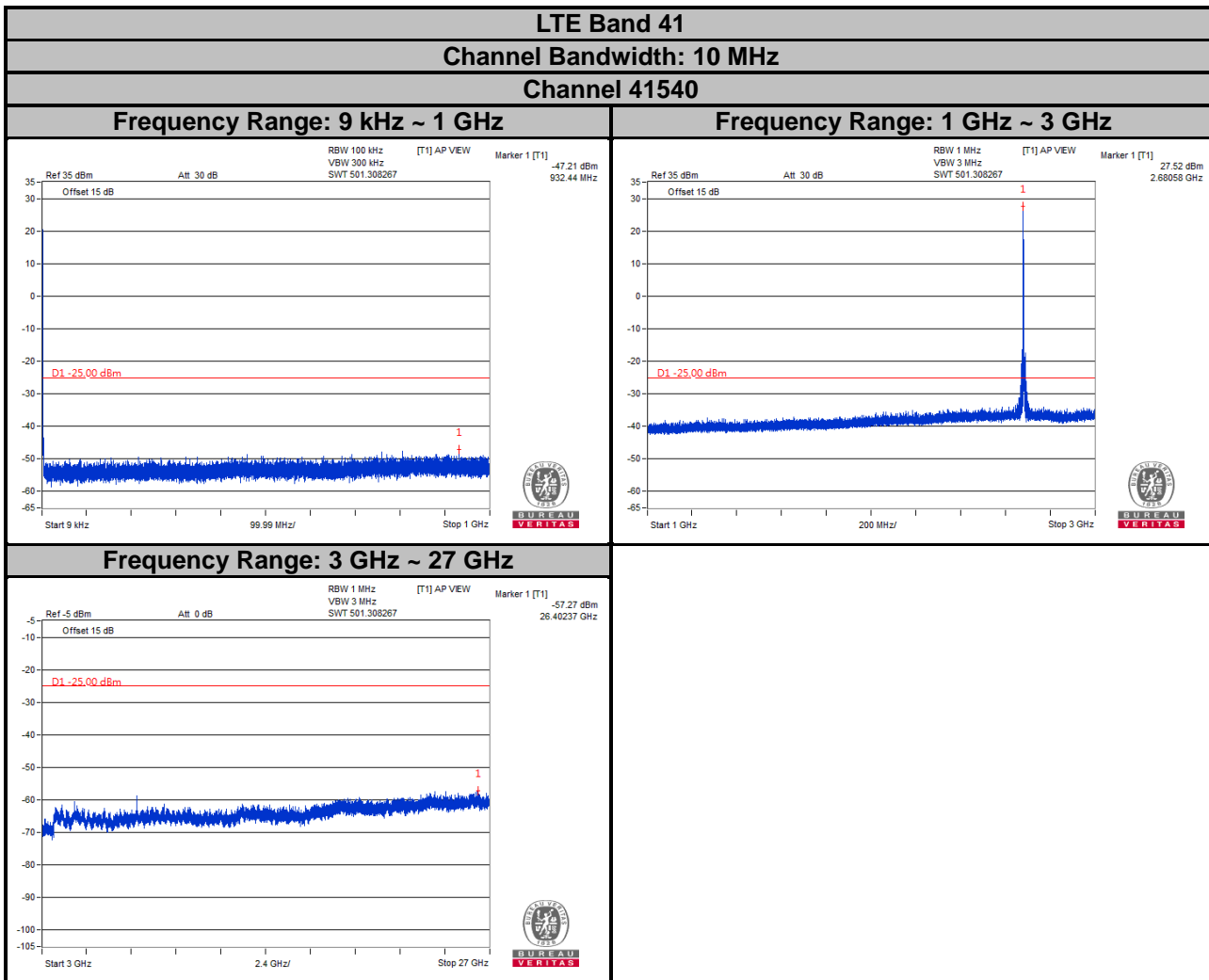
**Frequency Range: 3 GHz ~ 27 GHz**



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.

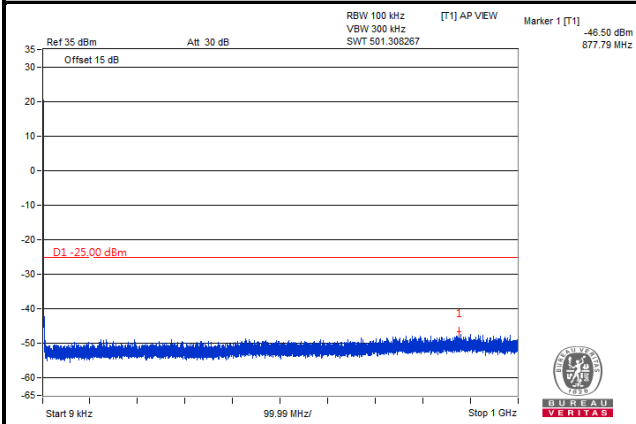


**LTE Band 41**

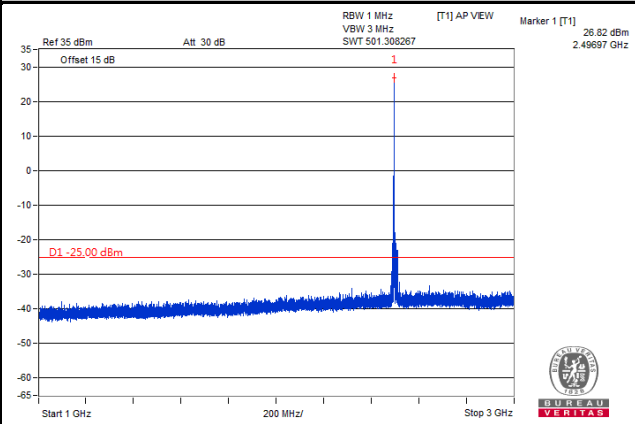
**Channel Bandwidth: 15 MHz**

**Channel 39725**

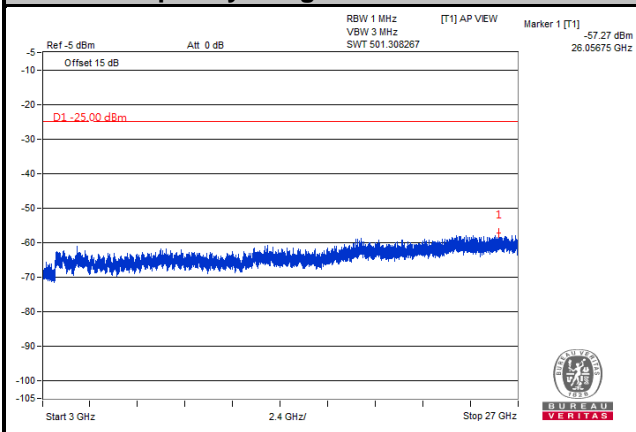
**Frequency Range: 9 kHz ~ 1 GHz**



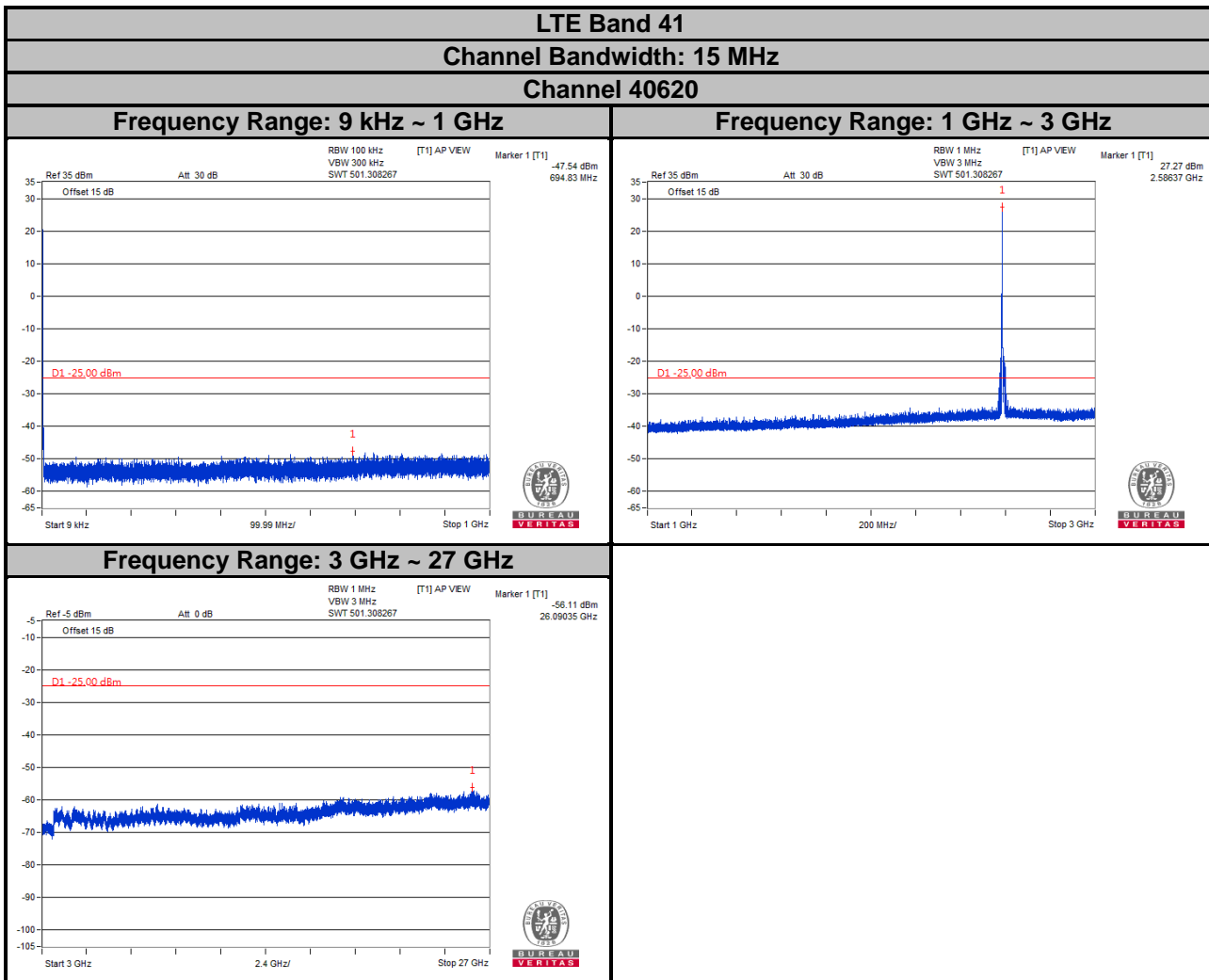
**Frequency Range: 1 GHz ~ 3 GHz**



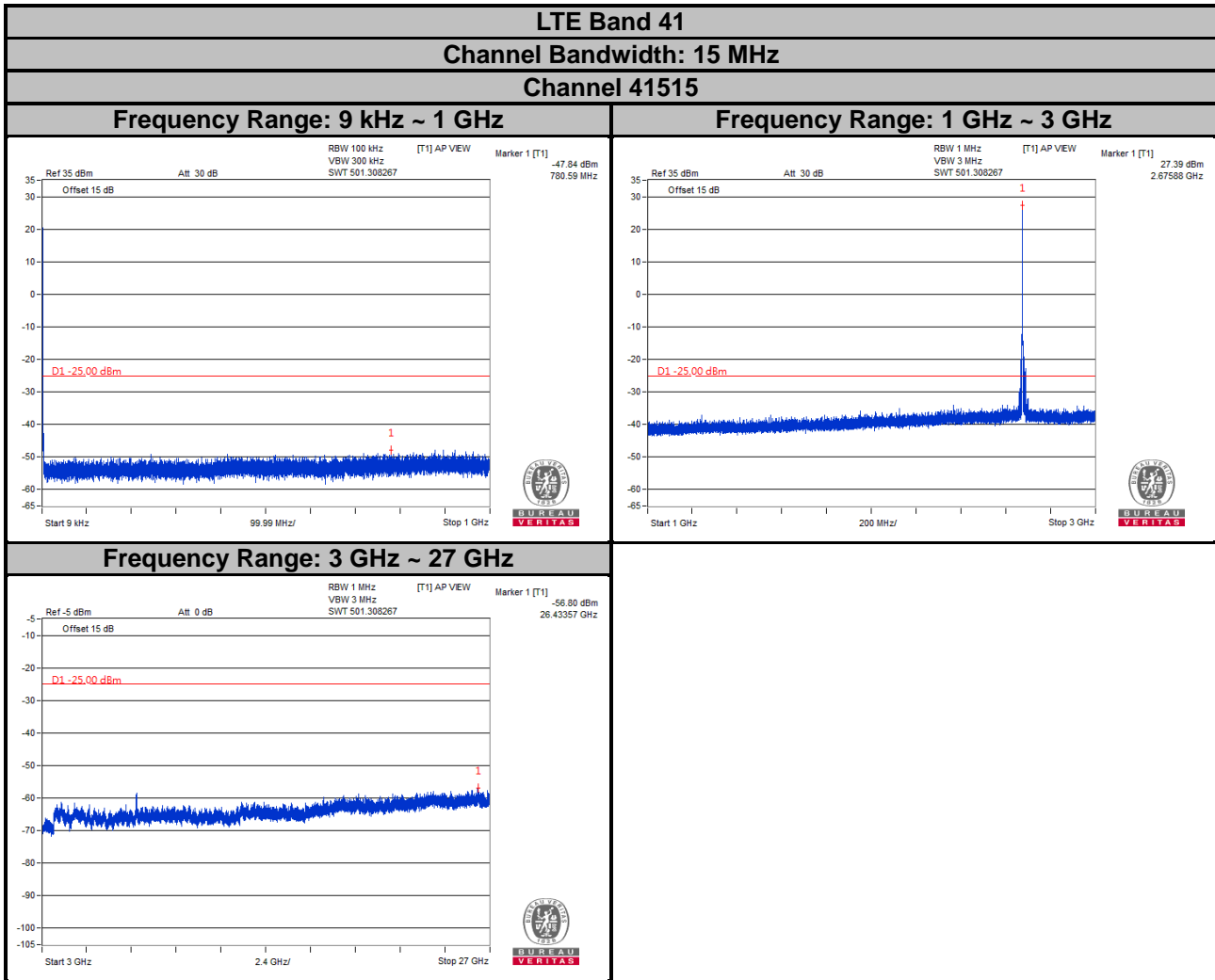
**Frequency Range: 3 GHz ~ 27 GHz**



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



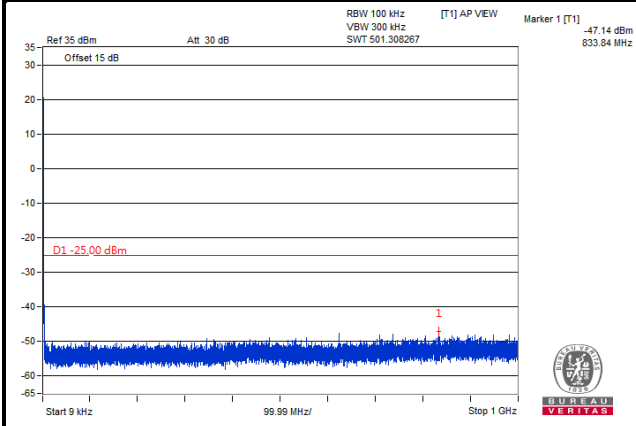
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

**LTE Band 41**

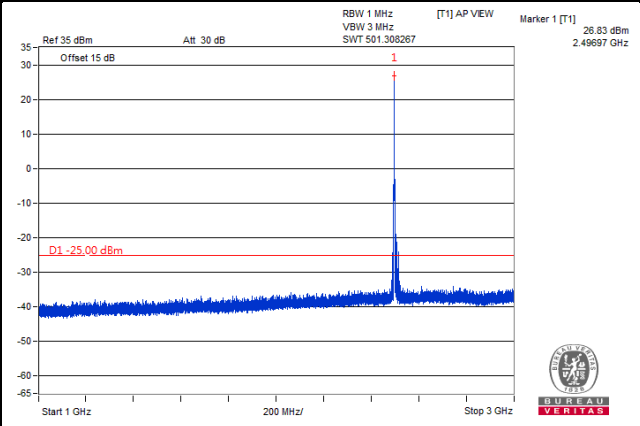
**Channel Bandwidth: 20 MHz**

**Channel 39750**

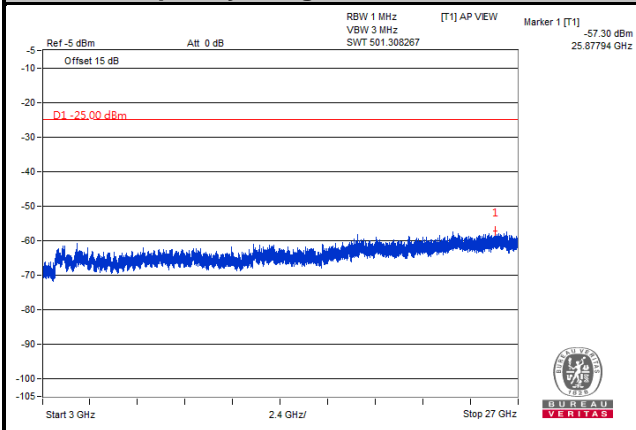
**Frequency Range: 9 kHz ~ 1 GHz**



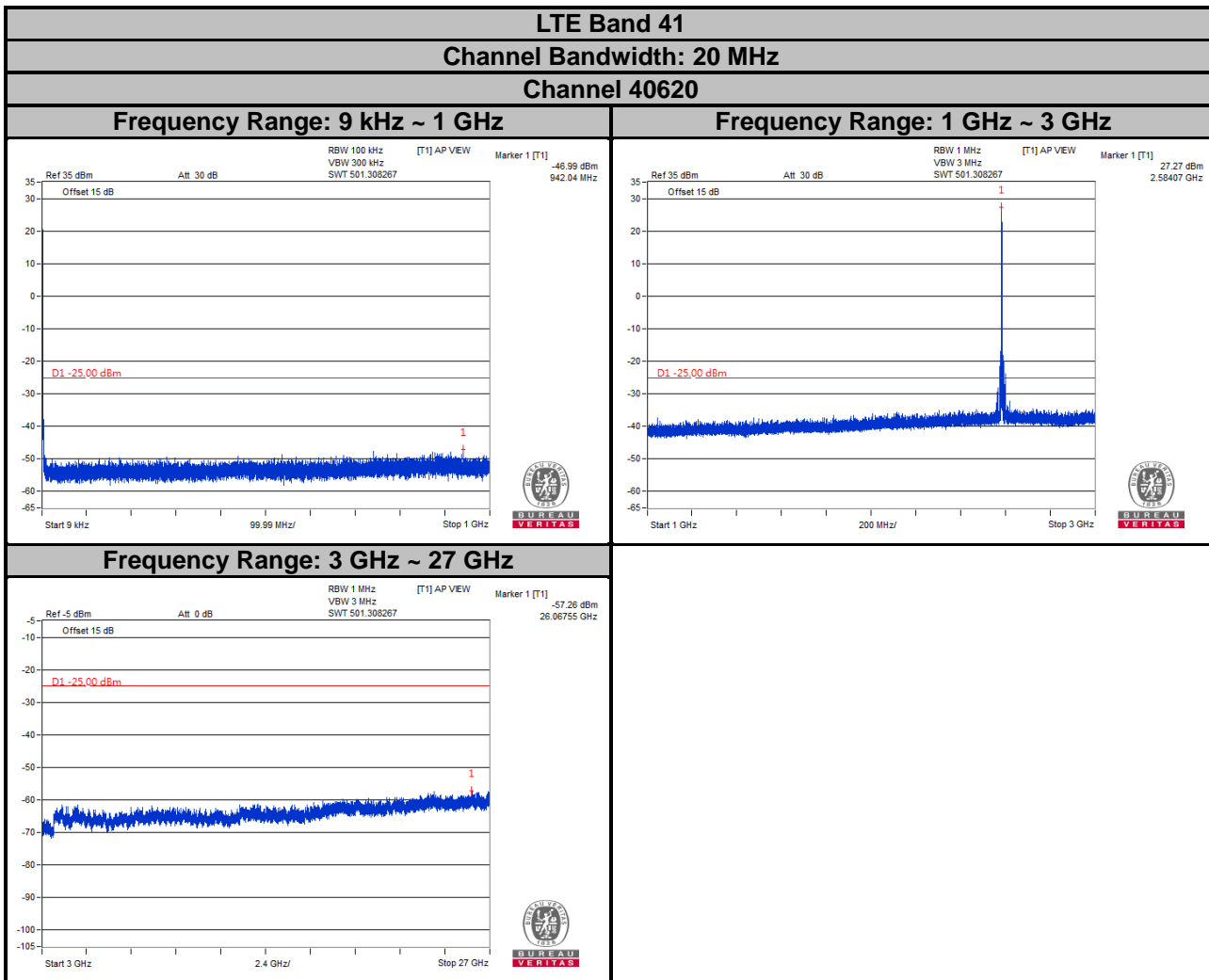
**Frequency Range: 1 GHz ~ 3 GHz**



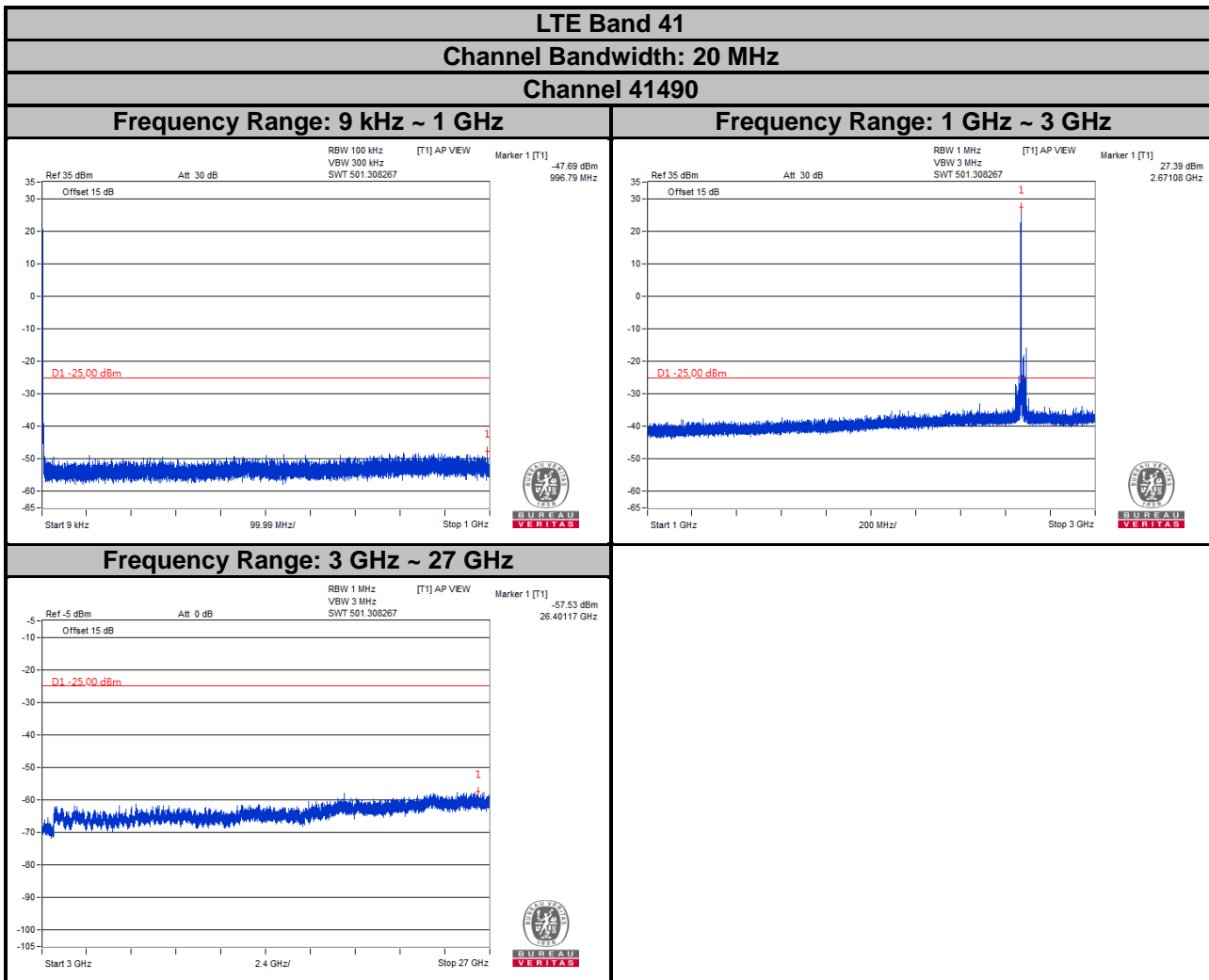
**Frequency Range: 3 GHz ~ 27 GHz**



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.

## 4.8 Radiated Emission Measurement

### 4.8.1 Limits of Radiated Emission Measurement

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least  $55 + 10 \log (P)$  dB. The limit of emission is equal to -25 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 = Output power level of S.G – TX cable loss + 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 power = E.I.R.P power - 2.15 dB.

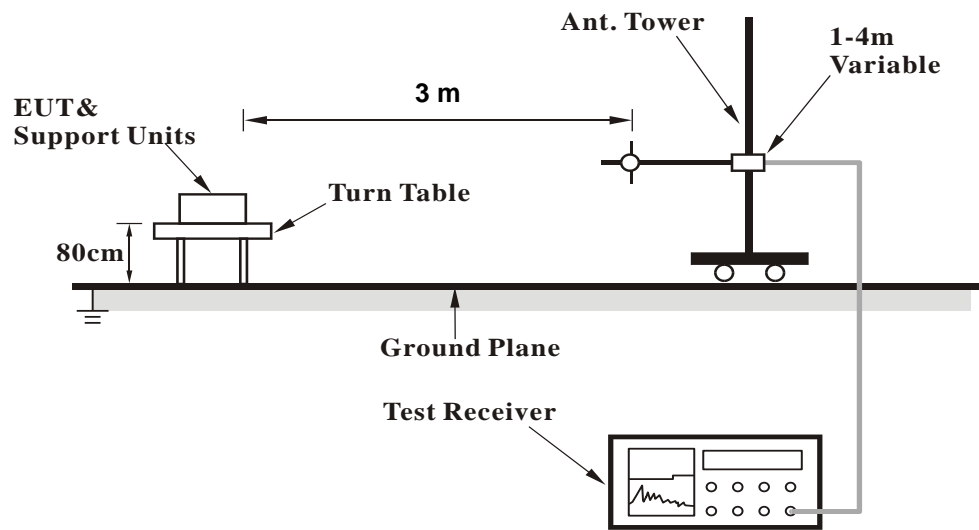
**NOTE:** The resolution bandwidth of spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz.

### 4.8.3 Deviation from Test Standard

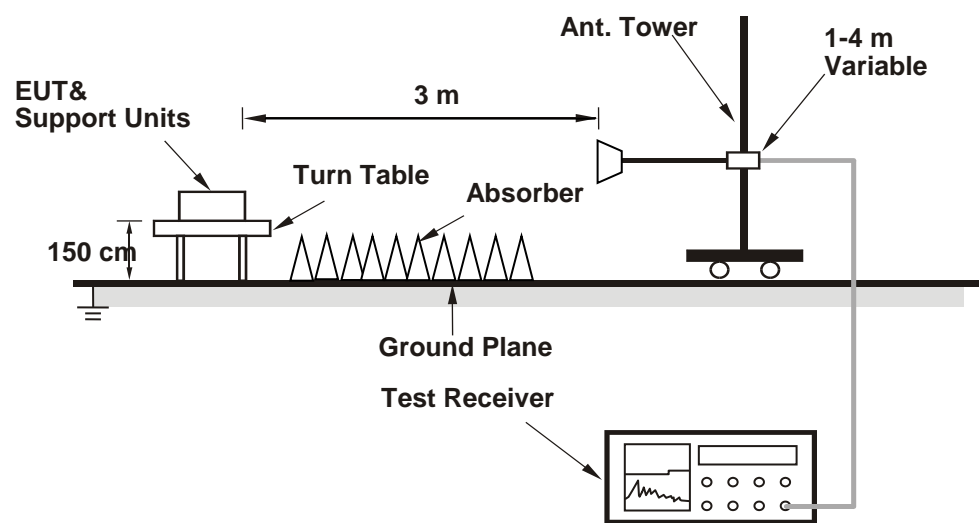
No deviation.

#### 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

LTE Band 7

Channel Bandwidth: 5 MHz / QPSK

Low Channel

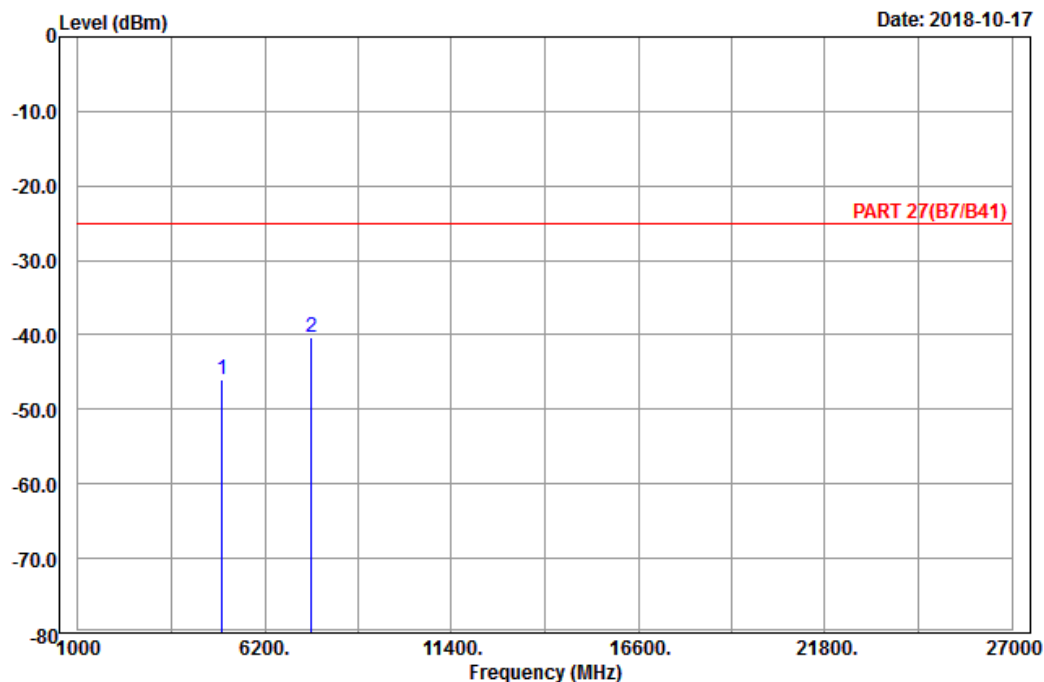


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A D T

Data: 9

Date: 2018-10-17



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 7\_Link\_CH20775  
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	5005.00	-46.07	-65.65	-25.00	-21.07	19.58	Peak
2	7507.50	-40.35	-63.03	-25.00	-15.35	22.68	Peak

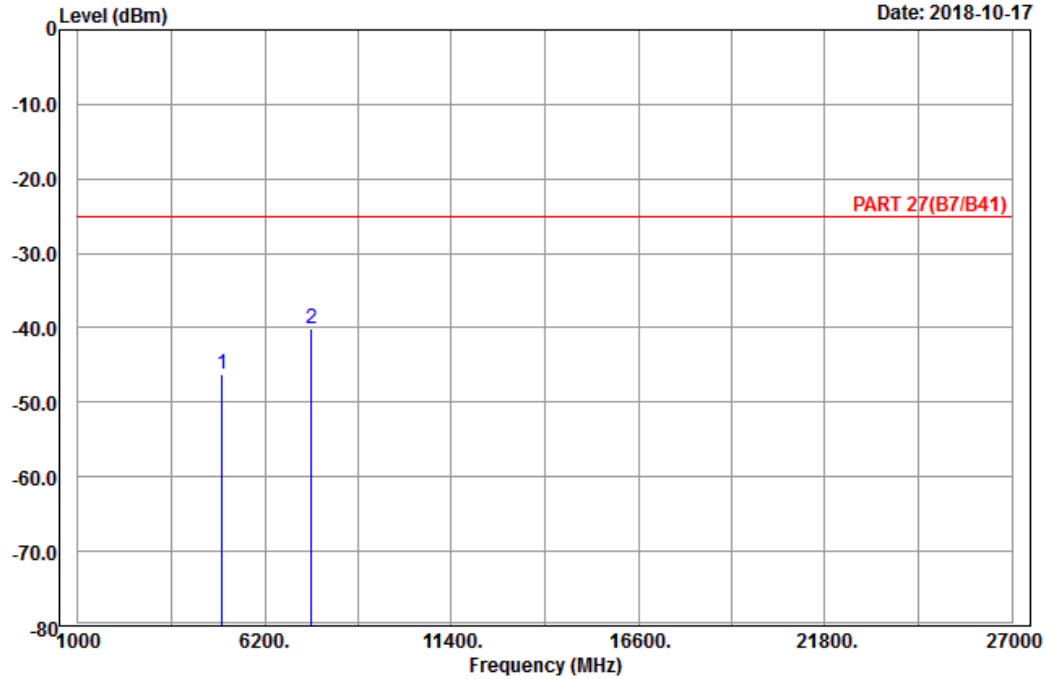


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A D T

Data: 10

Date: 2018-10-17



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 7\_Link\_CH20775  
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	5005.00	-46.18	-65.76	-25.00	-21.18	19.58	Peak
2 pp	7507.50	-40.19	-62.87	-25.00	-15.19	22.68	Peak

Middle Channel

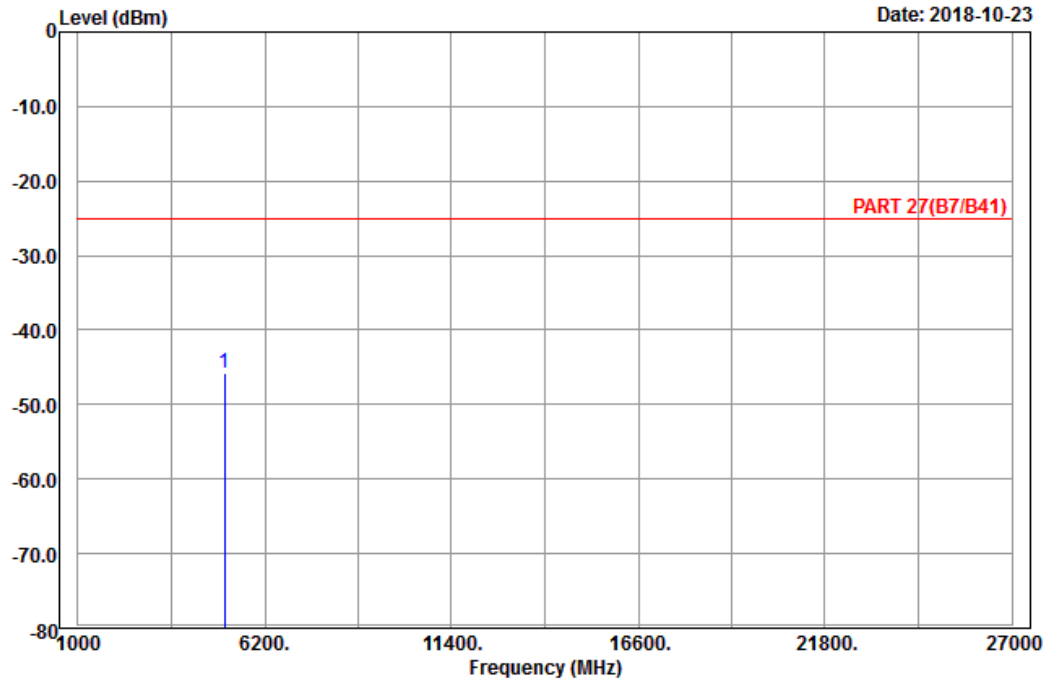


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A D T

Data: 19

Date: 2018-10-23



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 7\_Link\_CH21100  
 Tested by: Karl Lee

Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5070.00	-45.88	-65.27	-25.00	-20.88	19.39	Peak

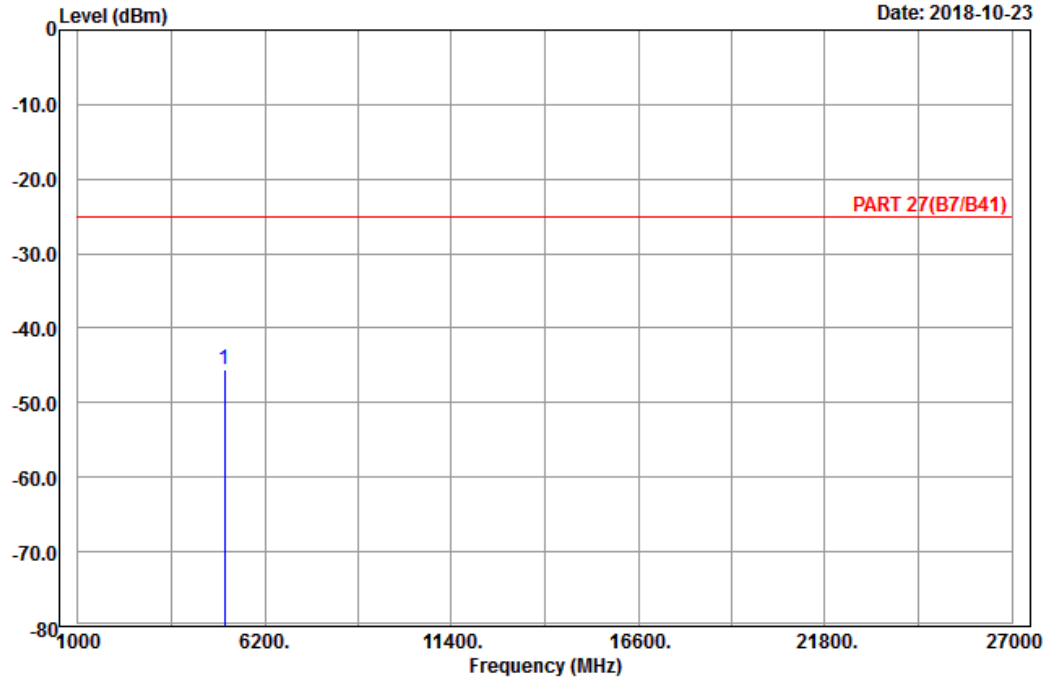


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A D T

Data: 20

Date: 2018-10-23



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 7\_Link\_CH21100  
 Tested by: Karl Lee

Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5070.00	-45.55	-64.94	-25.00	-20.55	19.39	Peak

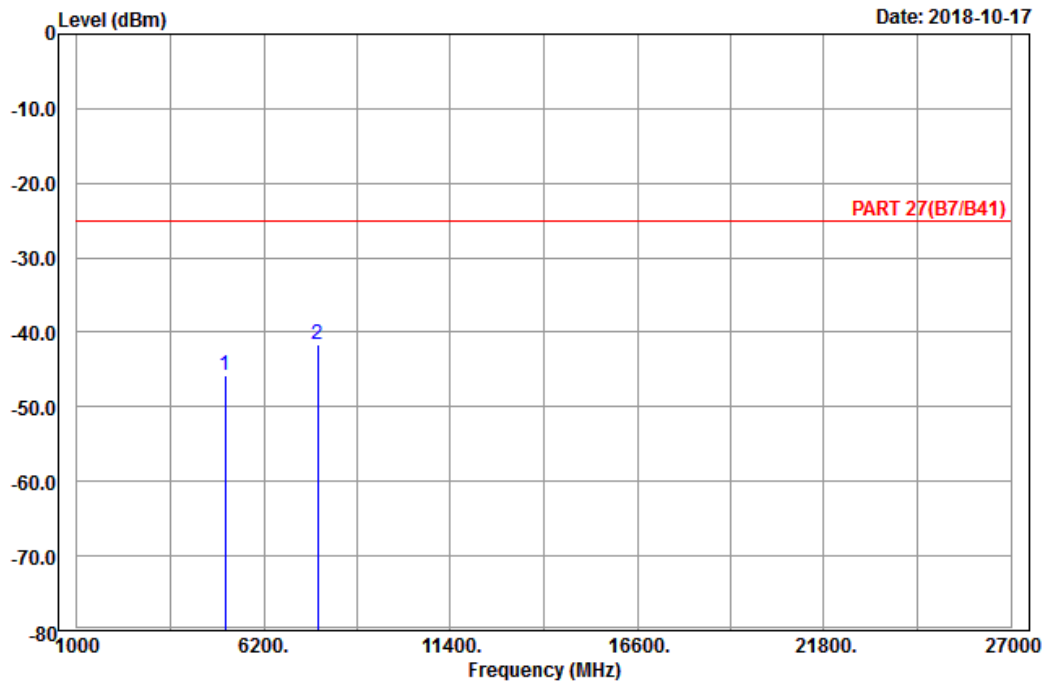
High Channel



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A D T

Data: 9



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 7\_Link\_CH21425  
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	5135.00	-45.79	-65.60	-25.00	-20.79	19.81	Peak
2 pp	7702.50	-41.55	-64.71	-25.00	-16.55	23.16	Peak

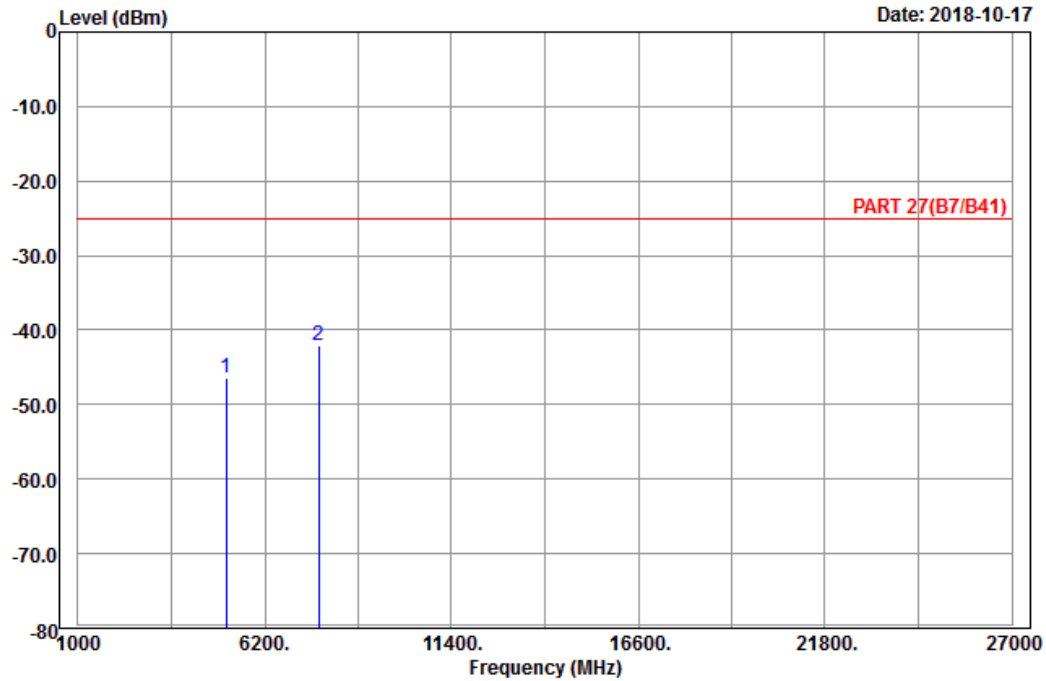


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A D T

Data: 10

Date: 2018-10-17



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 7\_Link\_CH21425  
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	5135.00	-46.35	-66.16	-25.00	-21.35	19.81	Peak
2 pp	7702.50	-42.01	-65.17	-25.00	-17.01	23.16	Peak

Channel Bandwidth: 20 MHz / QPSK  
Low Channel

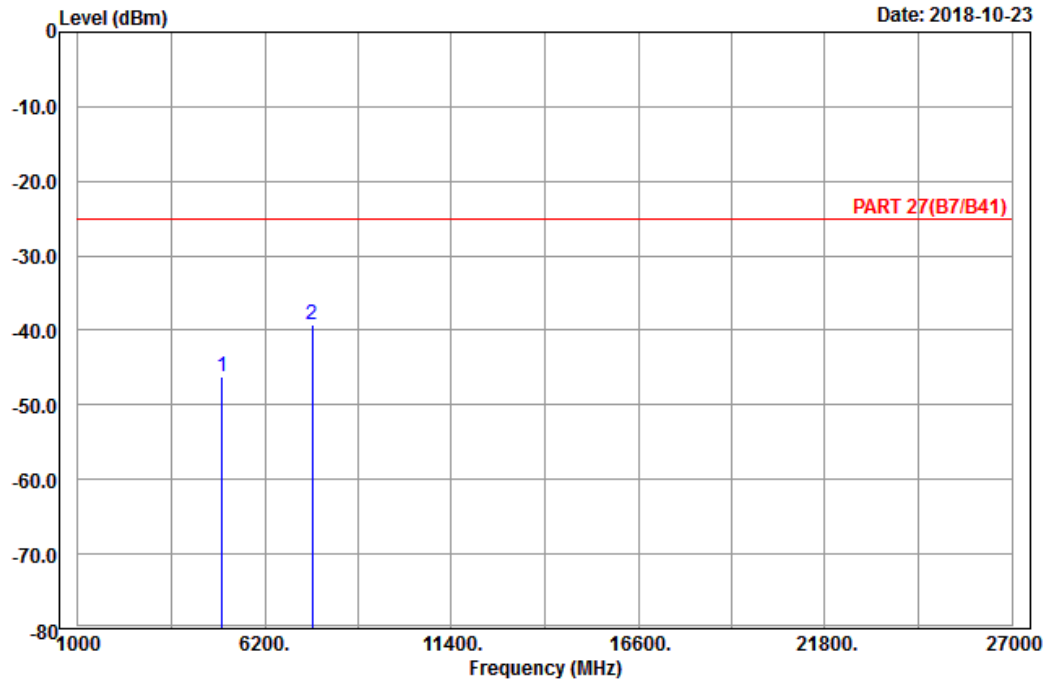


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A D T

Data: 13

Date: 2018-10-23



Site : 966 chamber 1  
Condition: PART 27(B7/B41) Horizontal  
Remark : LTE\_Band 7\_Link\_CH20850  
Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	5020.00	-46.30	-65.38	-25.00	-21.30	19.08	Peak
2 pp	7530.00	-39.33	-62.18	-25.00	-14.33	22.85	Peak

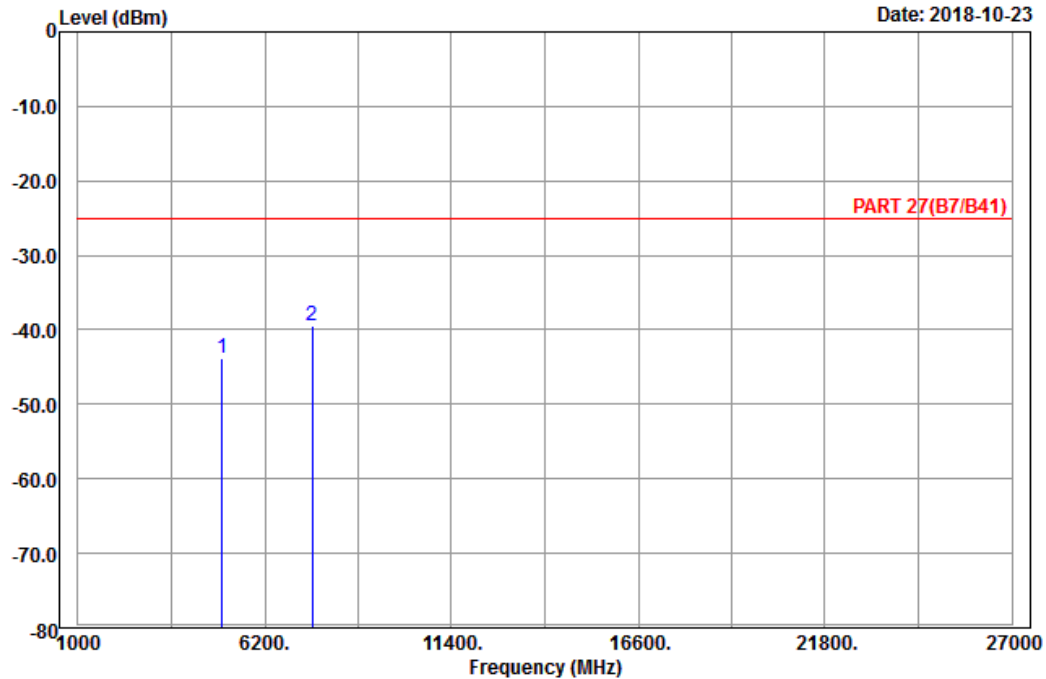


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A D T

Data: 14

Date: 2018-10-23



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 7\_Link\_CH20850  
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	5020.00	-43.87	-62.95	-25.00	-18.87	19.08	Peak
2 pp	7530.00	-39.52	-62.37	-25.00	-14.52	22.85	Peak



Middle Channel

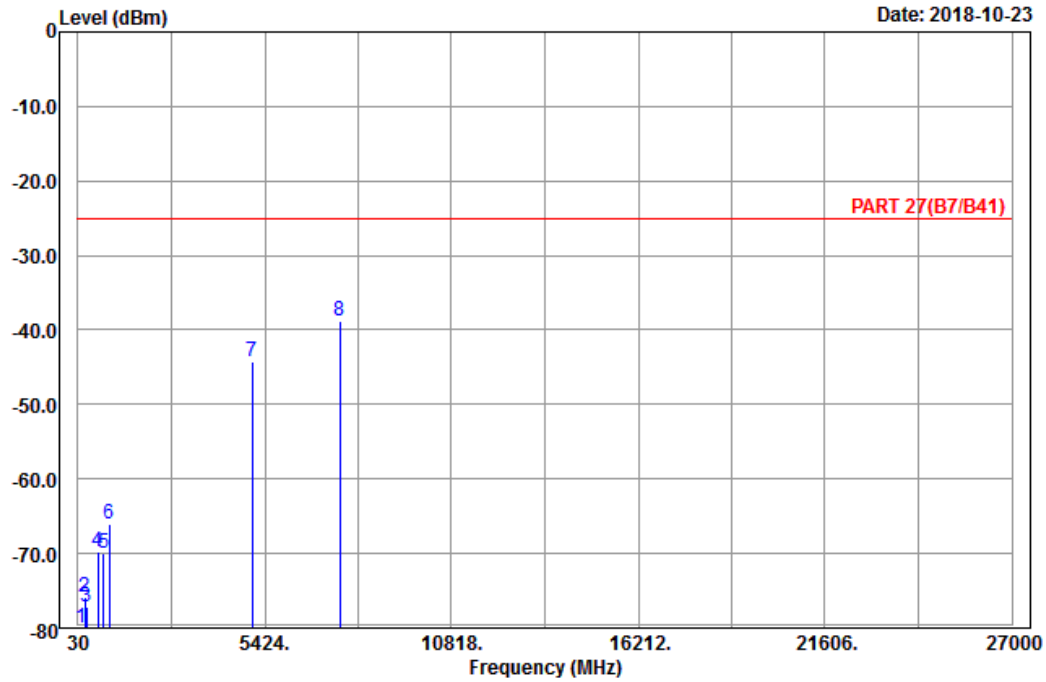


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 17

Date: 2018-10-23



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 7\_Link\_CH21100  
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	139.08	-80.09	-72.40	-25.00	-55.09	-7.69	Peak
2	230.61	-75.85	-70.08	-25.00	-50.85	-5.77	Peak
3	280.29	-77.09	-71.31	-25.00	-52.09	-5.78	Peak
4	595.40	-69.66	-69.89	-25.00	-44.66	0.23	Peak
5	758.50	-70.00	-69.26	-25.00	-45.00	-0.74	Peak
6	925.10	-66.11	-70.13	-25.00	-41.11	4.02	Peak
7	5070.00	-44.19	-63.58	-25.00	-19.19	19.39	Peak
8 pp	7605.00	-38.77	-61.76	-25.00	-13.77	22.99	Peak

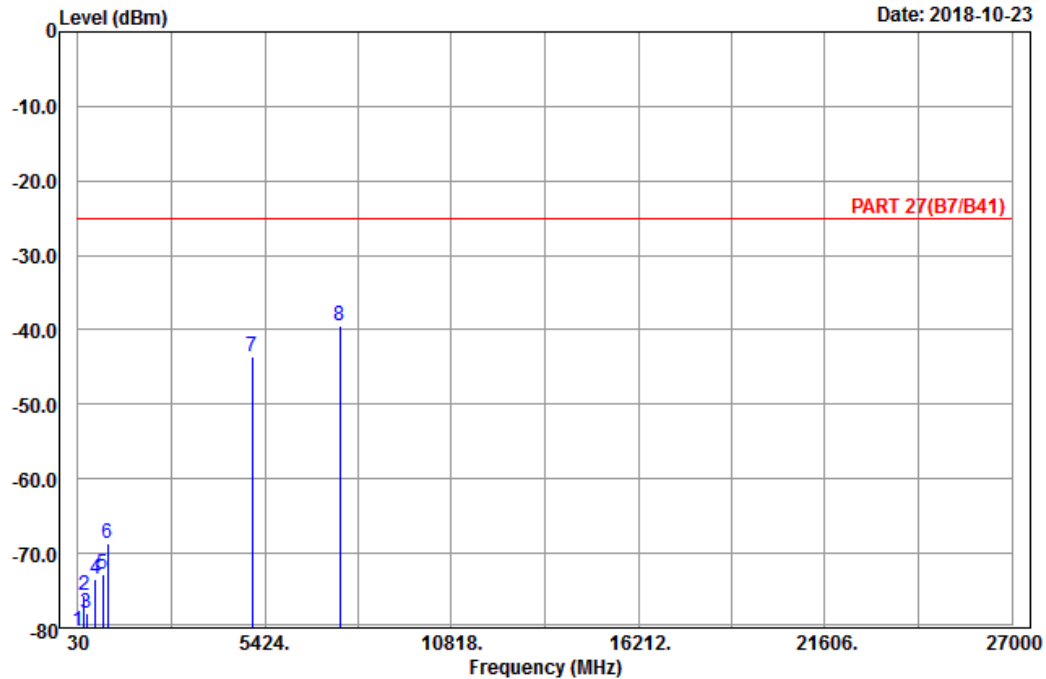


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 18

Date: 2018-10-23



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 7\_Link\_CH21100  
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	39.18	-80.48	-70.89	-25.00	-55.48	-9.59	Peak
2	205.50	-75.70	-69.59	-25.00	-50.70	-6.11	Peak
3	265.17	-78.00	-72.36	-25.00	-53.00	-5.64	Peak
4	529.60	-73.36	-70.21	-25.00	-48.36	-3.15	Peak
5	741.70	-72.75	-71.59	-25.00	-47.75	-1.16	Peak
6	893.60	-68.60	-71.29	-25.00	-43.60	2.69	Peak
7	5070.00	-43.54	-62.93	-25.00	-18.54	19.39	Peak
8 pp	7605.00	-39.42	-62.41	-25.00	-14.42	22.99	Peak

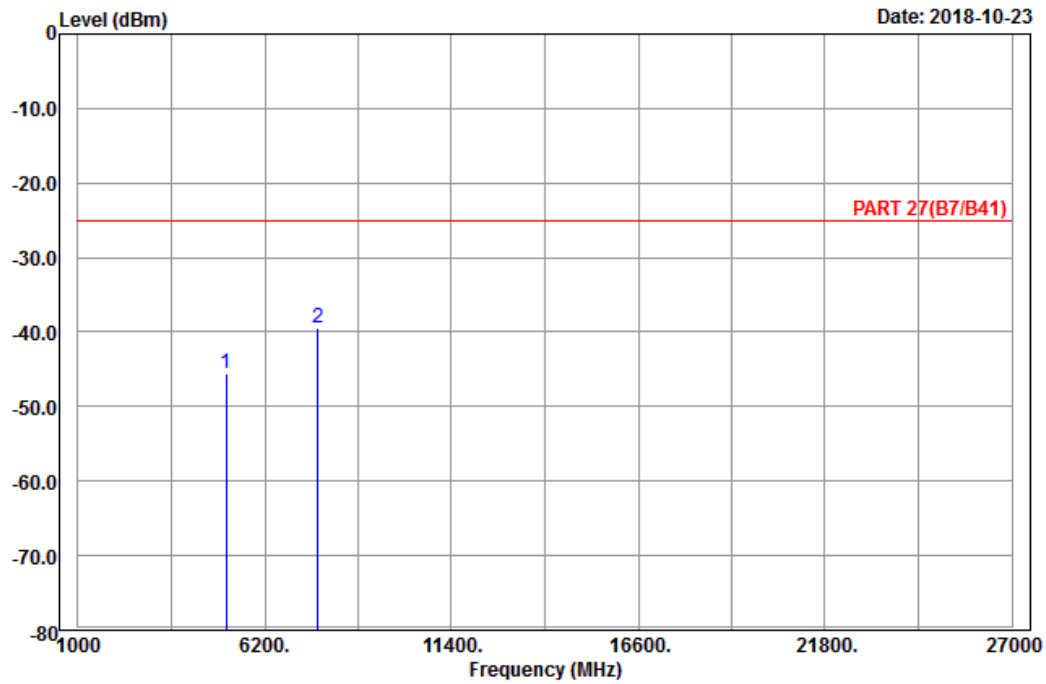
# High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 13



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 7\_Link\_CH21350  
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	5120.00	-45.65	-65.36	-25.00	-20.65	19.71	Peak
2	7680.00	-39.38	-62.50	-25.00	-14.38	23.12	Peak

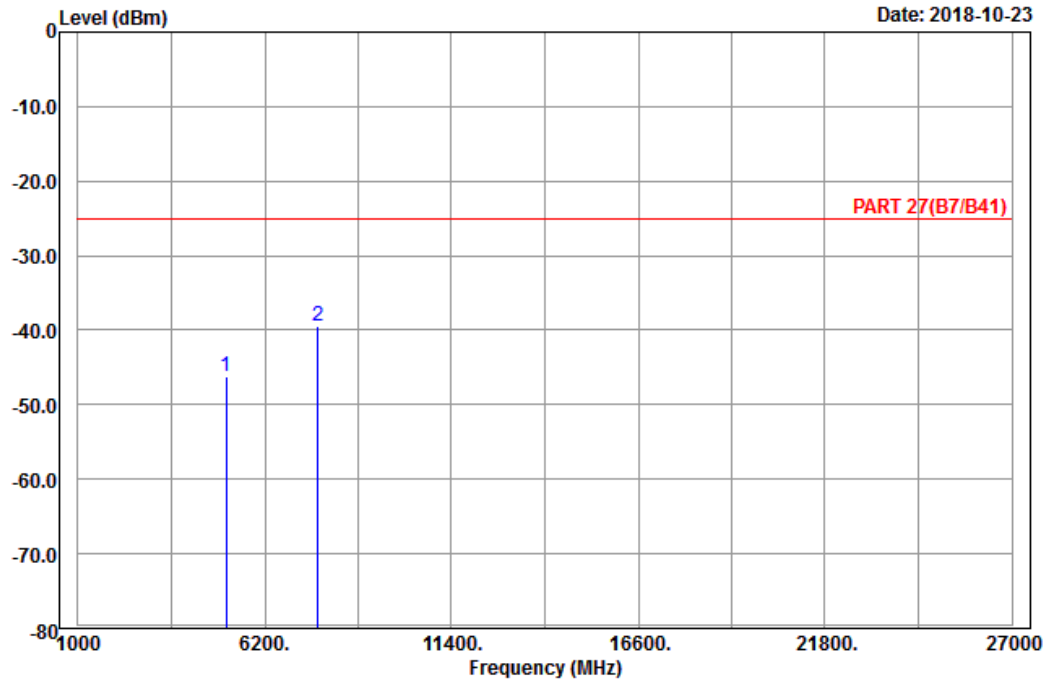


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 14

Date: 2018-10-23



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 7\_Link\_CH21350  
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	5120.00	-46.23	-65.94	-25.00	-21.23	19.71	Peak
2 pp	7680.00	-39.51	-62.63	-25.00	-14.51	23.12	Peak

LTE Band 38  
 Channel Bandwidth: 5 MHz / QPSK  
 Low Channel

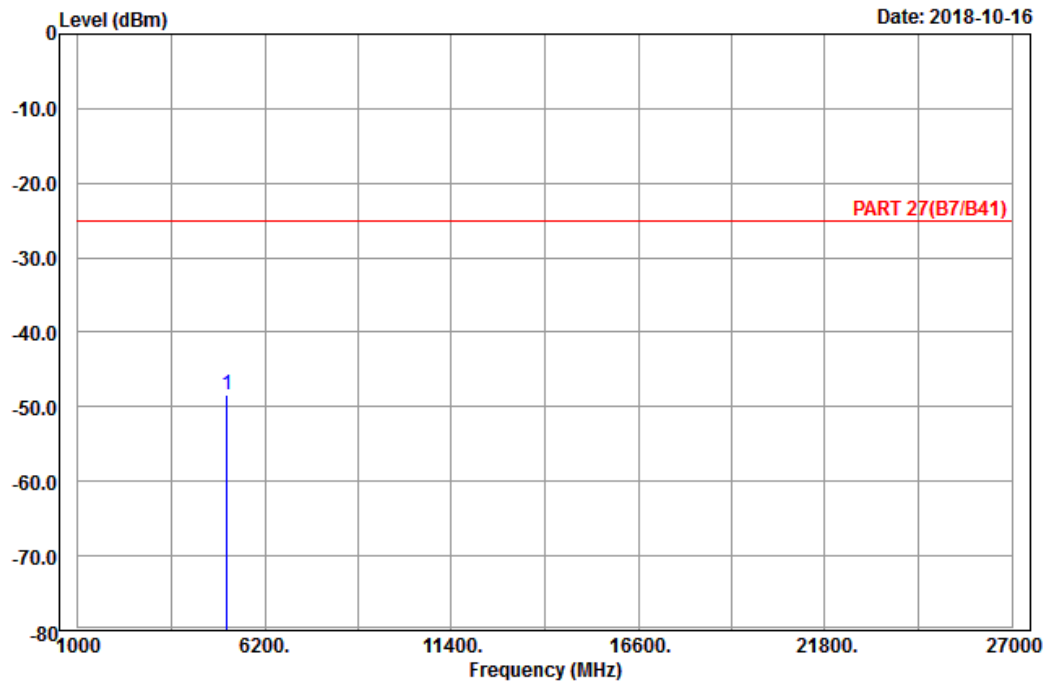


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-10-16



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 38\_Link\_CH37775  
 Tested by: Karl Lee

	Read	Limit	Over		
Freq	Level	Level	Line	Limit	Factor Remark
MHz	dBm	dBm	dBm	dB	dB
1 pp 5145.00	-48.48	-68.29	-25.00	-23.48	19.81 Peak

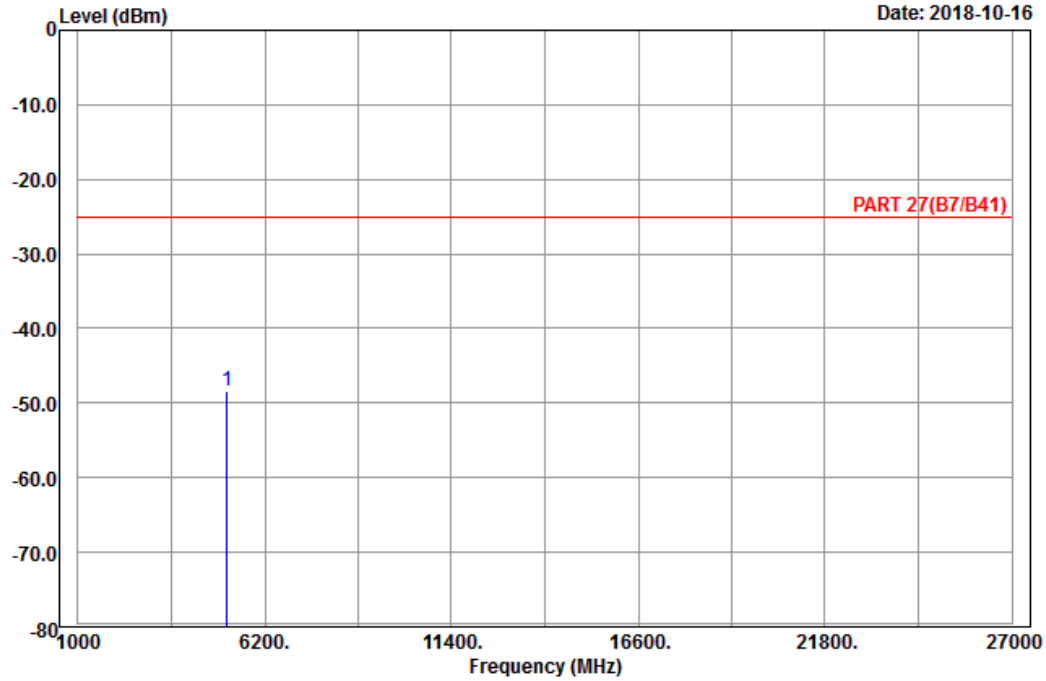


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-10-16



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 38\_Link\_CH37775  
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5145.00	-48.34	-68.15	-25.00	-23.34	19.81	Peak

Middle Channel

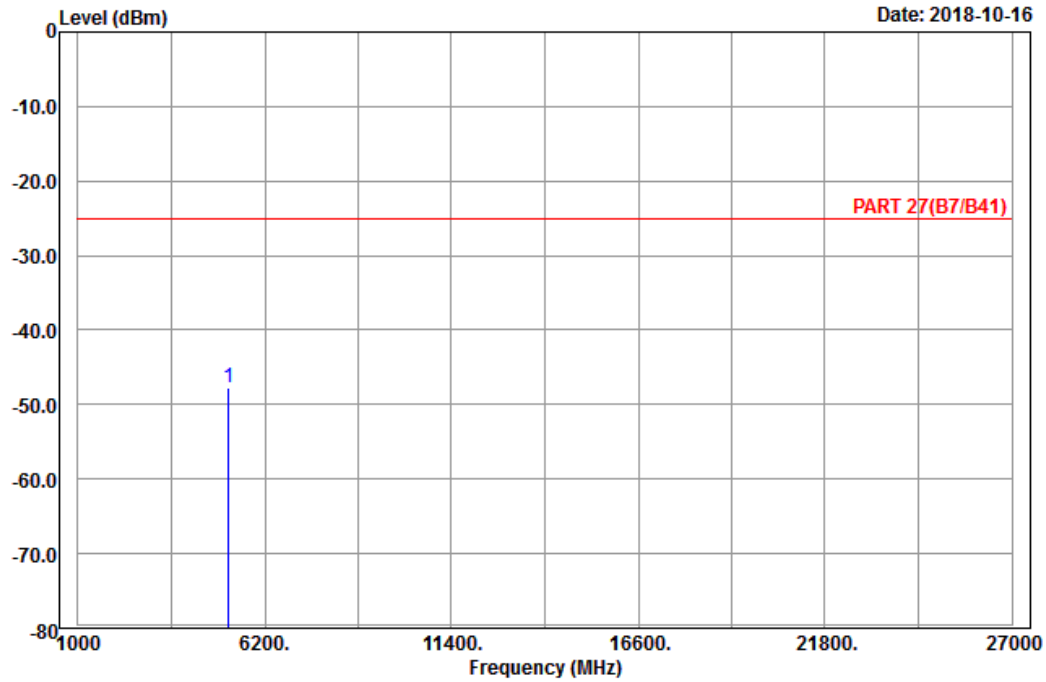


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-10-16



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 38\_Link\_CH38000  
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 5190.00	-47.85	-67.97	-25.00	-22.85	20.12	Peak

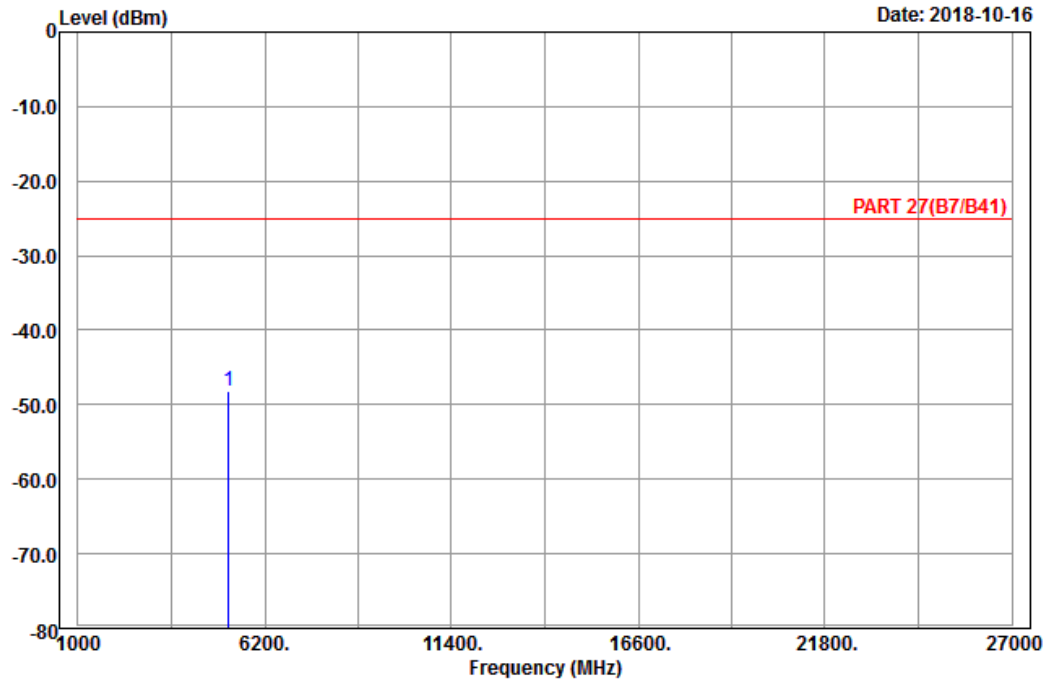


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-10-16



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 38\_Link\_CH38000  
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5190.00	-48.22	-68.34	-25.00	-23.22	20.12	Peak



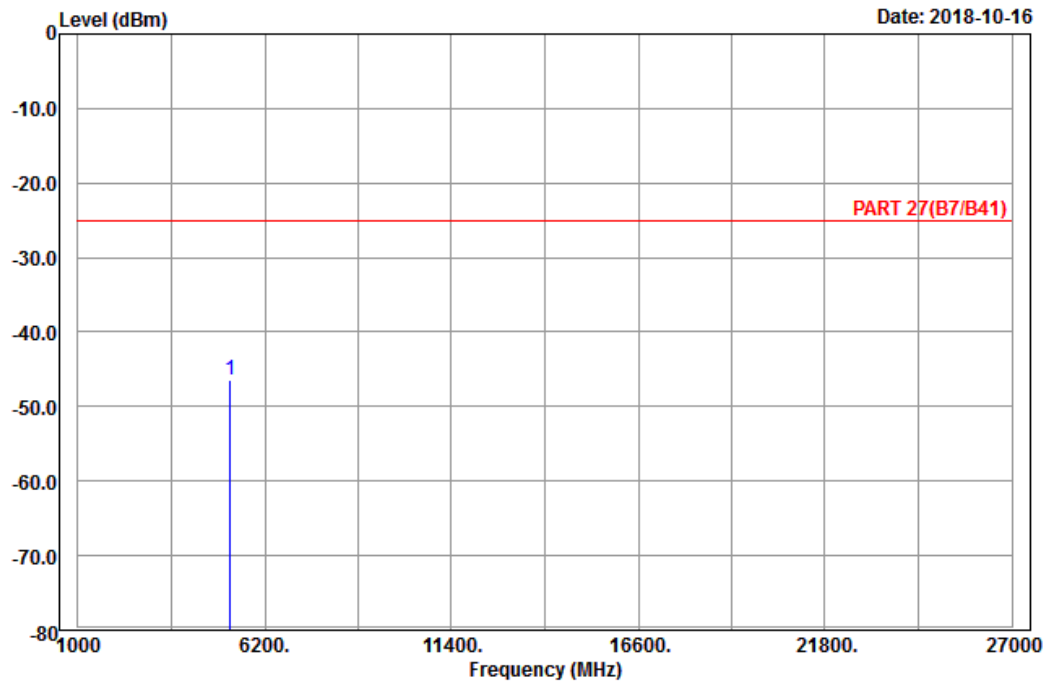
High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 38\_Link\_CH38225  
 Tested by: Karl Lee

Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5235.00	-46.40	-66.56	-25.00	-21.40	20.16	Peak

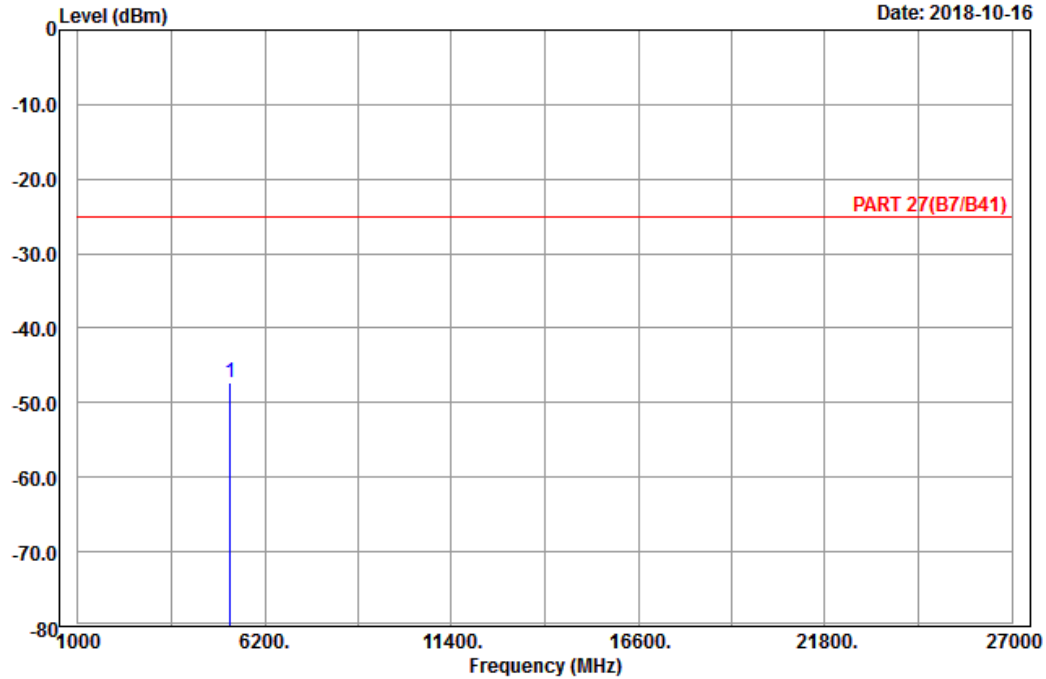


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-10-16



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 38\_Link\_CH38225  
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5235.00	-47.39	-67.55	-25.00	-22.39	20.16	Peak

Channel Bandwidth: 20 MHz / QPSK  
Low Channel

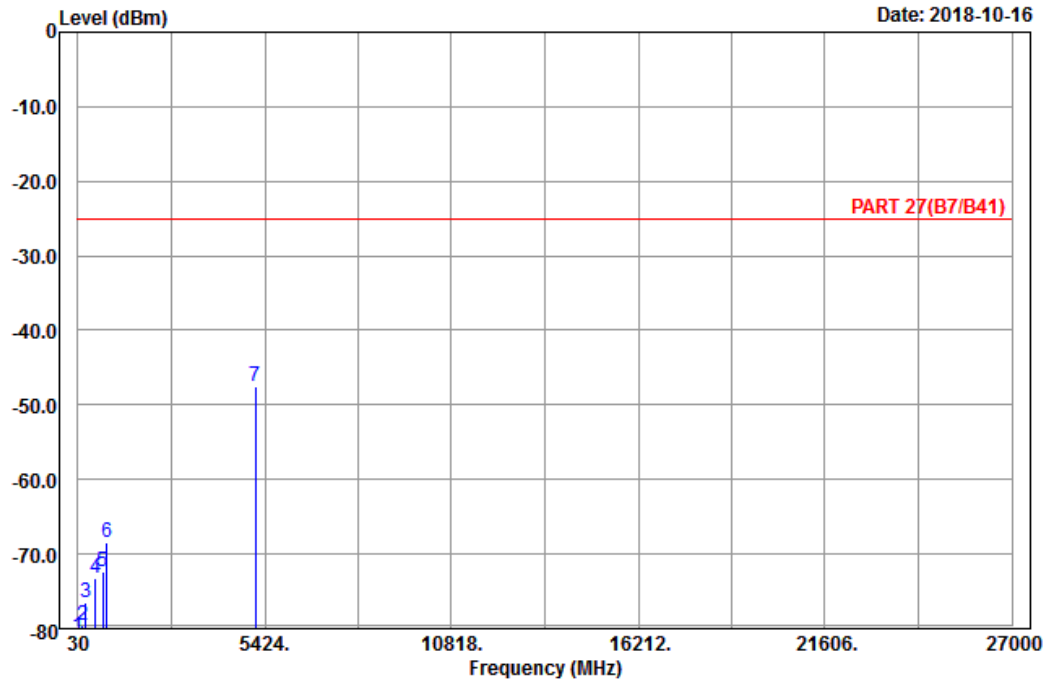


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 13

Date: 2018-10-16



Site : 966 chamber 1  
Condition: PART 27(B7/B41) Horizontal  
Remark : LTE\_Band 38\_Link\_CH37850  
Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	32.43	-81.07	-70.20	-25.00	-56.07	-10.87	Peak
2	148.80	-79.57	-71.67	-25.00	-54.57	-7.90	Peak
3	252.48	-76.41	-70.89	-25.00	-51.41	-5.52	Peak
4	522.60	-73.25	-69.60	-25.00	-48.25	-3.65	Peak
5	754.30	-72.47	-71.48	-25.00	-47.47	-0.99	Peak
6	863.50	-68.53	-70.37	-25.00	-43.53	1.84	Peak
7 pp	5160.00	-47.62	-67.54	-25.00	-22.62	19.92	Peak

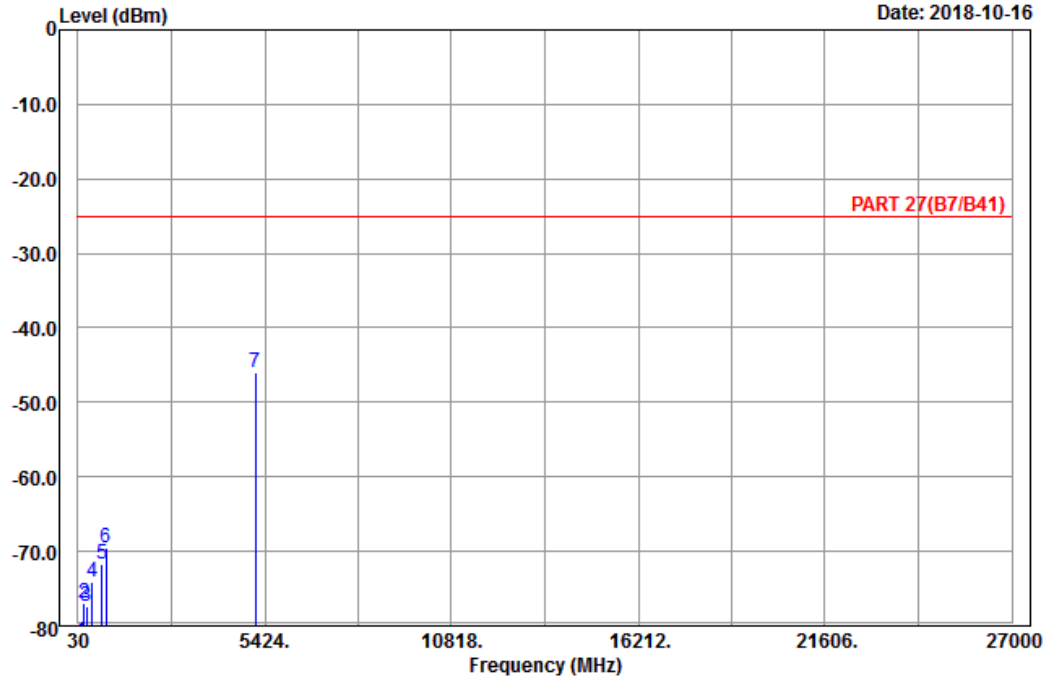


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 14

Date: 2018-10-16



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 38\_Link\_CH37850  
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	102.36	-82.24	-72.47	-25.00	-57.24	-9.77	Peak
2	206.04	-77.00	-70.89	-25.00	-52.00	-6.11	Peak
3	265.44	-77.49	-71.84	-25.00	-52.49	-5.65	Peak
4	440.70	-74.22	-70.59	-25.00	-49.22	-3.63	Peak
5	717.90	-71.79	-71.08	-25.00	-46.79	-0.71	Peak
6	843.90	-69.45	-70.96	-25.00	-44.45	1.51	Peak
7 pp	5160.00	-45.95	-65.87	-25.00	-20.95	19.92	Peak

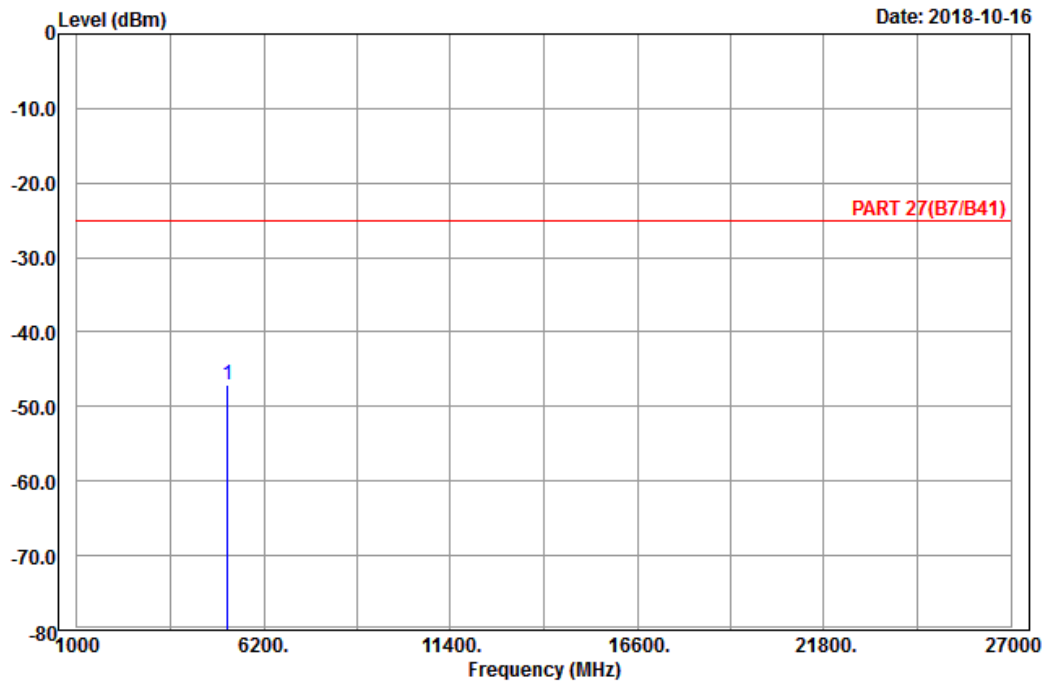
Middle Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 38\_Link\_CH38000  
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 5190.00	-47.16	-67.28	-25.00	-22.16	20.12	Peak

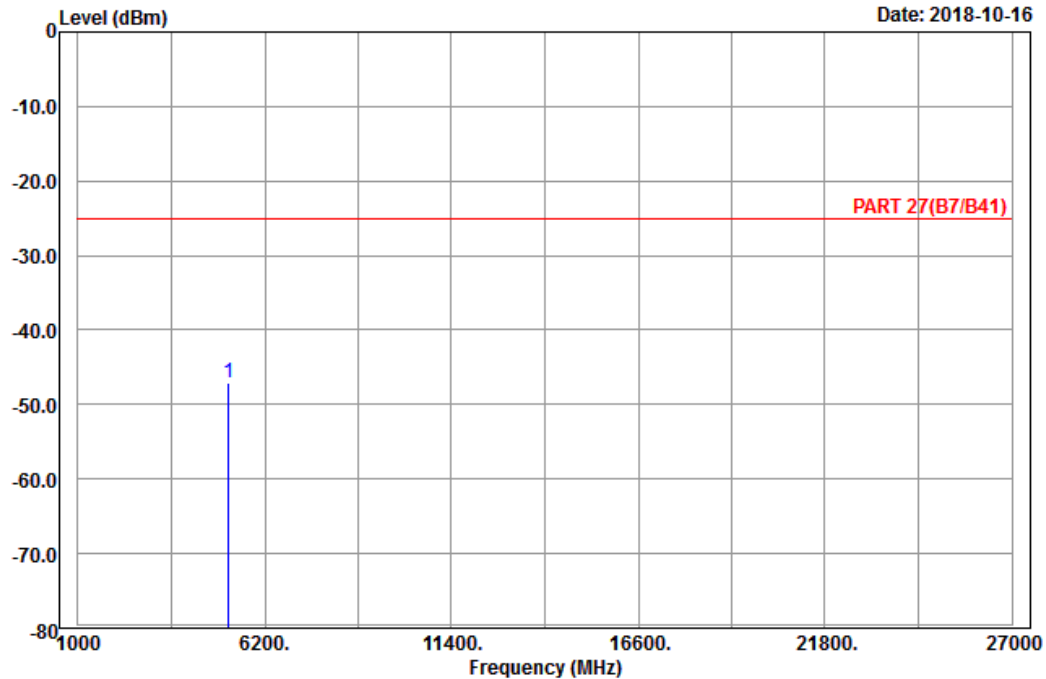


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-10-16



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 38\_Link\_CH38000  
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5190.00	-47.03	-67.15	-25.00	-22.03	20.12	Peak

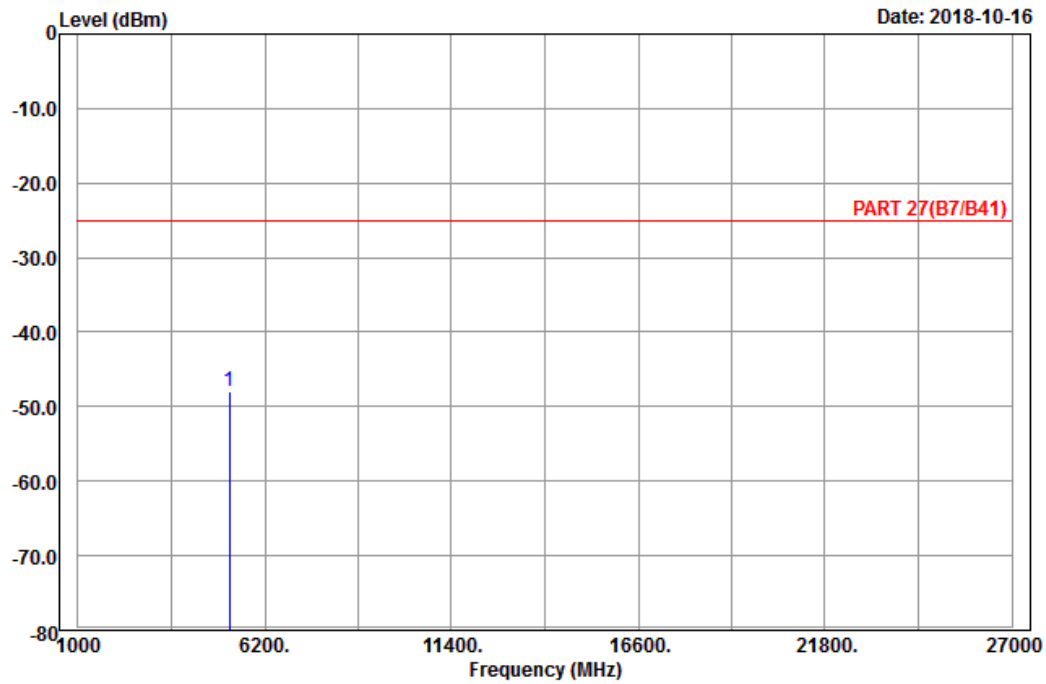
High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 38\_Link\_CH38150  
 Tested by: Karl Lee

Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5220.00	-48.02	-68.16	-25.00	-23.02	20.14	Peak

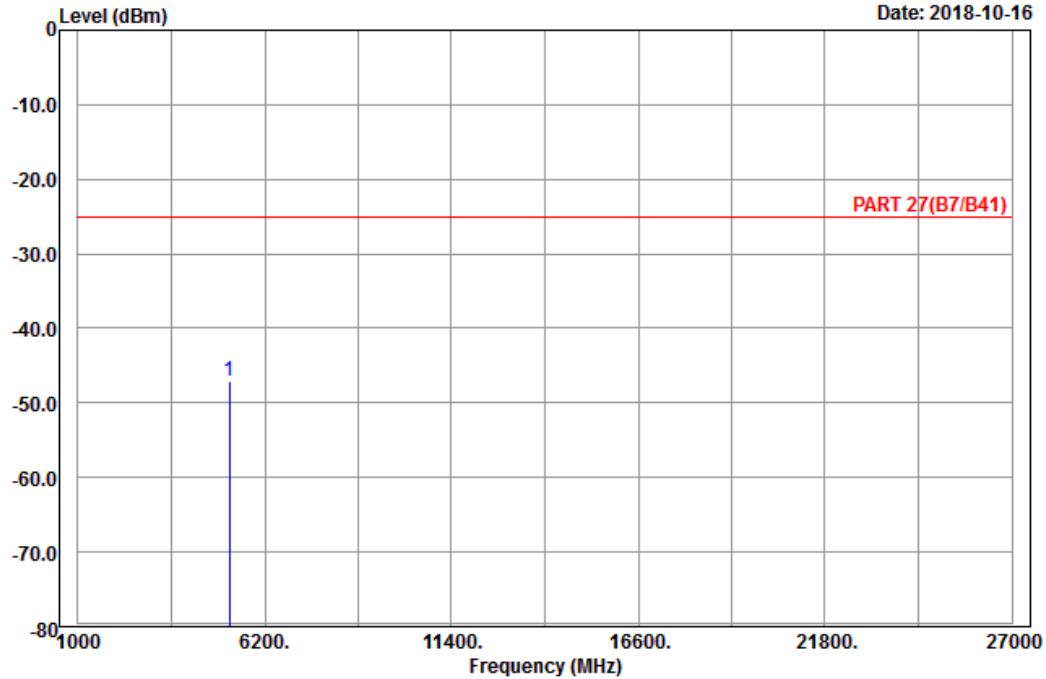


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-10-16



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 38\_Link\_CH38150  
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5220.00	-47.01	-67.15	-25.00	-22.01	20.14	Peak



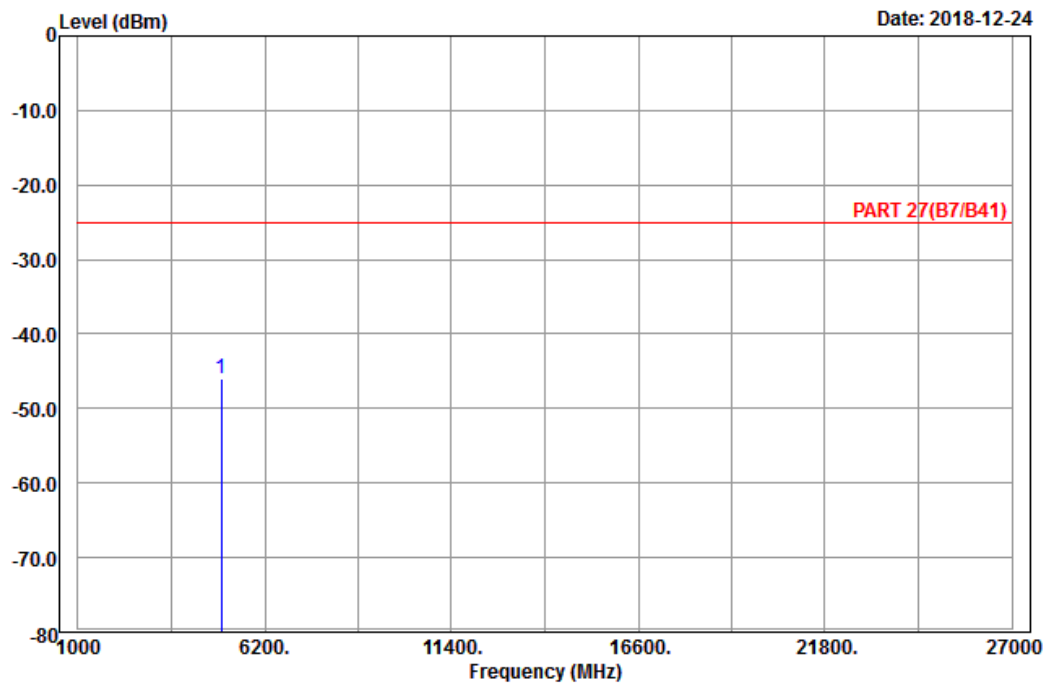
<Power Class 2>  
 LTE Band 41  
 Channel Bandwidth: 5 MHz / QPSK  
 Low Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 1



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 41\_Link\_CH39675  
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 4997.00	-45.91	-65.49	-25.00	-20.91	19.58	Peak

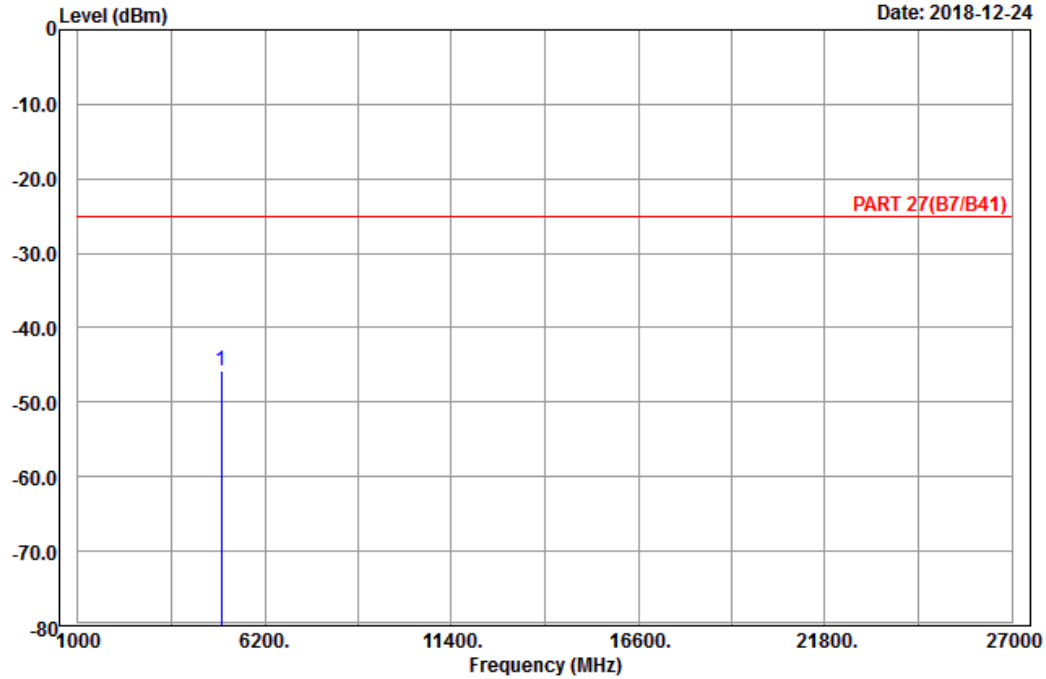


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 2

Date: 2018-12-24



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 41\_Link\_CH39675  
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 4997.00	-45.78	-65.36	-25.00	-20.78	19.58	Peak

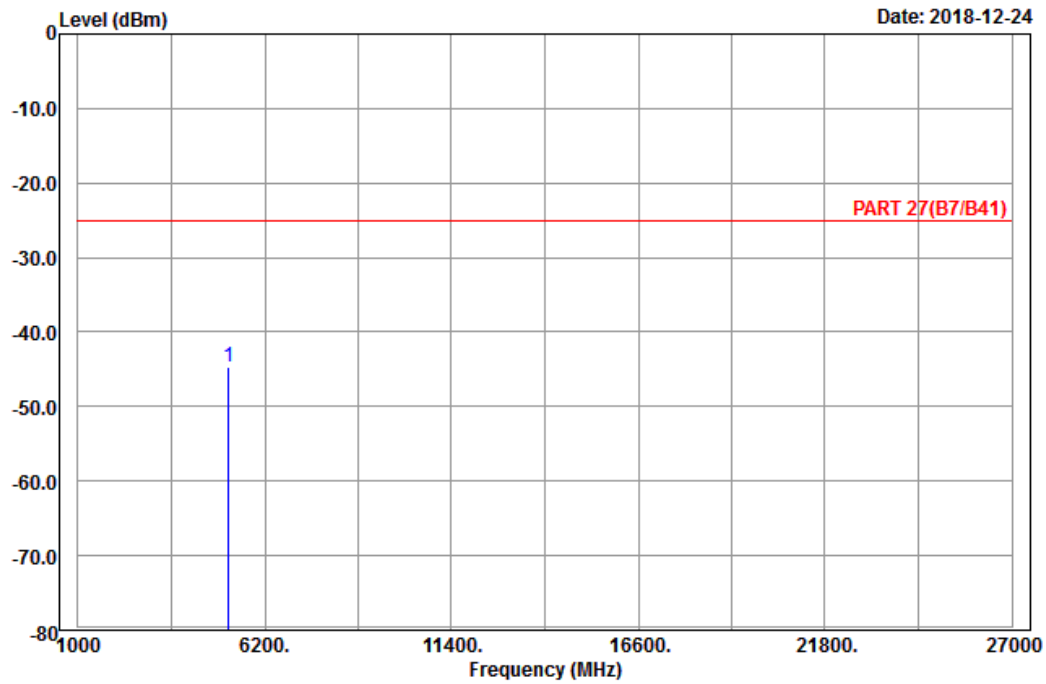
Middle Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 1



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 41\_Link\_CH40620  
 Tested by: Karl Lee

Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5186.00	-44.78	-64.90	-25.00	-19.78	20.12	Peak

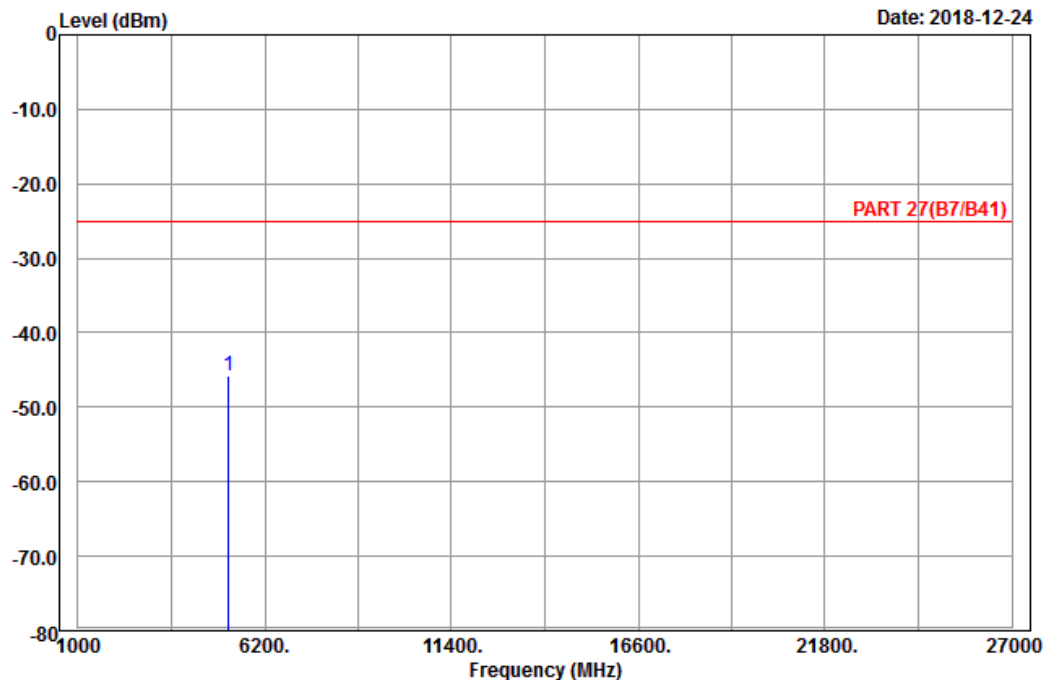


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 2

Date: 2018-12-24



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 41\_Link\_CH40620  
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5186.00	-45.72	-65.84	-25.00	-20.72	20.12	Peak

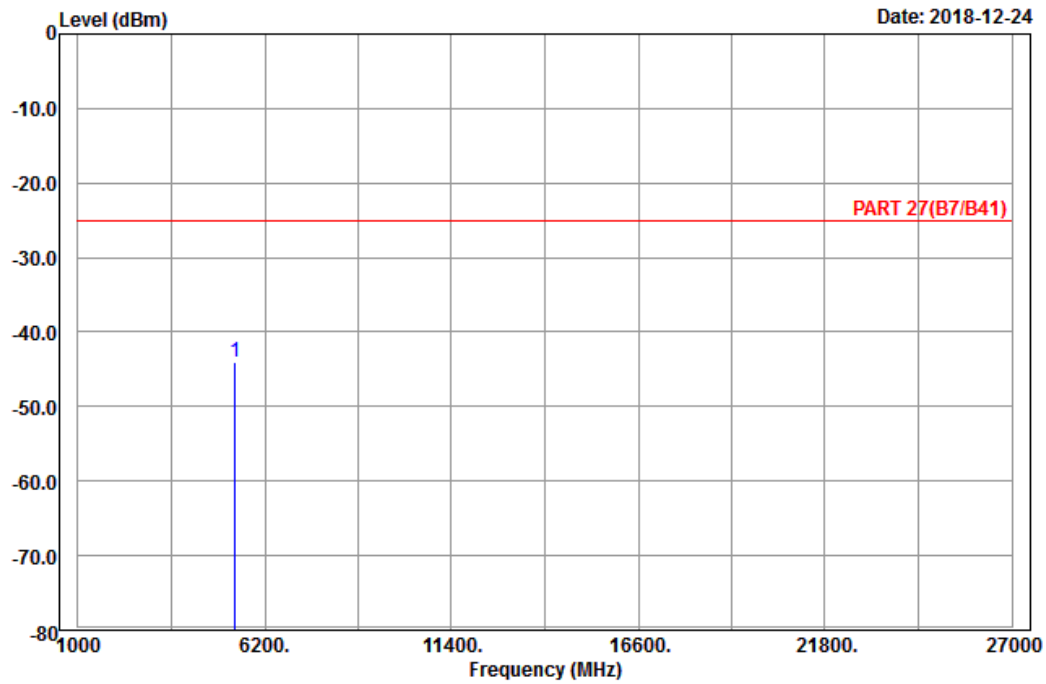
# High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 1



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 41\_Link\_CH41565  
 Tested by: Karl Lee

Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5375.00	-44.05	-64.37	-25.00	-19.05	20.32	Peak

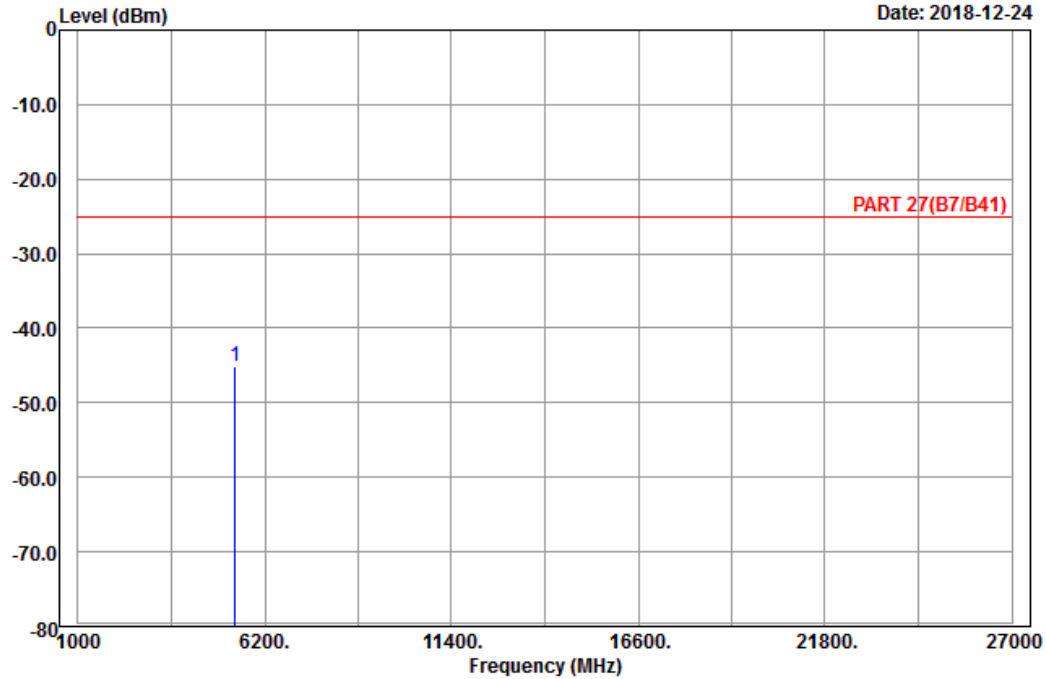


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 2

Date: 2018-12-24



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 41\_Link\_CH41565  
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5375.00	-45.04	-65.36	-25.00	-20.04	20.32	Peak

Channel Bandwidth: 20 MHz / QPSK  
Low Channel

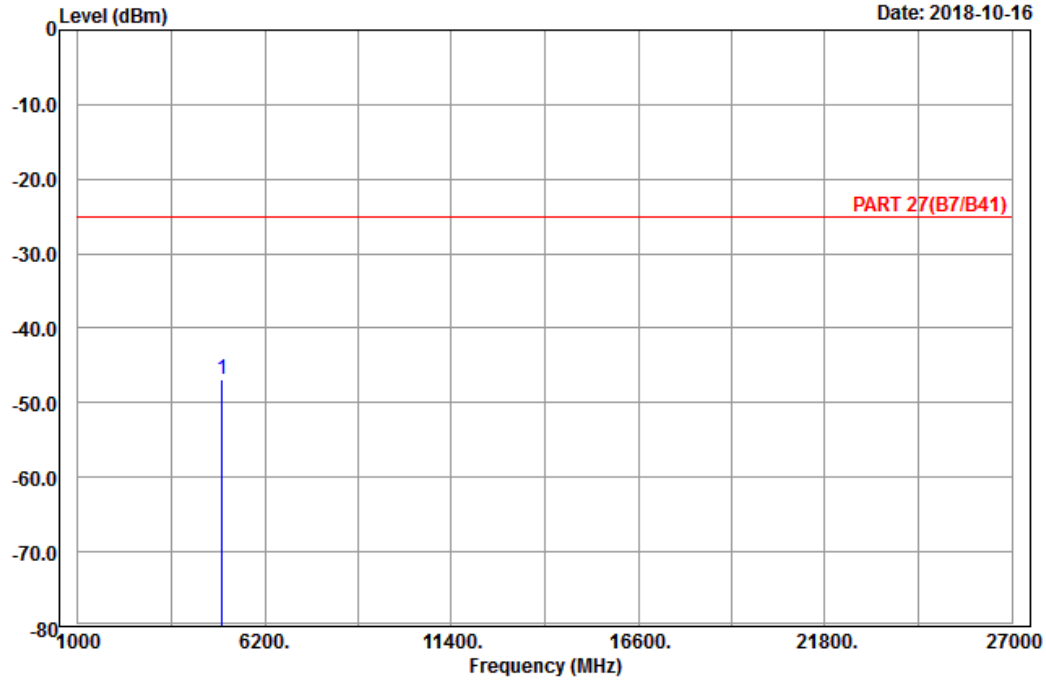


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-10-16



Site : 966 chamber 1  
Condition: PART 27(B7/B41) Horizontal  
Remark : LTE\_Band 41\_Link\_CH39750  
Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 5012.00	-46.89	-65.97	-25.00	-21.89	19.08	Peak

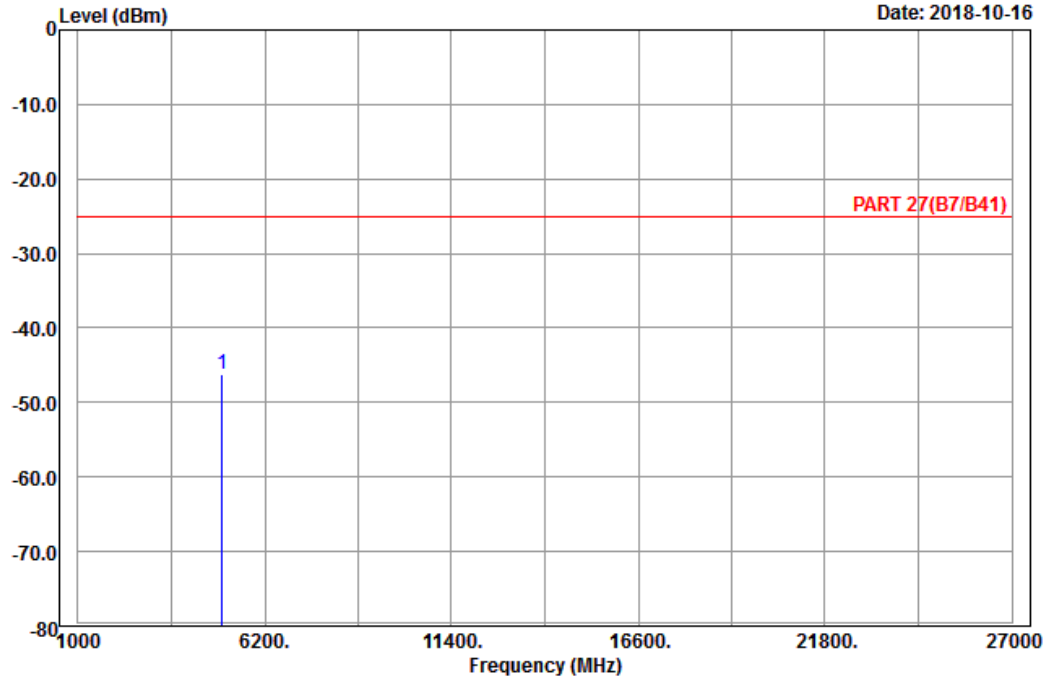


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-10-16



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 41\_Link\_CH39750  
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5012.00	-46.22	-65.30	-25.00	-21.22	19.08	Peak



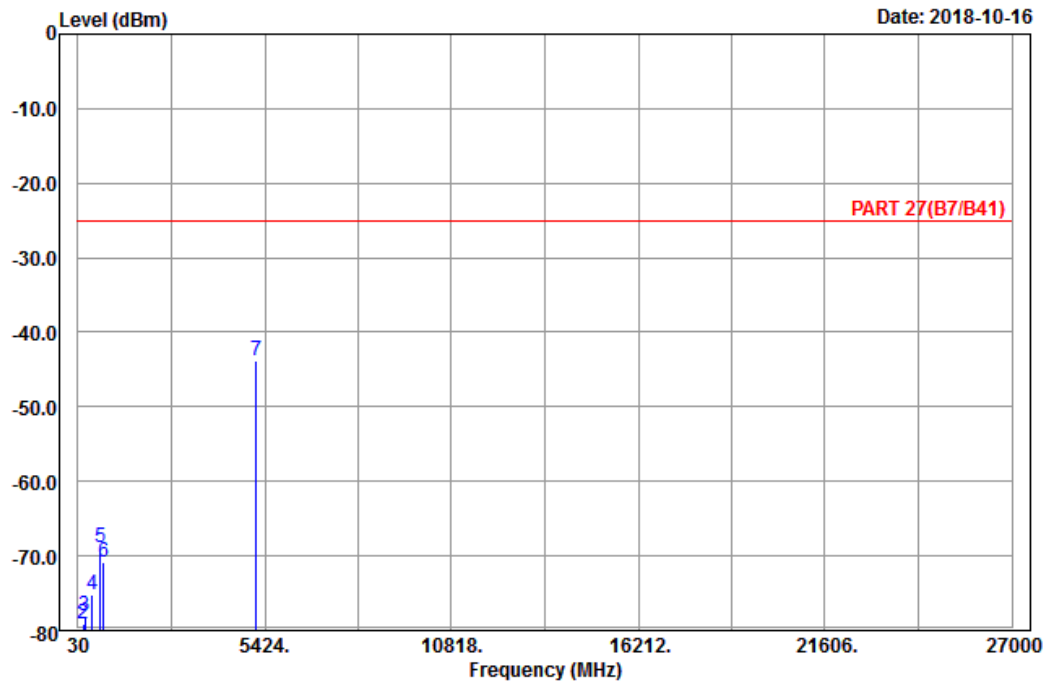
Middle Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 13



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 41\_Link\_CH40620  
 Tested by: Karl Lee

	Read	Limit	Over				
Freq	Level	Level	Line	Limit	Factor	Remark	
MHz	dBm	dBm	dBm	dB	dB		
1	76.44	-82.64	-70.54	-25.00	-57.64	-12.10	Peak
2	173.64	-79.07	-72.77	-25.00	-54.07	-6.30	Peak
3	236.01	-77.93	-72.23	-25.00	-52.93	-5.70	Peak
4	444.90	-75.10	-71.36	-25.00	-50.10	-3.74	Peak
5	685.70	-68.84	-68.53	-25.00	-43.84	-0.31	Peak
6	771.10	-70.86	-70.95	-25.00	-45.86	0.09	Peak
7 pp	5186.00	-43.89	-64.01	-25.00	-18.89	20.12	Peak

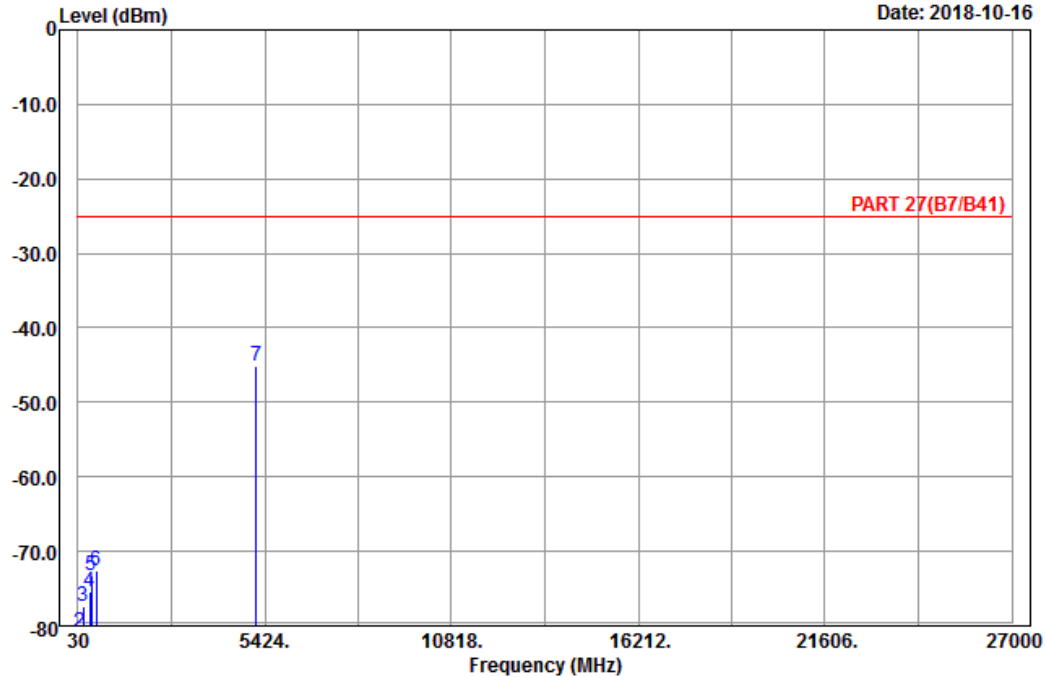


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 14

Date: 2018-10-16



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 41\_Link\_CH40620  
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	69.96	-83.46	-70.78	-25.00	-58.46	-12.68	Peak
2	95.61	-80.85	-70.51	-25.00	-55.85	-10.34	Peak
3	176.07	-77.46	-71.47	-25.00	-52.46	-5.99	Peak
4	360.20	-75.49	-70.63	-25.00	-50.49	-4.86	Peak
5	423.90	-73.20	-69.93	-25.00	-48.20	-3.27	Peak
6	556.20	-72.51	-71.09	-25.00	-47.51	-1.42	Peak
7 pp	5186.00	-45.04	-65.16	-25.00	-20.04	20.12	Peak

# High Channel

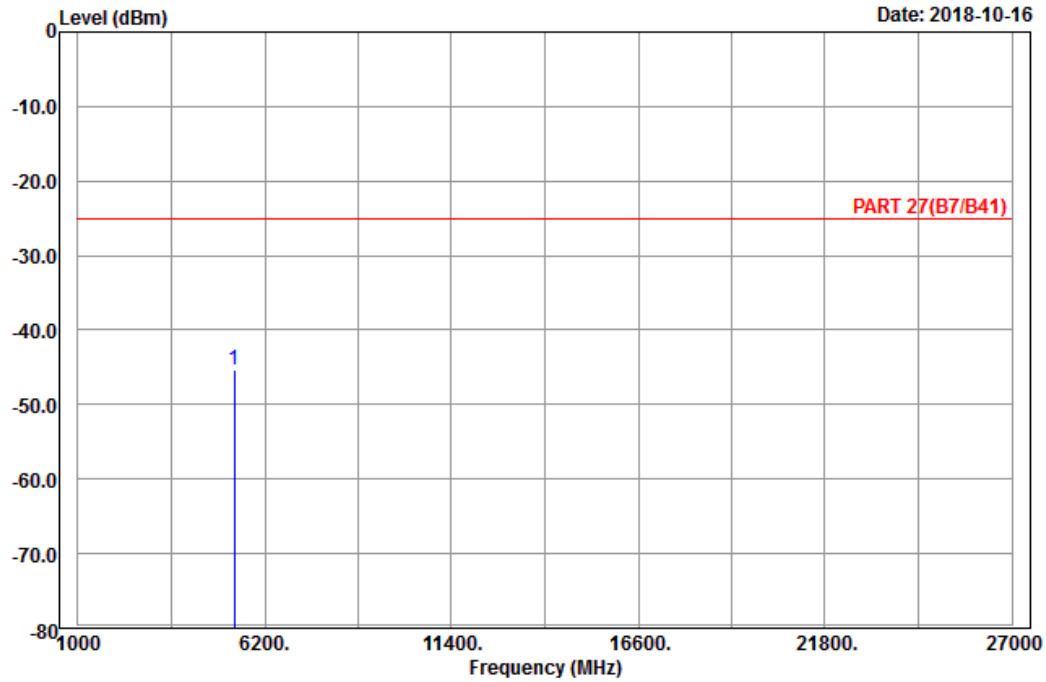


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-10-16



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 41\_Link\_CH41490  
 Tested by: Karl Lee

Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5360.00	-45.39	-65.69	-25.00	-20.39	20.30	Peak

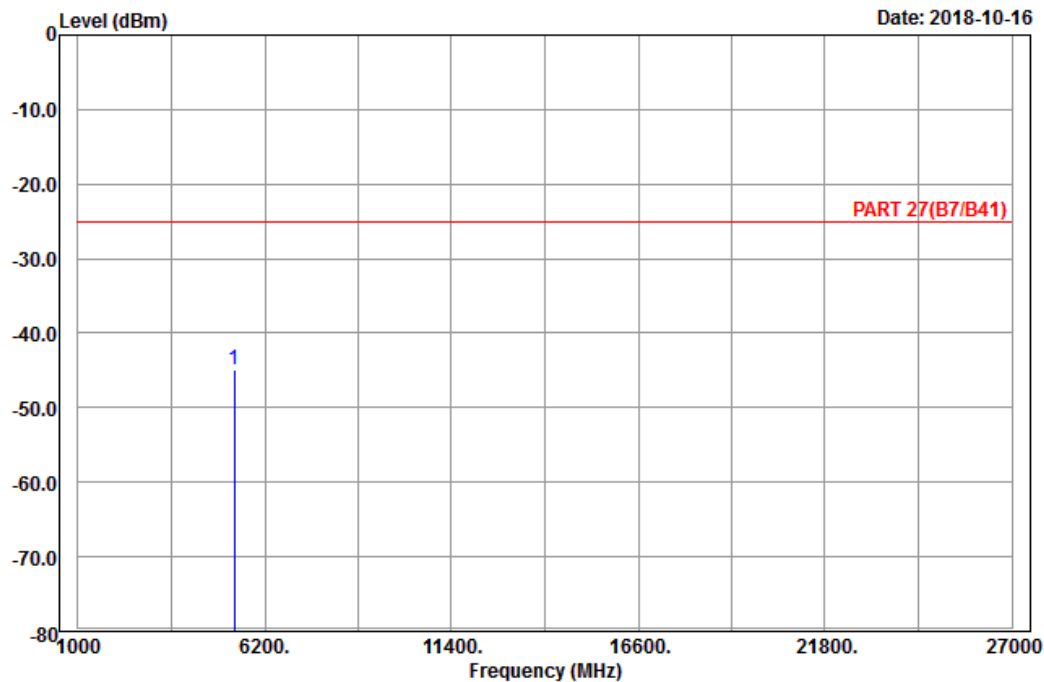


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-10-16



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 41\_Link\_CH41490  
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5360.00	-44.82	-65.12	-25.00	-19.82	20.30	Peak

<Power Class 3>  
 LTE Band 41  
 Channel Bandwidth: 5 MHz / QPSK  
 Low Channel

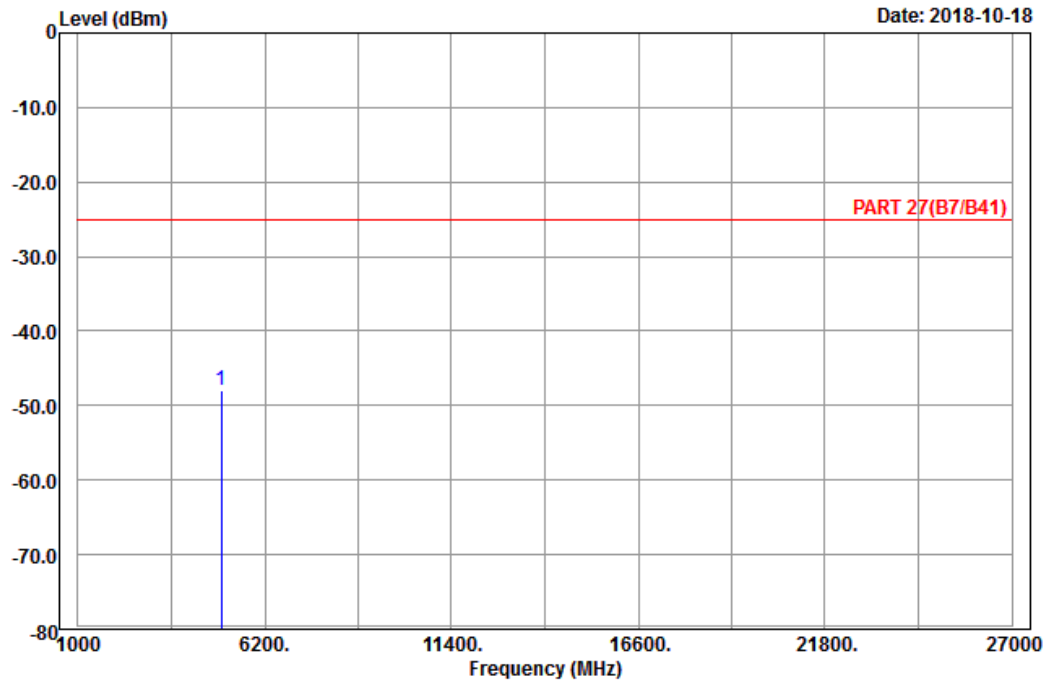


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 2018-10-18



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 41\_Link\_CH39675  
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 4997.00	-47.91	-67.49	-25.00	-22.91	19.58	Peak

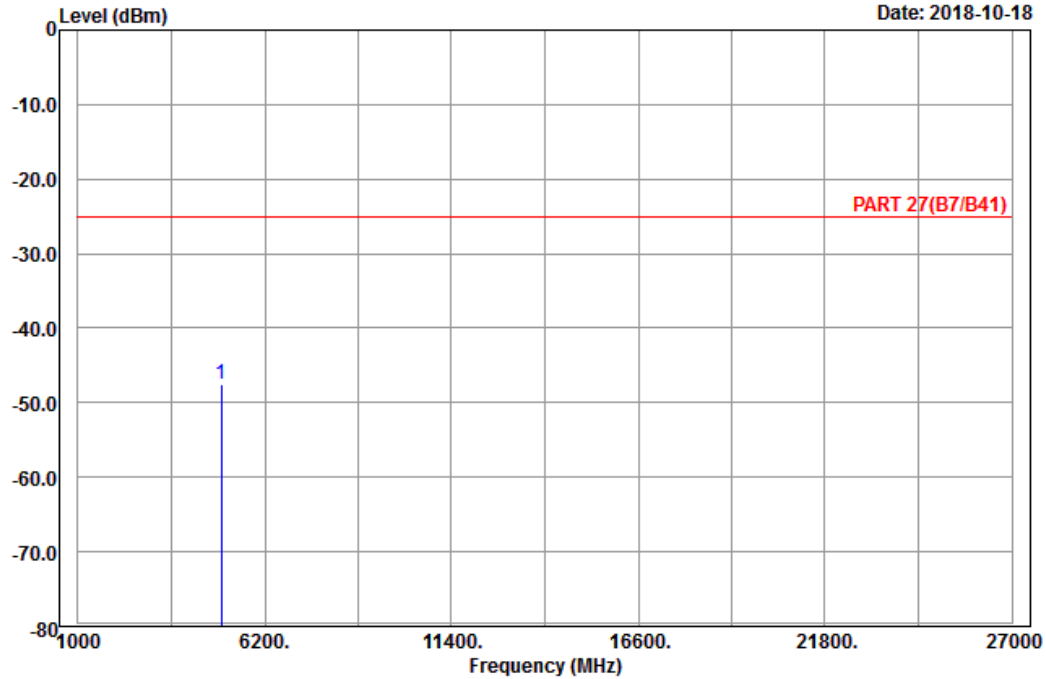


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2018-10-18



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 41\_Link\_CH39675  
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 4997.00	-47.48	-67.06	-25.00	-22.48	19.58	Peak

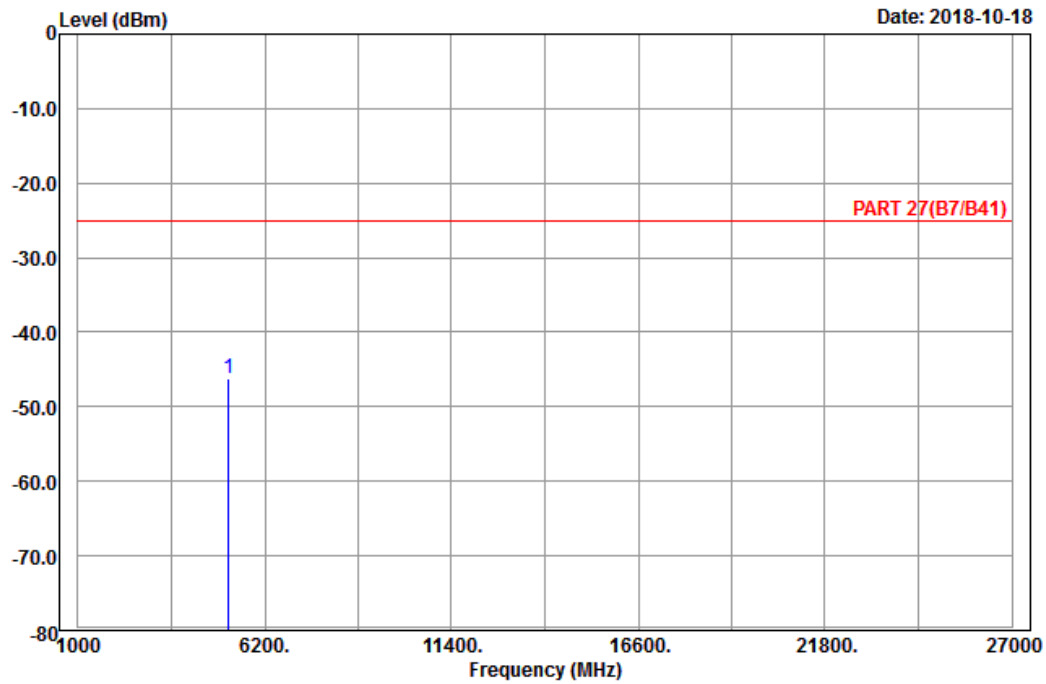
Middle Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 41\_Link\_CH40620  
 Tested by: Karl Lee

Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5186.00	-46.30	-66.42	-25.00	-21.30	20.12	Peak

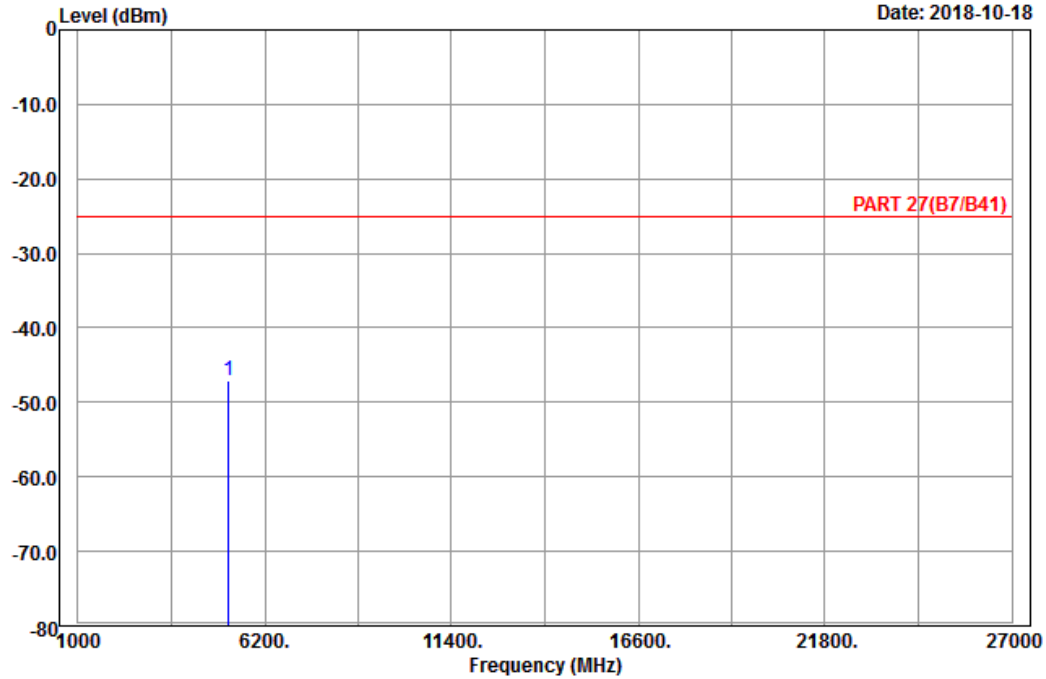


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2018-10-18



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 41\_Link\_CH40620  
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5186.00	-47.15	-67.27	-25.00	-22.15	20.12	Peak



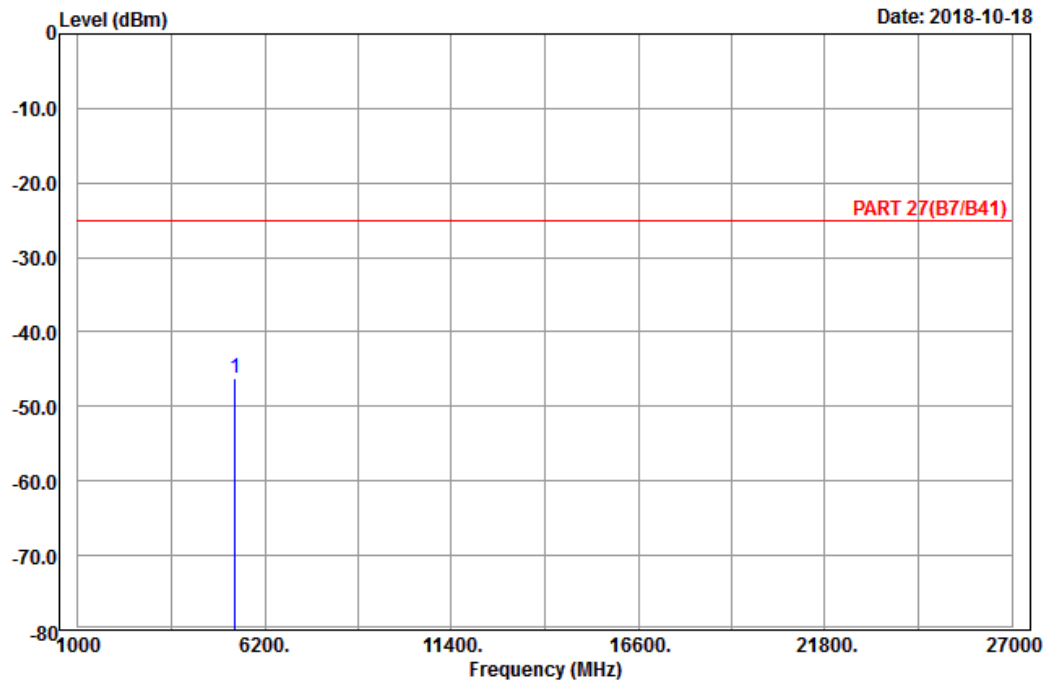
# High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 41\_Link\_CH41565  
 Tested by: Karl Lee

Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5375.00	-46.17	-66.49	-25.00	-21.17	20.32	Peak

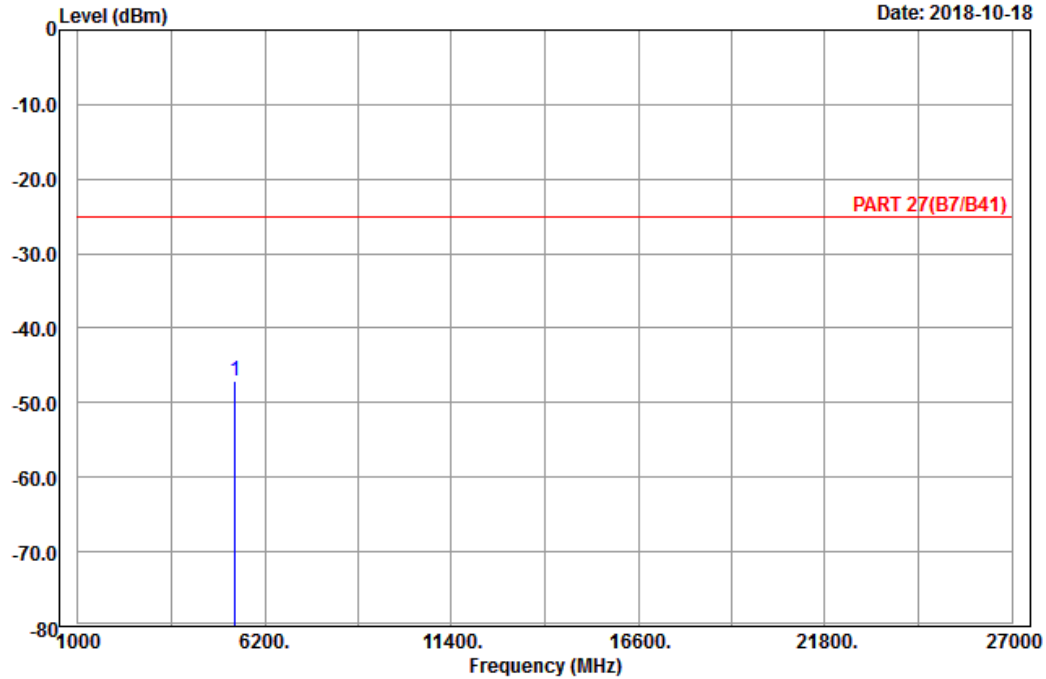


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2018-10-18



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 41\_Link\_CH41565  
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5375.00	-47.06	-67.38	-25.00	-22.06	20.32	Peak

Channel Bandwidth: 20 MHz / QPSK  
Low Channel

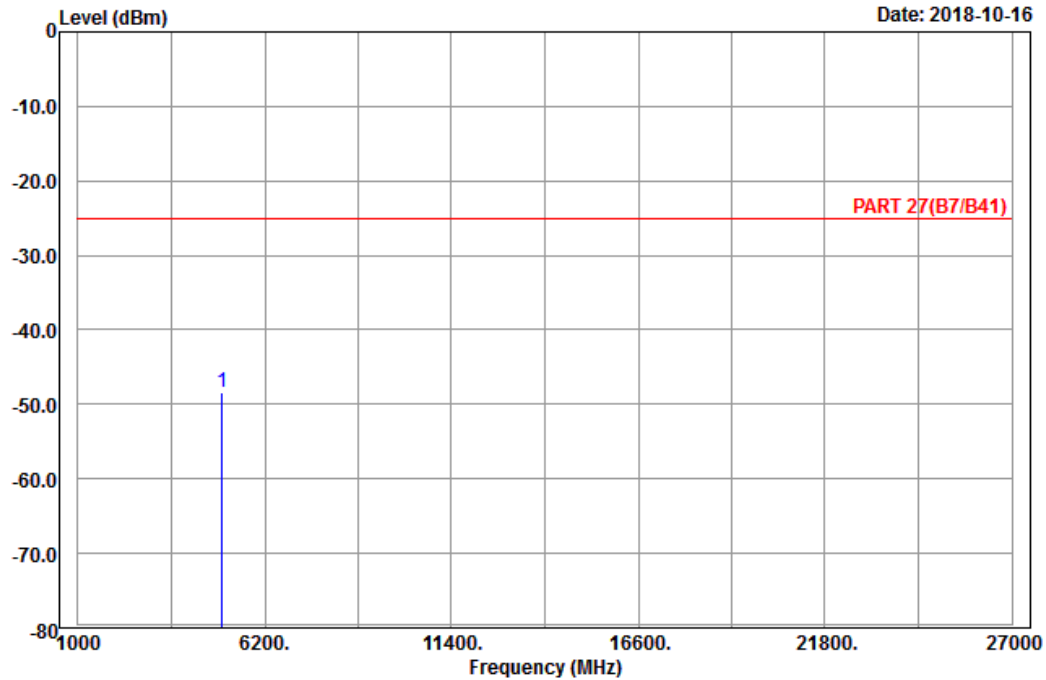


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2018-10-16



Site : 966 chamber 1  
Condition: PART 27(B7/B41) Horizontal  
Remark : LTE\_Band 41\_Link\_CH39750  
Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	pp 5012.00	-48.44	-67.52	-25.00	-23.44	19.08	Peak

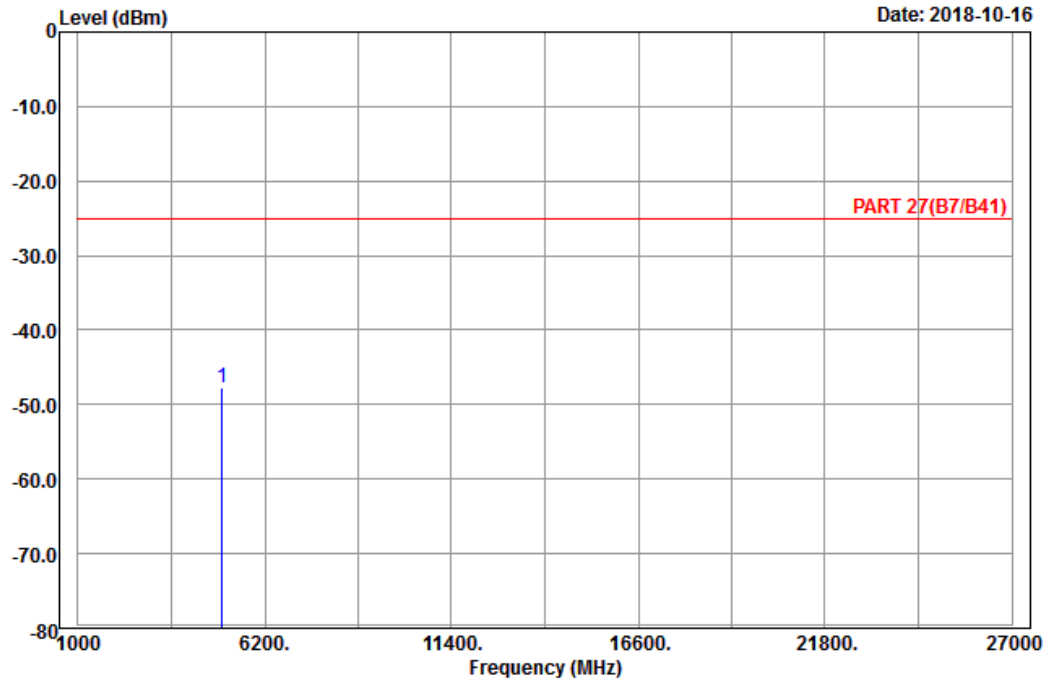


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-10-16



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 41\_Link\_CH39750  
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5012.00	-47.75	-66.83	-25.00	-22.75	19.08	Peak

Middle Channel

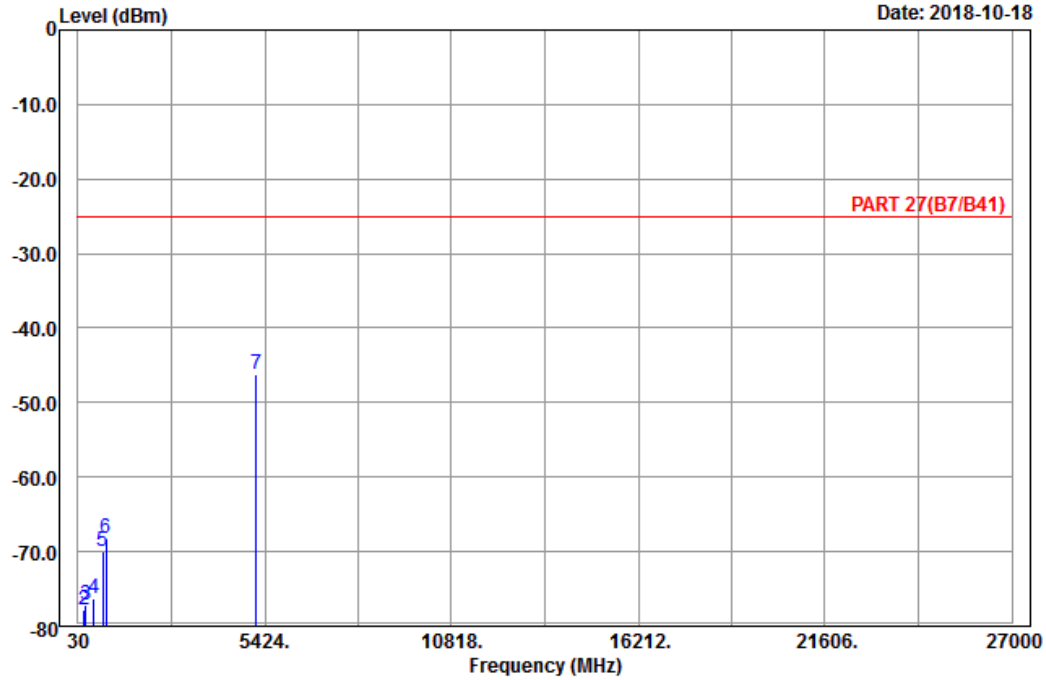


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 13

Date: 2018-10-18



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 41\_Link\_CH40620  
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	109.92	-82.81	-73.86	-25.00	-57.81	-8.95	Peak
2	211.71	-77.88	-71.85	-25.00	-52.88	-6.03	Peak
3	247.62	-77.16	-71.61	-25.00	-52.16	-5.55	Peak
4	498.10	-76.32	-71.09	-25.00	-51.32	-5.23	Peak
5	755.70	-69.98	-69.05	-25.00	-44.98	-0.93	Peak
6	844.60	-68.25	-69.75	-25.00	-43.25	1.50	Peak
7 pp	5186.00	-46.15	-66.27	-25.00	-21.15	20.12	Peak

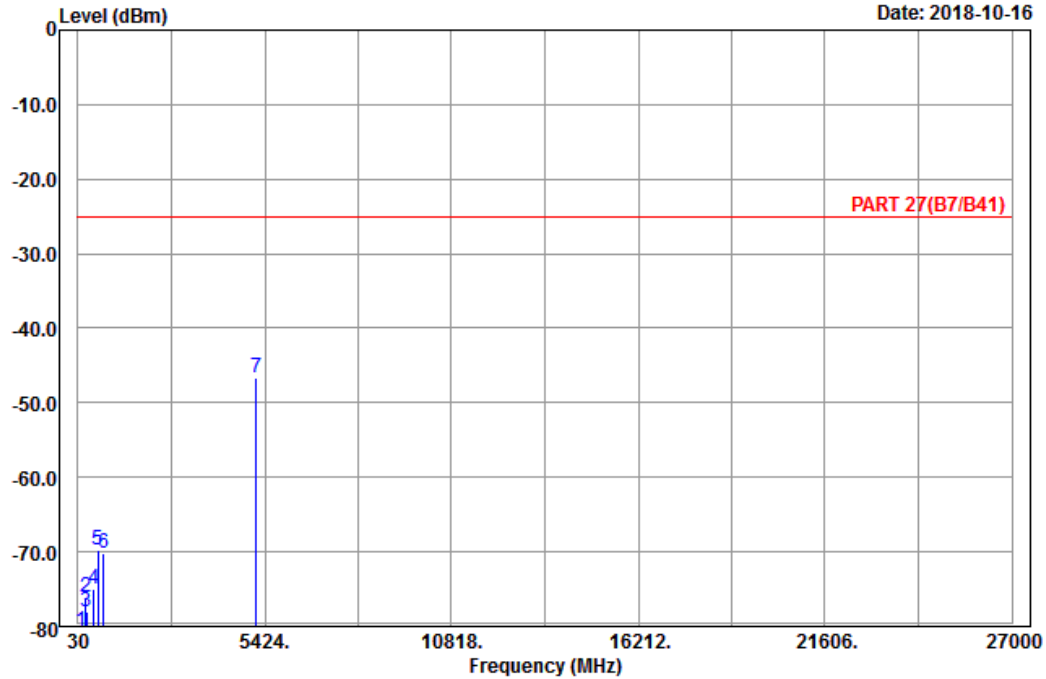


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 14

Date: 2018-10-16



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 41\_Link\_CH40620  
 Tested by: Karl Lee

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	128.55	-80.67	-72.96	-25.00	-55.67	-7.71	Peak
2	241.95	-76.16	-70.55	-25.00	-51.16	-5.61	Peak
3	273.54	-78.08	-72.36	-25.00	-53.08	-5.72	Peak
4	479.90	-74.94	-70.24	-25.00	-49.94	-4.70	Peak
5	596.10	-69.76	-70.03	-25.00	-44.76	0.27	Peak
6	778.10	-70.19	-70.73	-25.00	-45.19	0.54	Peak
7 pp	5186.00	-46.68	-66.80	-25.00	-21.68	20.12	Peak

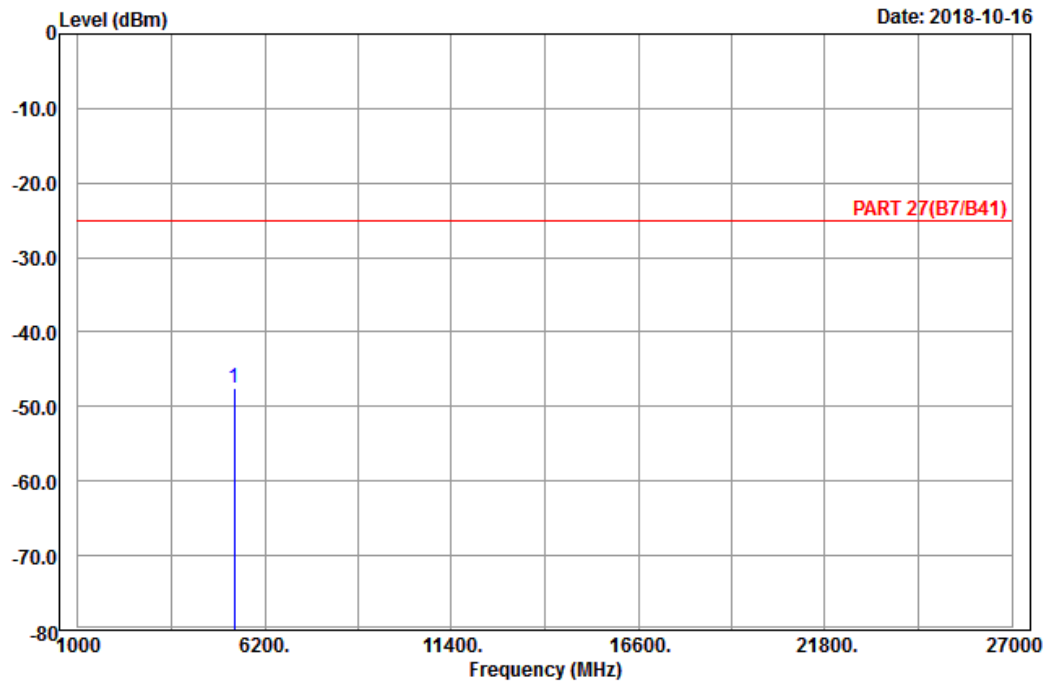
# High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Horizontal  
 Remark : LTE\_Band 41\_Link\_CH41490  
 Tested by: Karl Lee

Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5360.00	-47.53	-67.83	-25.00	-22.53	20.30	Peak

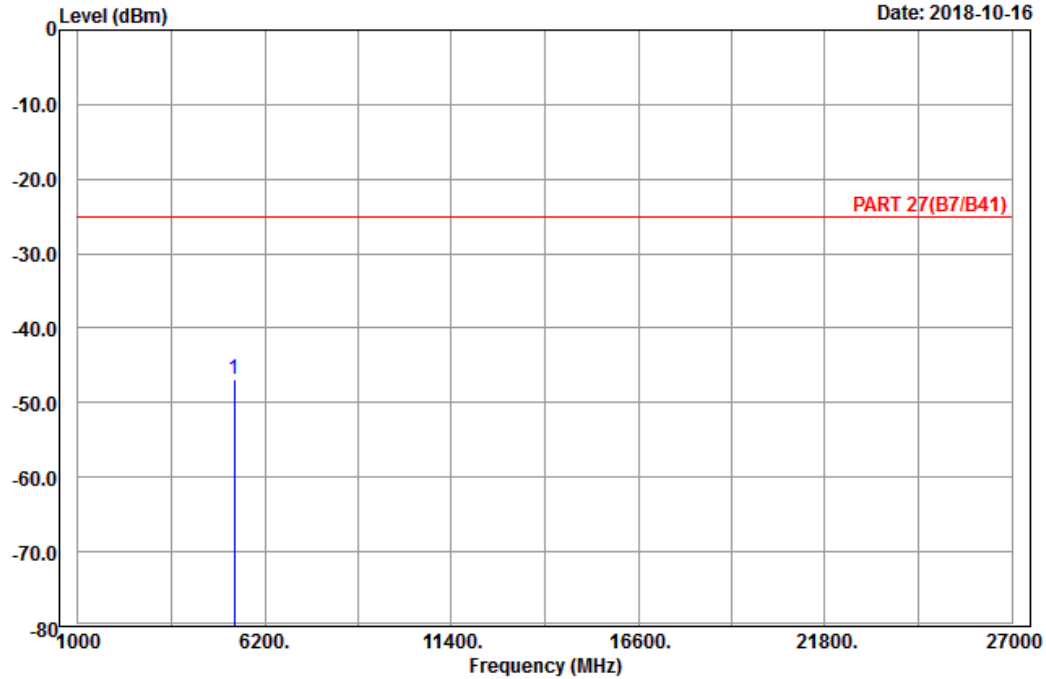


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2018-10-16



Site : 966 chamber 1  
 Condition: PART 27(B7/B41) Vertical  
 Remark : LTE\_Band 41\_Link\_CH41490  
 Tested by: Karl Lee

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm	dBm	dBm	dB	dB	
1 pp 5360.00	-46.81	-67.11	-25.00	-21.81	20.30	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:

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**Web Site:** [www.bureauveritas-adt.com](http://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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