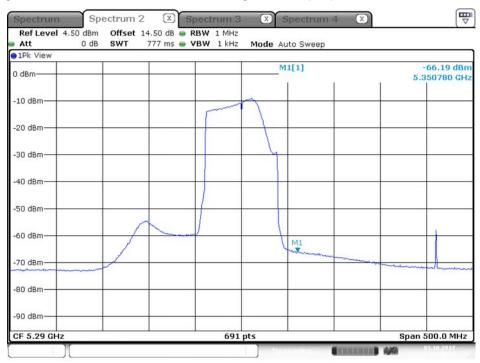


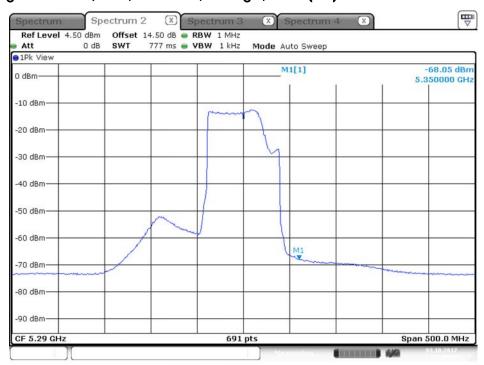


Plot on Configuration QPSK, 80M / 5290 MHz / Average / Port 1 (TX1)



Date: 3.OCT.2017 23:45:54

Plot on Configuration QPSK, 80M / 5290 MHz / Average / Port 2 (TX2)

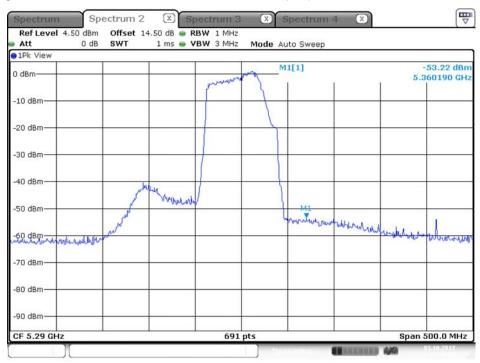


Date: 3.OCT.2017 23:47:34



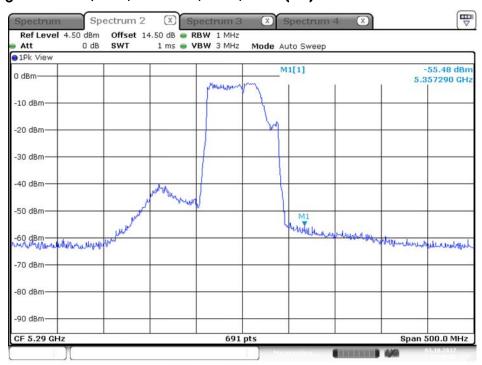


Plot on Configuration QPSK, 80M / 5290 MHz / Peak / Port 1 (TX1)



Date: 3.OCT.2017 23:46:25

Plot on Configuration QPSK, 80M / 5290 MHz / Peak / Port 2 (TX2)



Date: 3.OCT.2017 23:48:06



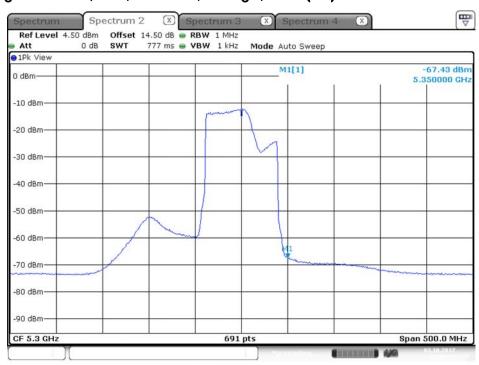


Plot on Configuration QPSK, 80M / 5300 MHz / Average / Port 1 (TX1)



Date: 3.OCT.2017 23:52:55

Plot on Configuration QPSK, 80M / 5300 MHz / Average / Port 2 (TX2)

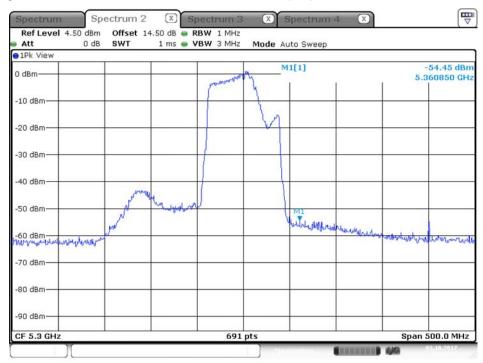


Date: 3.OCT.2017 23:56:13



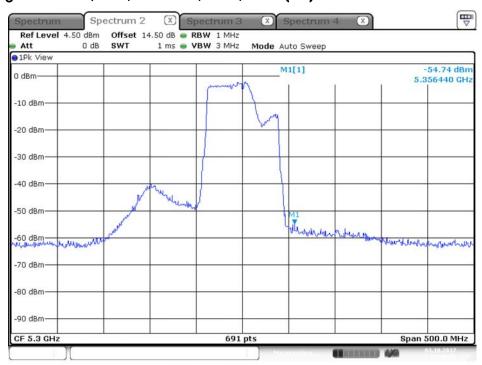


Plot on Configuration QPSK, 80M / 5300 MHz / Peak / Port 1 (TX1)



Date: 3.OCT.2017 23:53:53

Plot on Configuration QPSK, 80M / 5300 MHz / Peak / Port 2 (TX2)

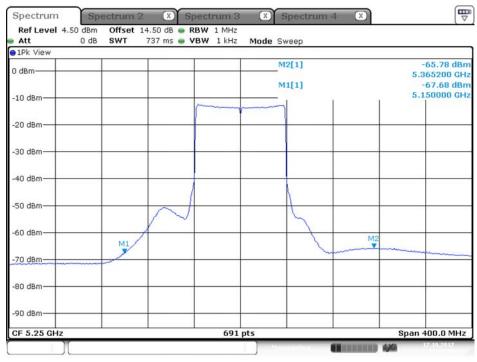


Date: 3.OCT.2017 23:56:55



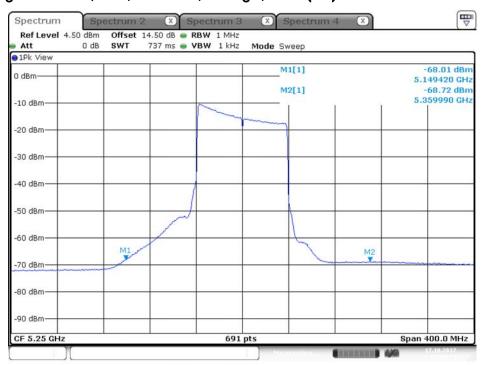


Plot on Configuration QPSK, 80M / 5250 MHz / Average / Port 1 (TX1)



Date: 17.0CT.2017 17:32:08

Plot on Configuration QPSK, 80M / 5250 MHz / Average / Port 2 (TX2)

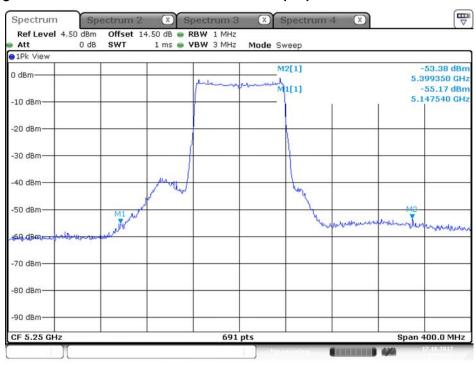


Date: 17.0CT.2017 17:33:40



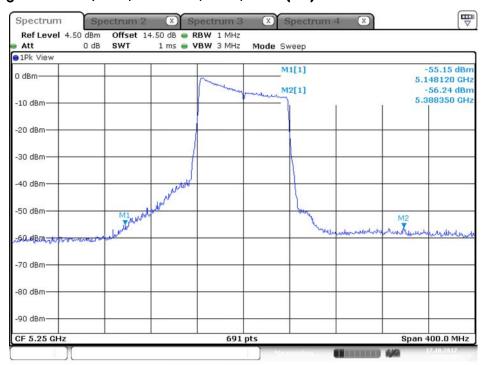


Plot on Configuration QPSK, 80M / 5250 MHz / Peak / Port 1 (TX1)



Date: 17.0CT.2017 17:36:33

Plot on Configuration QPSK, 80M / 5250 MHz / Peak / Port 2 (TX2)

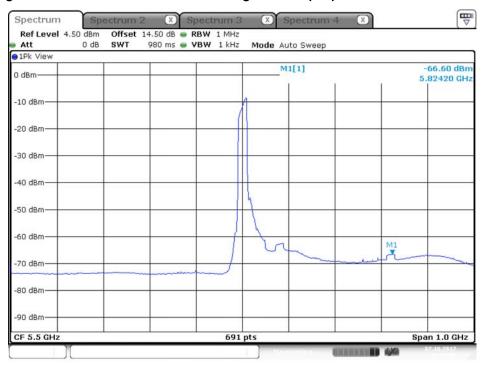


Date: 17.0CT.2017 17:35:21



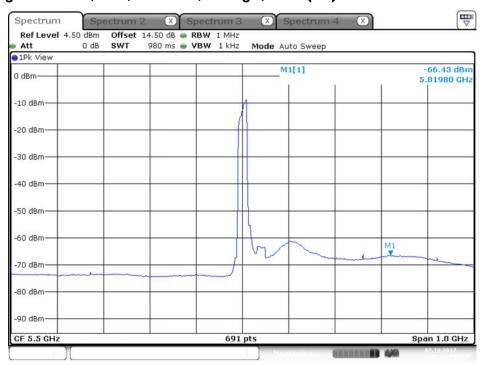


Plot on Configuration QPSK, 20M / 5500 MHz / Average / Port 1 (TX1)



Date: 7.OCT.2017 08:21:06

Plot on Configuration QPSK, 20M / 5500 MHz / Average / Port 2 (TX2)

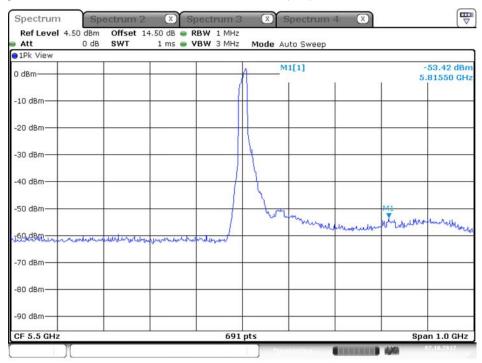


Date: 7.OCT.2017 08:22:15



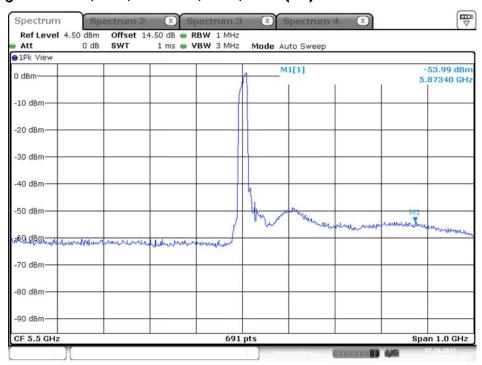


Plot on Configuration QPSK, 20M / 5500 MHz / Peak / Port 1 (TX1)



Date: 7.OCT.2017 08:33:22

Plot on Configuration QPSK, 20M / 5500 MHz / Peak / Port 2 (TX2)

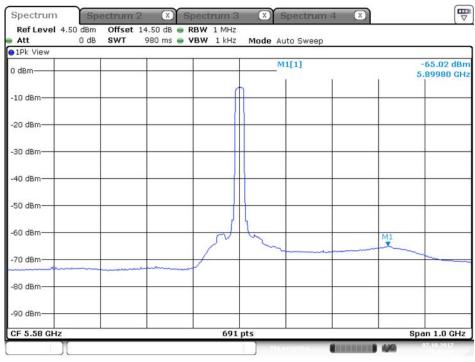


Date: 7.OCT.2017 08:31:51



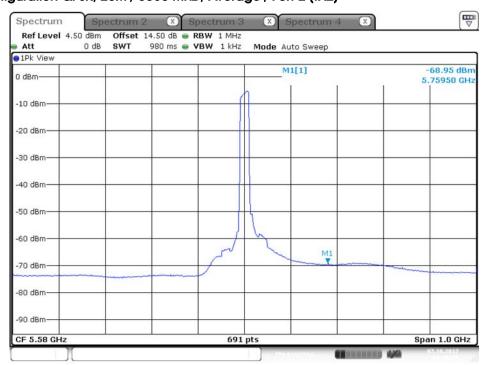


Plot on Configuration QPSK, 20M / 5580 MHz / Average/ Port 1 (TX1)



Date: 7.OCT.2017 08:35:39

Plot on Configuration QPSK, 20M / 5580 MHz / Average / Port 2 (TX2)

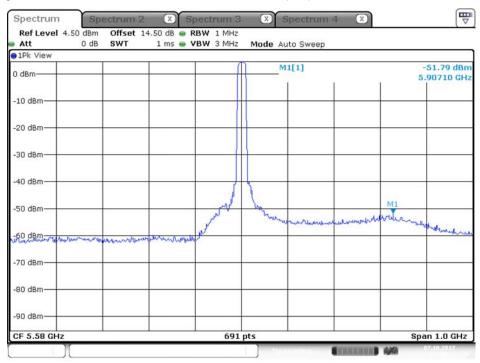


Date: 7.OCT.2017 08:36:35



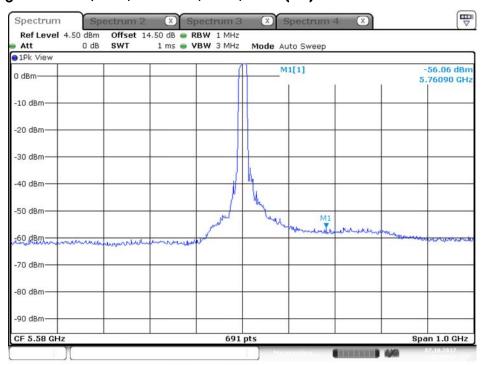


Plot on Configuration QPSK, 20M / 5580 MHz / Peak / Port 1 (TX1)



Date: 7.OCT.2017 08:40:12

Plot on Configuration QPSK, 20M / 5580 MHz / Peak / Port 2 (TX2)

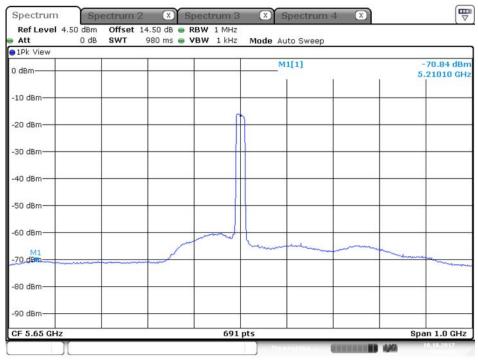


Date: 7.OCT.2017 08:38:17



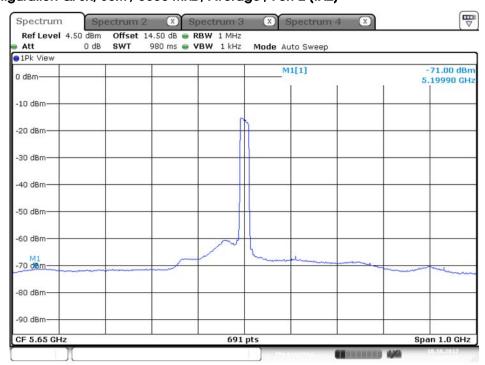


Plot on Configuration QPSK, 20M / 5650 MHz / Average/ Port 1 (TX1)



Date: 18.0CT.2017 14:04:35

Plot on Configuration QPSK, 80M / 5650 MHz / Average / Port 2 (TX2)

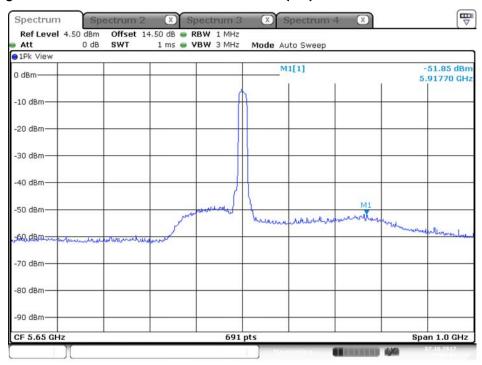


Date: 18.0CT.2017 14:07:13



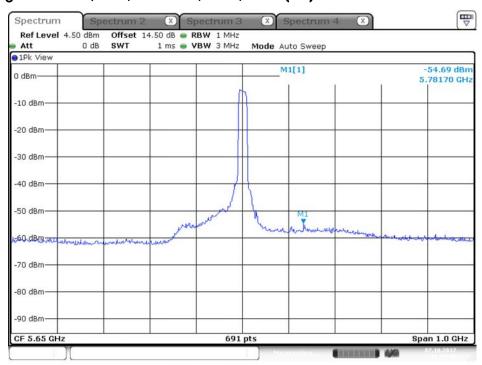


Plot on Configuration QPSK, 20M / 5650 MHz / Peak / Port 1 (TX1)



Date: 7.OCT.2017 17:00:01

Plot on Configuration QPSK, 20M / 5650 MHz / Peak / Port 2 (TX2)

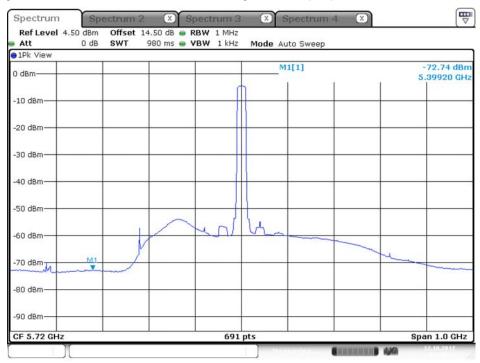


Date: 7.OCT.2017 16:57:59



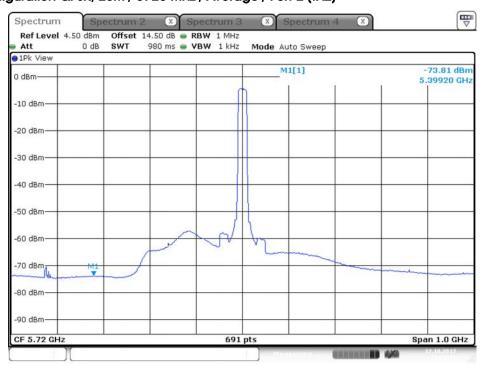


Plot on Configuration QPSK, 20M / 5720 MHz / Average / Port 1 (TX1)



Date: 12.OCT.2017 16:30:32

Plot on Configuration QPSK, 20M / 5720 MHz / Average / Port 2 (TX2)

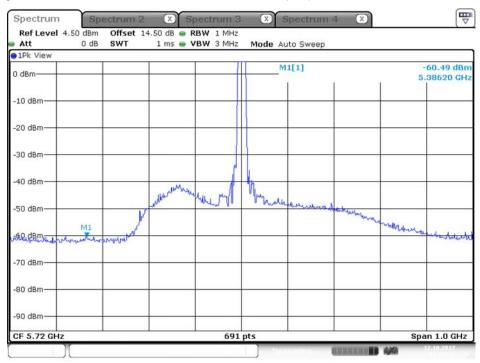


Date: 12.OCT.2017 16:34:54



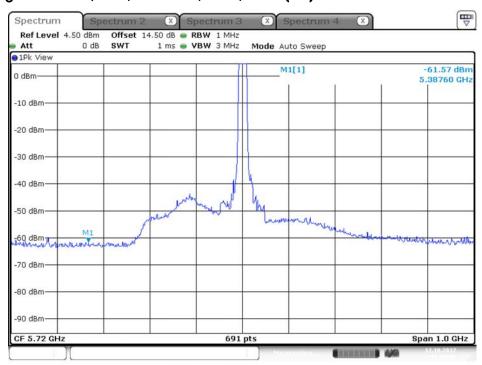


Plot on Configuration QPSK, 20M / 5720 MHz / Peak / Port 1 (TX1)



Date: 12.OCT.2017 16:31:47

Plot on Configuration QPSK, 20M / 5720 MHz / Peak / Port 2 (TX2)

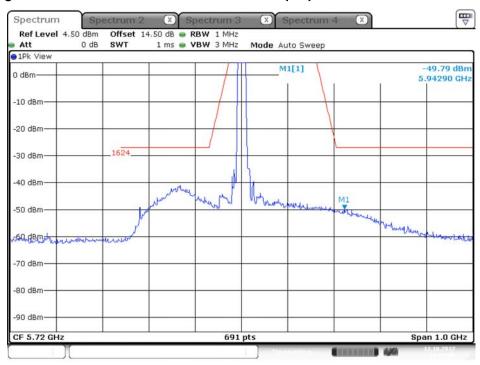


Date: 12.OCT.2017 16:34:02



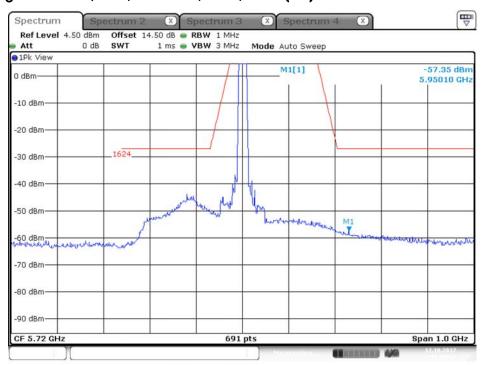


Plot on Configuration QPSK, 20M / 5720 MHz / Peak / Port 1 (TX1)



Date: 12.OCT.2017 16:20:56

Plot on Configuration QPSK, 20M / 5720 MHz / Peak / Port 2 (TX2)

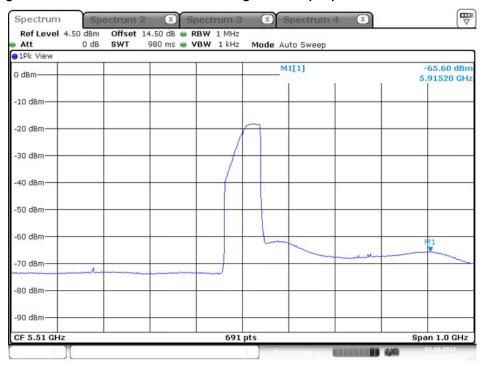


Date: 12.OCT.2017 16:14:37



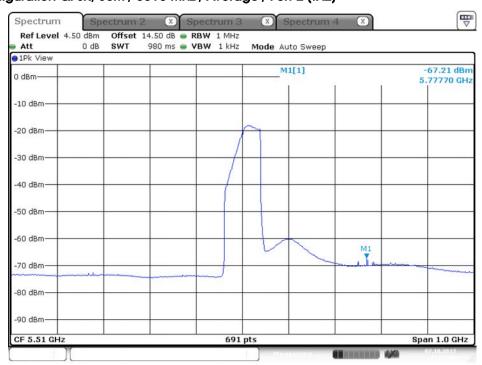


Plot on Configuration QPSK, 80M / 5510 MHz / Average / Port 1 (TX1)



Date: 7.OCT.2017 17:54:15

Plot on Configuration QPSK, 80M / 5510 MHz / Average / Port 2 (TX2)

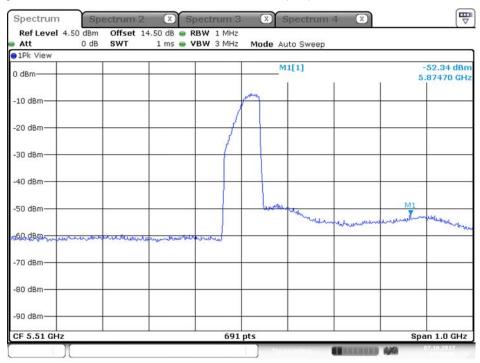


Date: 7.OCT.2017 17:57:23



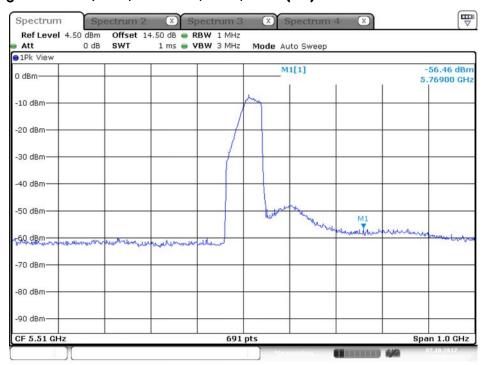


Plot on Configuration QPSK, 80M / 5510 MHz / Peak / Port 1 (TX1)



Date: 7.OCT.2017 17:55:26

Plot on Configuration QPSK, 80M / 5510 MHz / Peak / Port 2 (TX2)

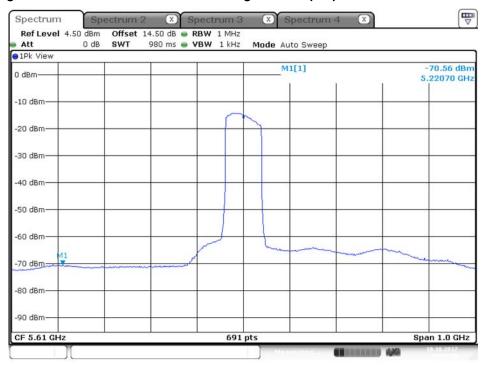


Date: 7.OCT.2017 17:56:46



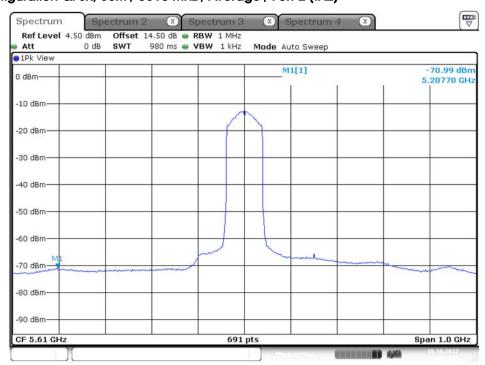


Plot on Configuration QPSK, 80M / 5610 MHz / Average / Port 1 (TX1)



Date: 18.0CT.2017 14:14:42

Plot on Configuration QPSK, 80M / 5610 MHz / Average / Port 2 (TX2)



Date: 18.0CT.2017 14:12:55

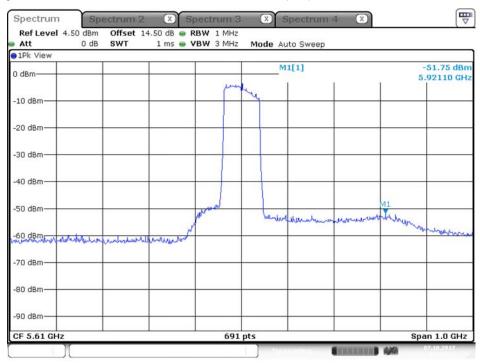
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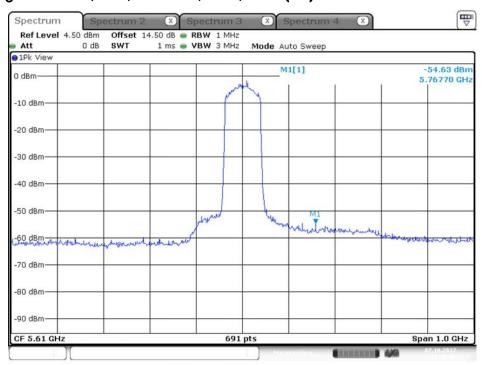


Plot on Configuration QPSK, 80M / 5610 MHz / Peak / Port 1 (TX1)



Date: 7.OCT.2017 18:19:51

Plot on Configuration QPSK, 80M / 5610 MHz / Peak / Port 2 (TX2)



Date: 7.OCT.2017 18:18:34



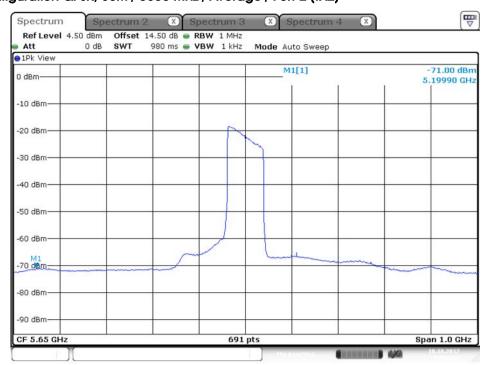


Plot on Configuration QPSK, 80M / 5650 MHz / Average / Port 1 (TX1)



Date: 18.0CT.2017 14:17:48

Plot on Configuration QPSK, 80M / 5650 MHz / Average / Port 2 (TX2)

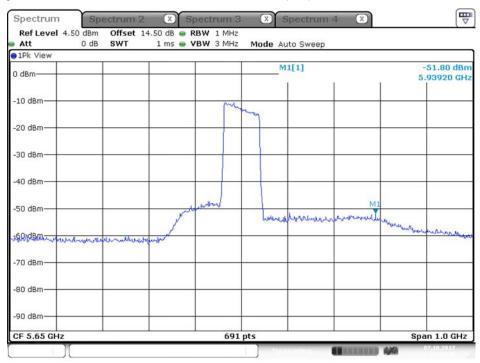


Date: 18.0CT.2017 14:19:22



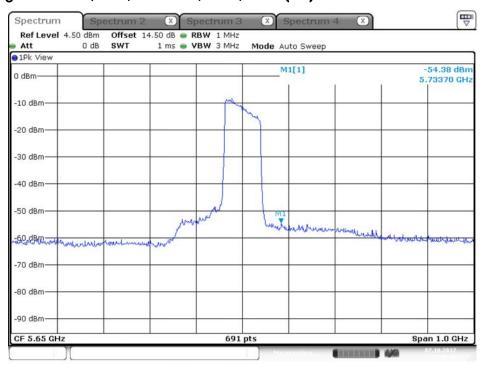


Plot on Configuration QPSK, 80M / 5650 MHz / Peak / Port 1 (TX1)



Date: 7.OCT.2017 20:50:16

Plot on Configuration QPSK, 80M / 5650 MHz / Peak / Port 2 (TX2)



Date: 7.OCT.2017 20:56:48



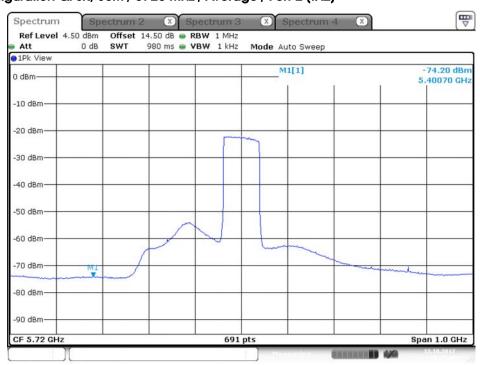


Plot on Configuration QPSK, 80M / 5720 MHz / Average / Port 1 (TX1)



Date: 12.OCT.2017 17:02:04

Plot on Configuration QPSK, 80M / 5720 MHz / Average / Port 2 (TX2)



Date: 12.OCT.2017 16:55:41



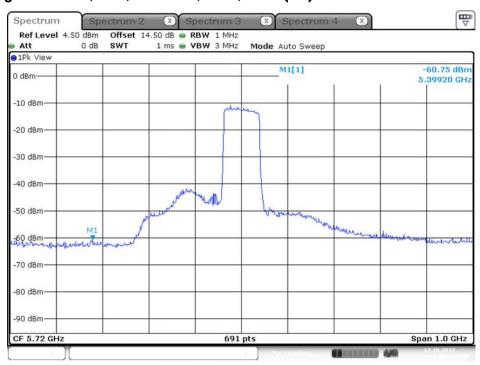


Plot on Configuration QPSK, 80M / 5720 MHz / Peak / Port 1 (TX1)



Date: 12.OCT.2017 17:00:47

Plot on Configuration QPSK, 80M / 5720 MHz / Peak / Port 2 (TX2)

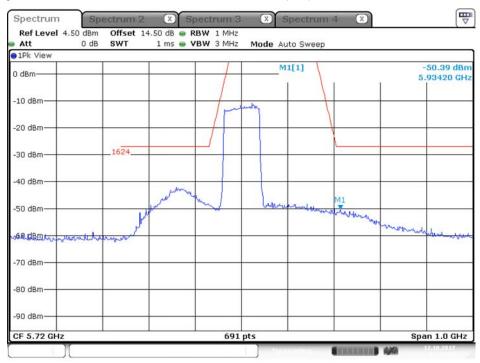


Date: 12.OCT.2017 16:56:39



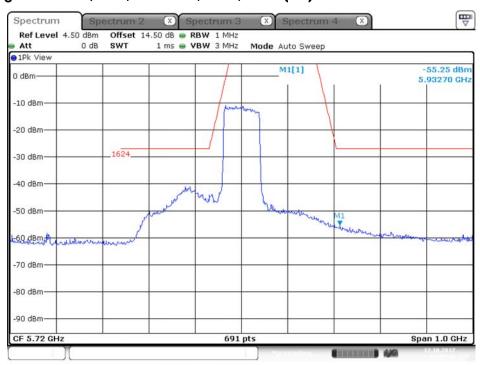


Plot on Configuration QPSK, 80M / 5720 MHz / Peak / Port 1 (TX1)



Date: 12.OCT.2017 14:38:35

Plot on Configuration QPSK, 80M / 5720 MHz / Peak / Port 2 (TX2)



Date: 12.OCT.2017 14:37:31

4.7. Frequency Stability Measurement

4.7.1. Limit

In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

The transmitter center frequency tolerance shall be \pm 20 ppm maximum for the 5 GHz band (IEEE 802.11n specification).

4.7.2. Measuring Instruments and Setting

Please refer to section 5 of equipments list in this report. The following table is the setting of the spectrum analyzer.

| Spectrum Parameter | Setting |
|--------------------|--|
| Attenuation | Auto |
| Span Frequency | Entire absence of modulation emissions bandwidth |
| RBW | 10 kHz |
| VBW | 10 kHz |
| Sweep Time | Auto |

4.7.3. Test Procedures

- 1. The transmitter output (antenna port) was connected to the spectrum analyzer.
- 2. EUT have transmitted absence of modulation signal and fixed channelize.
- 3. Set the spectrum analyzer span to view the entire absence of modulation emissions bandwidth.
- 4. Set RBW = 10 kHz, VBW = 10 kHz with peak detector and maxhold settings.
- 5. fc is declaring of channel frequency. Then the frequency error formula is $(fc-f)/fc \times 10^6$ ppm and the limit is less than ± 20 ppm (IEEE 802.11nspecification).
- 6. Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize, turn the EUT on and measure the operating frequency after 2, 5, and 10 minutes.
- 7. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value
- 8. Extreme temperature is -40°C~70°C.

4.7.4. Test Setup Layout



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4.7.5. Test Deviation

There is no deviation with the original standard.

4.7.6. EUT Operation during Test

The EUT was programmed to be in continuously un-modulation transmitting mode.

4.7.7. Test Result of Frequency Stability

| Temperature | 27.1℃ | Humidity | 79% |
|---------------|-----------|-----------|-------------------------------|
| Test Engineer | Ron Huang | Test Date | Sep. 27, 2017 ~ Oct. 16, 2017 |

Mode: 20 MHz / Port 2

Voltage vs. Frequency Stability

| Voltage | Measurement Frequency (MHz) | | | | |
|----------------------|-----------------------------|-----------------------------|-----------|-----------|--|
| 0.0 | | 5300 MHz | | | |
| (V) | 0 Minute | 2 Minute | 5 Minute | 10 Minute | |
| 126.50 | 5300.0091 | 5300.0087 | 5300.0084 | 5300.0082 | |
| 110.00 | 5300.0087 | 5300.0084 | 5300.0083 | 5300.0079 | |
| 93.50 | 5300.0082 | 5300.0074 | 5300.0064 | 5300.0060 | |
| Max. Deviation (MHz) | 0.0091 | 0.0091 0.0087 0.0084 0.0082 | | | |
| Max. Deviation (ppm) | 1.71 1.64 1.58 1.54 | | | | |
| Result | Complies | | | | |



Temperature vs. Frequency Stability

| Temperature | Measurement Frequency (MHz) | | | | |
|----------------------|-----------------------------|-----------|-----------|-----------|--|
| (%C) | 5300 MHz | | | | |
| (°C) | 0 Minute | 2 Minute | 5 Minute | 10 Minute | |
| -40 | 5300.0765 | 5300.0761 | 5300.0760 | 5300.0756 | |
| -30 | 5300.0669 | 5300.0667 | 5300.0664 | 5300.0661 | |
| -20 | 5300.0583 | 5300.0582 | 5300.0577 | 5300.0567 | |
| -10 | 5300.0586 | 5300.0580 | 5300.0570 | 5300.0569 | |
| 0 | 5300.0590 | 5300.0585 | 5300.0576 | 5300.0570 | |
| 10 | 5300.0591 | 5300.0584 | 5300.0577 | 5300.0567 | |
| 20 | 5300.0087 | 5300.0085 | 5300.0084 | 5300.0075 | |
| 30 | 5300.0086 | 5300.0077 | 5300.0069 | 5300.0067 | |
| 40 | 5300.0085 | 5300.0083 | 5300.0082 | 5300.0074 | |
| 50 | 5300.0071 | 5300.0061 | 5300.0052 | 5300.0049 | |
| 60 | 5300.0083 | 5300.0074 | 5300.0073 | 5300.0064 | |
| 70 | 5300.0068 | 5300.0058 | 5300.0056 | 5300.0048 | |
| Max. Deviation (MHz) | 0.0765 | 0.0761 | 0.0760 | 0.0756 | |
| Max. Deviation (ppm) | 14.43 | 14.36 | 14.34 | 14.26 | |
| Result | | Com | plies | | |



Voltage vs. Frequency Stability

| Voltage | Measurement Frequency (MHz) | | | | |
|----------------------|-----------------------------|----------------------------|-----------|-----------|--|
| 0.0 | | 5580 MHz | | | |
| (V) | 0 Minute | 2 Minute | 5 Minute | 10 Minute | |
| 126.50 | 5580.0095 | 5580.0094 | 5580.0089 | 5580.0082 | |
| 110.00 | 5580.0087 | 5580.0078 | 5580.0068 | 5580.0060 | |
| 93.50 | 5580.0083 | 5580.0079 | 5580.0070 | 5580.0067 | |
| Max. Deviation (MHz) | 0.0095 | 0.0095 0.0094 0.0089 0.008 | | | |
| Max. Deviation (ppm) | 1.70 1.68 1.59 1.47 | | | | |
| Result | Complies | | | | |

Temperature vs. Frequency Stability

| Temperature | Measurement Frequency (MHz) | | | | |
|----------------------|-----------------------------|-----------|-----------|-----------|--|
| (%C) | 5580 MHz | | | | |
| (°C) | 0 Minute | 2 Minute | 5 Minute | 10 Minute | |
| -40 | 5580.0732 | 5580.0731 | 5580.0725 | 5580.0717 | |
| -30 | 5580.0633 | 5580.0623 | 5580.0615 | 5580.0610 | |
| -20 | 5580.0553 | 5580.0550 | 5580.0542 | 5580.0537 | |
| -10 | 5580.0558 | 5580.0548 | 5580.0544 | 5580.0541 | |
| 0 | 5580.0572 | 5580.0569 | 5580.0562 | 5580.0554 | |
| 10 | 5580.0591 | 5580.0586 | 5580.0578 | 5580.0576 | |
| 20 | 5580.0087 | 5580.0084 | 5580.0082 | 5580.0077 | |
| 30 | 5580.0086 | 5580.0083 | 5580.0073 | 5580.0069 | |
| 40 | 5580.0067 | 5580.0065 | 5580.0062 | 5580.0054 | |
| 50 | 5580.0077 | 5580.0068 | 5580.0066 | 5580.0065 | |
| 60 | 5580.0067 | 5580.0058 | 5580.0055 | 5580.0045 | |
| 70 | 5580.0051 | 5580.0046 | 5580.0036 | 5580.0030 | |
| Max. Deviation (MHz) | 0.0732 | 0.0731 | 0.0725 | 0.0717 | |
| Max. Deviation (ppm) | 13.12 | 13.10 | 12.99 | 12.85 | |
| Result | | Com | nplies | | |



Mode: 80 MHz / Port 2

Voltage vs. Frequency Stability

| Voltage | Measurement Frequency (MHz) | | | | |
|----------------------|-----------------------------|-----------------------------|-----------|-----------|--|
| 00 | | 5290 |) MHz | | |
| (V) | 0 Minute | 2 Minute | 5 Minute | 10 Minute | |
| 126.50 | 5290.0092 | 5290.0086 | 5290.0085 | 5290.0075 | |
| 110.00 | 5290.0087 | 5290.0082 | 5290.0074 | 5290.0067 | |
| 93.50 | 5290.0086 | 5290.0080 | 5290.0079 | 5290.0076 | |
| Max. Deviation (MHz) | 0.0092 | 0.0092 0.0086 0.0085 0.0076 | | | |
| Max. Deviation (ppm) | 1.74 1.62 1.60 1.43 | | | | |
| Result | Complies | | | | |

Temperature vs. Frequency Stability

| Temperature | Measurement Frequency (MHz) | | | | |
|----------------------|-----------------------------|-----------|-----------|-----------|--|
| (%) | 5290 MHz | | | | |
| (°C) | 0 Minute | 2 Minute | 5 Minute | 10 Minute | |
| -40 | 5290.0737 | 5290.0728 | 5290.0723 | 5290.0719 | |
| -30 | 5290.0642 | 5290.0641 | 5290.0634 | 5290.0624 | |
| -20 | 5290.0558 | 5290.0556 | 5290.0550 | 5290.0540 | |
| -10 | 5290.0566 | 5290.0556 | 5290.0549 | 5290.0540 | |
| 0 | 5290.0586 | 5290.0584 | 5290.0583 | 5290.0575 | |
| 10 | 5290.0591 | 5290.0587 | 5290.0586 | 5290.0584 | |
| 20 | 5290.0087 | 5290.0080 | 5290.0071 | 5290.0064 | |
| 30 | 5290.0086 | 5290.0080 | 5290.0076 | 5290.0068 | |
| 40 | 5290.0069 | 5290.0066 | 5290.0062 | 5290.0053 | |
| 50 | 5290.0068 | 5290.0064 | 5290.0061 | 5290.0060 | |
| 60 | 5290.0067 | 5290.0064 | 5290.0063 | 5290.0055 | |
| 70 | 5290.0056 | 5290.0051 | 5290.0048 | 5290.0042 | |
| Max. Deviation (MHz) | 0.0737 | 0.0728 | 0.0723 | 0.0719 | |
| Max. Deviation (ppm) | 13.93 | 13.76 | 13.67 | 13.59 | |
| Result | | Com | plies | | |

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Voltage vs. Frequency Stability

| Voltage | Measurement Frequency (MHz) | | | | |
|----------------------|-----------------------------|-----------|-----------|-----------|--|
| 00 | | 5610 MHz | | | |
| (V) | 0 Minute | 2 Minute | 5 Minute | 10 Minute | |
| 126.50 | 5610.0093 | 5610.0091 | 5610.0081 | 5610.0071 | |
| 110.00 | 5610.0087 | 5610.0083 | 5610.0079 | 5610.0073 | |
| 93.50 | 5610.0081 | 5610.0077 | 5610.0076 | 5610.0071 | |
| Max. Deviation (MHz) | 0.0093 | 0.0091 | 0.0081 | 0.0073 | |
| Max. Deviation (ppm) | 1.65 1.62 1.44 1.30 | | | | |
| Result | Complies | | | | |

Temperature vs. Frequency Stability

| Temperature | Measurement Frequency (MHz) | | | | |
|----------------------|-----------------------------|-----------|-----------|-----------|--|
| (%C) | 5610 MHz | | | | |
| (°C) | 0 Minute | 2 Minute | 5 Minute | 10 Minute | |
| -40 | 5610.0741 | 5610.0731 | 5610.0721 | 5610.0714 | |
| -30 | 5610.0656 | 5610.0653 | 5610.0644 | 5610.0640 | |
| -20 | 5610.0562 | 5610.0557 | 5610.0549 | 5610.0548 | |
| -10 | 5610.0571 | 5610.0565 | 5610.0558 | 5610.0553 | |
| 0 | 5610.0572 | 5610.0568 | 5610.0565 | 5610.0560 | |
| 10 | 5610.0591 | 5610.0581 | 5610.0573 | 5610.0565 | |
| 20 | 5610.0087 | 5610.0086 | 5610.0079 | 5610.0069 | |
| 30 | 5610.0086 | 5610.0079 | 5610.0072 | 5610.0065 | |
| 40 | 5610.0078 | 5610.0071 | 5610.0063 | 5610.0061 | |
| 50 | 5610.0076 | 5610.0074 | 5610.0072 | 5610.0069 | |
| 60 | 5610.0070 | 5610.0069 | 5610.0059 | 5610.0050 | |
| 70 | 5610.0063 | 5610.0061 | 5610.0054 | 5610.0047 | |
| Max. Deviation (MHz) | 0.0741 | 0.0731 | 0.0721 | 0.0714 | |
| Max. Deviation (ppm) | 13.21 | 13.03 | 12.85 | 12.73 | |
| Result | | Com | plies | | |

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4.8. Antenna Requirements

4.8.1. Limit

Except for special regulations, the Low-power Radio-frequency Devices must not be equipped with any jacket for installing an antenna with extension cable. An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited. Further, this requirement does not apply to intentional radiators that must be professionally installed.

4.8.2. Antenna Connector Construction

Please refer to section 3.3 in this test report; antenna connector complied with the requirements.

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5. LIST OF MEASURING EQUIPMENTS

| Instrument | Manufacturer | Model No. | Serial No. | Characteristics | Calibration Date | Calibration Due Date | Remark |
|-------------------------------|--------------|---------------------|---------------|------------------|---------------------|-------------------------|--------------------------|
| Horn Antenna | EMCO | 3115 | 00075790 | 750MHz ~ 18GHz | Nov. 10, 2016 | Nov. 09, 2017 | Radiation (03CH01-CB) |
| Horn Antenna | Schwarzbeck | BBHA 9170 | BBHA9170252 | 15GHz ~ 40GHz | Jul. 05, 2017 | Jul. 04, 2018 | Radiation (03CH01-CB) |
| Pre-Amplifier | Agilent | 8449B | 3008A02310 | 1GHz ~ 26.5GHz | Jan. 16, 2017 | Jan. 15, 2018 | Radiation (03CH01-CB) |
| Pre-Amplifier | MITEQ | TTA1840-35-HG | 1864479 | 18GHz ~ 40GHz | Jul. 10, 2017 | Jul. 09, 2018 | Radiation (03CH01-CB) |
| Spectrum Analyzer | R&S | FSP40 | 100056 | 9kHz ~ 40GHz | Nov. 22, 2016 | Nov. 21, 2017 | Radiation (03CH01-CB) |
| RF Cable-high | Woken | High Cable-16 | N/A | 1 GHz ~ 18 GHz | Oct. 24, 2016 | Oct. 23, 2017 | Radiation (03CH01-CB) |
| RF Cable-high | Woken | High Cable-16+17 | N/A | 1 GHz ~ 18 GHz | Oct. 24, 2016 | Oct. 23, 2017 | Radiation (03CH01-CB) |
| RF Cable-high | Woken | High Cable-40G#1 | N/A | 18GHz ~ 40 GHz | Oct. 24, 2016 | Oct. 23, 2017 | Radiation (03CH01-CB) |
| RF Cable-high | Woken | High Cable-40G#2 | N/A | 18GHz ~ 40 GHz | Oct. 24, 2016 | Oct. 23, 2017 | Radiation (03CH01-CB) |
| Test Software | Audix | E3 | 6.2009-10-7 | N/A | N/A | N/A | Radiation (03CH01-CB) |
| Spectrum analyzer | R&S | FSV40 | 100979 | 9kHz~40GHz | Dec. 26, 2016 | Dec. 25, 2017 | Conducted (TH01-CB) |
| Temp. and Humidity Chamber | Ten Billion | TTH-D3SP | TBN-931011 | -30~100 degree | Jun. 02, 2017 | Jun. 01, 2018 | Conducted (TH01-CB) |
| RF Cable-high | Woken | RG402 | High Cable-6 | 1 GHz – 26.5 GHz | Oct. 24, 2016 | Oct. 23, 2017 | Conducted (TH01-CB) |
| RF Cable-high | Woken | RG402 | High Cable-7 | 1 GHz –26.5 GHz | Oct. 24, 2016 | Oct. 23, 2017 | Conducted (TH01-CB) |
| RF Cable-high | Woken | RG402 | High Cable-8 | 1 GHz –26.5 GHz | Oct. 24, 2016 | Oct. 23, 2017 | Conducted (TH01-CB) |
| RF Cable-high | Woken | RG402 | High Cable-9 | 1 GHz –26.5 GHz | Oct. 24, 2016 | Oct. 23, 2017 | Conducted (TH01-CB) |
| RF Cable-high | Woken | RG402 | High Cable-10 | 1 GHz –26.5 GHz | Oct. 24, 2016 | Oct. 23, 2017 | Conducted (TH01-CB) |
| Power Sensor | Agilent | U2021XA | MY53410001 | 50MHz~18GHz | Nov. 22, 2016 | Nov. 21, 2017 | Conducted (TH01-CB) |

Note: Calibration Interval of instruments listed above is one year.

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6. MEASUREMENT UNCERTAINTY

| Test Items | Uncertainty | Remark |
|---------------------------------------|------------------------|--------------------------|
| Radiated Emission (1GHz \sim 18GHz) | 3.7 dB | Confidence levels of 95% |
| Radiated Emission (18GHz ~ 40GHz) | 3.5 dB | Confidence levels of 95% |
| Conducted Emission | 1.7 dB | Confidence levels of 95% |
| Output Power Measurement | 1.33 dB | Confidence levels of 95% |
| Power Density Measurement | 1.27 dB | Confidence levels of 95% |
| Bandwidth Measurement | 9.74 x10 ⁻⁸ | Confidence levels of 95% |
| Frequency Stability | 6.06 x10 ⁻⁸ | Confidence levels of 95% |