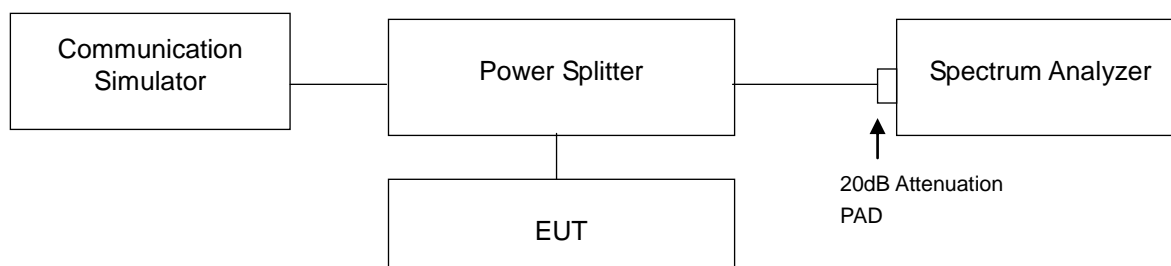


## 4.5 Conducted Spurious Emissions

### 4.5.1 Limits of Conducted Spurious Emissions Measurement

Power of any emissions outside the Fundamental	Limit
Within 0-10MHz above the Assigned Channel	-13 dBm/MHz
Within 0-10MHz below the Assigned Channel	
Greater than 0-10MHz above the Assigned Channel	-25 dBm/MHz
Greater than 0-10MHz below the Assigned Channel	
Power of any emission below 3530MHz	-40 dBm/MHz
Power of any emission above 3720MHz	

### 4.5.2 Test Setup



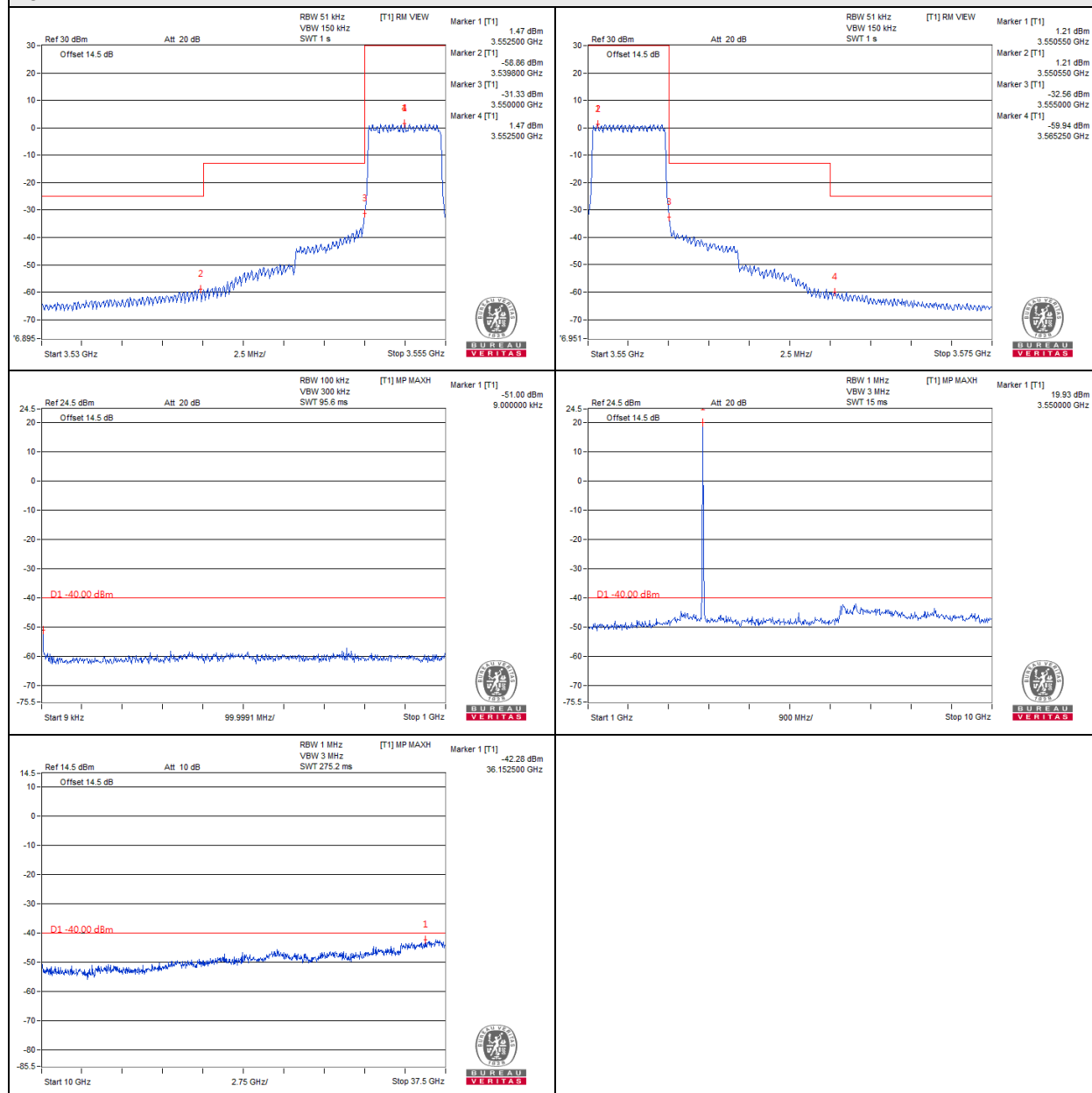
### 4.5.3 Test Procedure

- 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 37 GHz. 20dB attenuation pad is connected with spectrum. RBW=1MHz and VBW=3MHz is used for conducted emission measurement.
- Measuring frequency band edge, 20dB attenuation pad is connected with spectrum. 1% of the fundamental emission bandwidth is used for conducted emission measurement.

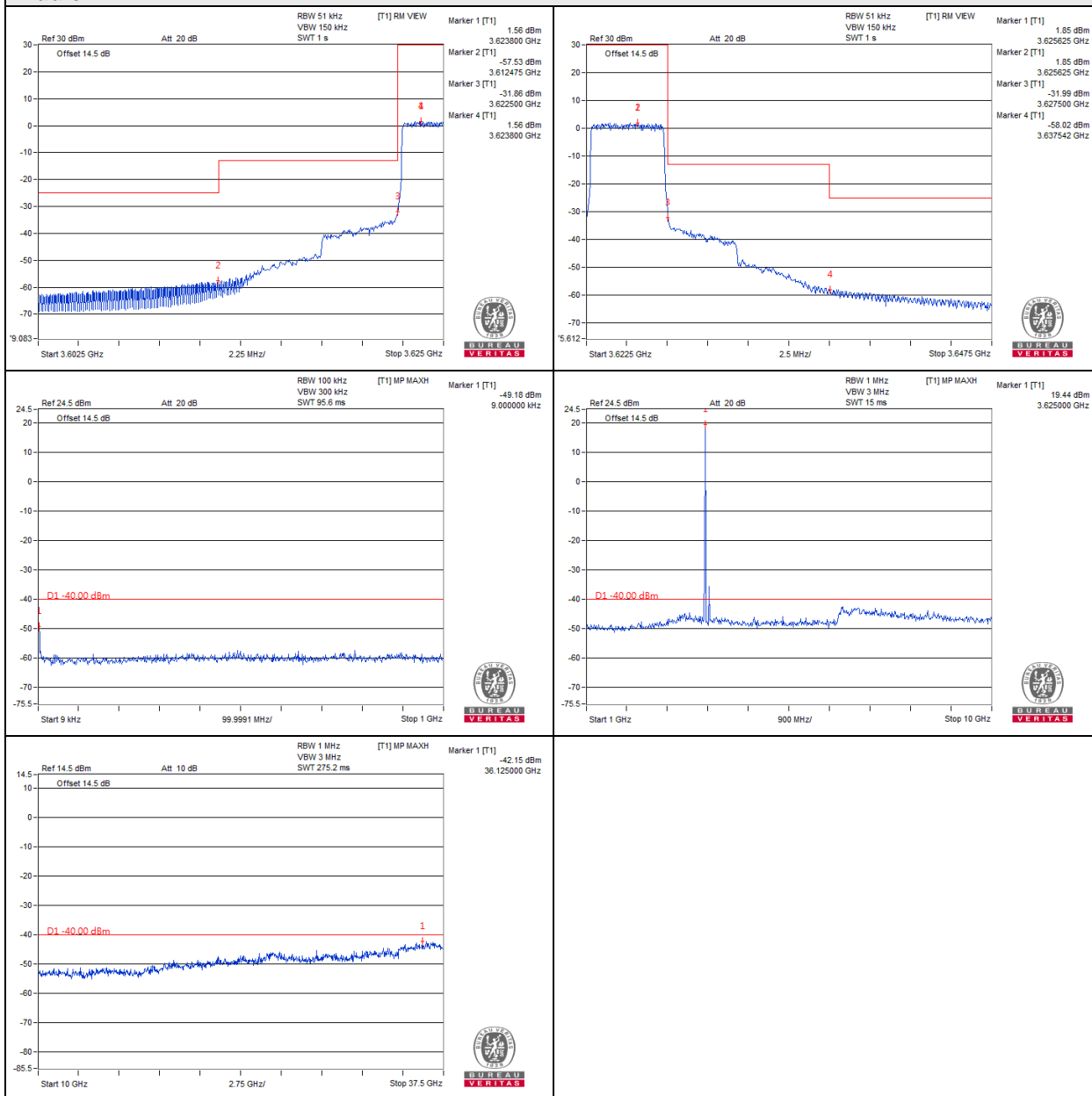
## 4.5.4 Test Results

### 5 MHz

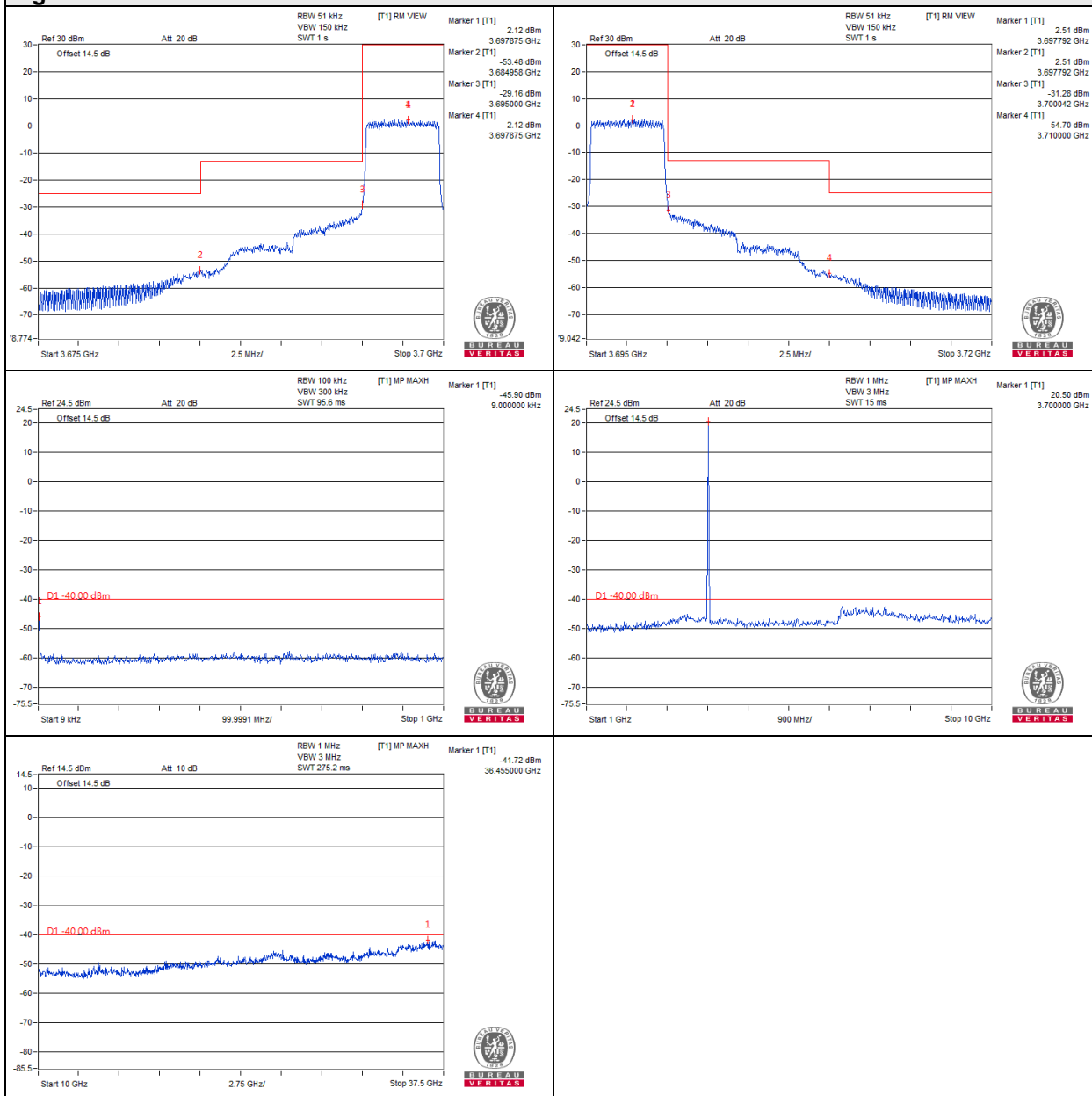
#### Low



## Middle

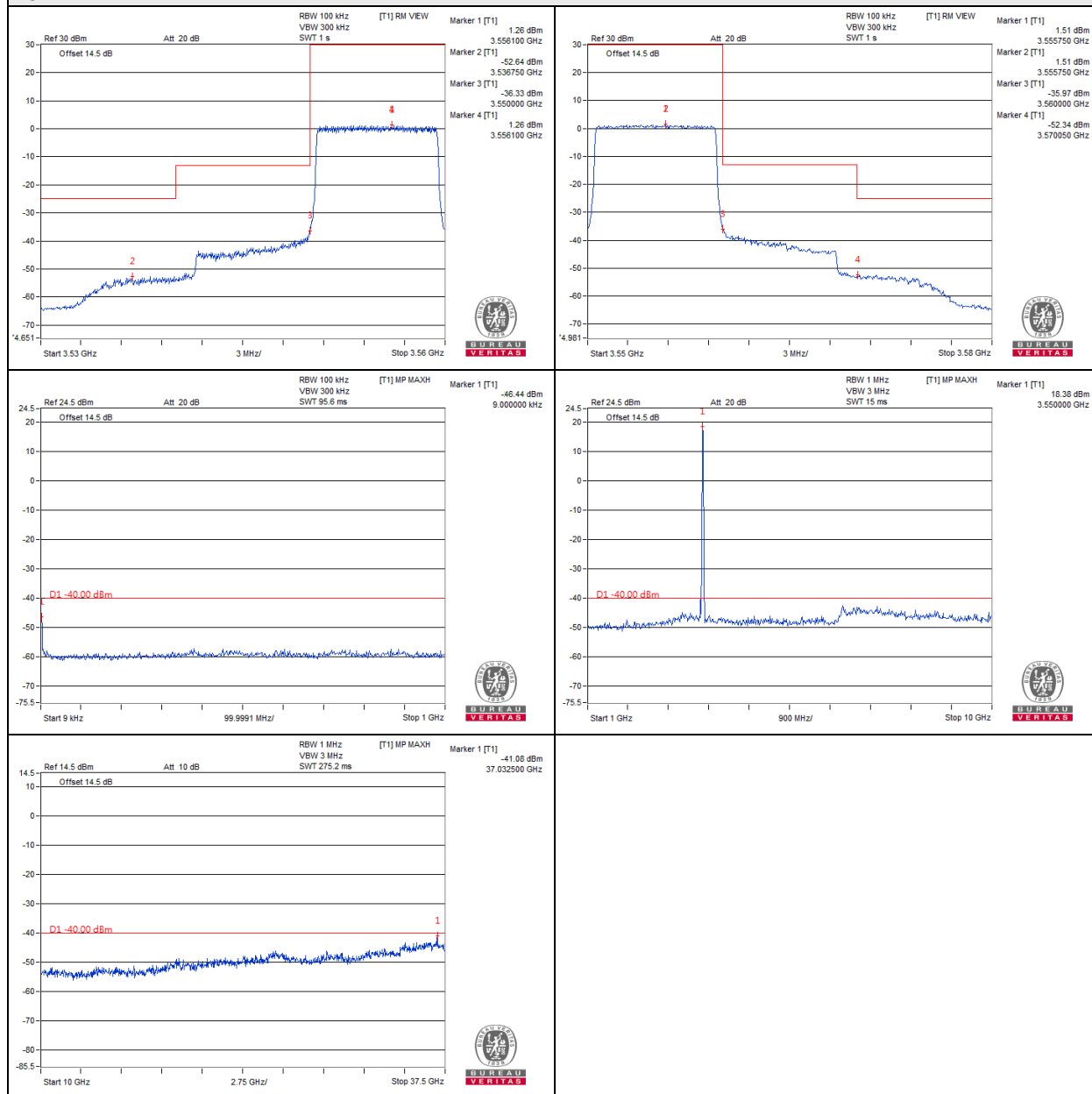


## High

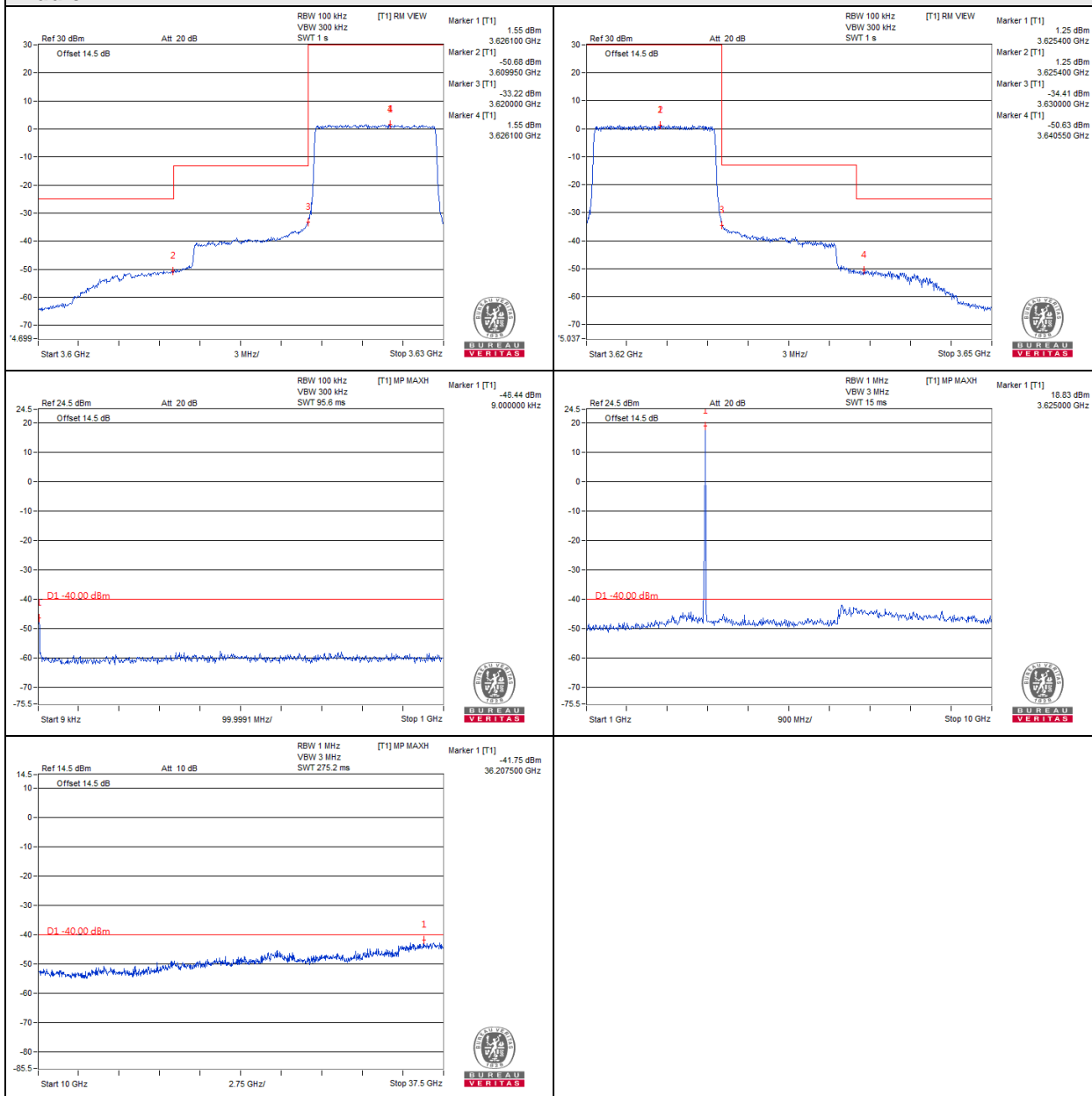


# 10 MHz

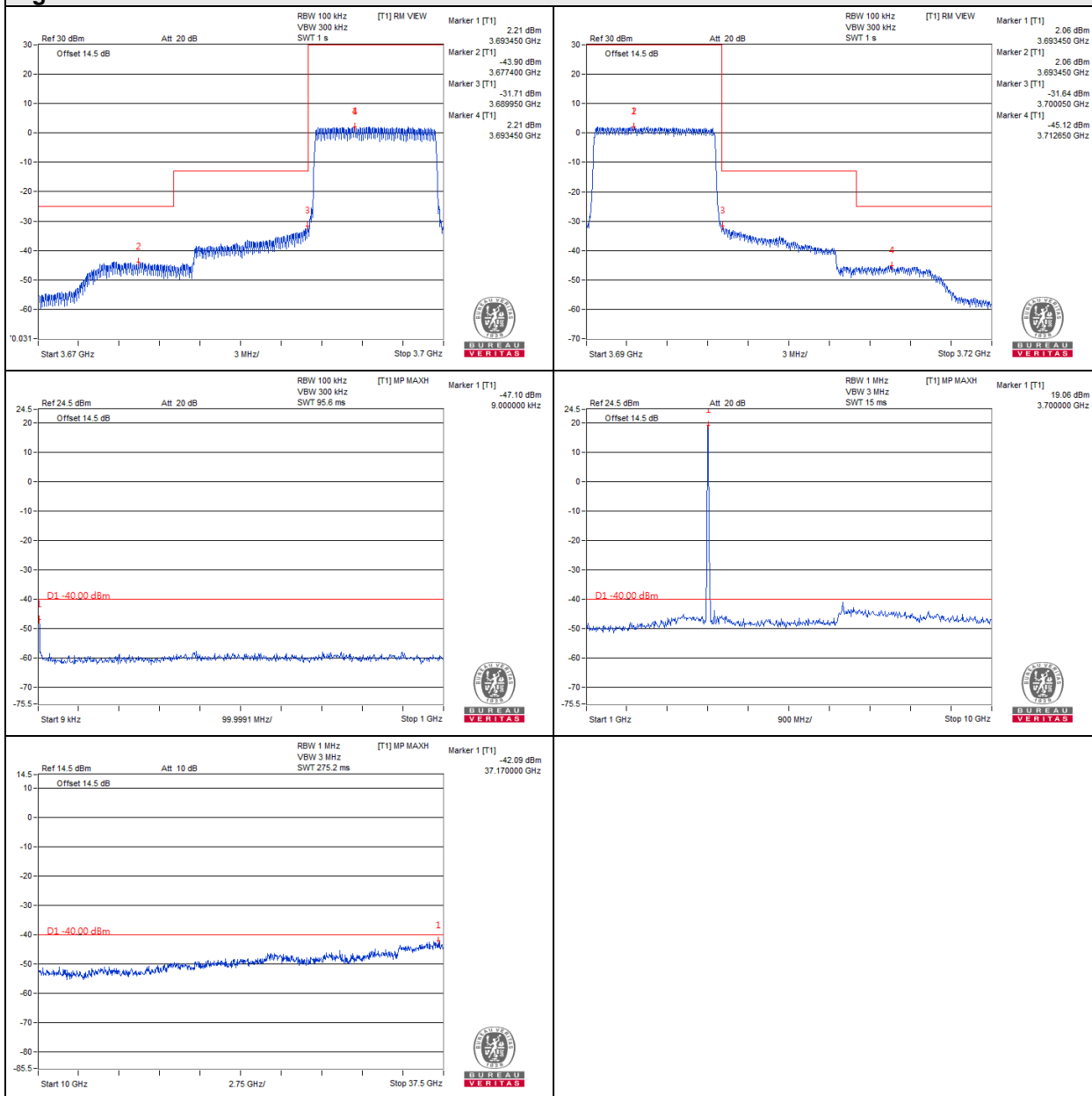
## Low



## Middle

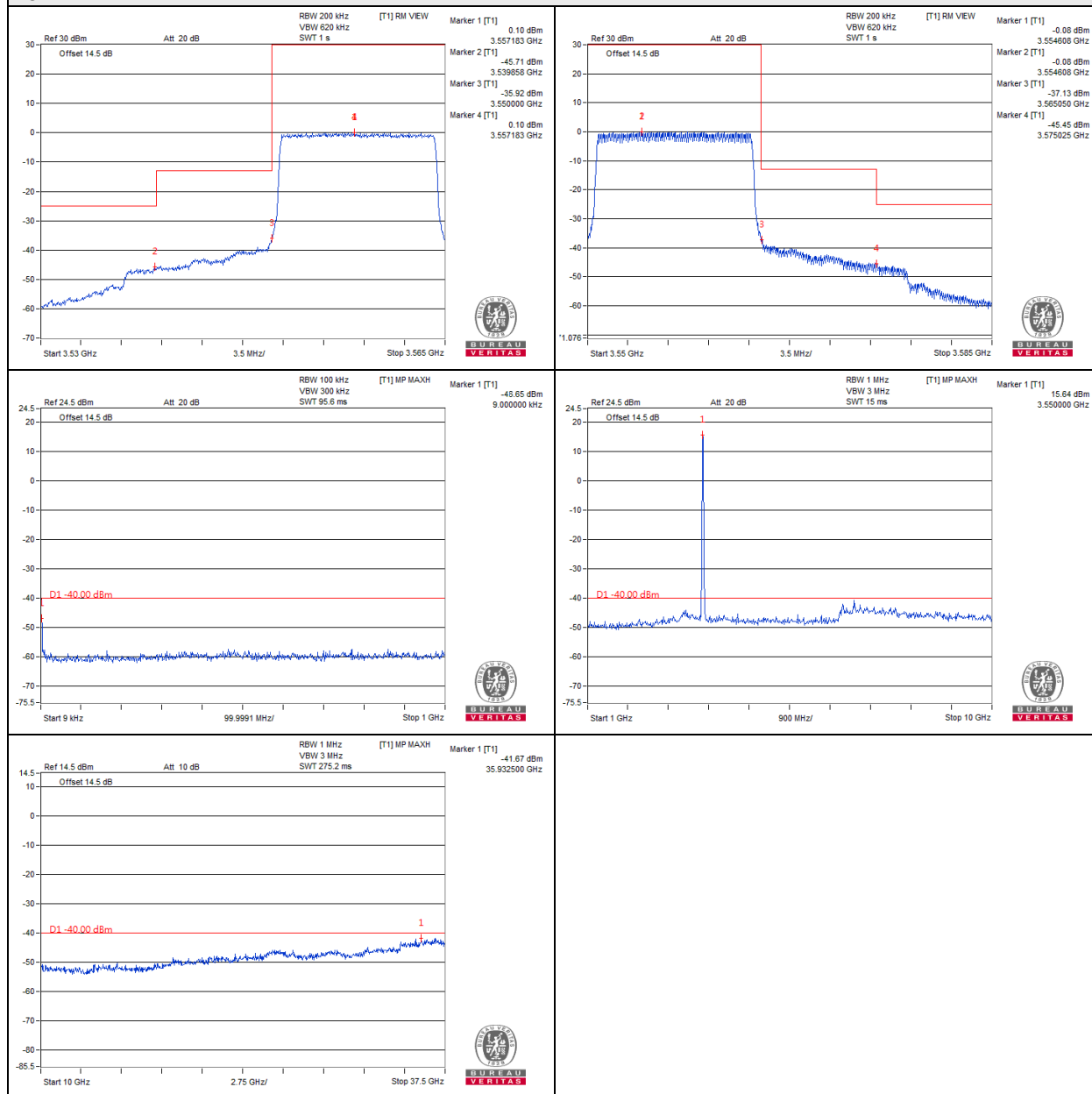


## High



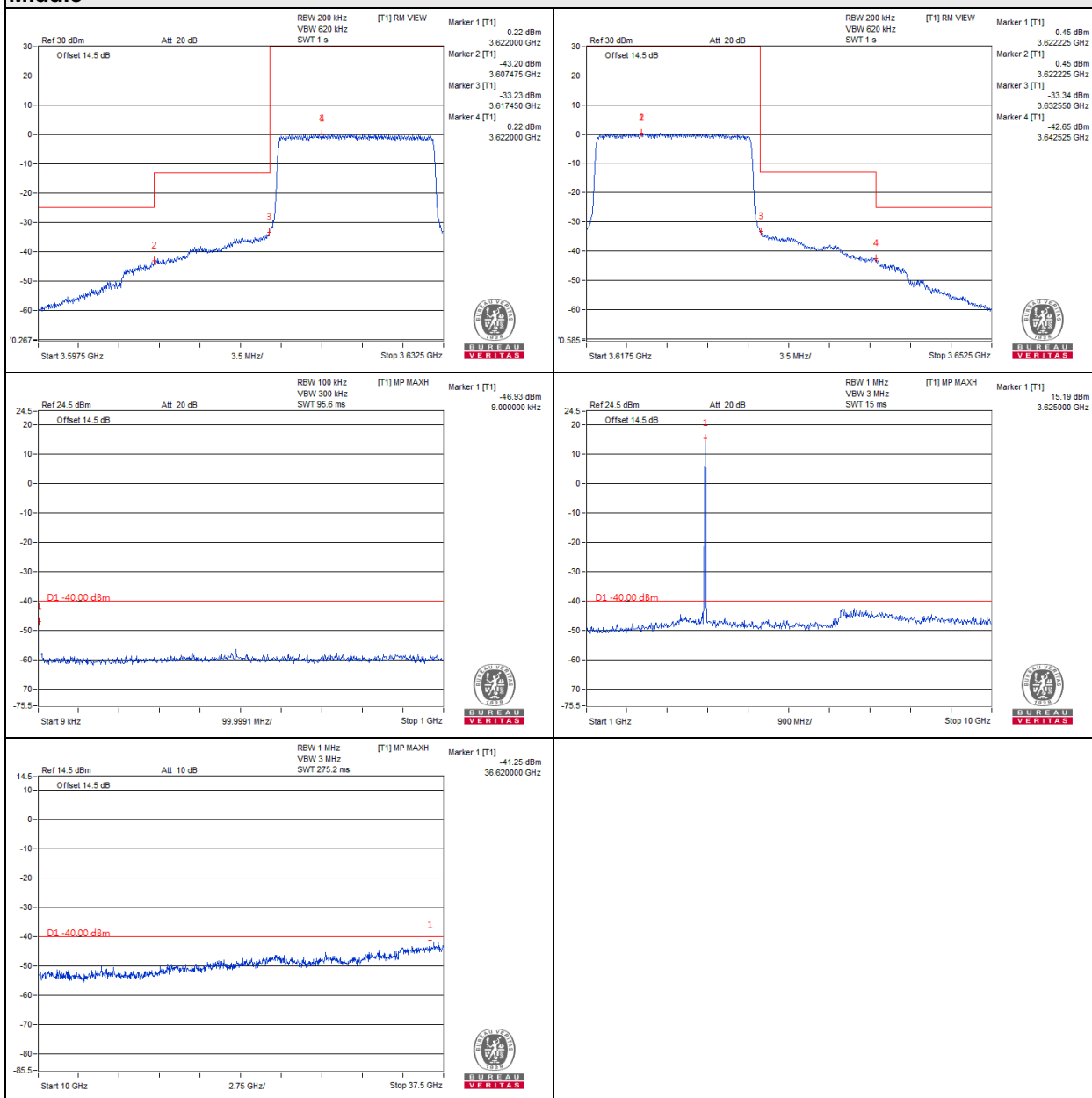
## 15 MHz

### Low

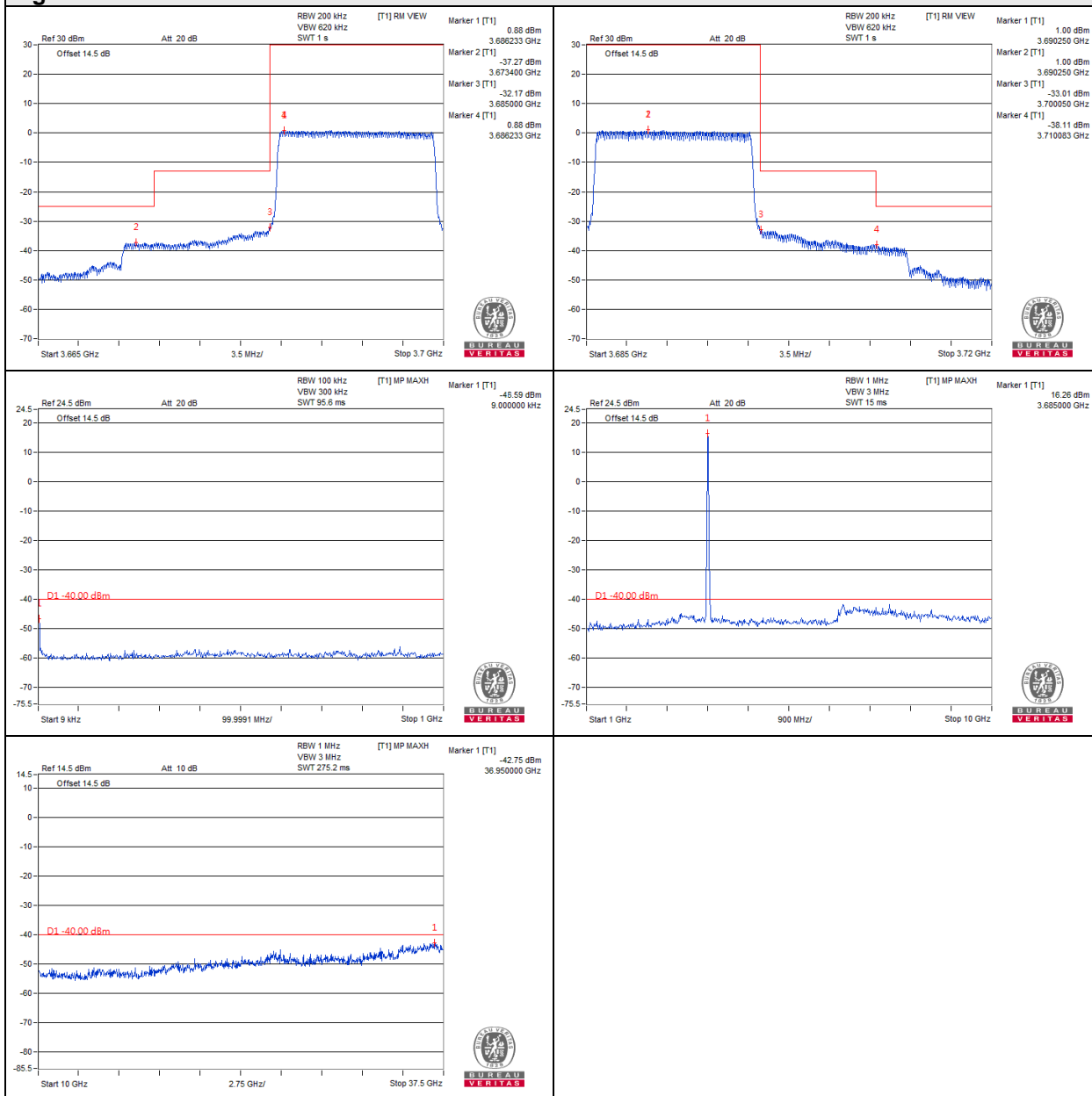




## Middle

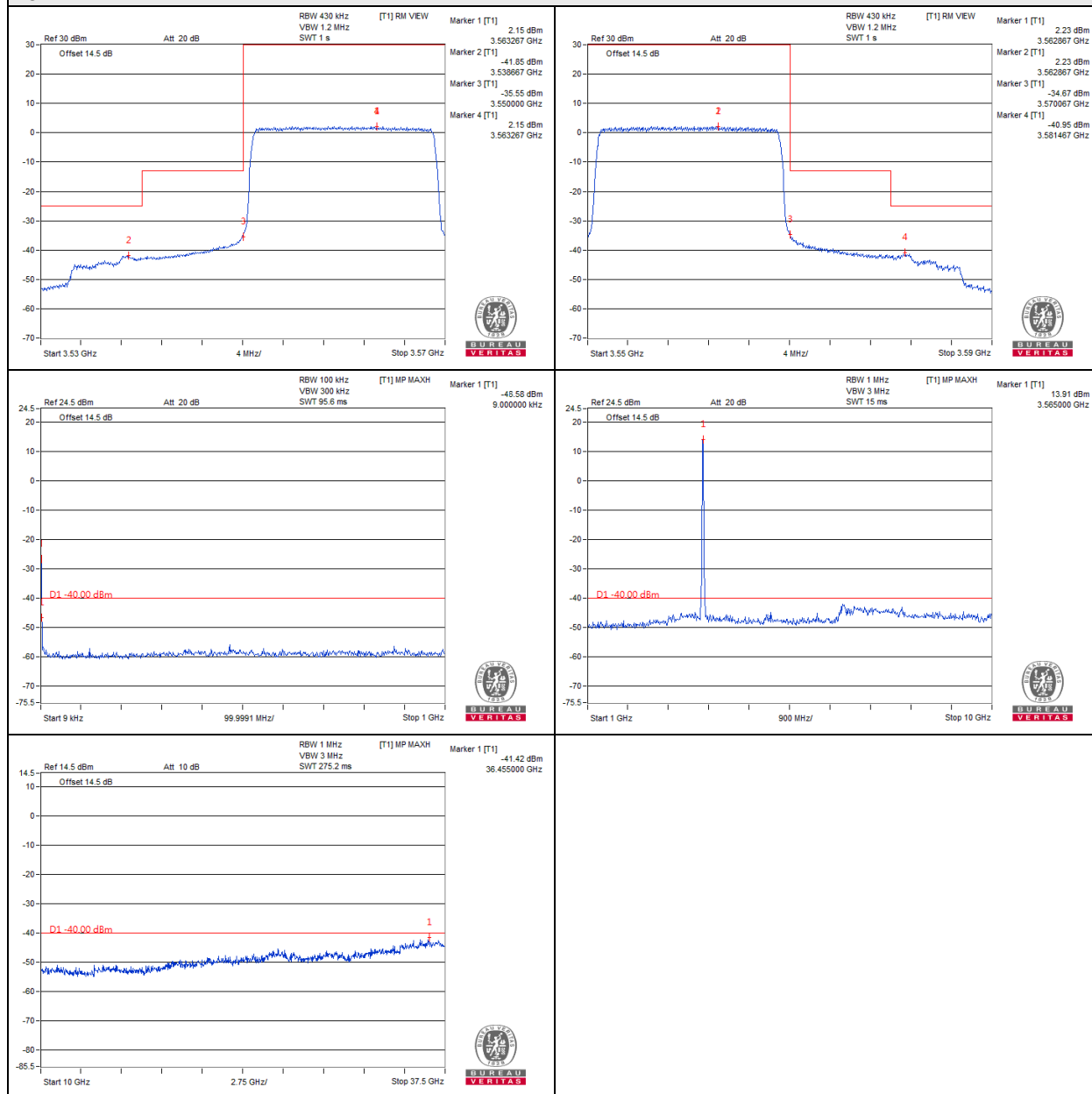


## High

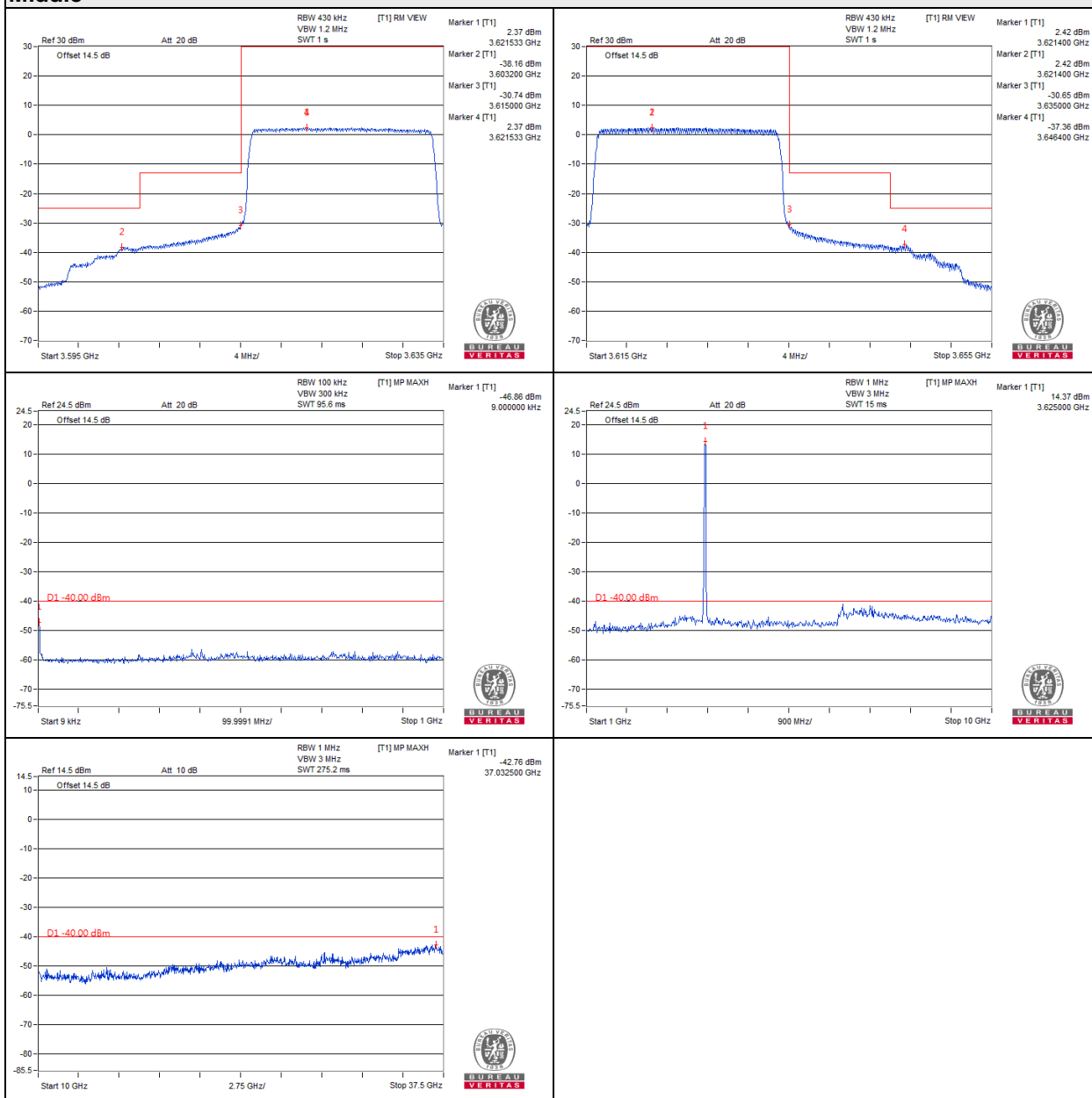


## 20 MHz

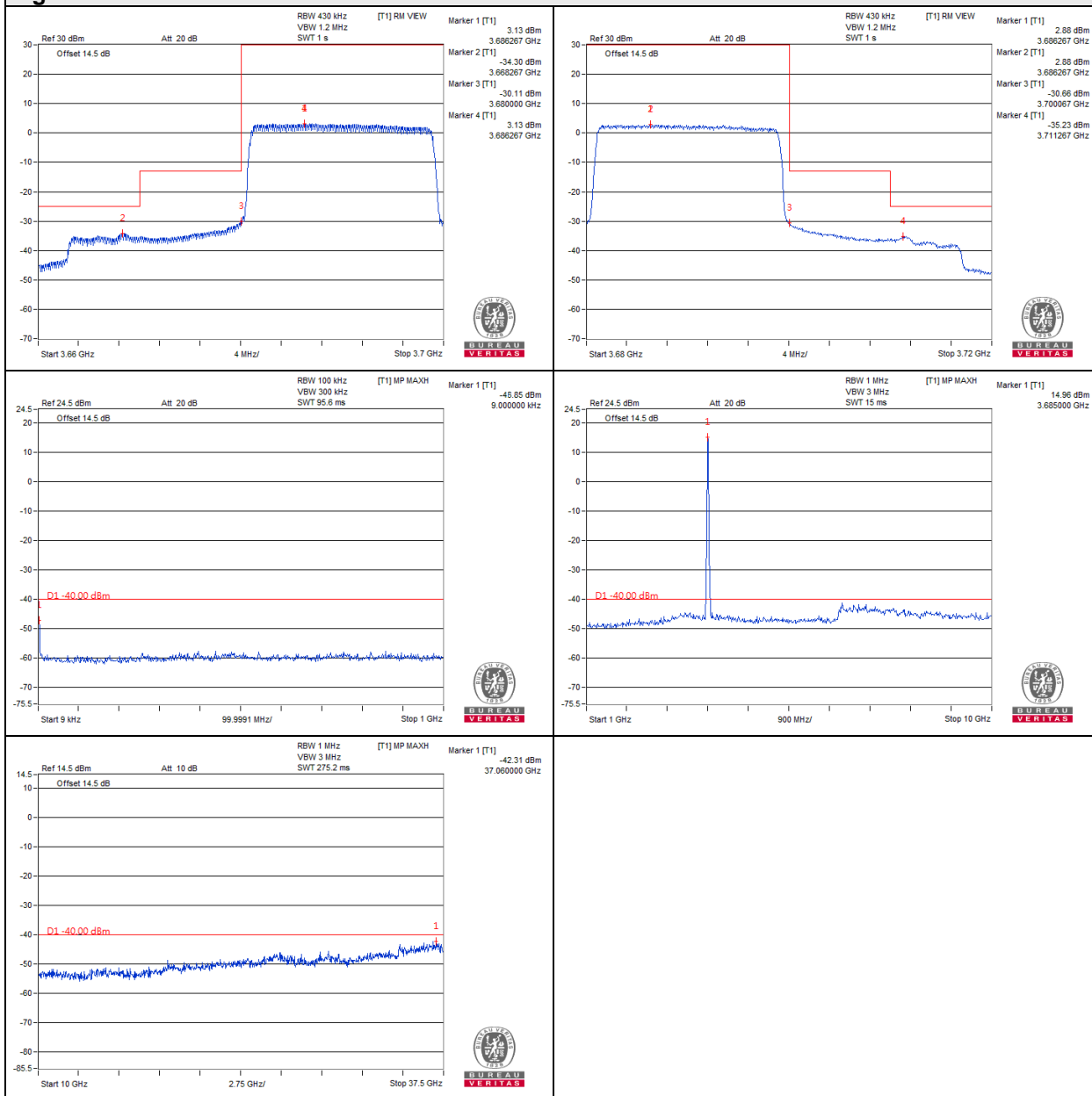
### Low



## Middle



## High



## 4.6 Radiated Emission Measurement

### 4.6.1 Limits of Radiated Emission Measurement

The power of any emissions below 3530 MHz or above 3720 MHz shall not exceed -40dBm/MHz.

### 4.6.2 Test Instruments

Refer to section 4.1.3 to get information of above instrument.

### 4.6.3 Test Procedures

- a. Substitution method is used for EIRP measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- b. The substitution 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. ERP power can be calculated form EIRP power by subtracting the gain of dipole,  $ERP \text{ power} = EIPR \text{ power} - 2.15\text{dBi}.$

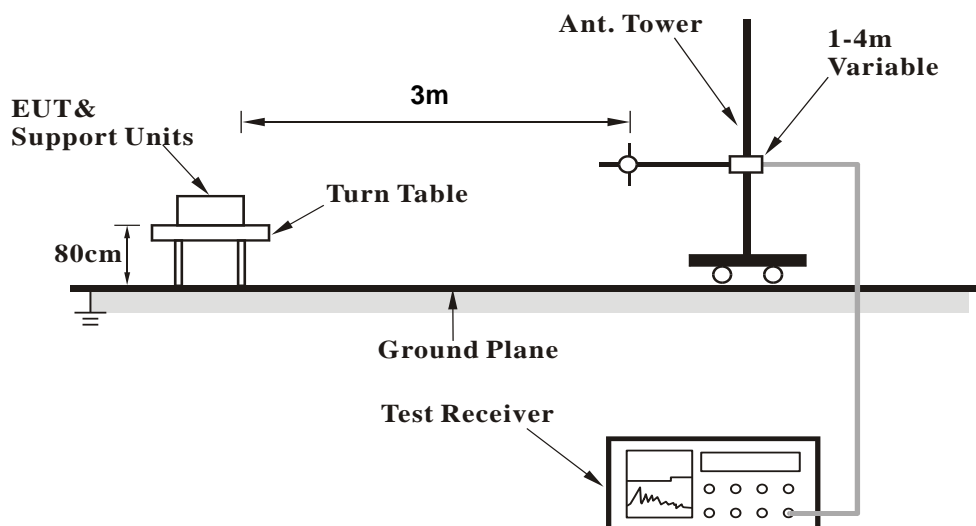
**Note:** The resolution bandwidth of spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz.

### 4.6.4 Deviation from Test Standard

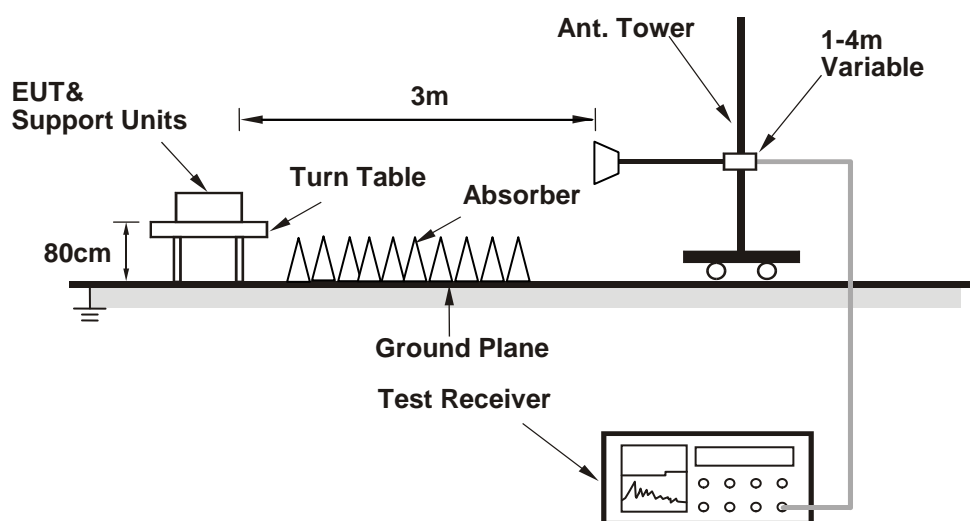
No deviation.

#### 4.6.5 Test Set Up

##### <Frequency Range below 1GHz>



##### <Frequency Range above 1GHz>



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

#### 4.6.6 Test Results

Test was done with 50ohm terminator on antenna port.

Below 1GHz Data :

LTE Band 48

Channel Bandwidth: 5 MHz / QPSK

Low Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 5M CH55265 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

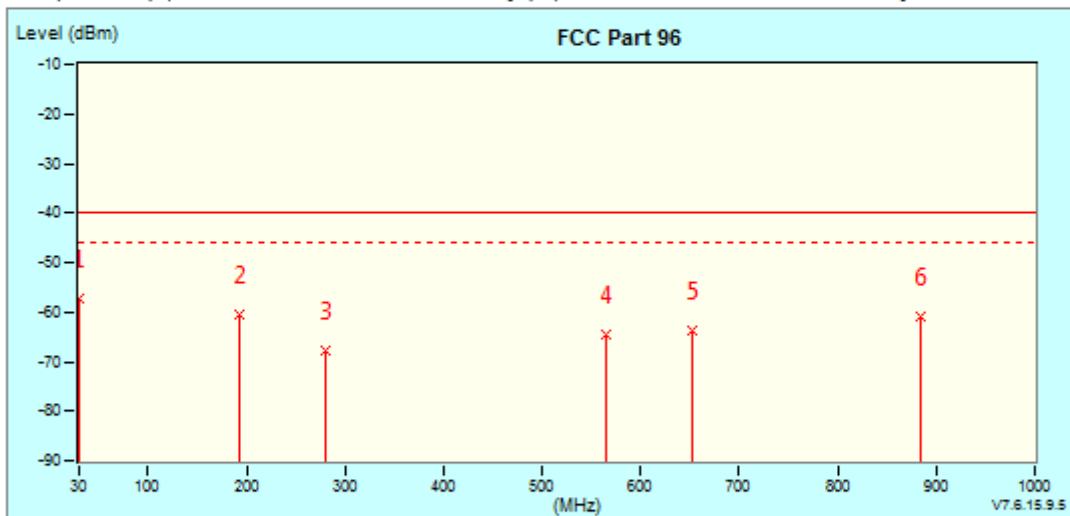
Date : 2017/12/14 Time : 23:09:34

Approved by:

Temperature (C) :25.0

Humidity (%) : 66

Polarity : Horizontal



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If you have any questions regarding the test data, please contact with us or through mail: service.adt@tw.bureauveritas.com

No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	30.97	-47.1	-38.5	-18.8	-57.3	-40.0	-17.3
	2	191.99	-59.1	-58.1	-2.6	-60.7	-40.0	-20.7
	3	280.26	-70.9	-66.1	-1.6	-67.7	-40.0	-27.7
	4	565.44	-66.4	-68.5	3.8	-64.7	-40.0	-24.7
	5	651.77	-69.5	-67.5	3.6	-63.9	-40.0	-23.9
	6	884.57	-68.7	-64.3	3.3	-61.0	-40.0	-21.0





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 Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

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 Remark : TX , LTE Band 48 BW : 5M CH55265 , 1RB , X-AXIS  
 Sample No. : C171204-025-005-002  
 Tested By : James Yang

Location : 966 CHAMBER. 4

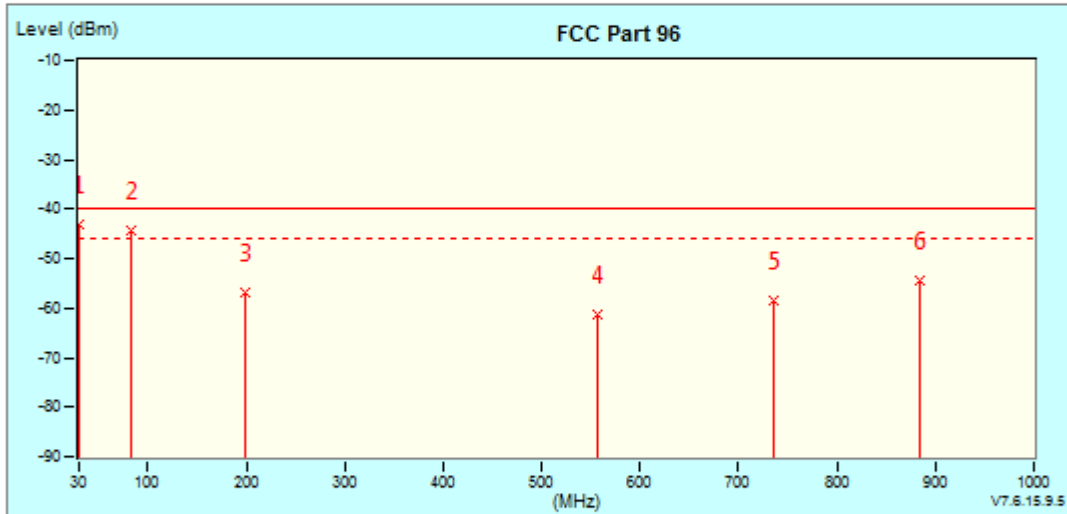
Date : 2017/12/14 Time : 23:08:44

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Vertical



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No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	30.97	-32.8	-24.2	-18.8	-43.0	-40.0	-3.0
	2	83.35	-39.5	-44.8	0.5	-44.3	-40.0	-4.3
	3	197.81	-56.0	-54.4	-2.4	-56.8	-40.0	-16.8
	4	556.71	-63.1	-65.2	3.7	-61.5	-40.0	-21.5
	5	736.16	-65.0	-62.0	3.7	-58.3	-40.0	-18.3
	6	884.57	-62.0	-57.6	3.3	-54.3	-40.0	-14.3

## Middle Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 5M CH55990 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

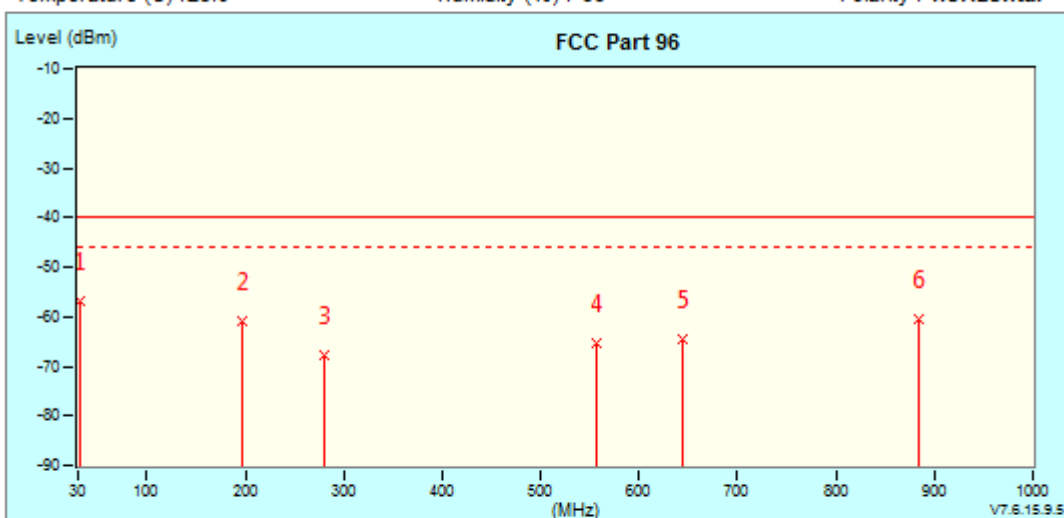
Date : 2017/12/14 Time : 23:11:10

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	
*	1	32.91	-46.3	-39.2	-17.7	-56.9	-40.0	-16.9
	2	195.87	-59.9	-58.3	-2.5	-60.8	-40.0	-20.8
	3	280.26	-71.1	-66.3	-1.6	-67.9	-40.0	-27.9
	4	556.71	-67.0	-69.1	3.7	-65.4	-40.0	-25.4
	5	644.01	-69.7	-68.1	3.7	-64.4	-40.0	-24.4
	6	884.57	-68.1	-63.7	3.3	-60.4	-40.0	-20.4



**香港商立德國際商品試驗有限公司桃園分公司**  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

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Remark : TX , LTE Band 48 BW : 5M CH55990 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

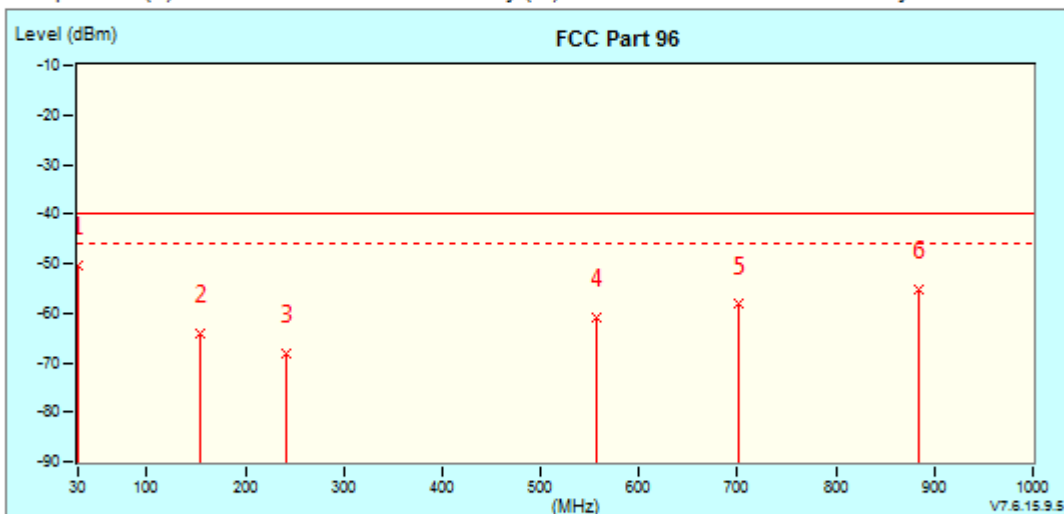
Date : 2017/12/14 Time : 23:13:50

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : **Vertical**



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No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	30.97	-40.3	-31.7	-18.8	-50.5	-40.0	-10.5
	2	154.16	-61.7	-61.1	-2.9	-64.0	-40.0	-24.0
	3	240.49	-66.4	-66.6	-1.5	-68.1	-40.0	-28.1
	4	556.71	-62.7	-64.8	3.7	-61.1	-40.0	-21.1
	5	700.27	-64.2	-61.8	3.5	-58.3	-40.0	-18.3
	6	884.57	-63.0	-58.6	3.3	-55.3	-40.0	-15.3

## High Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX, LTE Band 48 BW : 5M CH56715, 1RB, X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

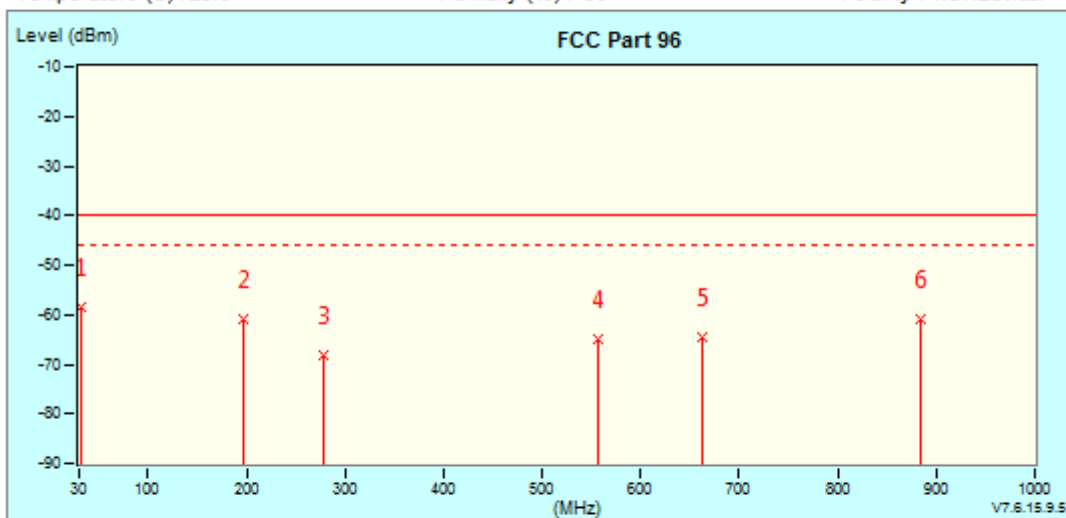
Date : 2017/12/14 Time : 23:19:24

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	32.91	-47.7	-40.6	-17.7	-58.3	-40.0	-18.3
	2	195.87	-59.9	-58.3	-2.5	-60.8	-40.0	-20.8
	3	277.35	-71.5	-66.6	-1.6	-68.2	-40.0	-28.2
	4	556.71	-66.4	-68.5	3.7	-64.8	-40.0	-24.8
	5	663.41	-69.9	-68.0	3.6	-64.4	-40.0	-24.4
	6	884.57	-68.8	-64.4	3.3	-61.1	-40.0	-21.1



**香港商立德國際商品試驗有限公司桃園分公司**  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 5M CH56715 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

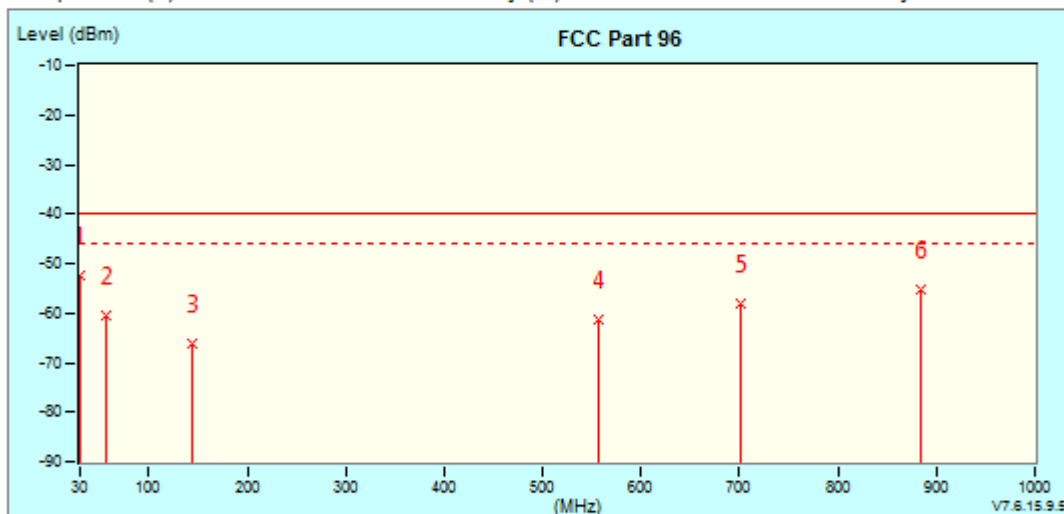
Date : 2017/12/14 Time : 23:17:01

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : **Vertical**



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No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	30.14	-42.7	-33.3	-19.3	-52.6	-40.0	-12.6
	2	57.16	-53.7	-55.9	-4.7	-60.6	-40.0	-20.6
	3	143.49	-63.8	-62.9	-3.1	-66.0	-40.0	-26.0
	4	556.71	-62.8	-64.9	3.7	-61.2	-40.0	-21.2
	5	700.27	-64.1	-61.7	3.5	-58.2	-40.0	-18.2
	6	884.57	-62.9	-58.5	3.3	-55.2	-40.0	-15.2

Channel Bandwidth: 10 MHz / QPSK

Low Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 10M CH55290 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

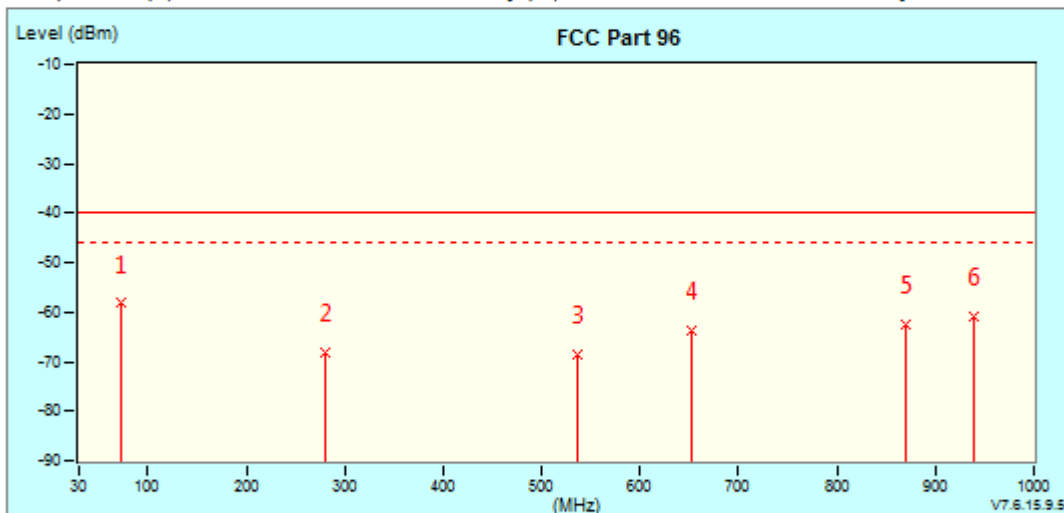
Date : 2017/12/14 Time : 23:24:59

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	71.71	-52.3	-58.0	-0.3	-58.3	-40.0	-18.3
	2	280.26	-71.3	-66.5	-1.6	-68.1	-40.0	-28.1
	3	535.37	-69.8	-72.4	3.8	-68.6	-40.0	-28.6
	4	651.77	-69.3	-67.3	3.6	-63.7	-40.0	-23.7
	5	869.05	-69.9	-65.9	3.3	-62.6	-40.0	-22.6
	6	939.86	-70.1	-64.8	3.7	-61.1	-40.0	-21.1



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Brand / Model : EM7565  
Remark : TX, LTE Band 48 BW : 10M CH55290, 1RB, X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

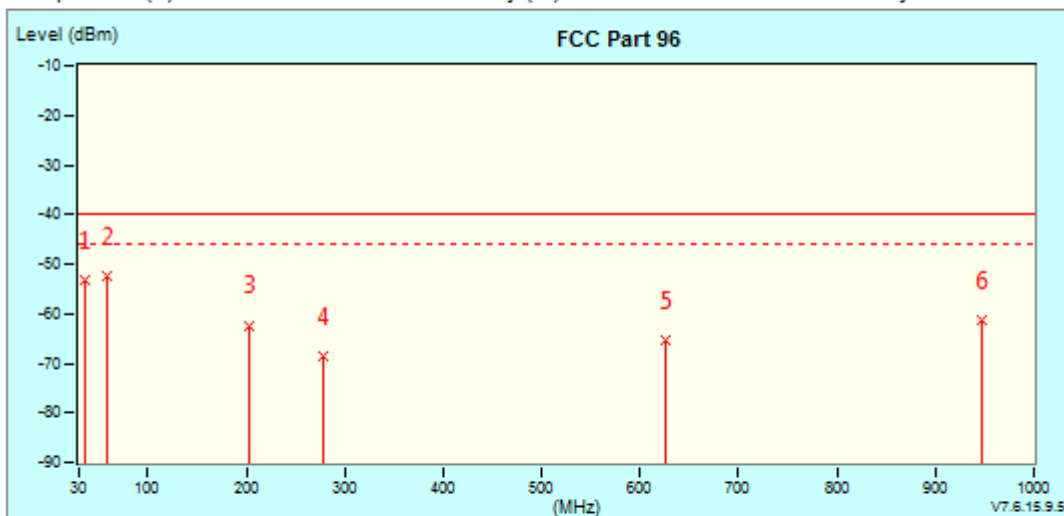
Date : 2017/12/14 Time : 23:26:49

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Vertical



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	35.82	-43.4	-37.2	-15.9	-53.1	-40.0	-13.1
* 2	59.10	-45.8	-48.8	-3.8	-52.6	-40.0	-12.6
3	203.63	-60.6	-60.2	-2.1	-62.3	-40.0	-22.3
4	277.35	-71.7	-66.8	-1.6	-68.4	-40.0	-28.4
5	626.55	-70.4	-69.2	3.7	-65.5	-40.0	-25.5
6	947.62	-70.6	-65.1	3.8	-61.3	-40.0	-21.3

## Middle Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 10M CH55990 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

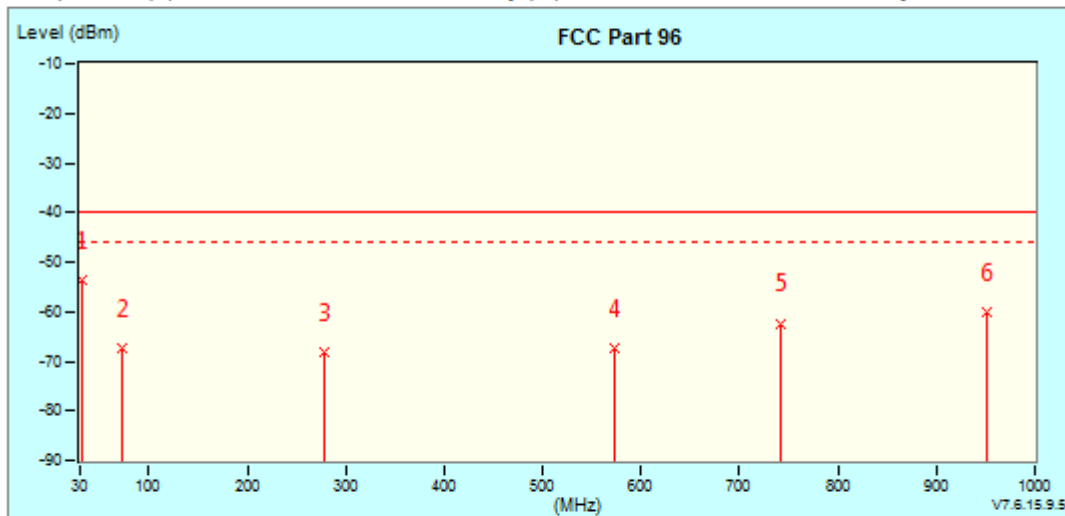
Date : 2017/12/14 Time : 23:32:16

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



This data is for evaluation purposes only. It cannot be used for EMC approvals unless it contains the approved signature.  
If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	32.91	-43.2	-36.1	-17.7	-53.8	-40.0	-13.8
	2	71.71	-61.3	-67.0	-0.3	-67.3	-40.0	-27.3
	3	278.32	-71.3	-66.4	-1.6	-68.0	-40.0	-28.0
	4	572.23	-69.2	-71.2	3.7	-67.5	-40.0	-27.5
	5	741.98	-69.1	-66.0	3.7	-62.3	-40.0	-22.3
	6	951.50	-69.6	-64.1	3.8	-60.3	-40.0	-20.3





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Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 10M CH55990 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

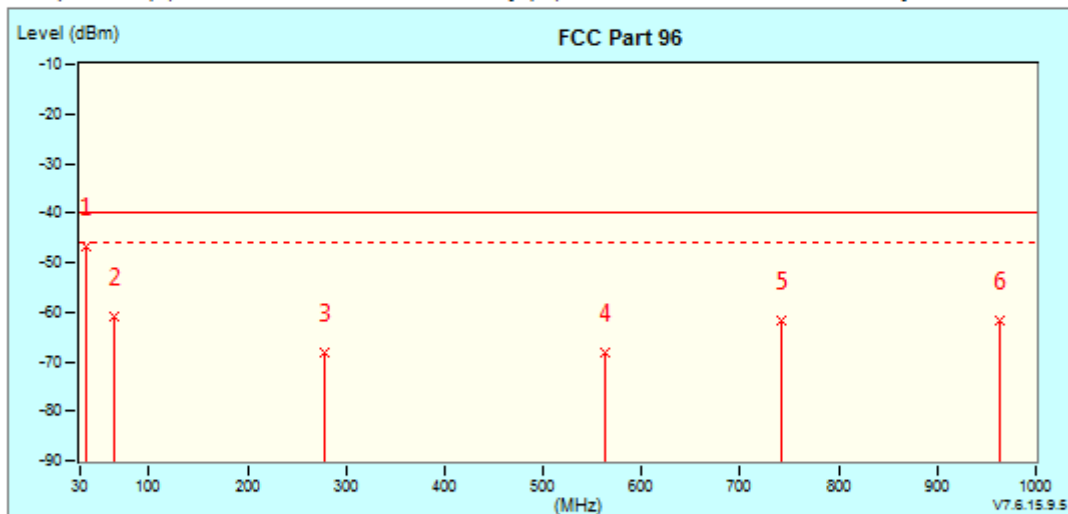
Date : 2017/12/14 Time : 23:29:57

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : **Vertical**



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	35.82	-37.0	-30.8	-15.9	-46.7	-40.0	-6.7
	2	64.92	-54.1	-59.2	-1.9	-61.1	-40.0	-21.1
	3	277.35	-71.5	-66.6	-1.6	-68.2	-40.0	-28.2
	4	562.53	-69.8	-71.8	3.7	-68.1	-40.0	-28.1
	5	741.98	-68.7	-65.6	3.7	-61.9	-40.0	-21.9
	6	964.11	-70.7	-65.4	3.7	-61.7	-40.0	-21.7

## High Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 10M CH56690 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

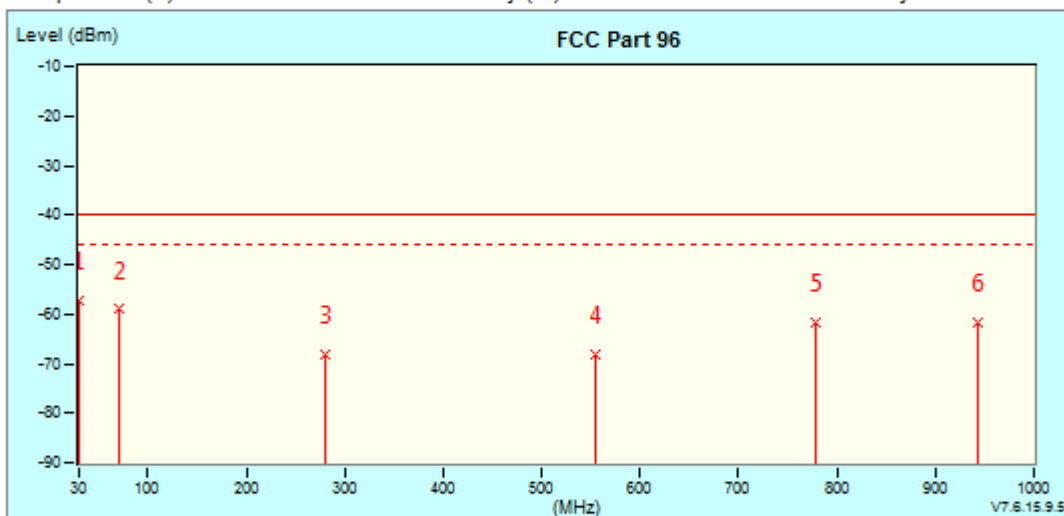
Date : 2017/12/14 Time : 23:33:54

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	30.00	-47.3	-37.8	-19.4	-57.2	-40.0	-17.2
	2	70.74	-52.9	-58.7	-0.4	-59.1	-40.0	-19.1
	3	279.29	-71.3	-66.4	-1.6	-68.0	-40.0	-28.0
	4	553.80	-69.8	-71.8	3.7	-68.1	-40.0	-28.1
	5	777.87	-68.8	-65.6	4.0	-61.6	-40.0	-21.6
	6	943.74	-70.8	-65.4	3.7	-61.7	-40.0	-21.7



**香港商立德國際商品試驗有限公司桃園分公司**  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 10M CH56690 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

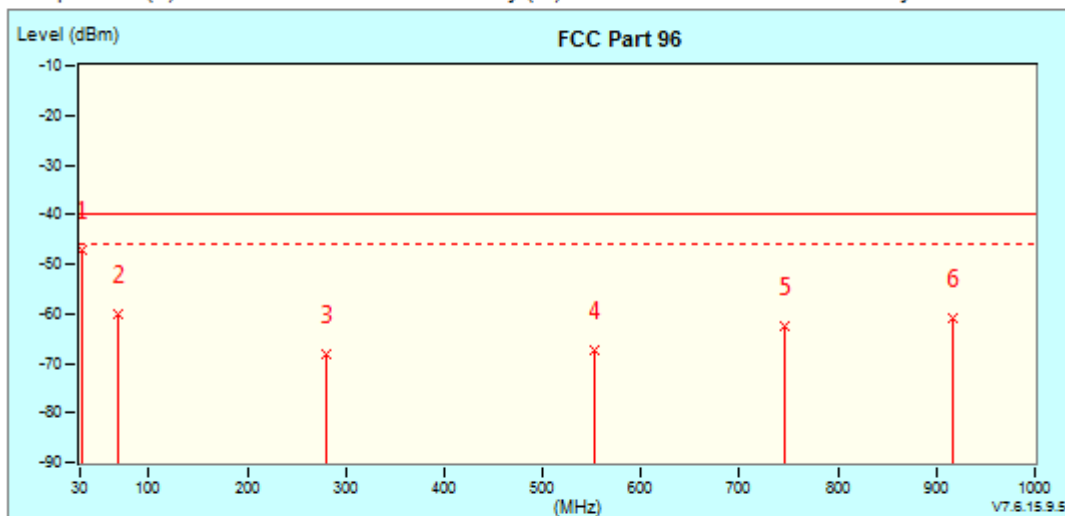
Date : 2017/12/14 Time : 23:35:20

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : **Vertical**



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	32.91	-36.6	-29.5	-17.7	-47.2	-40.0	-7.2
	2	68.80	-53.7	-59.5	-0.8	-60.3	-40.0	-20.3
	3	280.26	-71.5	-66.7	-1.6	-68.3	-40.0	-28.3
	4	551.86	-68.8	-71.0	3.8	-67.2	-40.0	-27.2
	5	745.86	-69.4	-66.2	3.8	-62.4	-40.0	-22.4
	6	916.58	-69.5	-64.6	3.6	-61.0	-40.0	-21.0

Channel Bandwidth: 15 MHz / QPSK

Low Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 15M CH55315 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

Date : 2017/12/14

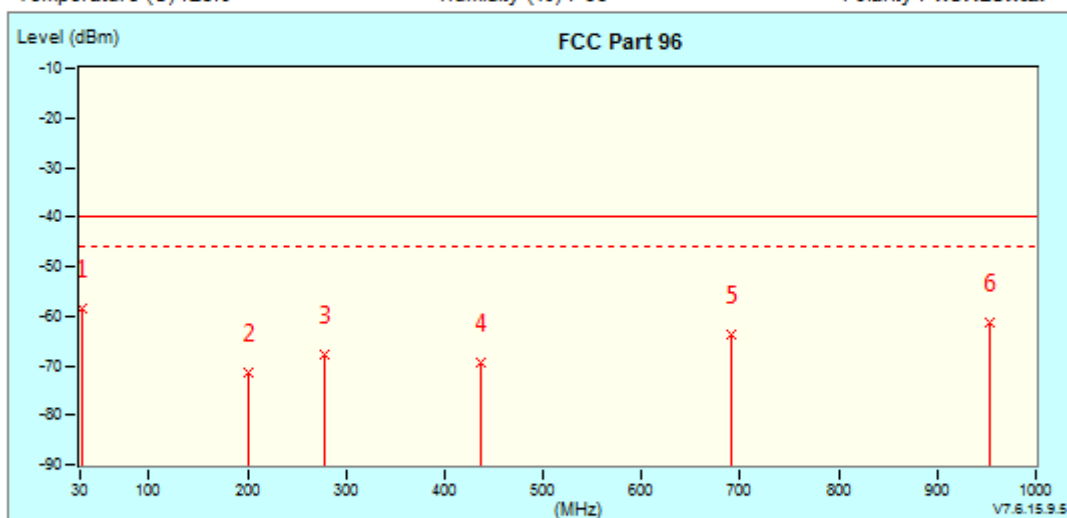
Time : 23:38:51

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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If you have any questions regarding the test data, please contact with us or through mail: service.adt@tw.bureauveritas.com

No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	31.94	-47.9	-40.1	-18.3	-58.4	-40.0	-18.4
	2	200.72	-70.1	-69.0	-2.3	-71.3	-40.0	-31.3
	3	278.32	-71.0	-66.1	-1.6	-67.7	-40.0	-27.7
	4	436.43	-69.2	-72.8	3.6	-69.2	-40.0	-29.2
	5	691.54	-69.3	-67.1	3.5	-63.6	-40.0	-23.6
	6	953.44	-70.8	-65.2	3.8	-61.4	-40.0	-21.4



**香港商立德國際商品試驗有限公司桃園分公司**  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 15M CH55315 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

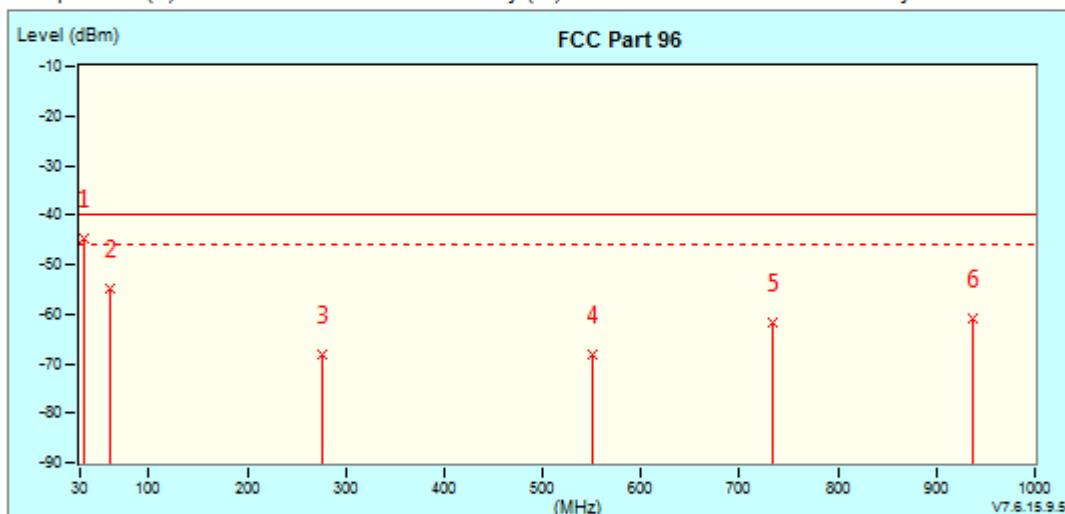
Date : 2017/12/14 Time : 23:37:24

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : **Vertical**



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	34.85	-34.4	-28.1	-16.5	-44.6	-40.0	-4.6
	2	60.07	-48.1	-51.5	-3.4	-54.9	-40.0	-14.9
	3	275.41	-71.3	-66.6	-1.6	-68.2	-40.0	-28.2
	4	550.89	-69.8	-71.9	3.8	-68.1	-40.0	-28.1
	5	734.22	-68.4	-65.4	3.7	-61.7	-40.0	-21.7
	6	937.92	-70.0	-64.8	3.8	-61.0	-40.0	-21.0

## Middle Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 15M CH55990 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

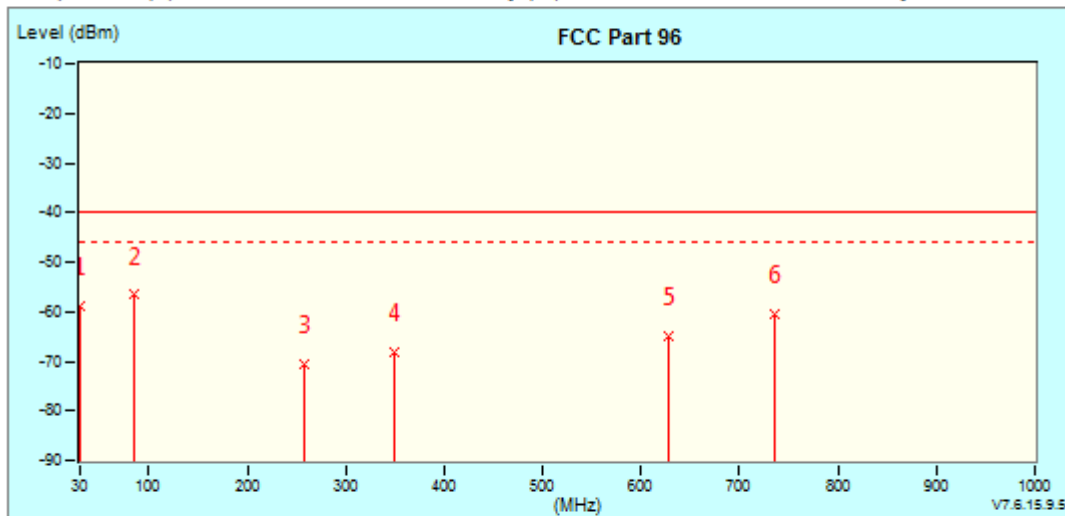
Date : 2017/12/14 Time : 23:40:25

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.	Frequency (MHz)	Rating (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	30.97	-48.6	-40.0	-18.8	-58.8	-40.0	-18.8
* 2	84.32	-51.7	-57.1	0.4	-56.7	-40.0	-16.7
3	256.98	-71.2	-69.2	-1.5	-70.7	-40.0	-30.7
4	350.10	-67.5	-71.9	3.9	-68.0	-40.0	-28.0
5	627.52	-69.7	-68.4	3.6	-64.8	-40.0	-24.8
6	736.16	-67.1	-64.1	3.7	-60.4	-40.0	-20.4



**香港商立德國際商品試驗有限公司桃園分公司**  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX, LTE Band 48 BW : 15M CH55990, 1RB, X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

Date : 2017/12/14

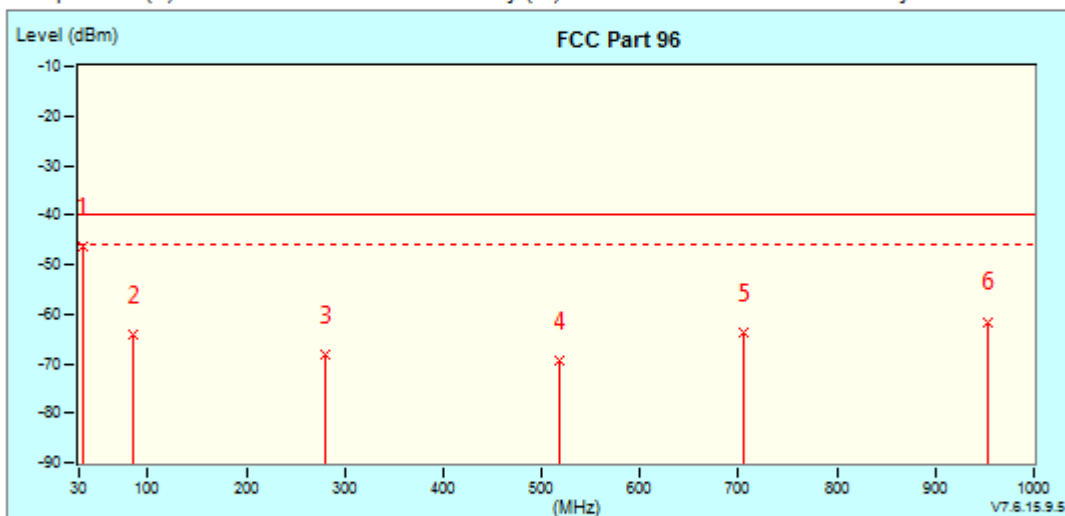
Time : 23:41:55

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : **Vertical**



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	33.88	-35.7	-29.2	-17.1	-46.3	-40.0	-6.3
	2	84.32	-59.2	-64.6	0.4	-64.2	-40.0	-24.2
	3	279.29	-71.5	-66.6	-1.6	-68.2	-40.0	-28.2
	4	517.91	-69.7	-73.2	3.8	-69.4	-40.0	-29.4
	5	705.12	-69.7	-67.2	3.5	-63.7	-40.0	-23.7
	6	953.44	-70.9	-65.3	3.8	-61.5	-40.0	-21.5

## High Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX, LTE Band 48 BW : 15M CH56665, 1RB, X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

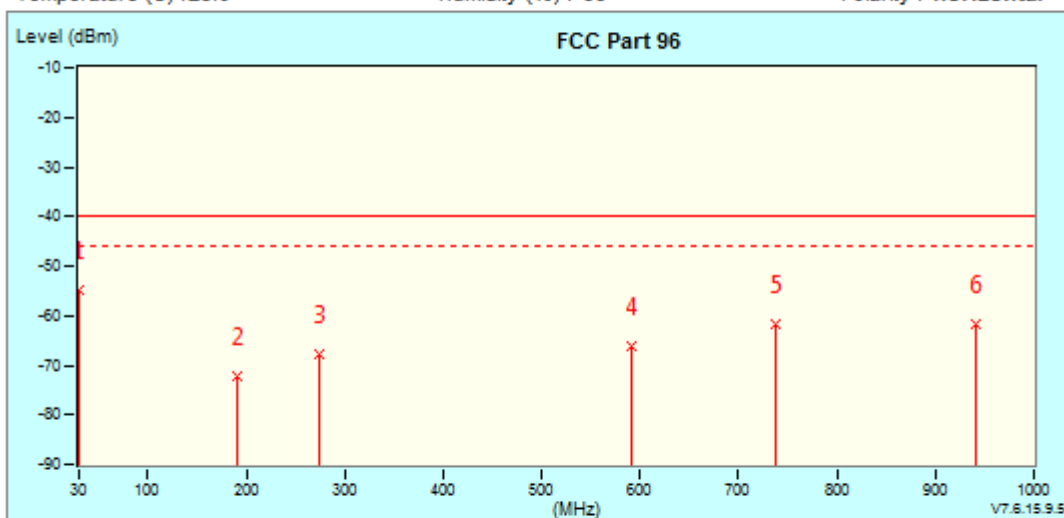
Date : 2017/12/14 Time : 23:44:48

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	30.00	-44.9	-35.4	-19.4	-54.8	-40.0	-14.8
	2	191.02	-70.2	-69.4	-2.7	-72.1	-40.0	-32.1
	3	274.44	-70.7	-66.3	-1.6	-67.9	-40.0	-27.9
	4	591.63	-69.1	-70.0	3.8	-66.2	-40.0	-26.2
	5	737.13	-68.6	-65.6	3.7	-61.9	-40.0	-21.9
	6	941.80	-70.9	-65.6	3.8	-61.8	-40.0	-21.8





**香港商立德國際商品試驗有限公司桃園分公司**  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 15M CH56665 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

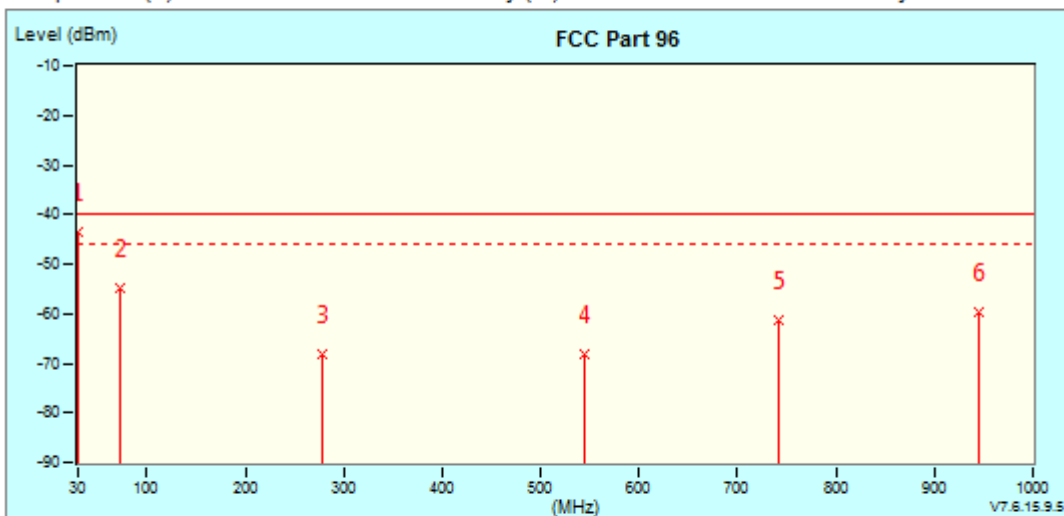
Date : 2017/12/14 Time : 23:43:22

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Vertical



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	30.00	-33.5	-24.0	-19.4	-43.4	-40.0	-3.4
	2	71.71	-48.8	-54.5	-0.3	-54.8	-40.0	-14.8
	3	277.35	-71.6	-66.7	-1.6	-68.3	-40.0	-28.3
	4	544.10	-69.5	-71.9	3.8	-68.1	-40.0	-28.1
	5	741.98	-68.2	-65.1	3.7	-61.4	-40.0	-21.4
	6	944.71	-69.0	-63.5	3.7	-59.8	-40.0	-19.8

Channel Bandwidth: 20 MHz / QPSK

Low Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 20M CH55340 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

Date : 2017/12/14

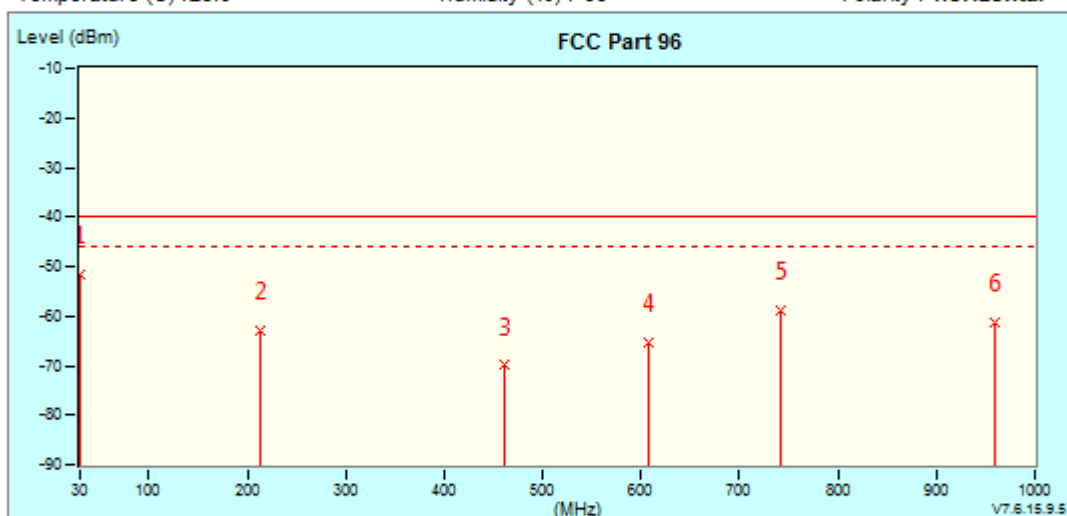
Time : 23:46:23

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	30.00	-41.6	-32.1	-19.4	-51.5	-40.0	-11.5
	2	212.36	-59.3	-60.7	-2.1	-62.8	-40.0	-22.8
	3	460.68	-70.0	-73.4	3.4	-70.0	-40.0	-30.0
	4	607.15	-69.8	-69.1	3.6	-65.5	-40.0	-25.5
	5	741.98	-65.7	-62.6	3.7	-58.9	-40.0	-18.9
	6	959.26	-70.5	-65.0	3.8	-61.2	-40.0	-21.2



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 20M CH55340 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

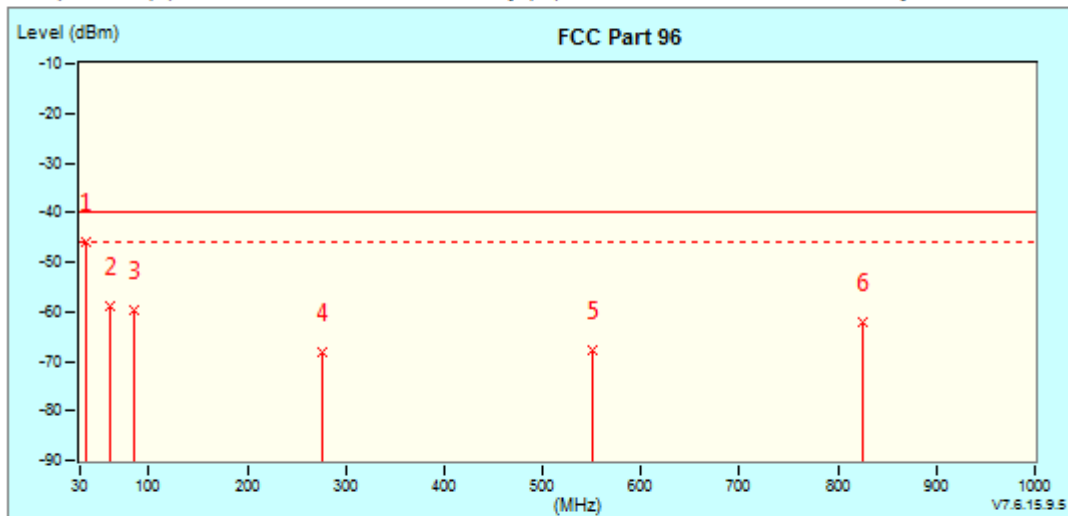
Date : 2017/12/14 Time : 23:48:13

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Vertical



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	35.82	-36.1	-29.9	-15.9	-45.8	-40.0	-5.8
	2	61.04	-51.9	-55.5	-3.2	-58.7	-40.0	-18.7
	3	84.32	-54.6	-60.0	0.4	-59.6	-40.0	-19.6
	4	276.38	-71.6	-66.7	-1.6	-68.3	-40.0	-28.3
	5	549.92	-69.4	-71.5	3.8	-67.7	-40.0	-27.7
	6	824.43	-69.8	-66.2	3.9	-62.3	-40.0	-22.3

## Middle Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 20M CH55990 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

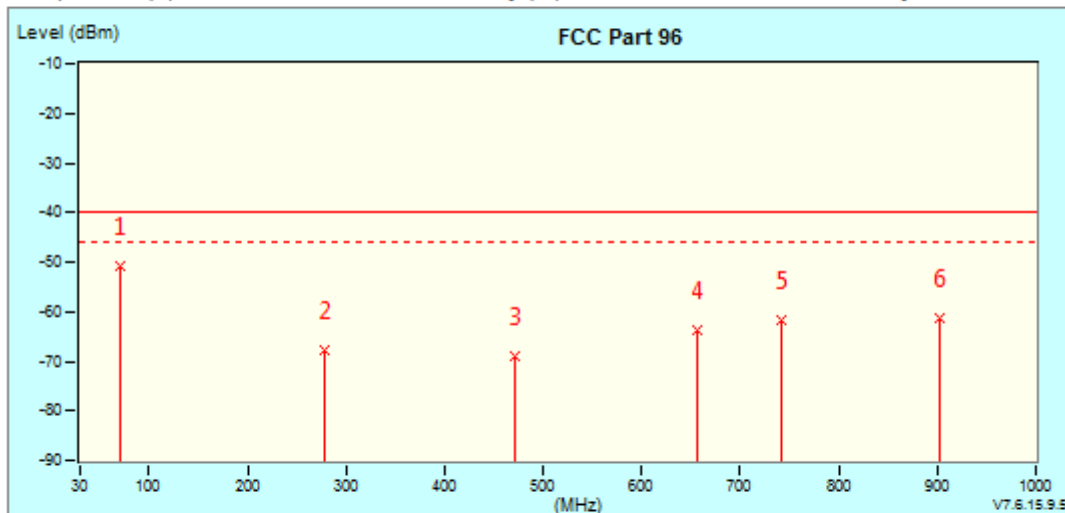
Date : 2017/12/14 Time : 23:52:19

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	70.74	-44.7	-50.5	-0.4	-50.9	-40.0	-10.9
	2	278.32	-71.1	-66.2	-1.6	-67.8	-40.0	-27.8
	3	471.35	-68.9	-72.7	3.6	-69.1	-40.0	-29.1
	4	656.62	-69.3	-67.3	3.6	-63.7	-40.0	-23.7
	5	741.98	-68.6	-65.5	3.7	-61.8	-40.0	-21.8
	6	902.03	-69.8	-65.0	3.5	-61.5	-40.0	-21.5



**香港商立德國際商品試驗有限公司桃園分公司**  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX, LTE Band 48 BW : 20M CH55990 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

Date : 2017/12/14

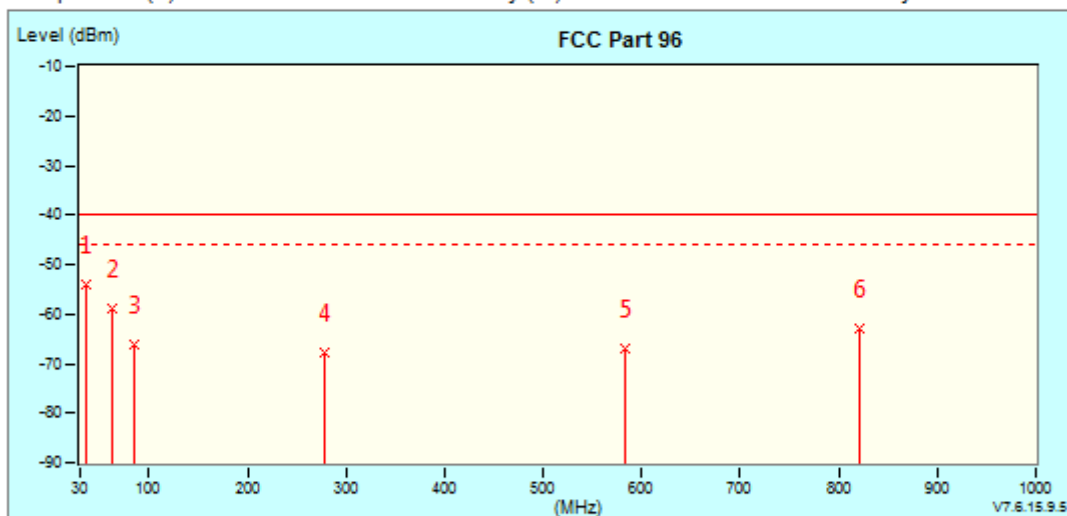
Time : 23:49:45

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Vertical



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	35.82	-44.2	-38.0	-15.9	-53.9	-40.0	-13.9
	2	62.01	-52.2	-56.0	-3.0	-59.0	-40.0	-19.0
	3	85.29	-60.7	-66.5	0.3	-66.2	-40.0	-26.2
	4	277.35	-71.2	-66.3	-1.6	-67.9	-40.0	-27.9
	5	583.87	-69.5	-70.9	3.8	-67.1	-40.0	-27.1
	6	821.52	-70.3	-66.8	3.9	-62.9	-40.0	-22.9

## High Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX, LTE Band 48 BW : 20M CH56640 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

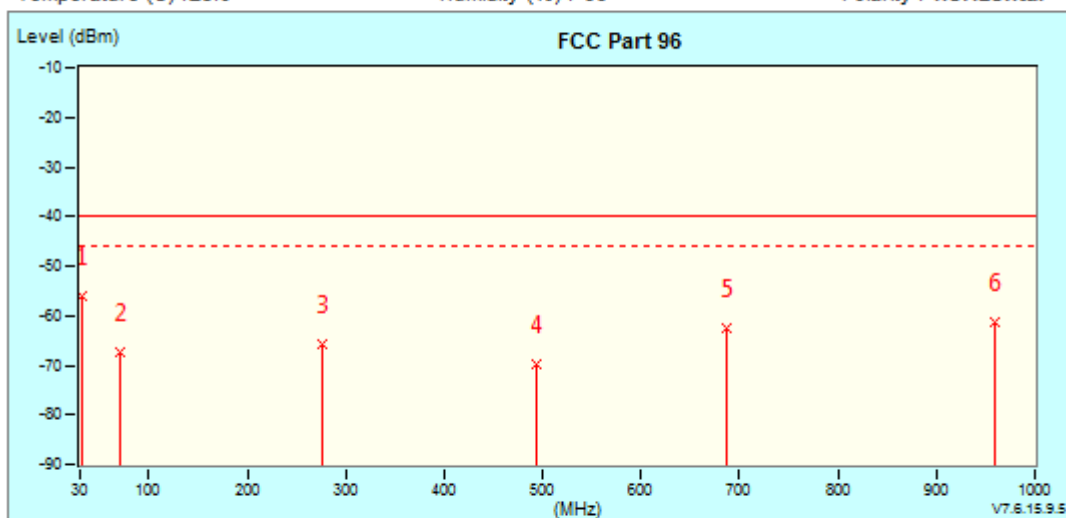
Date : 2017/12/14 Time : 23:54:20

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



This data is for evaluation purposes only. It cannot be used for EMC approvals unless it contains the approved signature.  
If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	31.94	-45.6	-37.8	-18.3	-56.1	-40.0	-16.1
	2	69.77	-60.9	-66.7	-0.6	-67.3	-40.0	-27.3
	3	276.38	-68.9	-64.0	-1.6	-65.6	-40.0	-25.6
	4	492.69	-69.6	-73.4	3.8	-69.6	-40.0	-29.6
	5	686.69	-68.2	-65.9	3.4	-62.5	-40.0	-22.5
	6	959.26	-70.5	-65.0	3.8	-61.2	-40.0	-21.2



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 20M CH56640 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

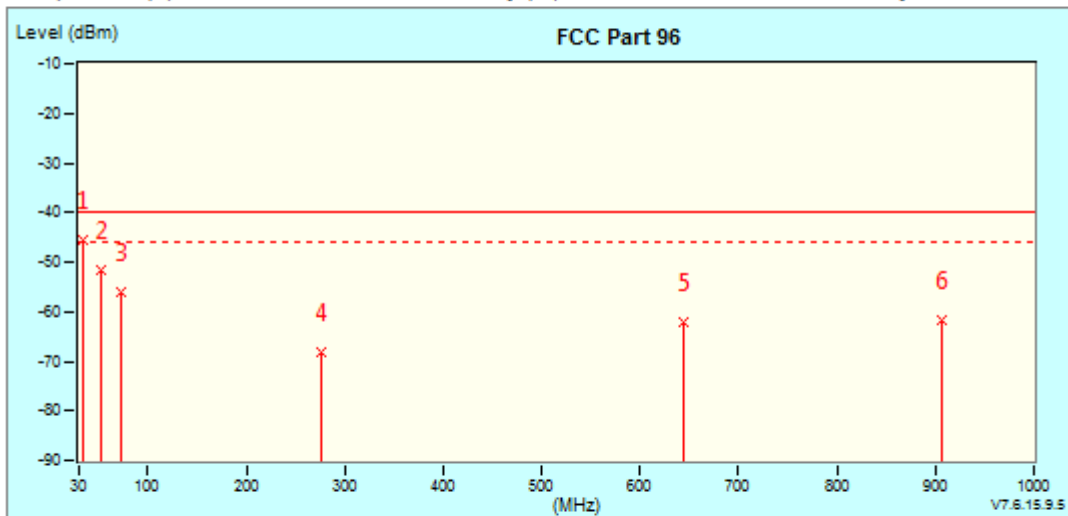
Date : 2017/12/14 Time : 23:58:13

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Vertical



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No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	34.85	-35.3	-29.0	-16.5	-45.5	-40.0	-5.5
	2	52.31	-44.6	-44.8	-6.8	-51.6	-40.0	-11.6
	3	71.71	-50.1	-55.8	-0.3	-56.1	-40.0	-16.1
	4	276.38	-71.5	-66.6	-1.6	-68.2	-40.0	-28.2
	5	644.98	-67.6	-65.9	3.7	-62.2	-40.0	-22.2
	6	906.88	-70.2	-65.4	3.6	-61.8	-40.0	-21.8

Above 1GHz Data :

Channel Bandwidth: 5 MHz / QPSK

Low Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 5M CH55265 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

Date : 2017/12/14

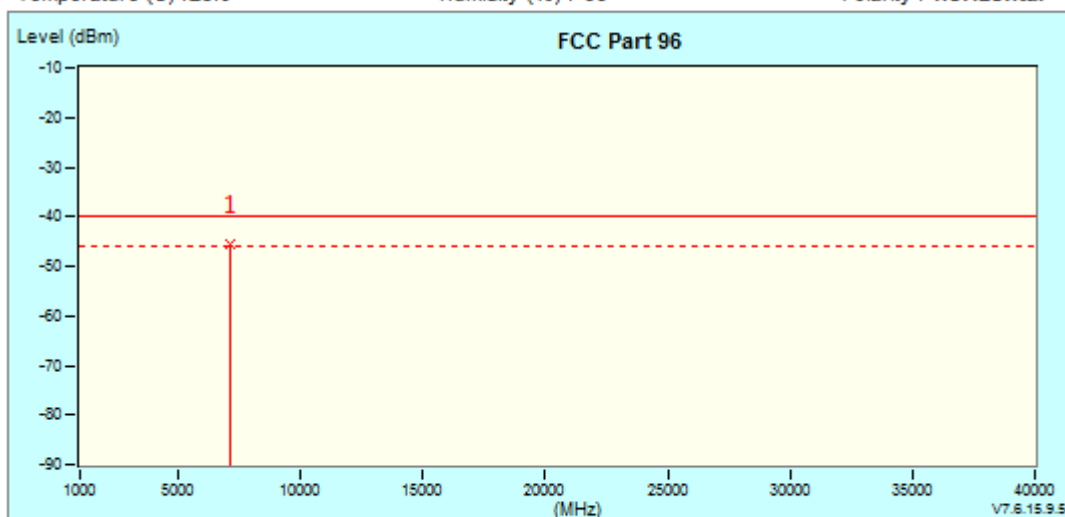
Time : 22:23:58

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
* 1	7105.00 (PK)	-64.2	-46.1	0.7	-45.4	-40.0	-5.4





香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX, LTE Band 48 BW : 5M CH55265, 1RB, X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

Date : 2017/12/14

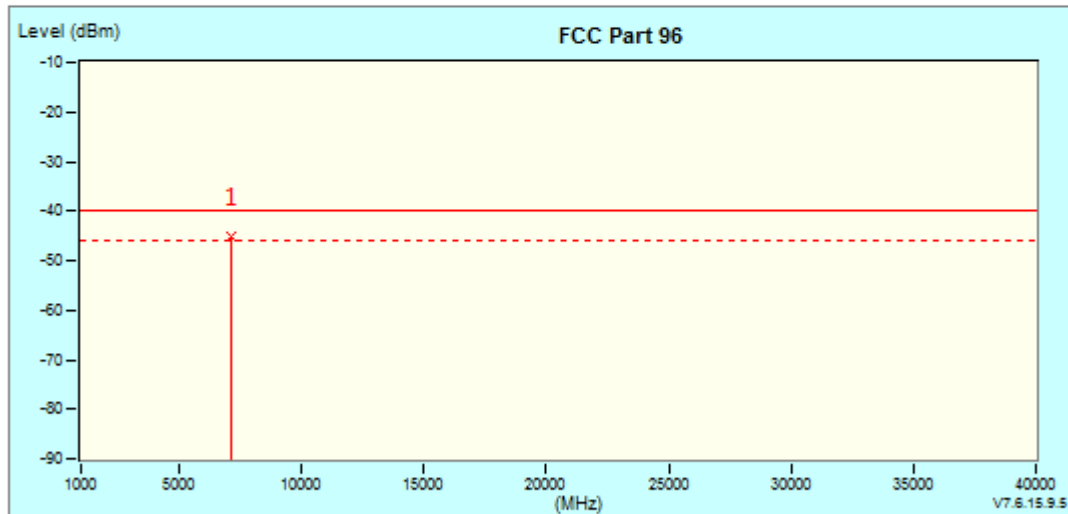
Time : 22:17:02

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Vertical



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No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	
*	1	7105.00 (PK)	-63.7	-46.0	0.7	-45.3	-40.0	-5.3

## Middle Channel



香港商立德國際商品試驗有限公司桃園分公司  
 Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
 Remark : TX , LTE Band 48 BW : 5M CH55990 , 1RB , X-AXIS  
 Sample No. : C171204-025-005-002  
 Tested By : James Yang

Location : 966 CHAMBER. 4

Date : 2017/12/15

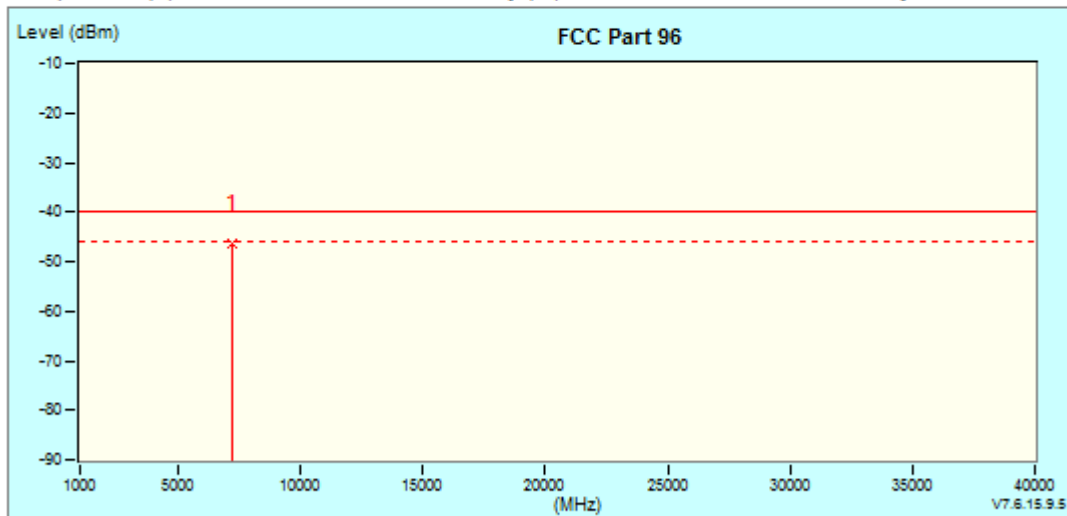
Time : 03:49:01

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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 If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	
*	1	7250.00 (PK)	-65.0	-47.2	0.9	-46.3	-40.0	-6.3



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX, LTE Band 48 BW : 5M CH55990 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

Date : 2017/12/15

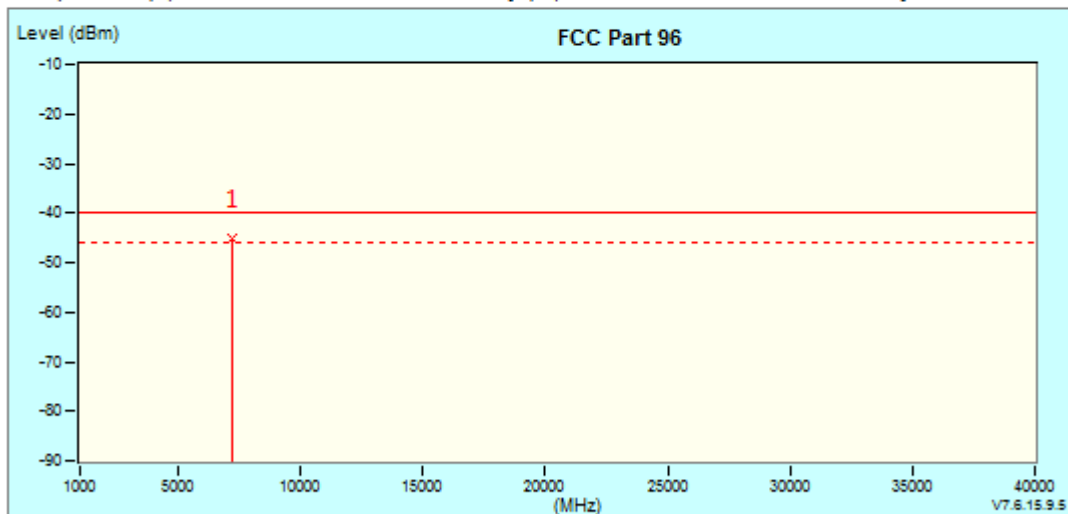
Time : 03:41:33

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Vertical



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No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	
*	1	7250.00 (PK)	-63.8	-45.9	0.9	-45.0	-40.0	-5.0

## High Channel



香港商立德國際商品試驗有限公司桃園分公司  
 Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
 Remark : TX , LTE Band 48 BW : 5M CH56715 , 1RB , X-AXIS  
 Sample No. : C171204-025-005-002  
 Tested By : James Yang

Location : 966 CHAMBER. 4

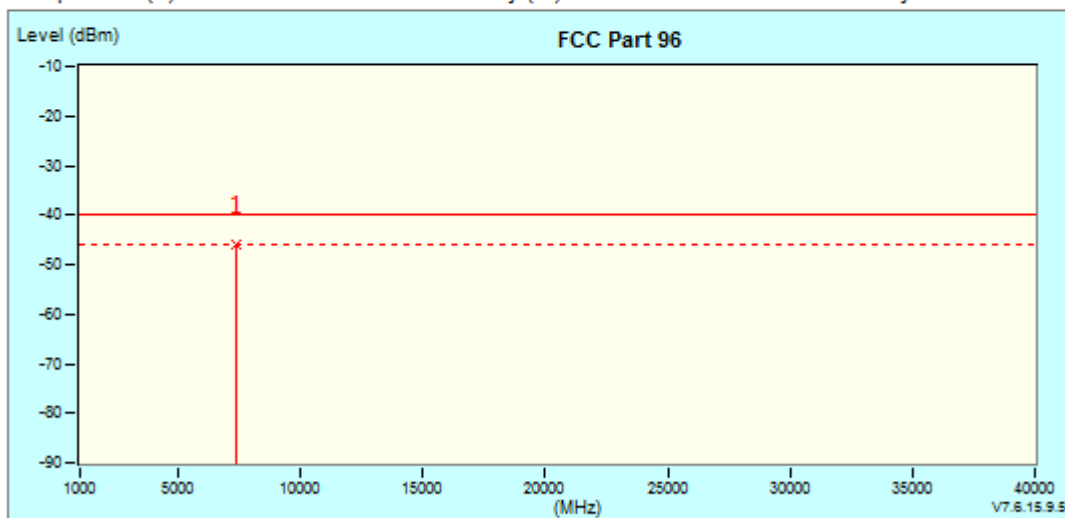
Date : 2017/12/15 Time : 03:56:41

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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 If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.	Frequency (MHz)	Rating (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
* 1	7395.00 (PK)	-65.6	-47.0	0.9	-46.1	-40.0	-6.1



**香港商立德國際商品試驗有限公司桃園分公司**  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 5M CH56715 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

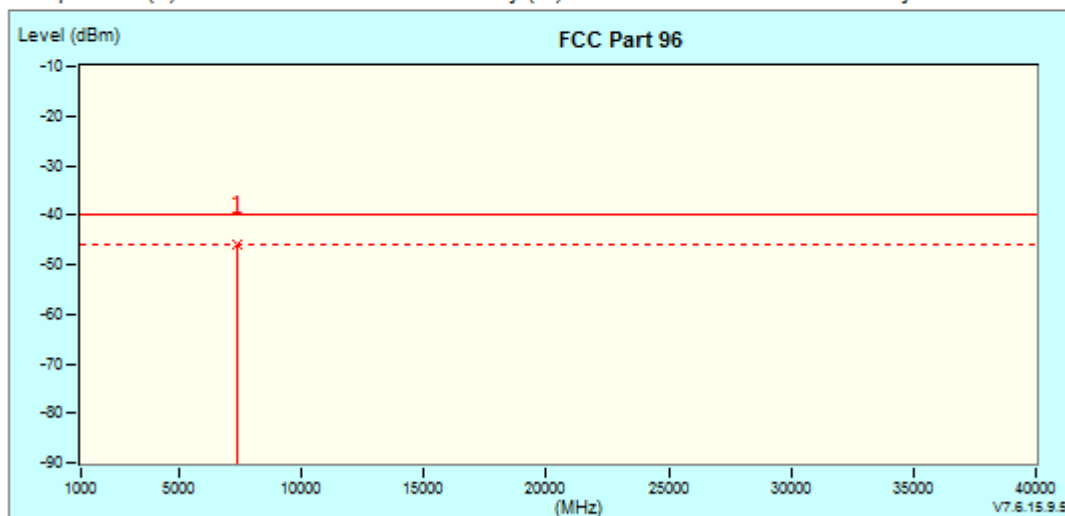
Date : 2017/12/15 Time : 04:05:26

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : **Vertical**



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	
*	1	7395.00 (PK)	-64.5	-46.8	0.9	-45.9	-40.0	-5.9

Channel Bandwidth: 10 MHz / QPSK

Low Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX, LTE Band 48 BW : 10M CH55290 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

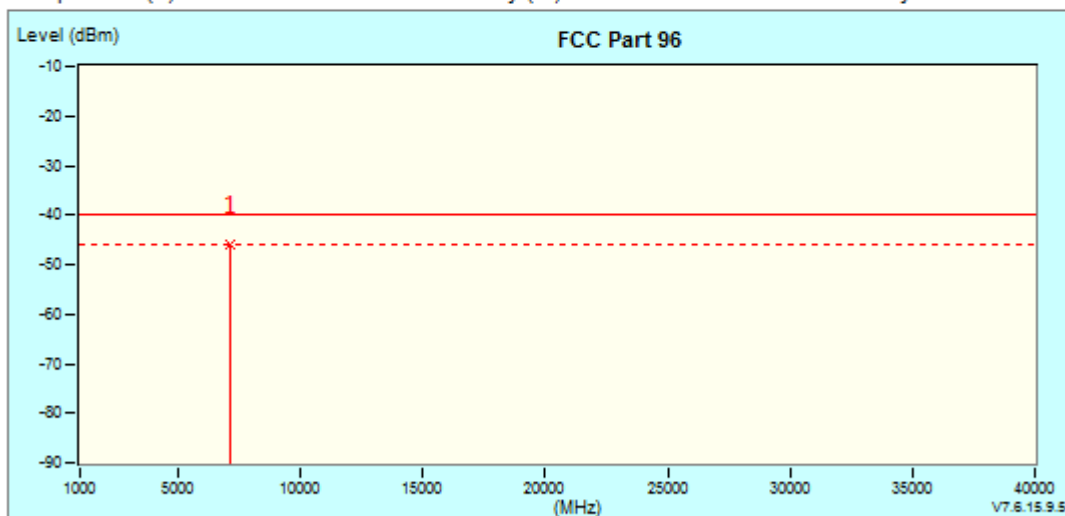
Date : 2017/12/15 Time : 04:23:02

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	
*	1	7110.00 (PK)	-64.6	-46.5	0.7	-45.8	-40.0	-5.8



**香港商立德國際商品試驗有限公司桃園分公司**  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX, LTE Band 48 BW : 10M CH55290 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

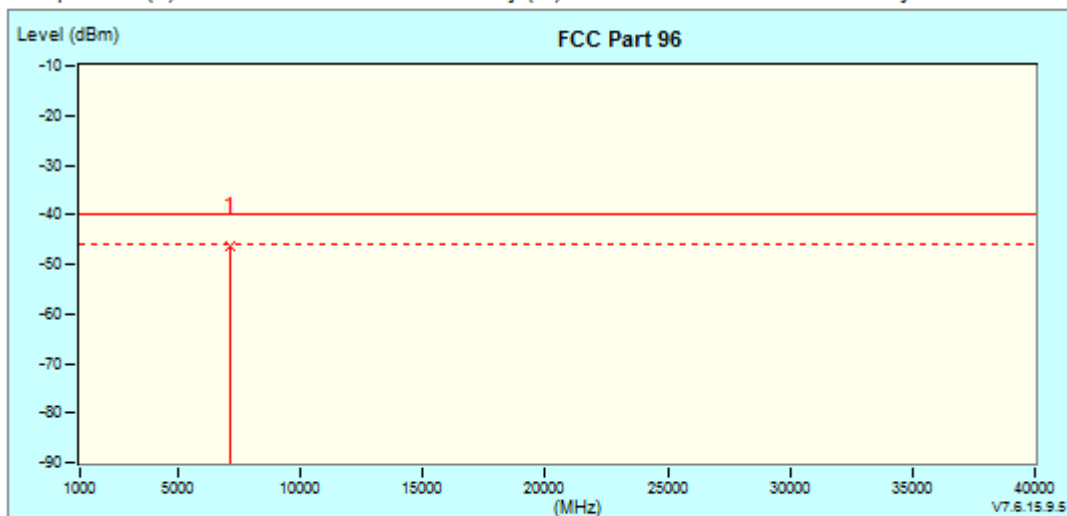
Date : 2017/12/15 Time : 04:15:40

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : **Vertical**



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	
*	1	7110.00 (PK)	-64.7	-47.0	0.7	-46.3	-40.0	-6.3

## Middle Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 10M CH55990 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

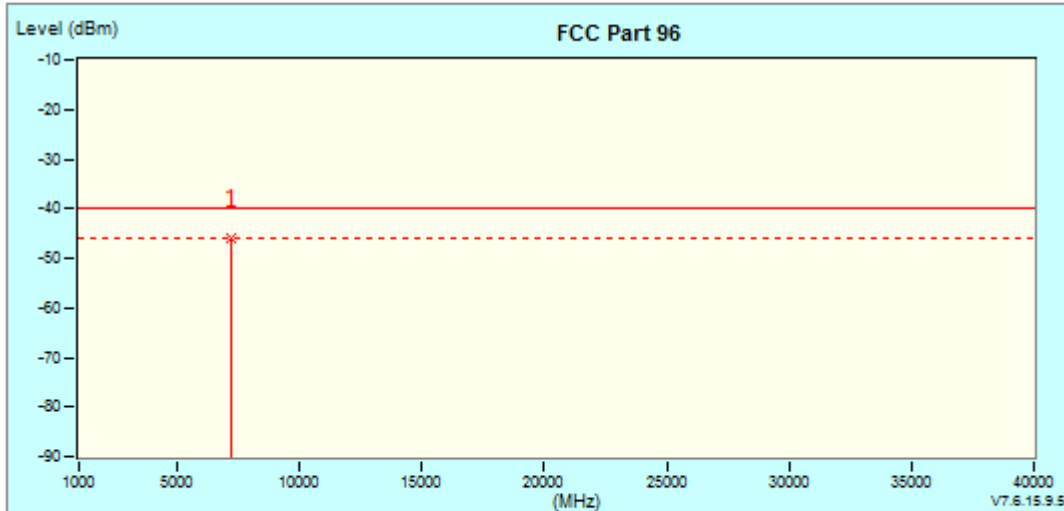
Date : 2017/12/15 Time : 04:31:31

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	
*	1	7250.00 (PK)	-64.8	-47.0	0.9	-46.1	-40.0	-6.1





**香港商立德國際商品試驗有限公司桃園分公司**  
BUREAU VERITAS Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX, LTE Band 48 BW : 10M CH55990, 1RB, X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

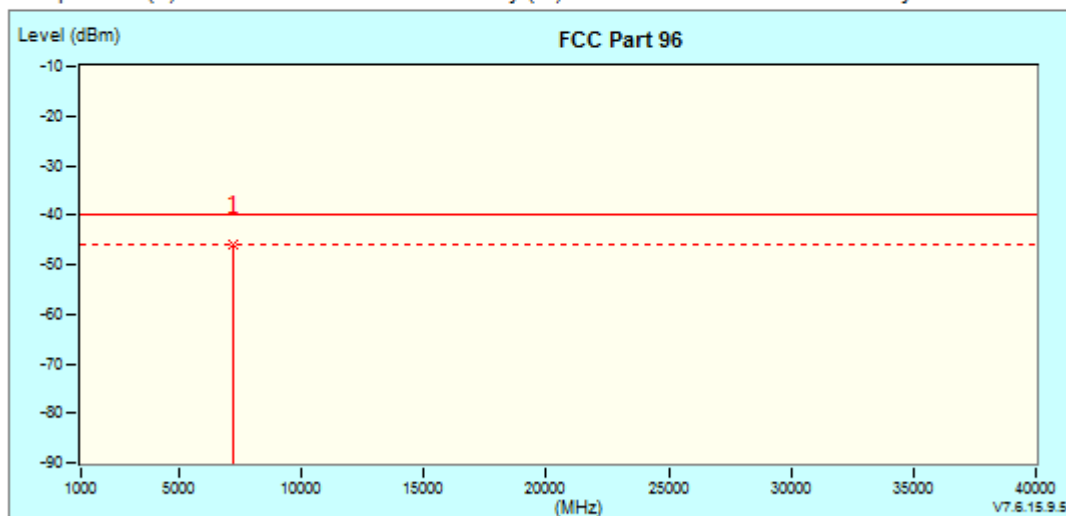
Date : 2017/12/15 Time : 04:41:14

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : **Vertical**



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No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
* 1	7250.00 (PK)	-64.6	-46.7	0.9	-45.8	-40.0	-5.8

## High Channel



香港商立德國際商品試驗有限公司桃園分公司  
 Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
 Remark : TX , LTE Band 48 BW : 10M CH56690 , 1RB , X-AXIS  
 Sample No. : C171204-025-005-002  
 Tested By : James Yang

Location : 966 CHAMBER. 4

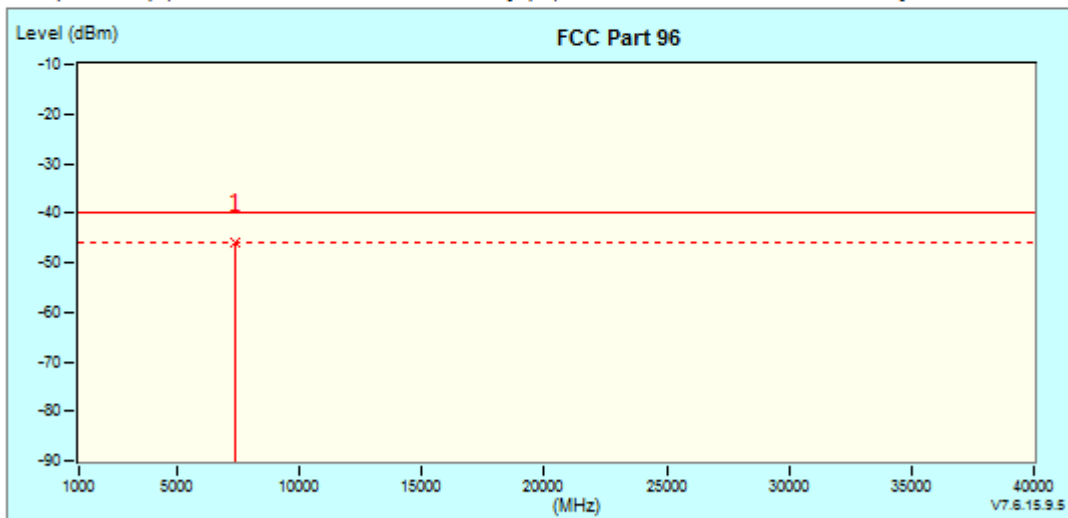
Date : 2017/12/15 Time : 04:59:46

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	7390.00 (PK)	-65.6	-47.0	0.9	-46.1	-40.0	-6.1



**香港商立德國際商品試驗有限公司桃園分公司**  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 10M CH56690 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

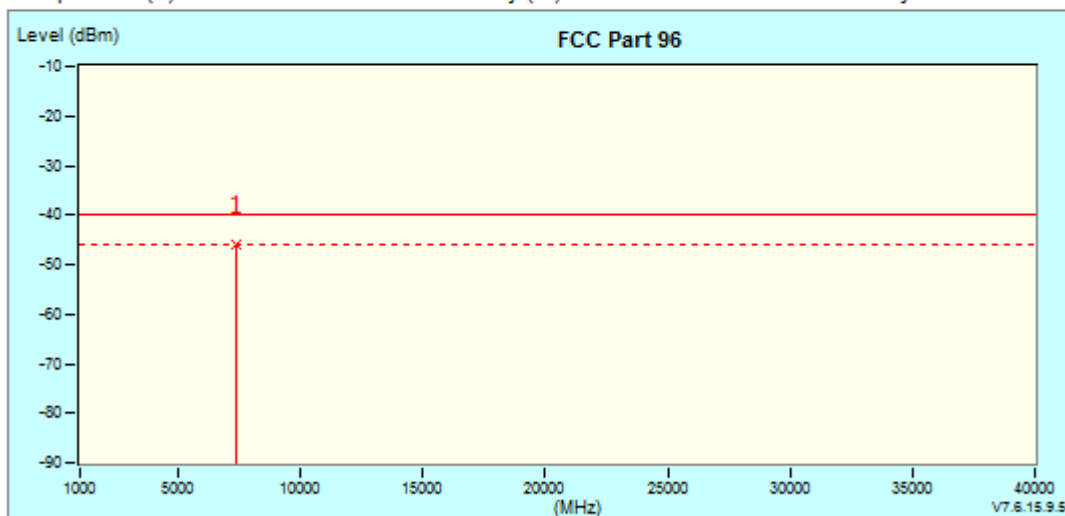
Date : 2017/12/15 Time : 04:52:20

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : **Vertical**



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No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
* 1	7390.00 (PK)	-64.4	-46.7	0.9	-45.8	-40.0	-5.8

Channel Bandwidth: 15 MHz / QPSK

Low Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX, LTE Band 48 BW : 15M CH55315 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

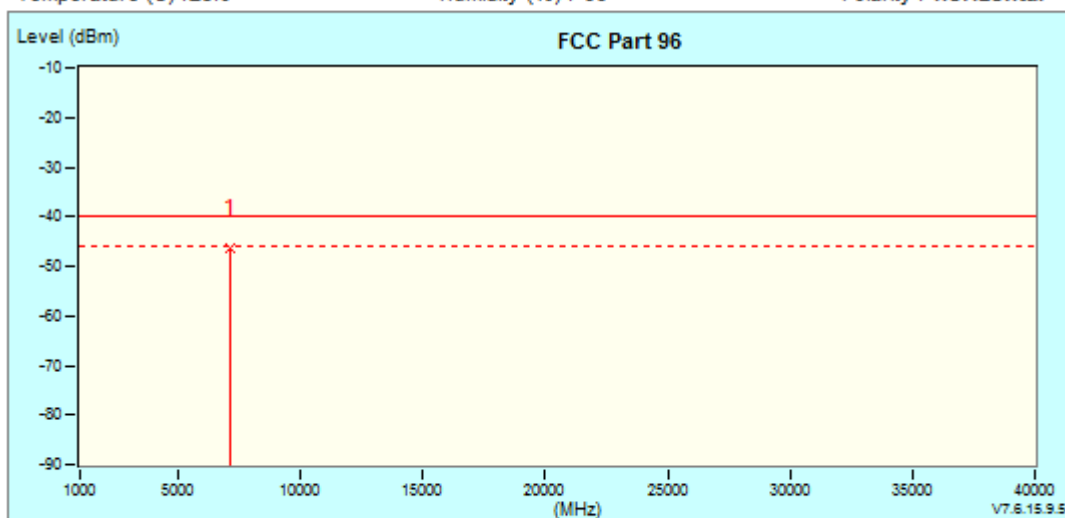
Date : 2017/12/15 Time : 05:07:55

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	
*	1	7115.00 (PK)	-64.9	-46.9	0.7	-46.2	-40.0	-6.2



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX, LTE Band 48 BW : 15M CH55315 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

Date : 2017/12/15

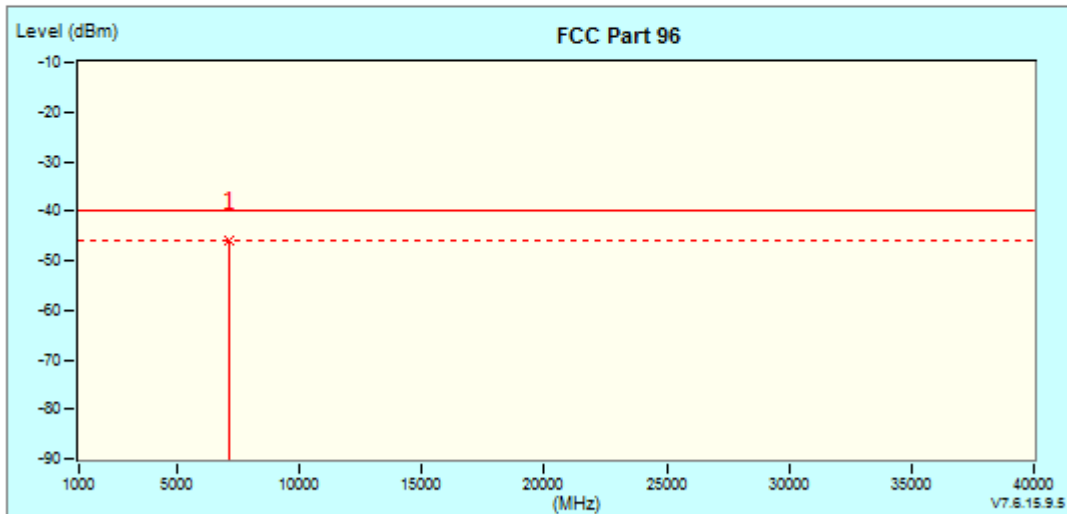
Time : 05:16:25

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : **Vertical**



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	
*	1	7115.00 (PK)	-64.3	-46.6	0.7	-45.9	-40.0	-5.9

## Middle Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 15M CH55990 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

Date : 2017/12/15

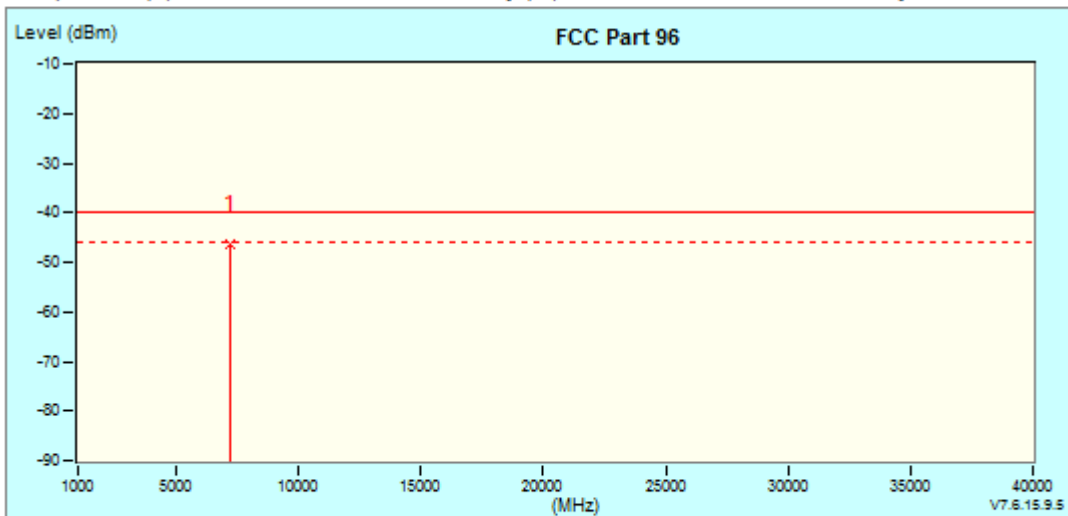
Time : 05:42:24

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.	Frequency (MHz)	Rating (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
* 1	7250.00 (PK)	-64.9	-47.1	0.9	-46.2	-40.0	-6.2



**香港商立德國際商品試驗有限公司桃園分公司**  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 15M CH55990 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

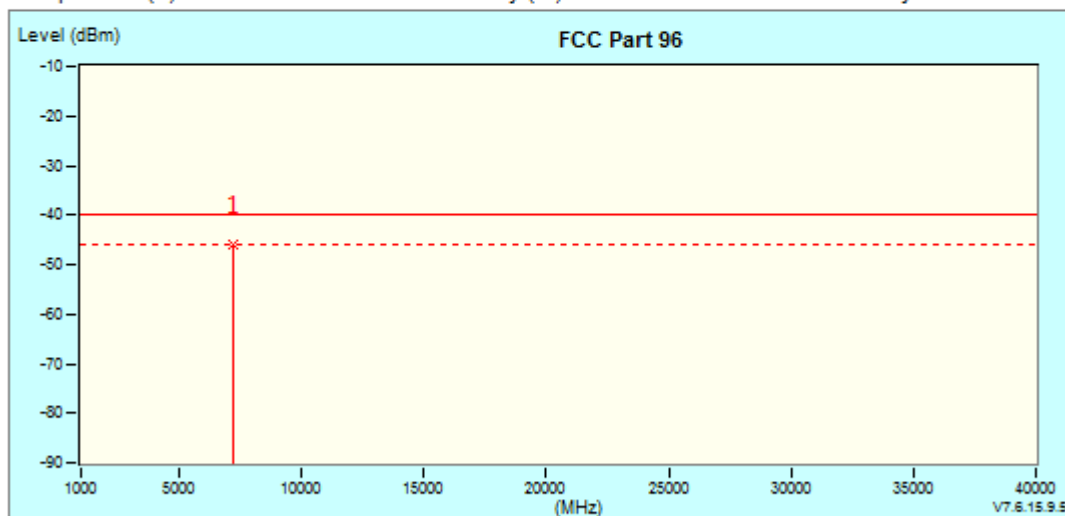
Date : 2017/12/15 Time : 05:23:58

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : **Vertical**



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	
*	1	7250.00 (PK)	-64.8	-46.9	0.9	-46.0	-40.0	-6.0

## High Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX, LTE Band 48 BW : 15M CH56665 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

Date : 2017/12/15

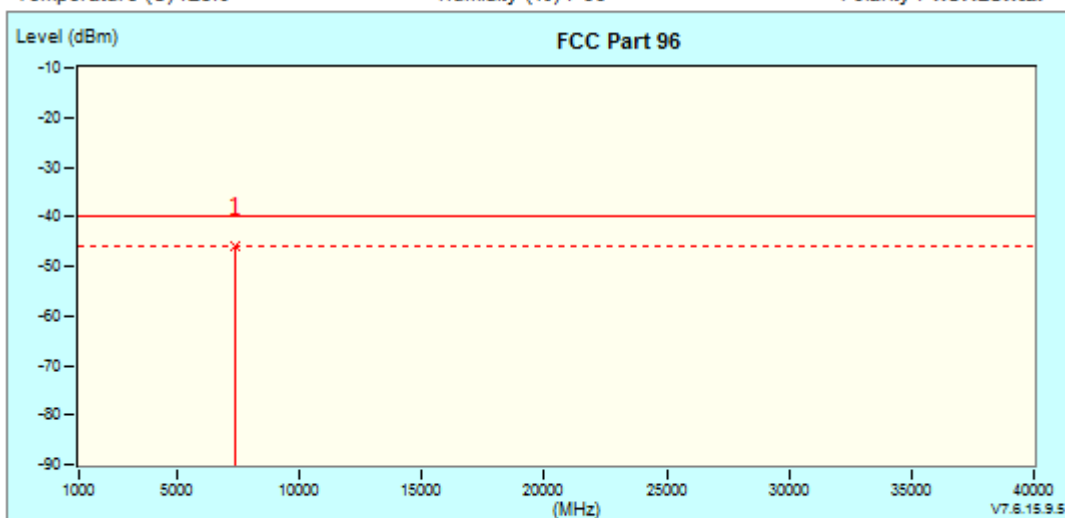
Time : 05:51:05

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
* 1	7385.00 (PK)	-65.6	-47.0	0.9	-46.1	-40.0	-6.1





**香港商立德國際商品試驗有限公司桃園分公司**  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX, LTE Band 48 BW : 15M CH56665 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

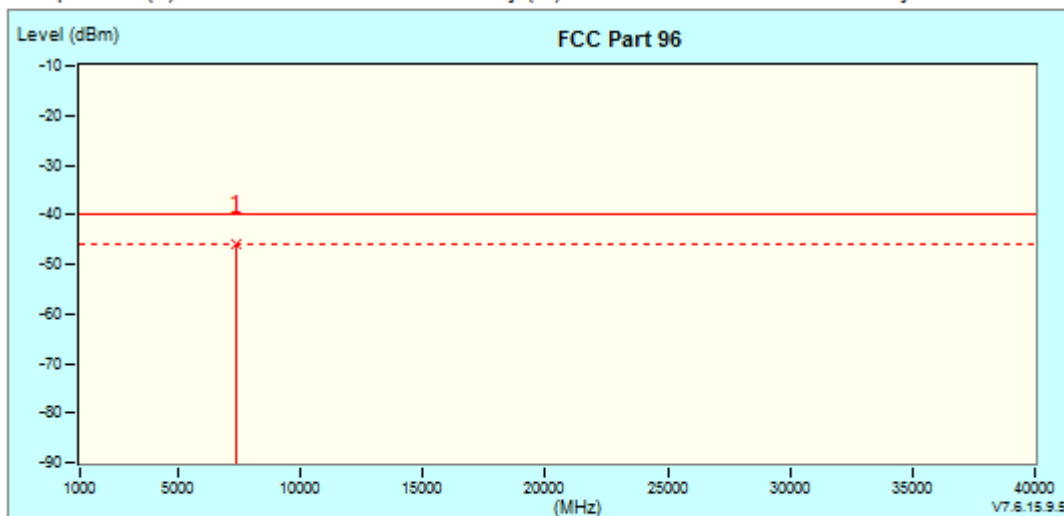
Date : 2017/12/15 Time : 06:06:09

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : **Vertical**



This data is for evaluation purposes only. It cannot be used for EMC approvals unless it contains the approved signature.  
If you have any questions regarding the test data, please contact with us or through mail: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	
*	1	7385.00 (PK)	-64.4	-46.7	0.9	-45.8	-40.0	-5.8

Channel Bandwidth: 20 MHz / QPSK

Low Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX, LTE Band 48 BW : 20M CH55340 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

Date : 2017/12/15

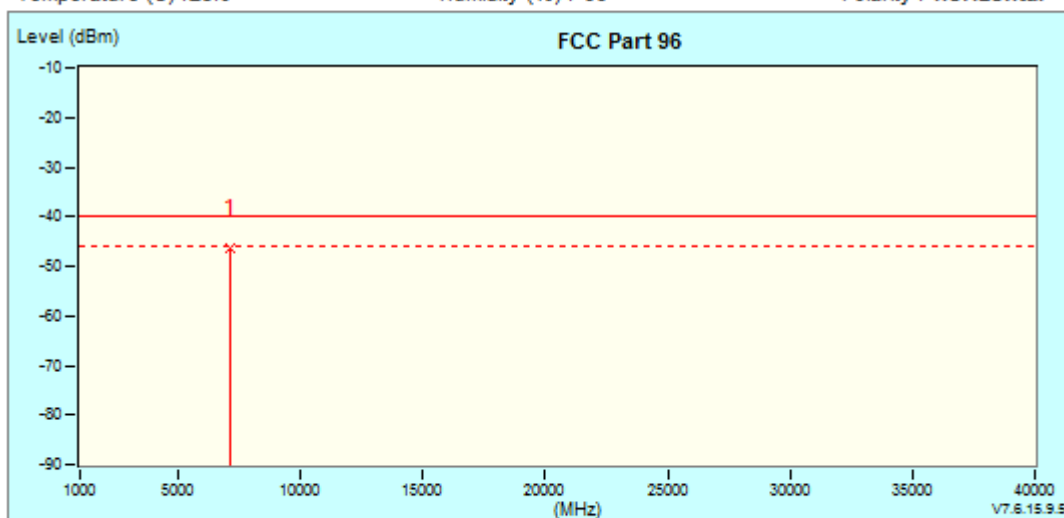
Time : 06:21:12

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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No.		Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
*	1	7120.00 (PK)	-64.9	-46.9	0.7	-46.2	-40.0	-6.2



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 20M CH55340 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

Date : 2017/12/15

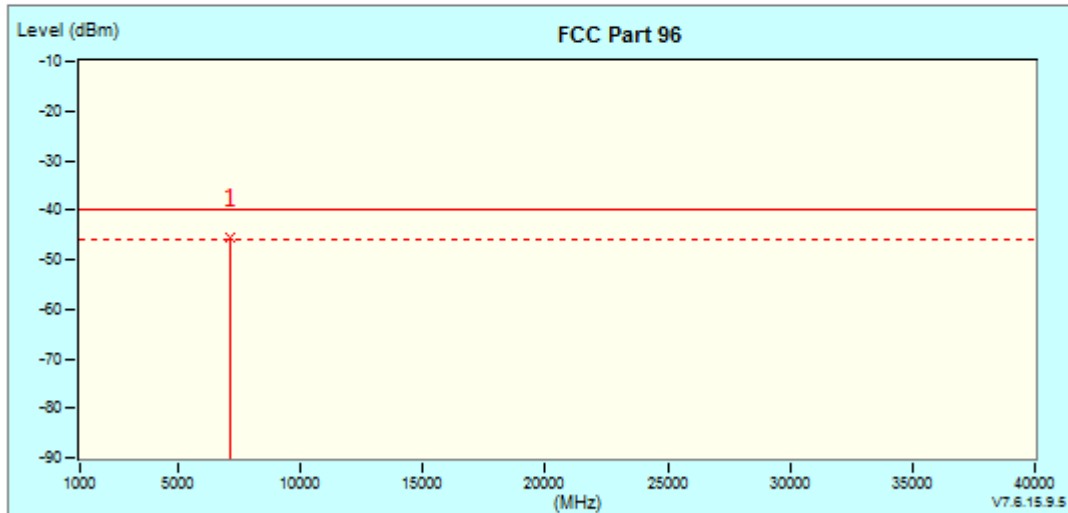
Time : 06:14:39

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Vertical



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No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	
*	1	7120.00 (PK)	-64.1	-46.4	0.7	-45.7	-40.0	-5.7

## Middle Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 20M CH55990 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

Date : 2017/12/15

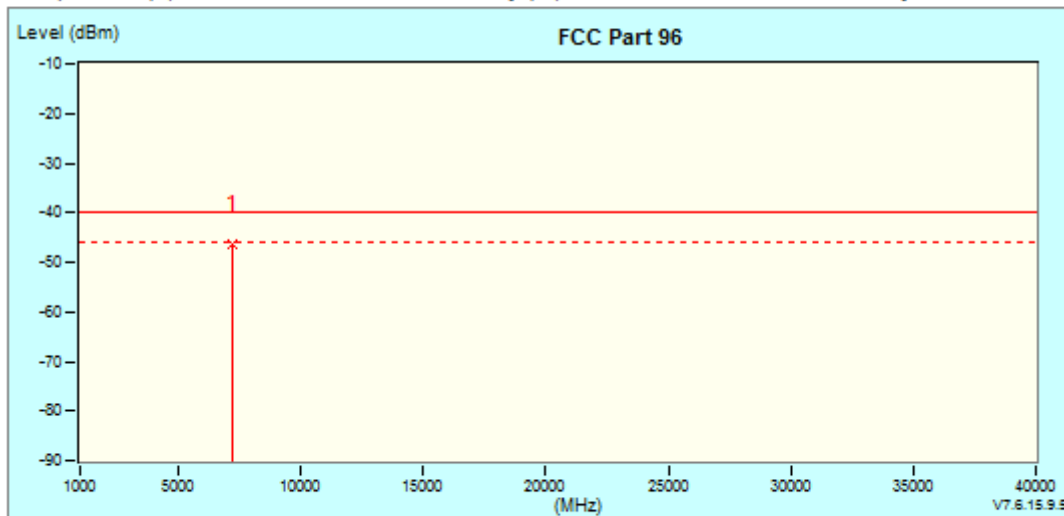
Time : 06:28:44

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	
*	1	7250.00 (PK)	-65.0	-47.2	0.9	-46.3	-40.0	-6.3



**香港商立德國際商品試驗有限公司桃園分公司**  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX , LTE Band 48 BW : 20M CH55990 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

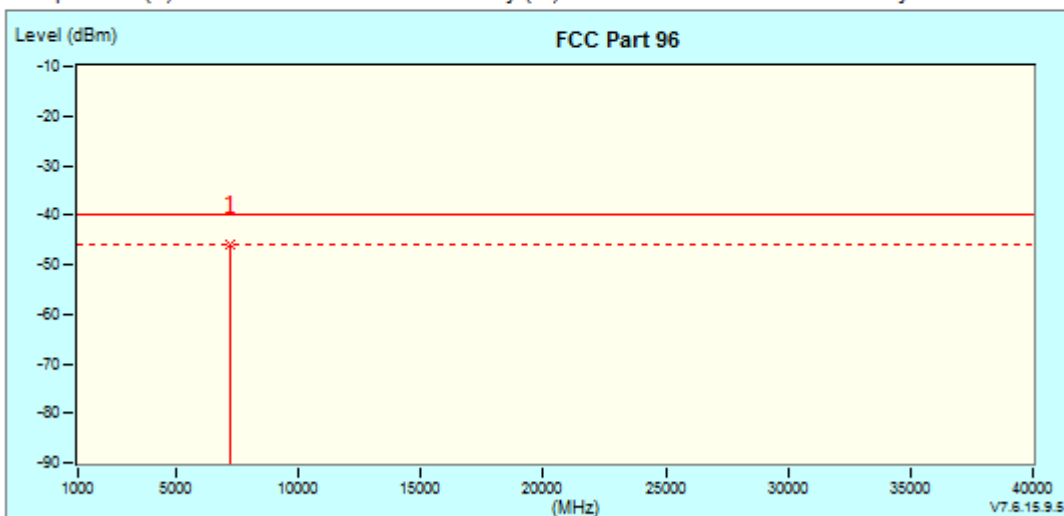
Date : 2017/12/15 Time : 06:37:10

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : **Vertical**



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No.	Frequency (MHz)	Rating (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
* 1	7250.00 (PK)	-64.7	-46.8	0.9	-45.9	-40.0	-5.9

## High Channel



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX, LTE Band 48 BW : 20M CH56640 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

Date : 2017/12/15

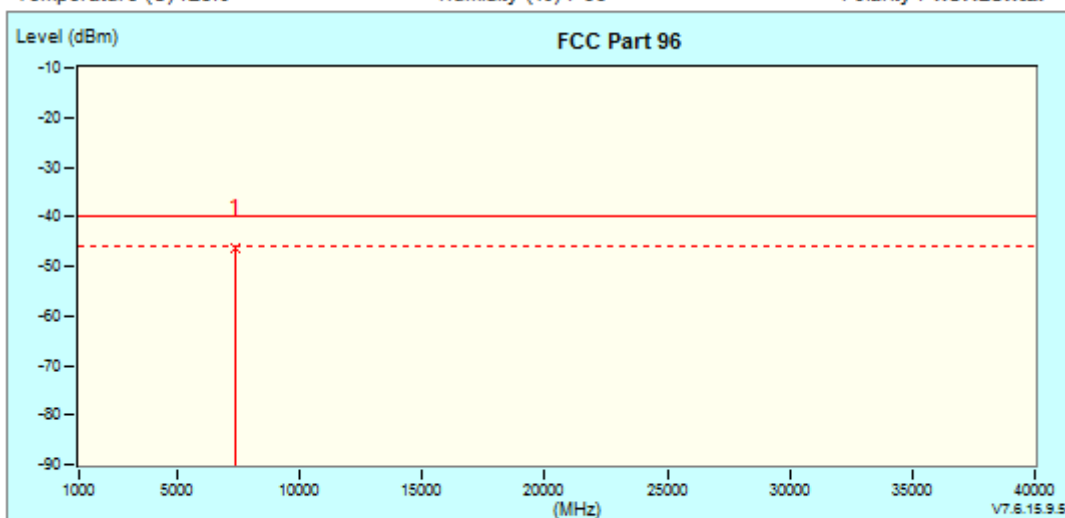
Time : 06:54:10

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Horizontal



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No.	Frequency (MHz)	Rating (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
* 1	7380.00 (PK)	-65.6	-47.1	0.9	-46.2	-40.0	-6.2



香港商立德國際商品試驗有限公司桃園分公司  
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Brand / Model : EM7565  
Remark : TX, LTE Band 48 BW : 20M CH56640 , 1RB , X-AXIS  
Sample No. : C171204-025-005-002  
Tested By : James Yang

Location : 966 CHAMBER. 4

Date : 2017/12/15

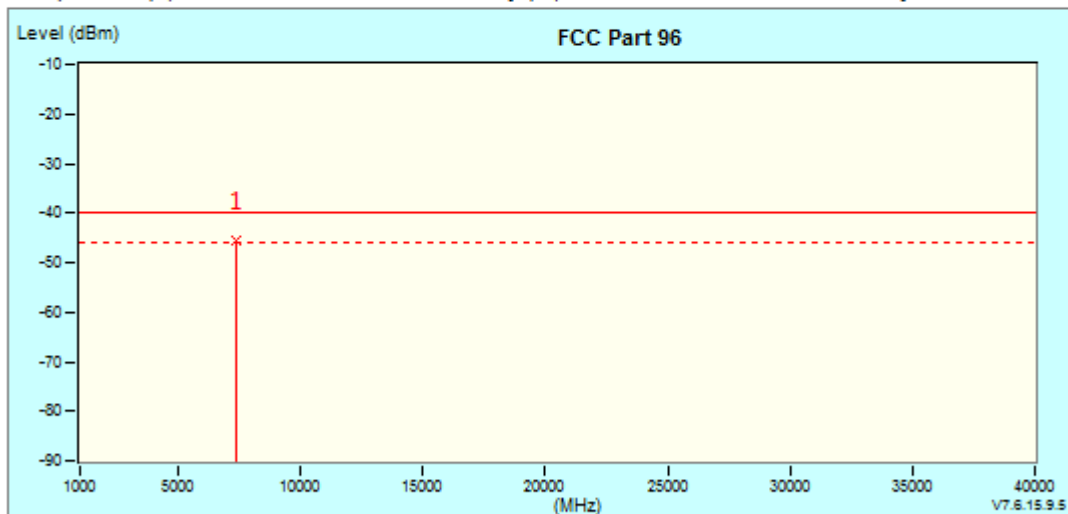
Time : 06:45:45

Approved by:

Temperature (C) : 25.0

Humidity (%) : 66

Polarity : Vertical



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No.	Frequency (MHz)	Rading (dBm)	S.G Power (dBm)	Correction (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	
*	1	7380.00 (PK)	-64.3	-46.6	0.9	-45.7	-40.0	-5.7

## 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 accredited and approved according to ISO/IEC 17025.

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

**Linko EMC/RF Lab**

Tel: 886-2-26052180

Fax: 886-2-26051924

**Hsin Chu EMC/RF Lab/Telecom Lab**

Tel: 886-3-6668565

Fax: 886-3-6668323

**Hwa Ya EMC/RF/Safety**

Tel: 886-3-3183232

Fax: 886-3-3270892

**Email:** [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

**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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