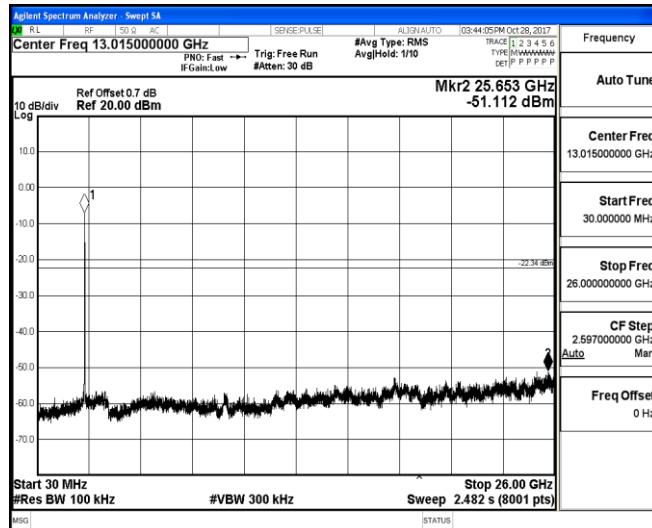
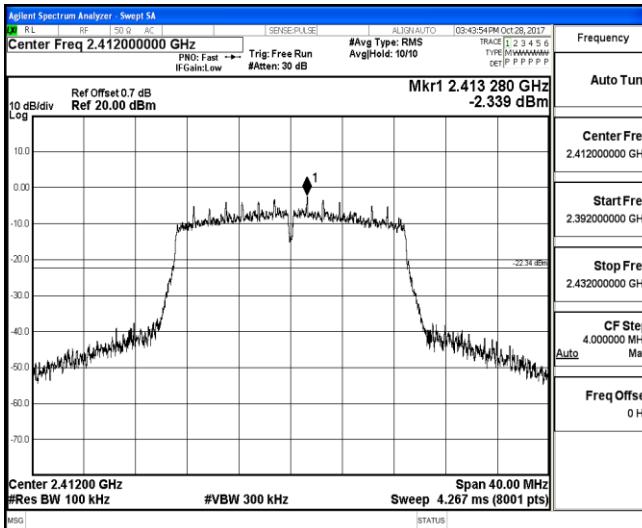


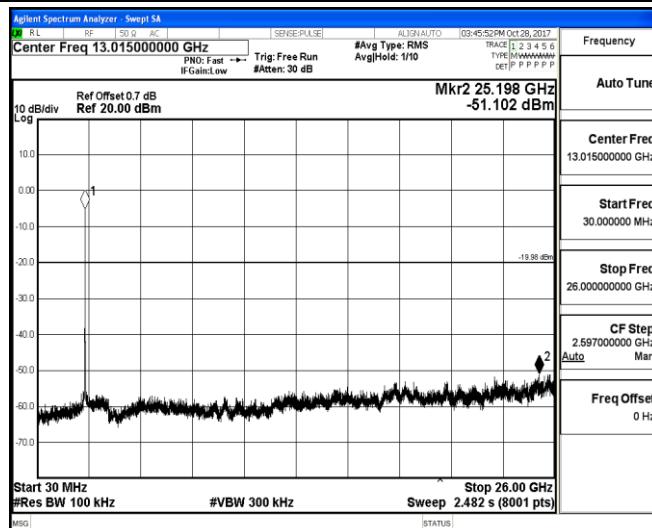
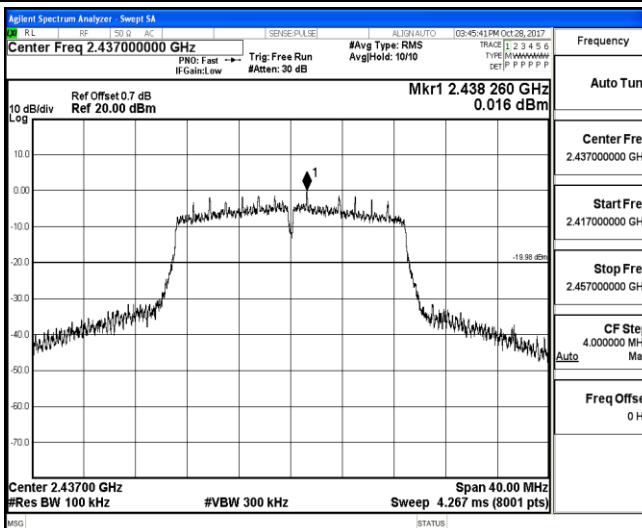
## RF Conducted Spurious Emissions

IEEE 802.11n HT20

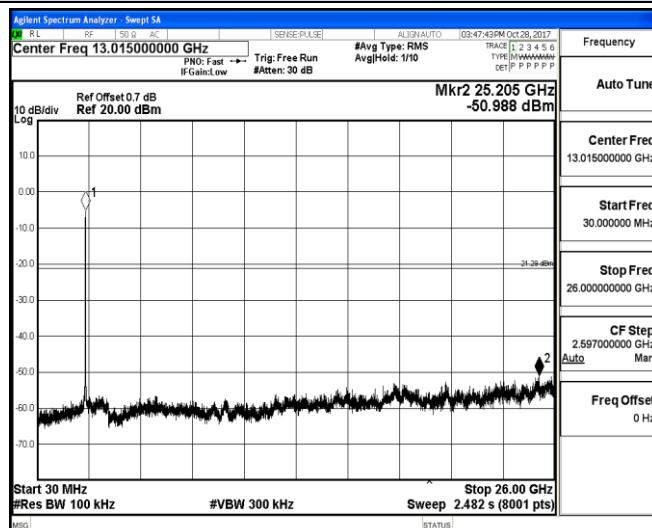
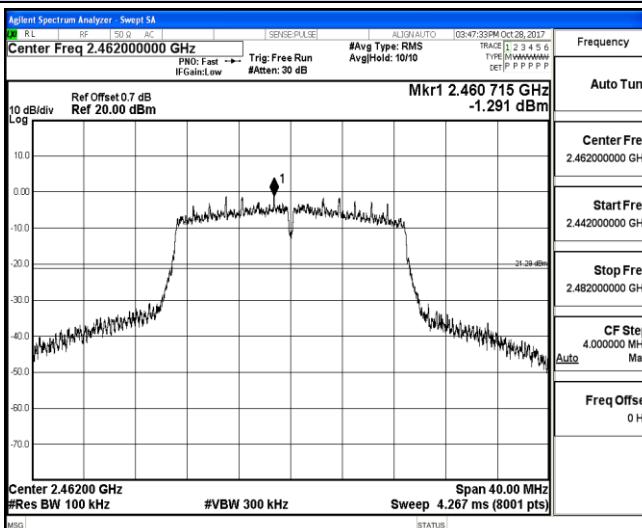
Chain 0



2397 MHz – 2427 MHz



2422 MHz – 2452 MHz



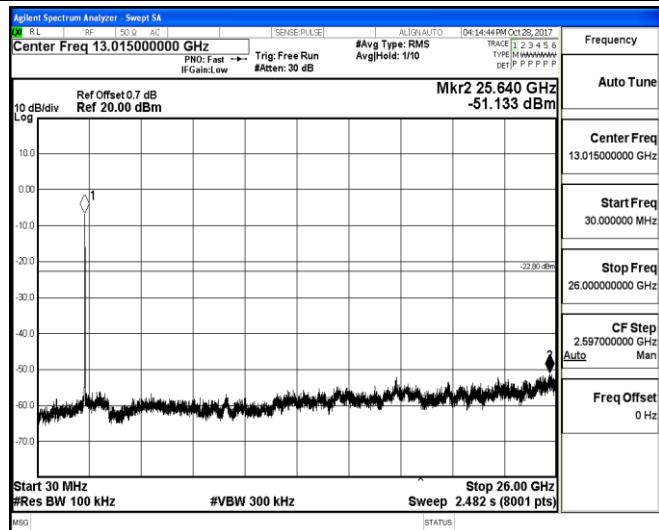
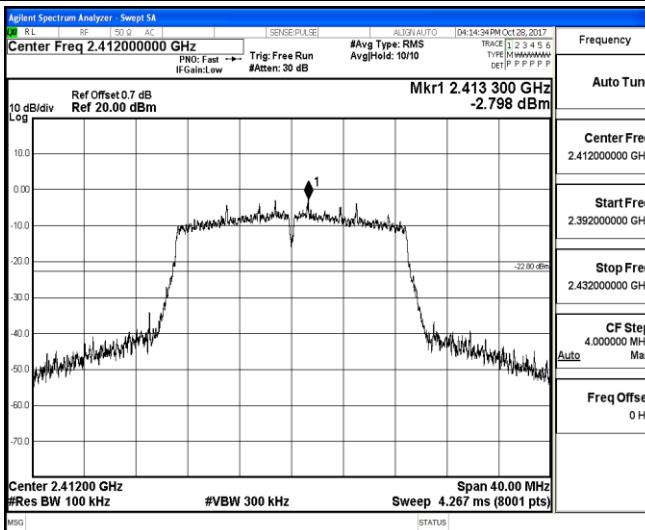
2447 MHz – 2477 MHz

30 MHz – 26 GHz

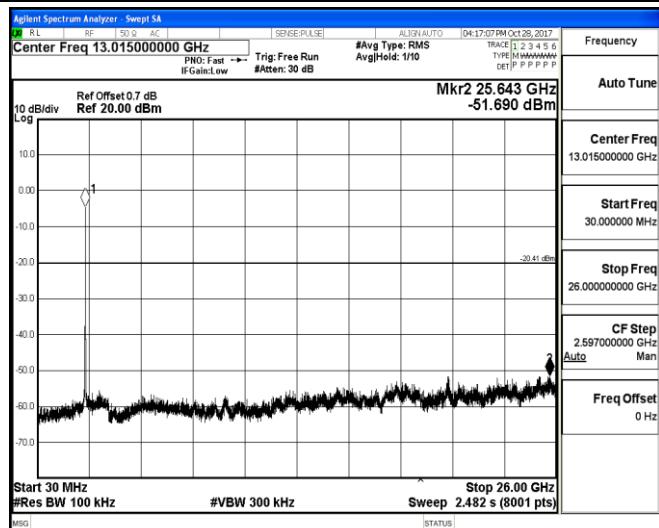
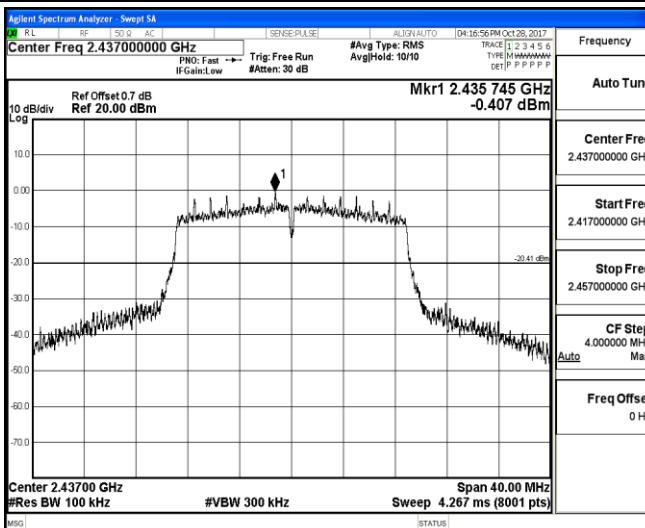
## RF Conducted Spurious Emissions

IEEE 802.11n HT20

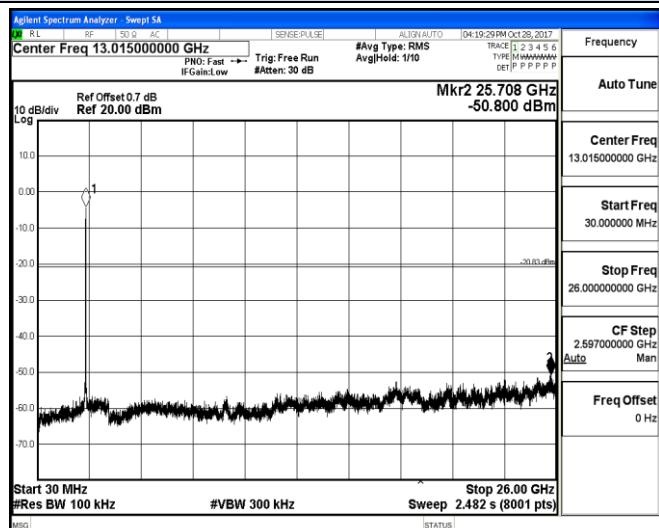
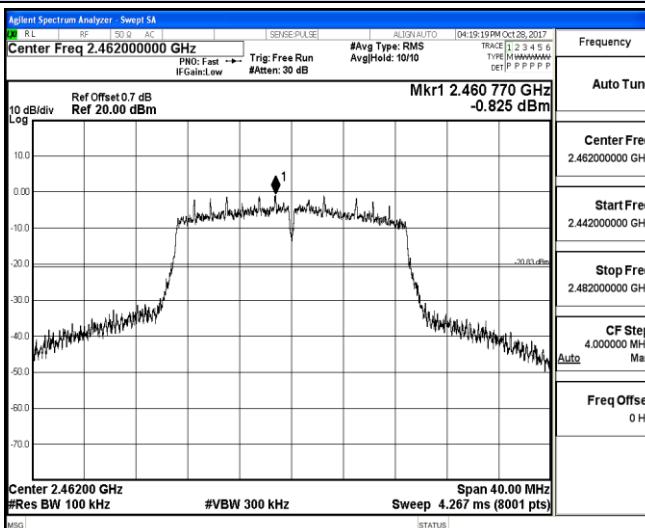
Chain 1



2397 MHz – 2427 MHz



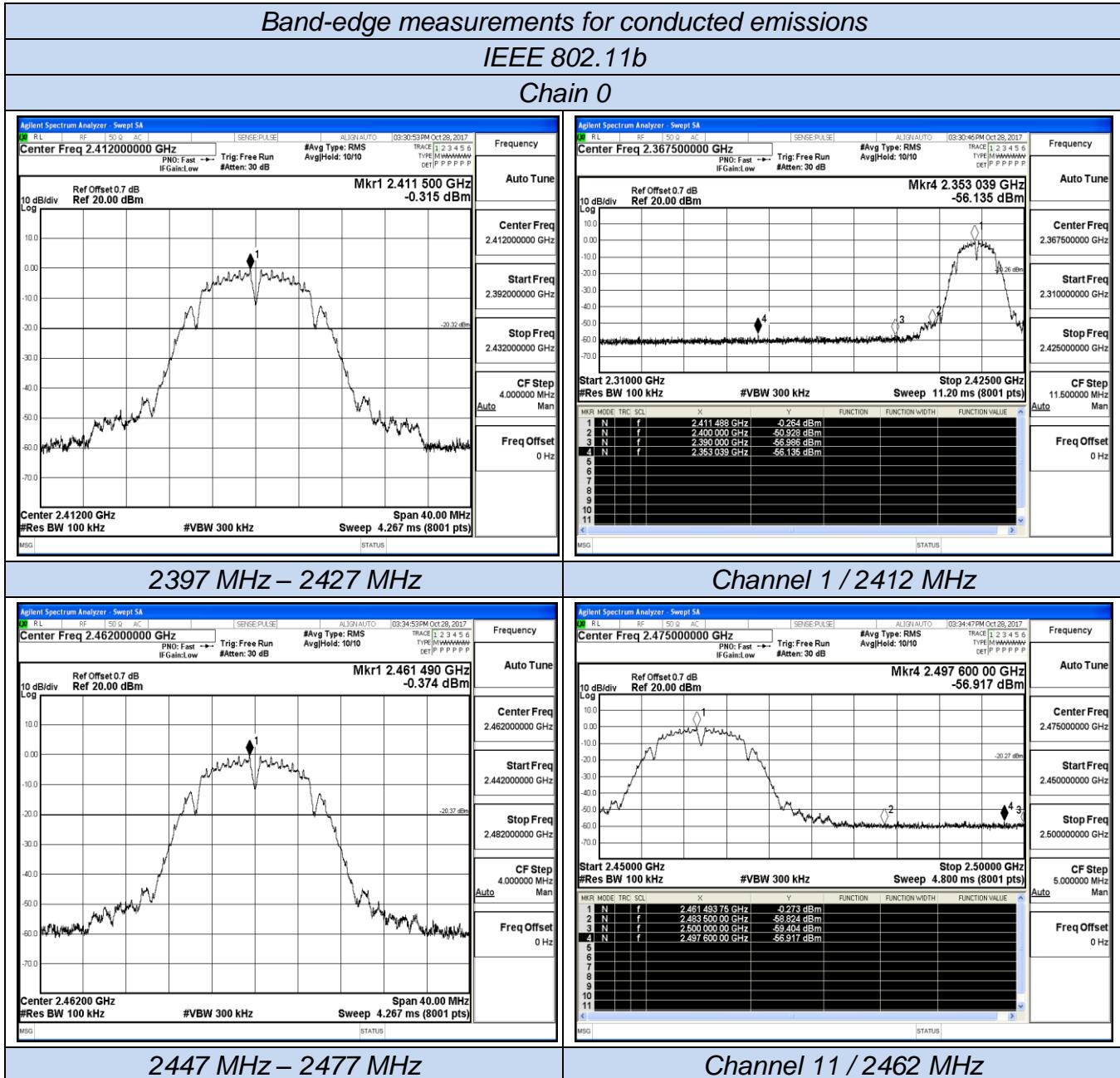
2422 MHz – 2452 MHz

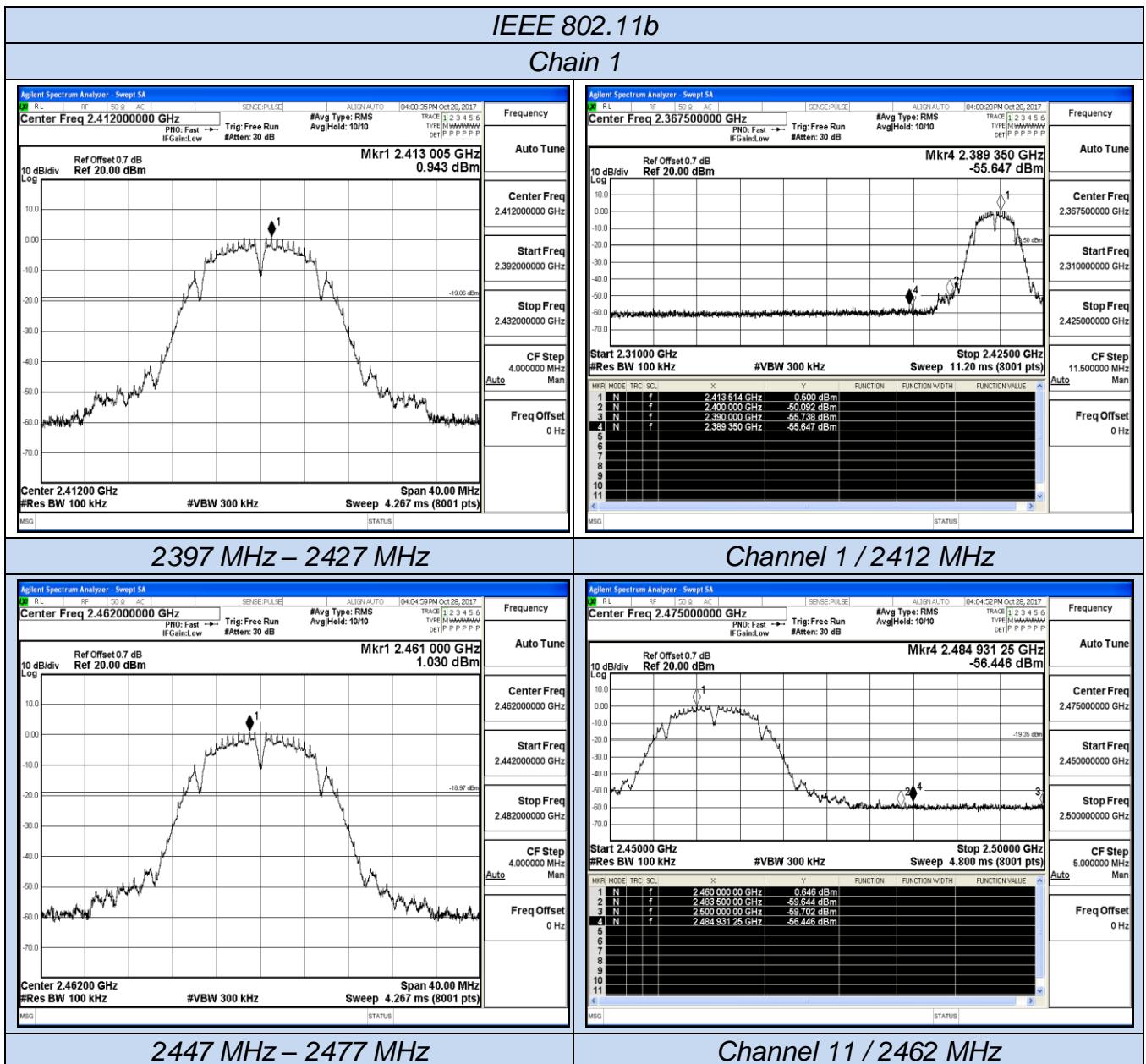


2447 MHz – 2477 MHz

30 MHz – 26 GHz

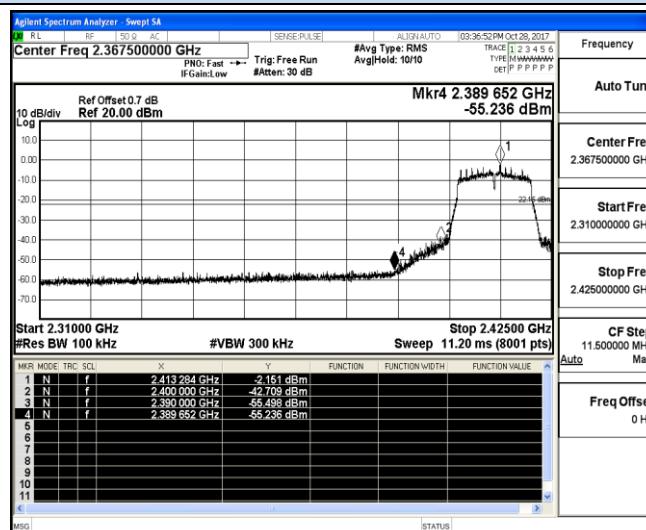
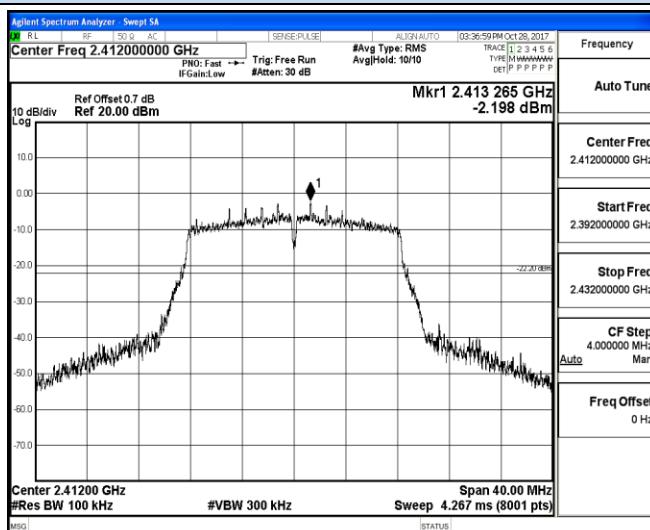
### 5.6.7. Test Results of Band Edges Test



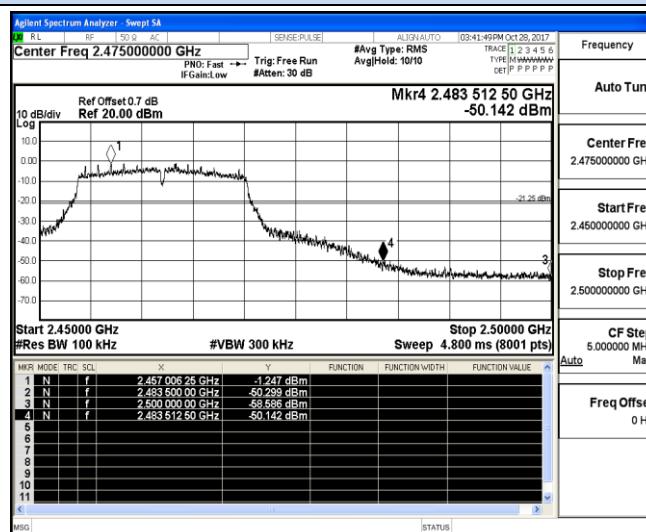
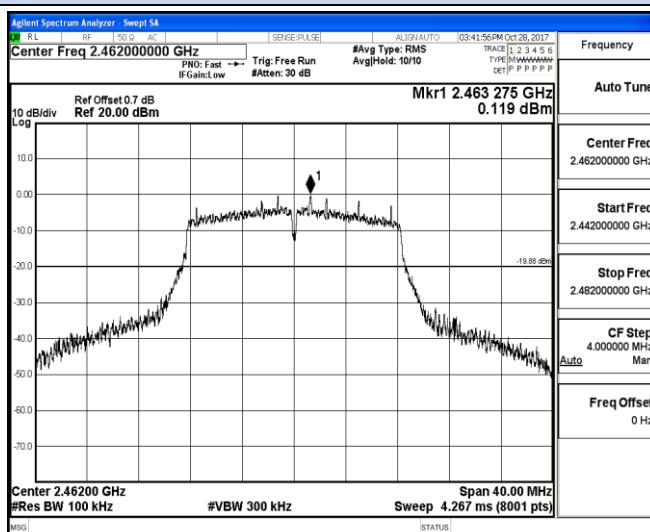


## IEEE 802.11g

## Chain 0



2397 MHz – 2427 MHz



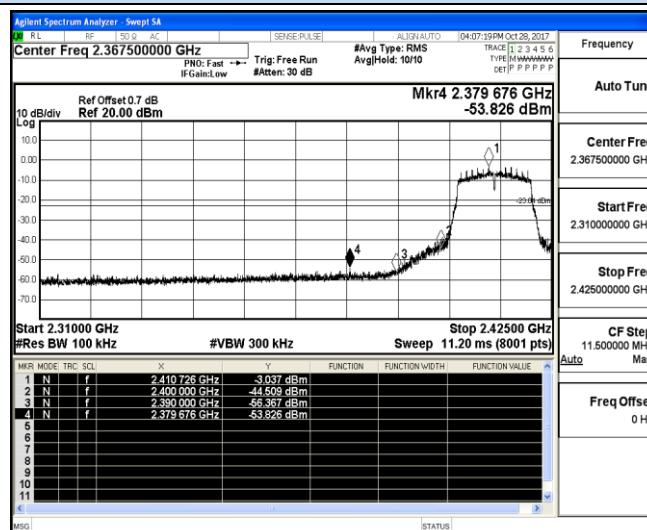
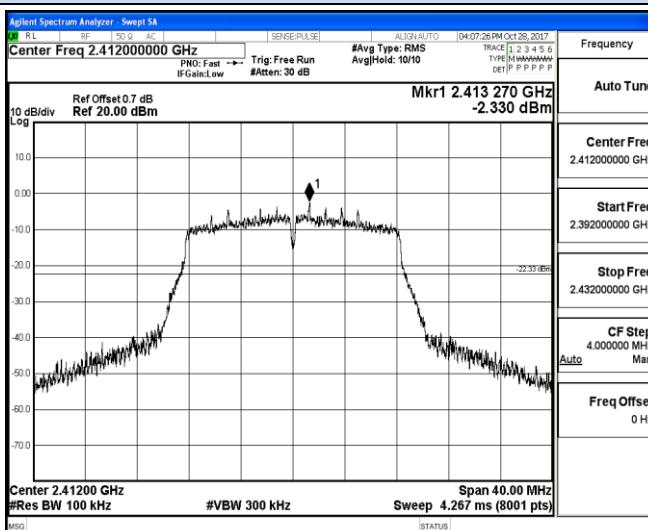
2447 MHz – 2477 MHz

Channel 1 / 2412 MHz

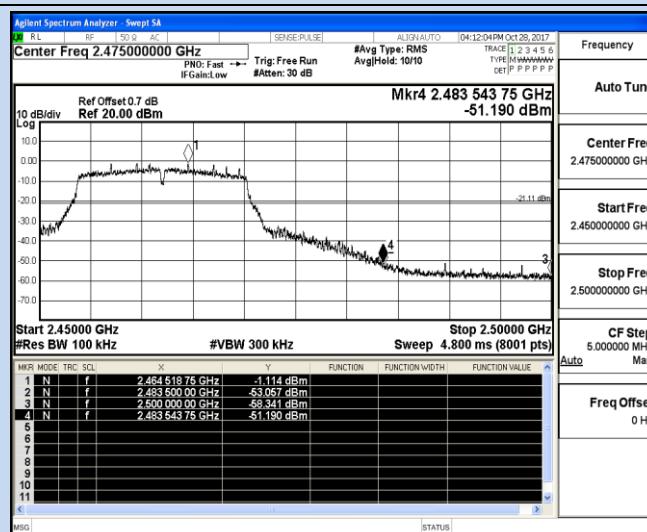
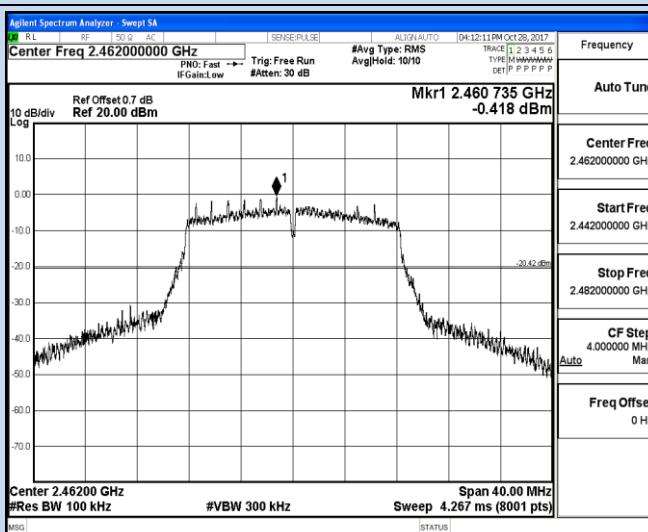
Channel 11 / 2462 MHz

## IEEE 802.11g

## Chain 1



2397 MHz – 2427 MHz



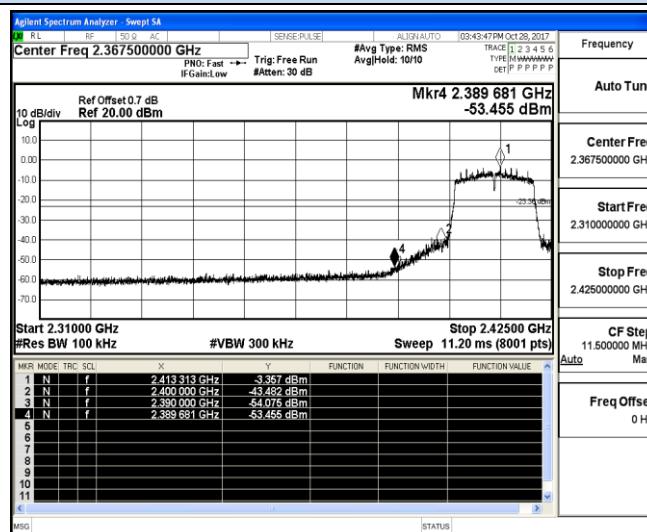
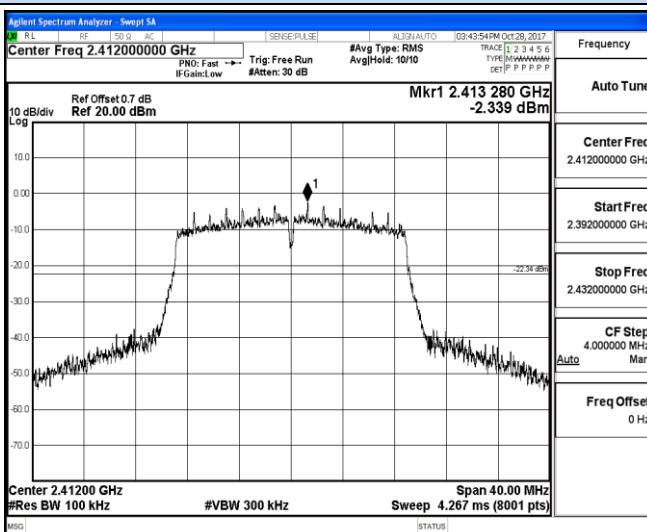
2447 MHz – 2477 MHz

Channel 1 / 2412 MHz

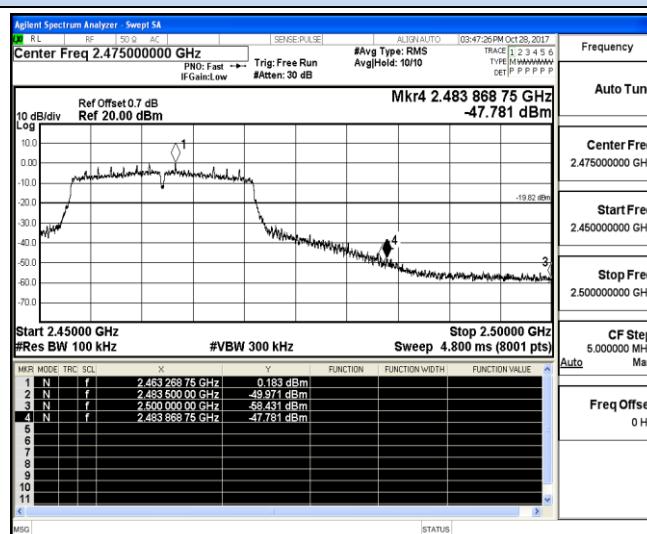
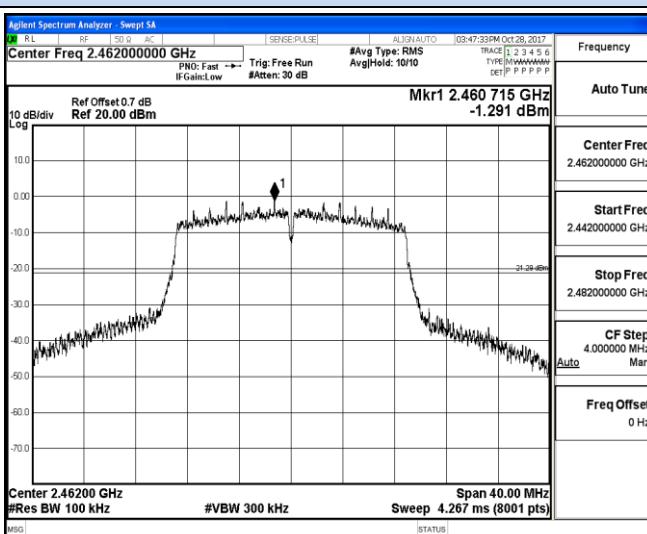
Channel 11 / 2462 MHz

## IEEE 802.11n HT20

## Chain 0



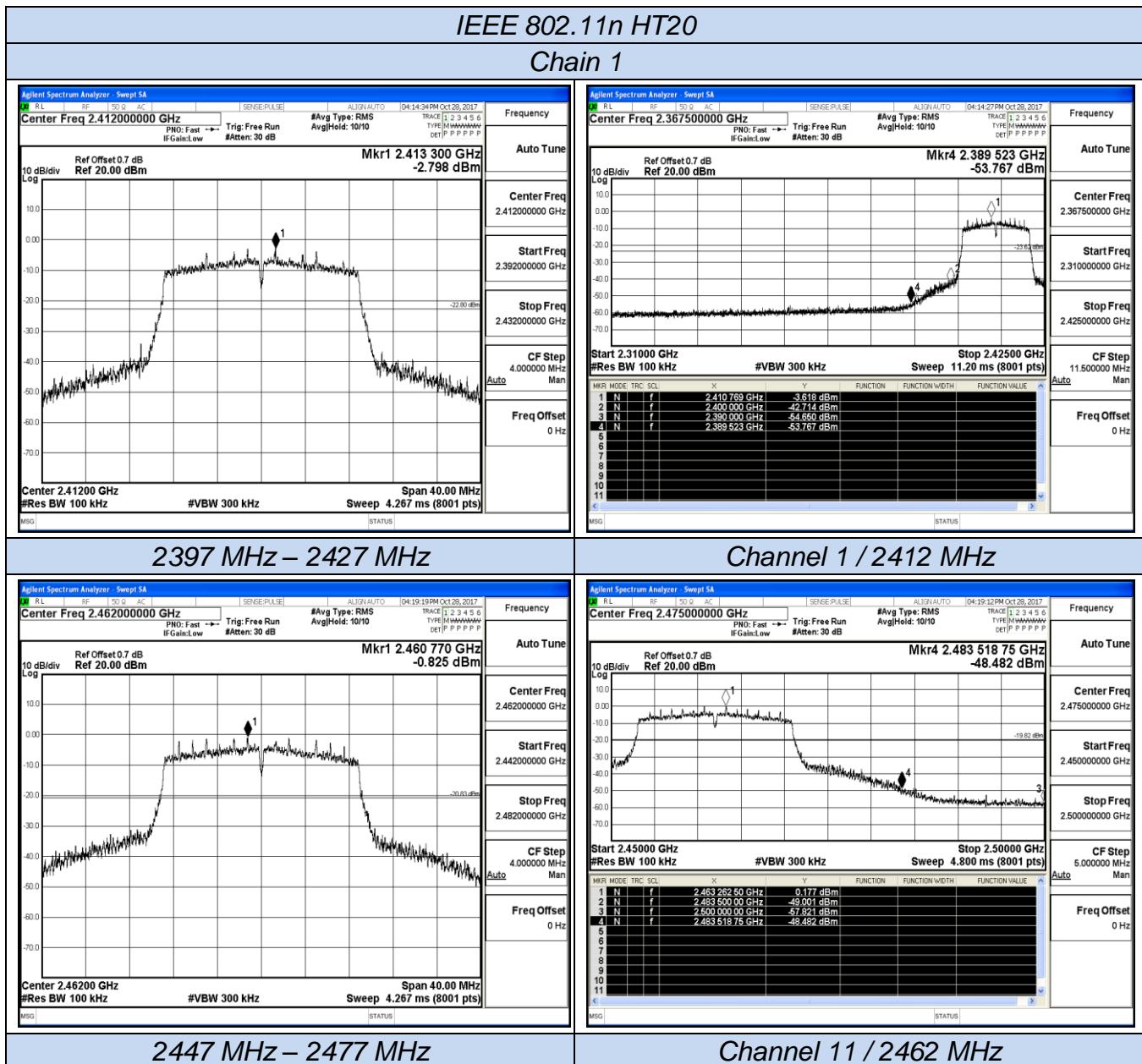
2397 MHz – 2427 MHz



2447 MHz – 2477 MHz

Channel 1 / 2412 MHz

Channel 11 / 2462 MHz



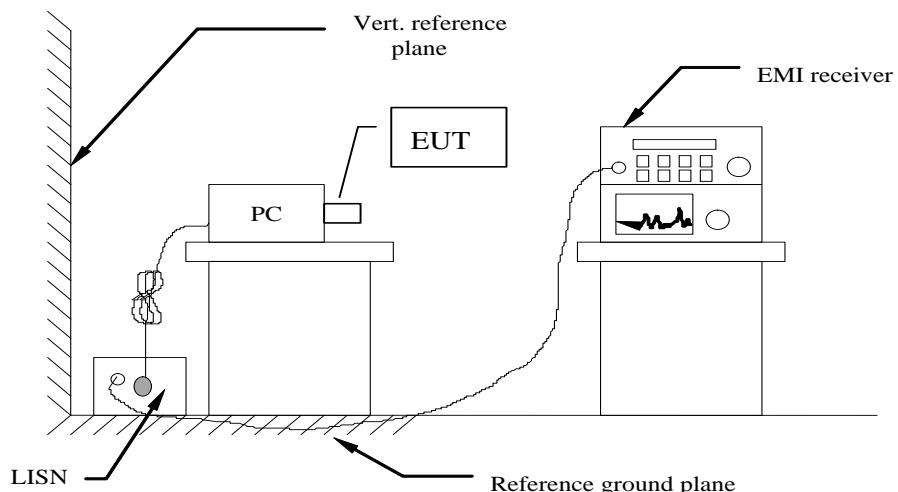
## 5.7. Power line conducted emissions

### 5.7.1 Standard Applicable

According to §15.207 (a): For an intentional radiator which is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed 250 microvolts (The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz). The limits at specific frequency range is listed as follows:

Frequency Range (MHz)	Limits (dB $\mu$ V)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56	56 to 46
0.50 to 5	56	46
5 to 30	60	50

### 5.7.2 Block Diagram of Test Setup



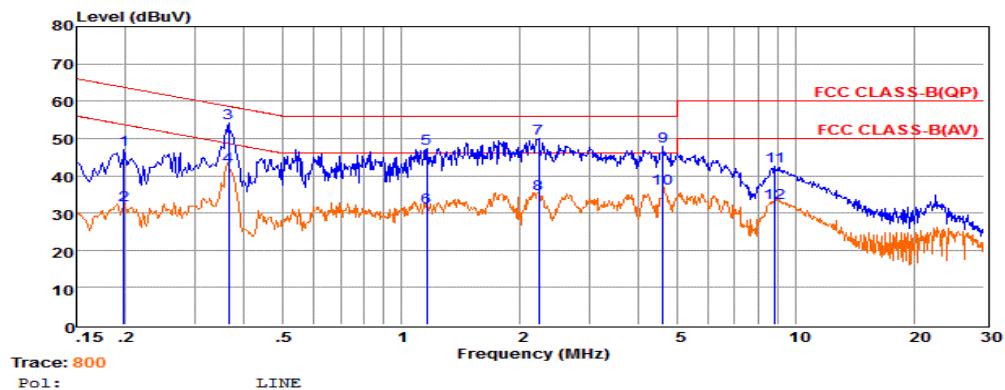
### 5.7.3 Test Results

PASS.

The test data please refer to following page.

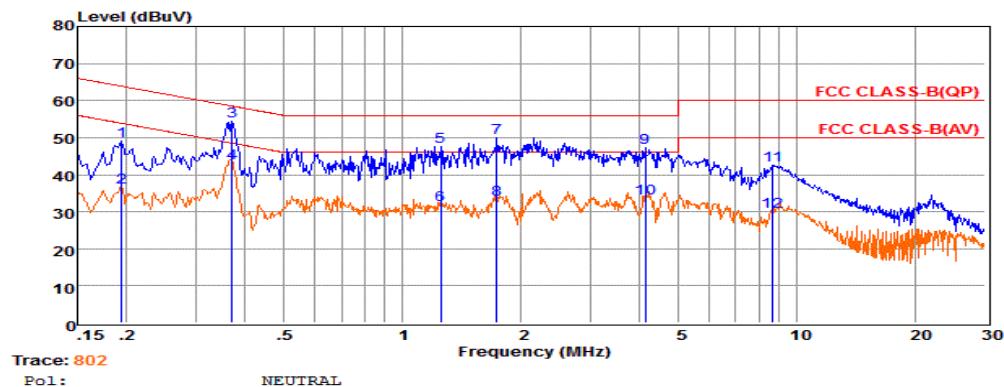
Temperature	24.5°C	Humidity	56.2%
Test Engineer	Jayden Zhuo		

## Test worst result for 802.11b (High Channel) @Chain 0



	Freq	Reading	LISNFac	CabLos	Aux2Fac	Measured	Limit	Over	Remark
	MHz	dBuV	dB	dB	dB	dBuV	dBuV	dBuV	dB
1	0.20	27.25	9.63	0.02	10.00	46.90	63.71	-16.81	QP
2	0.20	12.60	9.63	0.02	10.00	32.25	63.71	-31.46	Average
3	0.37	34.52	9.62	0.03	10.00	54.17	58.61	-4.44	QP
4	0.37	22.82	9.62	0.03	10.00	42.47	58.60	-16.13	Average
5	1.16	27.66	9.63	0.05	10.00	47.34	56.00	-8.66	QP
6	1.16	11.94	9.63	0.05	10.00	31.62	56.00	-24.38	Average
7	2.22	30.17	9.64	0.05	10.00	49.86	56.00	-6.14	QP
8	2.23	15.42	9.64	0.05	10.00	35.11	56.00	-20.89	Average
9	4.60	28.07	9.65	0.06	10.00	47.78	56.00	-8.22	QP
10	4.60	16.96	9.65	0.06	10.00	36.67	56.00	-19.33	Average
11	8.87	22.83	9.69	0.08	10.00	42.60	60.00	-17.40	QP
12	8.87	12.84	9.69	0.08	10.00	32.61	60.00	-27.39	Average

Remarks: 1. Measured = Reading + LISNFac + Cable Loss + Aux2 Fac.  
2. The emission levels that are 20dB below the official limit are not reported.



	Freq	Reading	LISNFac	CabLos	Aux2Fac	Measured	Limit	Over	Remark
	MHz	dBuV	dB	dB	dB	dBuV	dBuV	dBuV	dB
1	0.19	29.57	9.60	0.02	10.00	49.19	63.84	-14.65	QP
2	0.19	16.90	9.60	0.02	10.00	36.52	63.84	-27.32	Average
3	0.37	34.79	9.61	0.03	10.00	54.43	58.52	-4.09	QP
4	0.37	23.57	9.61	0.03	10.00	43.21	58.52	-15.31	Average
5	1.25	27.83	9.63	0.05	10.00	47.51	56.00	-8.49	QP
6	1.25	12.08	9.63	0.05	10.00	31.76	56.00	-24.24	Average
7	1.73	30.38	9.63	0.05	10.00	50.06	56.00	-5.94	QP
8	1.74	13.54	9.63	0.05	10.00	33.22	56.00	-22.78	Average
9	4.14	27.53	9.65	0.06	10.00	47.24	56.00	-8.76	QP
10	4.14	13.89	9.65	0.06	10.00	33.60	56.00	-22.40	Average
11	8.68	22.88	9.71	0.08	10.00	42.67	60.00	-17.33	QP
12	8.68	10.21	9.71	0.08	10.00	30.00	60.00	-30.00	Average

Remarks: 1. Measured = Reading + LISNFac + Cable Loss + Aux2 Fac.  
2. The emission levels that are 20dB below the official limit are not reported.

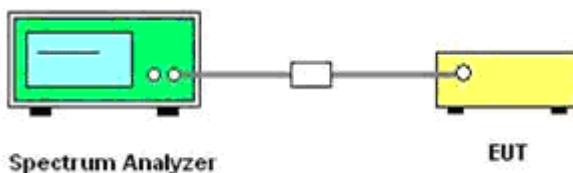
\*\*\*Note: Pre-scan all modes and recorded the worst case results in this report (IEEE 802.11b (High Channel) @ Chain 0 for 120V/60Hz.

## 5.8. Band-edge measurements for radiated emissions

### 5.8.1 Standard Applicable

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

### 5.8.2 Test Setup Layout



### 5.8.3. Measuring Instruments and Setting

Please refer to section 6 of equipment list in this report. The following table is the setting of Spectrum Analyzer.

### 5.8.4. Test Procedures

According to KDB 558074 D01 V03 for Antenna-port conducted measurement. Antenna-port conducted measurements may also be used as an alternative to radiated measurements for demonstrating compliance in the restricted frequency bands. If conducted measurements are performed, then proper impedance matching must be ensured and an additional radiated test for cabinet/case spurious emissions is required.

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Remove the antenna from the EUT and then connect to a low loss RF cable from the antenna port to a EMI test receiver, then turn on the EUT and make it operate in transmitting mode. Then set it to Low Channel and High Channel within its operating range, and make sure the instrument is operated in its linear range.
3. Set both RBW and VBW of spectrum analyzer to 100 kHz with a convenient frequency span including 100kHz bandwidth from band edge, for Radiated emissions restricted band RBW=1MHz, VBW=3MHz for peak detector and RBW=1MHz, VBW=1/B for Peak detector.
4. Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.
5. Repeat above procedures until all measured frequencies were complete.
6. Measure the conducted output power (in dBm) using the detector specified by the appropriate regulatory agency (see 12.2.2, 12.2.3, and 12.2.4 for guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
7. Add the maximum transmit antenna gain (in dBi) to the measured output power level to determine the EIRP level (see 12.2.5 for guidance on determining the applicable antenna gain)
8. Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies  $\leq$  30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies  $>$  1000 MHz).

9. For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).
10. Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:  
$$E = EIRP - 20\log D + 104.8$$

Where:

E = electric field strength in dB $\mu$ V/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

11. Since the out-of-band characteristics of the EUT transmit antenna will often be unknown, the use of a conservative antenna gain value is necessary. Thus, when determining the EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2 dBi, whichever is greater. However, for devices that operate in multiple frequency bands while using the same transmit antenna, the highest gain of the antenna within the operating band nearest in frequency to the restricted band emission being measured may be used in lieu of the overall highest gain when the emission is at a frequency that is within 20 percent of the nearest band edge frequency, but in no case shall a value less than 2 dBi be used.
12. Compare the resultant electric field strength level to the applicable regulatory limit.
13. Perform radiated spurious emission test duress until all measured frequencies were complete.

#### 5.8.5 Test Results

**For Antenna Chain 0**

IEEE 802.11b								
Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	Ground Reflection Factor (dB)	Covert Radiated E Level At 3m (dBuV/m)	Detector	Limit (dBuV/m)	Over limit dB	Verdict
2310.000	-51.330	2.0	0.000	45.870	Peak	74.00	-28.130	PASS
2310.000	-61.337	2.0	0.000	35.863	AV	54.00	-18.137	PASS
2390.000	-47.582	2.0	0.000	49.618	Peak	74.00	-24.382	PASS
2390.000	-59.152	2.0	0.000	38.048	AV	54.00	-15.952	PASS
2483.500	-49.239	2.0	0.000	47.961	Peak	74.00	-26.039	PASS
2483.500	-49.854	2.0	0.000	47.346	AV	54.00	-6.654	PASS
2500.000	-48.554	2.0	0.000	48.646	Peak	74.00	-25.354	PASS
2500.000	-59.980	2.0	0.000	37.220	AV	54.00	-16.780	PASS

**IEEE 802.11g**

Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	Ground Reflection Factor (dB)	Covert Radiated E Level At 3m (dBuV/m)	Detector	Limit (dBuV/m)	Limit (dBuV/m)	Over limit dB	Verdict
2310.000	-50.200	2.0	0.000	47.000	Peak	74.00	-27.000	PASS	
2310.000	-61.254	2.0	0.000	35.946	AV	54.00	-18.054	PASS	
2390.000	-42.719	2.0	0.000	54.481	Peak	74.00	-19.519	PASS	
2390.000	-57.174	2.0	0.000	40.026	AV	54.00	-13.974	PASS	
2483.500	-37.389	2.0	0.000	59.811	Peak	74.00	-14.189	PASS	
2483.500	-54.055	2.0	0.000	43.145	AV	54.00	-10.855	PASS	
2500.000	-47.686	2.0	0.000	49.514	Peak	74.00	-24.486	PASS	
2500.000	-58.363	2.0	0.000	38.837	AV	54.00	-15.163	PASS	

**IEEE 802.11 n HT20**

Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	Ground Reflection Factor (dB)	Covert Radiated E Level At 3m (dBuV/m)	Detector	Limit (dBuV/m)	Over limit dB	Verdict
2310.000	-51.003	2.0	0.000	46.197	Peak	74.00	-27.803	PASS
2310.000	-61.253	2.0	0.000	35.947	AV	54.00	-18.053	PASS
2390.000	-41.612	2.0	0.000	55.588	Peak	74.00	-18.412	PASS
2390.000	-56.455	2.0	0.000	40.745	AV	54.00	-13.255	PASS
2483.500	-35.557	2.0	0.000	61.643	Peak	74.00	-12.357	PASS
2483.500	-52.702	2.0	0.000	44.498	AV	54.00	-9.502	PASS
2500.000	-46.956	2.0	0.000	50.244	Peak	74.00	-23.756	PASS
2500.000	-58.355	2.0	0.000	38.845	AV	54.00	-15.155	PASS

**For Antenna Chain 1****IEEE 802.11b**

Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	Ground Reflection Factor (dB)	Covert Radiated E Level At 3m (dBuV/m)	Detector	Limit (dBuV/m)	Over limit dB	Verdict
2310.000	-50.980	2.0	0.000	46.220	Peak	74.00	-27.780	PASS
2310.000	-61.297	2.0	0.000	35.903	AV	54.00	-18.097	PASS
2390.000	-49.539	2.0	0.000	47.661	Peak	74.00	-26.339	PASS
2390.000	-59.135	2.0	0.000	38.065	AV	54.00	-15.935	PASS
2483.500	-49.578	2.0	0.000	47.622	Peak	74.00	-26.378	PASS
2483.500	-59.786	2.0	0.000	37.414	AV	54.00	-16.586	PASS
2500.000	-48.905	2.0	0.000	48.295	Peak	74.00	-25.705	PASS
2500.000	-59.983	2.0	0.000	37.217	AV	54.00	-16.783	PASS

**IEEE 802.11g**

Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	Ground Reflection Factor (dB)	Covert Radiated E Level At 3m (dBuV/m)	Detector	Limit (dBuV/m)	Over limit dB	Verdict
2310.000	-50.212	2.0	0.000	46.988	Peak	74.00	-27.012	PASS
2310.000	-61.237	2.0	0.000	35.963	AV	54.00	-18.037	PASS
2390.000	-44.192	2.0	0.000	53.008	Peak	74.00	-20.992	PASS
2390.000	-57.187	2.0	0.000	40.013	AV	54.00	-13.987	PASS
2483.500	-35.459	2.0	0.000	61.741	Peak	74.00	-12.259	PASS
2483.500	-54.019	2.0	0.000	43.181	AV	54.00	-10.819	PASS
2500.000	-47.368	2.0	0.000	49.832	Peak	74.00	-24.168	PASS
2500.000	-58.342	2.0	0.000	38.858	AV	54.00	-15.142	PASS

**IEEE 802.11 n HT20**

Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	Ground Reflection Factor (dB)	Covert Radiated E Level At 3m (dBuV/m)	Detector	Limit (dBuV/m)	Over limit dB	Verdict
2310.000	-49.762	2.0	0.000	47.438	Peak	74.00	-26.562	PASS
2310.000	-61.258	2.0	0.000	35.942	AV	54.00	-18.058	PASS
2390.000	-39.989	2.0	0.000	57.211	Peak	74.00	-16.789	PASS
2390.000	-56.347	2.0	0.000	40.853	AV	54.00	-13.147	PASS
2483.500	-33.678	2.0	0.000	63.522	Peak	74.00	-10.478	PASS
2483.500	-52.652	2.0	0.000	44.548	AV	54.00	-9.452	PASS
2500.000	-47.371	2.0	0.000	49.829	Peak	74.00	-24.171	PASS
2500.000	-58.351	2.0	0.000	38.849	AV	54.00	-15.151	PASS

**For Combined Antenna Chain 0 and Antenna Chain 1**

Frequency (MHz)	Conducted Power (dBm)			Directional Gain (dB)	Ground Reflection Factor (dB)	Covert Radiated E Level At 3m (dBuV/m)	Detector	Limit (dBuV/m)	Over limit dB	Verdict
	Chain 0	Chain 1	Sum							
2310.000*	-51.003	-49.762	-47.328	3.010*	0.000	50.882	Peak	74.00	-23.118	PASS
2310.000	-61.253	-61.258	-58.245	3.010*	0.000	39.965	AV	54.00	-14.035	PASS
2390.000	-41.612	-39.989	-37.715	3.010*	0.000	60.495	Peak	74.00	-13.505	PASS
2390.000	-56.455	-56.347	-53.390	3.010*	0.000	44.820	AV	54.00	-9.180	PASS
2483.500*	-35.557	-33.678	-31.506	3.010*	0.000	66.704	Peak	74.00	-7.296	PASS
2483.500	-52.702	-52.652	-49.667	3.010*	0.000	48.543	AV	54.00	-5.457	PASS
2500.000	-46.956	-47.371	-44.148	3.010*	0.000	54.062	Peak	74.00	-19.938	PASS
2500.000	-58.355	-58.351	-55.343	3.010*	0.000	42.867	AV	54.00	-11.133	PASS

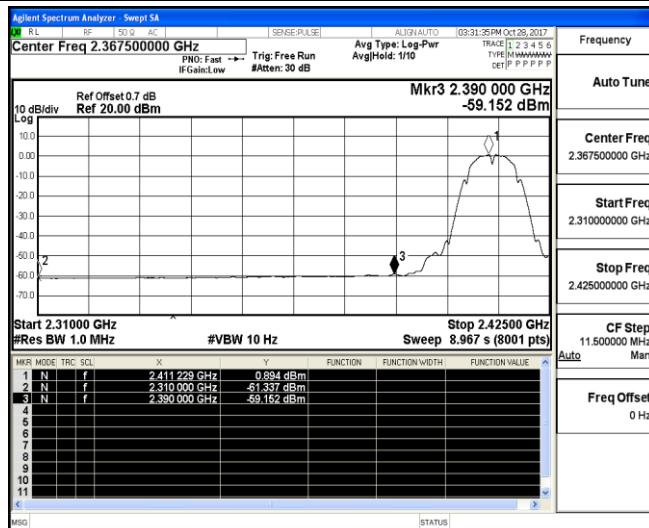
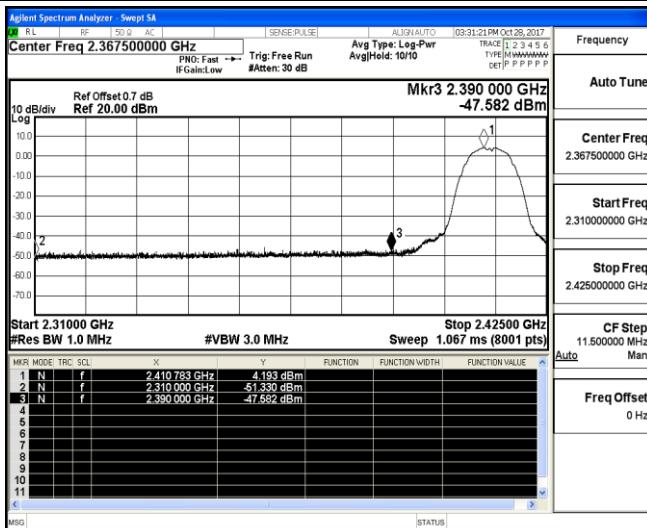
**Remark:**

1. Measured Band-edge measurements for radiated emissions at difference data rate for each mode and recorded worst case for each mode.
2. Test results including cable loss;
3. Worst case data at 1Mbps at IEEE 802.11b; 6Mbps at IEEE 802.11g; 6.5Mbps at IEEE 802.11n HT20; “---”means that the fundamental frequency not for 15.209 limits requirement.
4. No need measure Average values if Peak values meets Average limits;
5. \* means maximum values of frequency band 2310 – 2390 MHz, 2483.5 – 2500 MHz;
6. For MIMO with CCD technology device, The Directional Gain= Gain of individual transmit antennas (dBi) + Array gain;  
Array gain =  $10 \log (N_{ant})$ , where  $N_{ant}$  is the number of transmit antennas.
7. Covert Radiated E Level At 3m = Conducted average power + Directional Gain + 104.77-20\*log(2);
8. Please refer to following plots;

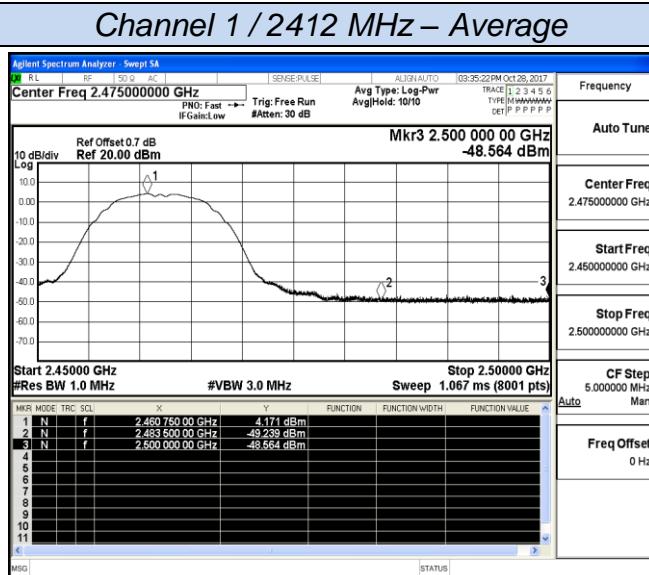
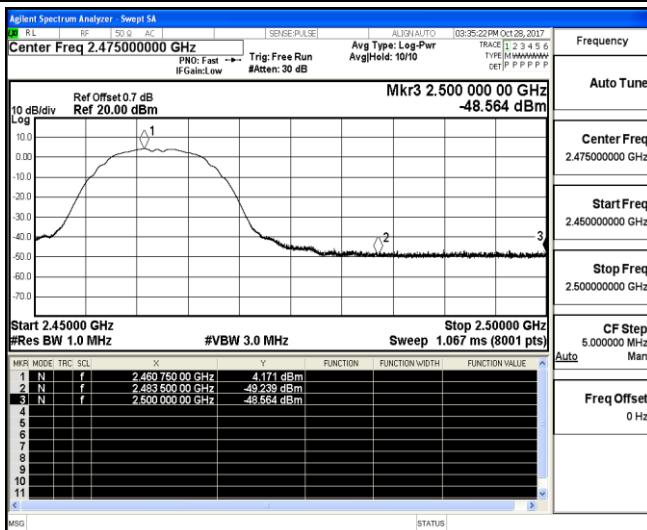
## Band-edge measurements for radiated emissions

IEEE 802.11b

Chain 0

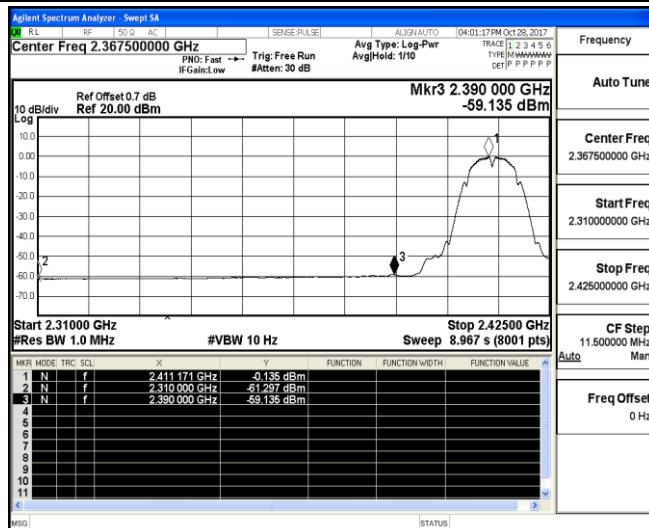
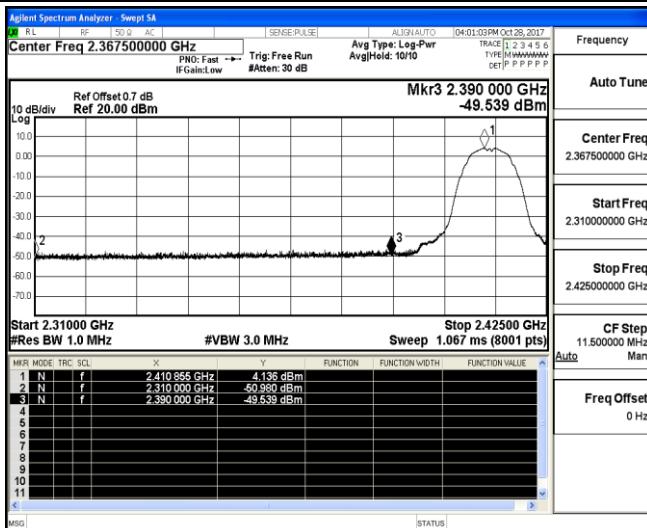


Channel 1 / 2412 MHz – Peak



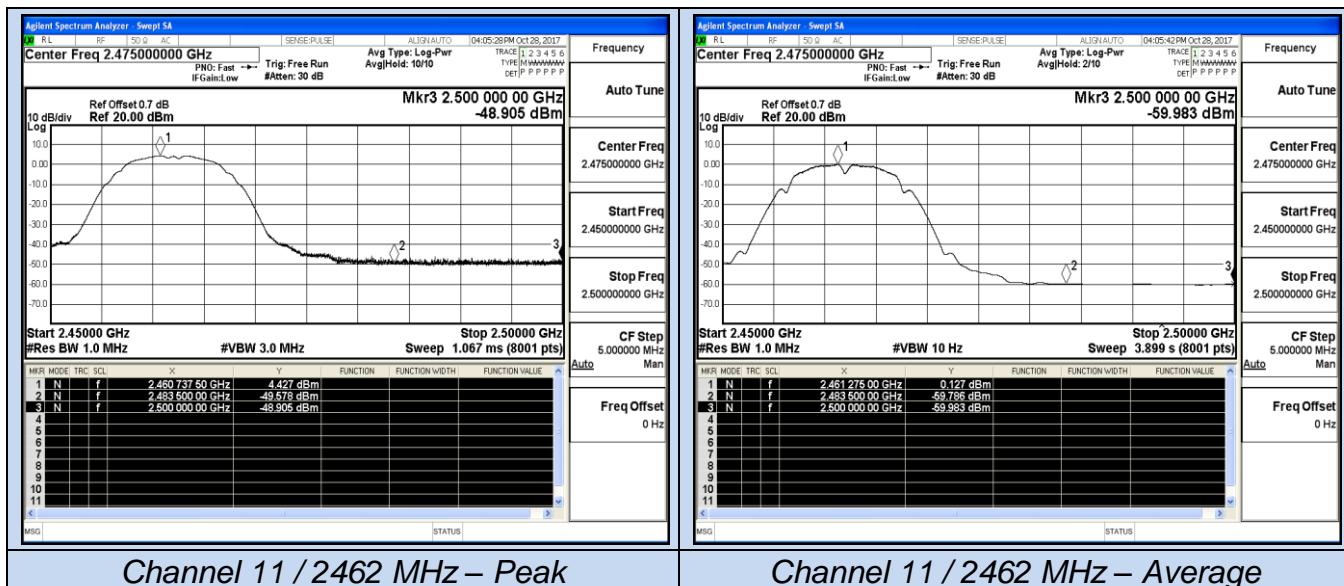
Channel 11 / 2462 MHz – Peak

Chain 1



Channel 1 / 2412 MHz – Peak

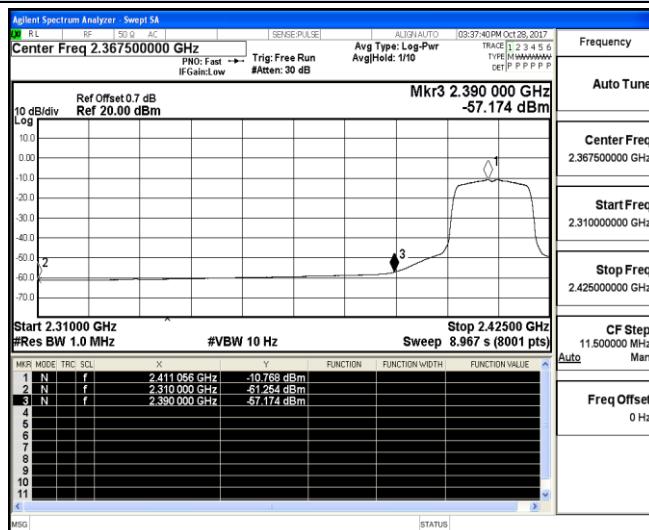
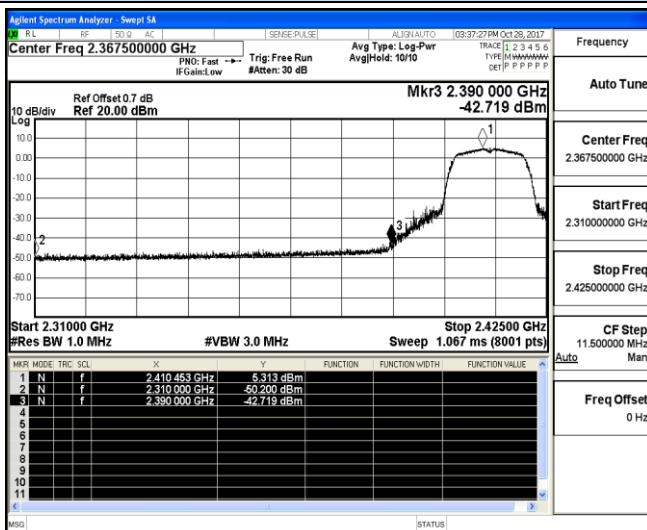
Channel 1 / 2412 MHz – Average



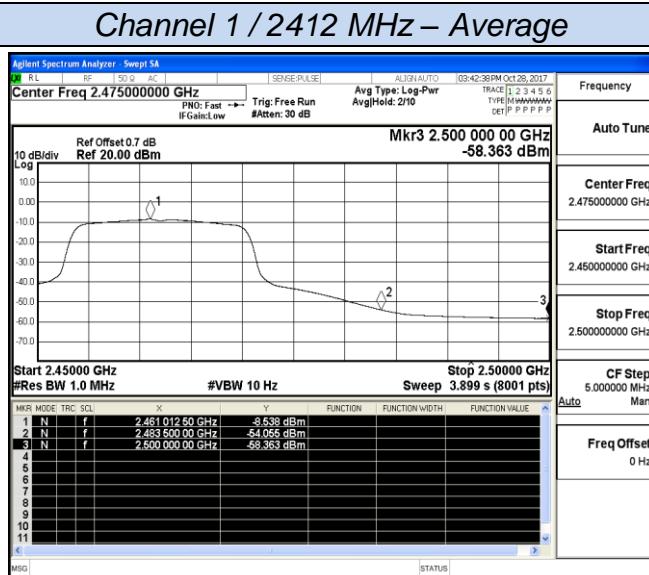
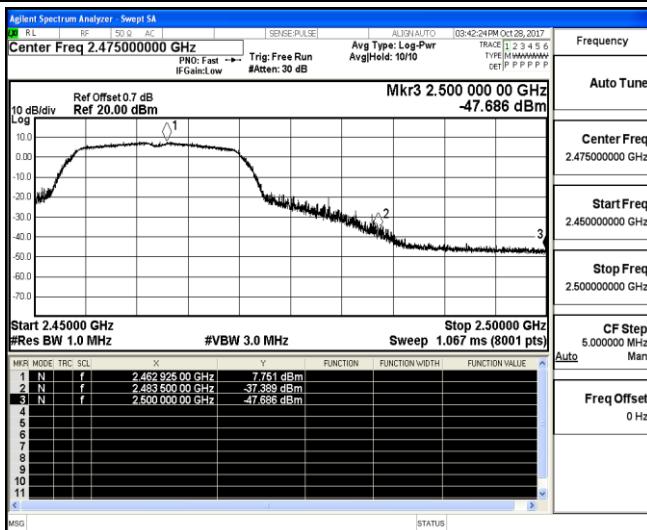
## Band-edge measurements for radiated emissions

## IEEE 802.11g

## Chain 0

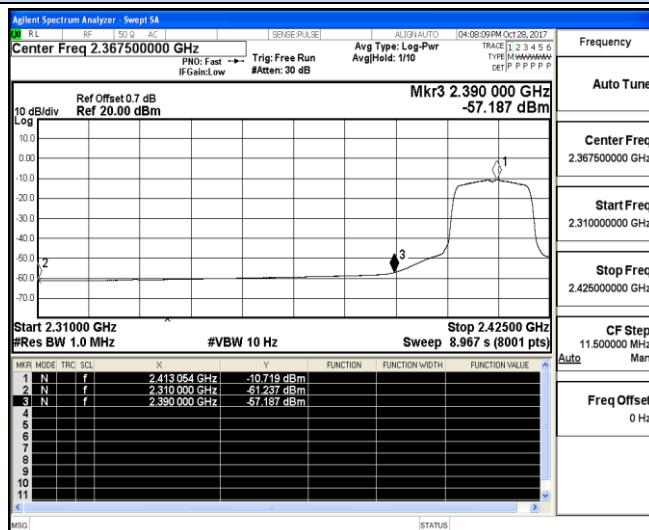
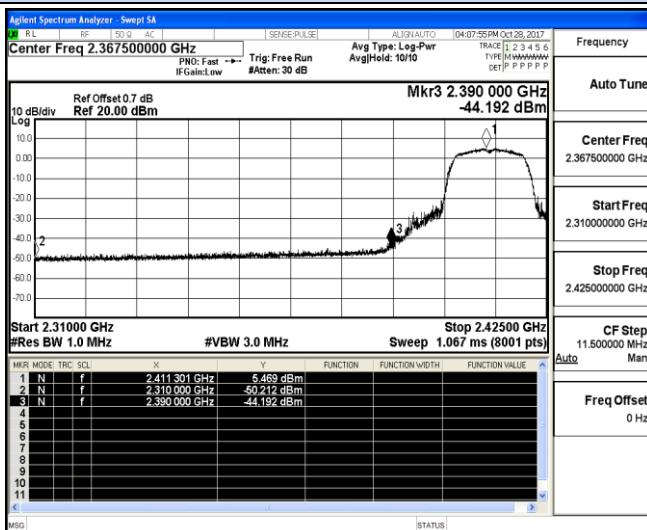


## Channel 1 / 2412 MHz – Peak



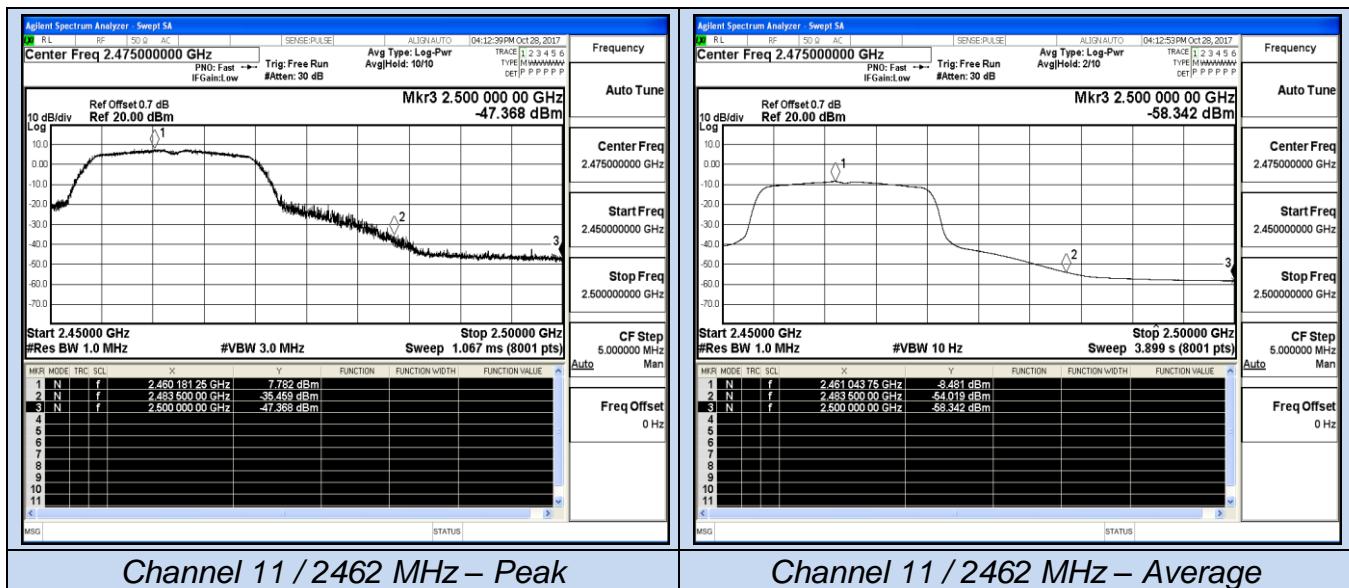
## Channel 11 / 2462 MHz – Peak

## Chain 1



## Channel 1 / 2412 MHz – Peak

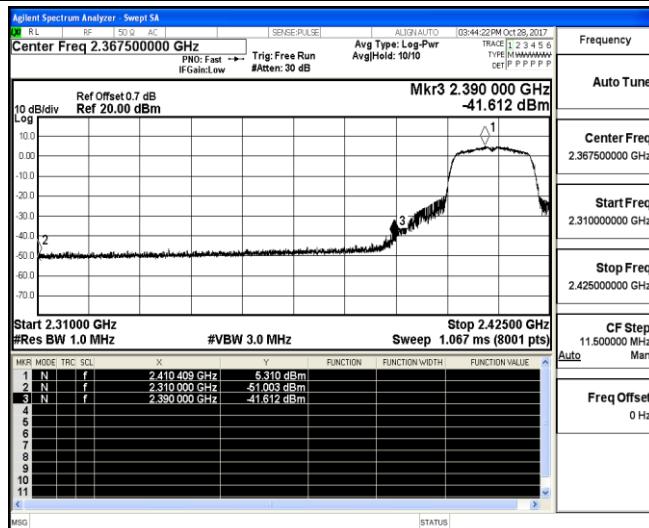
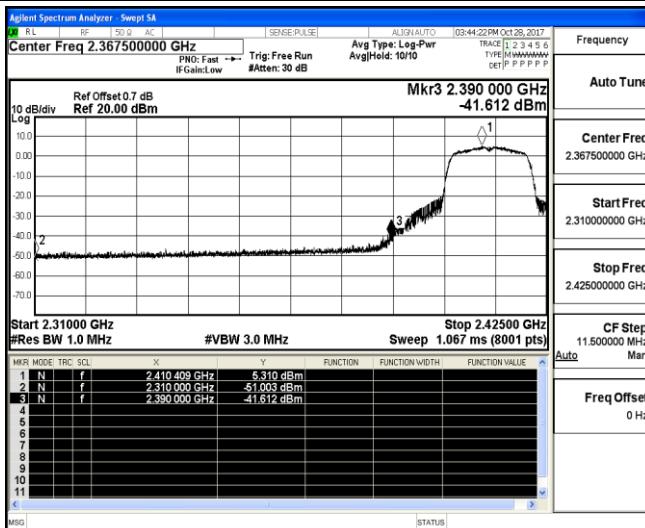
## Channel 1 / 2412 MHz – Average



## Band-edge measurements for radiated emissions

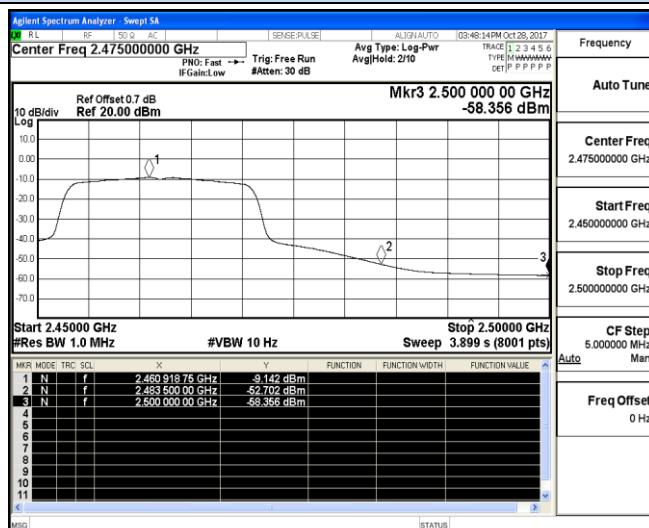
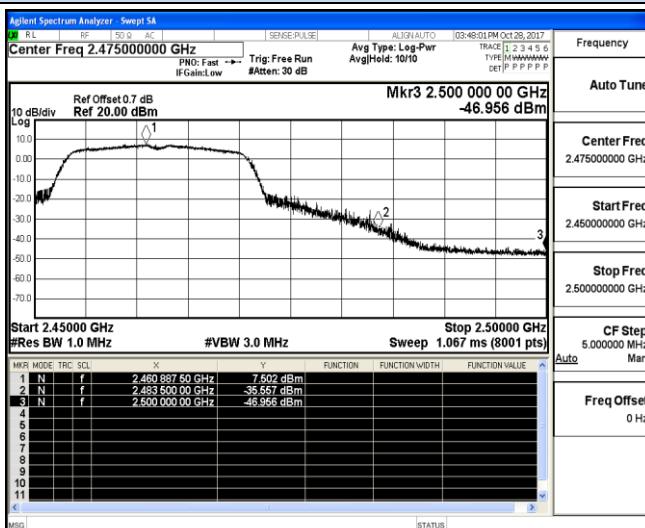
IEEE 802.11n HT20

Chain 0



Channel 1 / 2412 MHz – Peak

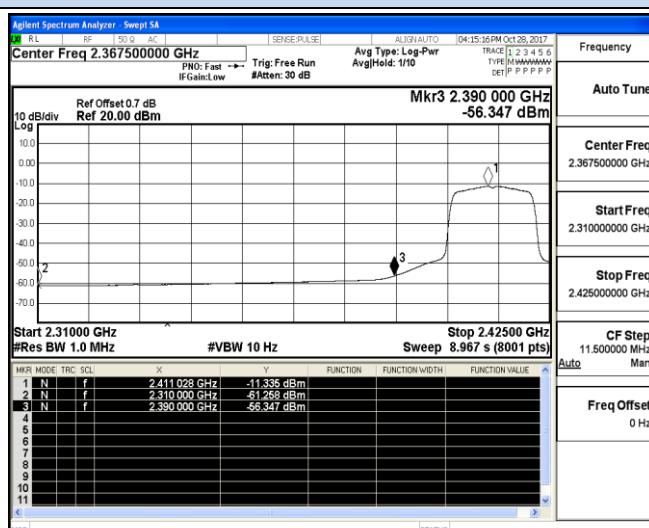
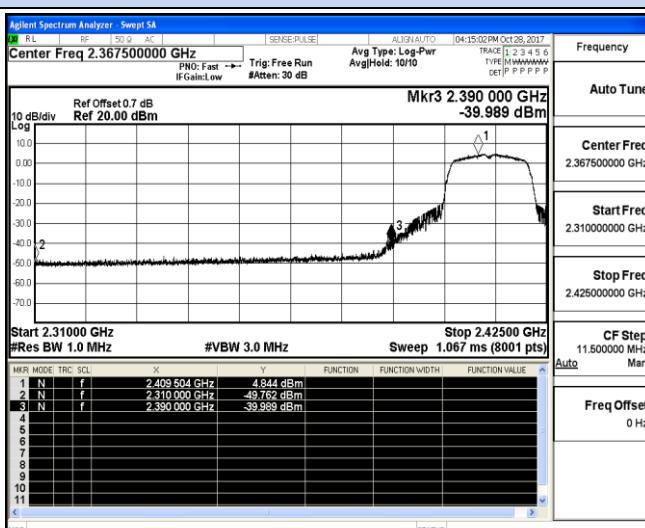
Channel 1 / 2412 MHz – Average



Channel 11 / 2462 MHz – Peak

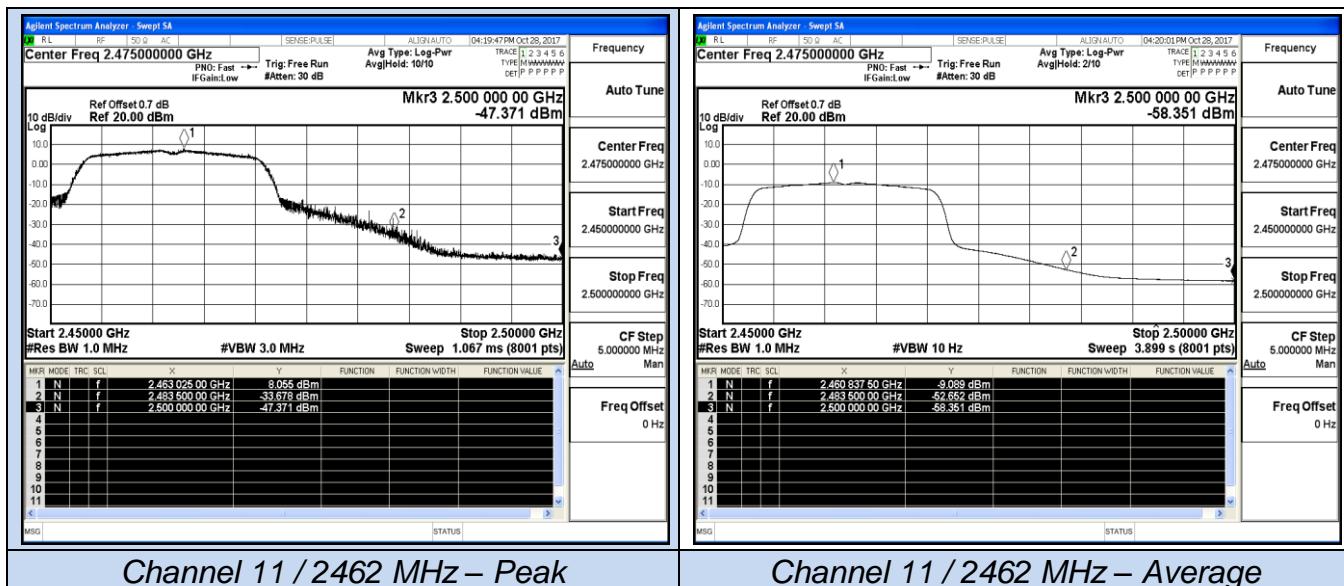
Channel 11 / 2462 MHz – Average

Chain 1



Channel 1 / 2412 MHz – Peak

Channel 1 / 2412 MHz – Average



## 5.9. Antenna Requirements

### 5.9.1. Standard Applicable

According to antenna requirement of §15.203.

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 a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of Sections 15.211, 15.213, 15.217, 15.219, or 15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with Section 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this Part are not exceeded.

And according to §15.247(4)(1), system operating in the 2400-2483.5MHz bands that are used exclusively for fixed, point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum peak output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.

### 5.9.2. Antenna Connected Construction

#### 5.9.2.1. Standard Applicable

According to § 15.203, 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.

#### 5.9.2.2. Antenna Connector Construction

The directional gains of antenna used for transmitting is 0.0 dBi, and the antenna is an external antenna with SMA port connecting to PCB board and no consideration of replacement. Please see EUT photo for details.

#### 5.9.2.3. Results: Compliance.

### Measurement

The antenna gain of the complete system is calculated by the difference of radiated power in EIRP and the conducted power of the module.

Conducted power refers ANSI C63.10:2013 Output power test procedure for DTS devices.

Radiated power refers to ANSI C63.10:2013 Radiated emissions tests.

### Measurement parameters

Measurement parameter	
Detector:	Peak
Sweep Time:	Auto
Resolution bandwidth:	1MHz
Video bandwidth:	3MHz
Trace-Mode:	Max hold

Note: The antenna gain of the complete system is calculated by the difference of radiated power in EIRP and the conducted power of the module. For normal WLAN devices, the IEEE 802.11b mode is used.

## Limits

FCC	ISED
Antenna Gain	
6 dBi	

## Antenna Chain 0

T <sub>nom</sub>	V <sub>nom</sub>	Lowest Channel 2412 MHz	Middle Channel 2437 MHz	Highest Channel 2462 MHz
Conducted power [dBm] Measured with DSSS modulation		12.31	12.35	12.25
Radiated power [dBm] Measured with DSSS modulation		11.974	12.142	12.043
Gain [dBi] Calculated	-0.336	-0.208	-0.207	
Measurement uncertainty		± 1.6 dB (cond.) / ± 3.8 dB (rad.)		

## Antenna Chain 1

T <sub>nom</sub>	V <sub>nom</sub>	Lowest Channel 2412 MHz	Middle Channel 2437 MHz	Highest Channel 2462 MHz
Conducted power [dBm] Measured with DSSS modulation		12.23	12.63	12.44
Radiated power [dBm] Measured with DSSS modulation		-0.373	-0.235	-0.146
Gain [dBi] Calculated	-0.373	-0.235	-0.235	-0.146
Measurement uncertainty		± 1.6 dB (cond.) / ± 3.8 dB (rad.)		

## 6. LIST OF MEASURING EQUIPMENTS

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1	Power Meter	R&S	NRVS	100444	2017-06-17	2018-06-16
2	Power Sensor	R&S	NRV-Z81	100458	2017-06-17	2018-06-16
3	Power Sensor	R&S	NRV-Z32	10057	2017-06-17	2018-06-16
4	EPM Series Power Meter	Agilent	E4419B	MY45104493	2017-06-17	2018-06-16
5	E-SERIES AVG POWER SENSOR	Agilent	E9301H	MY41495234	2017-06-17	2018-06-16
6	ESA-E SERIES SPECTRUM ANALYZER	Agilent	E4407B	MY41440754	2016-11-18	2017-11-17
7	MXA Signal Analyzer	Agilent	N9020A	MY49100040	2017-06-17	2018-06-16
8	SPECTRUM ANALYZER	R&S	FSP	100503	2017-06-17	2018-06-16
9	3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	2017-06-17	2018-06-16
10	Positioning Controller	MF	MF-7082	/	2017-06-17	2018-06-16
11	EMI Test Software	AUDIX	E3	N/A	2017-06-17	2018-06-16
12	EMI Test Receiver	ROHDE & SCHWARZ	ESR 7	101181	2017-06-17	2018-06-16
13	AMPLIFIER	QuieTek	QTK-A2525G	CHM10809065	2016-11-18	2017-11-17
14	Active Loop Antenna	SCHWARZBECK	FMZB 1519B	00005	2017-06-23	2018-06-22
15	By-log Antenna	SCHWARZBECK	VULB9163	9163-470	2017-05-02	2018-05-01
16	Horn Antenna	EMCO	3115	6741	2017-06-23	2018-06-22
17	Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170154	2017-06-10	2018-06-09
18	RF Cable-R03m	Jye Bao	RG142	CB021	2017-06-17	2018-06-16
19	RF Cable-HIGH	SUHNER	SUCOFLEX 106	03CH03-HY	2017-06-17	2018-06-16
20	TEST RECEIVER	R&S	ESCI	101142	2017-06-17	2018-06-16
21	RF Cable-CON	UTIFLEX	3102-26886-4	CB049	2017-06-17	2018-06-16
22	10dB Attenuator	SCHWARZBECK	MTS-IMP136	261115-001-003 2	2017-06-17	2018-06-16
23	Artificial Mains	R&S	ENV216	101288	2017-06-17	2018-06-16

## **7. TEST SETUP PHOTOGRAPHS OF EUT**

Please refer to separated files for Test Setup Photos of the EUT.

## **8. EXTERIOR PHOTOGRAPHS OF THE EUT**

Please refer to separated files for External Photos of the EUT.

## **9. INTERIOR PHOTOGRAPHS OF THE EUT**

Please refer to separated files for Internal Photos of the EUT.

-----THE END OF REPORT-----