

## 8.7 CONDUCTED SPURIOUS EMISSIONS

### Limits

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

### Test Procedures

1. The EUT was set up for the maximum peak power with LTE link data modulation. The power was measured with Spectrum Analyzer. All measurements were done at 3 channels (low, middle and high operational frequency range.).
2. The conducted spurious emission used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.
3. When the spectrum scanned from 30MHz to 3GHz, it shall be connected to the band reject filter attenuated the carried frequency. The spectrum set  $\text{RB}=1\text{MHz}$ ,  $\text{VB}=3\text{MHz}$ .
4. When the spectrum scanned from 3GHz to 20GHz, it shall be connected to the high pass filter attenuated the carried frequency. The spectrum set  $\text{RB}=1\text{MHz}$ ,  $\text{VB}=3\text{MHz}$ .

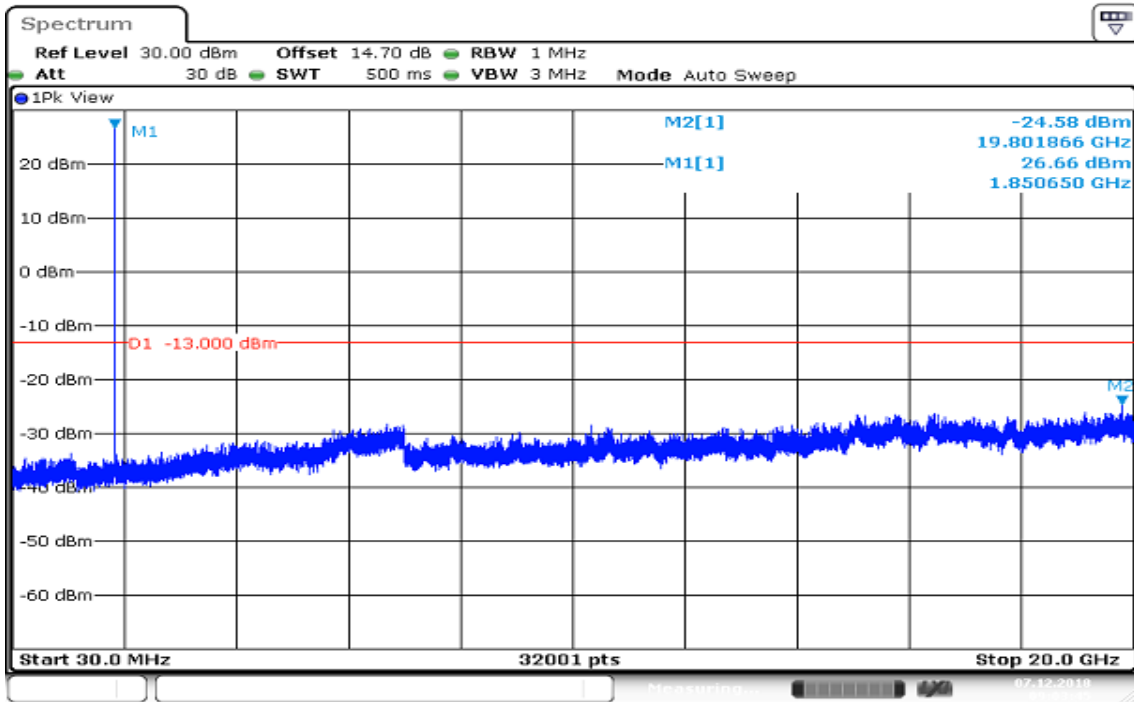
Report No.: T181123D04-RP4

## Test Results

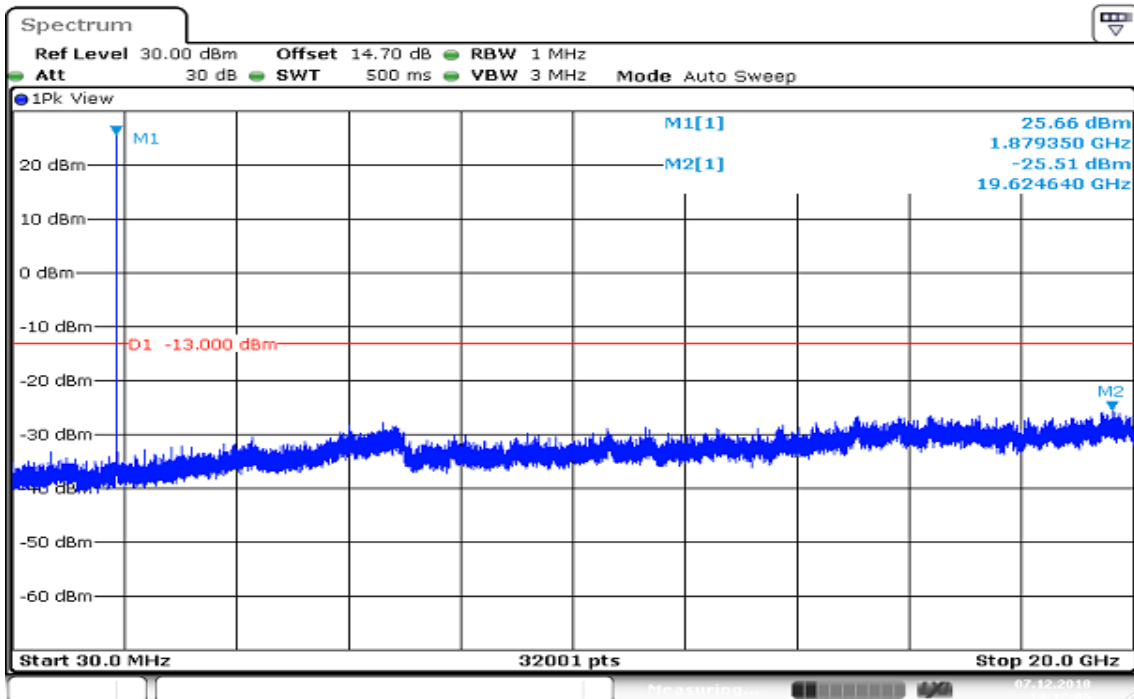
### LTE Band 2

#### CHANNEL BANDWIDTH: 1.4MHz / QPSK

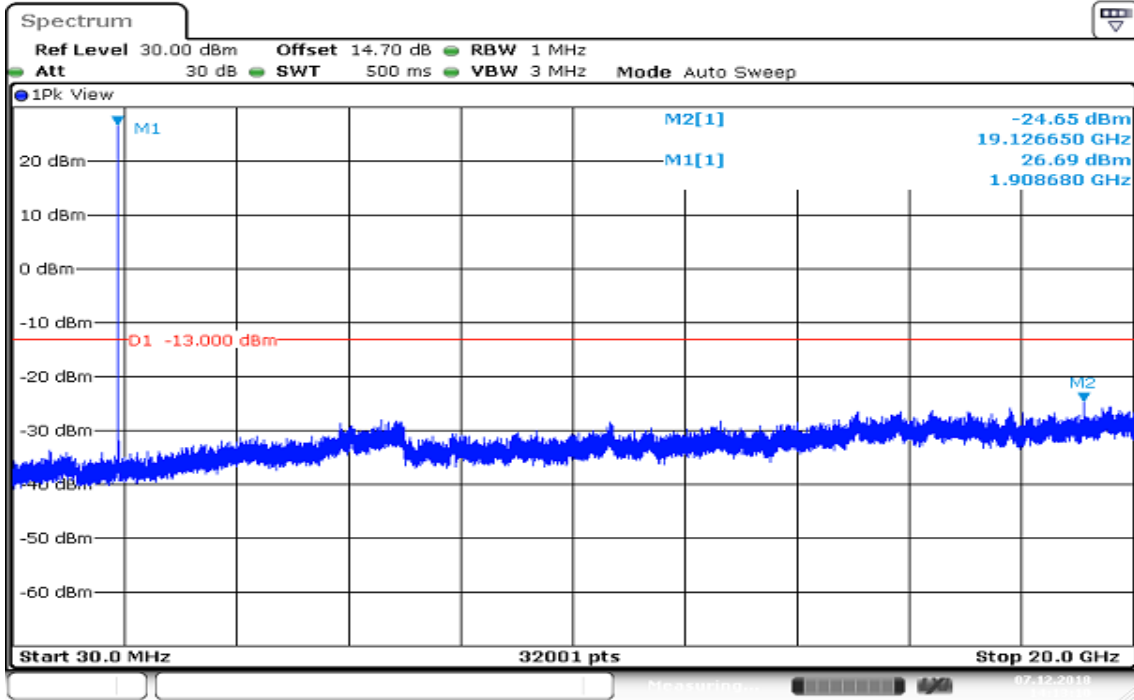
#### CH Low



#### CH Mid

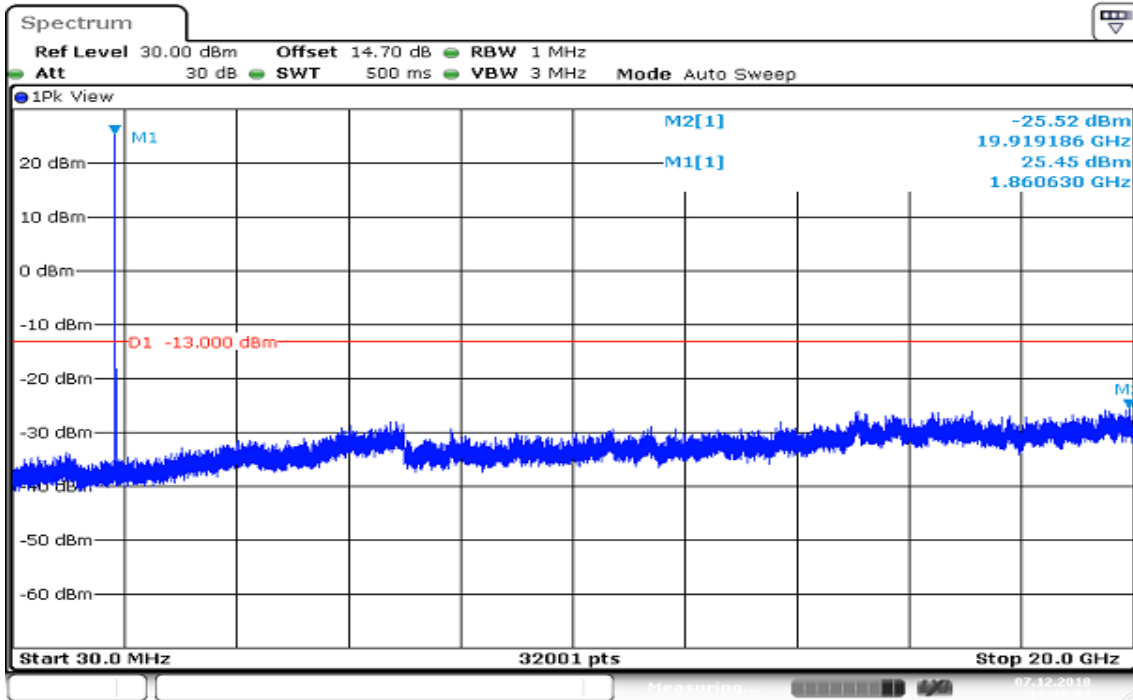


## CH High

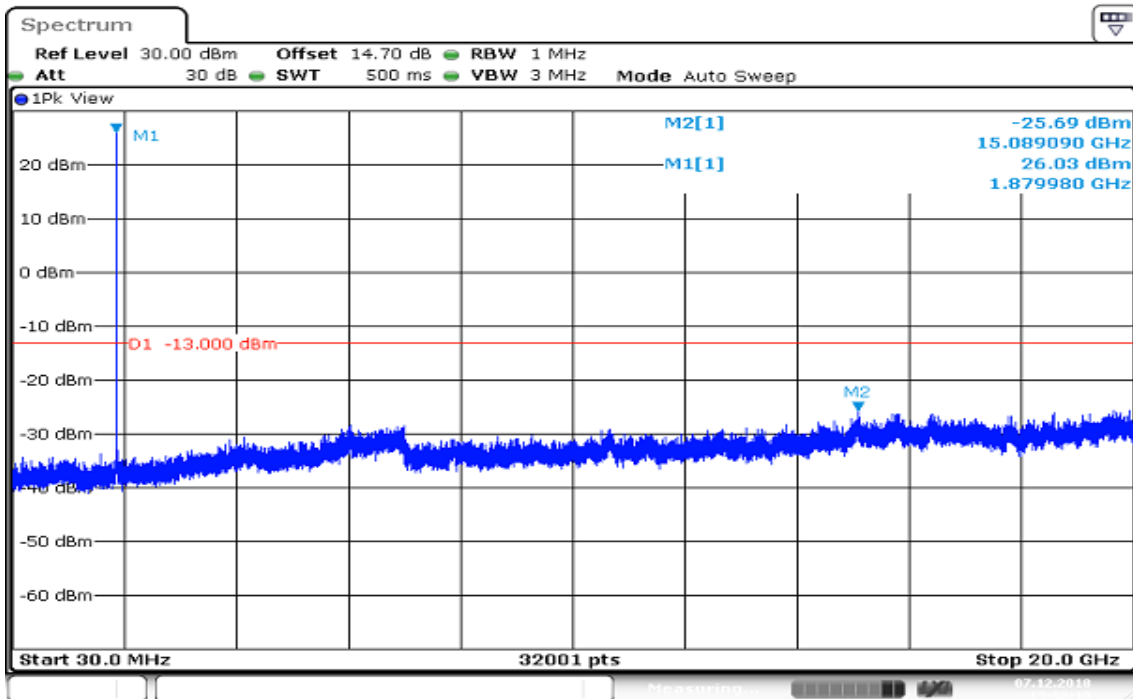


Date: 7 DEC 2018 14:13:10

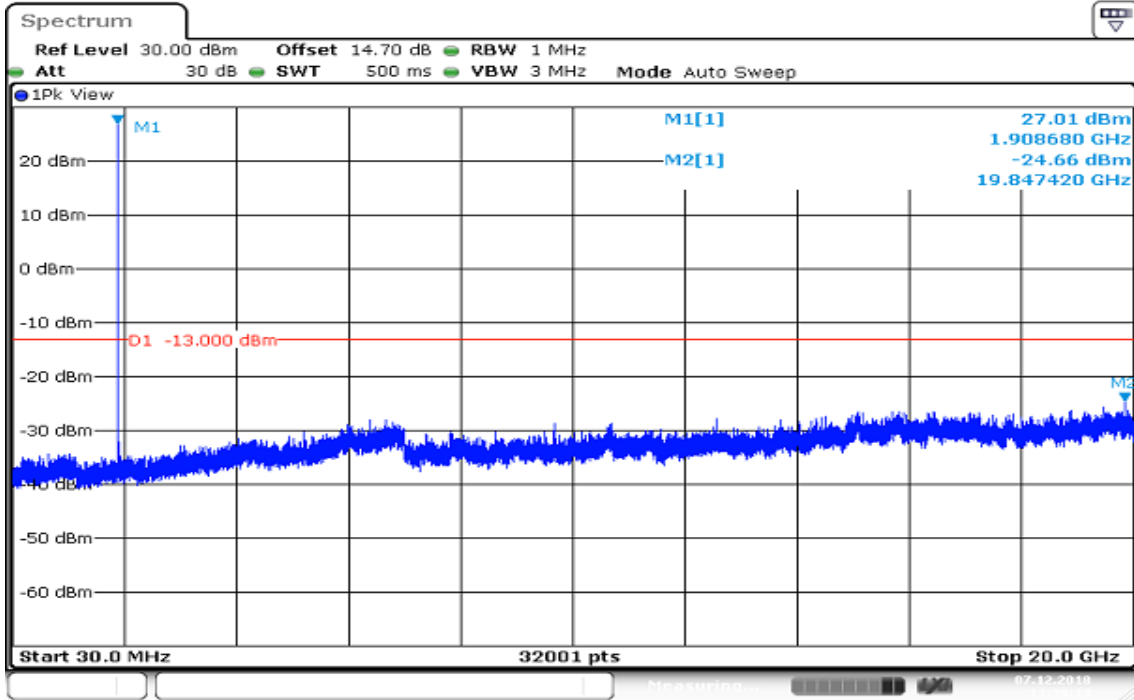
## CHANNEL BANDWIDTH: 1.4MHz / 16QAM CH Low



## CH Mid



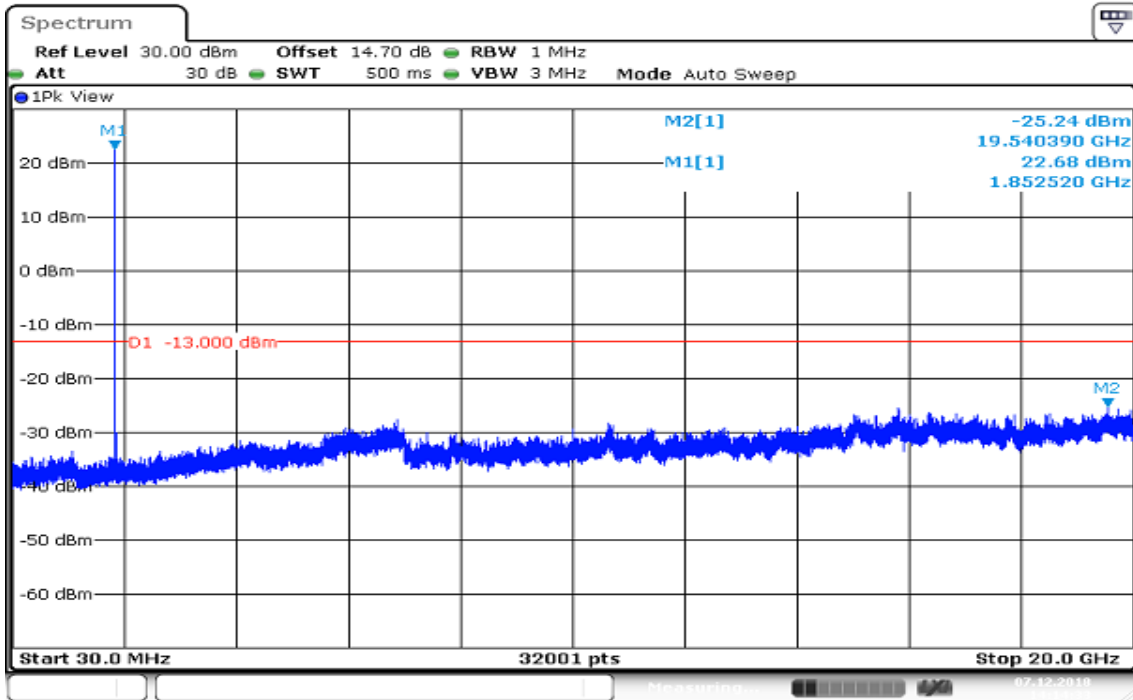
## CH High



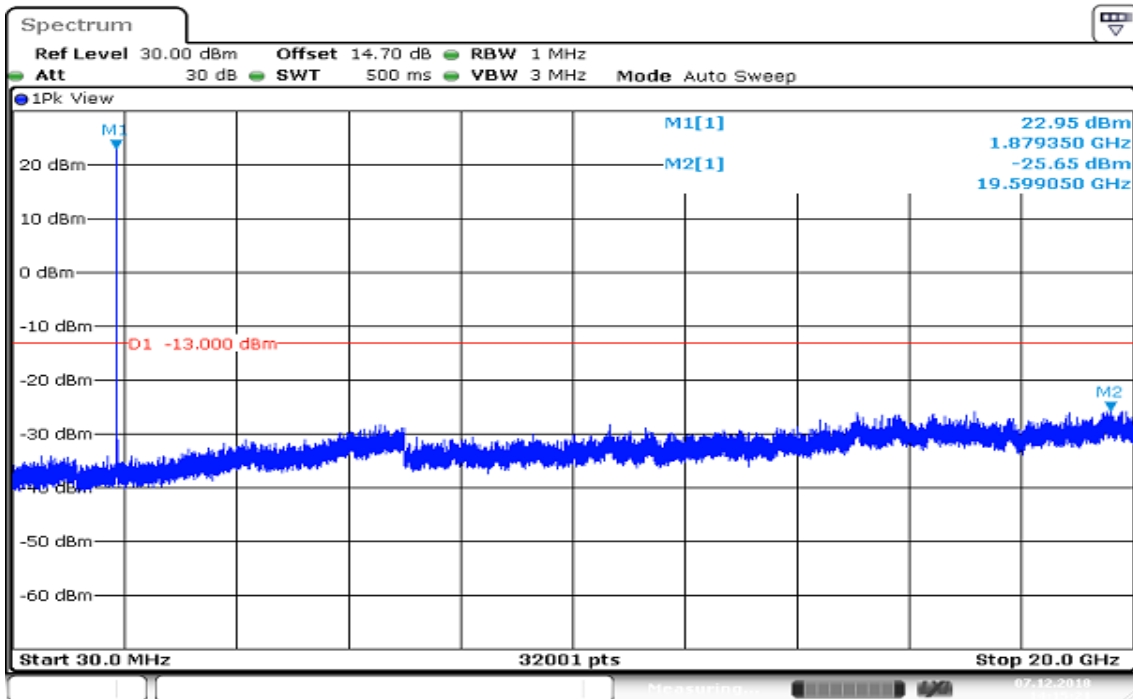
Date: 7 DEC 2018 13:39:13

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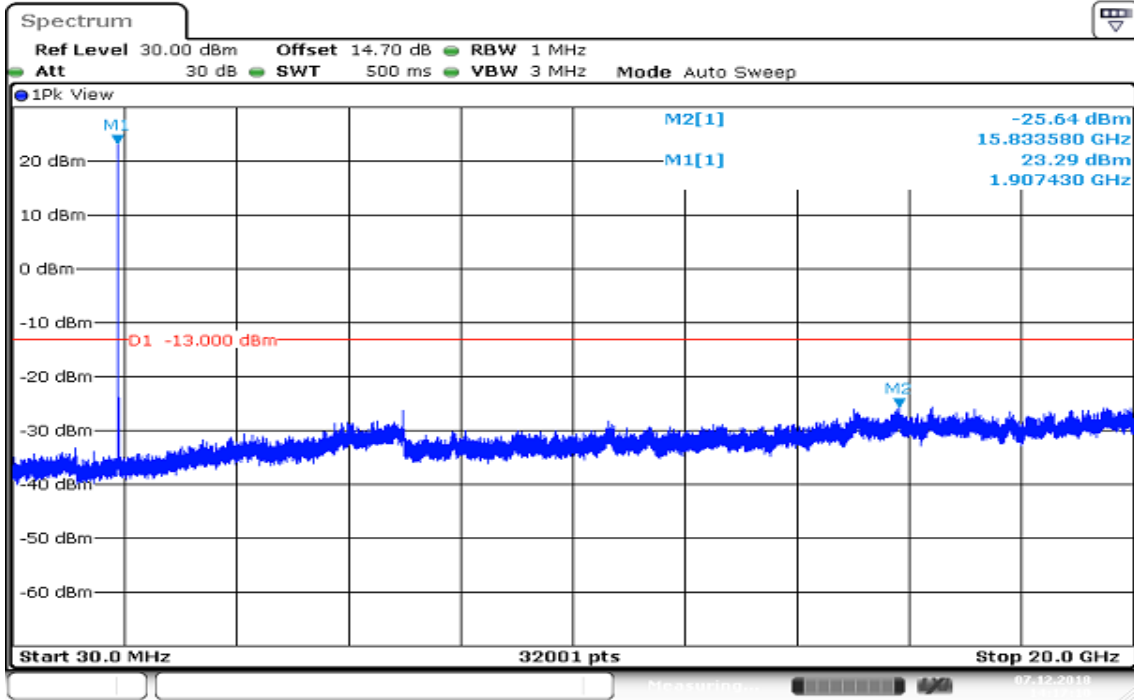
## CHANNEL BANDWIDTH: 3MHz / QPSK CH Low



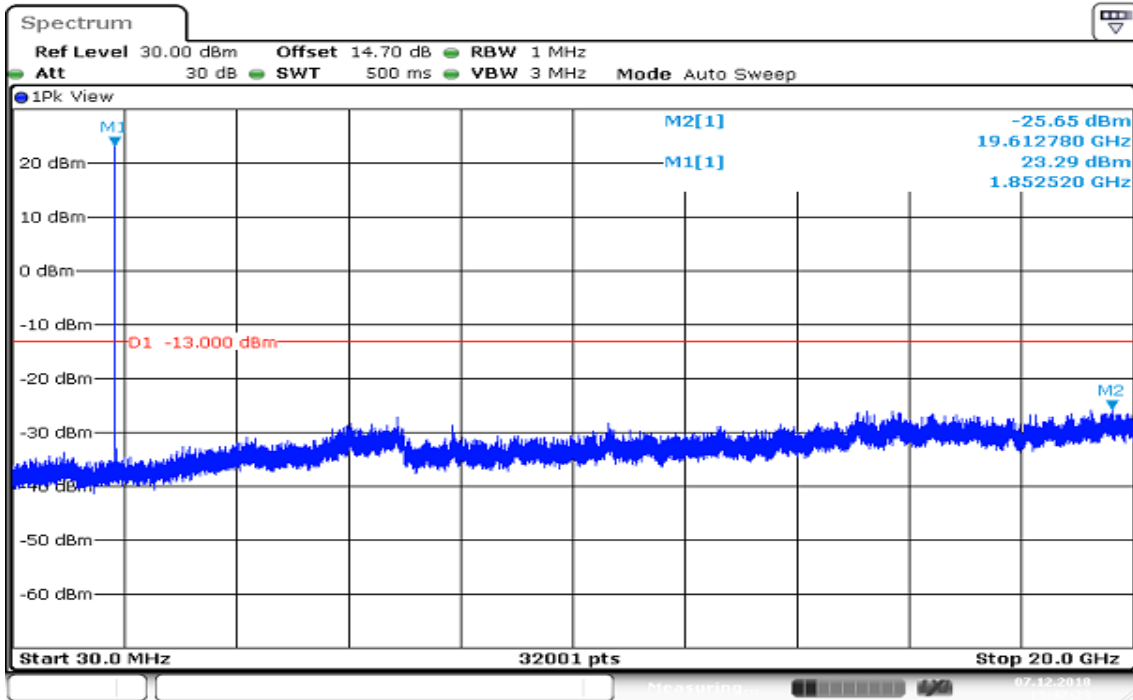
## CH Mid



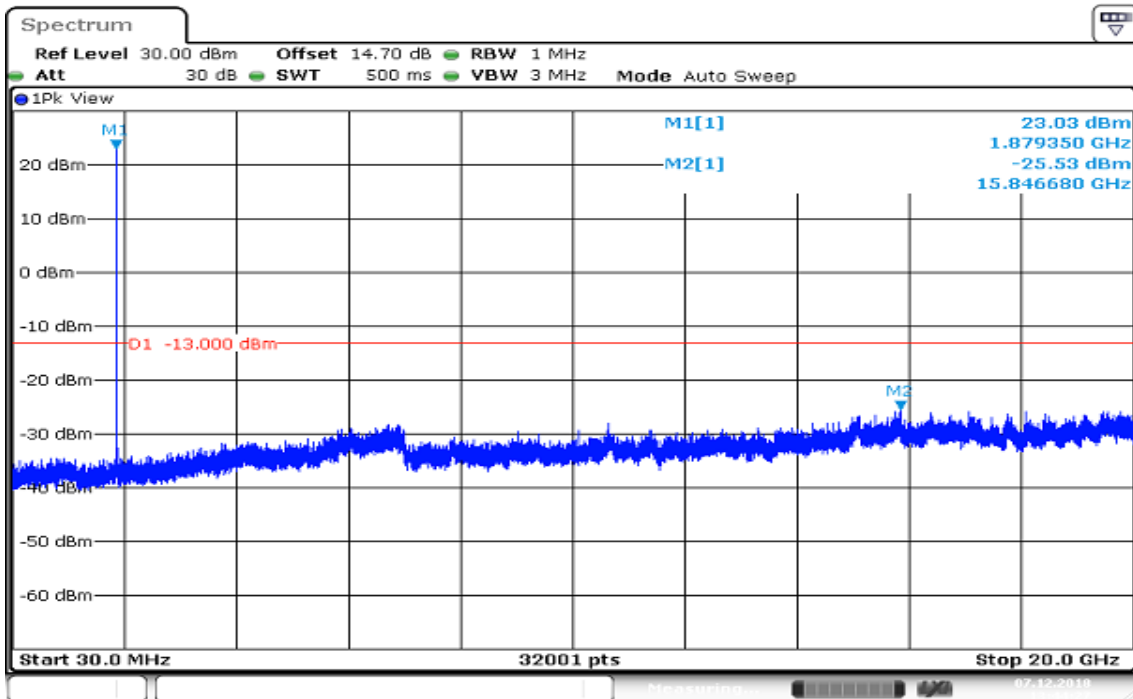
## CH High



## CHANNEL BANDWIDTH: 3MHz / 16QAM CH Low

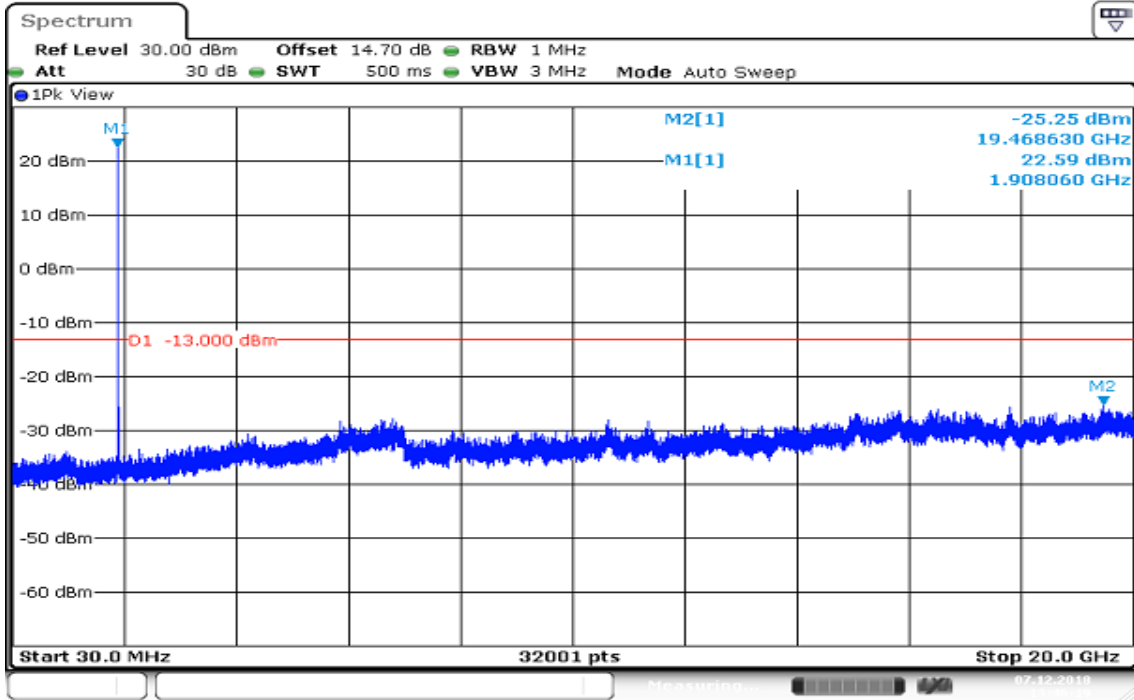


## CH Mid



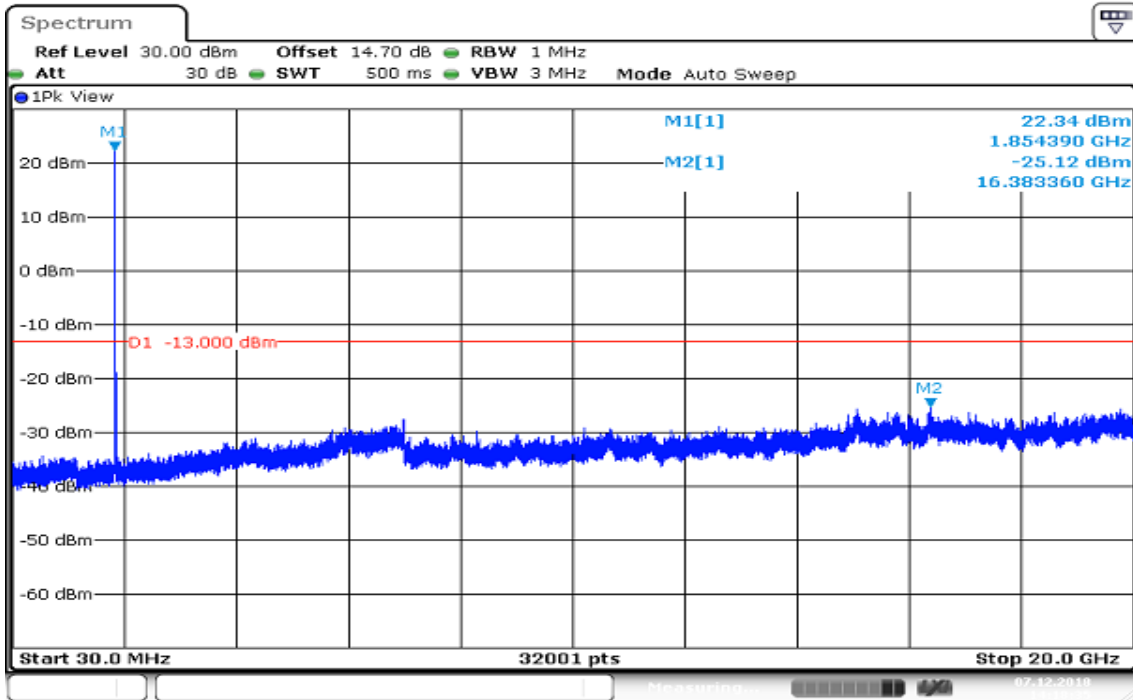


## CH High

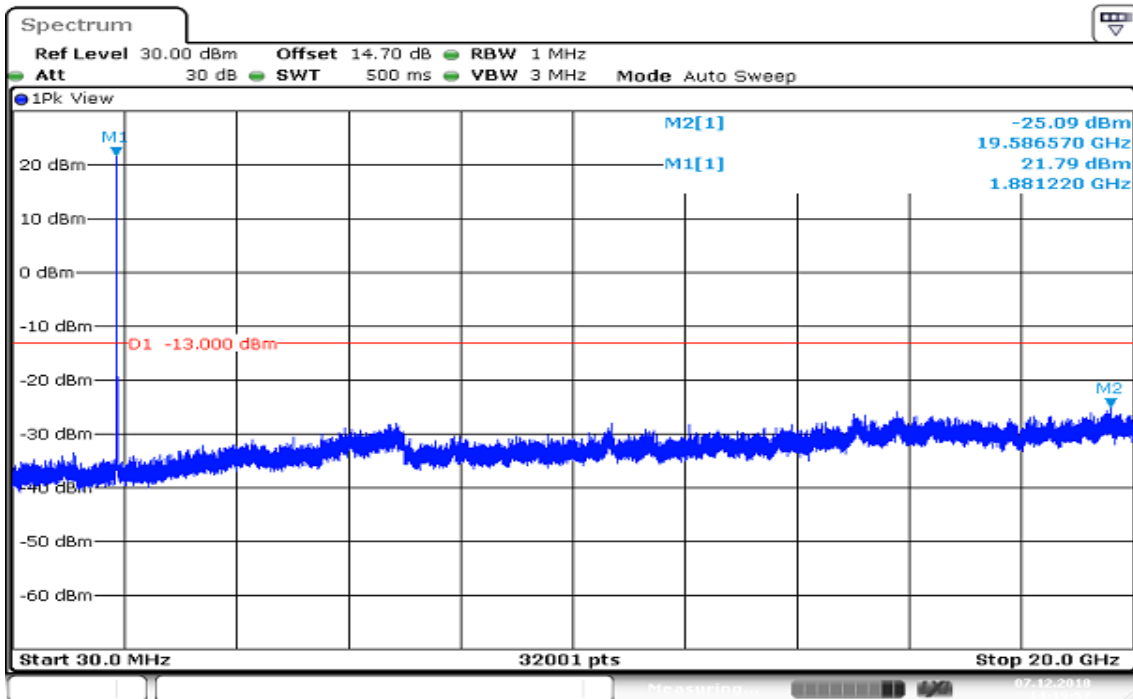


Report No.: T181123D04-RP4

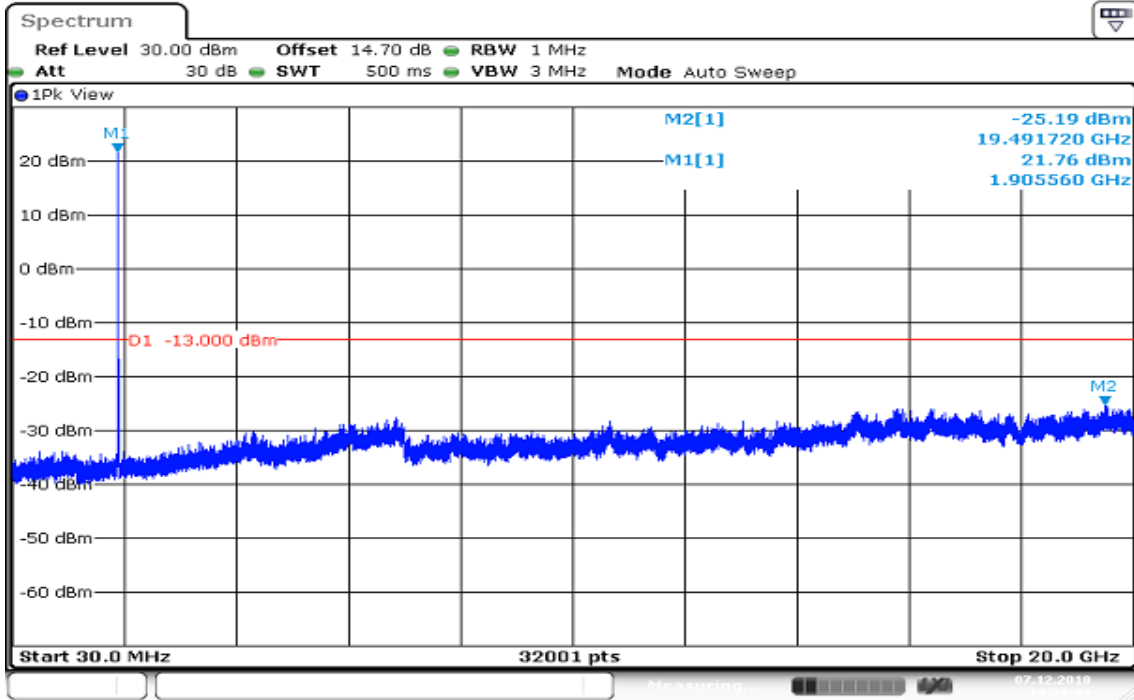
## CHANNEL BANDWIDTH: 5MHz / QPSK CH Low



## CH Mid



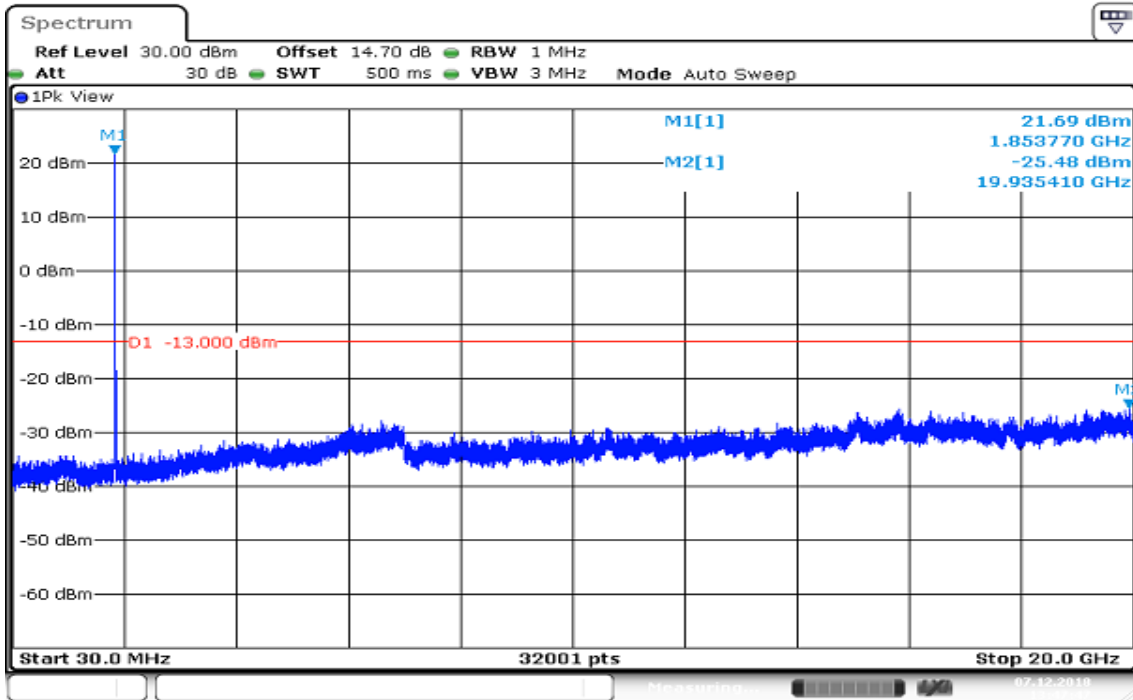
## CH High



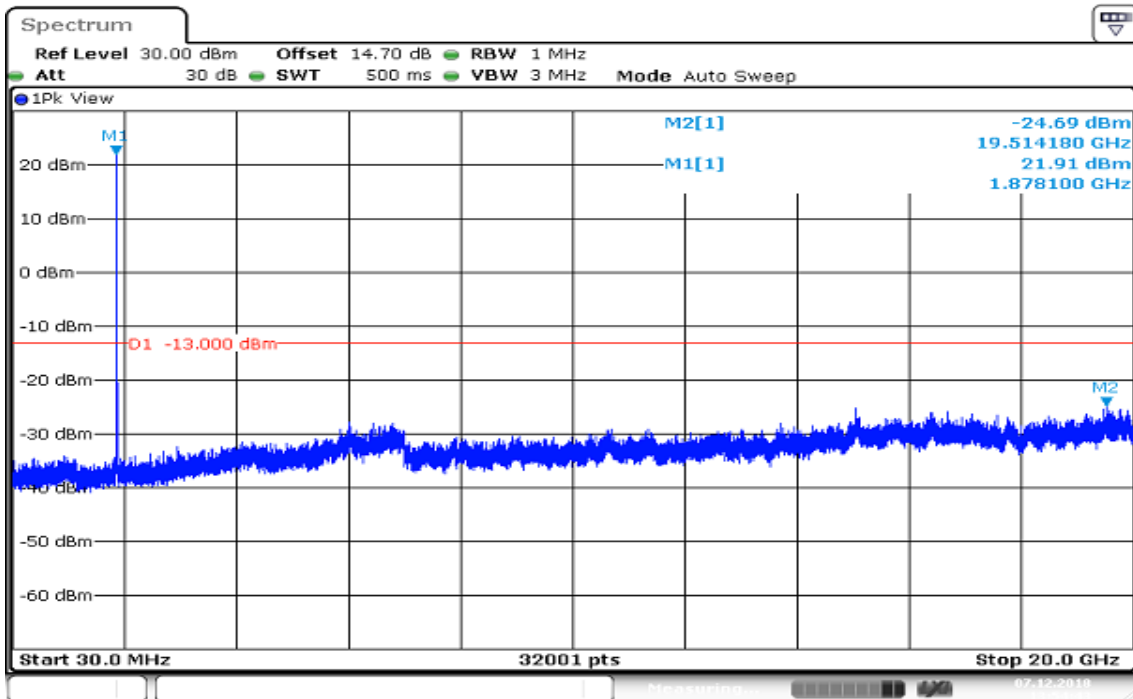
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Report No.: T181123D04-RP4

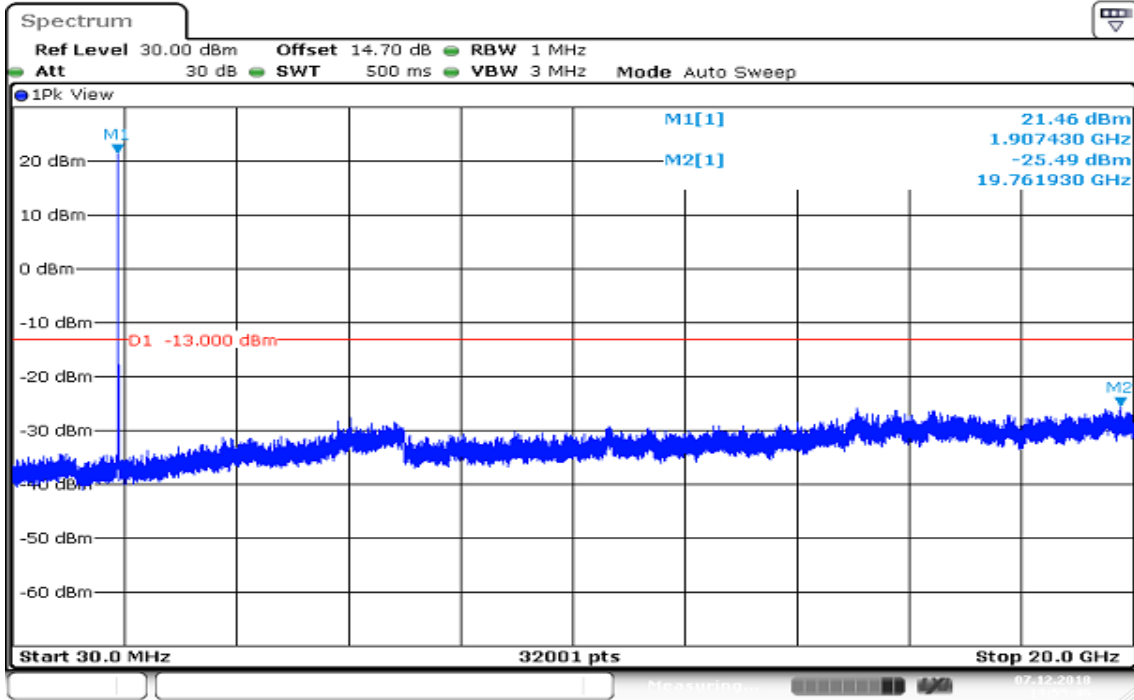
## CHANNEL BANDWIDTH: 5MHz / 16QAM CH Low



## CH Mid



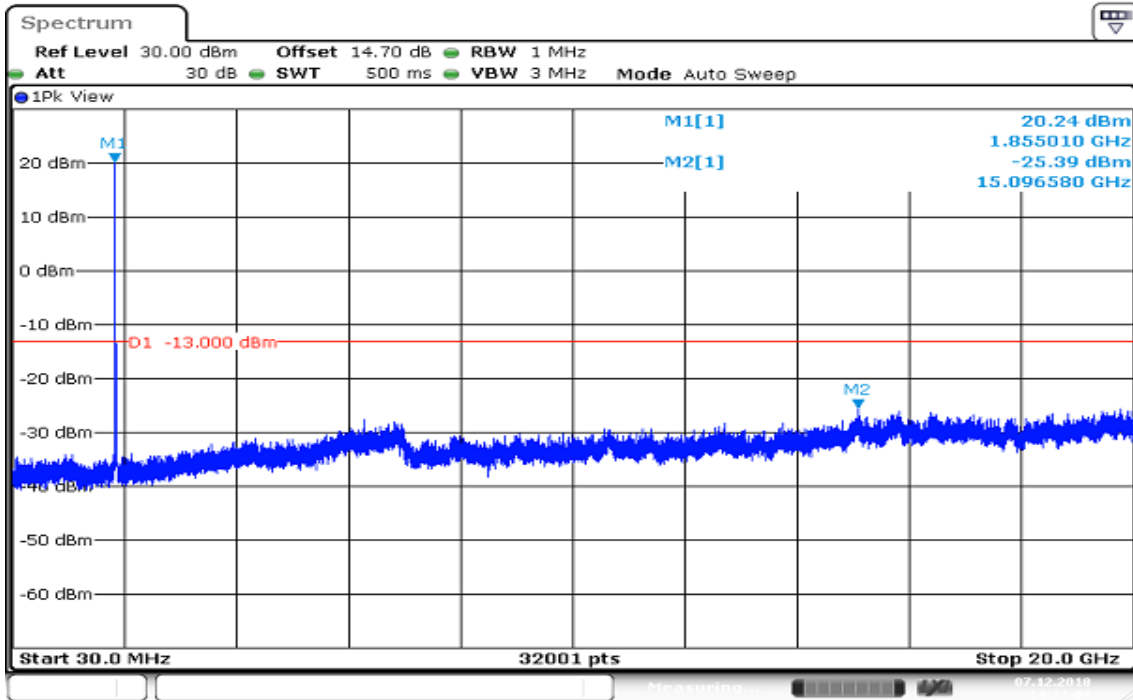
## CH High



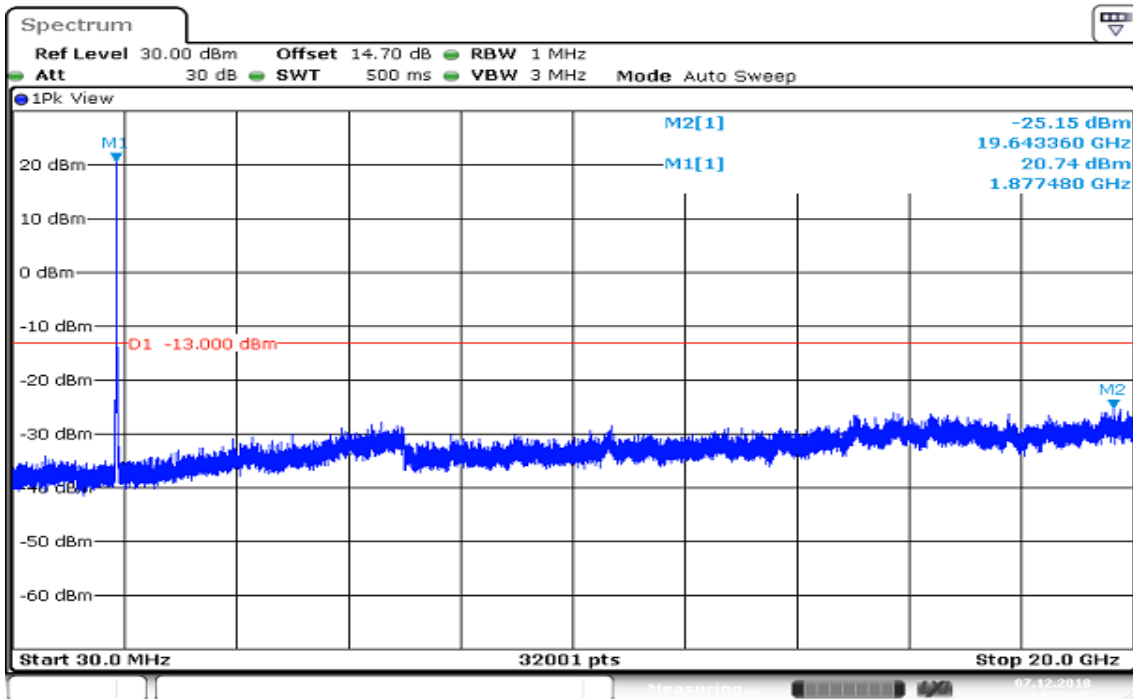
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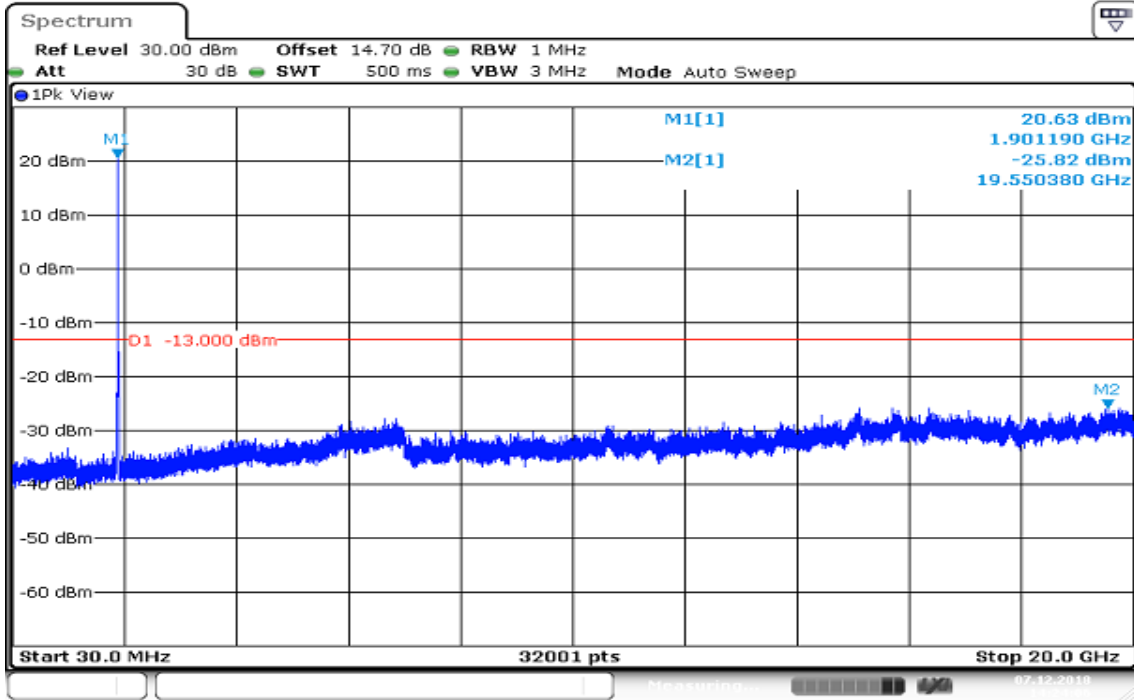
## CHANNEL BANDWIDTH: 10MHz / QPSK CH Low



## CH Mid

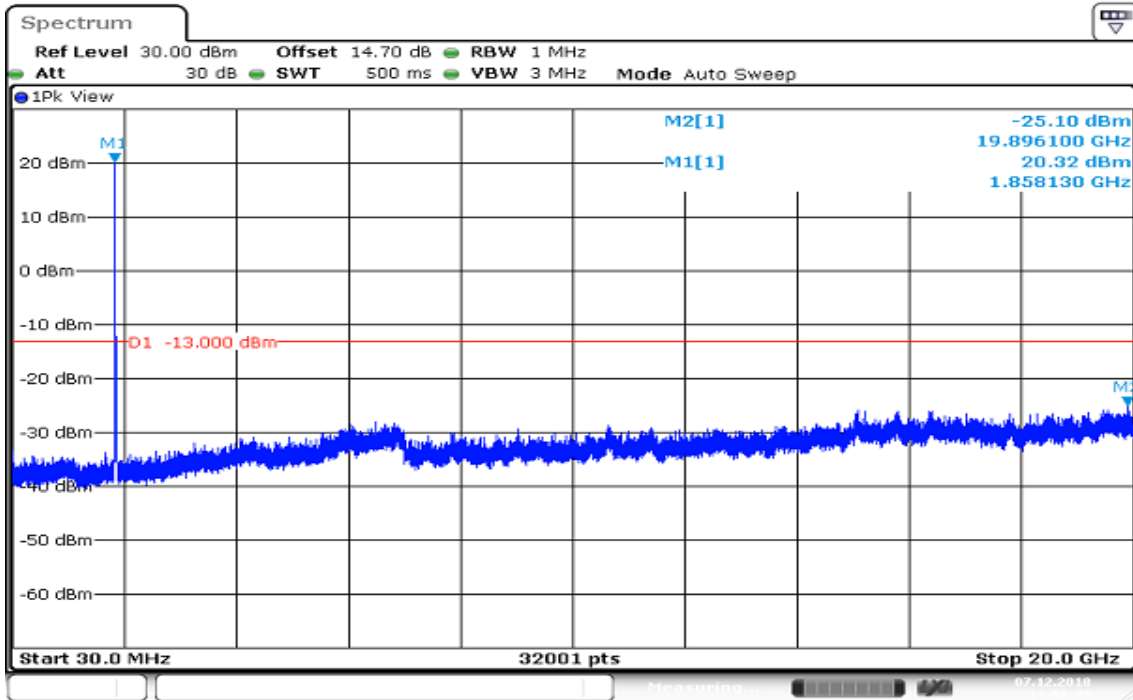


## CH High

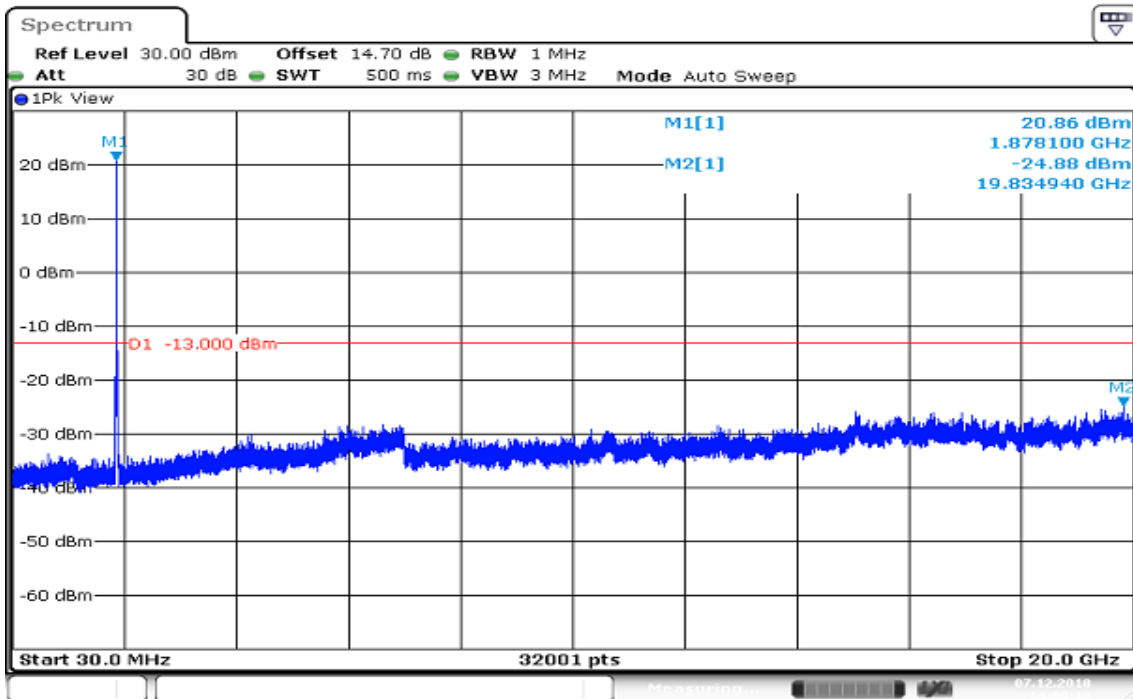


Date: 7 DEC 2018 14:24:07

## CHANNEL BANDWIDTH: 10MHz / 16QAM CH Low

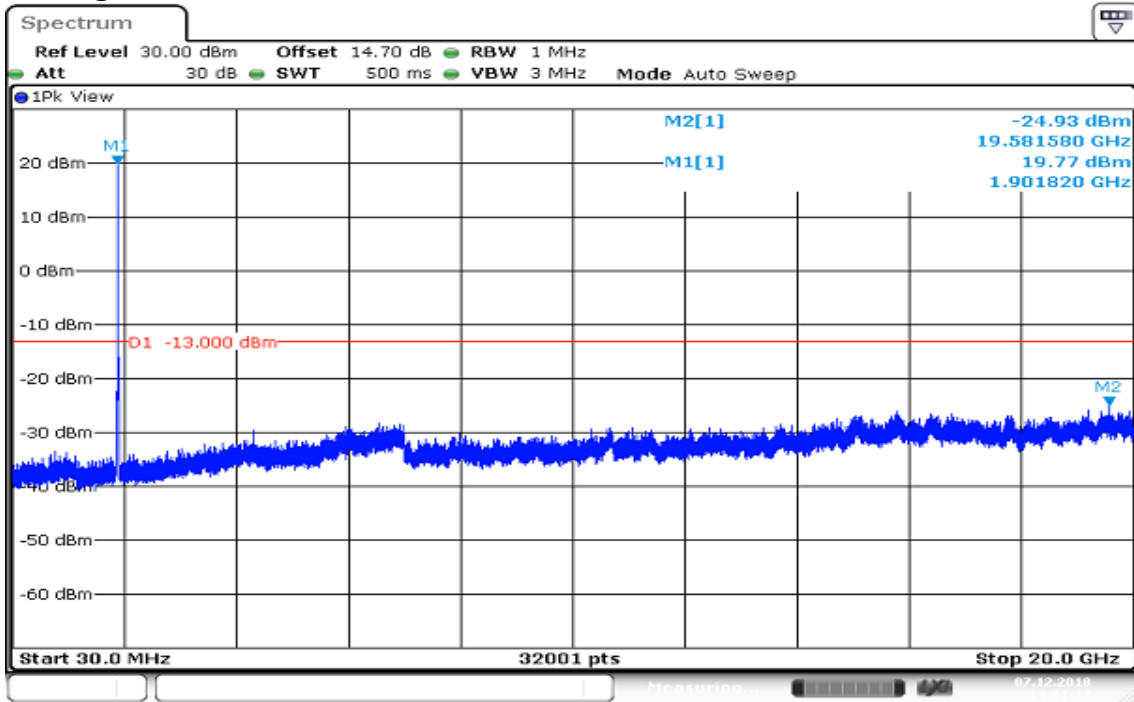


## CH Mid





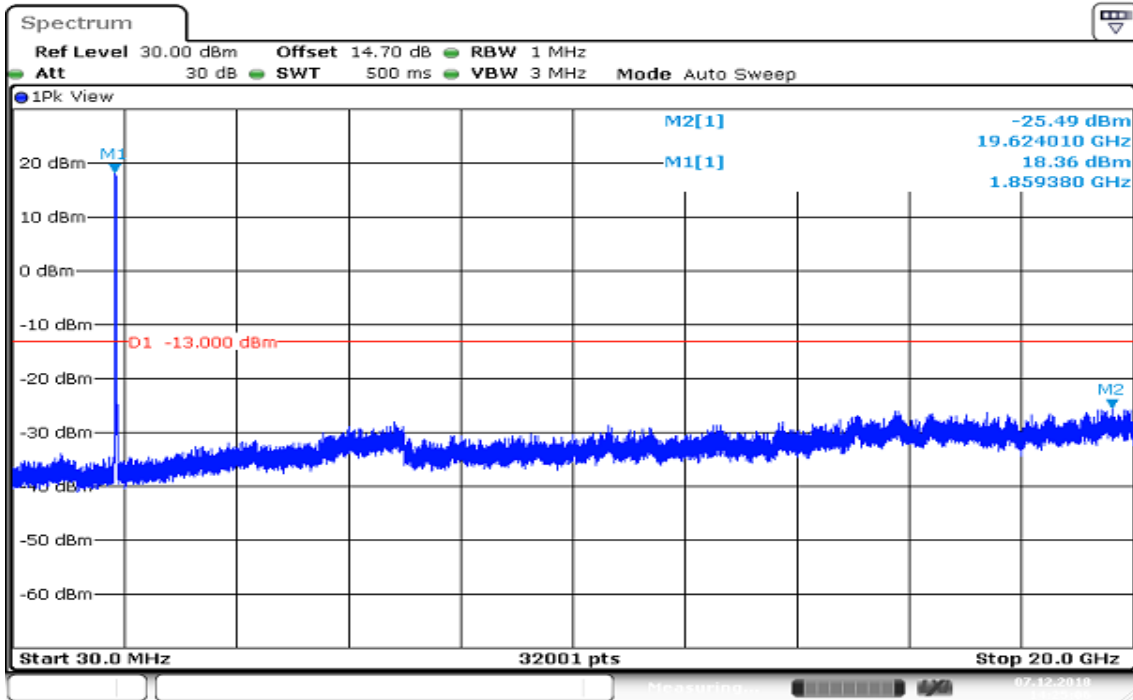
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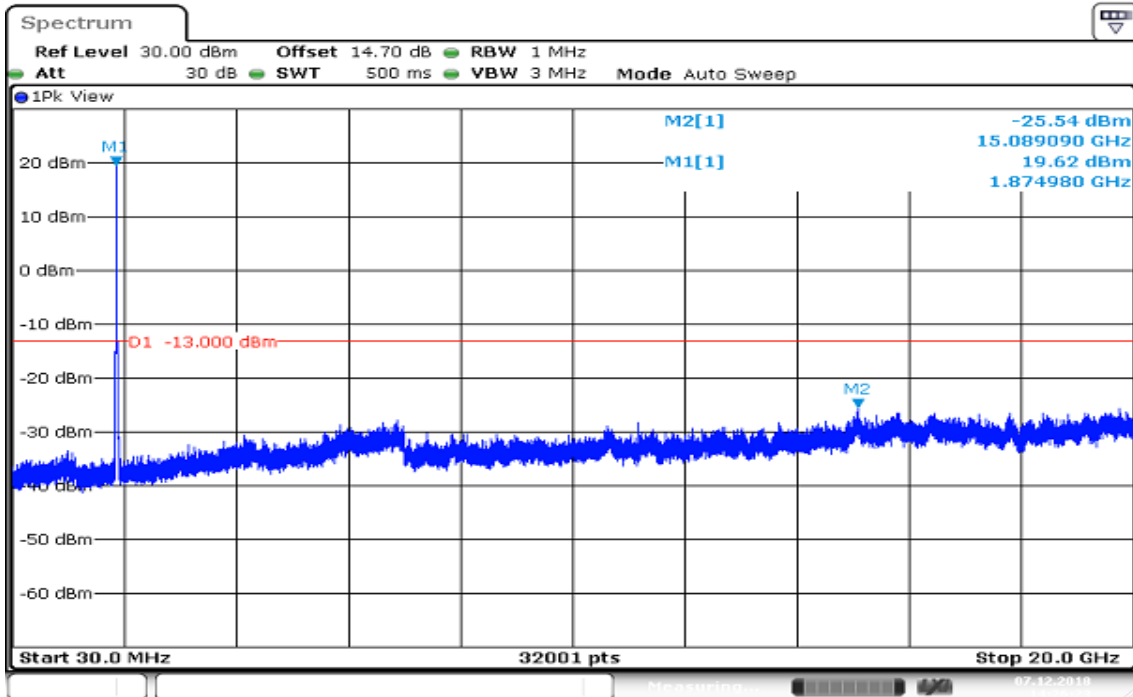
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Report No.: T181123D04-RP4

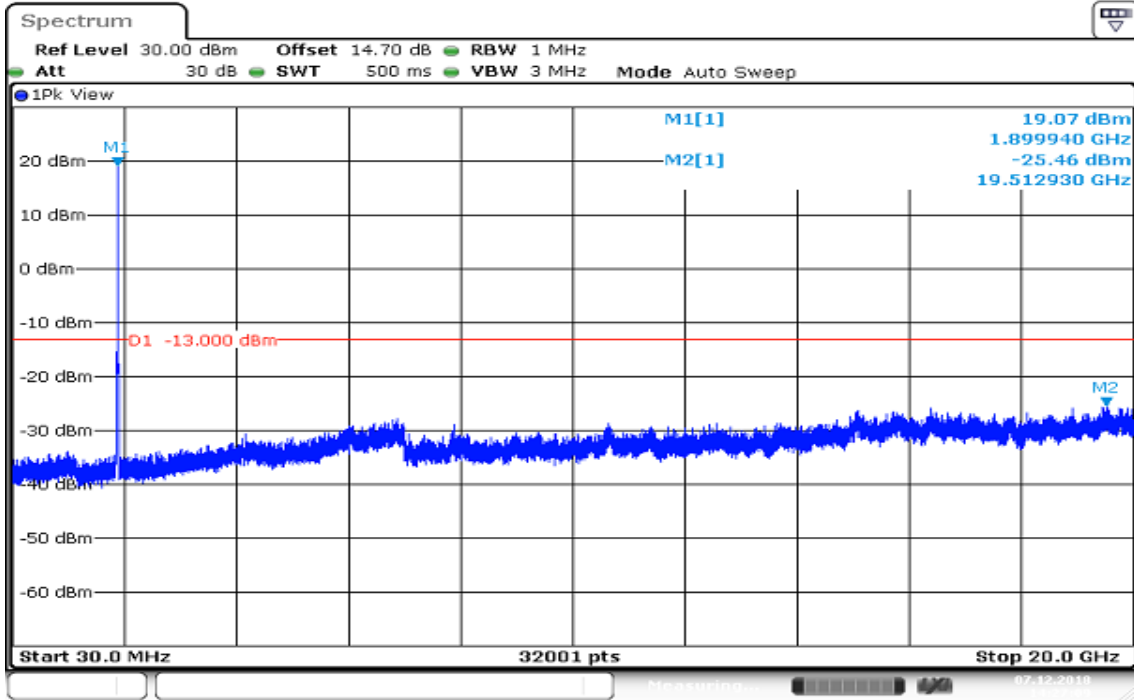
## CHANNEL BANDWIDTH: 15MHz / QPSK CH Low



## CH Mid



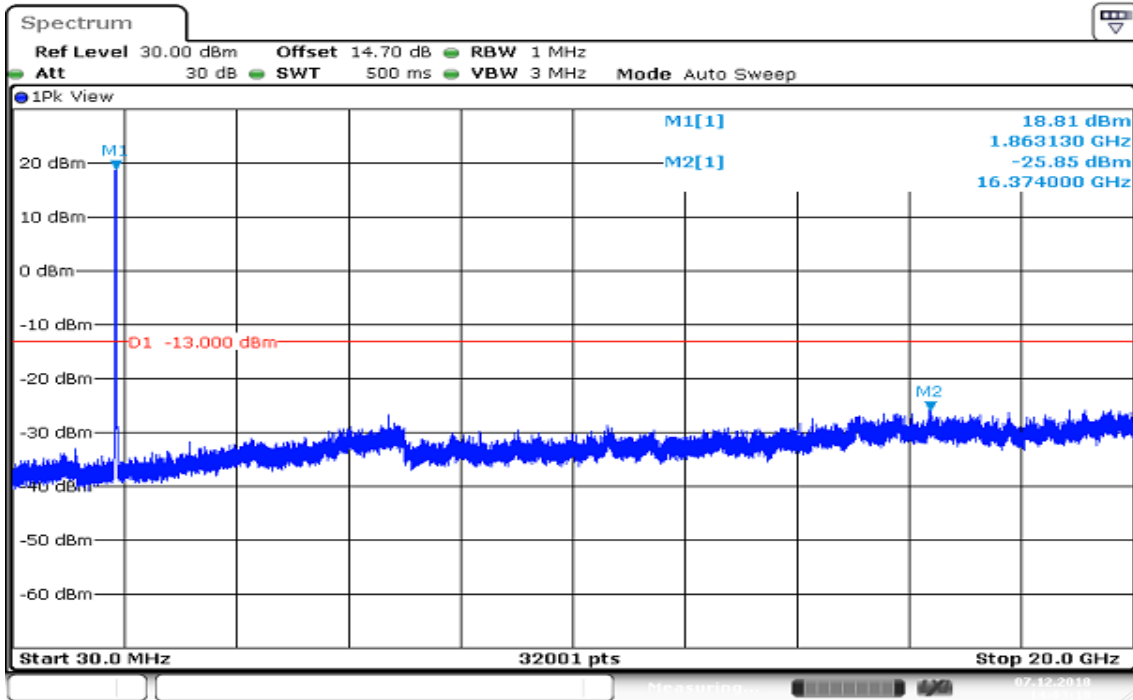
## CH High



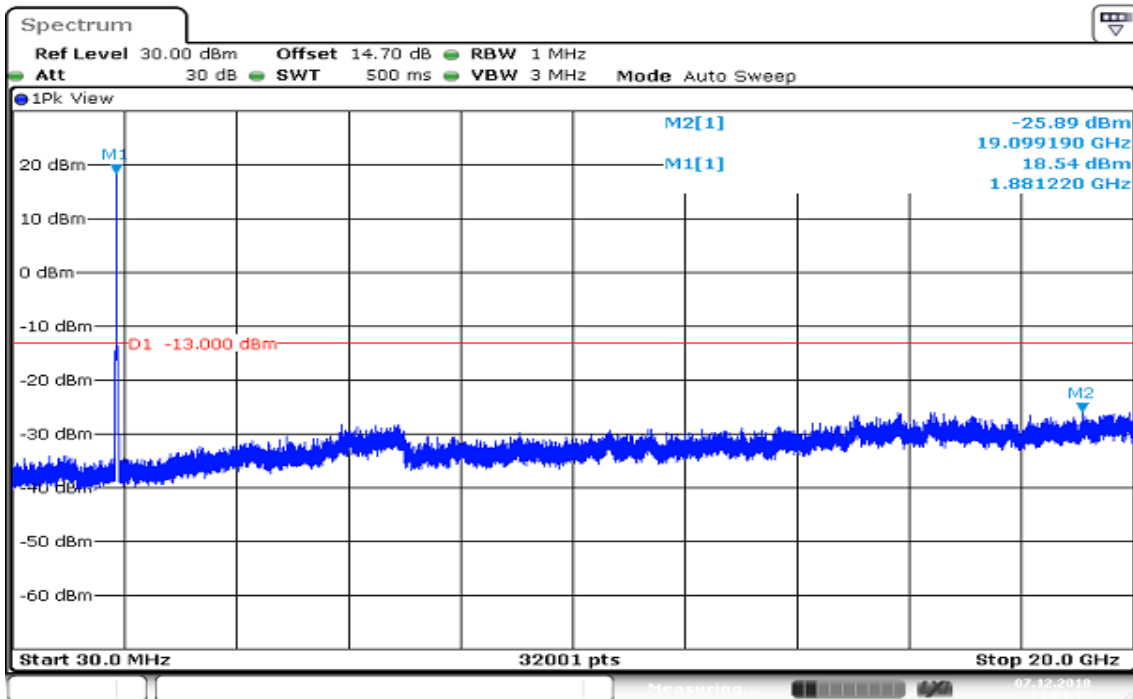
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Report No.: T181123D04-RP4

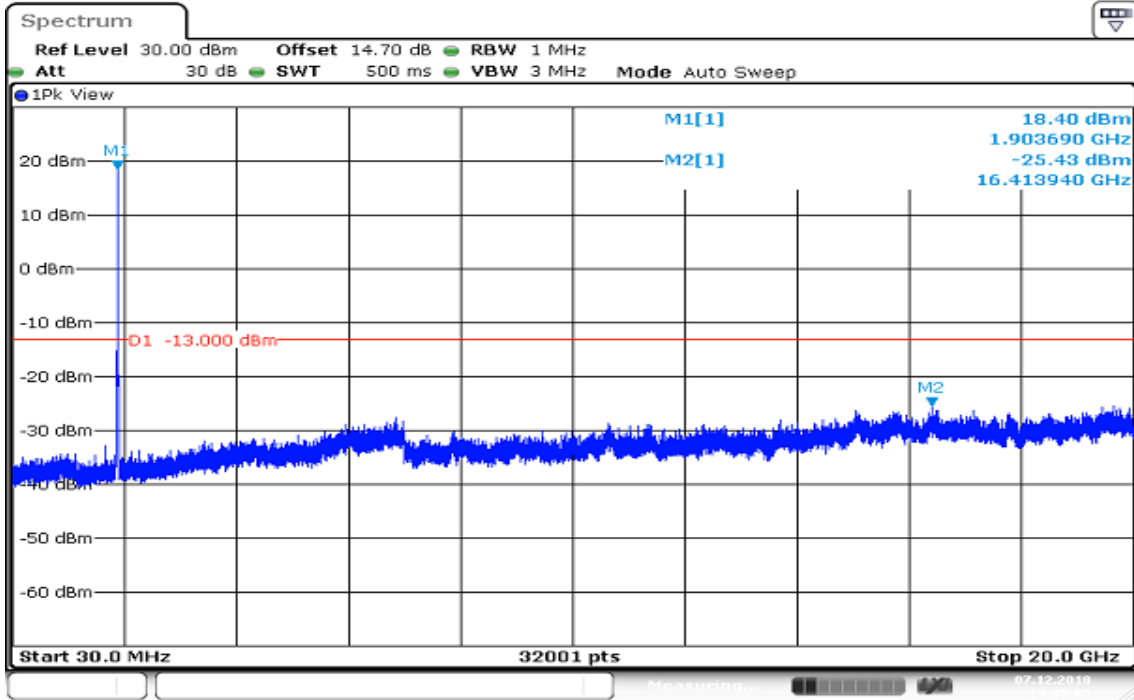
## CHANNEL BANDWIDTH: 15MHz / 16QAM CH Low



## CH Mid

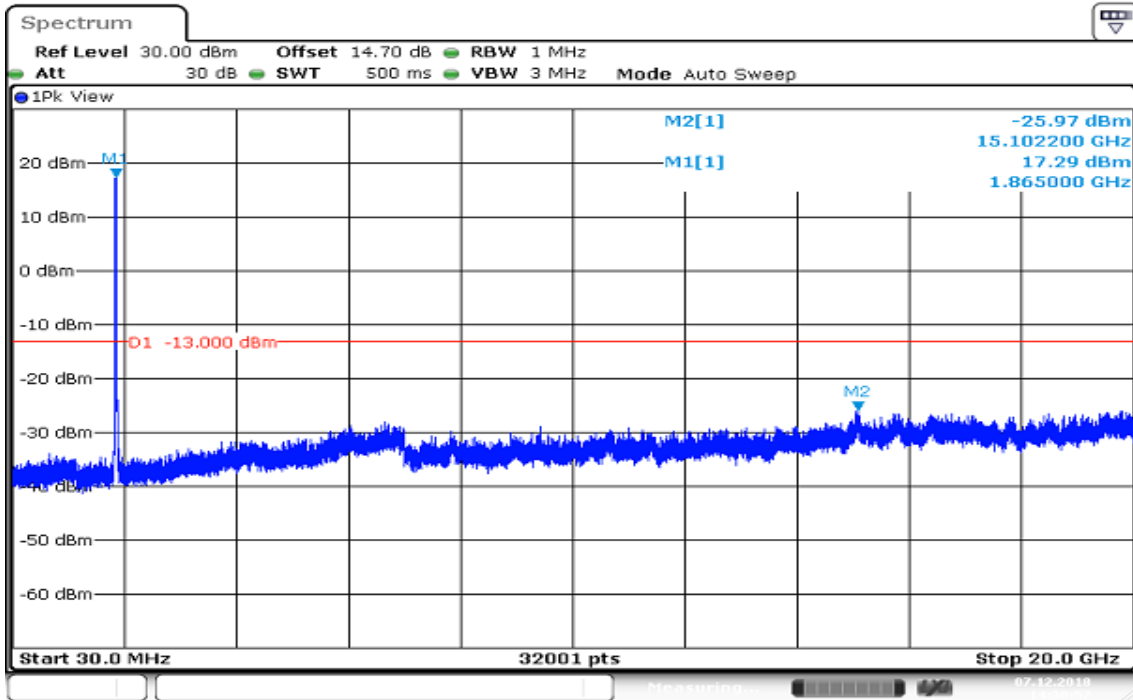


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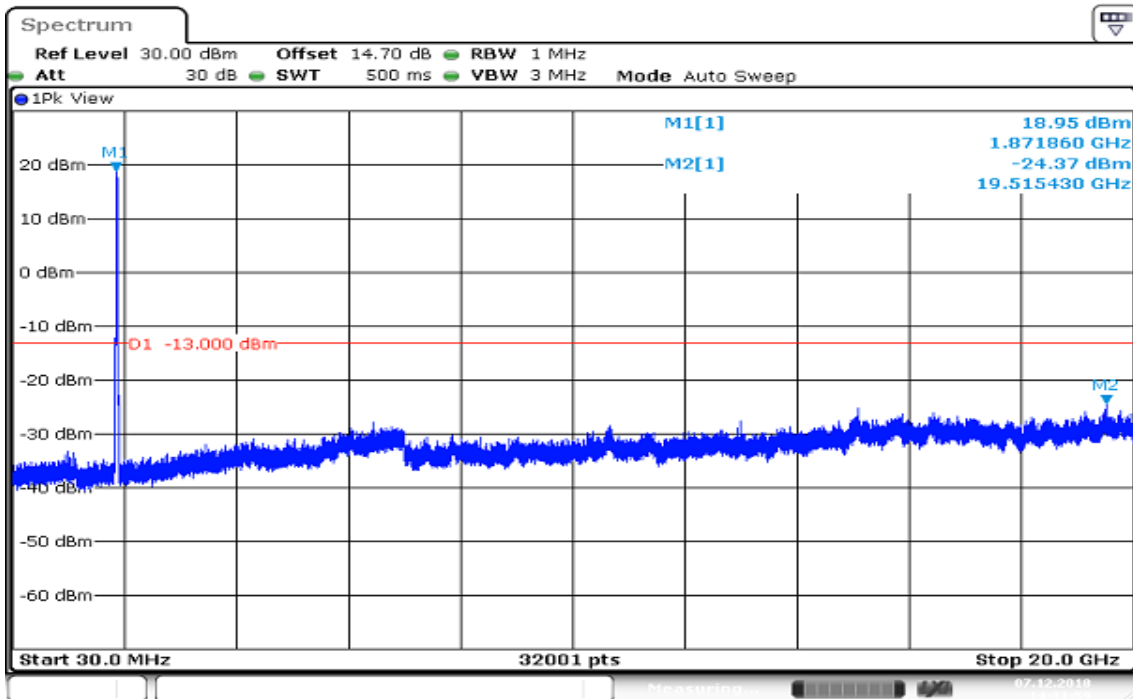


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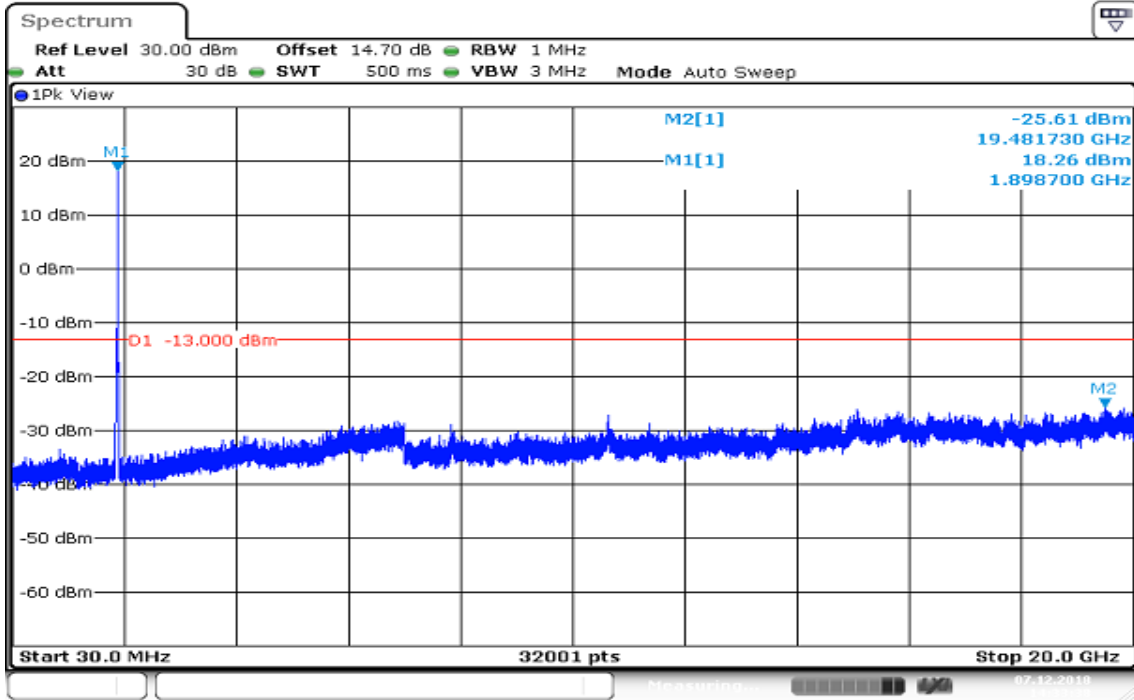
## CHANNEL BANDWIDTH: 20MHz / QPSK CH Low



## CH Mid

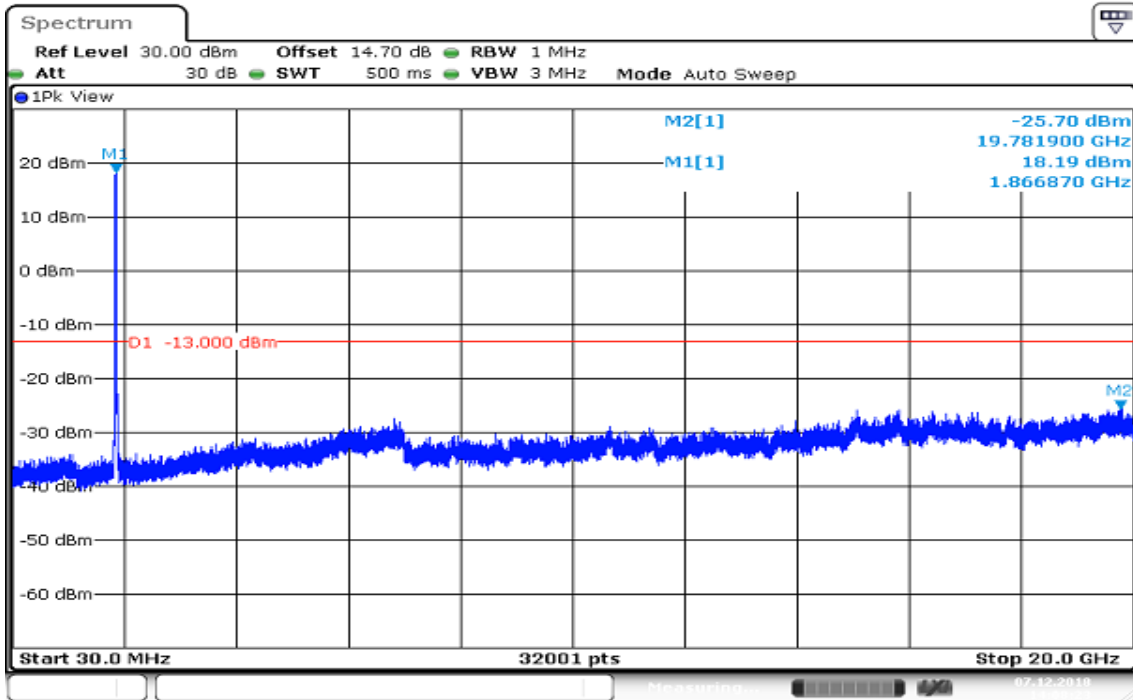


## CH High

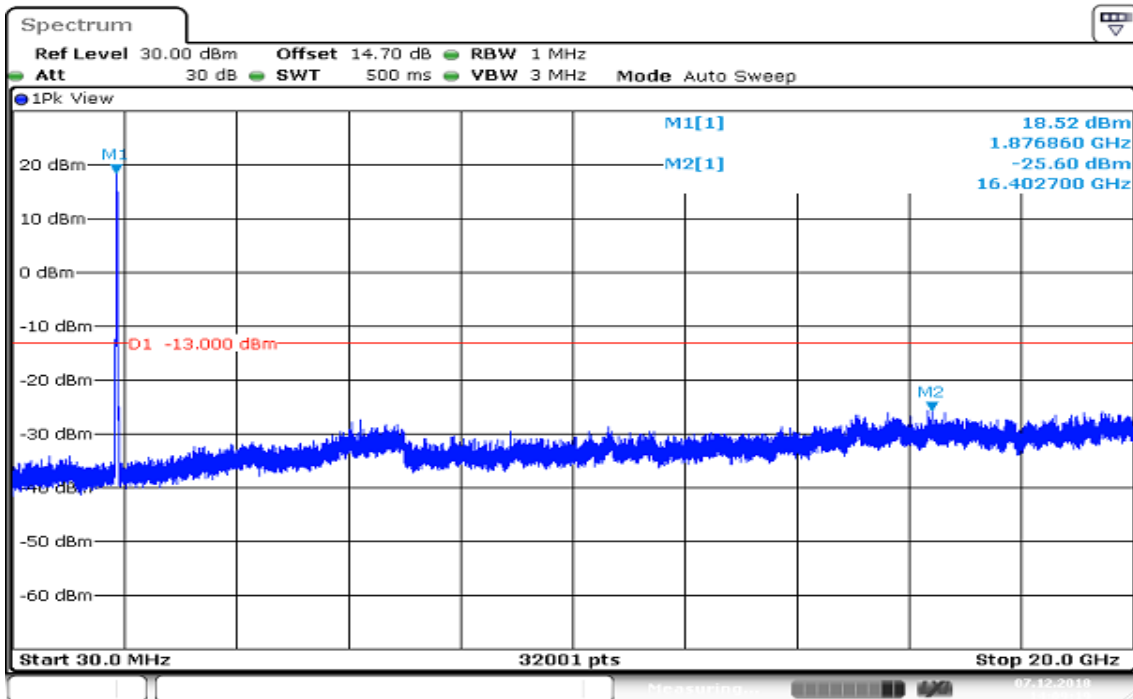


Date: 7 DEC 2018 14:33:28

## CHANNEL BANDWIDTH: 20MHz / 16QAM CH Low

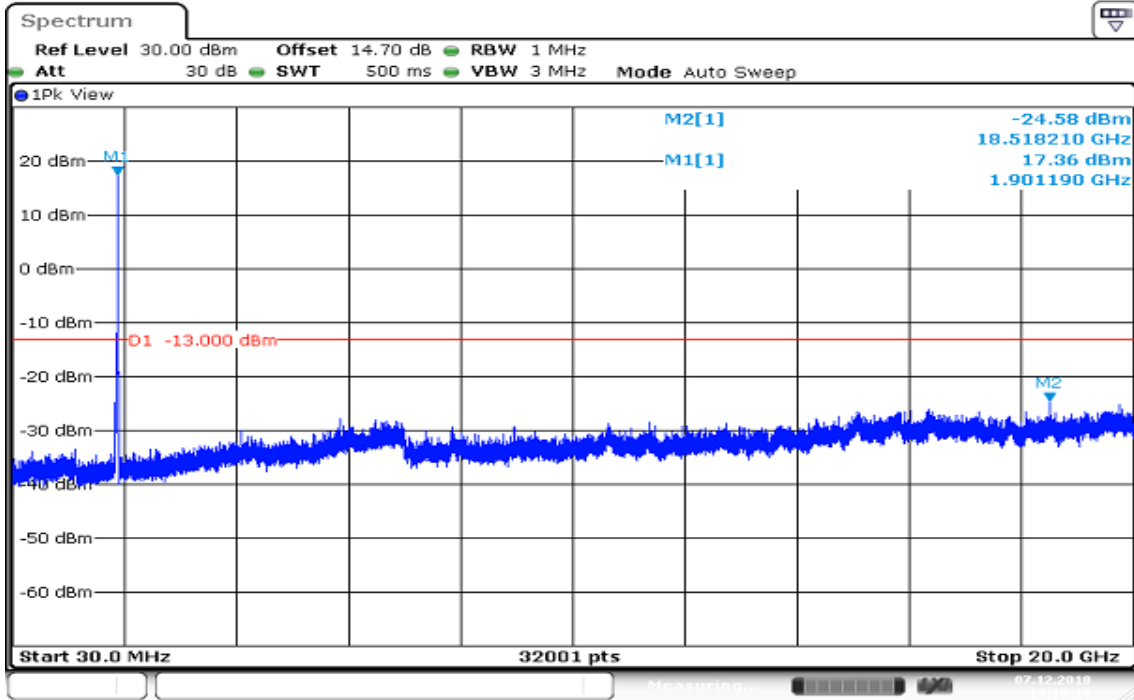


## CH Mid





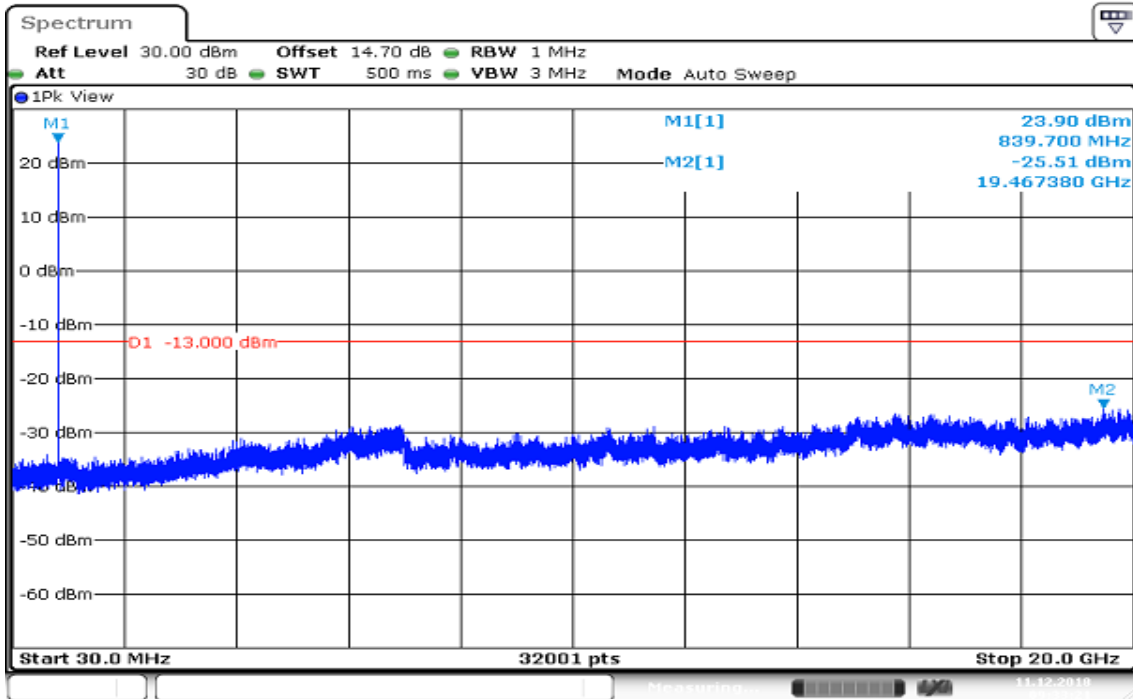
## CH High



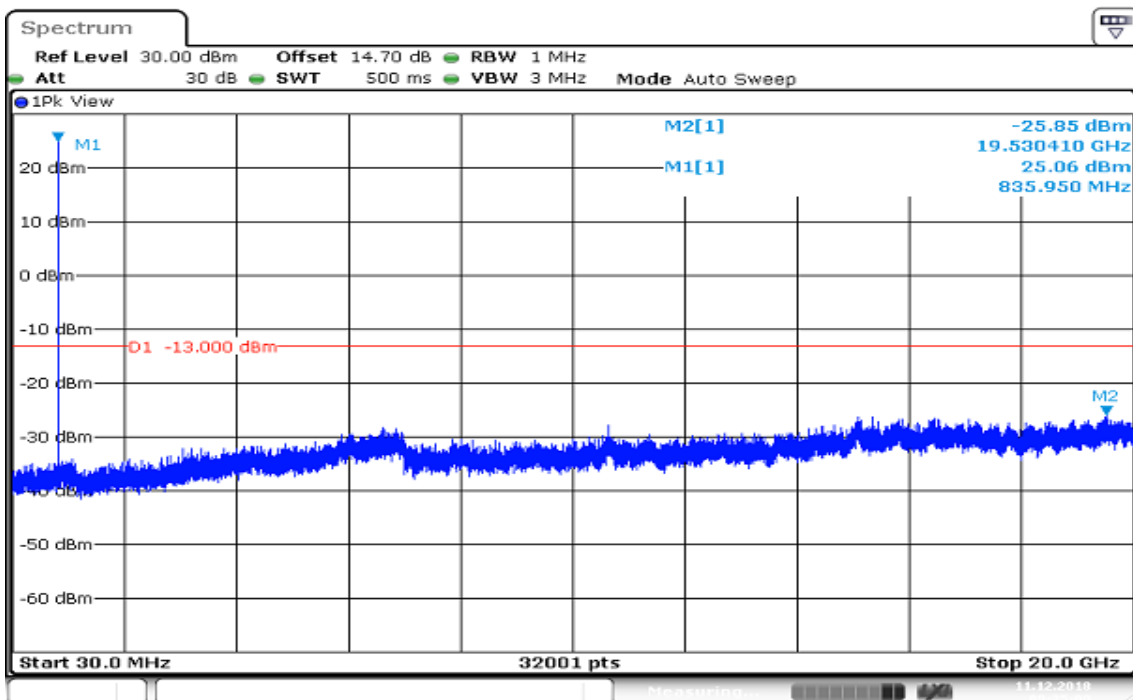
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Report No.: T181123D04-RP4

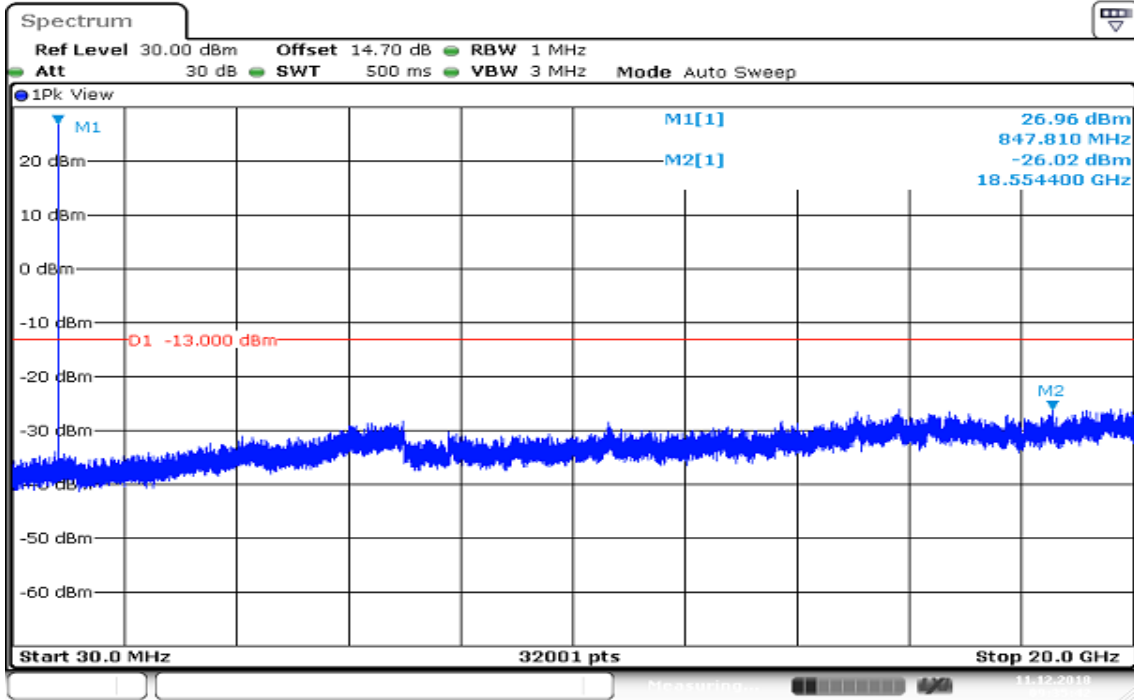
## LTE Band 5 CHANNEL BANDWIDTH: 1.4MHz / QPSK CH Low



## CH Mid

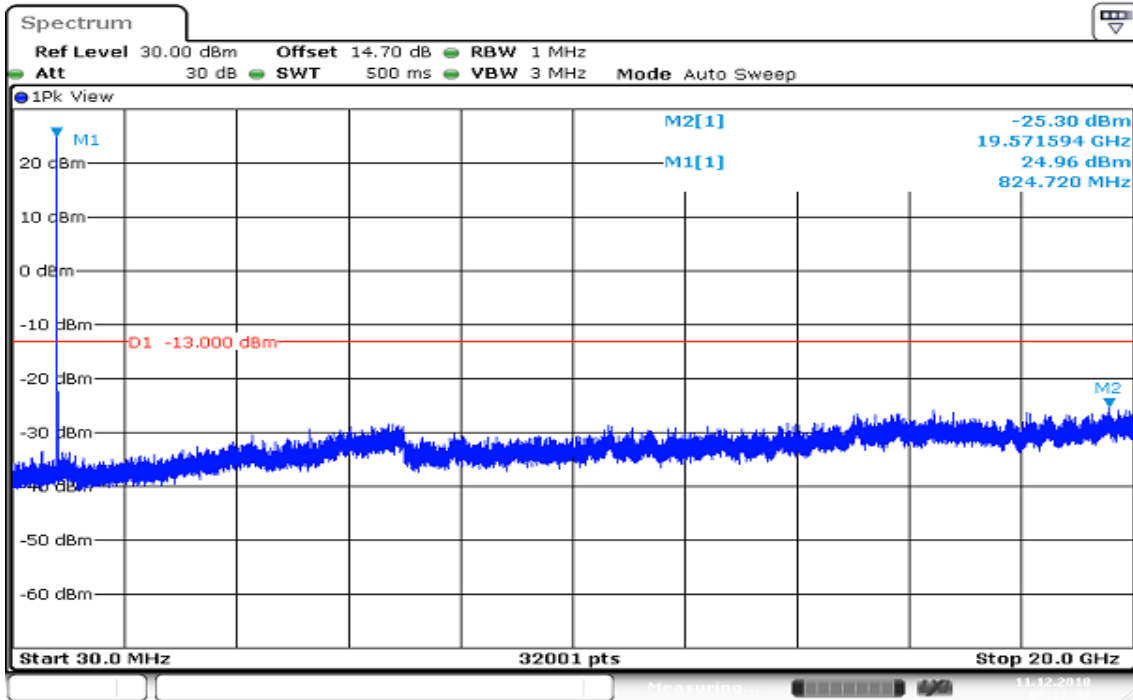


## CH High

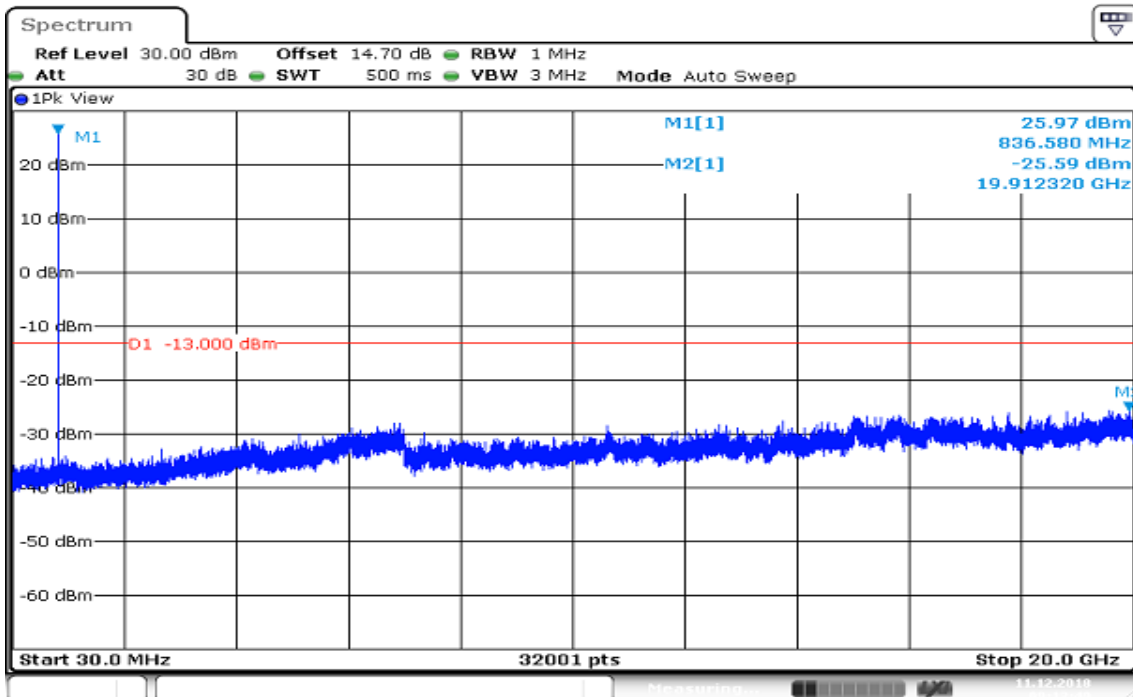


Date: 11 DEC 2018 09:25:42

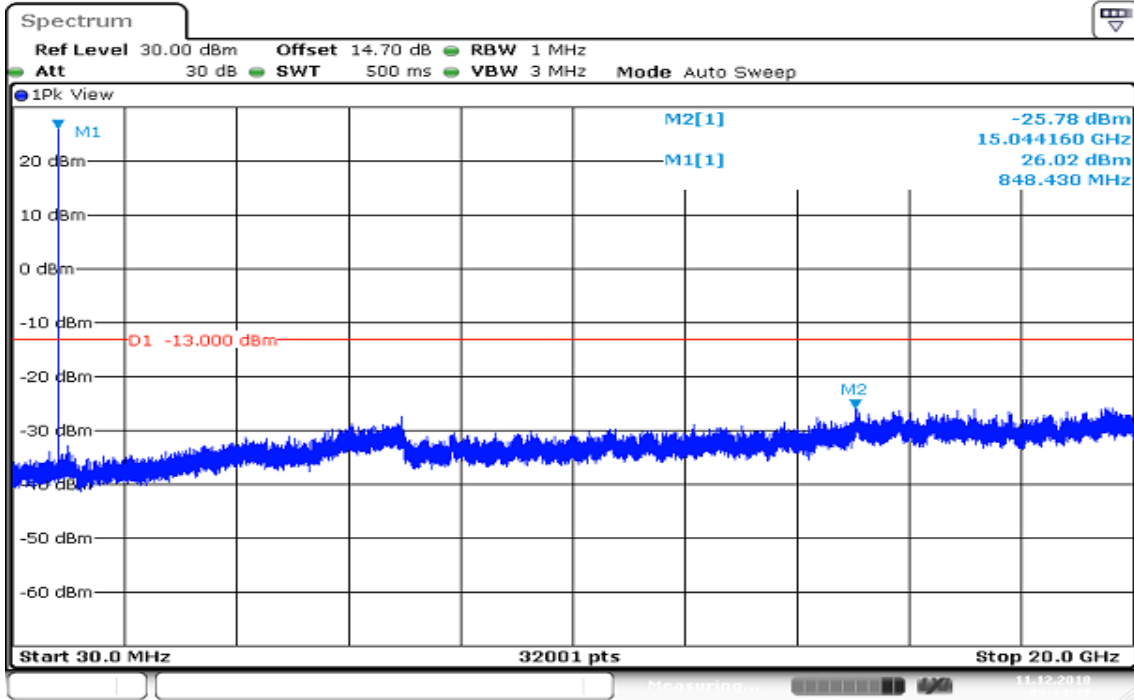
## CHANNEL BANDWIDTH: 1.4MHz / 16QAM CH Low



## CH Mid

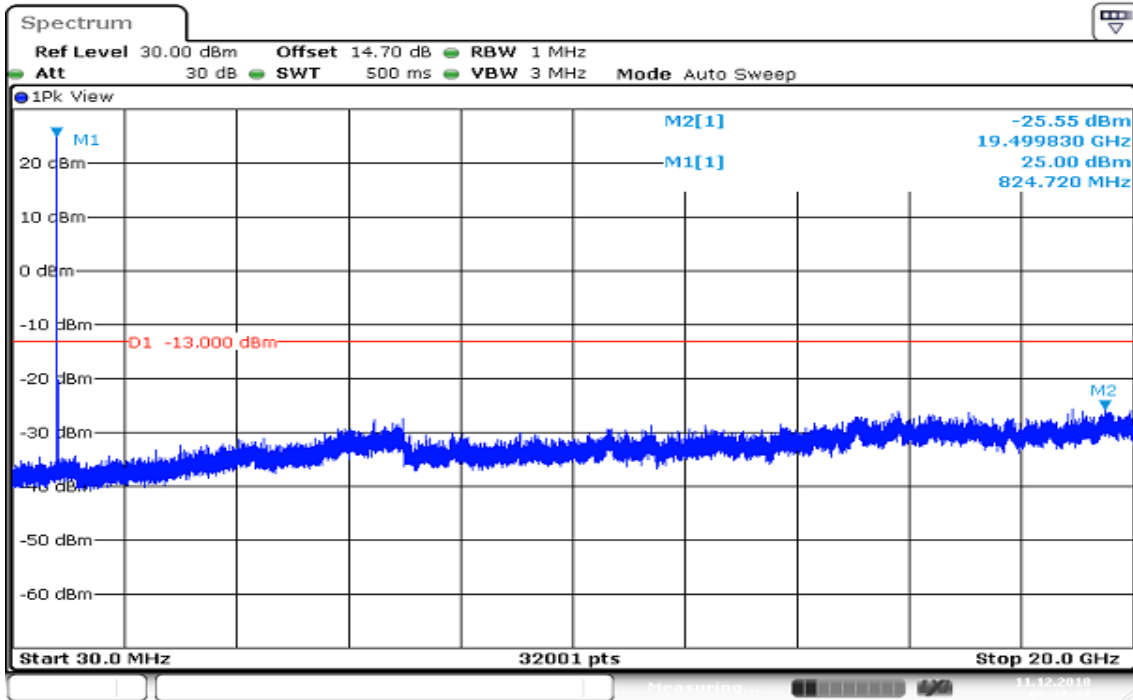


## CH High

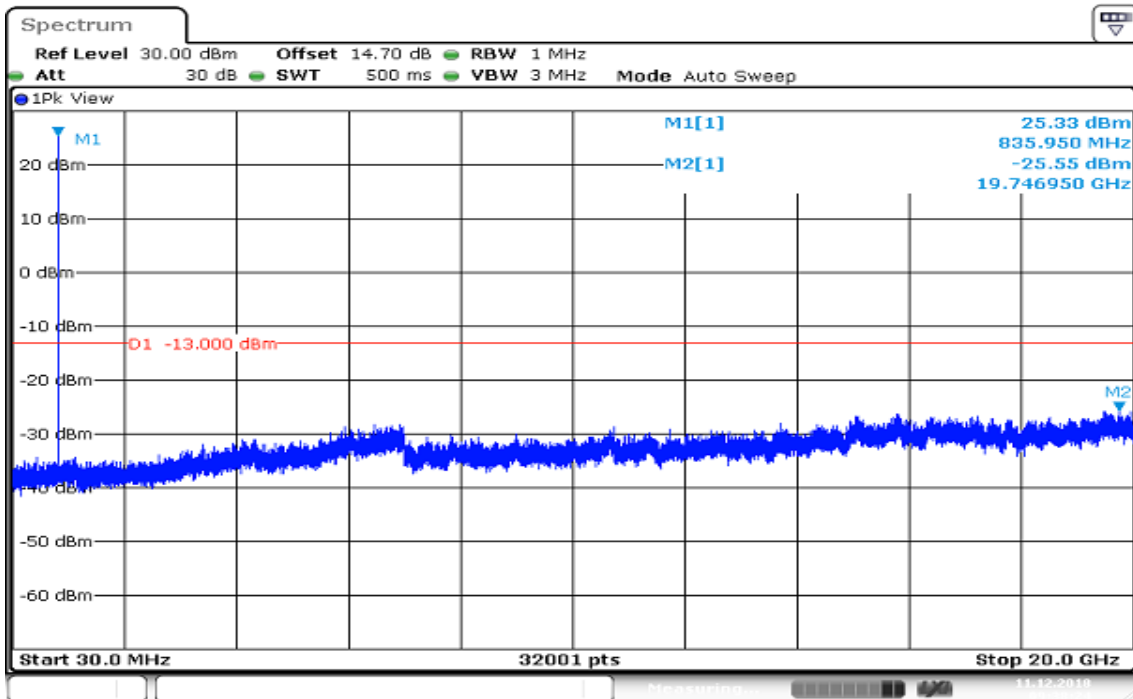


Date: 11 DEC 2018 09:14:27

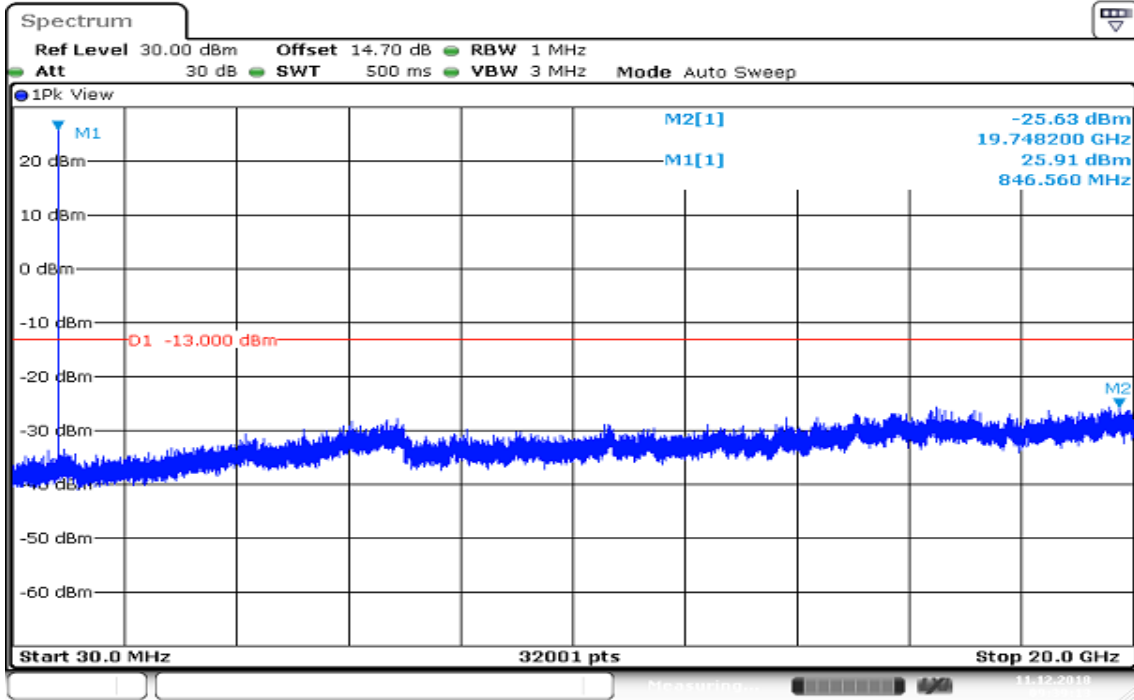
## CHANNEL BANDWIDTH: 3MHz / QPSK CH Low



## CH Mid

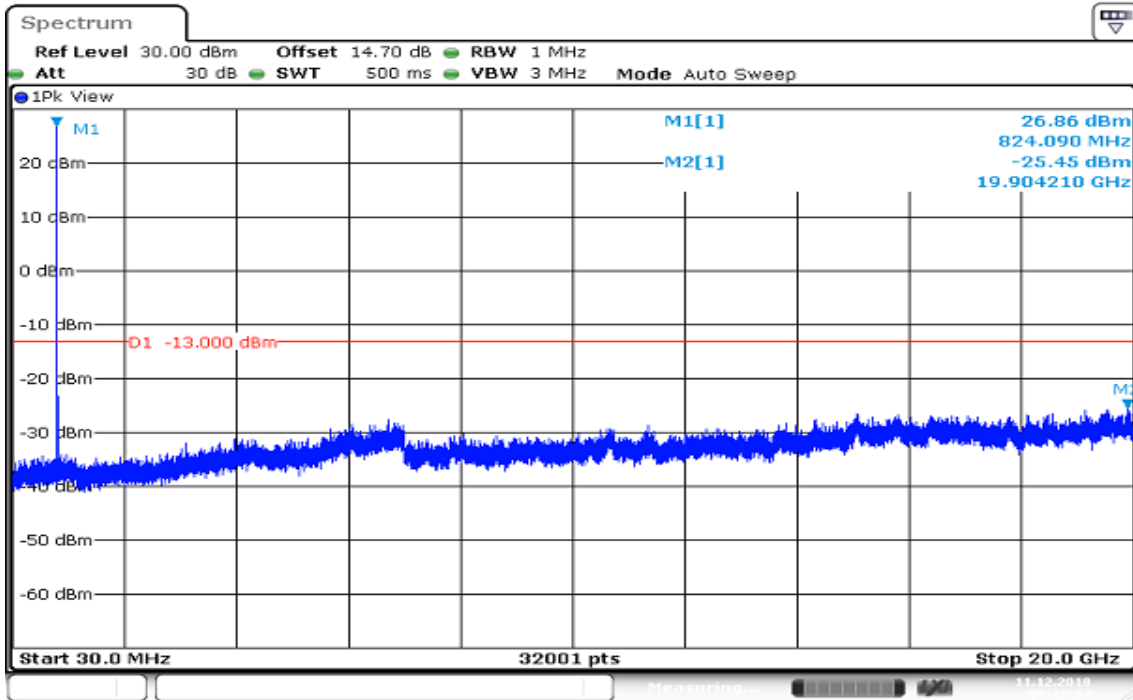


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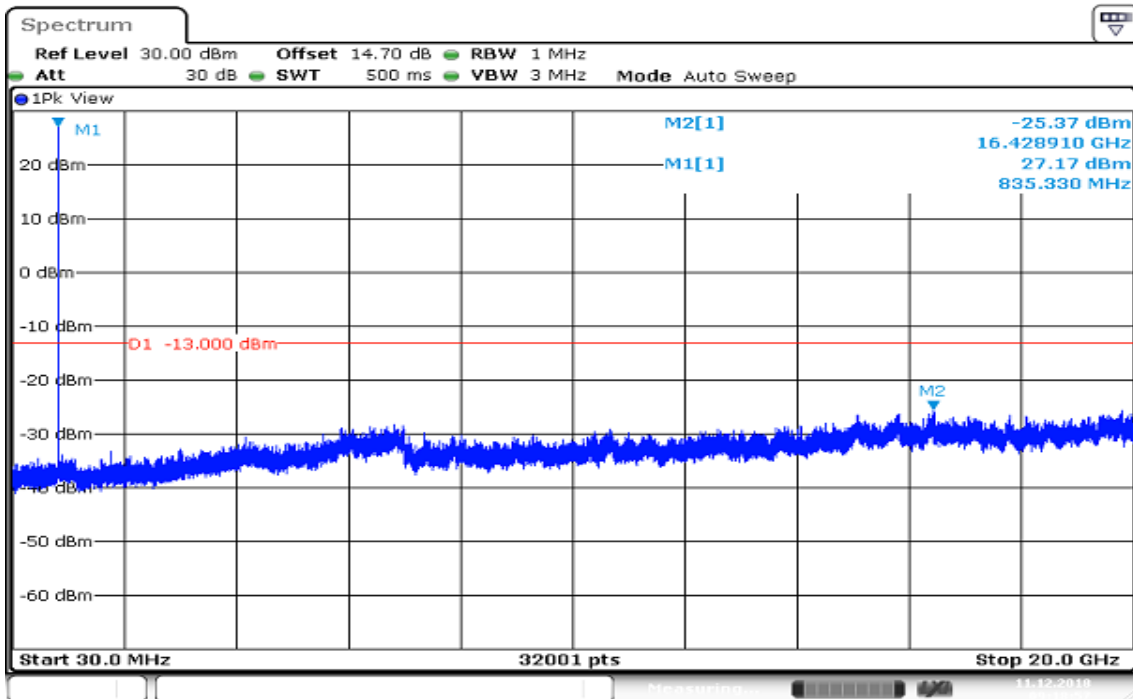


Date: 11 DEC 2018 09:29:13

## CHANNEL BANDWIDTH: 3MHz / 16QAM CH Low

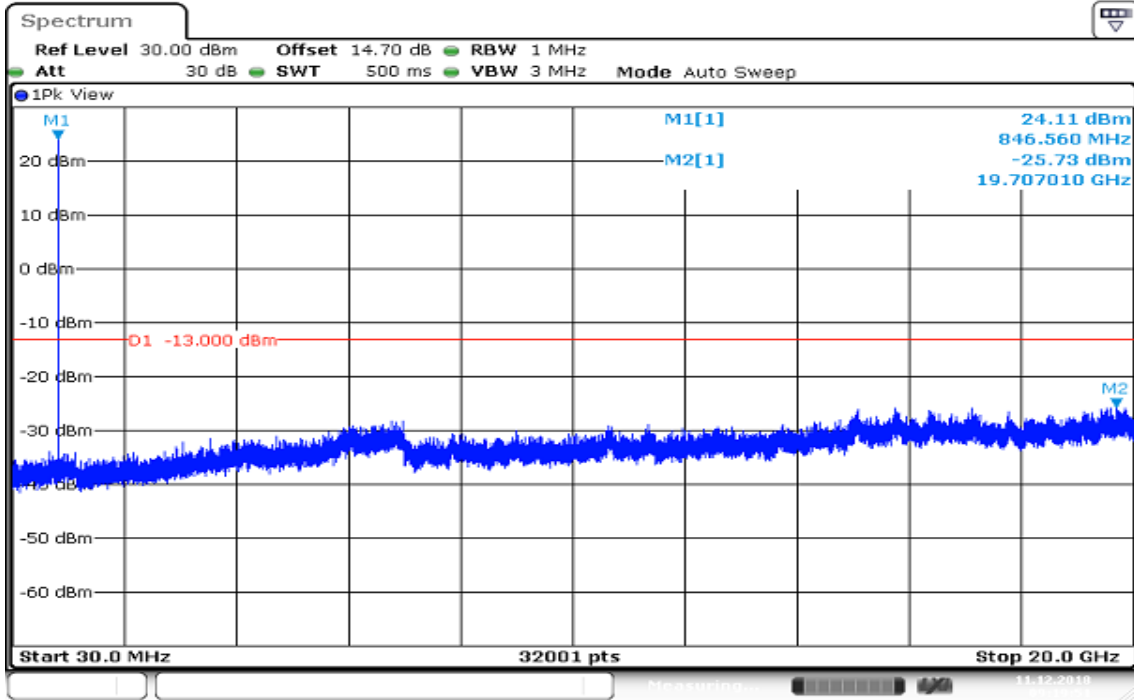


## CH Mid



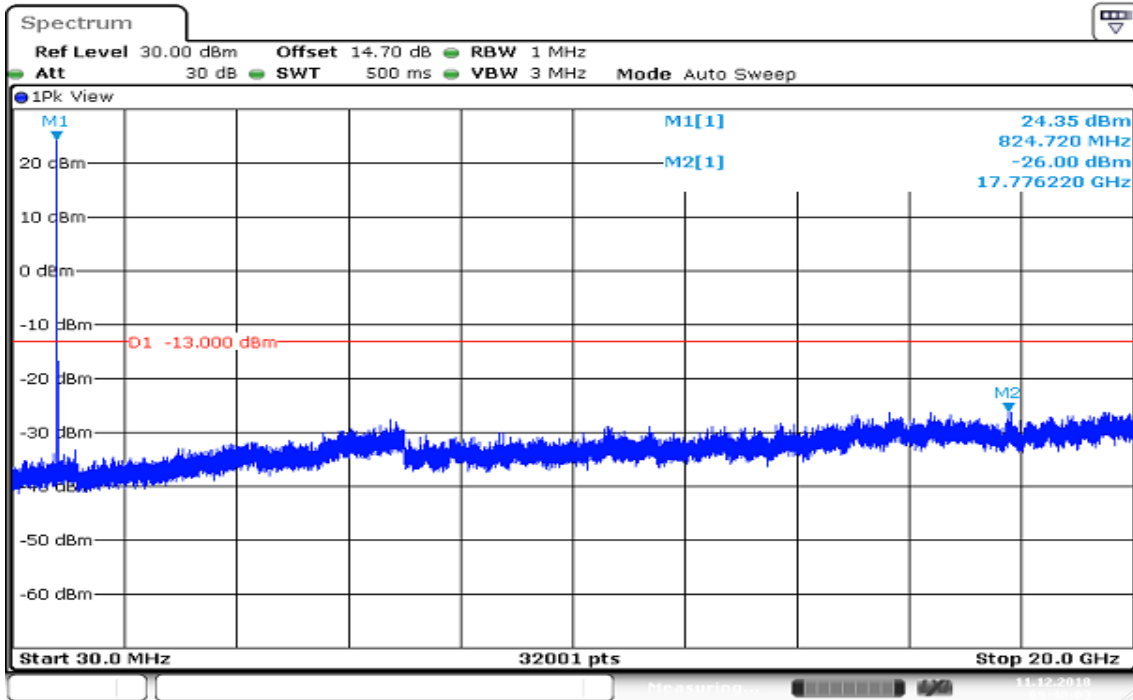


## CH High

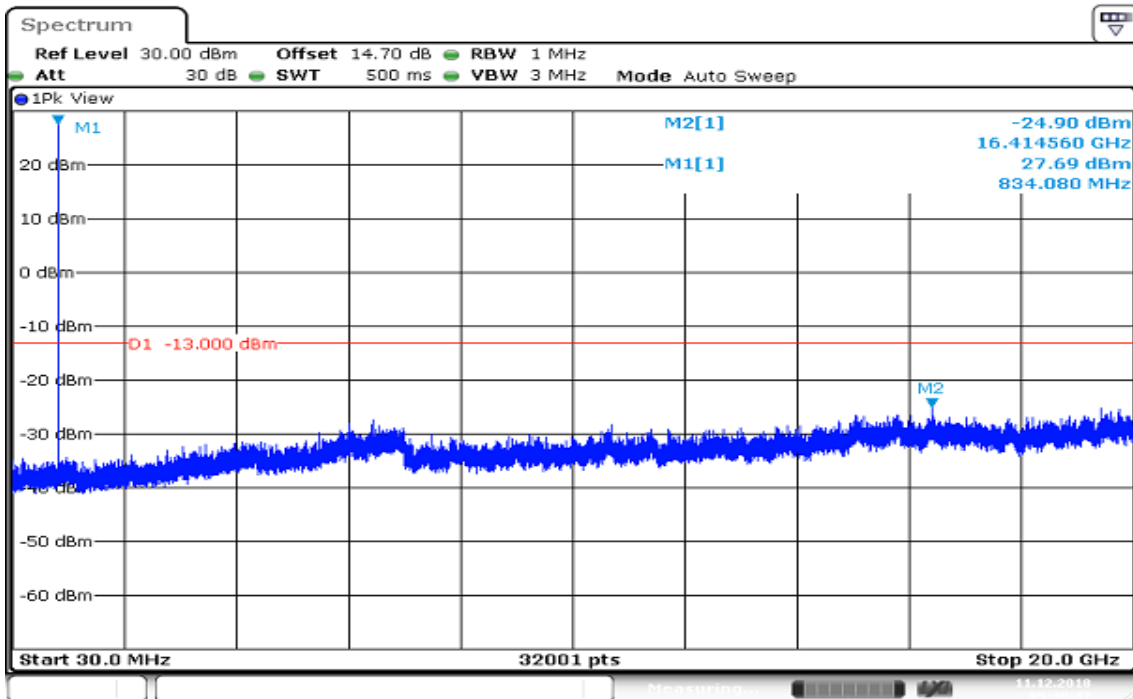


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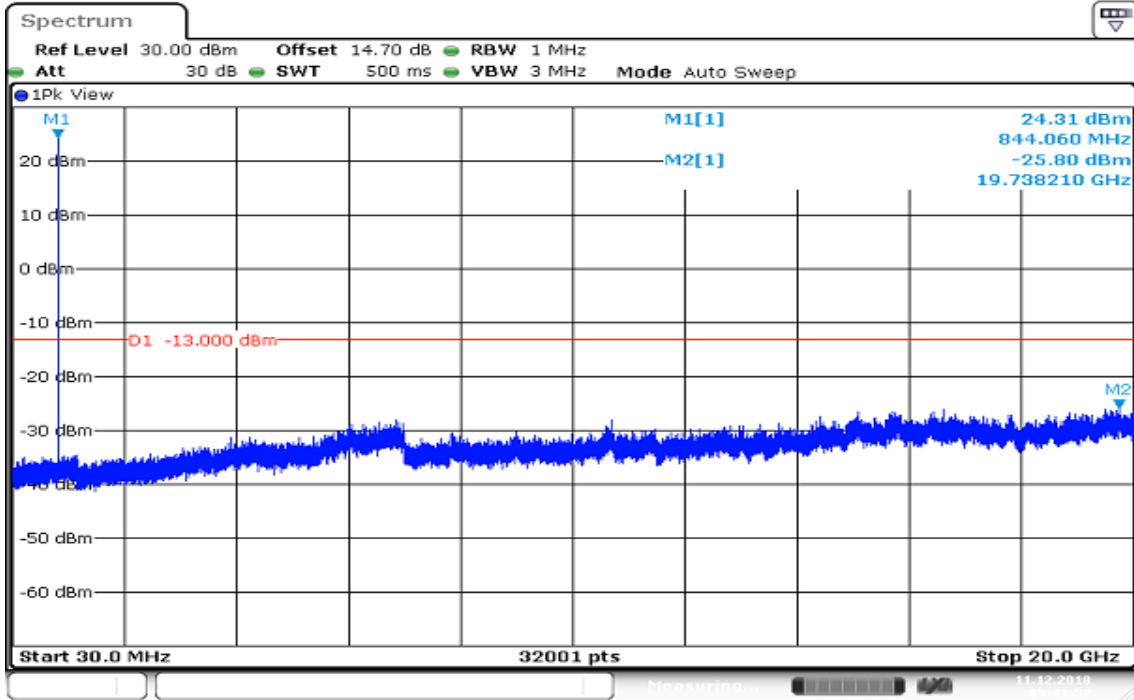
## CHANNEL BANDWIDTH: 5MHz / QPSK CH Low



## CH Mid

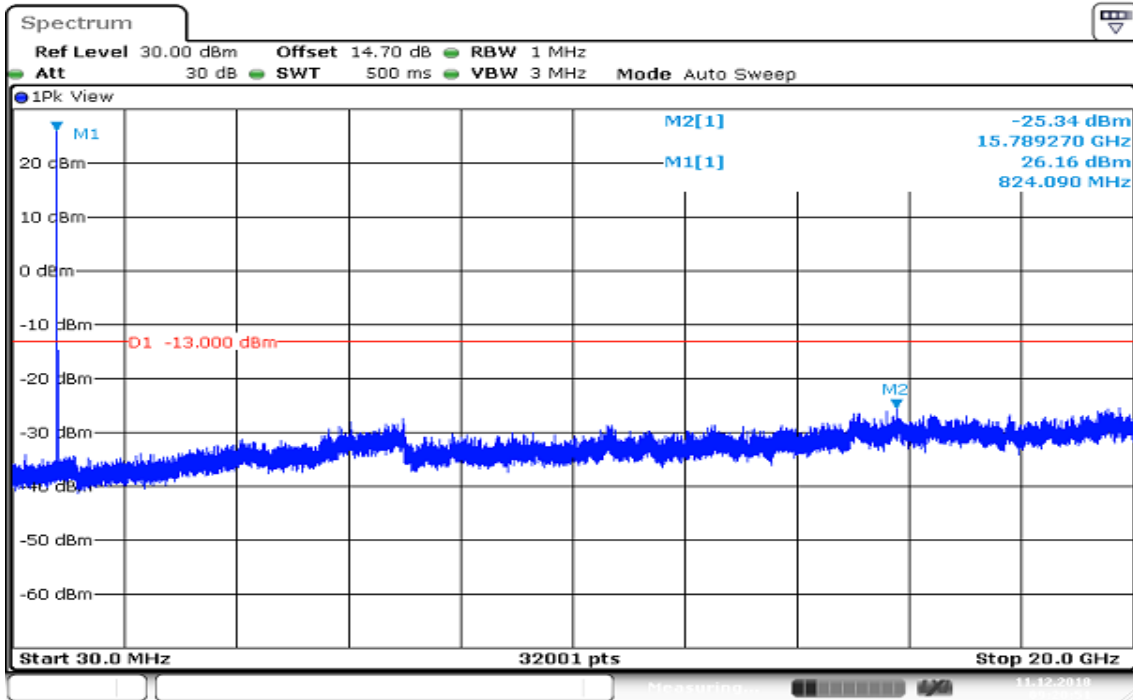


## CH High

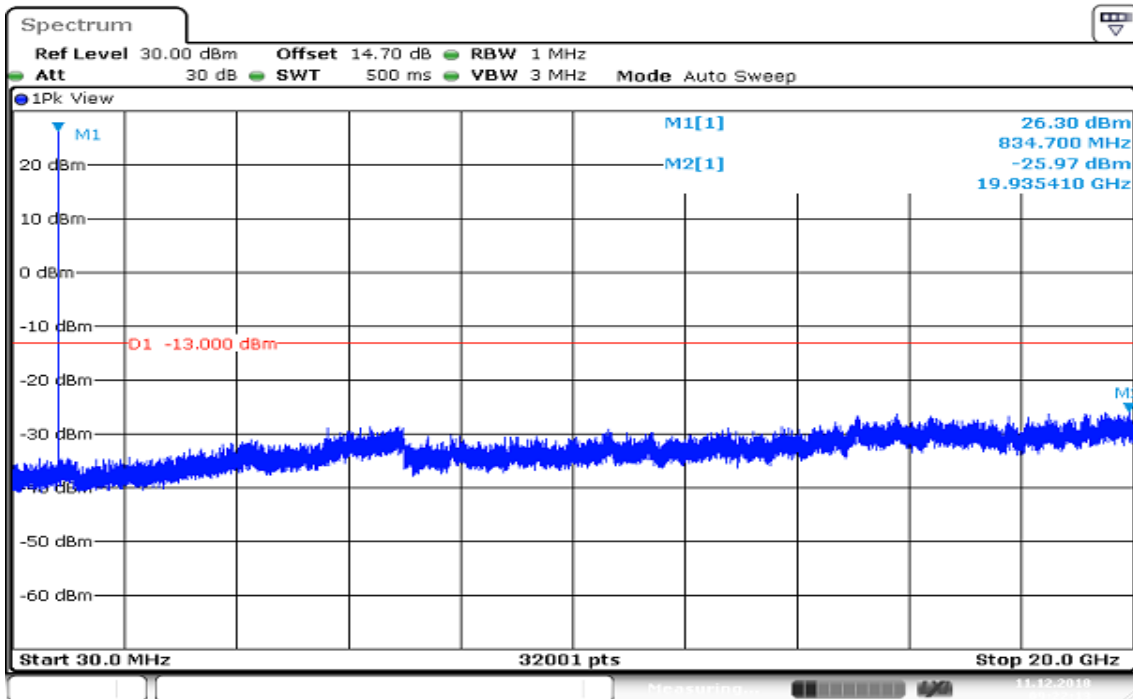


Date: 11 DEC 2018 09:41:52

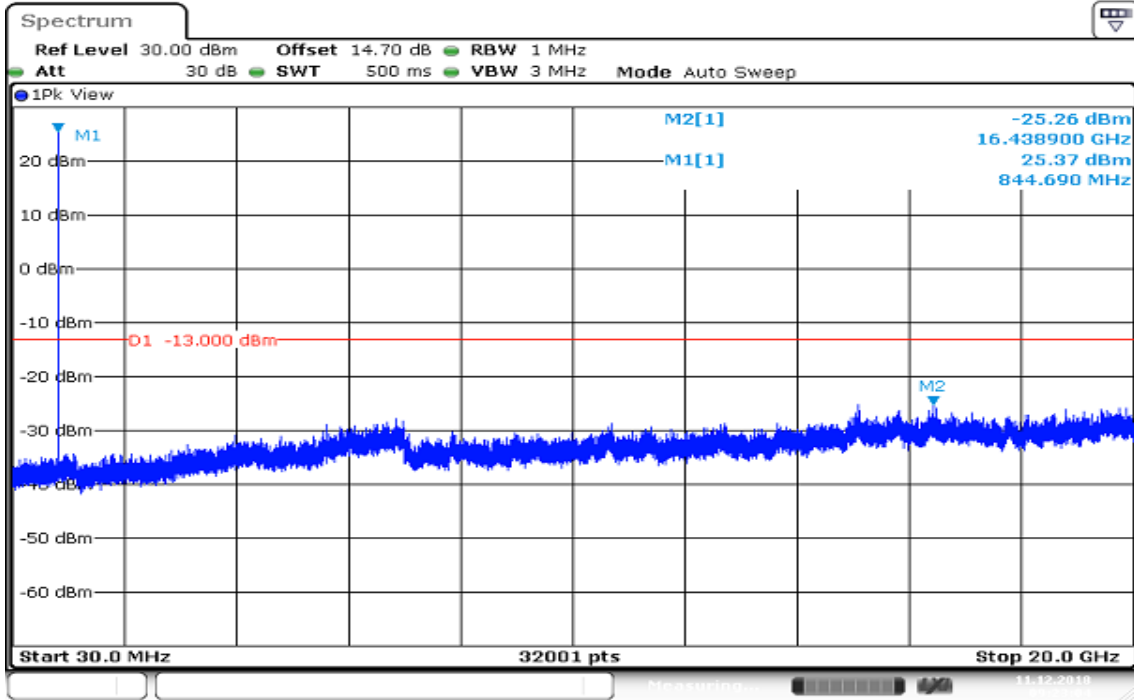
## CHANNEL BANDWIDTH: 5MHz / 16QAM CH Low



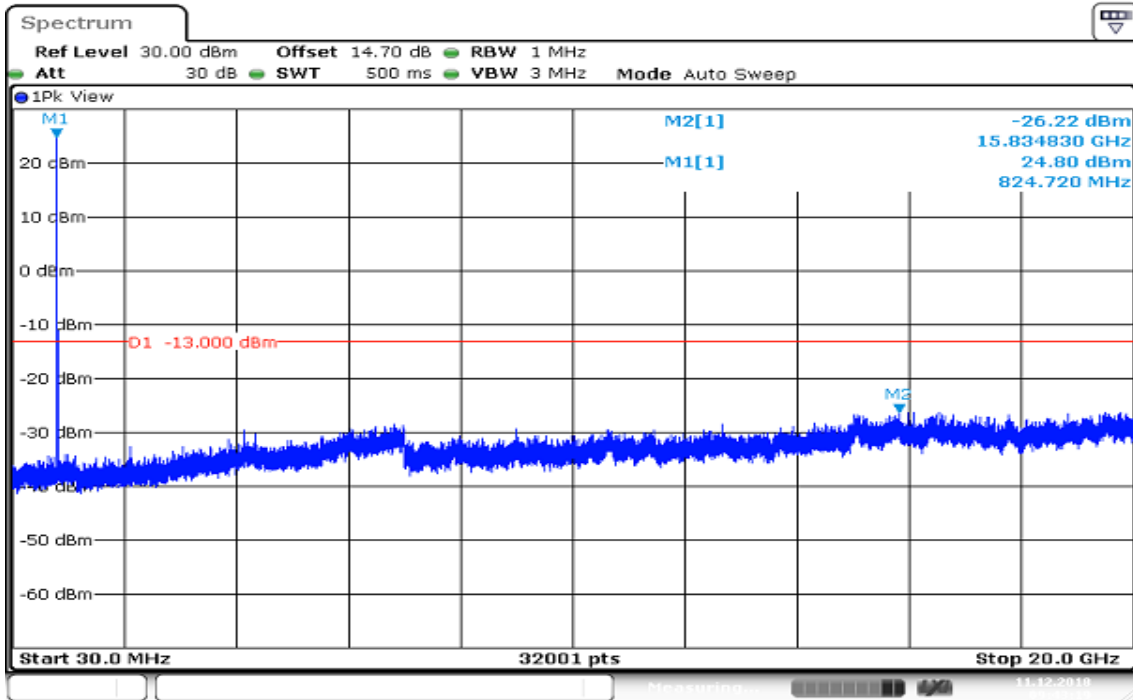
## CH Mid



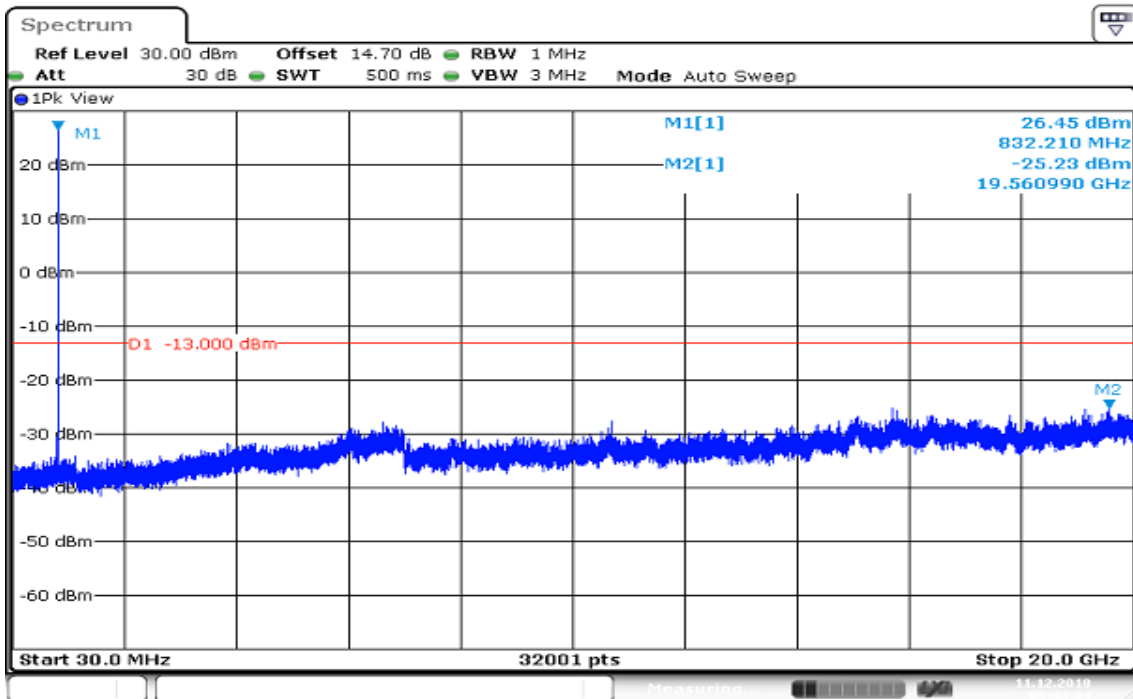
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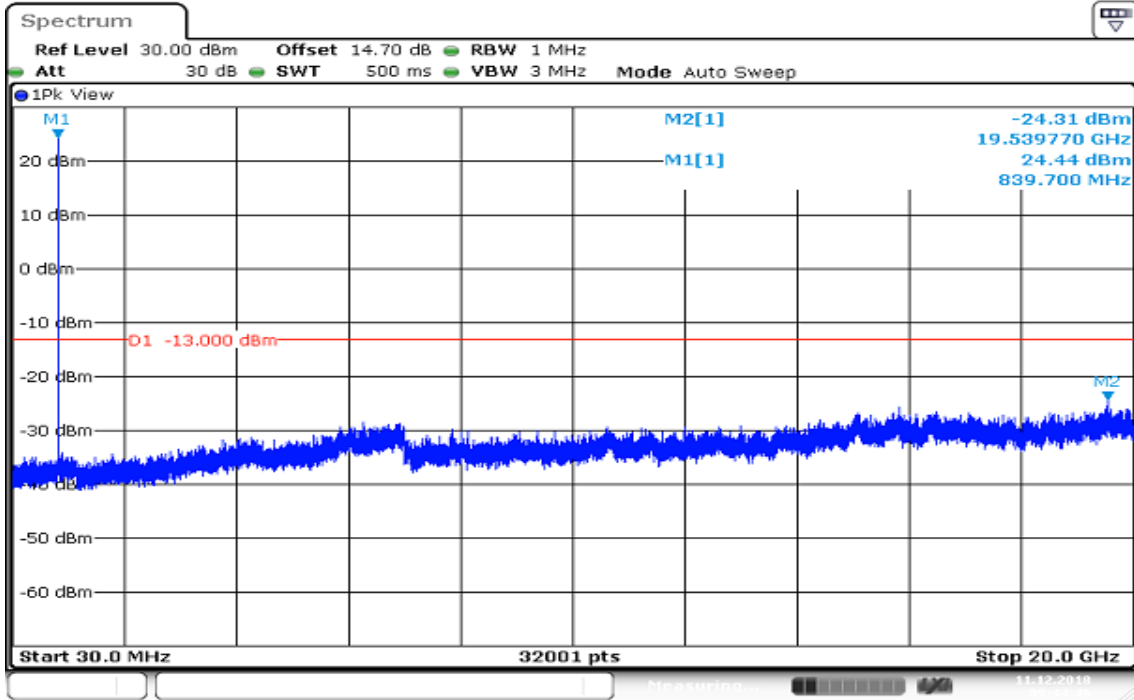
## CHANNEL BANDWIDTH: 10MHz / QPSK CH Low



## CH Mid

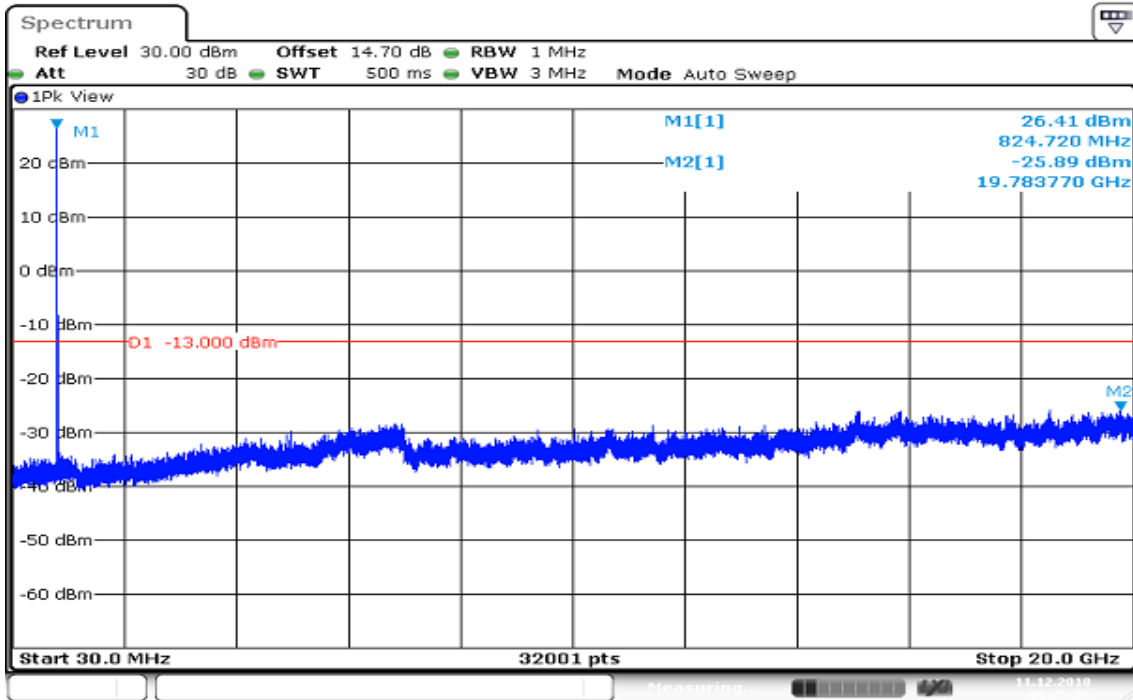


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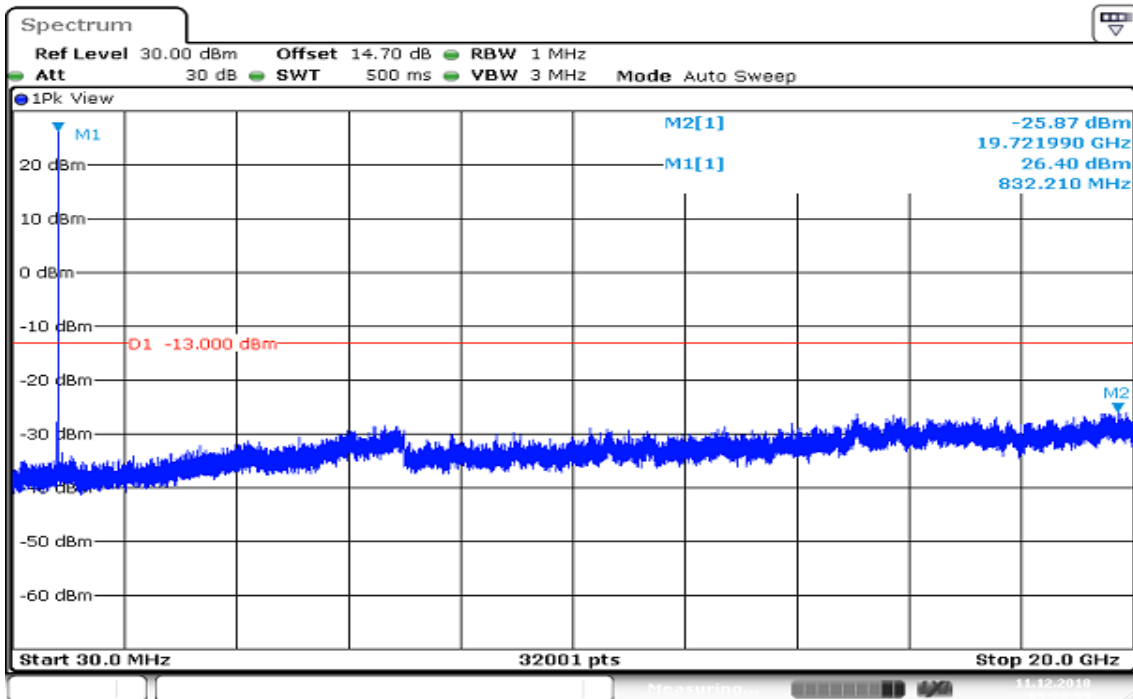


Date: 11 DEC 2018 09:44:47

## CHANNEL BANDWIDTH: 10MHz / 16QAM CH Low

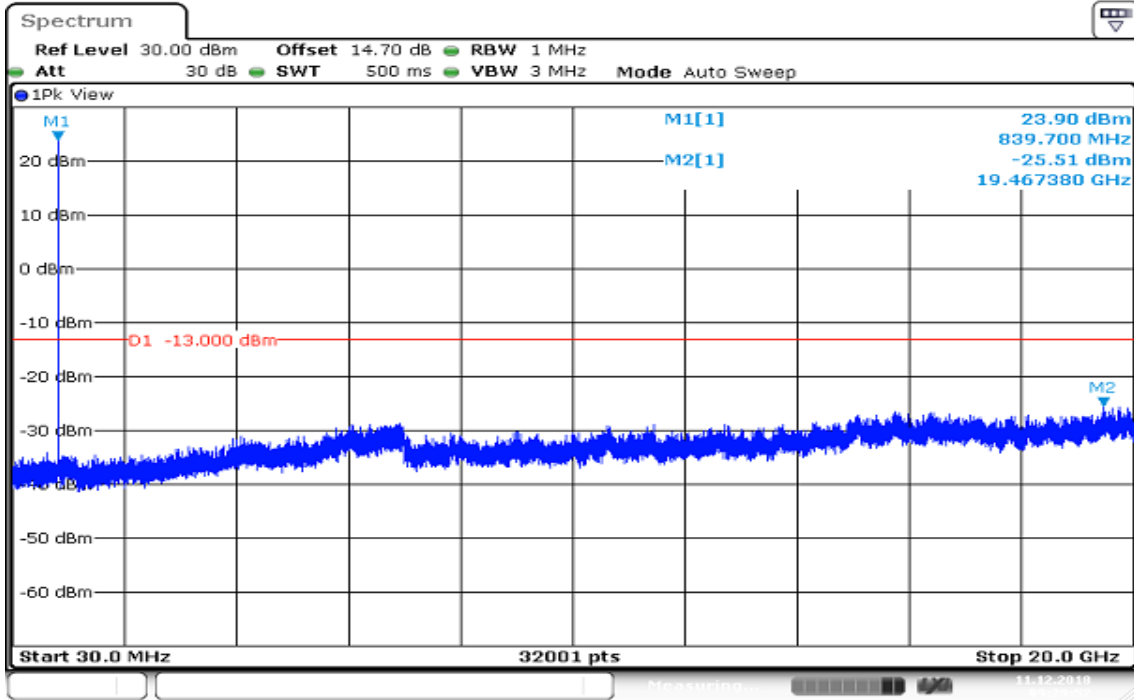


## CH Mid



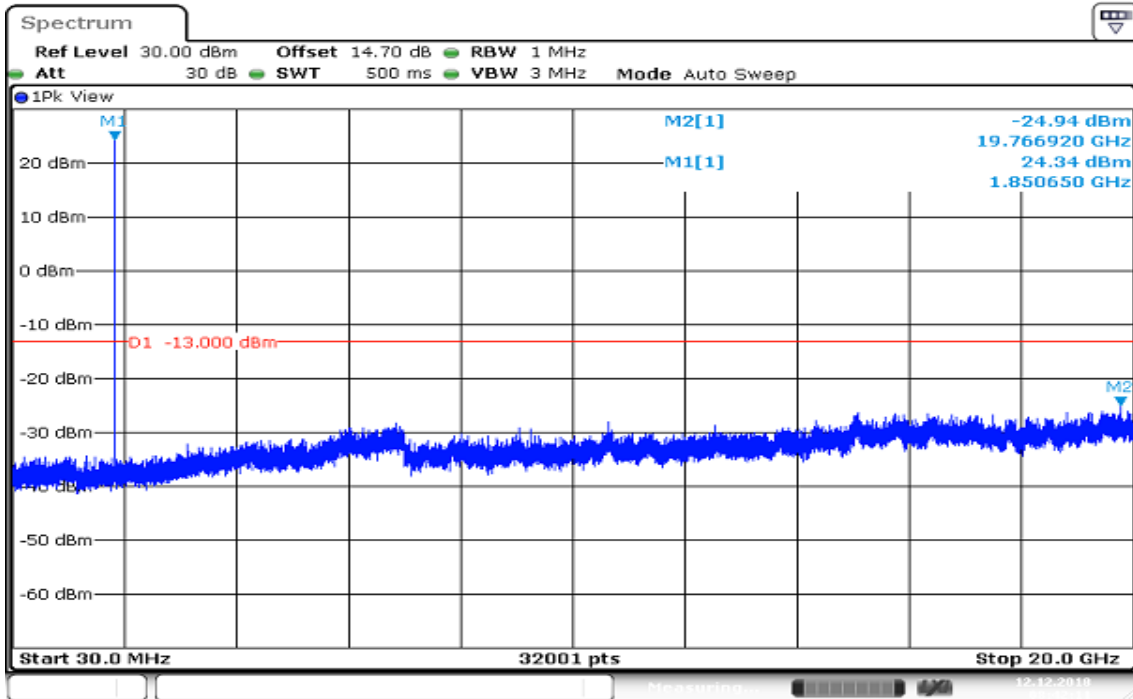


## CH High

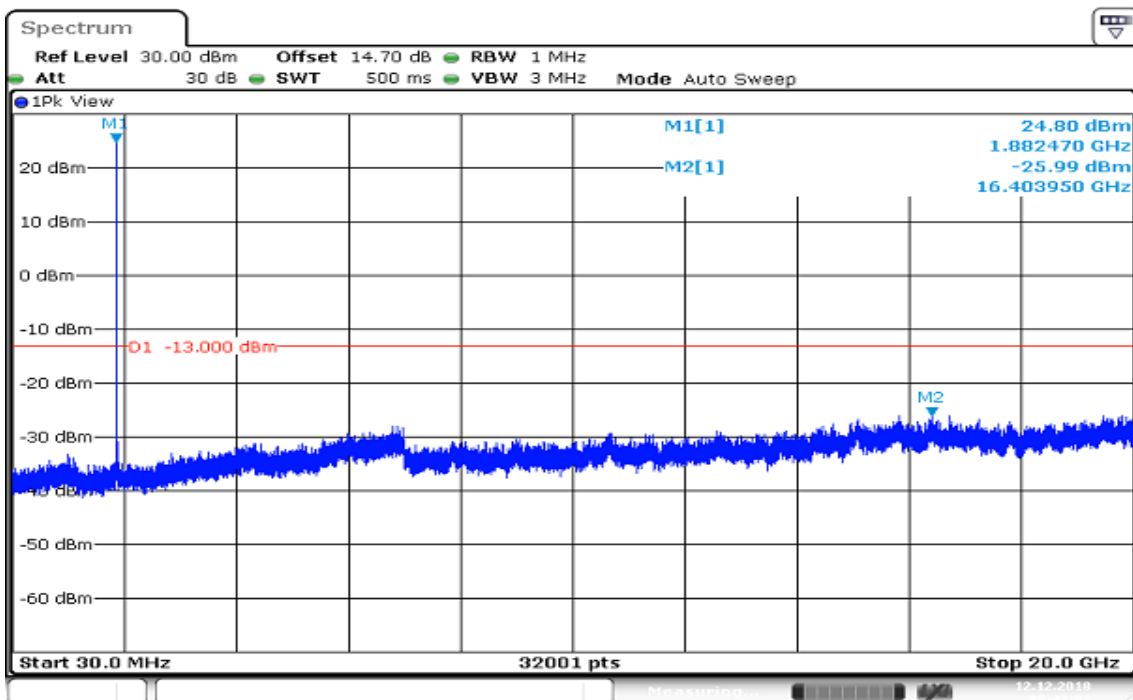


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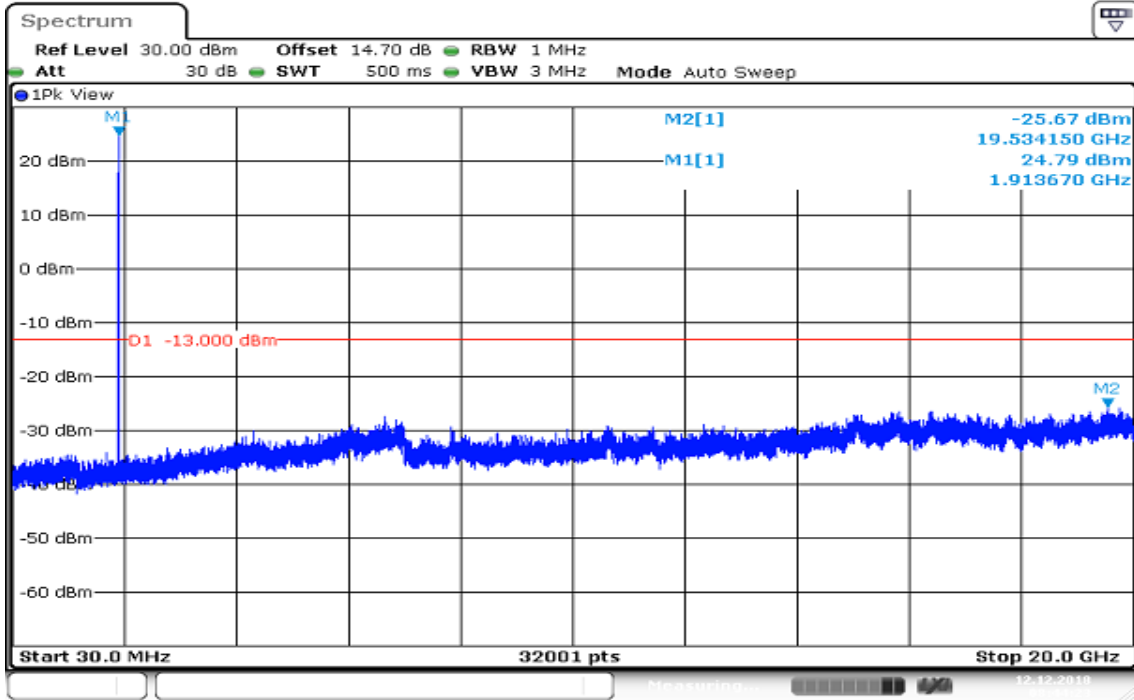
## LTE Band 25 CHANNEL BANDWIDTH: 1.4MHz / QPSK CH Low



## CH Mid

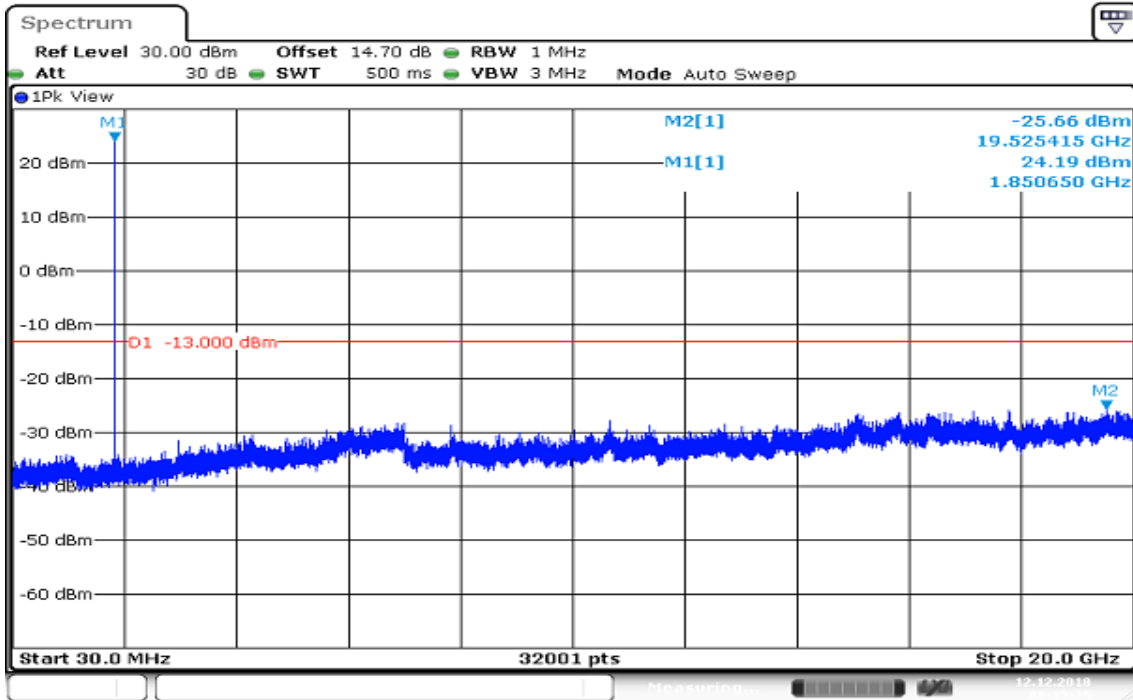


## CH High

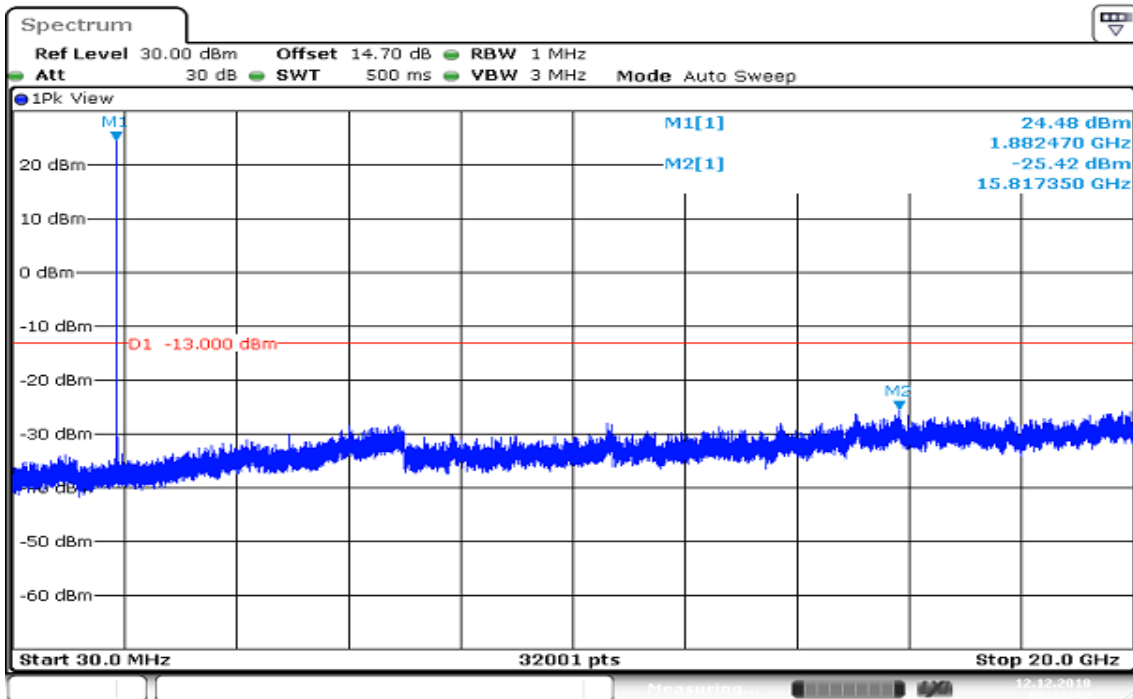


Date: 12.DEC.2018 08:44:23

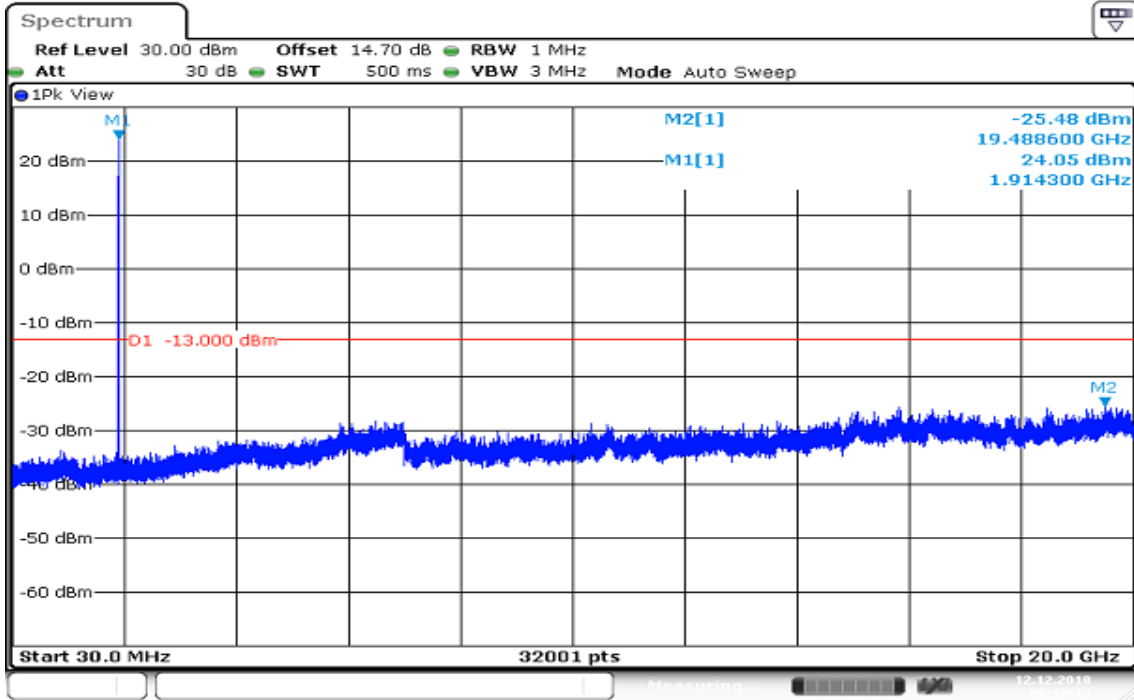
## CHANNEL BANDWIDTH: 1.4MHz / 16QAM CH Low



## CH Mid



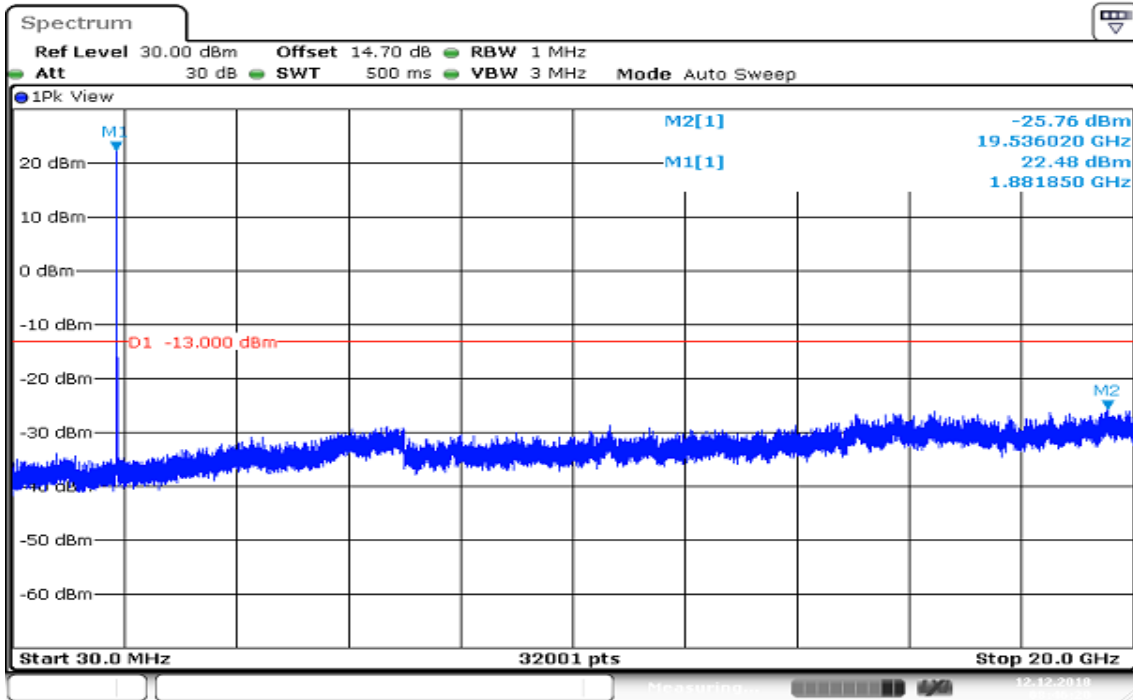
## CH High



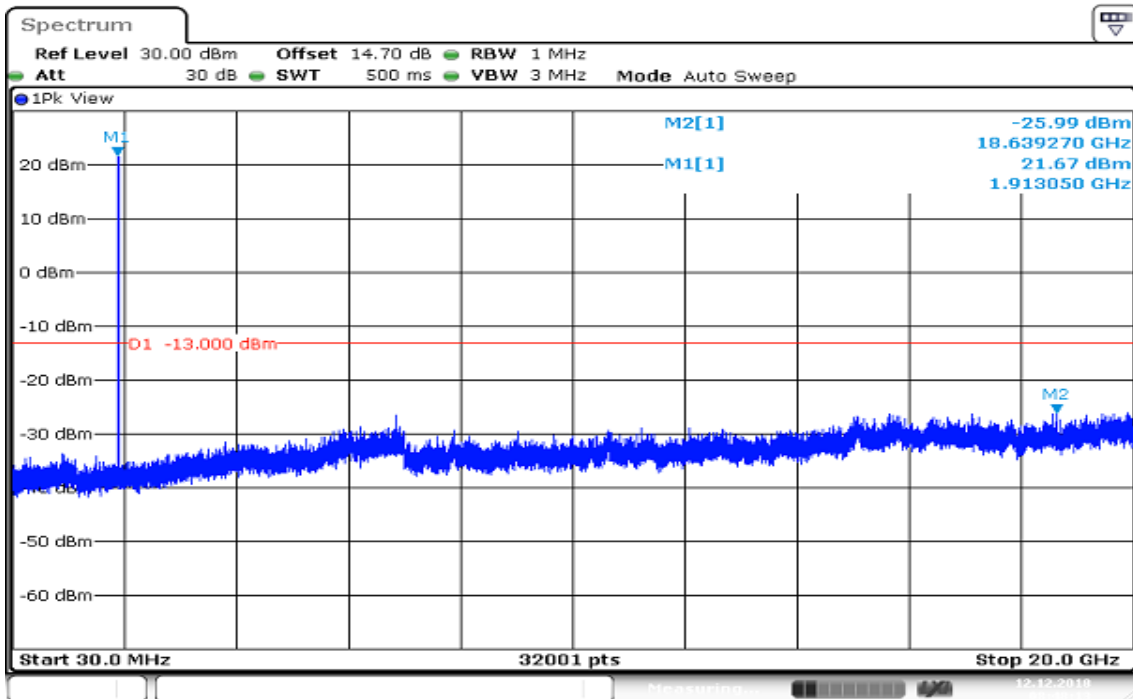
Date: 12 DEC 2018 08:18:13

Report No.: T181123D04-RP4

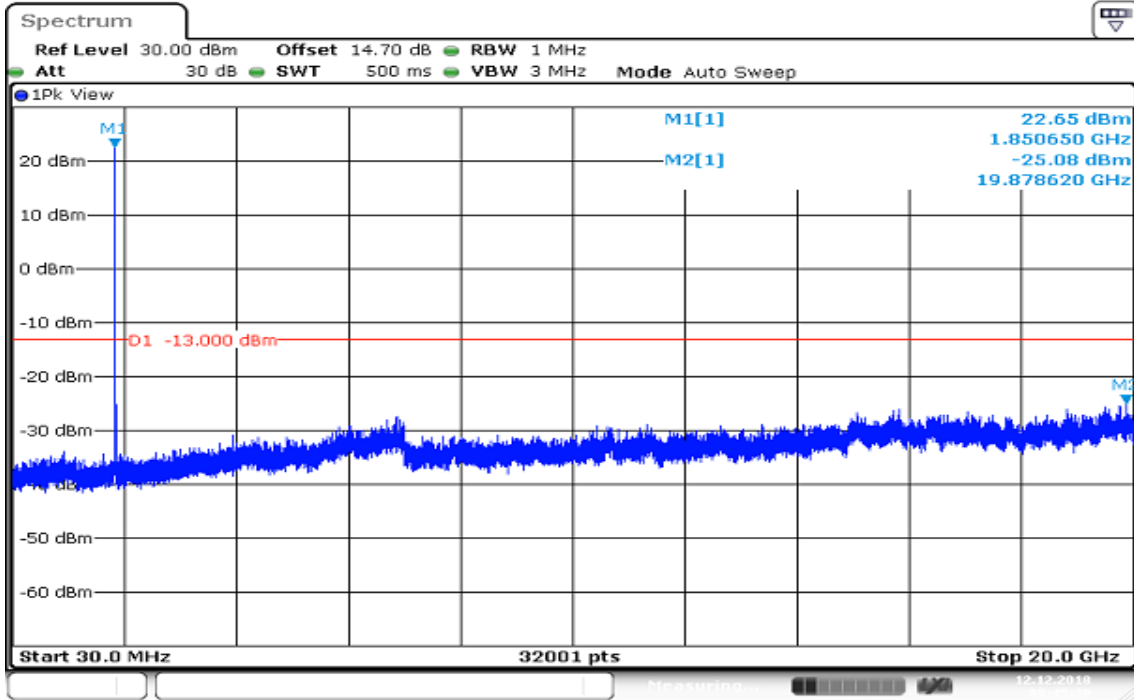
## CHANNEL BANDWIDTH: 3MHz / QPSK CH Low



## CH Mid

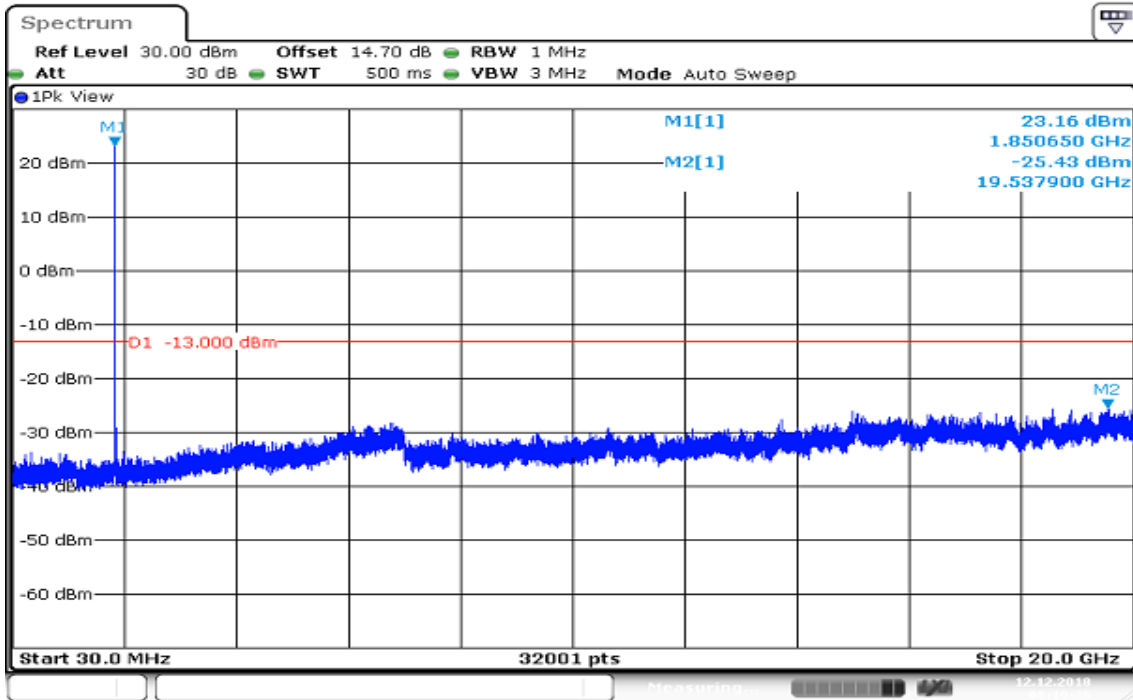


## CH High

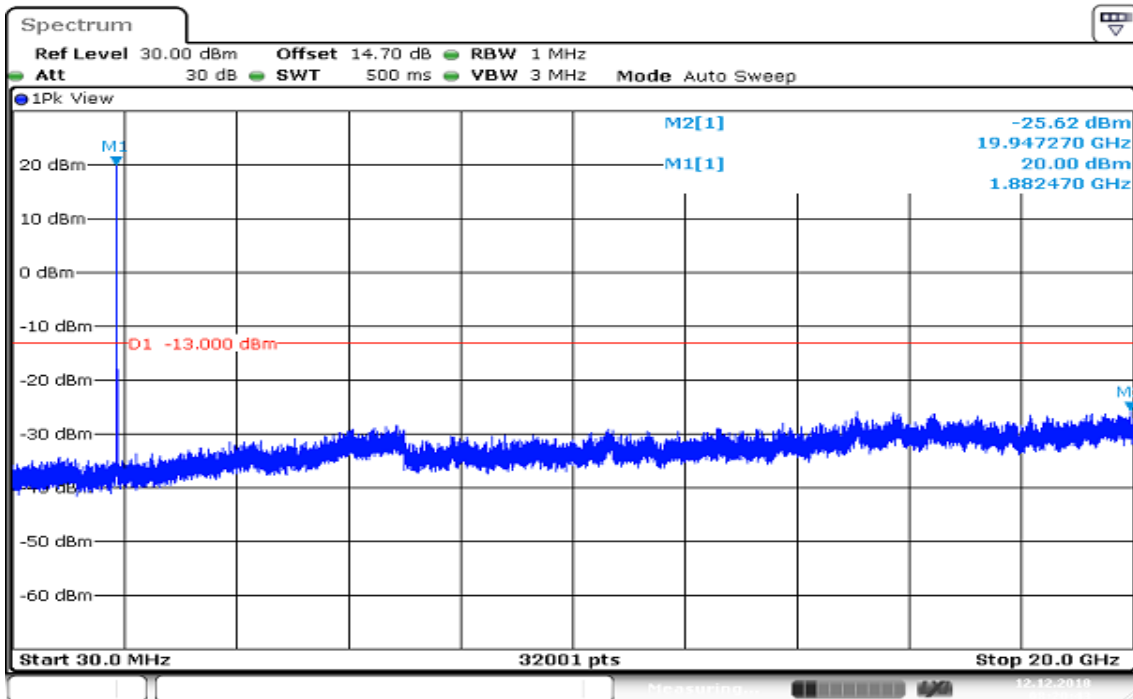


Date: 12.DEC.2018 08:45:20

## CHANNEL BANDWIDTH: 3MHz / 16QAM CH Low

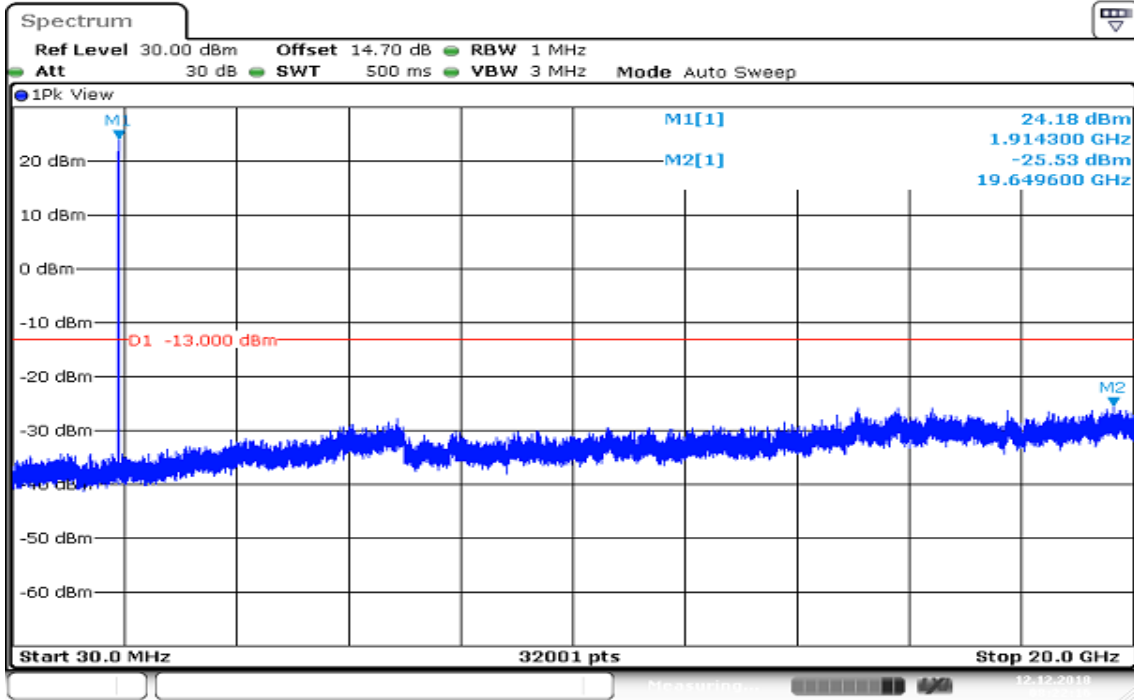


## CH Mid



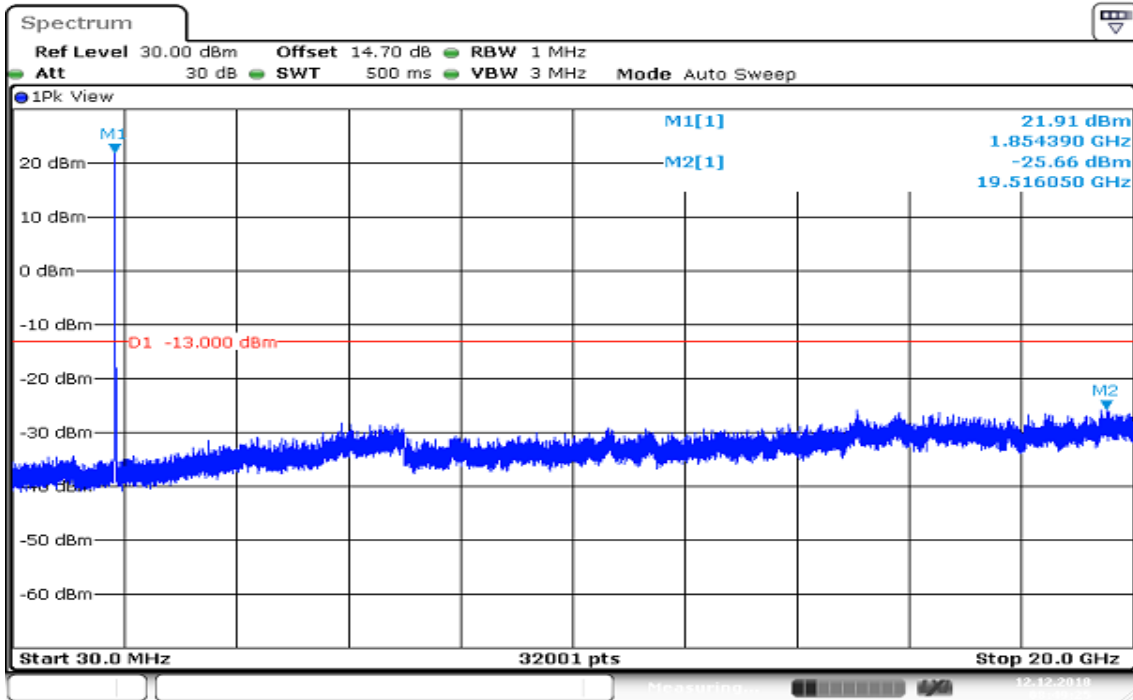


## CH High

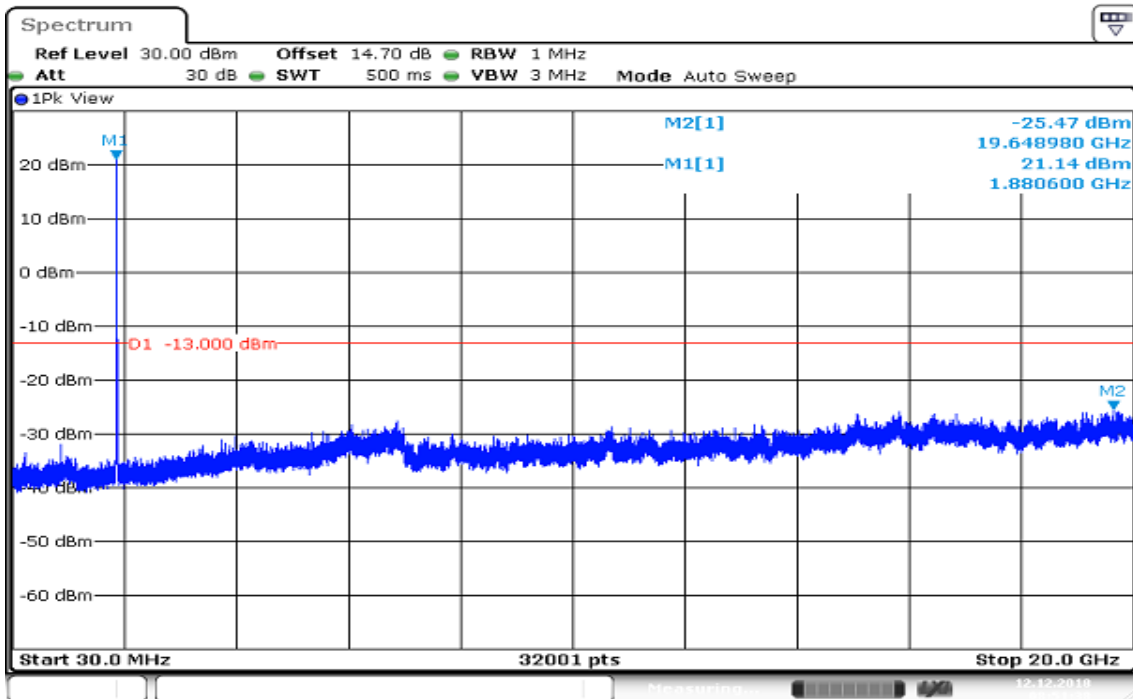


Date: 12 DEC 2018 08:22:17

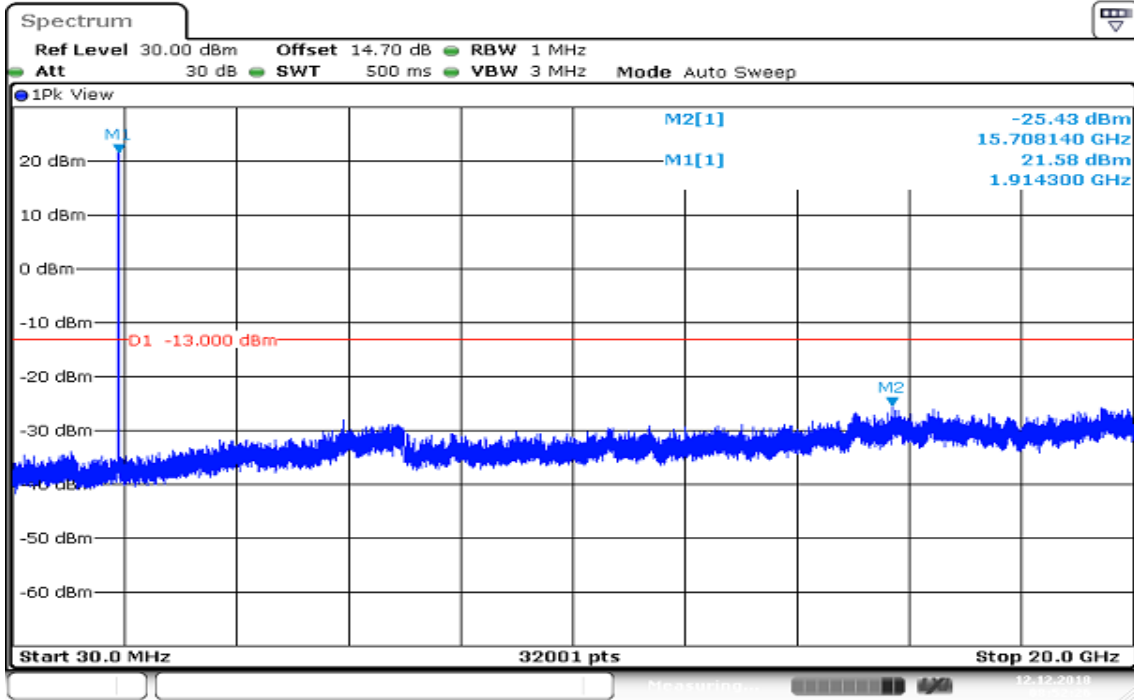
## CHANNEL BANDWIDTH: 5MHz / QPSK CH Low



## CH Mid

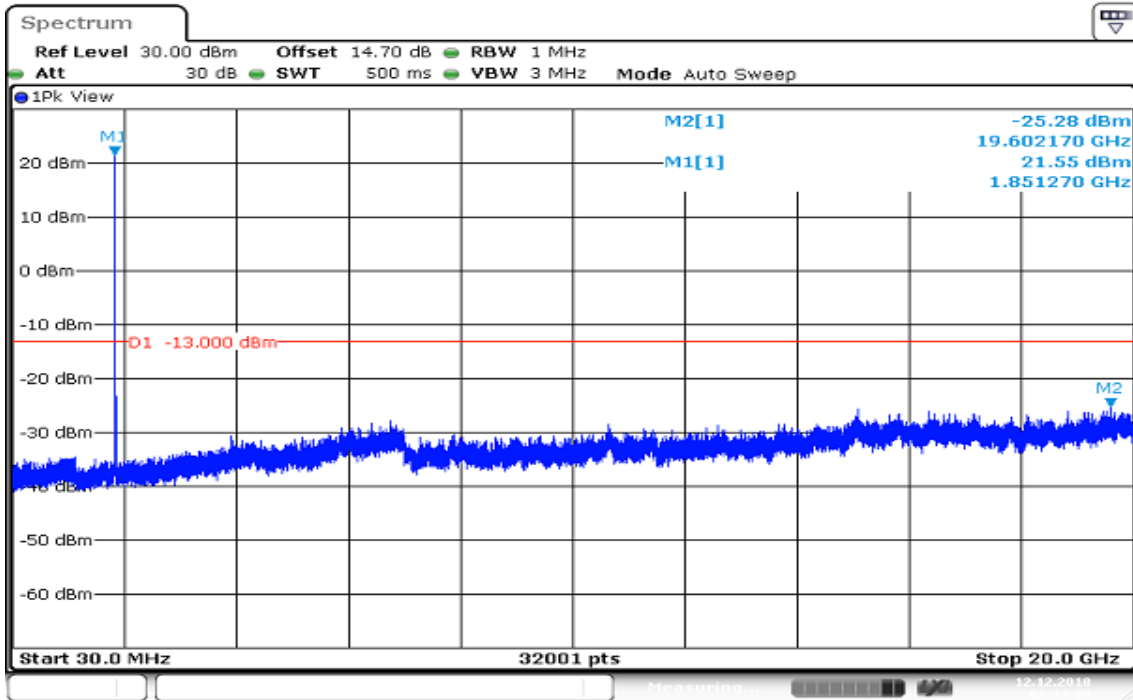


## CH High

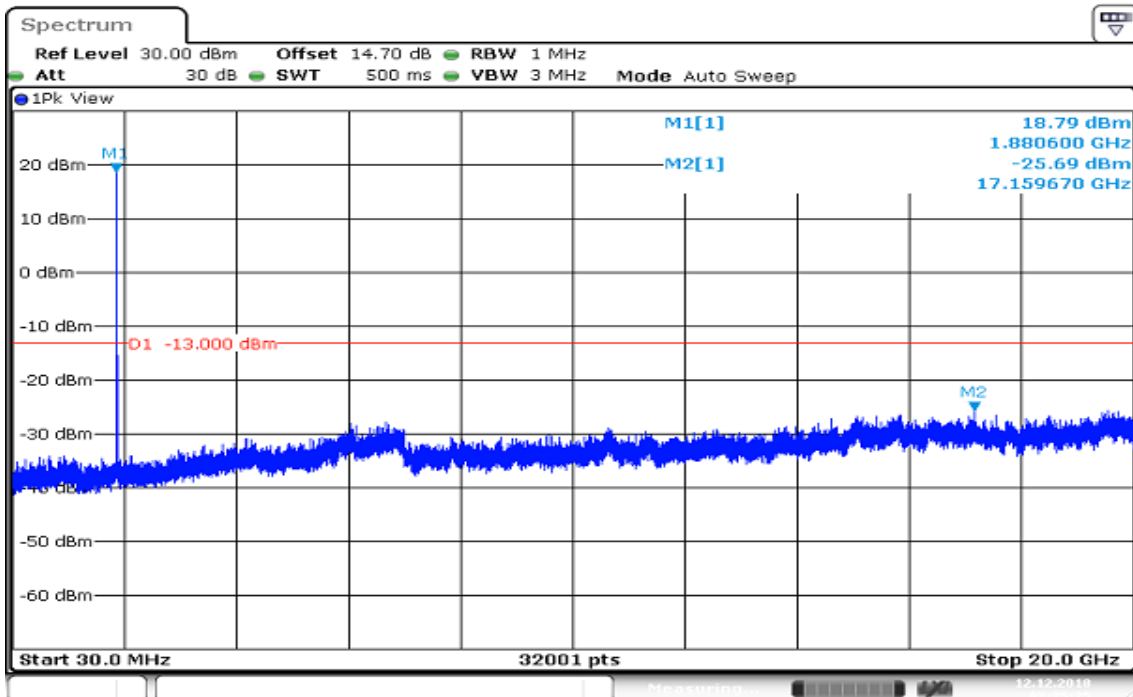


Date: 12 DEC 2018 08:52:27

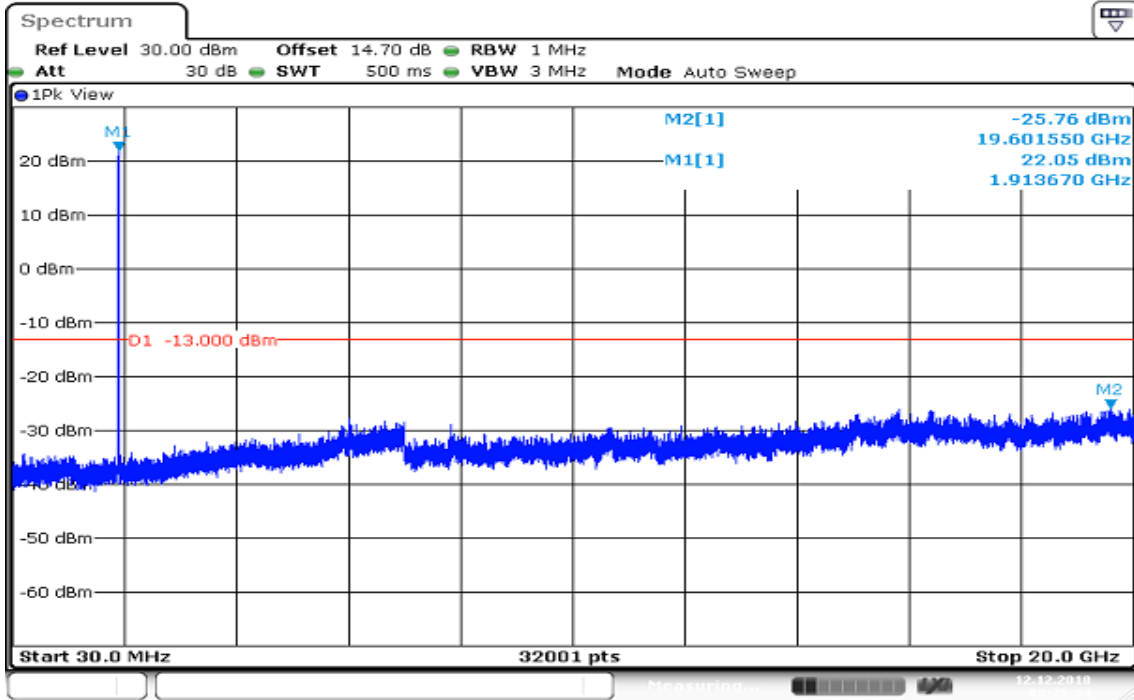
## CHANNEL BANDWIDTH: 5MHz / 16QAM CH Low



## CH Mid

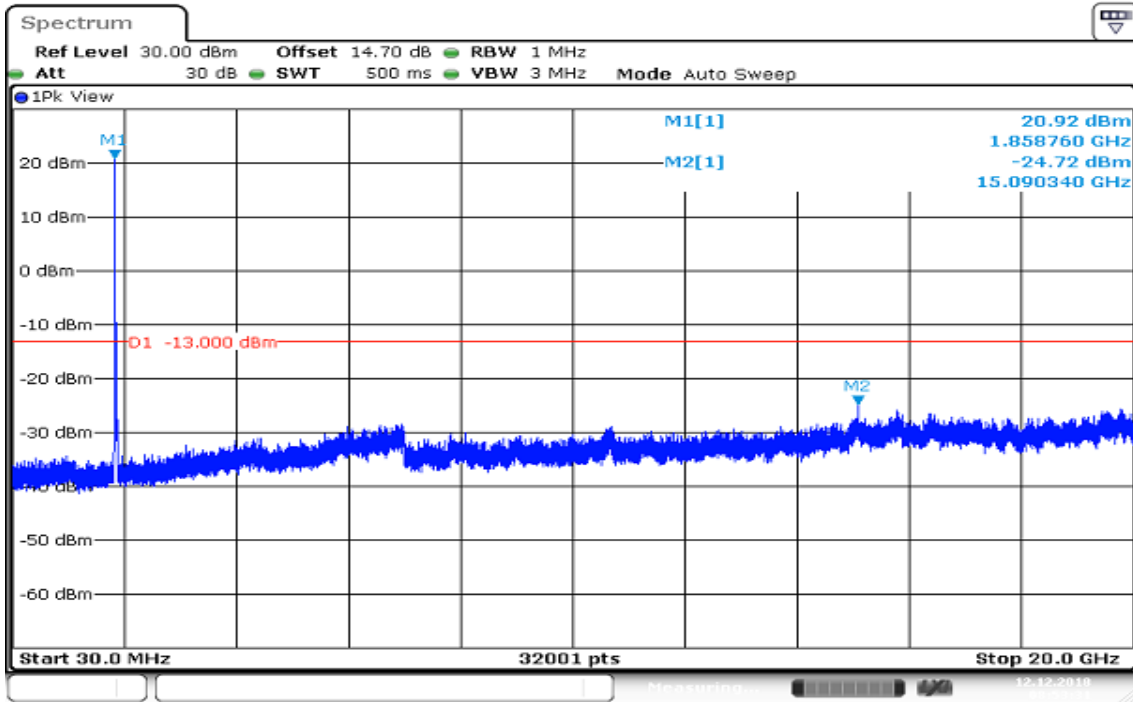


## CH High

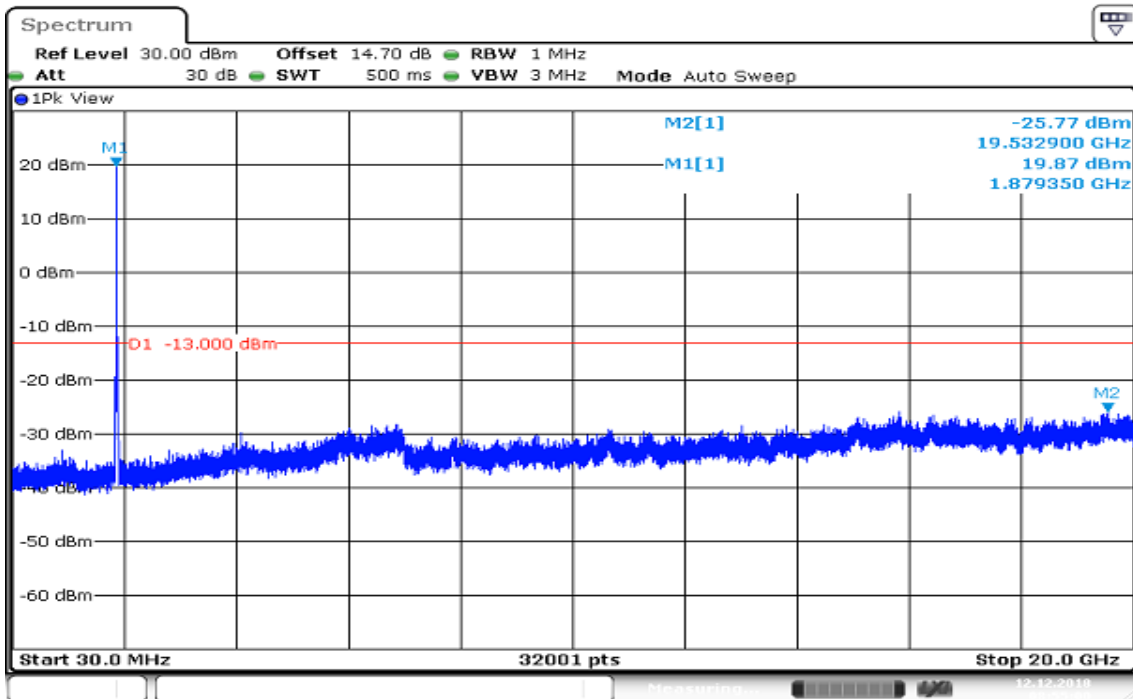


Date: 12 DEC 2018 08:26:24

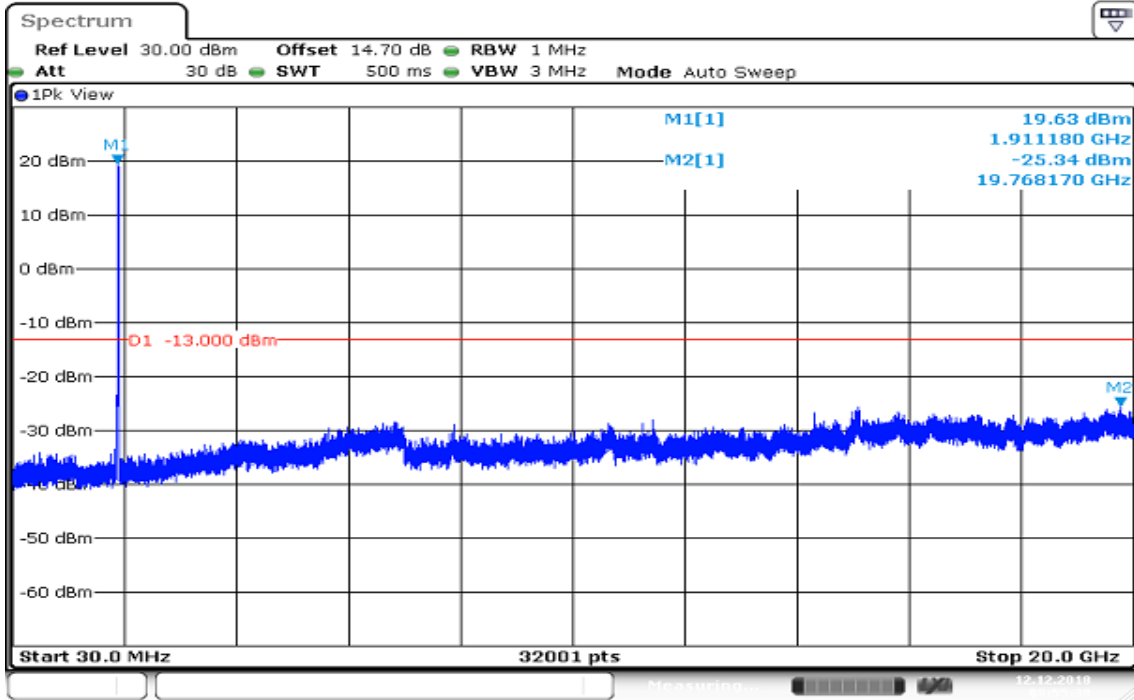
## CHANNEL BANDWIDTH: 10MHz / QPSK CH Low



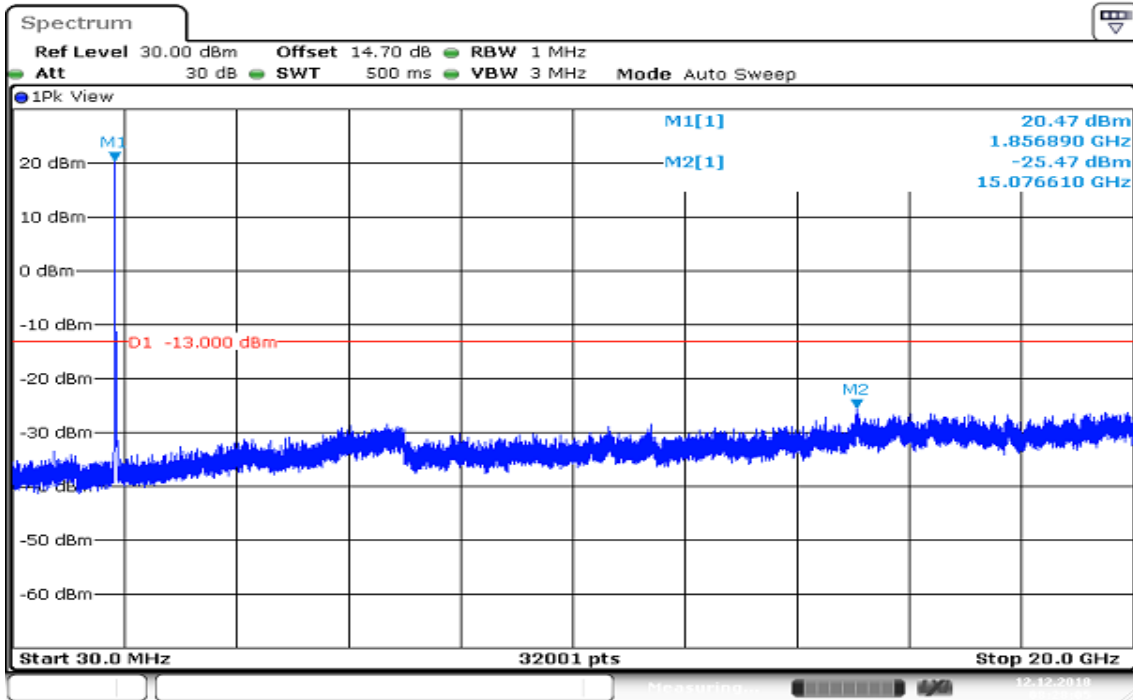
## CH Mid



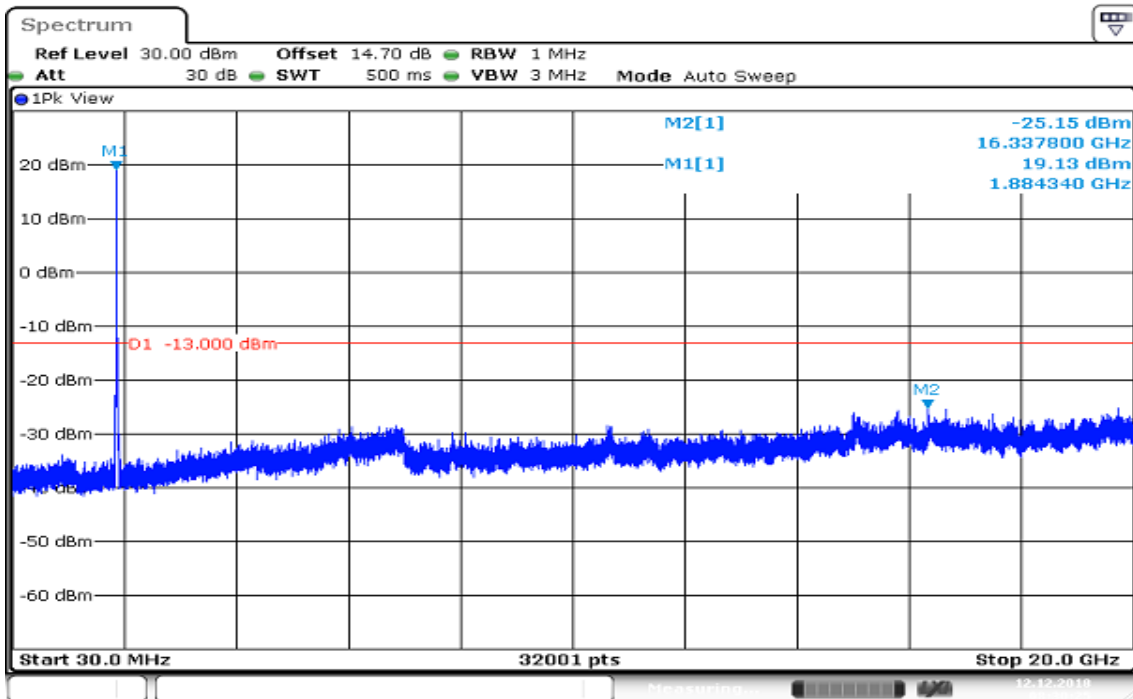
## CH High



## CHANNEL BANDWIDTH: 10MHz / 16QAM CH Low

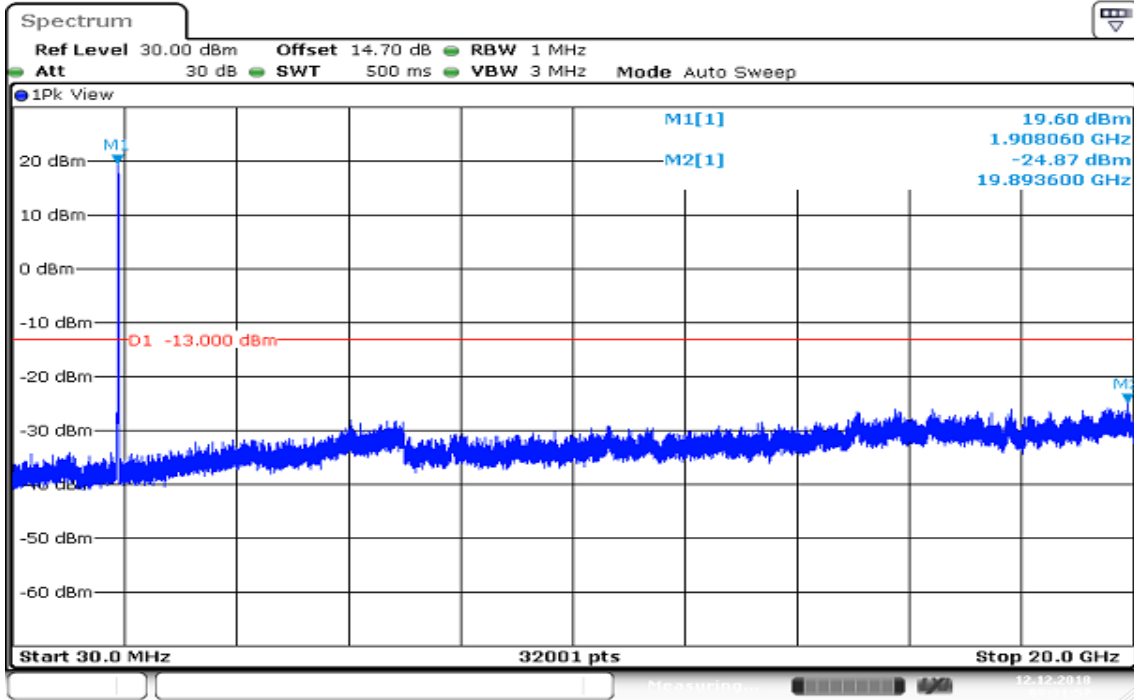


## CH Mid



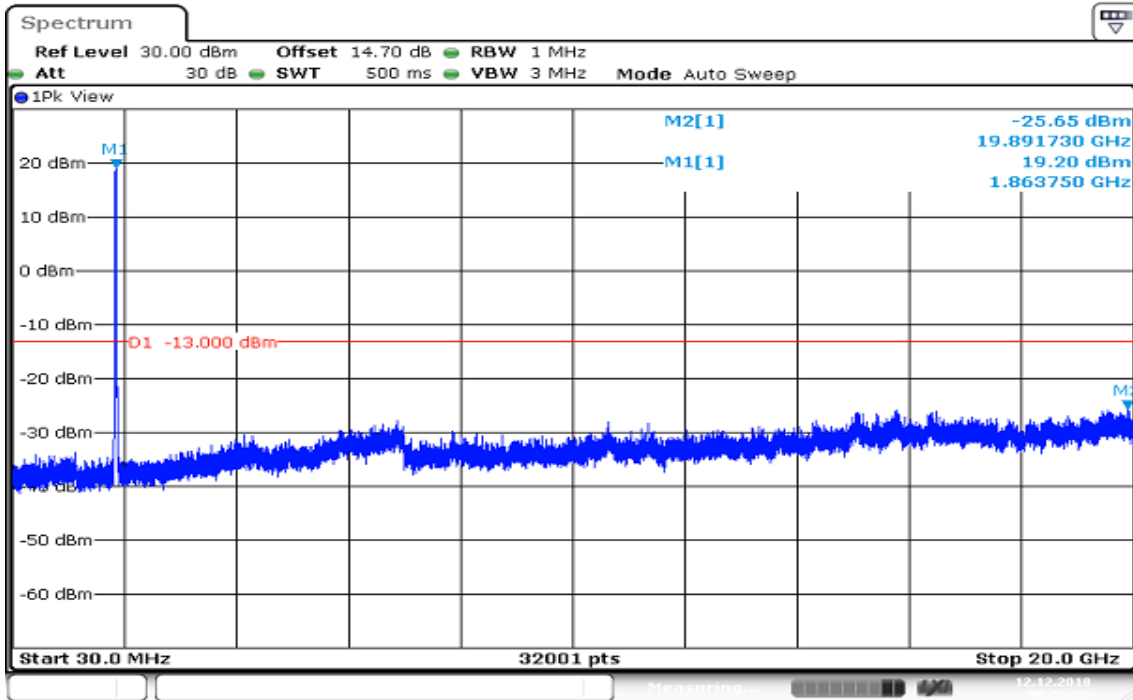


## CH High

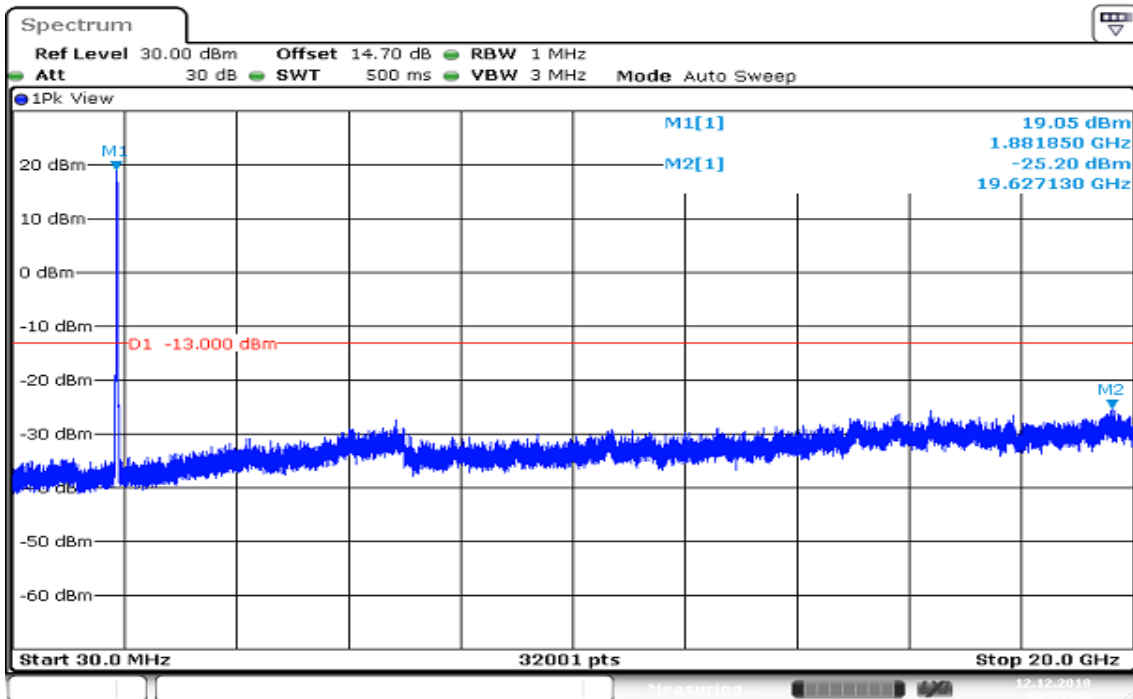


Date: 12 DEC 2018 08:21:58

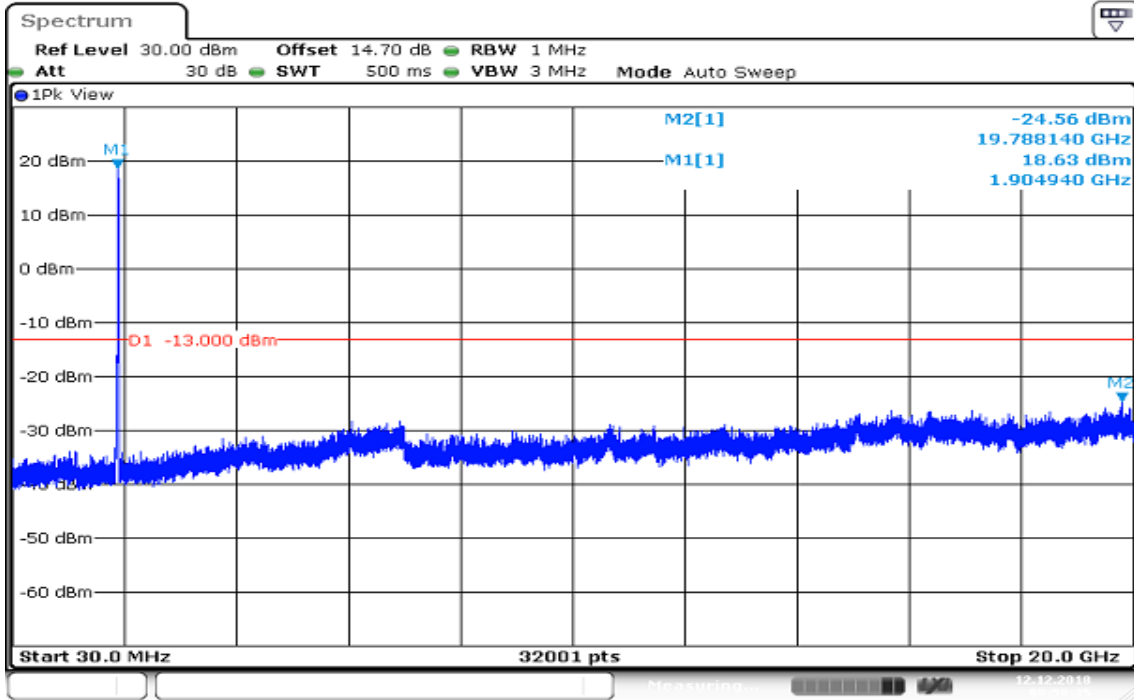
## CHANNEL BANDWIDTH: 15MHz / QPSK CH Low



## CH Mid

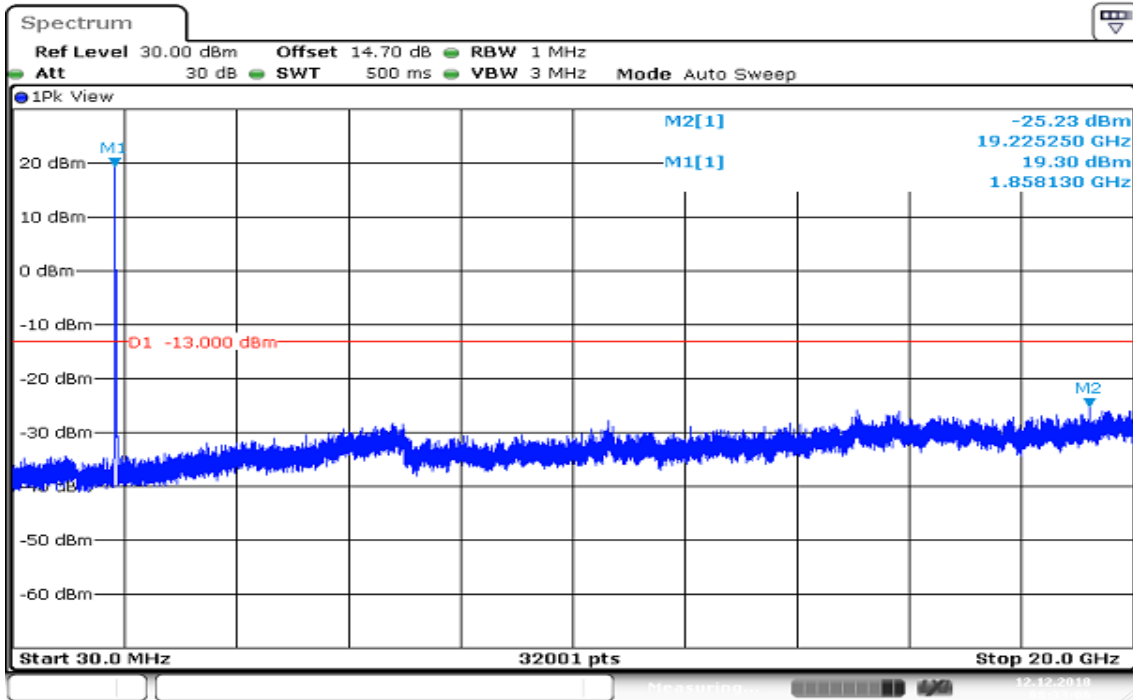


## CH High

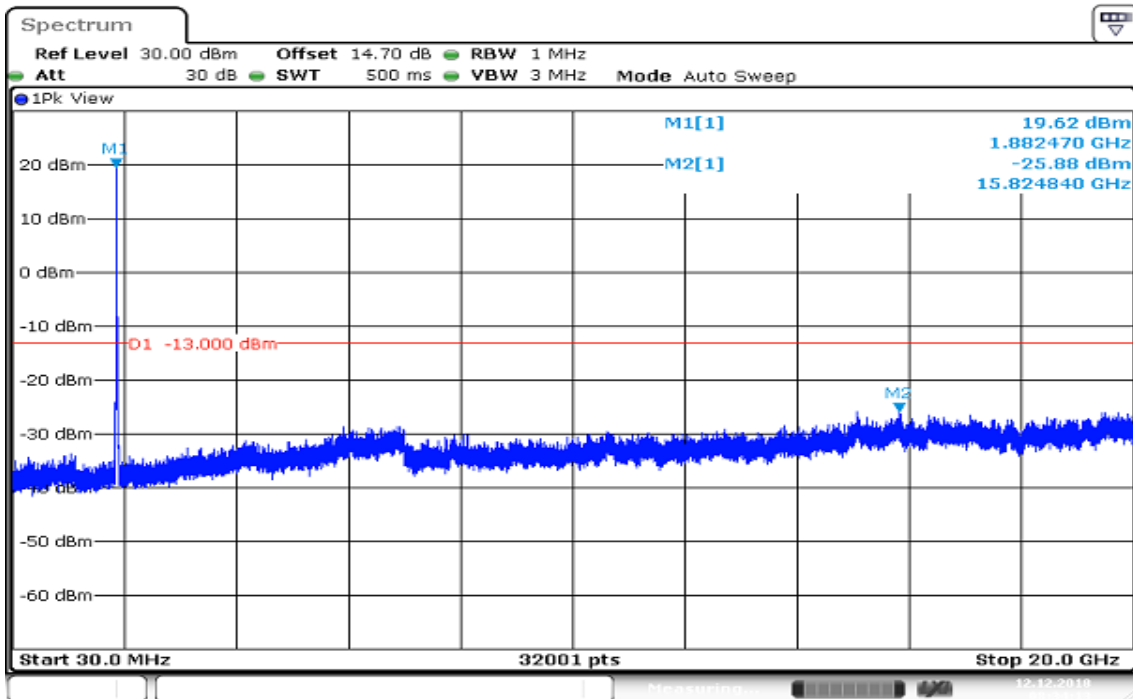


Date: 12 DEC 2018 08:58:25

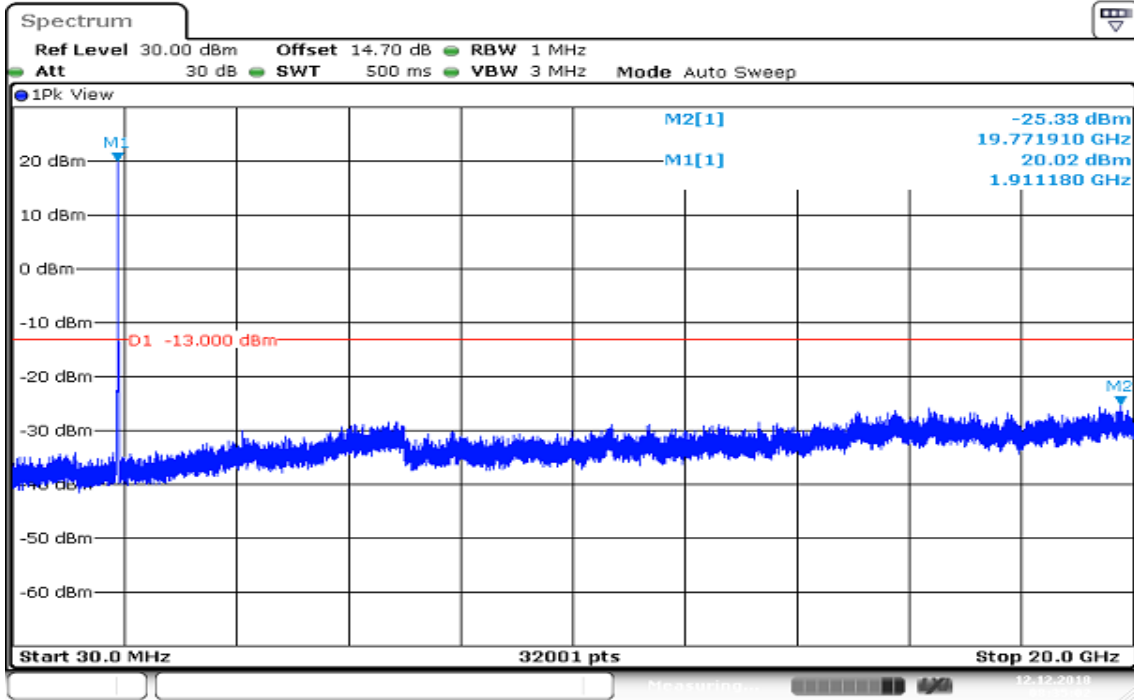
## CHANNEL BANDWIDTH: 15MHz / 16QAM CH Low



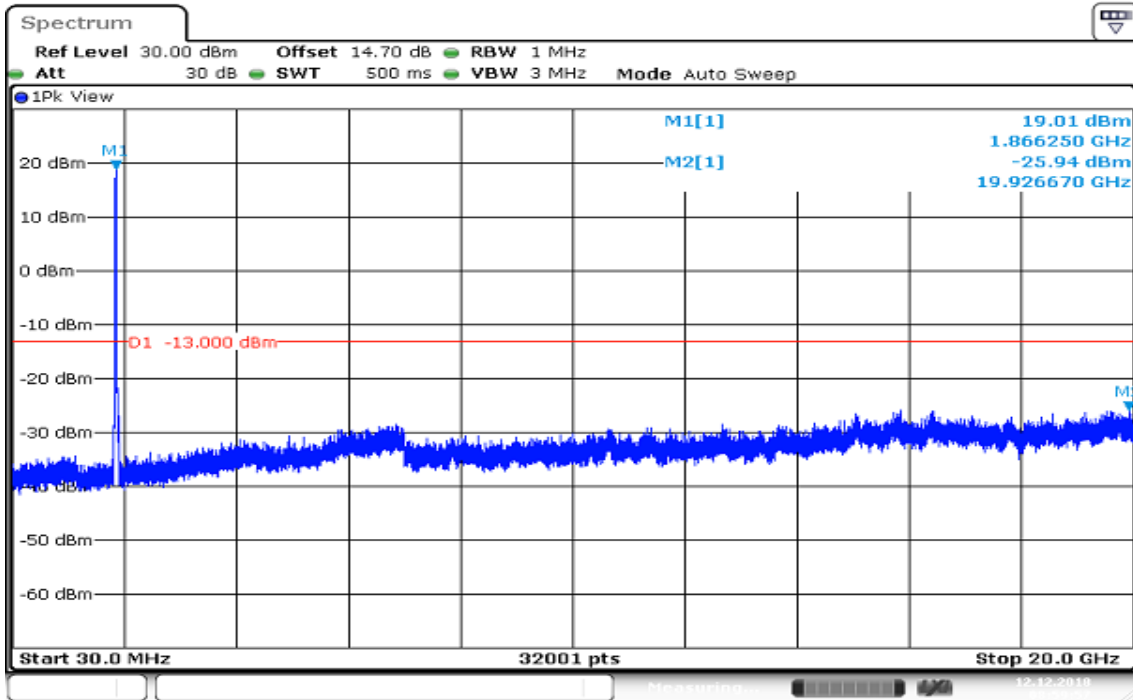
## CH Mid



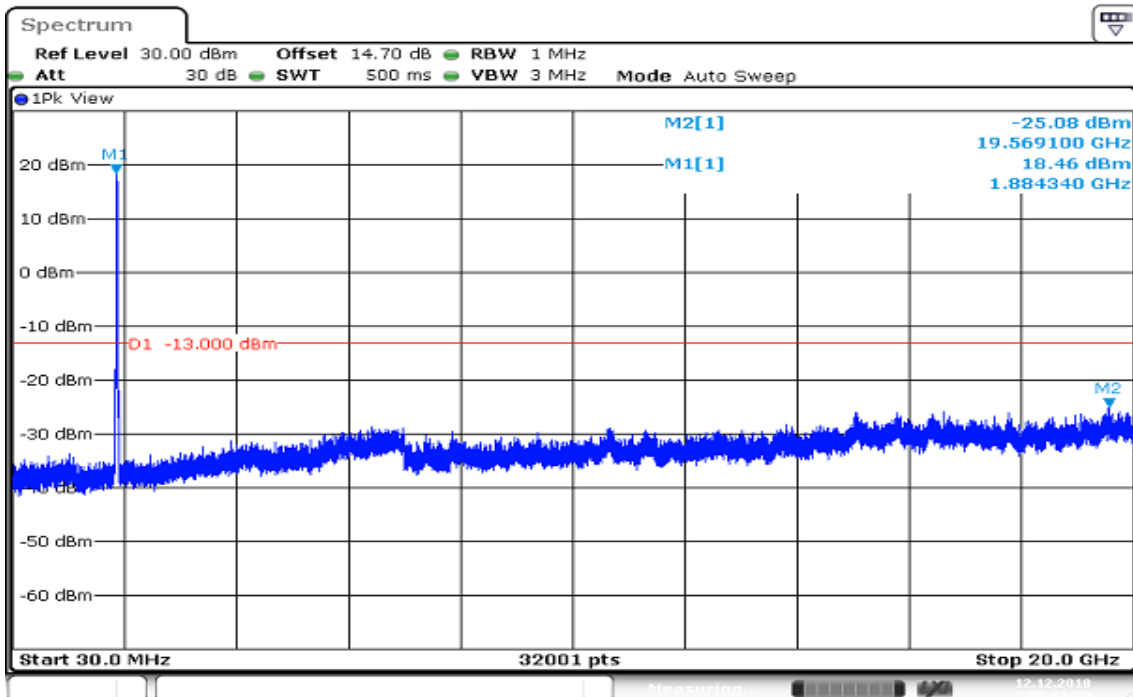
## CH High



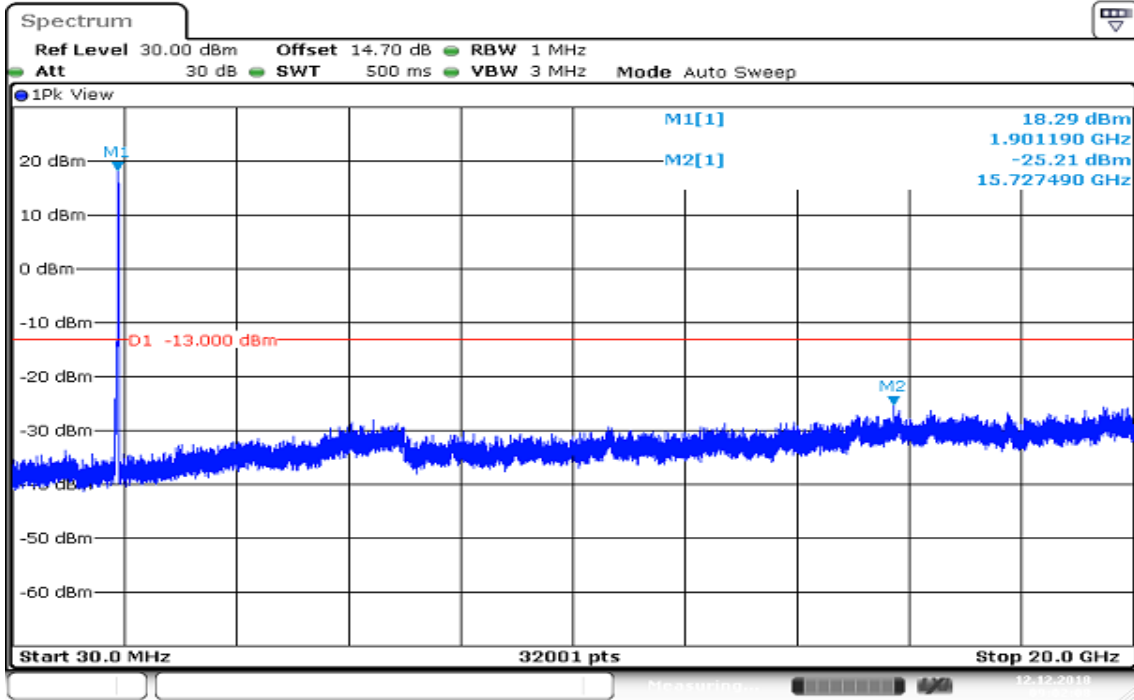
## CHANNEL BANDWIDTH: 20MHz / QPSK CH Low



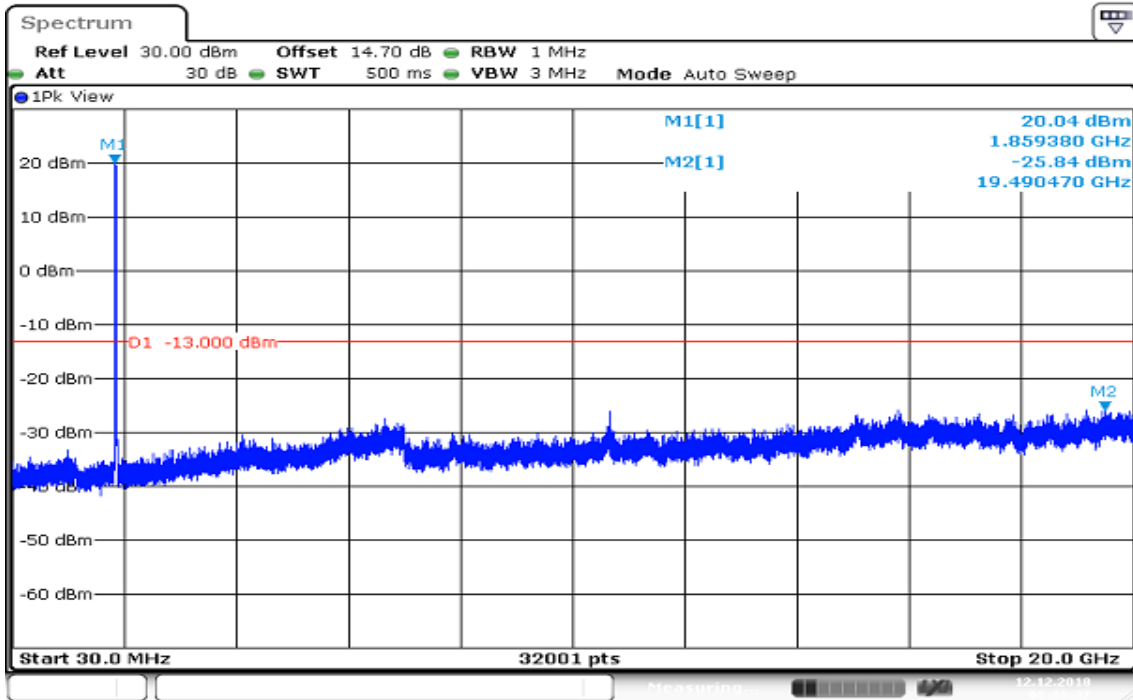
## CH Mid



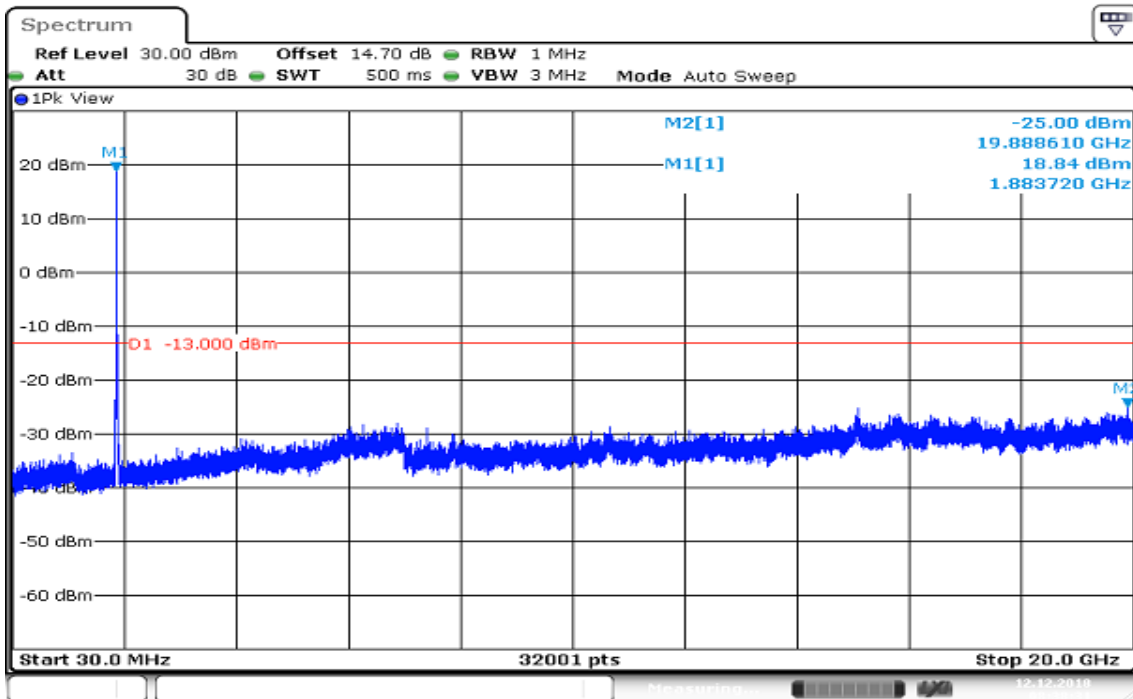
## CH High



## CHANNEL BANDWIDTH: 20MHz / 16QAM CH Low

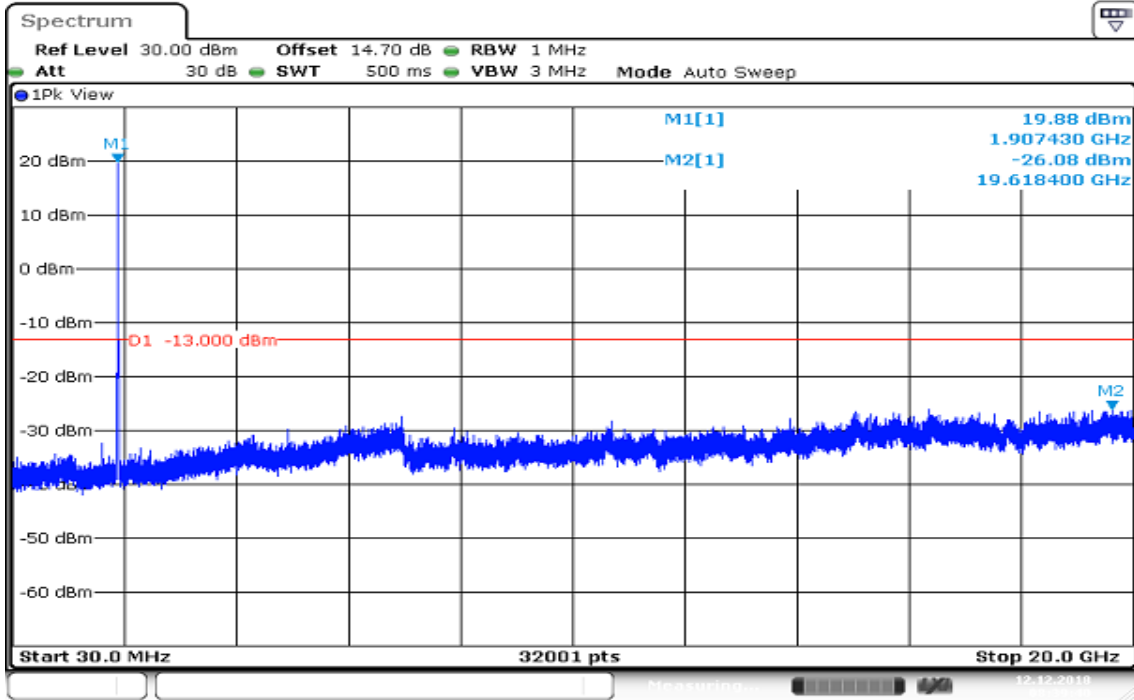


## CH Mid





## CH High



Date: 12.DEC.2018 08:29:40

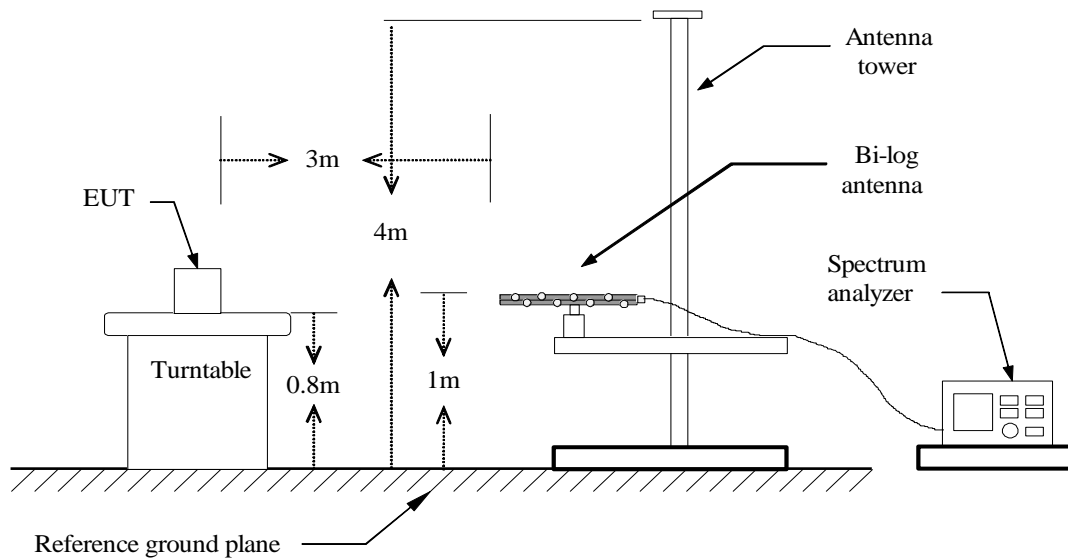
## 8.8 FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

### LIMIT

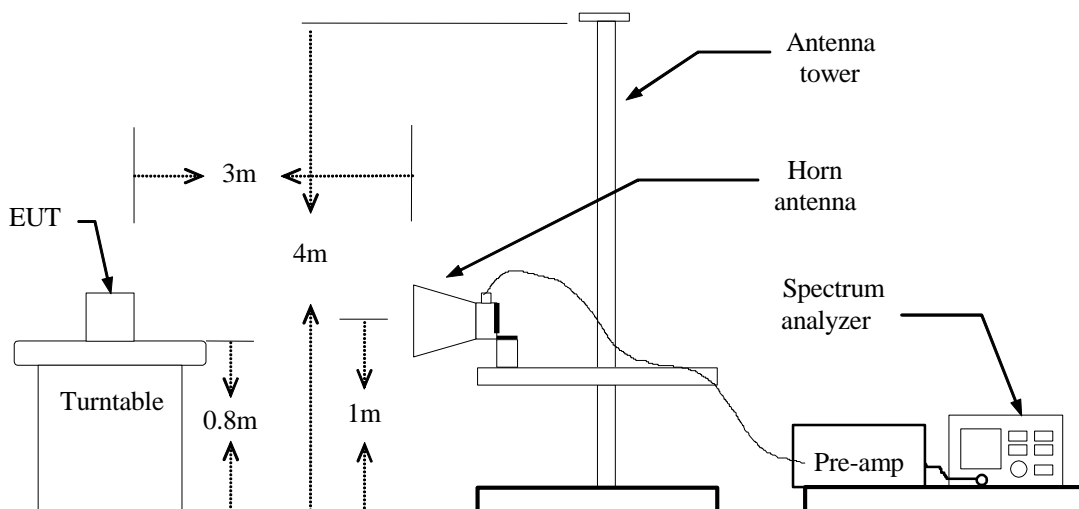
The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least  $43 + 10 \log_{10}(P)$  dB. The limit of emission equal to  $-13\text{dBm}$

### Test Configuration

#### Below 1 GHz

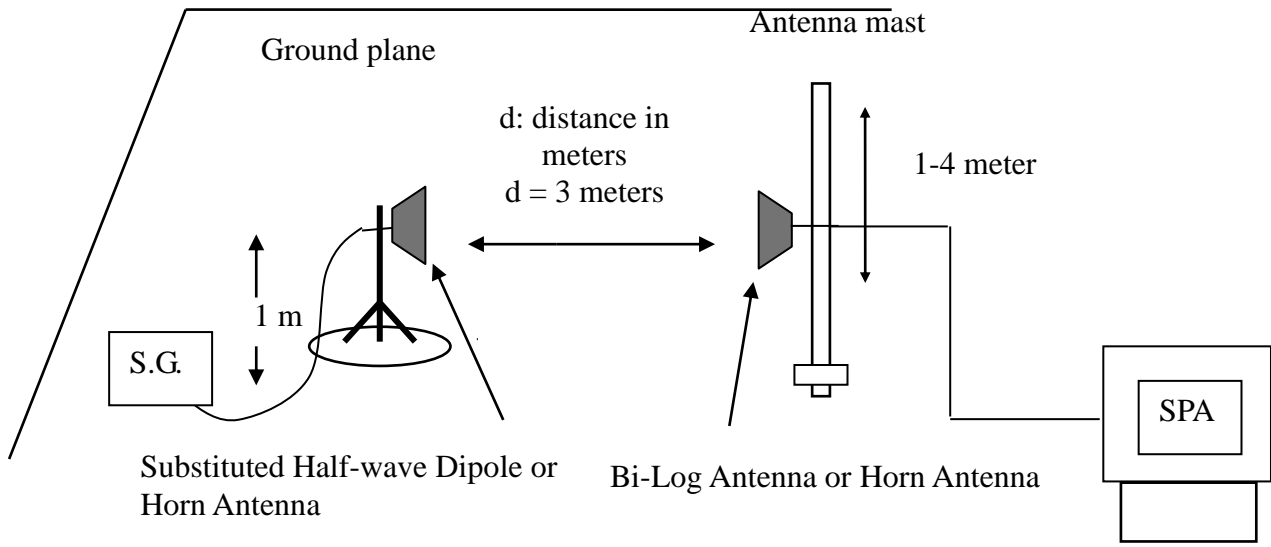


#### Above 1 GHz



Report No.: T181123D04-RP4

### Substituted Method Test Set-up



### TEST PROCEDURE

1. According to KDB 971168 D01 Power Meas License Digital Systems and TIA-603-E Section 2.2.12.
2. The EUT was placed on a turntable
  - (1) Below 1G : 0.8m
  - (2) Above 1G : 0.8m
  - (3) EUT set 3m from the receiving antenna
  - (4) The table was rotated 360 degrees of the highest spurious emission to determine the position.
3. Set the spectrum analyzer , RBW=1MHz, VBW=3MHz.
4. A horn antenna was driven by a signal generator.
5. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission

$$ERP = \text{S.G. output (dBm)} + \text{Antenna Gain (dBi)} - \text{Cable (dB)} - 2.15$$

$$EIRP = \text{S.G. output (dBm)} + \text{Antenna Gain (dBi)} - \text{Cable (dB)}$$

For test result, the S.G. value is including antenna gain and cable loss.

### TEST RESULTS

*Refer to the attached tabular data sheets.*

Report No.: T181123D04-RP4

**Test Results**

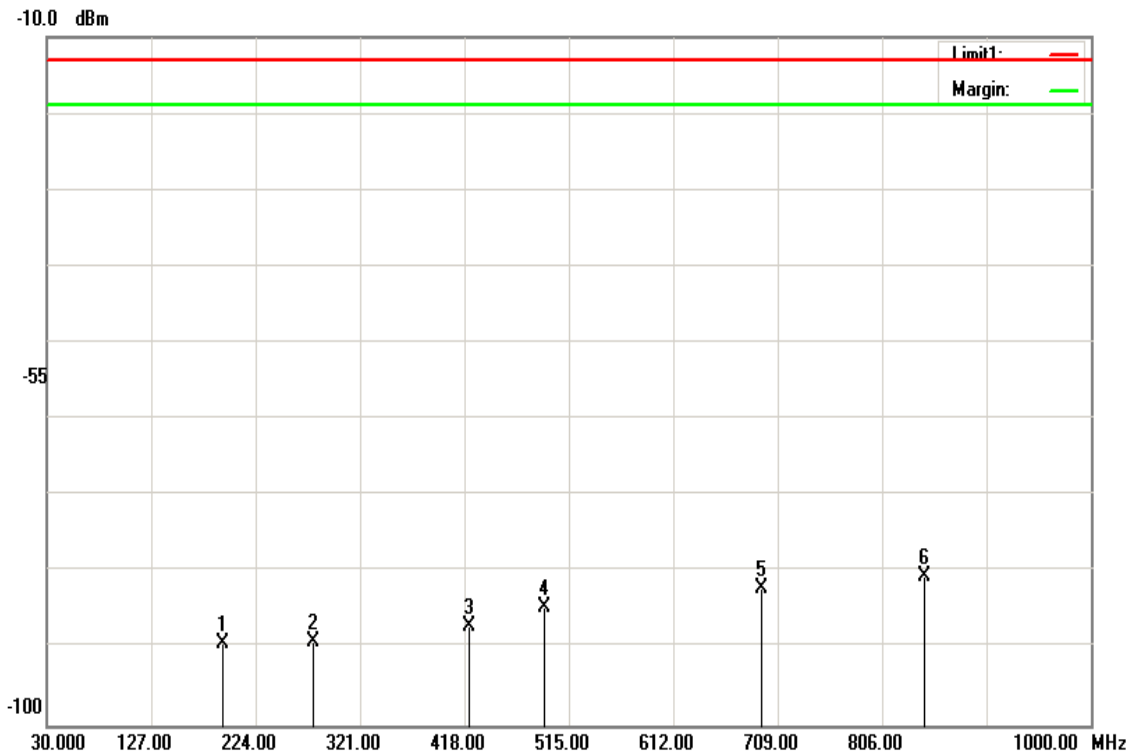
**Below 1GHz**

**LTE Band 2 / BW: 20MHz / QPSK / RB =1, RB Offset = 0**

**Operation Mode:** Tx / Mid CH      **Test Date:** December 6, 2018

**Temperature:** 22°C      **Tested by:** Jerry Chuang

**Humidity:** 48% RH      **Polarity:** Ver.



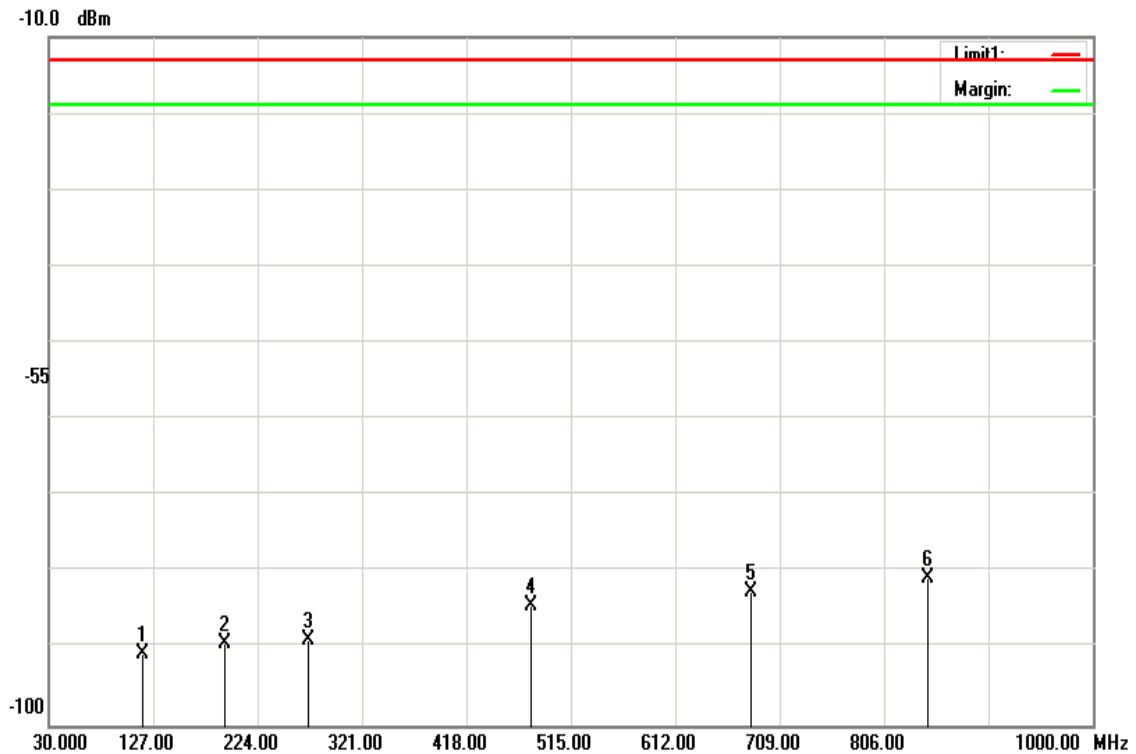
Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
193.4450	-85.68	1.38	-89.21	-13.00	-76.21	V
277.3500	-85.26	1.65	-89.06	-13.00	-76.06	V
423.3350	-82.75	2.07	-86.97	-13.00	-73.97	V
492.2050	-80.19	2.23	-84.57	-13.00	-71.57	V
693.4800	-77.27	2.67	-82.09	-13.00	-69.09	V
845.2850	-75.51	2.96	-80.62	-13.00	-67.62	V

*Note: We selected worst case to performed test, The results can be meet other mode.*

Report No.: T181123D04-RP4

**Operation Mode:** Tx / Mid CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.



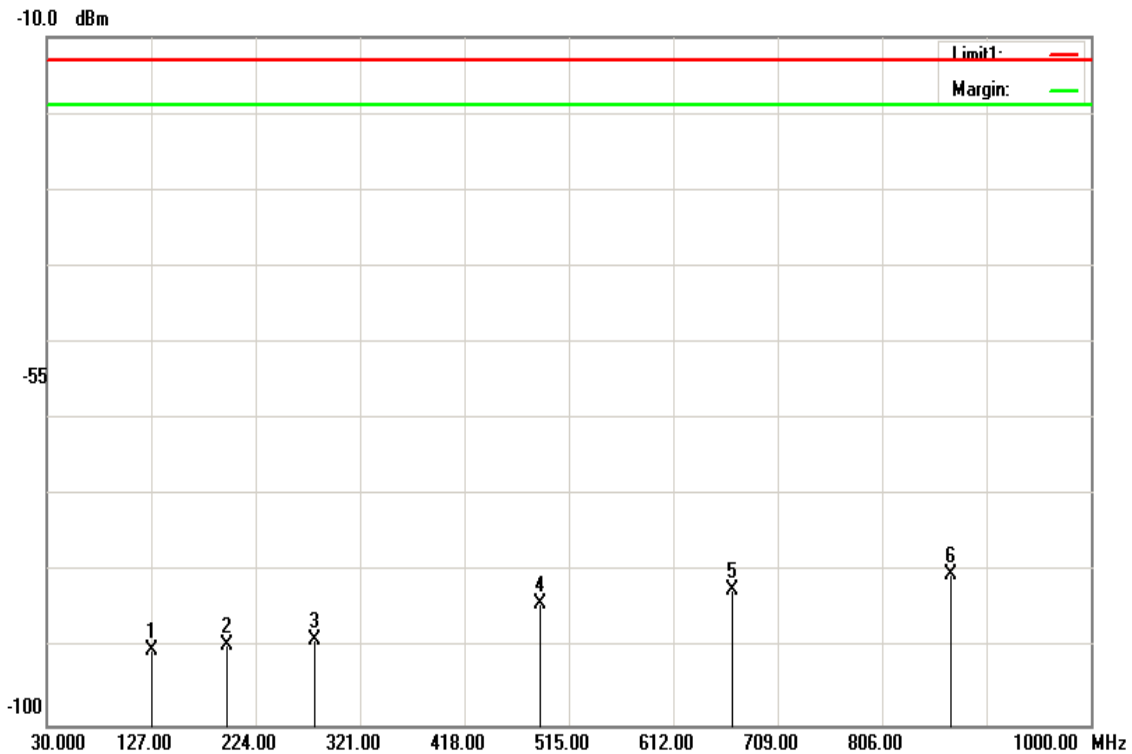
Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
117.7850	-87.51	1.08	-90.74	-13.00	-77.74	H
192.9600	-85.72	1.38	-89.25	-13.00	-76.25	H
271.0450	-85	1.64	-88.79	-13.00	-75.79	H
478.6250	-80.07	2.2	-84.42	-13.00	-71.42	H
683.2950	-77.75	2.64	-82.54	-13.00	-69.54	H
846.7400	-75.72	2.96	-80.83	-13.00	-67.83	H

Note: We selected worst case to performed test, The results can be meet other mode.

Report No.: T181123D04-RP4

**LTE Band 2 / BW: 20MHz / 16QAM / RB =1, RB Offset = 0**

**Operation Mode:** Tx / Mid CH      **Test Date:** December 6, 2018  
**Temperature:** 22°C      **Tested by:** Jerry Chuang  
**Humidity:** 48% RH      **Polarity:** Ver.

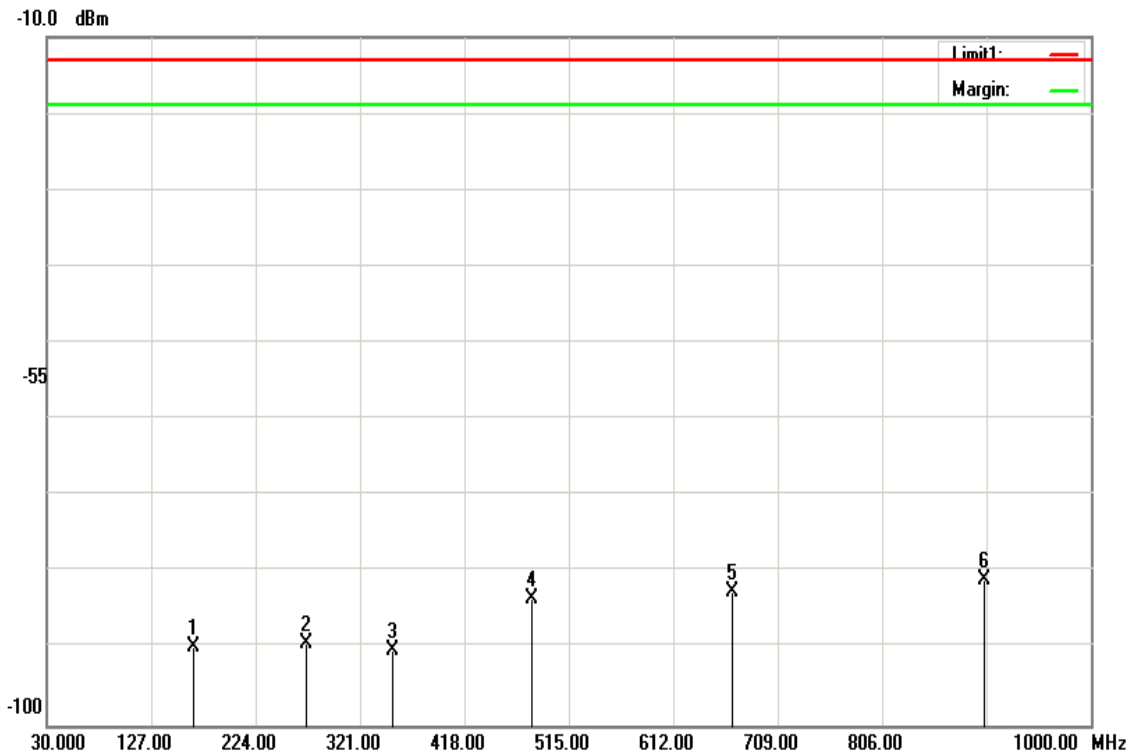


Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
127.4850	-86.86	1.12	-90.13	-13.00	-77.13	V
198.2950	-86.1	1.39	-89.64	-13.00	-76.64	V
279.7750	-85.04	1.66	-88.85	-13.00	-75.85	V
488.3250	-79.86	2.22	-84.23	-13.00	-71.23	V
667.7750	-77.5	2.61	-82.26	-13.00	-69.26	V
870.5050	-75.14	3.01	-80.30	-13.00	-67.30	V

*Note: We selected worst case to performed test, The results can be meet other mode.*

Report No.: T181123D04-RP4

<b>Operation Mode:</b>	Tx / Mid CH	<b>Test Date:</b>	December 6, 2018
<b>Temperature:</b>	22°C	<b>Tested by:</b>	Jerry Chuang
<b>Humidity:</b>	48% RH	<b>Polarity:</b>	Hor.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
166.7700	-86.43	1.28	-89.86	-13.00	-76.86	H
271.5300	-85.42	1.64	-89.21	-13.00	-76.21	H
351.0700	-86.23	1.87	-90.25	-13.00	-77.25	H
481.0500	-79.02	2.2	-83.37	-13.00	-70.37	H
666.3200	-77.81	2.61	-82.57	-13.00	-69.57	H
901.5450	-75.71	3.06	-80.92	-13.00	-67.92	H

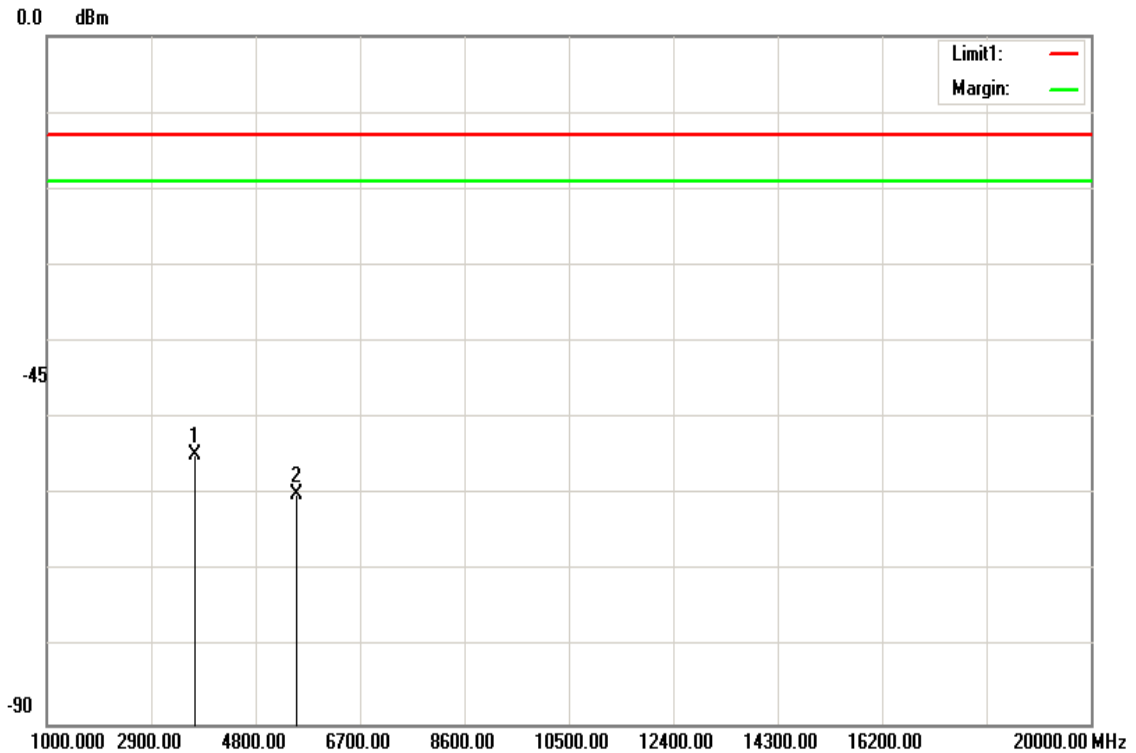
Note: We selected worst case to performed test, The results can be meet other mode.

Report No.: T181123D04-RP4

**Above 1GHz**

LTE Band 2 / BW: 20MHz / QPSK RB =1, RB Offset = 0

Operation Mode:	Tx / Low CH	Test Date:	December 6, 2018
Temperature:	22°C	Tested by:	Jerry Chuang
Humidity:	48% RH	Polarity:	Ver.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3702.000	-48.07	6.63	-54.70	-13.00	-41.70	V
5553.500	-51.56	8.29	-59.85	-13.00	-46.85	V
N/A						

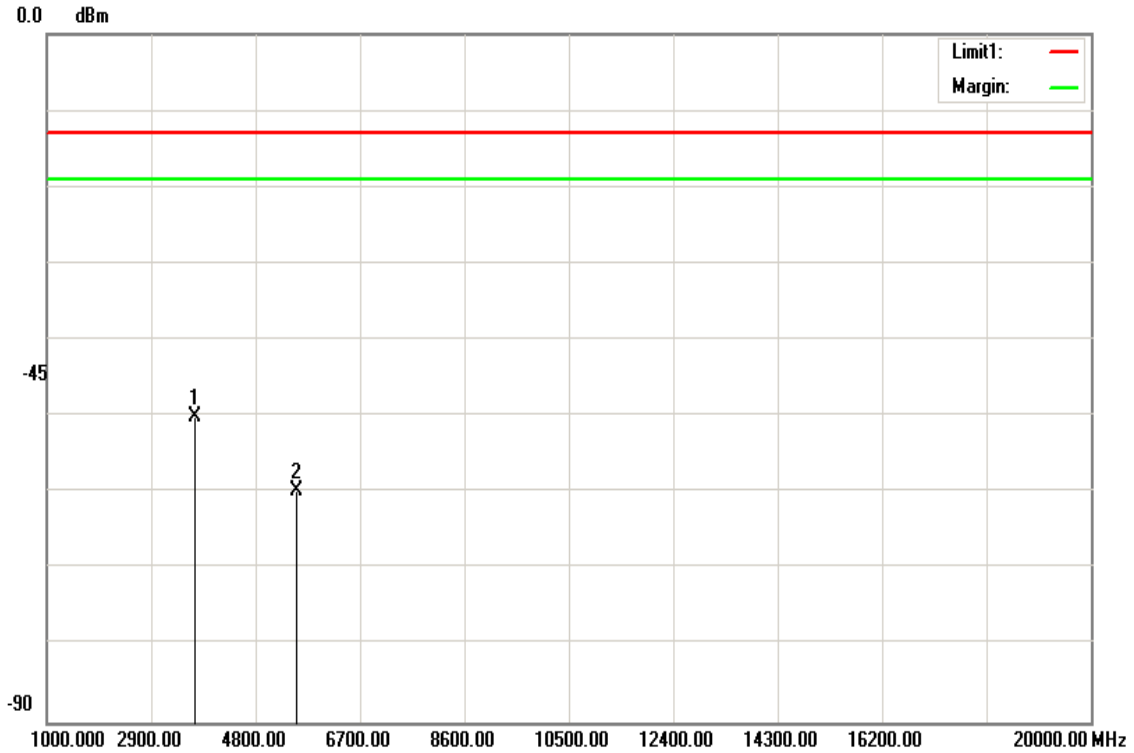
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.



**Operation Mode:** Tx / Low CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Ant. Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3702.000	-43.47	6.63	-50.10	-13.00	-37.10	H
5553.500	-51.49	8.29	-59.78	-13.00	-46.78	H
N/A						

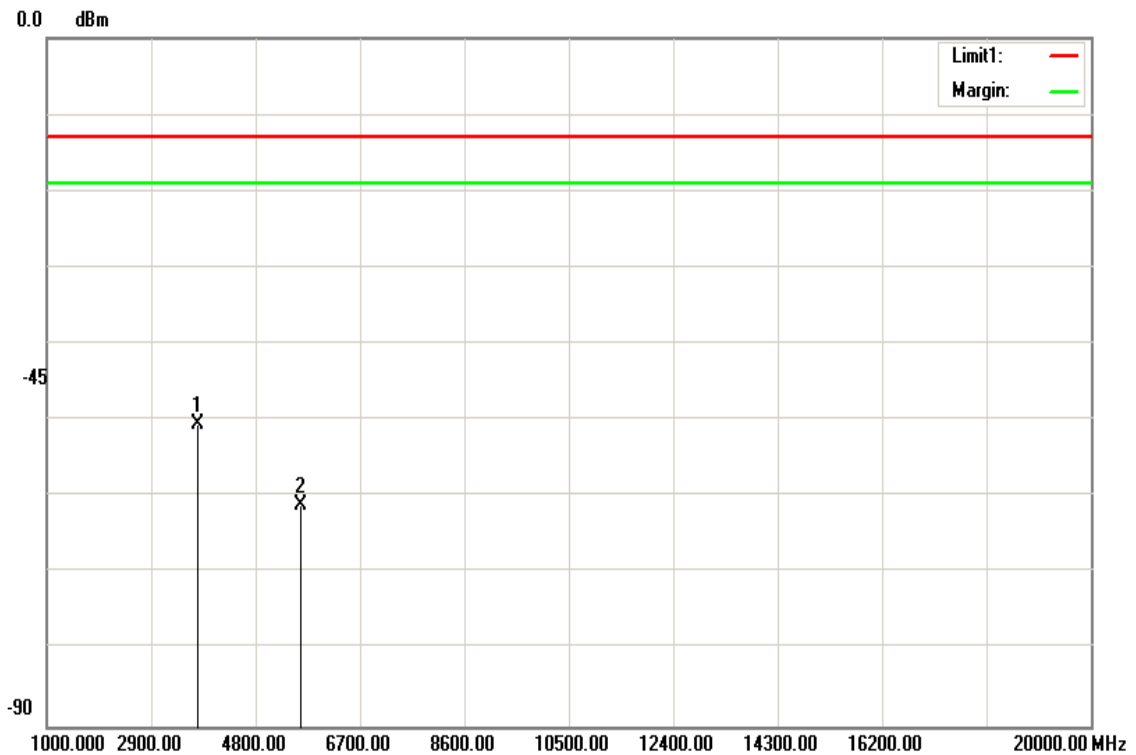
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Operation Mode:** Tx / Mid CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Ver.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3740.500	-43.83	6.67	-50.50	-13.00	-37.50	V
5613.000	-52.75	8.34	-61.09	-13.00	-48.09	V
N/A						

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Operation Mode:** Tx / Mid CH

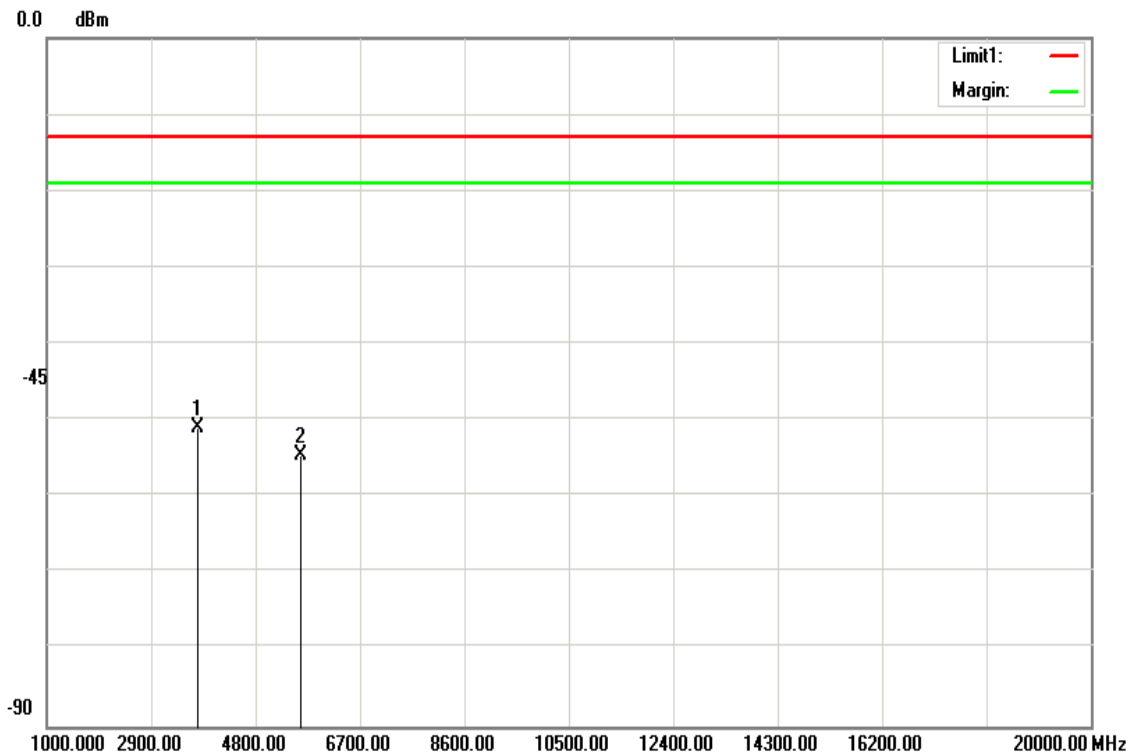
**Test Date:** December 6, 2018

**Temperature:** 22°C

**Tested by:** Jerry Chuang

**Humidity:** 48% RH

**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3740.500	-44.18	6.67	-50.85	-13.00	-37.85	H
5613.000	-46.31	8.34	-54.65	-13.00	-41.65	H
N/A						

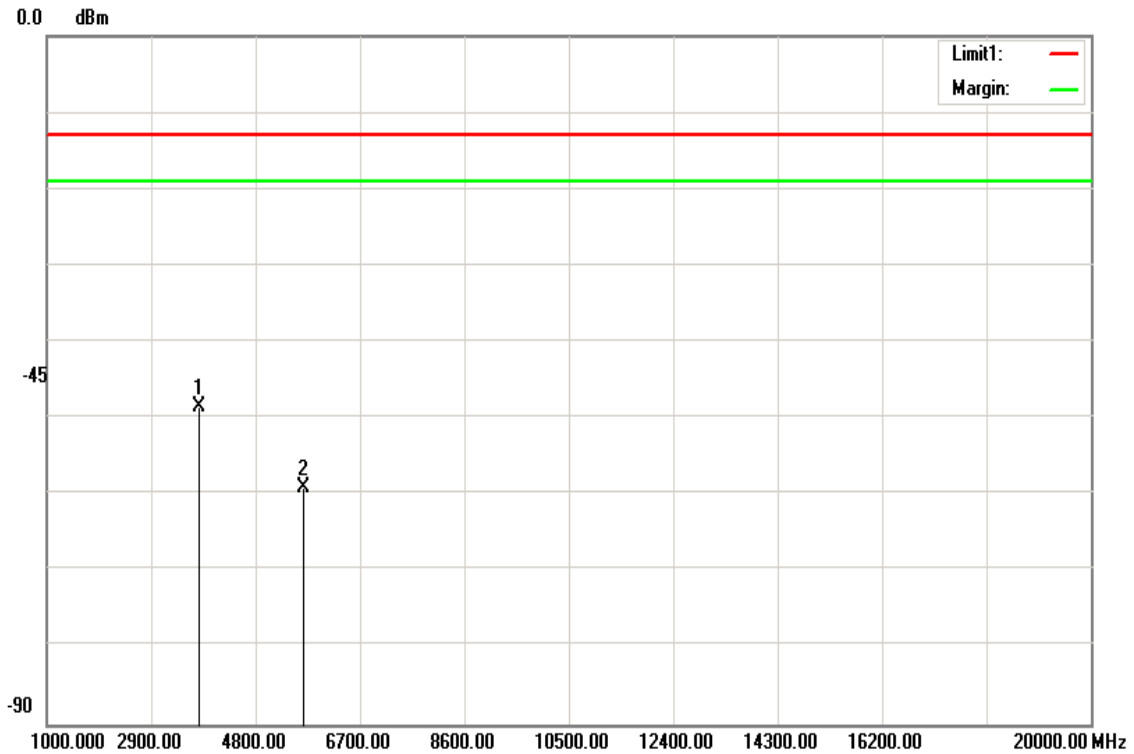
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Operation Mode:** Tx / High CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Ver.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3782.500	-41.83	6.71	-48.54	-13.00	-35.54	V
5672.500	-50.64	8.4	-59.04	-13.00	-46.04	V
N/A						

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Operation Mode:** Tx / High CH

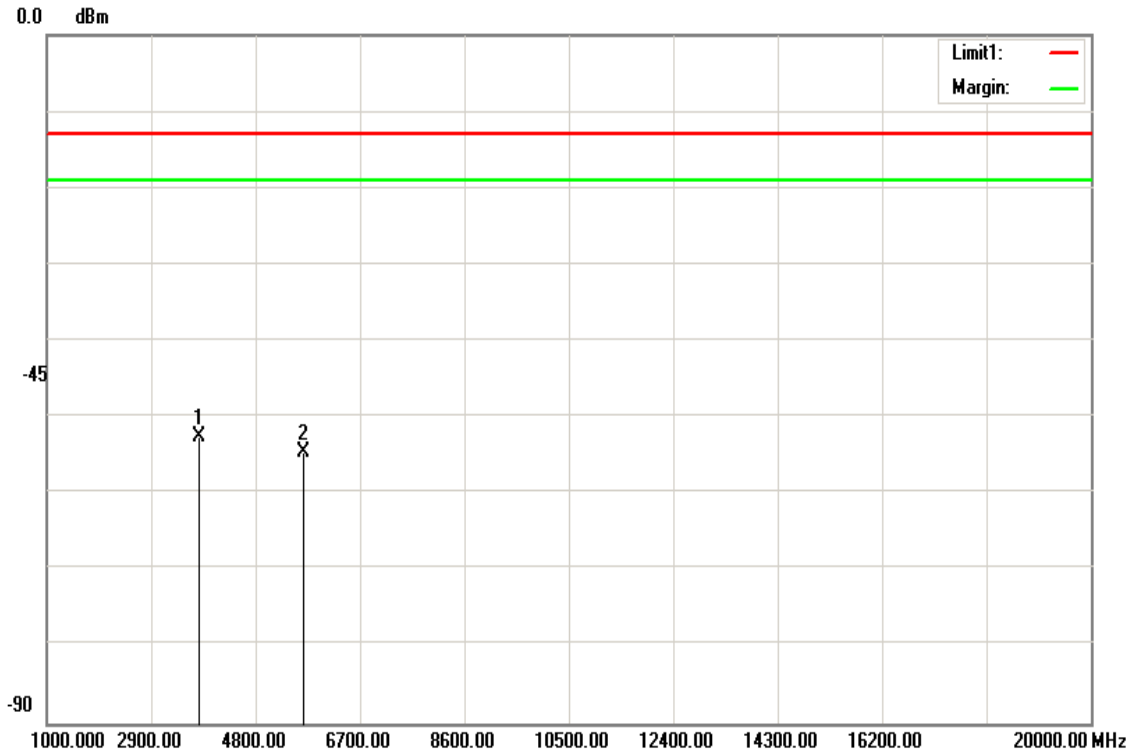
**Test Date:** December 6, 2018

**Temperature:** 22°C

**Tested by:** Jerry Chuang

**Humidity:** 48% RH

**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3782.500	-45.86	6.71	-52.57	-13.00	-39.57	H
5672.500	-46.2	8.4	-54.60	-13.00	-41.60	H
N/A						

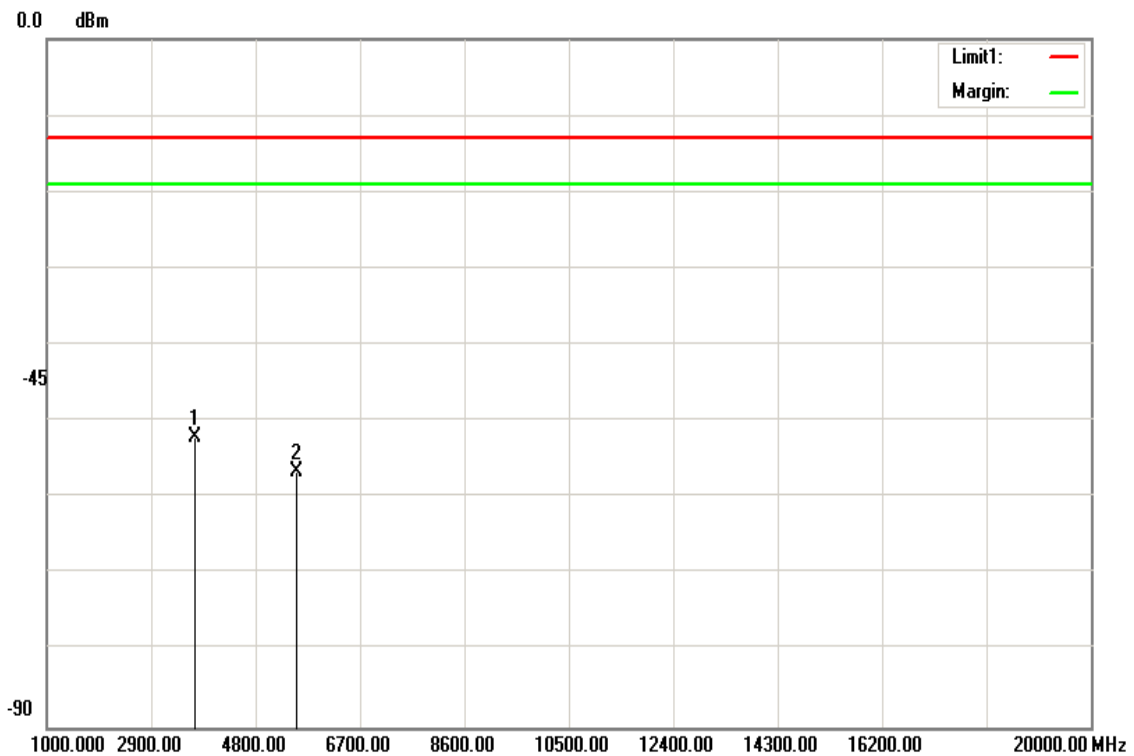
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**LTE Band 2 / BW: 20MHz / 16QAM / RB =1, RB Offset = 0**

<b>Operation Mode:</b>	Tx / Low CH	<b>Test Date:</b>	December 6, 2018
<b>Temperature:</b>	22°C	<b>Tested by:</b>	Jerry Chuang
<b>Humidity:</b>	48% RH	<b>Polarity:</b>	Ver.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3702.000	-45.53	6.63	-52.16	-13.00	-39.16	V
5553.500	-48.34	8.29	-56.63	-13.00	-43.63	V
N/A						

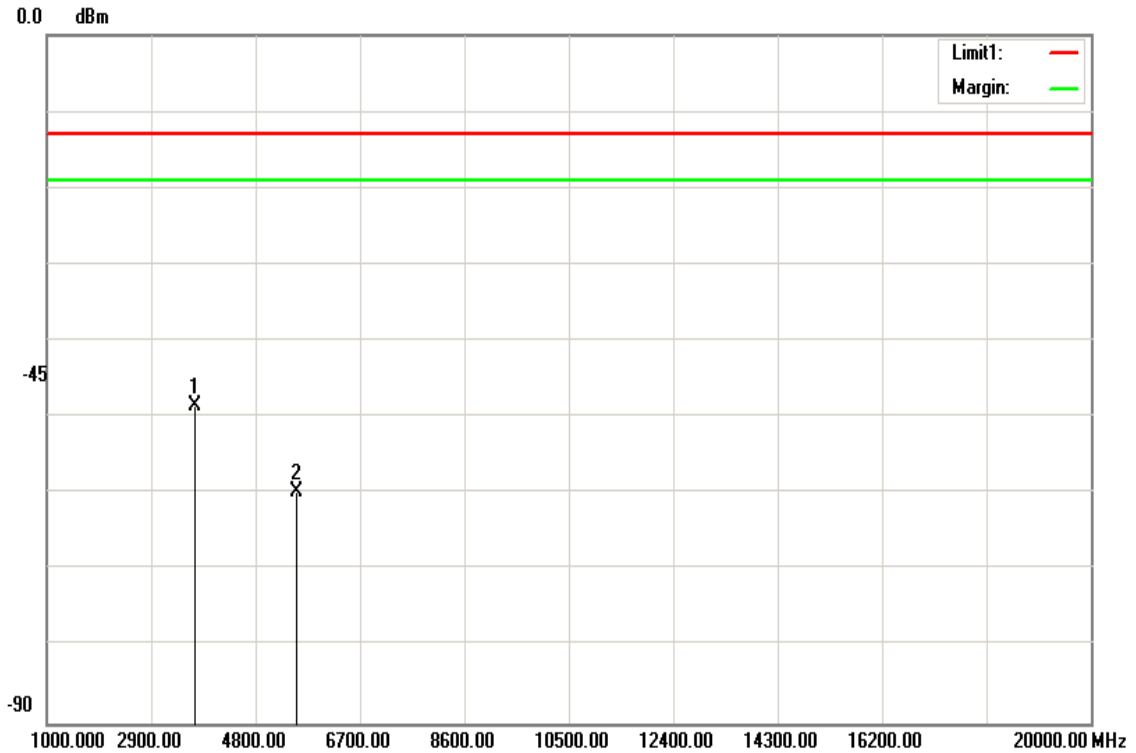
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Operation Mode:** Tx / Low CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3702.000	-41.82	6.63	-48.45	-13.00	-35.45	H
5553.500	-51.55	8.29	-59.84	-13.00	-46.84	H
N/A						

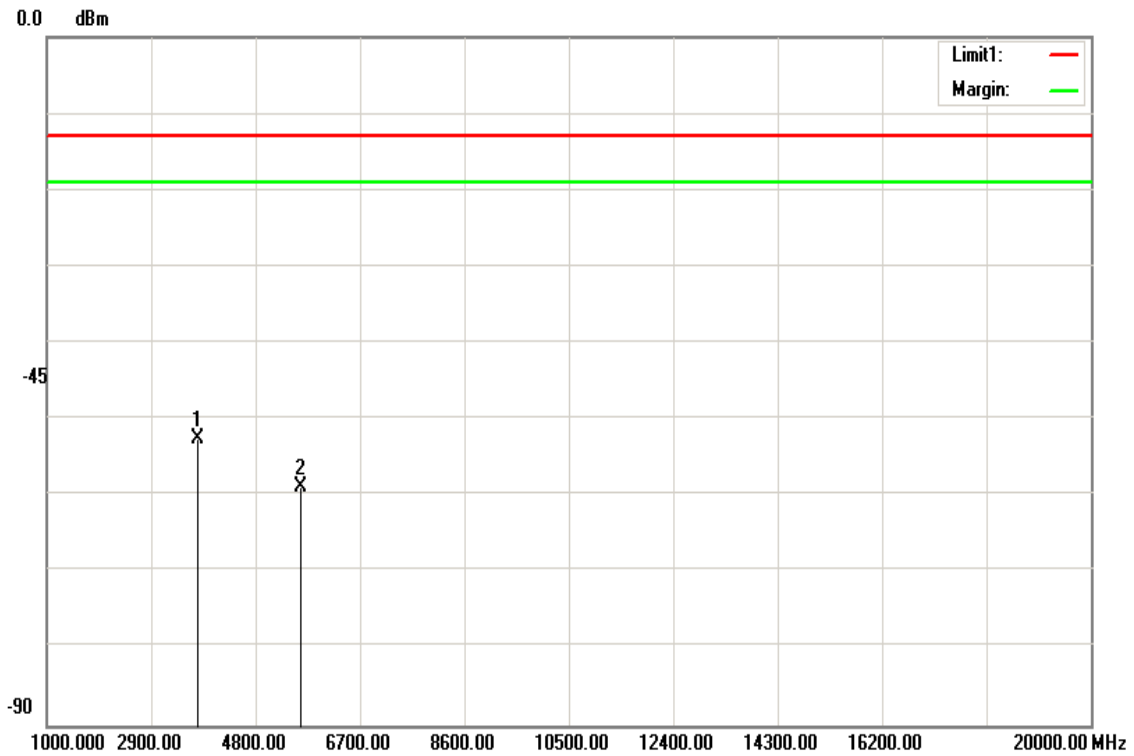
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Operation Mode:** Tx / Mid CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Ver.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3740.500	-45.83	6.67	-52.50	-13.00	-39.50	V
5613.000	-50.58	8.34	-58.92	-13.00	-45.92	V
N/A						

**Remark:**

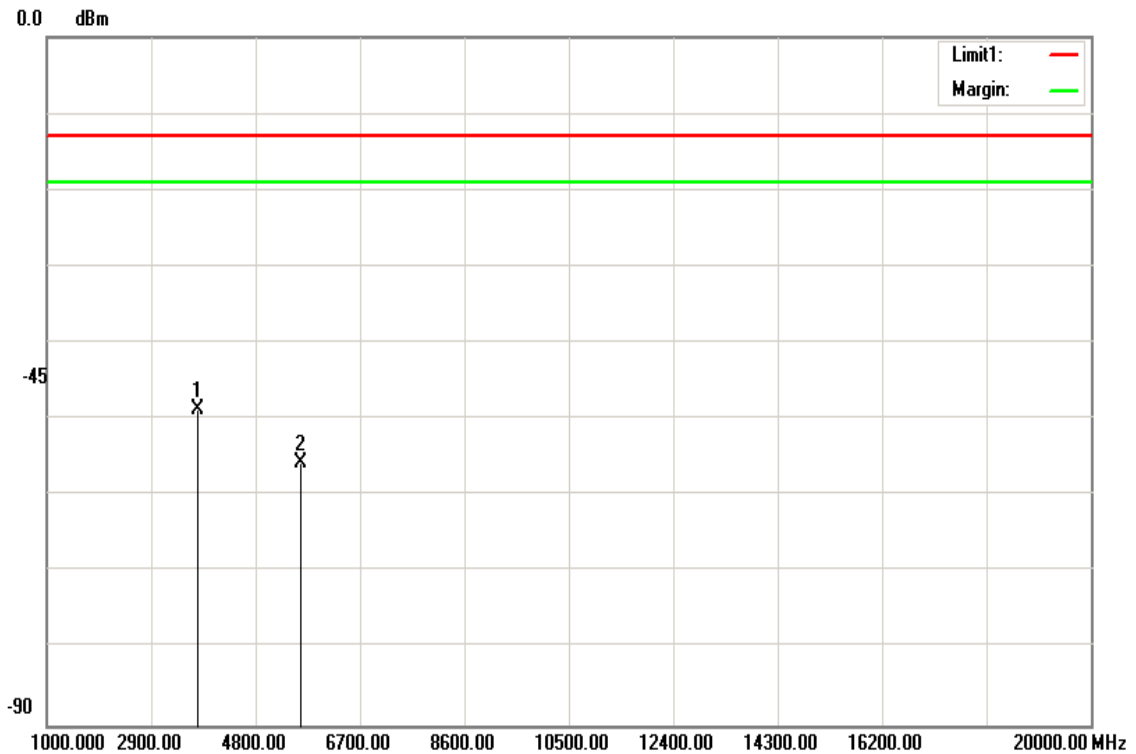
1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.



Report No.: T181123D04-RP4

**Operation Mode:** Tx / Mid CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3740.500	-42.1	6.67	-48.77	-13.00	-35.77	H
5613.000	-47.4	8.34	-55.74	-13.00	-42.74	H
N/A						

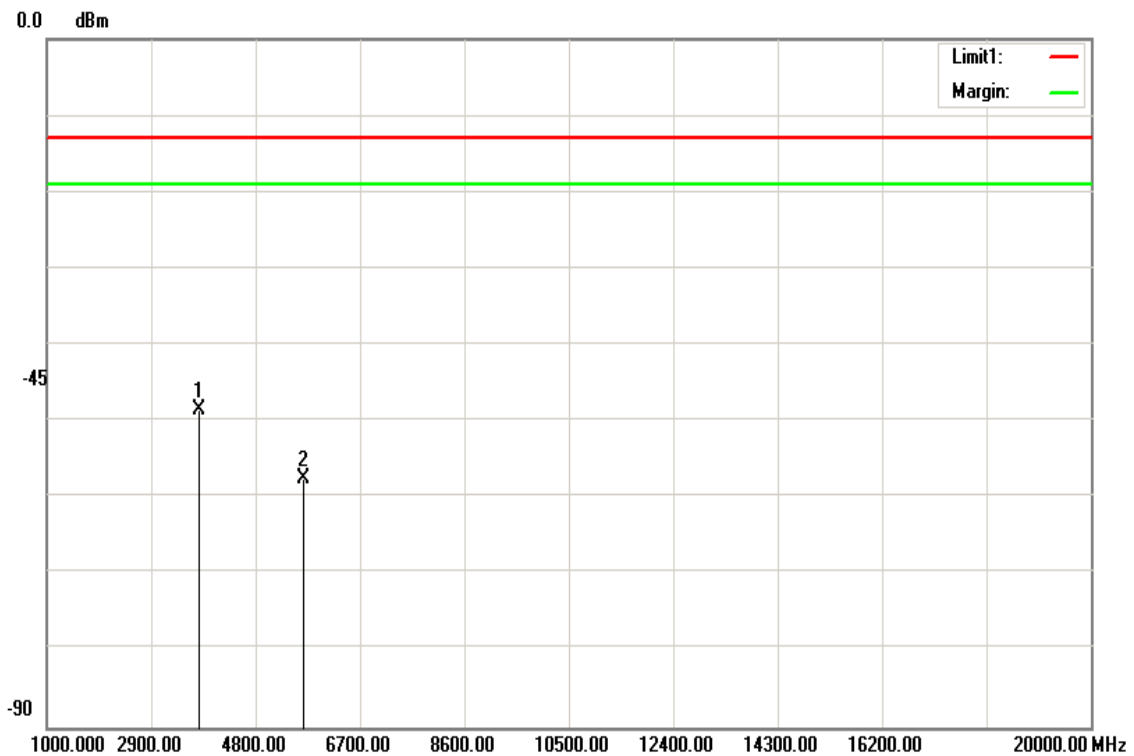
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Operation Mode:** Tx / High CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Ver.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3782.500	-41.68	6.71	-48.39	-13.00	-35.39	V
5672.500	-49.11	8.4	-57.51	-13.00	-44.51	V
N/A						

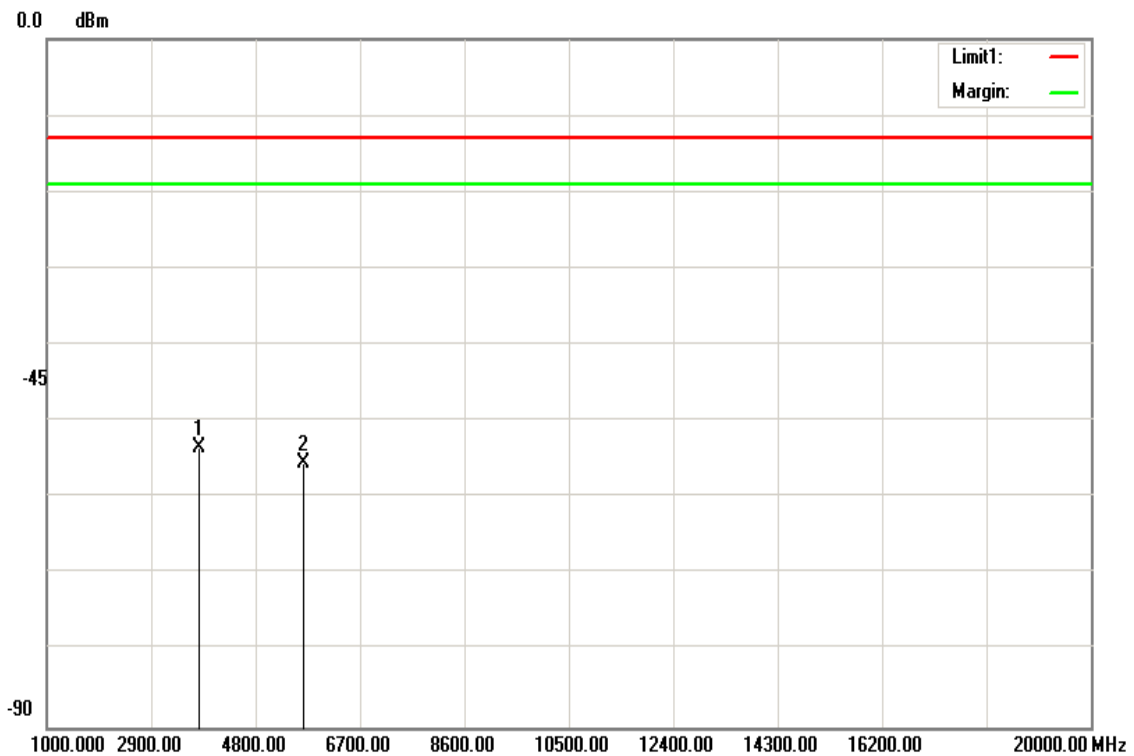
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Operation Mode:** Tx / High CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3782.500	-46.75	6.71	-53.46	-13.00	-40.46	H
5672.500	-47.12	8.4	-55.52	-13.00	-42.52	H
N/A						

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

## Test Results

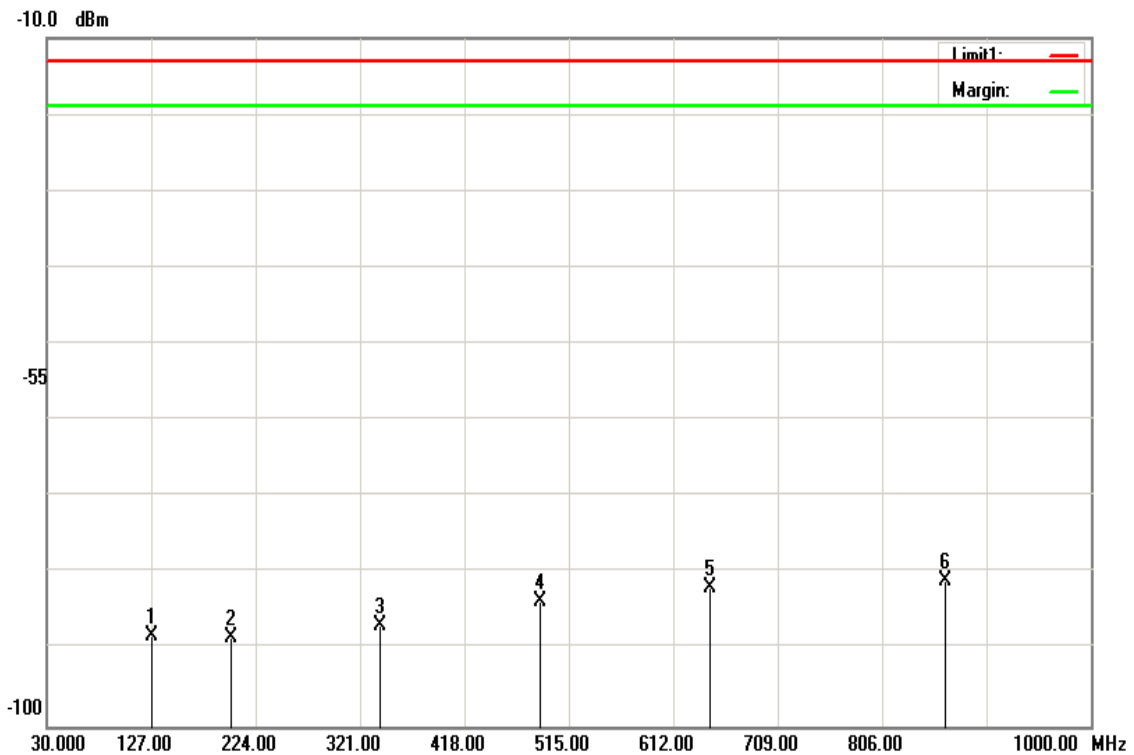
### Below 1GHz

LTE Band 5 / BW: 10MHz / QPSK / RB =1, RB Offset = 0

Operation Mode: Tx / Mid CH      Test Date: December 3, 2018

Temperature: 22°C 22°C      Tested by: Jerry Chuang

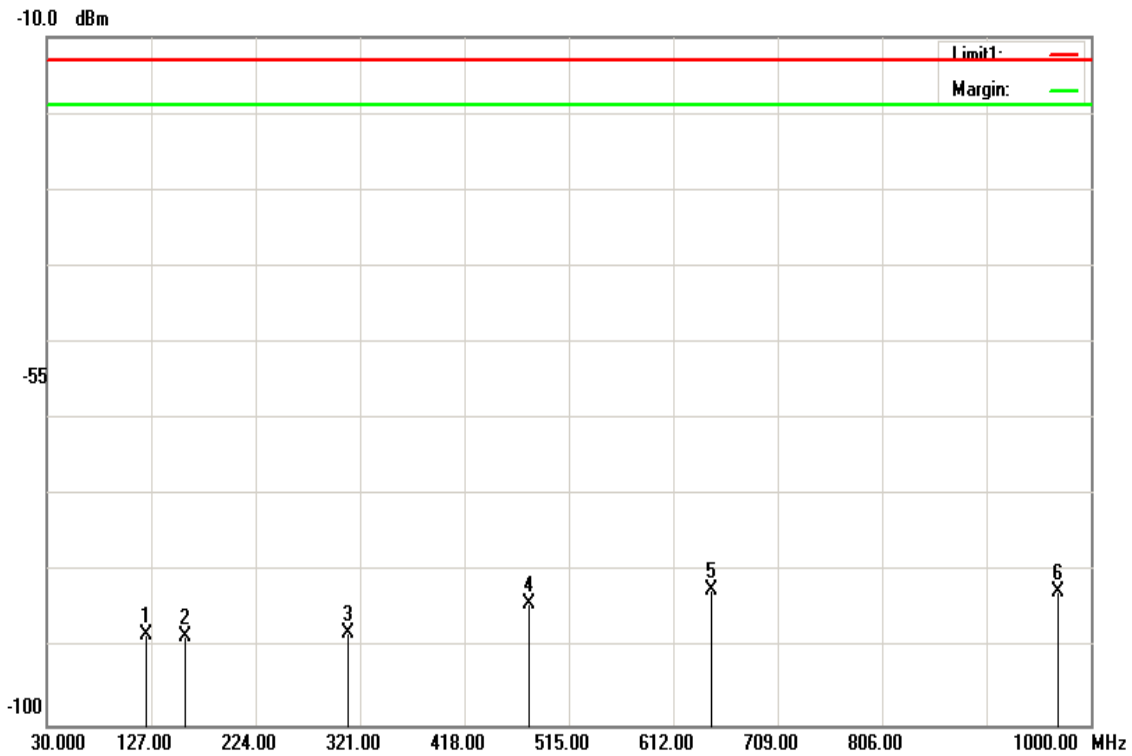
Humidity: 48% RH      Polarity: Ver.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
127.4850	-84.95	1.12	-88.22	-13.00	-75.22	V
201.6900	-84.87	1.41	-88.43	-13.00	-75.43	V
339.9150	-82.79	1.84	-86.78	-13.00	-73.78	V
487.8400	-79.25	2.22	-83.62	-13.00	-70.62	V
645.9500	-77.07	2.56	-81.78	-13.00	-68.78	V
865.6550	-75.73	3	-80.88	-13.00	-67.88	V

**Operation Mode:** Tx / Mid CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 3, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.

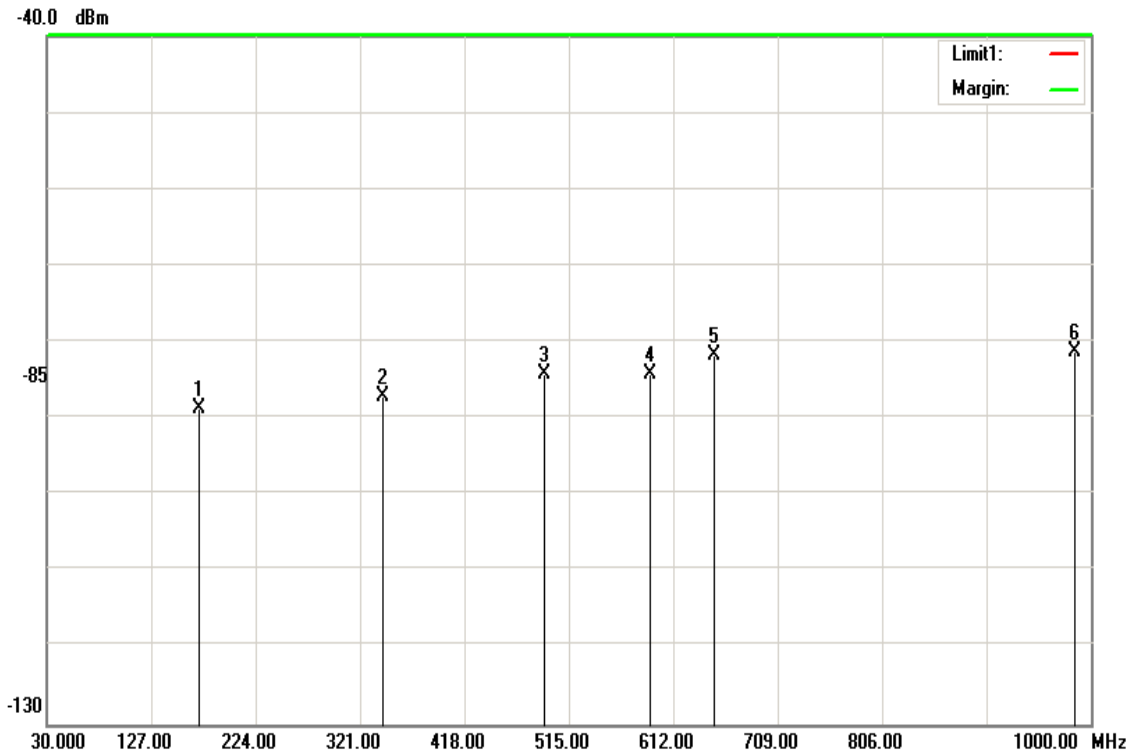


Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
122.1500	-84.91	1.1	-88.16	-13.00	-75.16	H
159.4950	-84.94	1.25	-88.34	-13.00	-75.34	H
310.8150	-84.06	1.76	-87.97	-13.00	-74.97	H
478.1400	-79.87	2.2	-84.22	-13.00	-71.22	H
646.9200	-77.72	2.56	-82.43	-13.00	-69.43	H
969.4450	-77.32	3.18	-82.65	-13.00	-69.65	H

Report No.: T181123D04-RP4

**LTE Band 5 / BW: 10MHz / 16QAM / RB =1, RB Offset = 0**

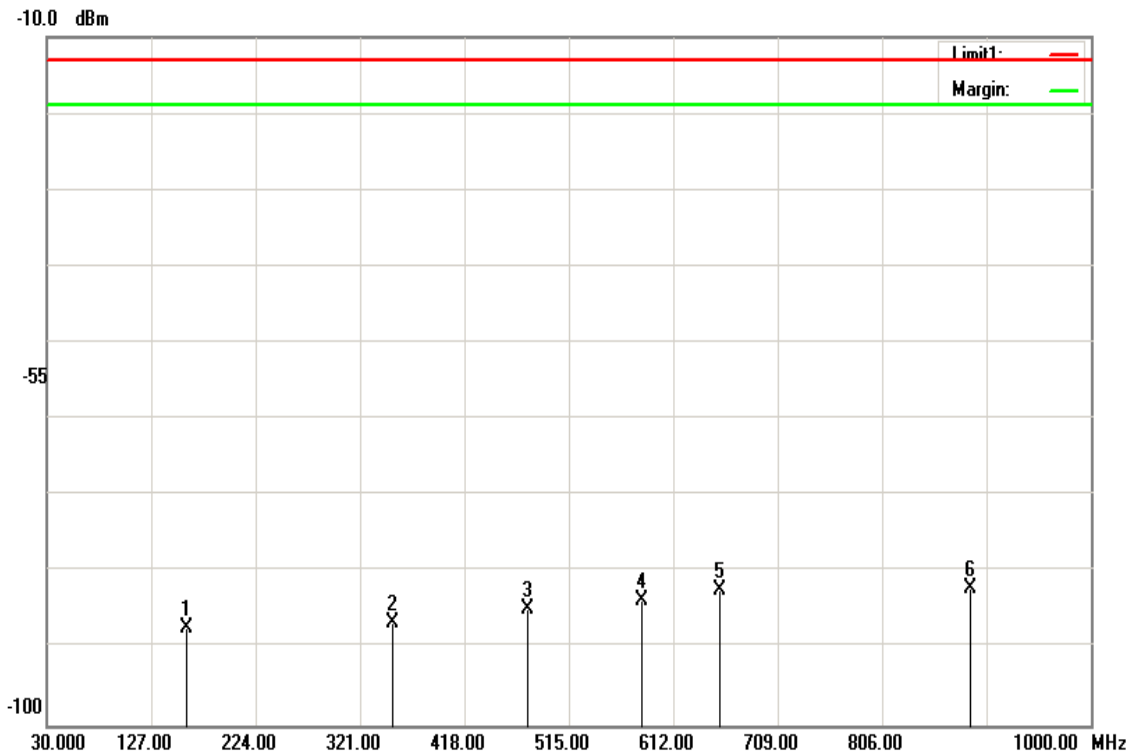
**Operation Mode:** Tx / Mid CH      **Test Date:** December 3, 2018  
**Temperature:** 22°C      **Tested by:** Jerry Chuang  
**Humidity:** 48% RH      **Polarity:** Ver.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
171.6200	-85.27	1.3	-88.72	-13.00	-75.72	V
342.8250	-83.23	1.85	-87.23	-13.00	-74.23	V
493.1750	-79.92	2.23	-84.30	-13.00	-71.30	V
590.6600	-79.69	2.45	-84.29	-13.00	-71.29	V
649.8300	-77.07	2.57	-81.79	-13.00	-68.79	V
984.9650	-75.89	3.2	-81.24	-13.00	-68.24	V

**Operation Mode:** Tx / Mid CH I  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 3, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.

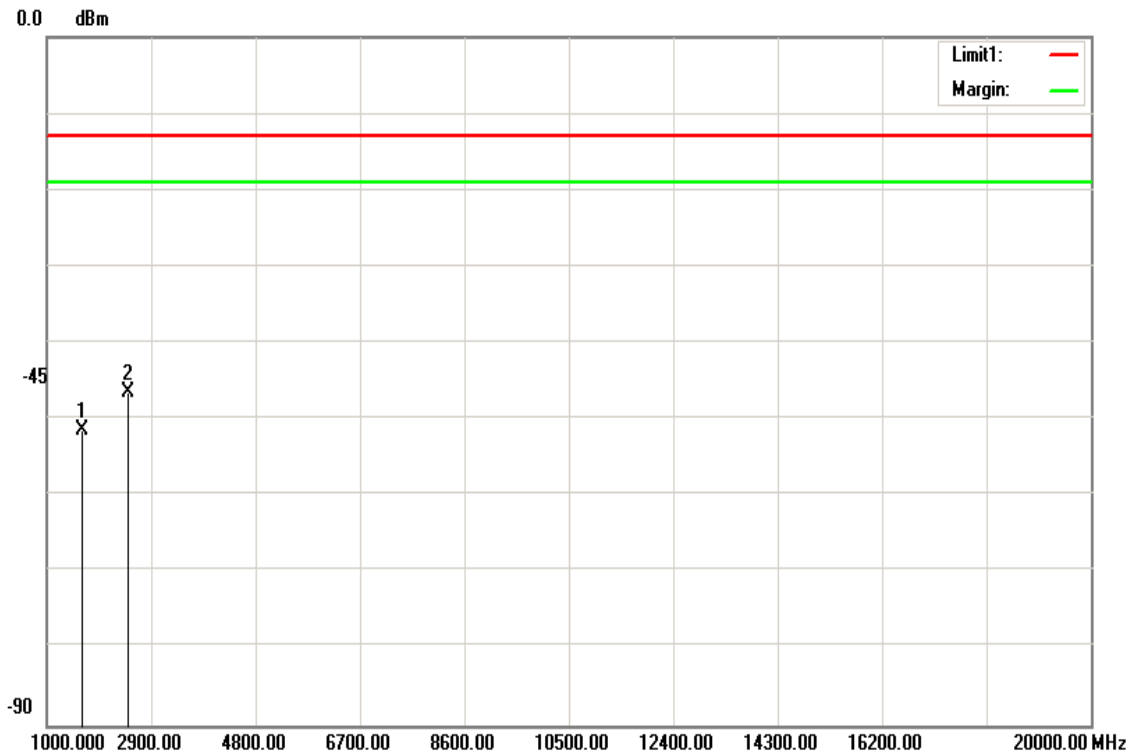


Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
160.4650	-83.83	1.25	-87.23	-13.00	-74.23	H
351.0700	-82.55	1.87	-86.57	-13.00	-73.57	H
477.6550	-80.43	2.2	-84.78	-13.00	-71.78	H
583.3850	-79.19	2.43	-83.77	-13.00	-70.77	H
656.1350	-77.54	2.58	-82.27	-13.00	-69.27	H
888.4500	-76.84	3.04	-82.03	-13.00	-69.03	H

**Above 1GHz**

**LTE Band 5 / BW: 10 MHz / QPSK / RB =1, RB Offset = 0**

**Operation Mode:** Tx / Low CH      **Test Date:** December 3, 2018  
**Temperature:** 22°C      **Tested by:** Jerry Chuang  
**Humidity:** 48% RH      **Polarity:** Ver.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1647.500	-47.27	4.2	-51.47	-13.00	-38.47	V
2473.500	-41.19	5.3	-46.49	-13.00	-33.49	V
N/A						

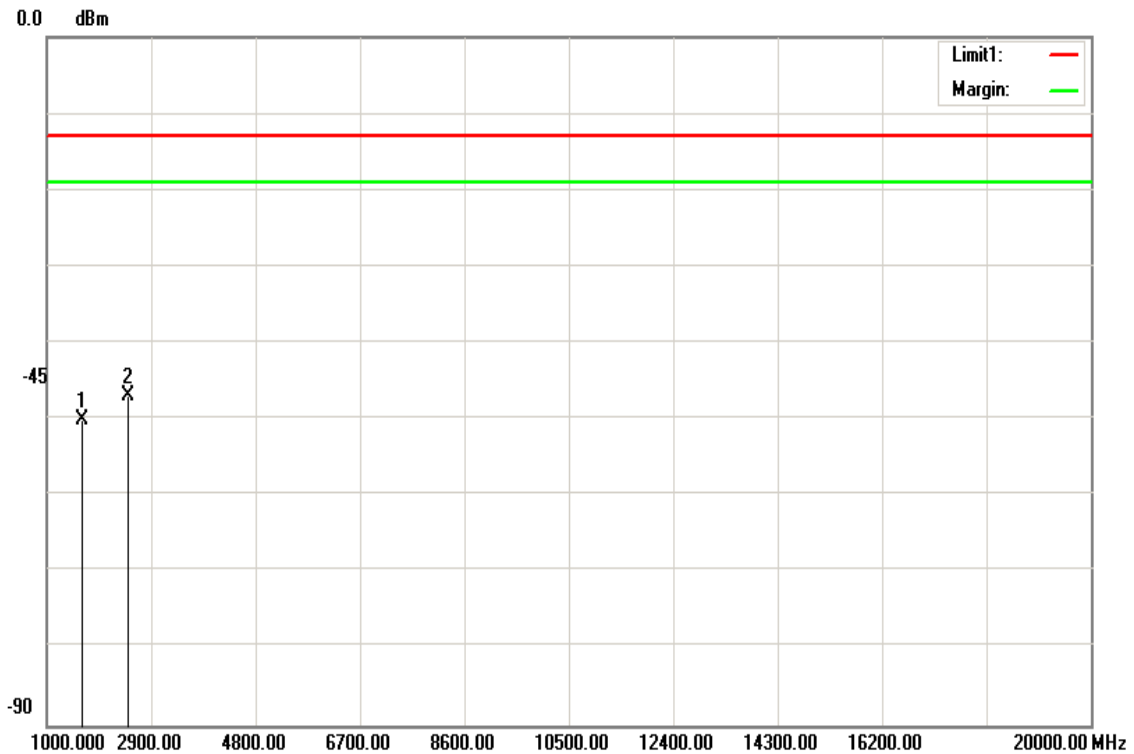
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.



**Operation Mode:** Tx / Low CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 3, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.



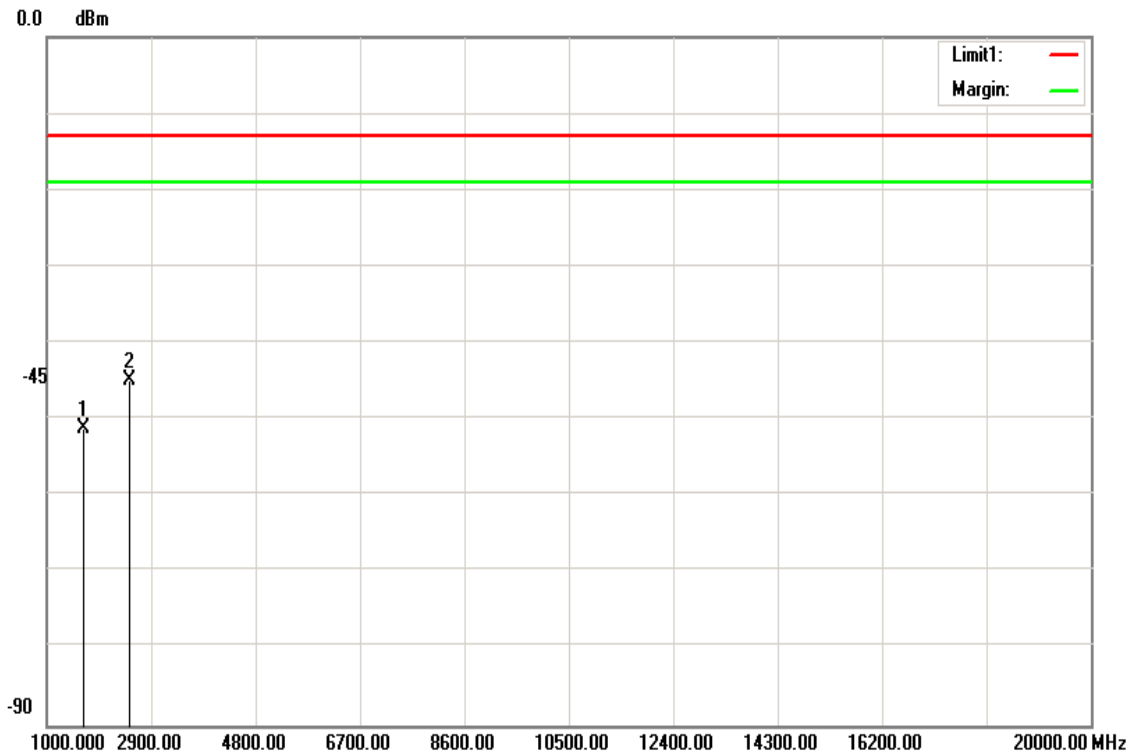
Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1647.500	-45.84	4.2	-50.04	-13.00	-37.04	H
2473.500	-41.51	5.3	-46.81	-13.00	-33.81	H
N/A						

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

**Operation Mode:** Tx / Mid CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 3, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Ver.



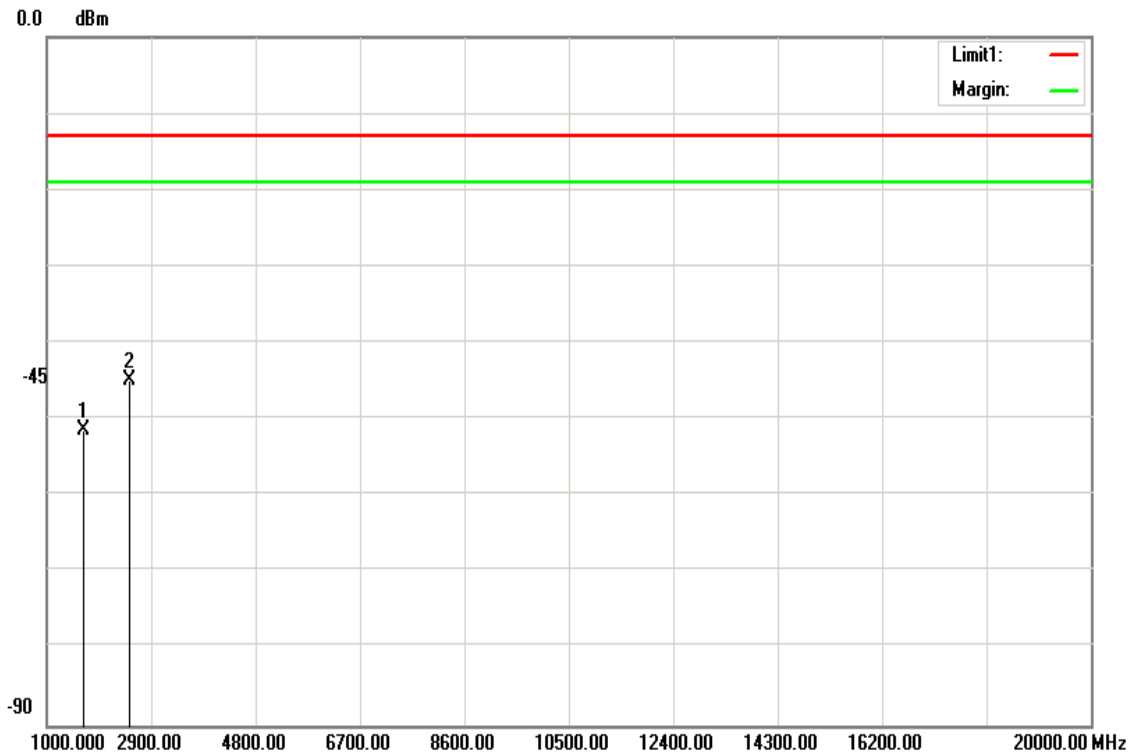
Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1665.000	-46.92	4.22	-51.14	-13.00	-38.14	V
2498.000	-39.51	5.33	-44.84	-13.00	-31.84	V
N/A						

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

**Operation Mode:** Tx / Mid CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 3, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1665.000	-47.27	4.22	-51.49	-13.00	-38.49	H
2498.000	-39.63	5.33	-44.96	-13.00	-31.96	H
N/A						

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

**Operation Mode:** Tx / High CH

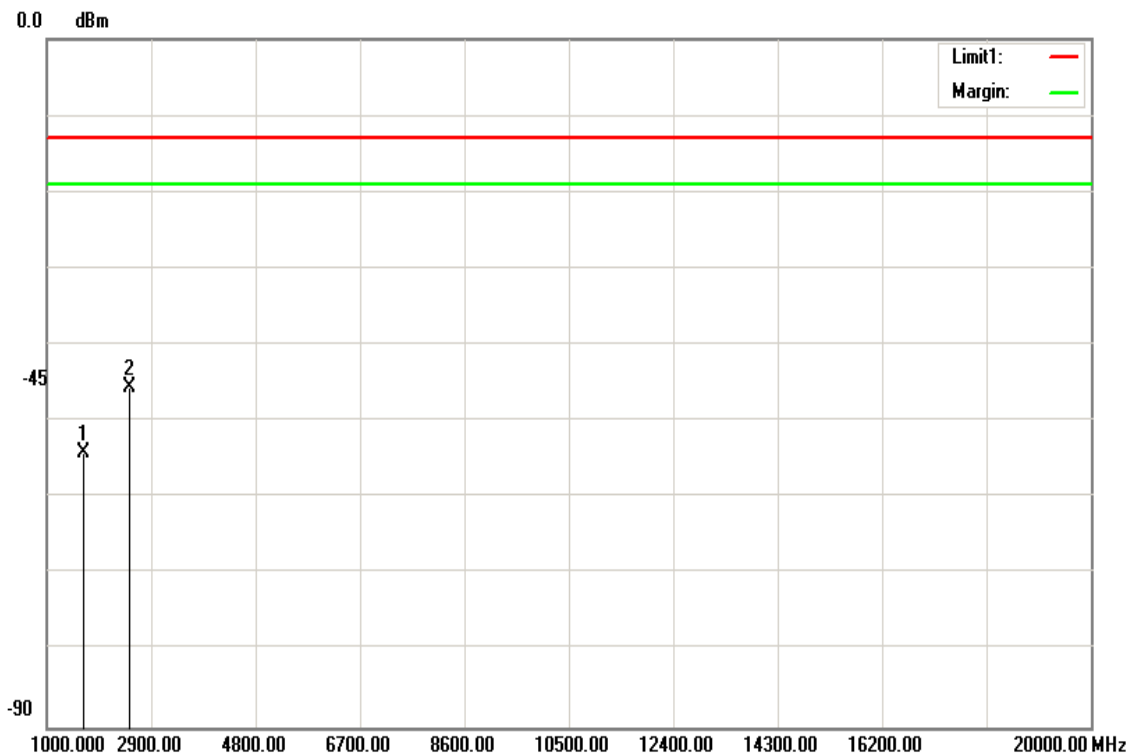
**Test Date:** December 3, 2018

**Temperature:** 22°C

**Tested by:** Jerry Chuang

**Humidity:** 48% RH

**Polarity:** Ver.



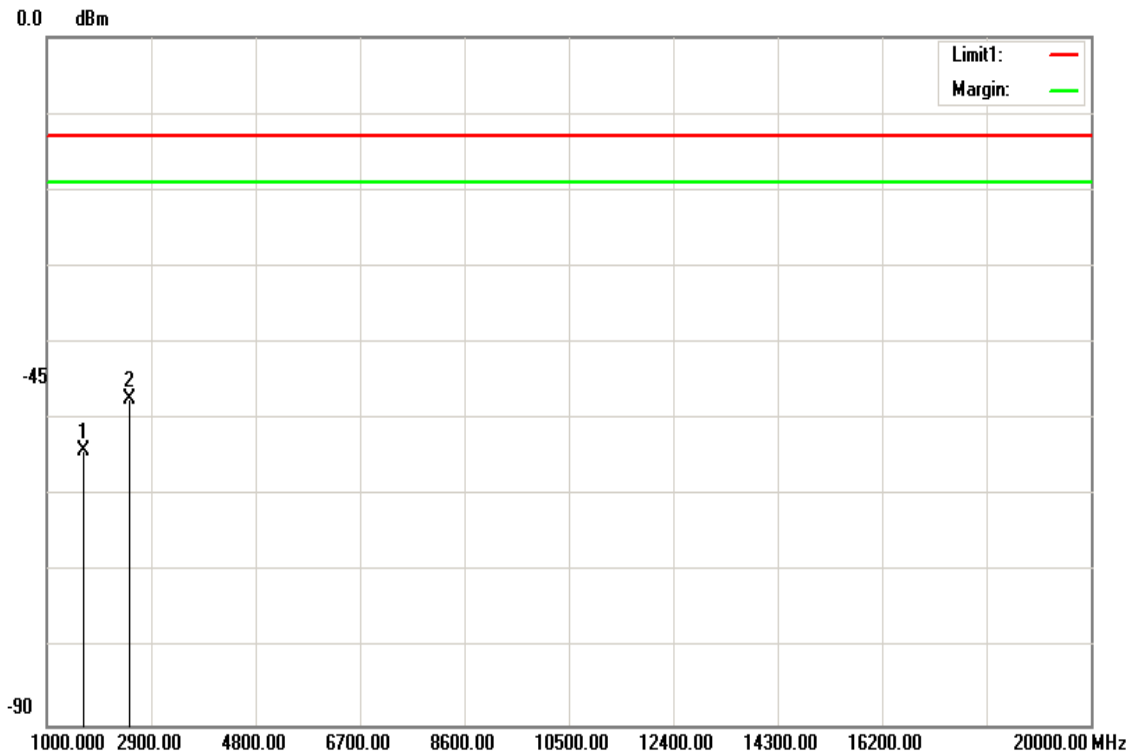
Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1679.000	-49.89	4.24	-54.13	-13.00	-41.13	V
2519.000	-40.17	5.35	-45.52	-13.00	-32.52	V
N/A						

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

**Operation Mode:** Tx / High CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 3, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1679.000	-49.78	4.24	-54.02	-13.00	-41.02	H
2519.000	-41.92	5.35	-47.27	-13.00	-34.27	H
N/A						

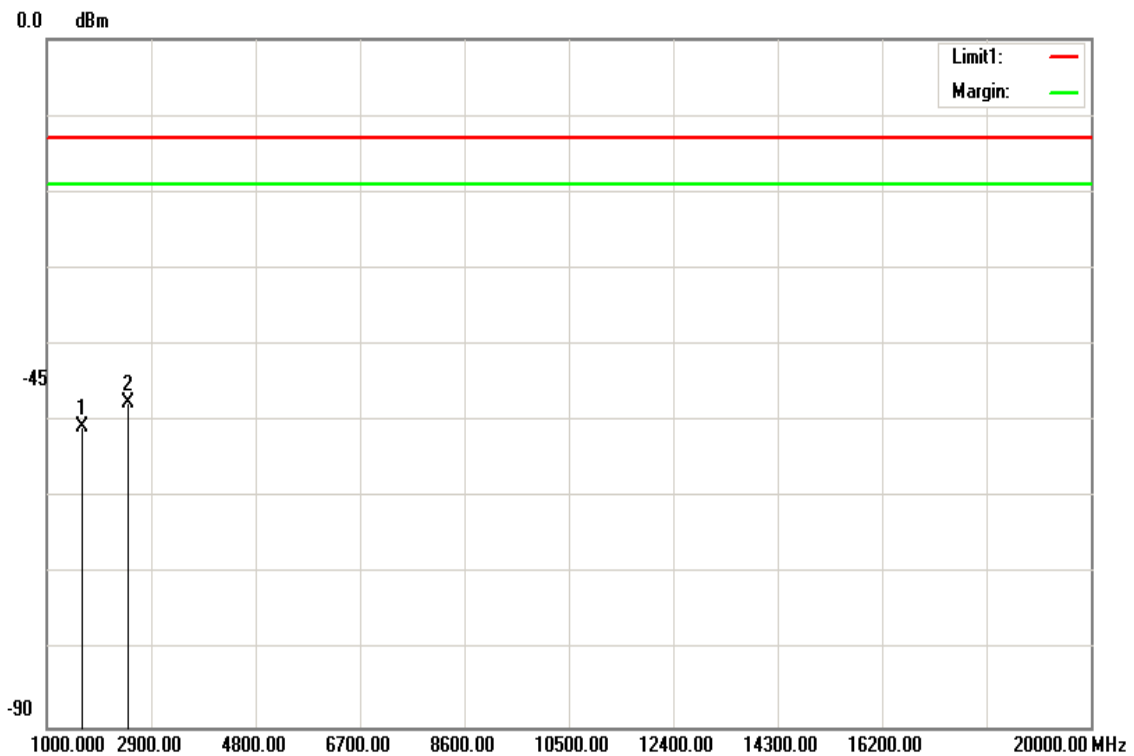
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**LTE Band 5 / BW: 10MHz / 16QAM / RB =1, RB Offset = 0**

<b>Operation Mode:</b>	Tx / Low CH	<b>Test Date:</b>	December 3, 2018
<b>Temperature:</b>	22°C	<b>Tested by:</b>	Jerry Chuang
<b>Humidity:</b>	48% RH	<b>Polarity:</b>	Ver.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1651.000	-46.47	4.2	-50.67	-13.00	-37.67	V
2473.500	-42.2	5.3	-47.50	-13.00	-34.50	V
N/A						

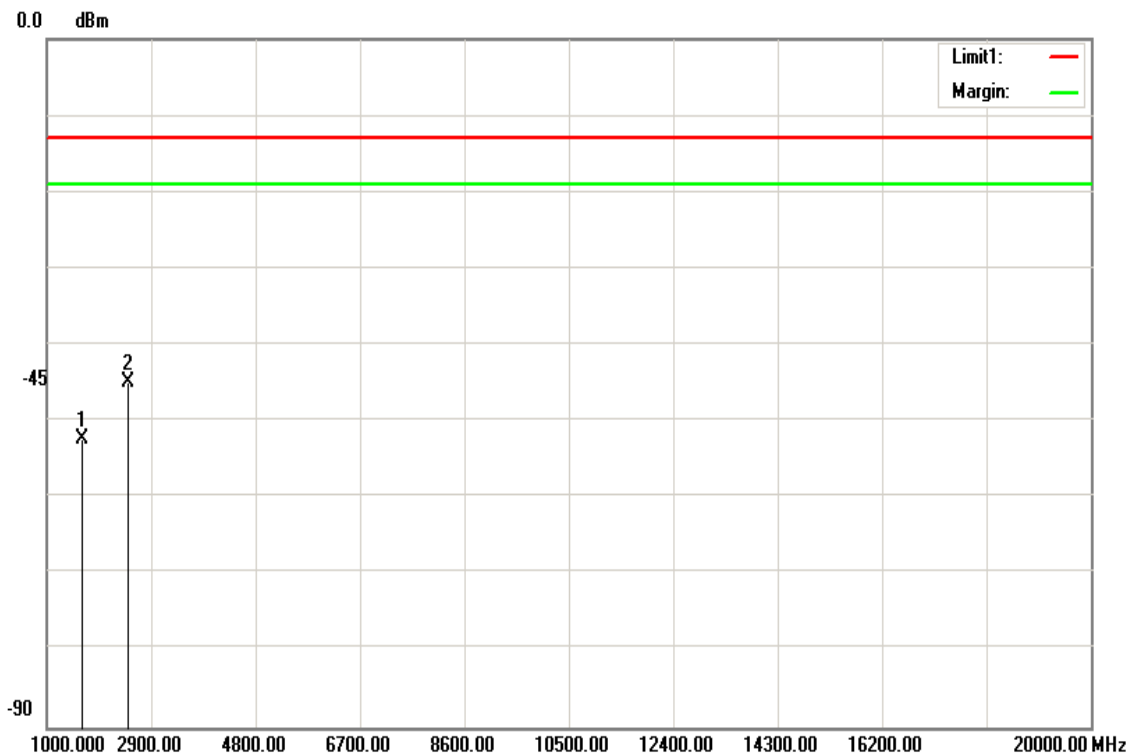
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Operation Mode:** Tx / Low CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 3, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.



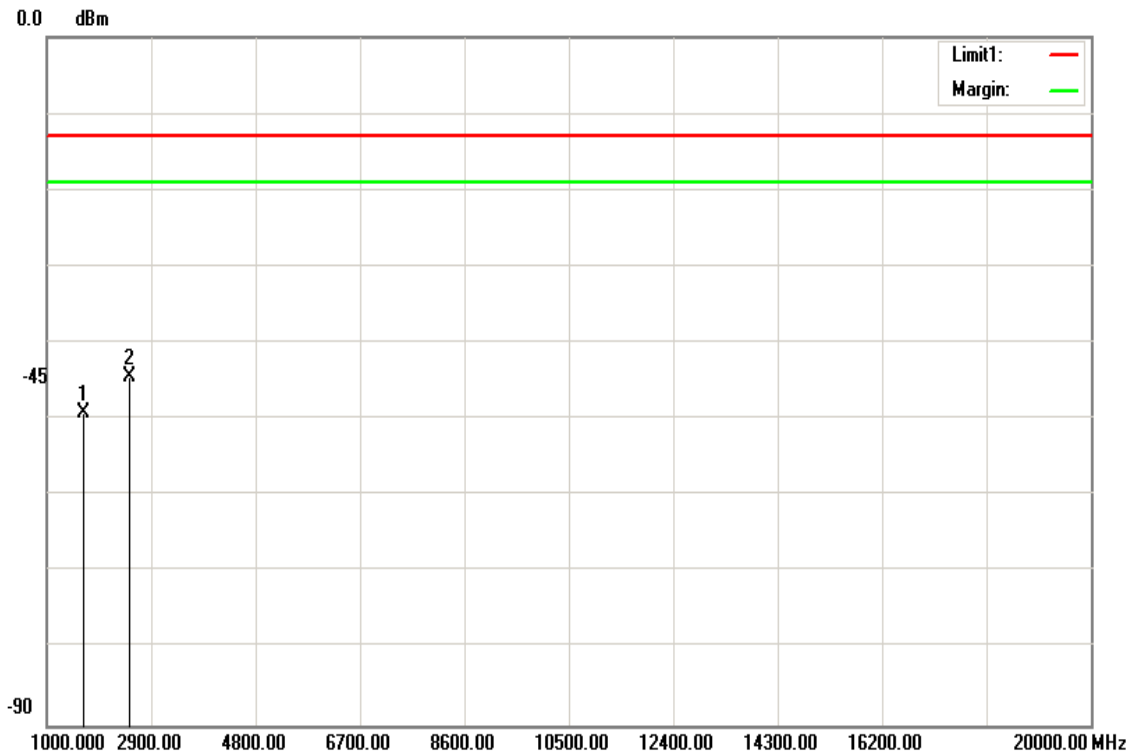
Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1647.500	-48	4.2	-52.20	-13.00	-39.20	H
2473.500	-39.61	5.3	-44.91	-13.00	-31.91	H
N/A						

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

**Operation Mode:** Tx / Mid CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 3, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Ver.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1665.000	-45.03	4.22	-49.25	-13.00	-36.25	V
2498.000	-39.16	5.33	-44.49	-13.00	-31.49	V
N/A						

**Remark:**

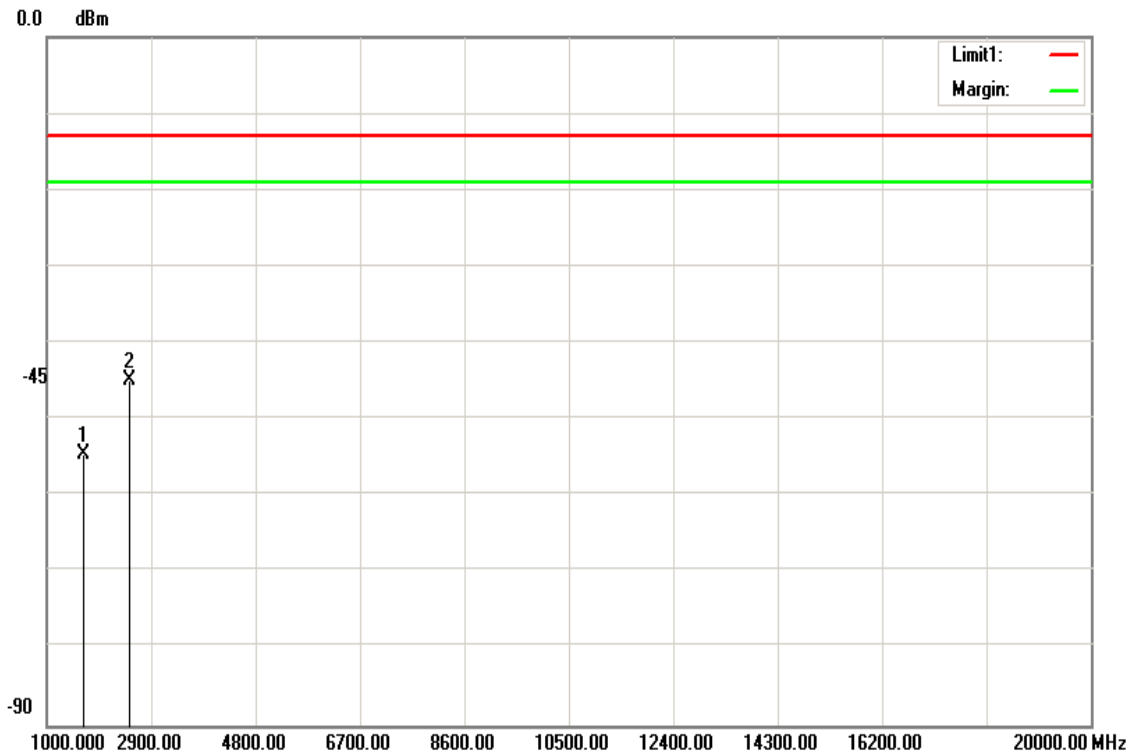
1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.



Report No.: T181123D04-RP4

**Operation Mode:** Tx / Mid CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 3, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1665.000	-50.41	4.22	-54.63	-13.00	-41.63	H
2498.000	-39.53	5.33	-44.86	-13.00	-31.86	H
N/A						

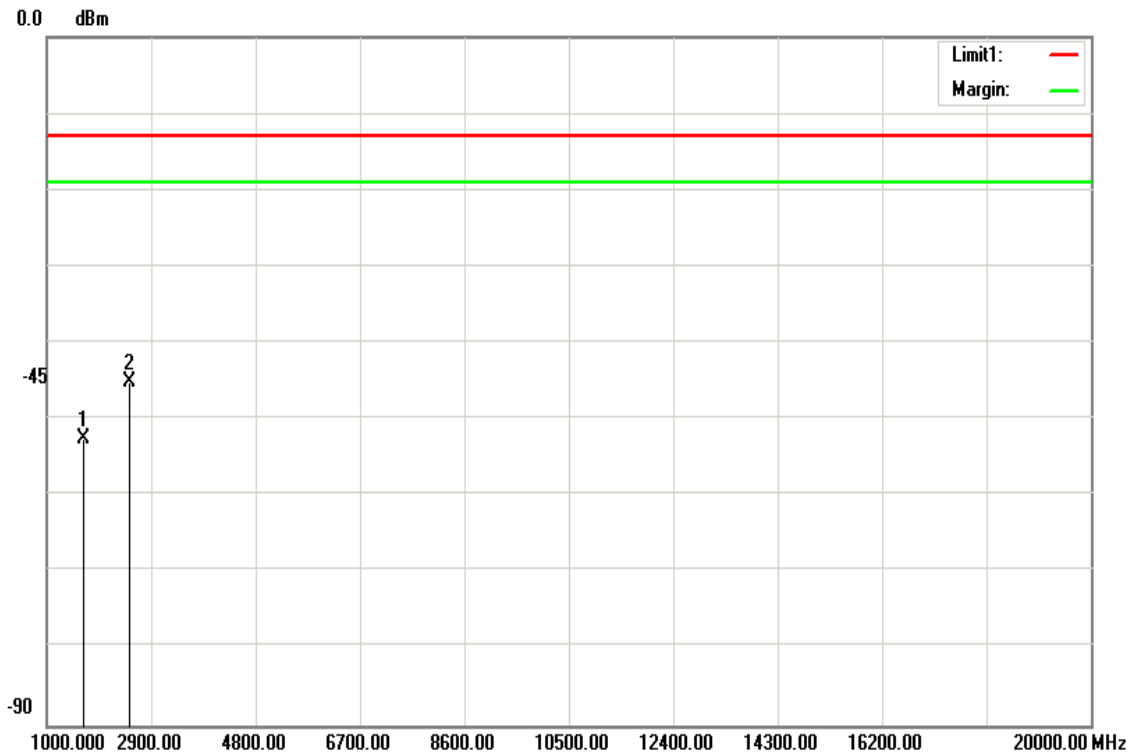
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Operation Mode:** Tx / High CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 3, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Ver.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1679.000	-48.25	4.24	-52.49	-13.00	-39.49	V
2519.000	-39.71	5.35	-45.06	-13.00	-32.06	V
N/A						

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

**Operation Mode:** Tx / High CH

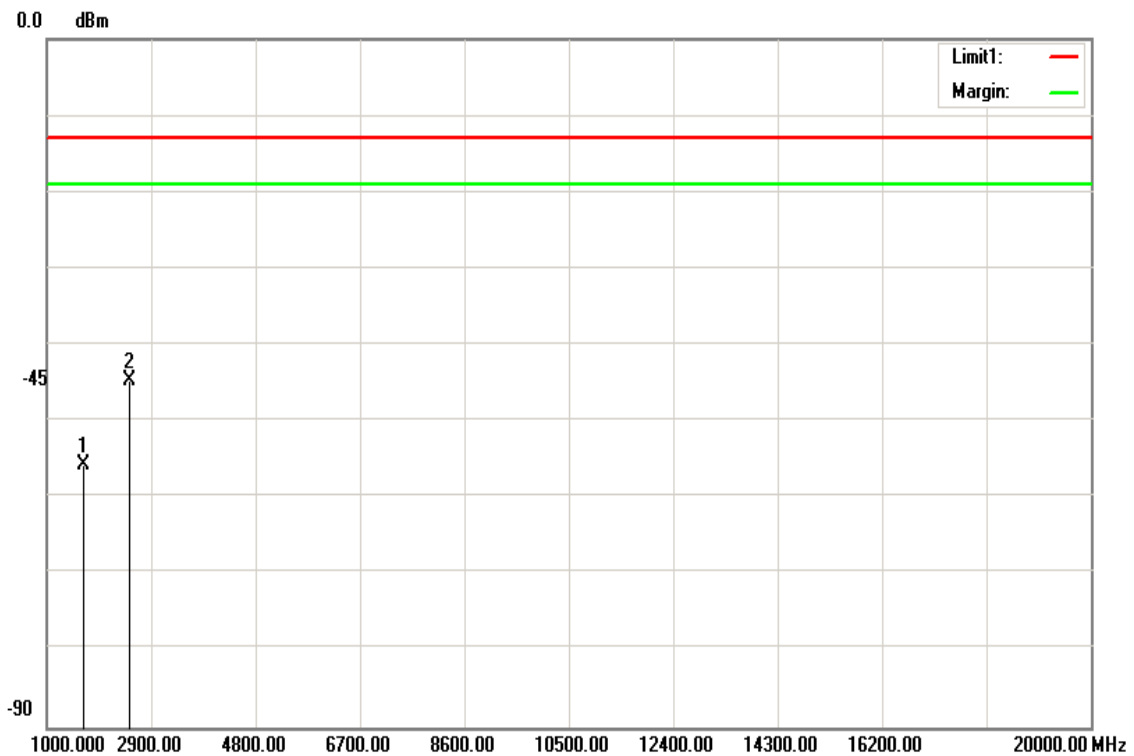
**Test Date:** December 3, 2018

**Temperature:** 22°C

**Tested by:** Jerry Chuang

**Humidity:** 48% RH

**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
1679.000	-51.52	4.24	-55.76	-13.00	-42.76	H
2519.000	-39.34	5.35	-44.69	-13.00	-31.69	H
N/A						

**Remark:**

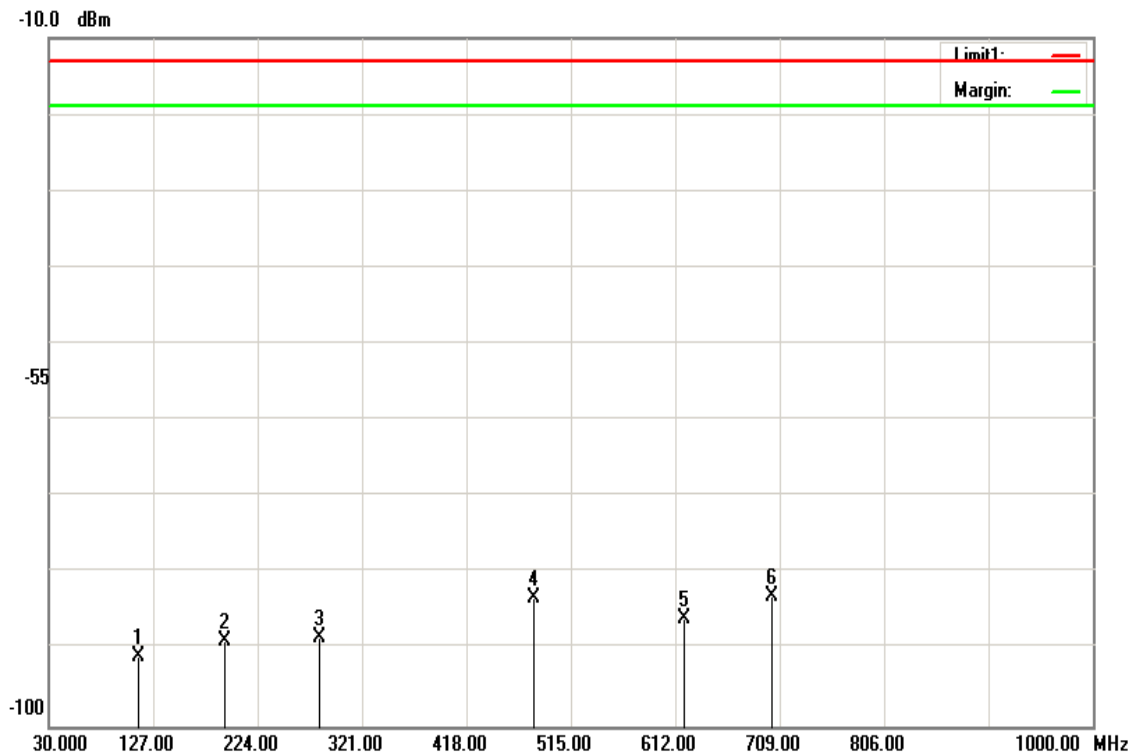
1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Below 1GHz**

**LTE Band 25 / BW: 20MHz / QPSK / RB =1, RB Offset = 0**

**Operation Mode:** Tx / Mid CH      **Test Date:** December 6, 2018  
**Temperature:** 22°C      **Tested by:** Jerry Chuang  
**Humidity:** 48% RH      **Polarity:** Ver.



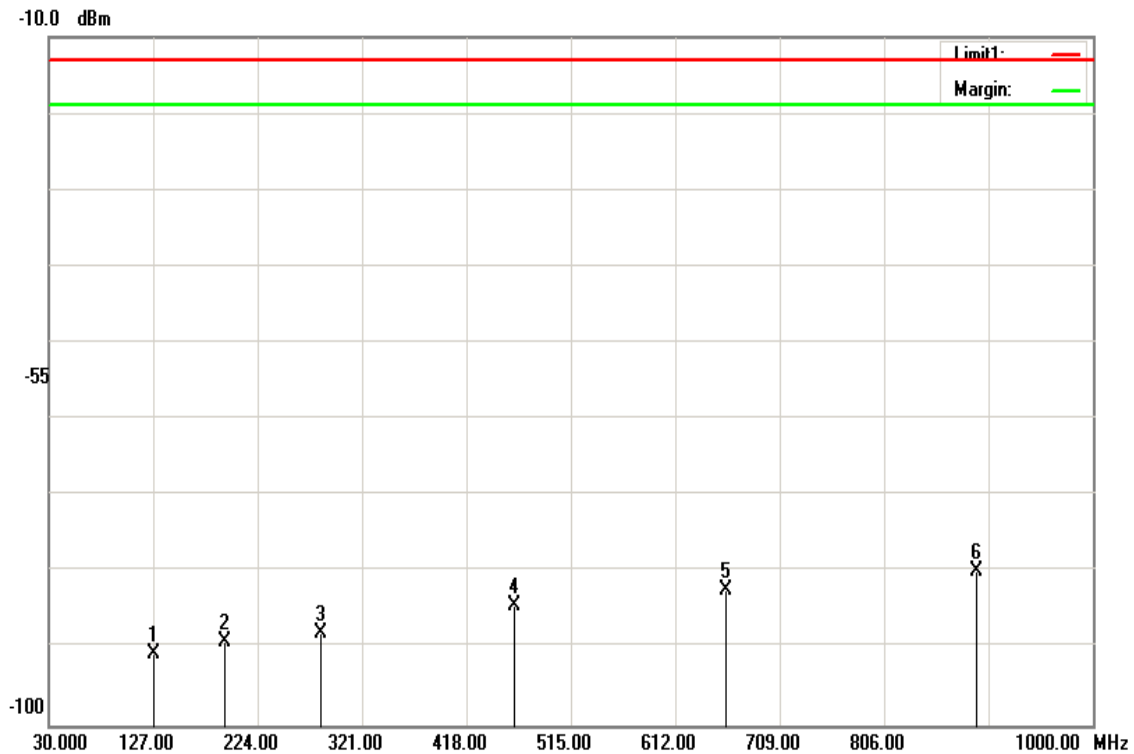
Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
113.9050	-87.65	1.06	-90.86	-13.00	-77.86	V
192.9600	-85.41	1.38	-88.94	-13.00	-75.94	V
281.2300	-84.57	1.66	-88.38	-13.00	-75.38	V
480.5650	-78.94	2.2	-83.29	-13.00	-70.29	V
619.7600	-81.18	2.51	-85.84	-13.00	-72.84	V
701.7250	-78.17	2.68	-83.00	-13.00	-70.00	V

*Note: We selected worst case to performed test, The results can be meet other mode.*

Report No.: T181123D04-RP4

**Operation Mode:** Tx / Mid CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.



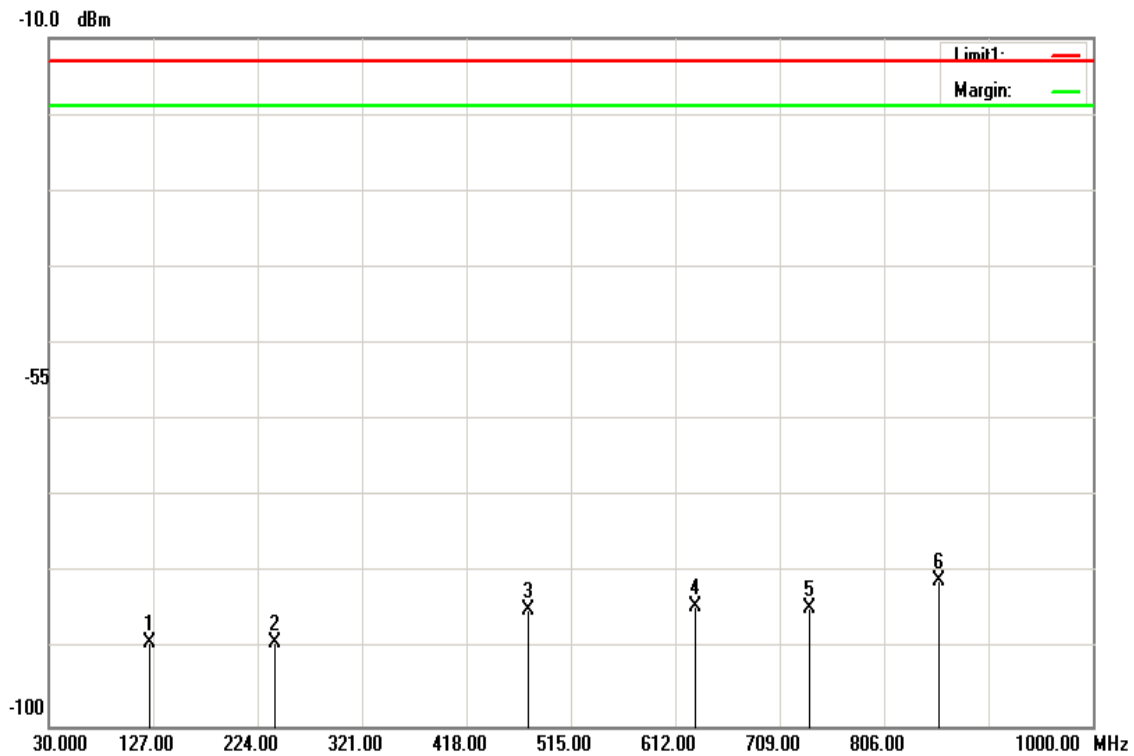
Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
127.4850	-87.44	1.12	-90.71	-13.00	-77.71	H
193.9300	-85.61	1.38	-89.14	-13.00	-76.14	H
282.2000	-84.12	1.67	-87.94	-13.00	-74.94	H
463.1050	-80.08	2.16	-84.39	-13.00	-71.39	H
658.5600	-77.65	2.59	-82.39	-13.00	-69.39	H
891.3600	-74.67	3.04	-79.86	-13.00	-66.86	H

Note: We selected worst case to performed test, The results can be meet other mode.

Report No.: T181123D04-RP4

**LTE Band 25 / BW: 20MHz / 16QAM / RB =1, RB Offset = 0**

**Operation Mode:** Tx / Mid CH      **Test Date:** December 6, 2018  
**Temperature:** 22°C      **Tested by:** Jerry Chuang  
**Humidity:** 48% RH      **Polarity:** Ver.

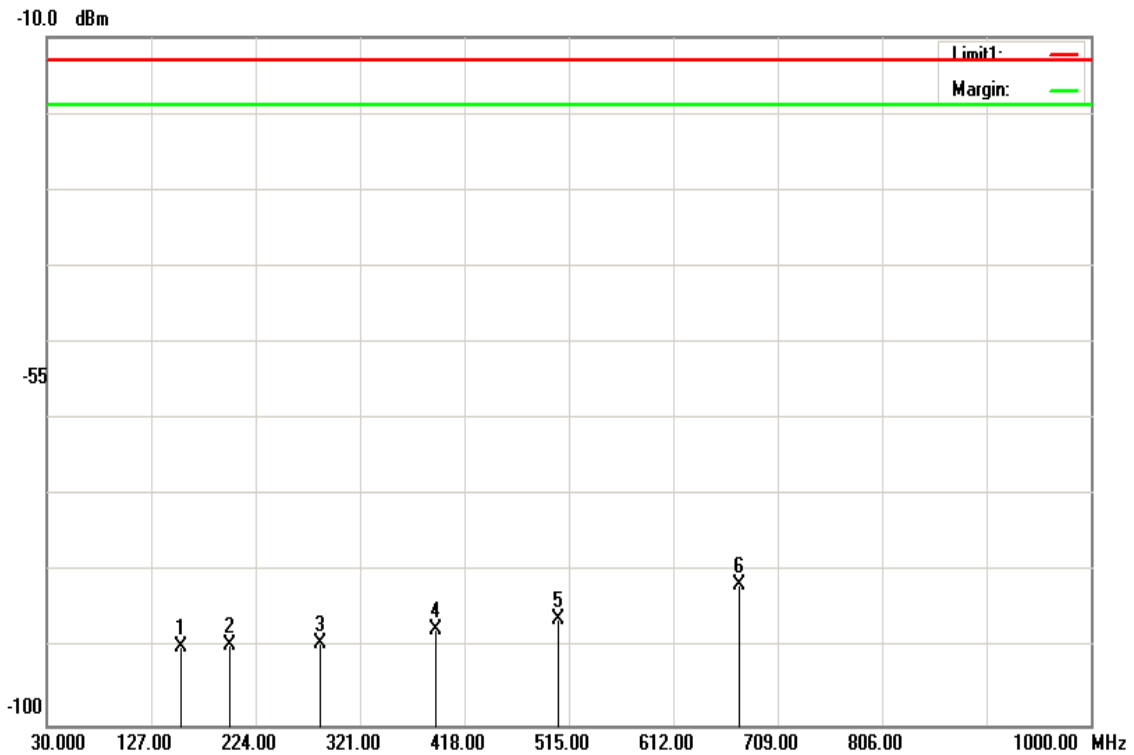


Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
124.5750	-85.91	1.11	-89.17	-13.00	-76.17	V
240.4900	-85.4	1.53	-89.08	-13.00	-76.08	V
475.7150	-80.37	2.19	-84.71	-13.00	-71.71	V
630.9150	-79.74	2.53	-84.42	-13.00	-71.42	V
736.6450	-79.71	2.75	-84.61	-13.00	-71.61	V
857.8950	-75.87	2.98	-81.00	-13.00	-68.00	V

*Note: We selected worst case to performed test, The results can be meet other mode.*

Report No.: T181123D04-RP4

<b>Operation Mode:</b>	Tx / Mid CH	<b>Test Date:</b>	December 6, 2018
<b>Temperature:</b>	22°C	<b>Tested by:</b>	Jerry Chuang
<b>Humidity:</b>	48% RH	<b>Polarity:</b>	Hor.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
154.6450	-86.35	1.23	-89.73	-13.00	-76.73	H
200.2350	-85.96	1.4	-89.51	-13.00	-76.51	H
284.1400	-85.43	1.67	-89.25	-13.00	-76.25	H
390.8400	-83.39	1.98	-87.52	-13.00	-74.52	H
505.3000	-81.73	2.26	-86.14	-13.00	-73.14	H
673.1100	-76.84	2.62	-81.61	-13.00	-68.61	H

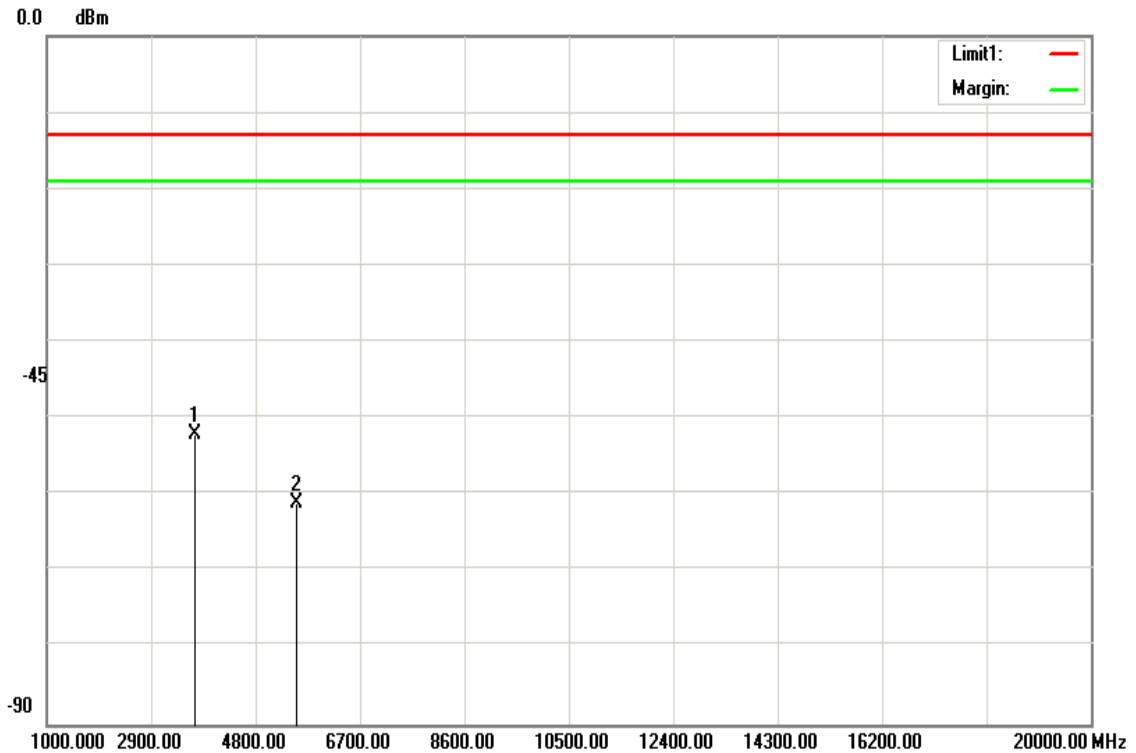
Note: We selected worst case to performed test, The results can be meet other mode.

Report No.: T181123D04-RP4

**Above 1GHz**

LTE Band 25 / BW: 20MHz / QPSK RB =1, RB Offset = 0

Operation Mode:	Tx / Low CH	Test Date:	December 6, 2018
Temperature:	22°C	Tested by:	Jerry Chuang
Humidity:	48% RH	Polarity:	Ver.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3702.000	-45.53	6.63	-52.16	-13.00	-39.16	V
5553.500	-52.88	8.29	-61.17	-13.00	-48.17	V
N/A						

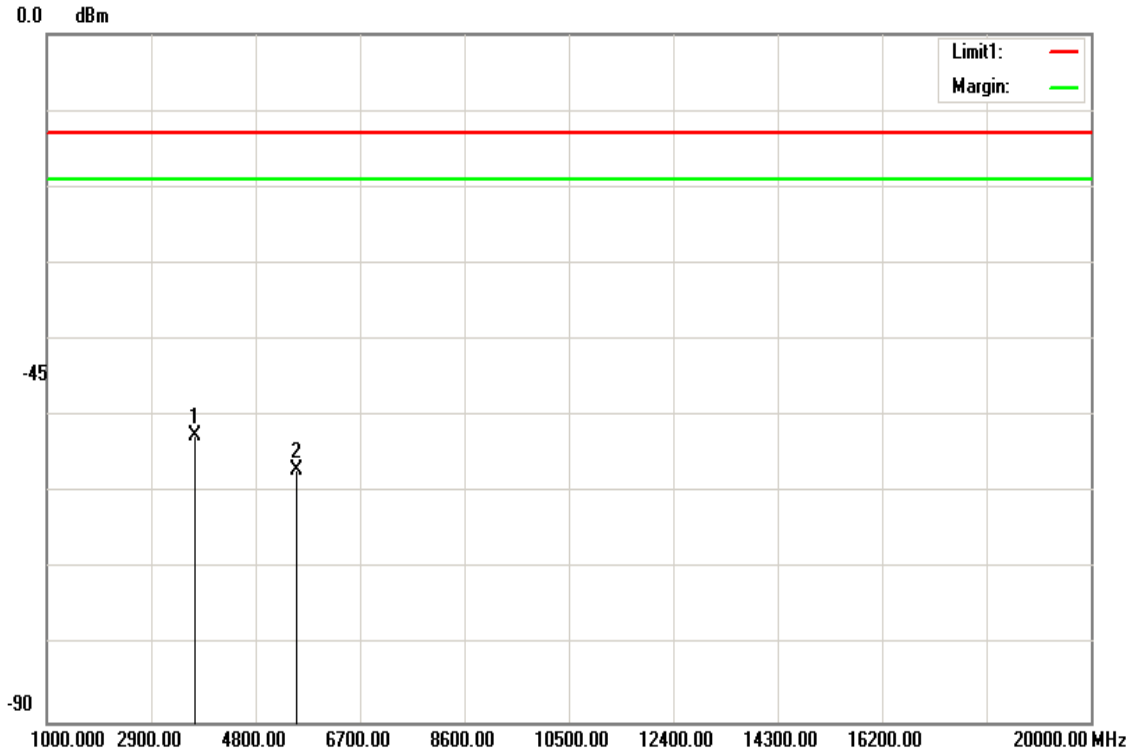
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.



**Operation Mode:** Tx / Low CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Ant. Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3702.000	-45.87	6.63	-52.50	-13.00	-39.50	H
5553.500	-48.81	8.29	-57.10	-13.00	-44.10	H
N/A						

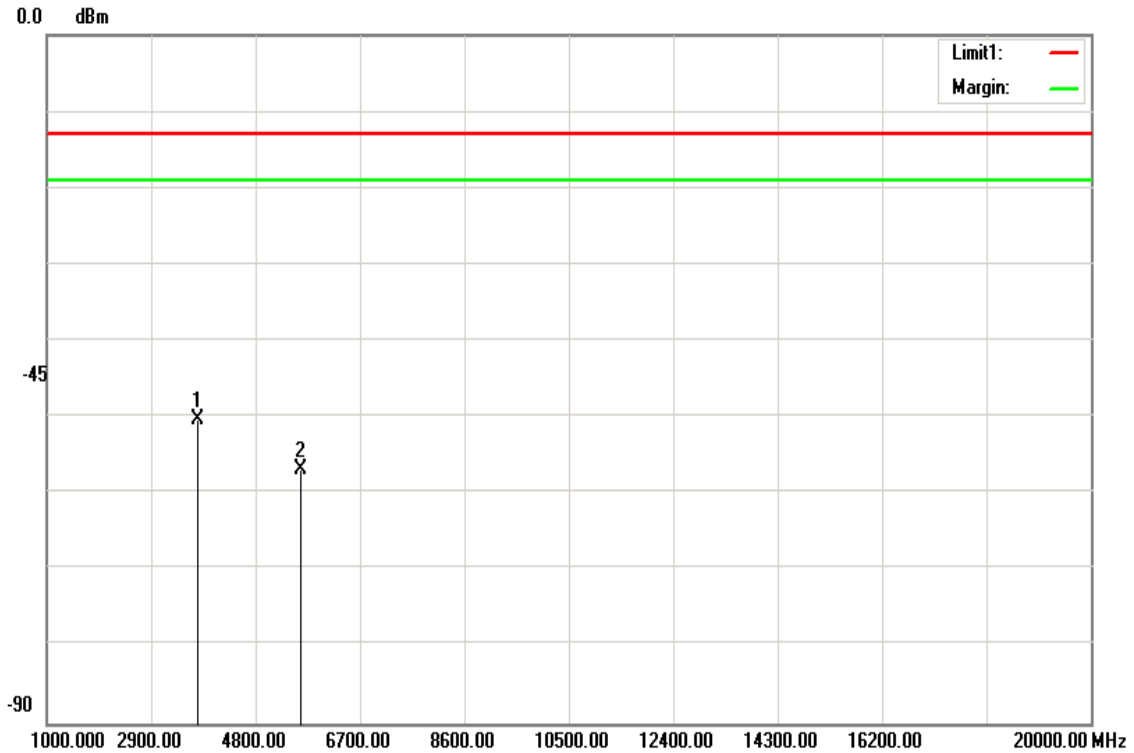
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Operation Mode:** Tx / Mid CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Ver.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3747.500	-43.65	6.67	-50.32	-13.00	-37.32	V
5620.000	-48.5	8.35	-56.85	-13.00	-43.85	V
N/A						

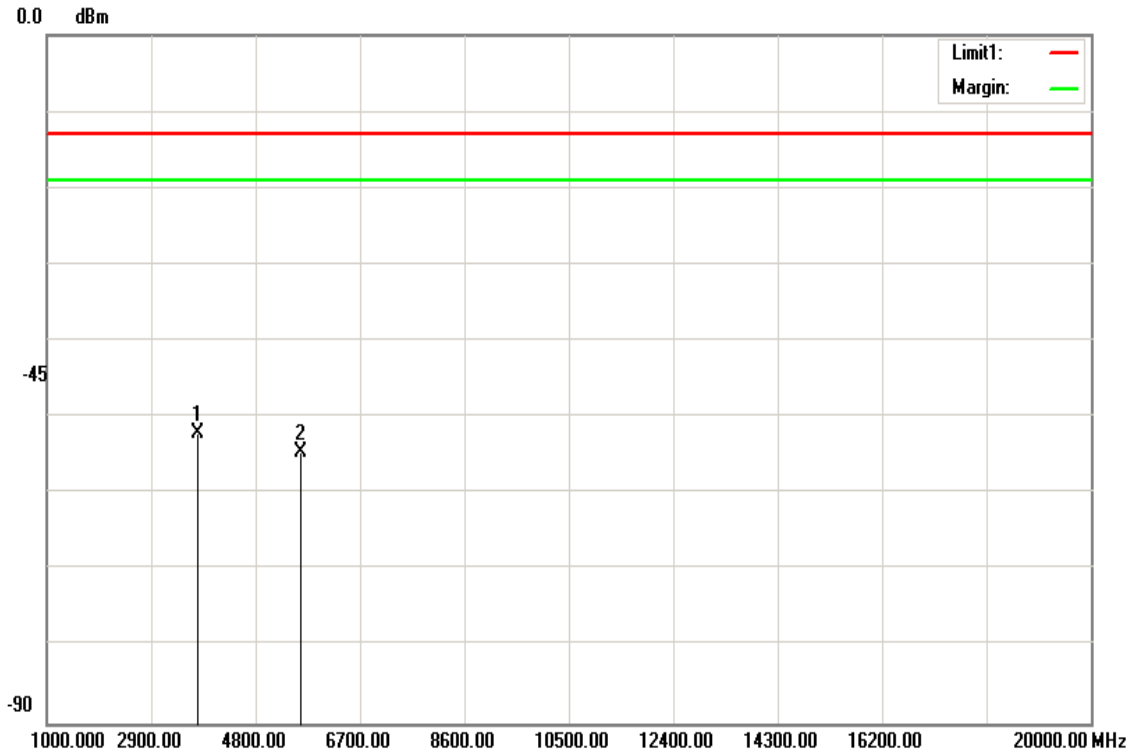
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Operation Mode:** Tx / Mid CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3747.500	-45.38	6.67	-52.05	-13.00	-39.05	H
5620.000	-46.25	8.35	-54.60	-13.00	-41.60	H
N/A						

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Operation Mode:** Tx / High CH

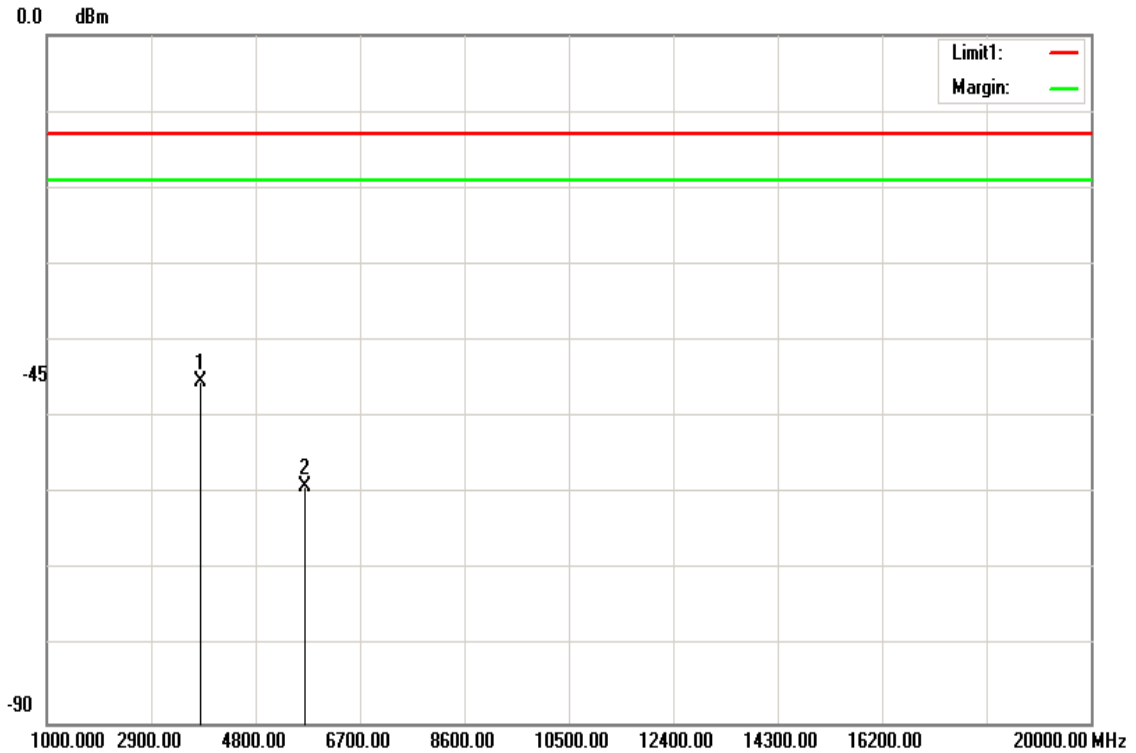
**Test Date:** December 6, 2018

**Temperature:** 22°C

**Tested by:** Jerry Chuang

**Humidity:** 48% RH

**Polarity:** Ver.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3793.000	-38.65	6.72	-45.37	-13.00	-32.37	V
5690.000	-50.58	8.41	-58.99	-13.00	-45.99	V
N/A						

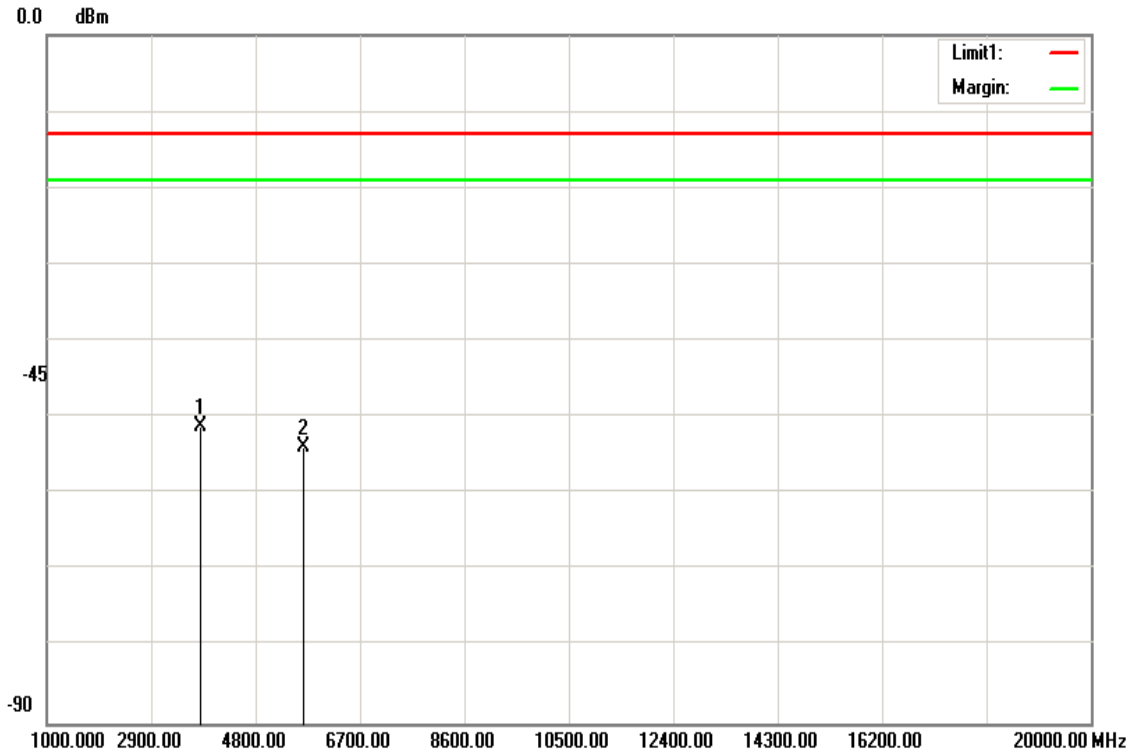
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Operation Mode:** Tx / High CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3793.000	-44.45	6.72	-51.17	-13.00	-38.17	H
5686.500	-45.53	8.41	-53.94	-13.00	-40.94	H
N/A						

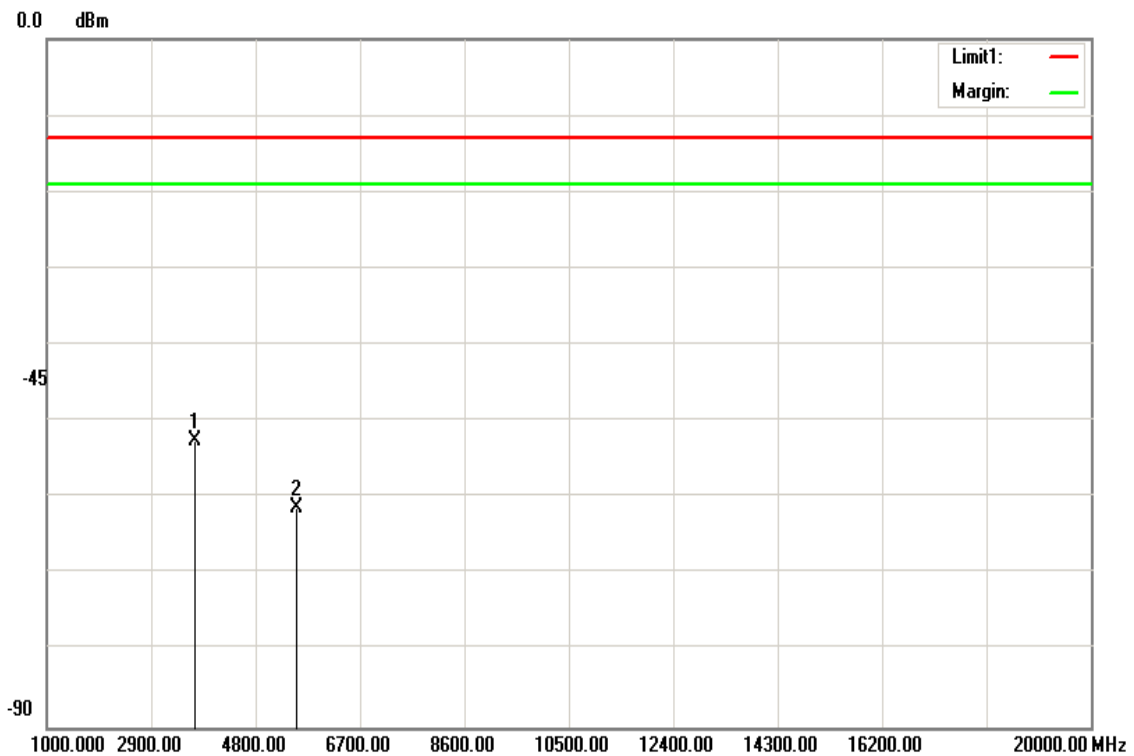
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**LTE Band 25 / BW: 20MHz / 16QAM / RB =1, RB Offset = 0**

**Operation Mode:** Tx / Low CH      **Test Date:** December 6, 2018  
**Temperature:** 22°C      **Tested by:** Jerry Chuang  
**Humidity:** 48% RH      **Polarity:** Ver.



Frequency (MHz)	S.G. (dBm)	Ant. Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3702.000	-45.8	6.63	-52.16	-13.00	-39.16	V
5553.500	-53.03	8.29	-56.63	-13.00	-43.63	V
N/A						

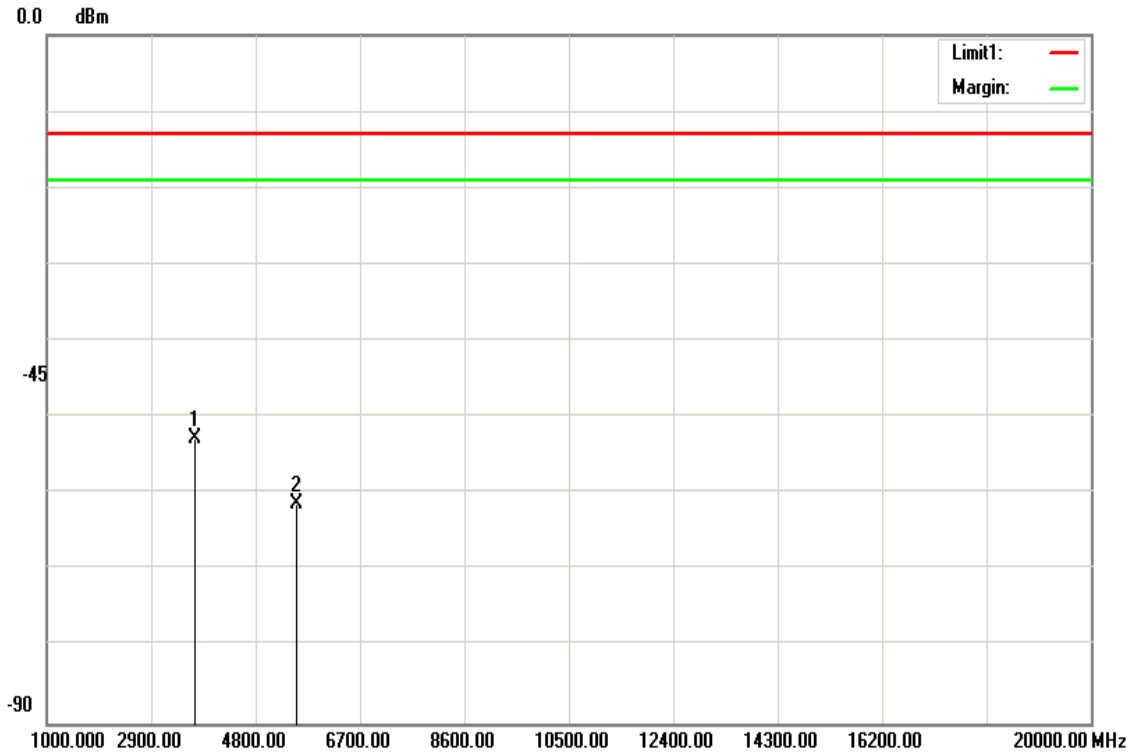
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Operation Mode:** Tx / Low CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3702.000	-46.22	6.63	-52.85	-13.00	-39.85	H
5553.500	-53.13	8.29	-61.42	-13.00	-48.42	H
N/A						

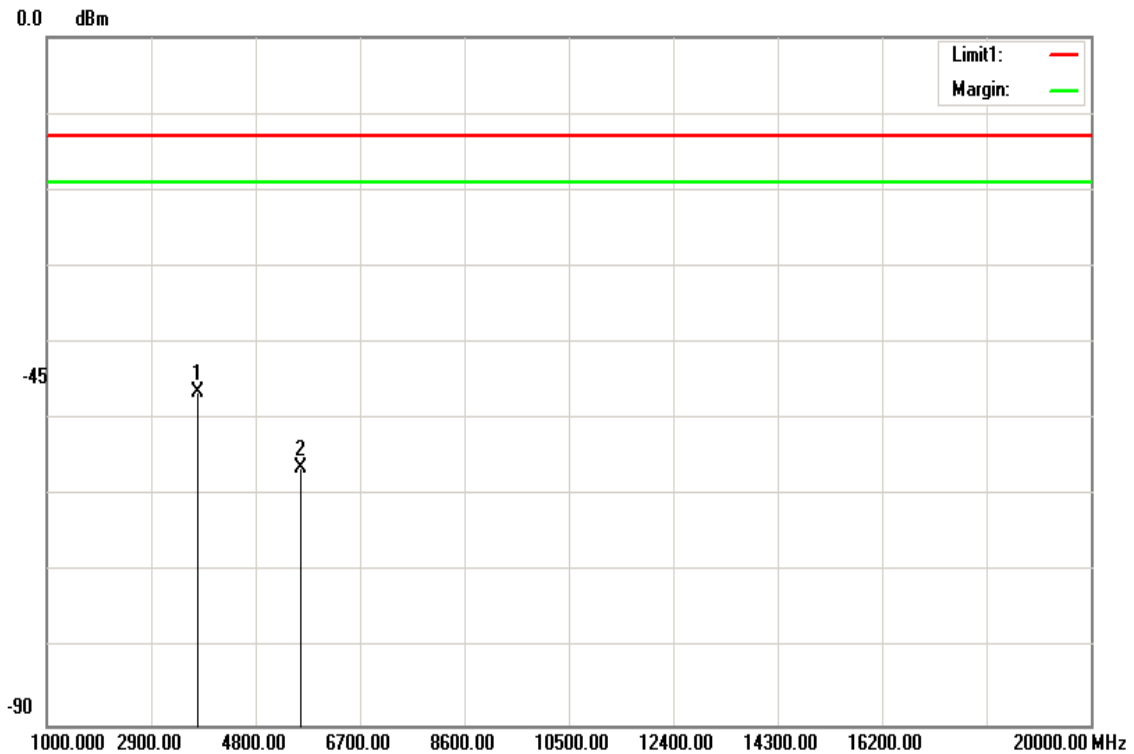
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Operation Mode:** Tx / Mid CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Ver.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3747.500	-39.86	6.67	-46.53	-13.00	-33.53	V
5620.000	-47.96	8.35	-56.31	-13.00	-43.31	V
N/A						

**Remark:**

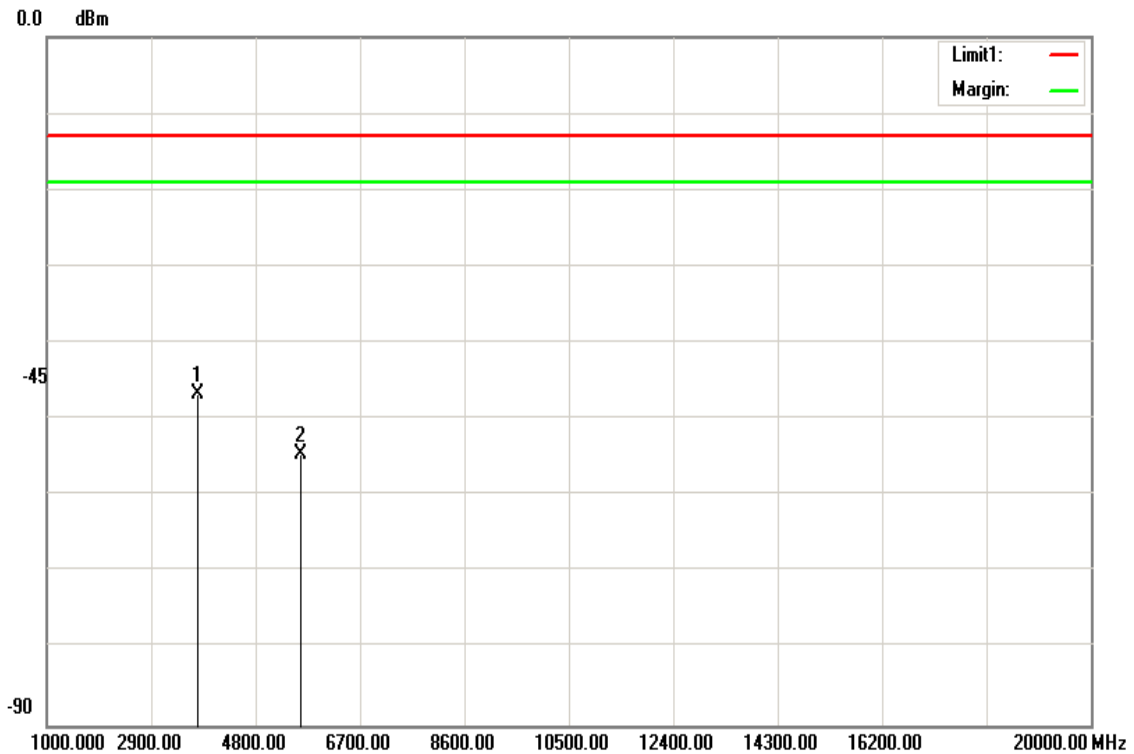
1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.



Report No.: T181123D04-RP4

**Operation Mode:** Tx / Mid CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3747.500	-40.08	6.67	-46.75	-13.00	-33.75	H
5620.000	-46.16	8.35	-54.51	-13.00	-41.51	H
N/A						

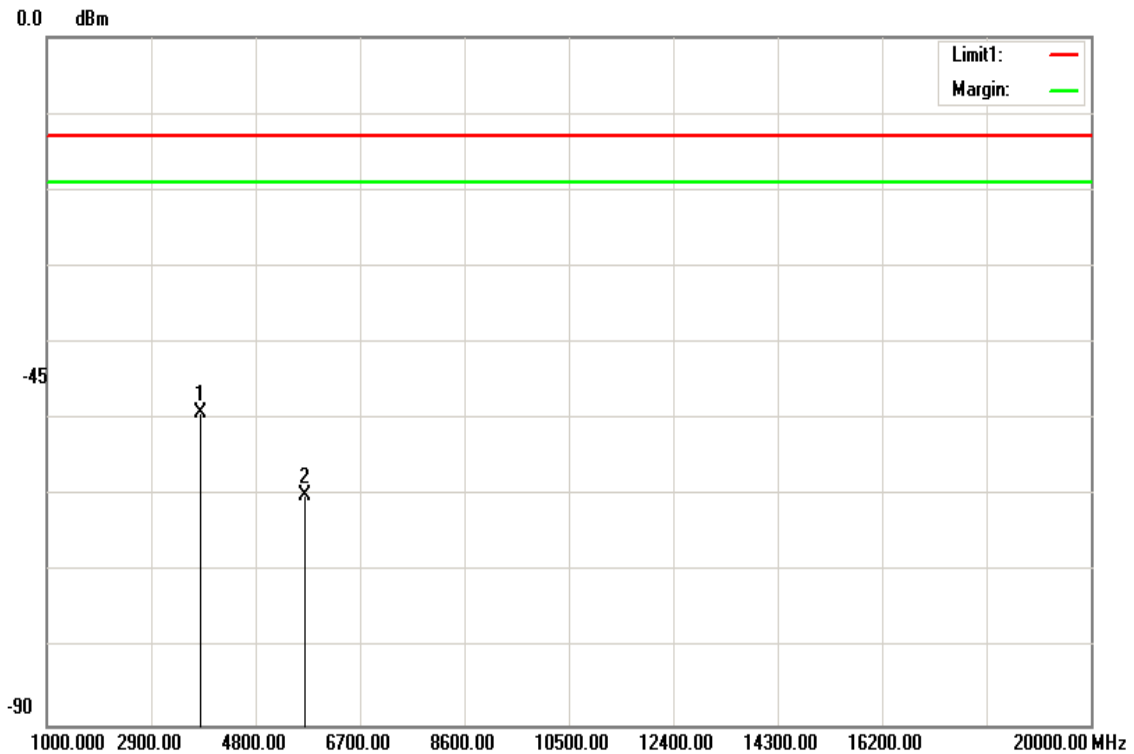
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Operation Mode:** Tx / High CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Ver.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3793.000	-42.54	6.72	-49.26	-13.00	-36.26	V
5690.000	-51.5	8.41	-59.91	-13.00	-46.91	V
N/A						

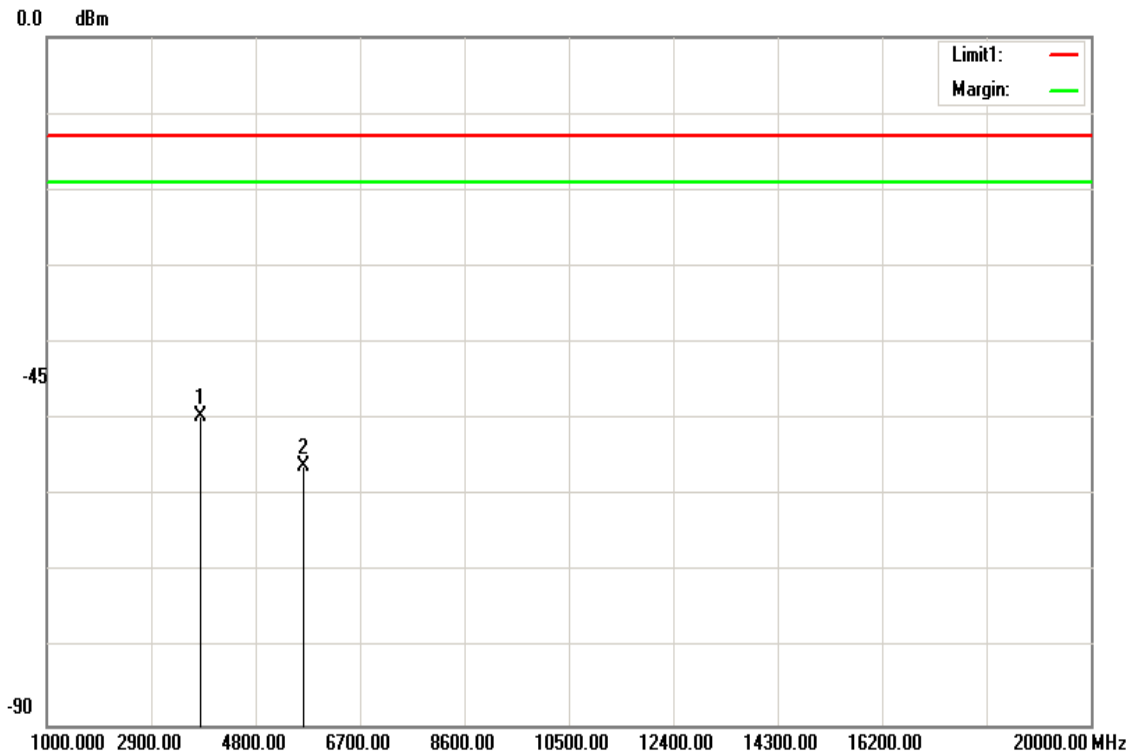
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: T181123D04-RP4

**Operation Mode:** Tx / High CH  
**Temperature:** 22°C  
**Humidity:** 48% RH

**Test Date:** December 6, 2018  
**Tested by:** Jerry Chuang  
**Polarity:** Hor.



Frequency (MHz)	S.G. (dBm)	Ant.Gain (dBi)	Emission level (dBm)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
3793.000	-42.96	6.72	-49.68	-13.00	-36.68	H
5686.500	-47.75	8.41	-56.16	-13.00	-43.16	H
N/A						

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

- End of Test Report -