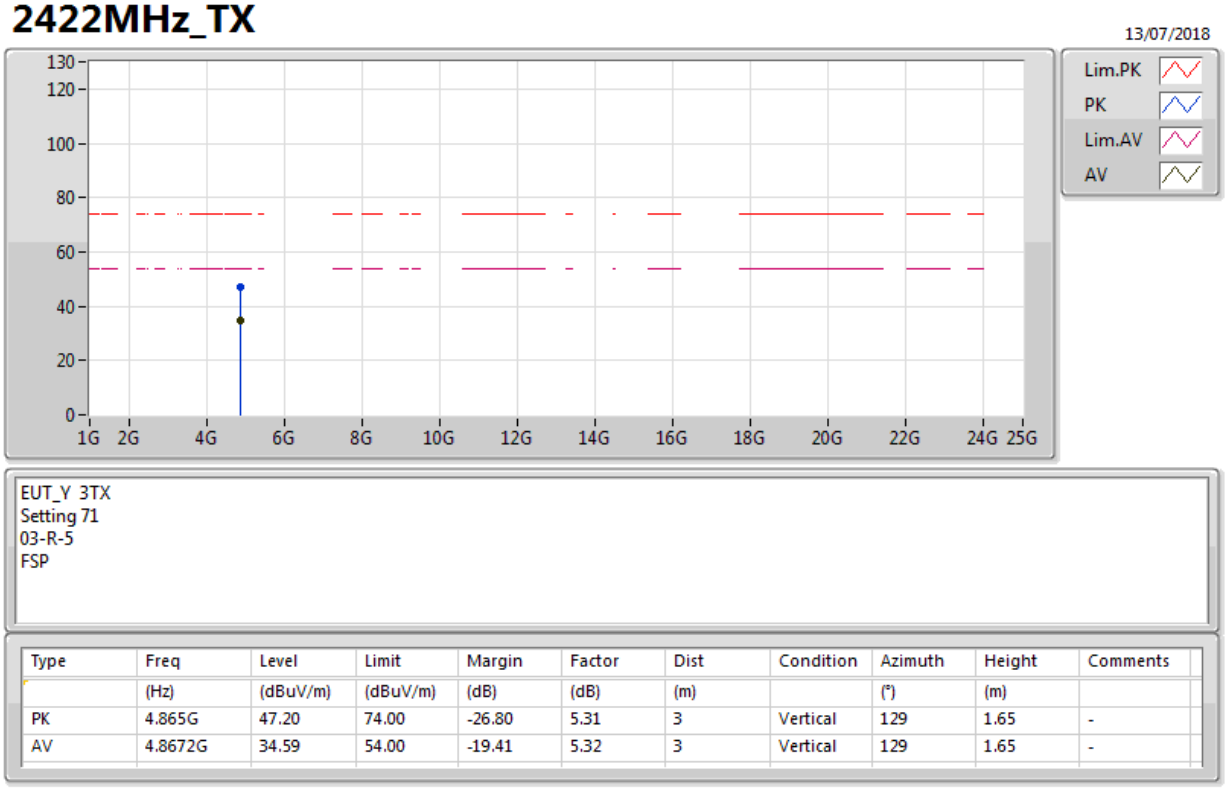
Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11n 40MHz MCS0 / CH 3 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT40_Nss1,(MCS0)_3TX

2422MHz_TX



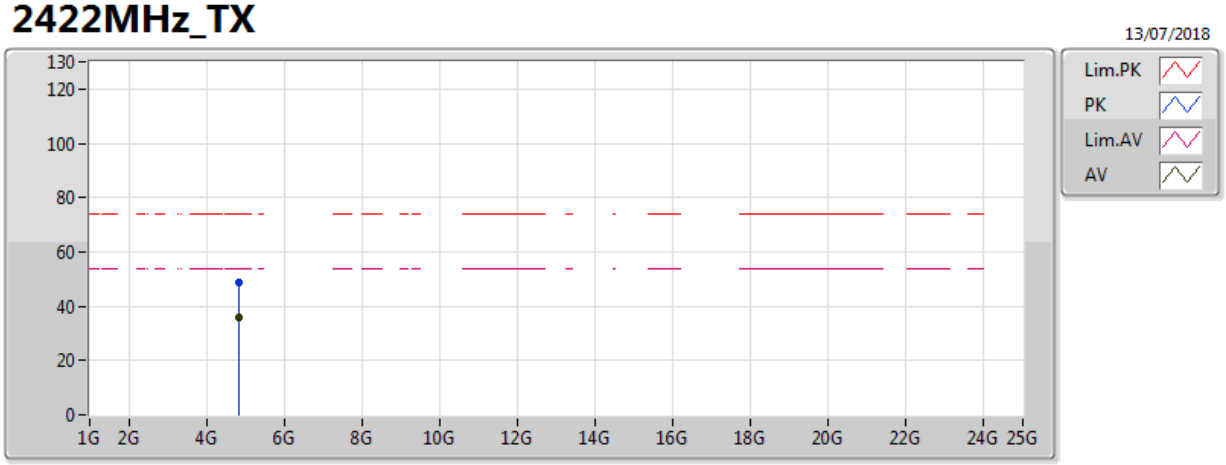
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.865G	47.20	74.00	-26.80	5.31	3	Vertical	129	1.65	-
AV	4.8672G	34.59	54.00	-19.41	5.32	3	Vertical	129	1.65	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11n 40MHz MCS0 / CH 3 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT40_Nss1,(MCS0)_3TX

2422MHz_TX



EUT_Y 3TX
Setting 71
03-R-5
FSP

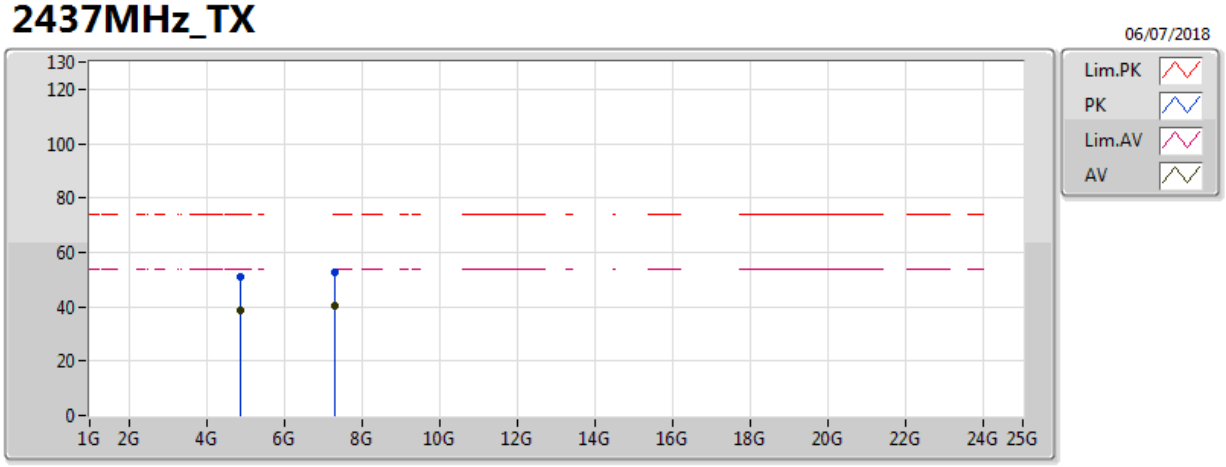
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.8428G	48.64	74.00	-25.36	5.22	3	Horizontal	269	1.48	-
AV	4.8429G	36.09	54.00	-17.91	5.22	3	Horizontal	269	1.48	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11n 40MHz MCS0 / CH 6 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT40_Nss1,(MCS0)_3TX

2437MHz_TX



EUT_Y 3TX
Setting 85
03-R-5
FSP

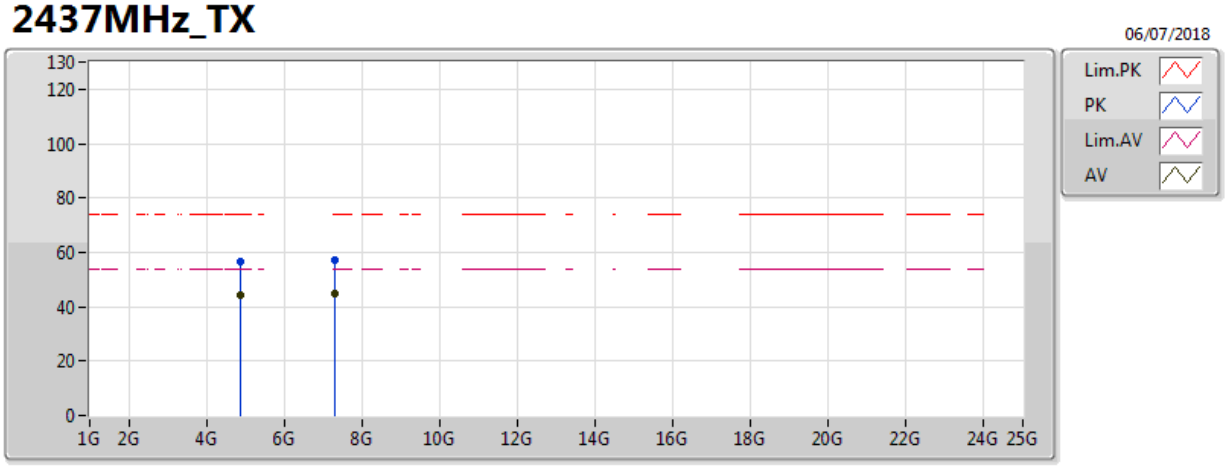
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.8746G	51.20	74.00	-22.80	5.35	3	Vertical	290	2.99	-
AV	4.8749G	38.77	54.00	-15.23	5.35	3	Vertical	290	2.99	-
PK	7.3033G	52.59	74.00	-21.41	9.77	3	Vertical	2	1.50	-
AV	7.317G	40.11	54.00	-13.89	9.78	3	Vertical	2	1.50	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11n 40MHz MCS0 / CH 6 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT40_Nss1,(MCS0)_3TX

2437MHz_TX



EUT_Y 3TX
Setting 85
03-R-5
FSP

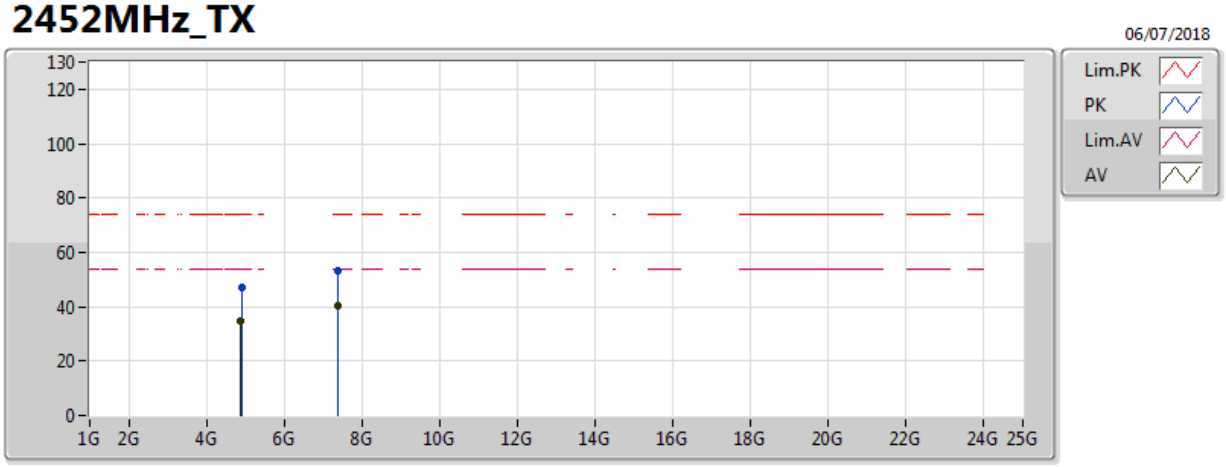
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.8735G	56.49	74.00	-17.51	5.34	3	Horizontal	265	1.66	-
AV	4.873G	44.42	54.00	-9.58	5.34	3	Horizontal	265	1.66	-
PK	7.3166G	57.36	74.00	-16.64	9.78	3	Horizontal	255	1.49	-
AV	7.3214G	45.10	54.00	-8.90	9.78	3	Horizontal	255	1.49	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11n 40MHz MCS0 / CH 9 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT40_Nss1,(MCS0)_3TX

2452MHz_TX



EUT_Y 3TX
Setting 74
03-R-5
FSP

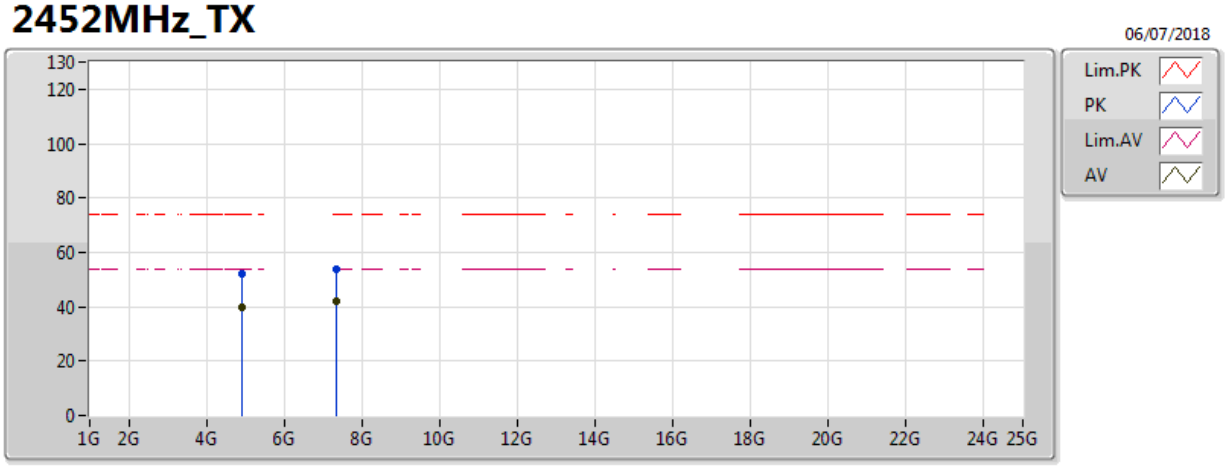
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.9237G	47.27	74.00	-26.73	5.55	3	Vertical	159	2.24	-
AV	4.8904G	34.75	54.00	-19.25	5.41	3	Vertical	159	2.24	-
PK	7.3706G	53.43	74.00	-20.57	9.82	3	Vertical	260	1.83	-
AV	7.3726G	40.58	54.00	-13.42	9.82	3	Vertical	260	1.83	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11n 40MHz MCS0 / CH 9 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT40_Nss1,(MCS0)_3TX

2452MHz_TX



EUT_Y 3TX
Setting 74
03-R-5
FSP

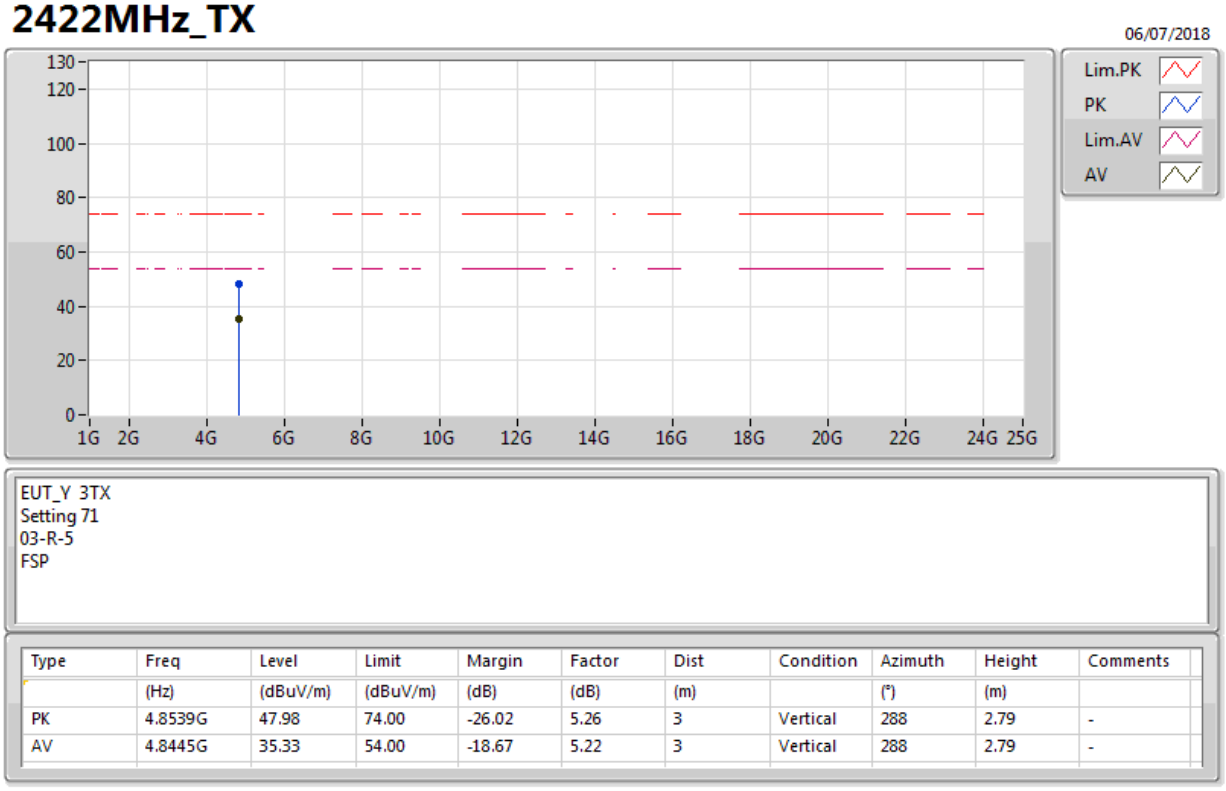
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.9036G	51.85	74.00	-22.15	5.47	3	Horizontal	286	1.66	-
AV	4.8997G	39.52	54.00	-14.48	5.45	3	Horizontal	286	1.66	-
PK	7.3364G	53.81	74.00	-20.19	9.80	3	Horizontal	255	1.50	-
AV	7.3559G	41.81	54.00	-12.19	9.81	3	Horizontal	255	1.50	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11n 40MHz MCS8 / CH 3 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT40_Nss2,(MCS8)_3TX

2422MHz_TX



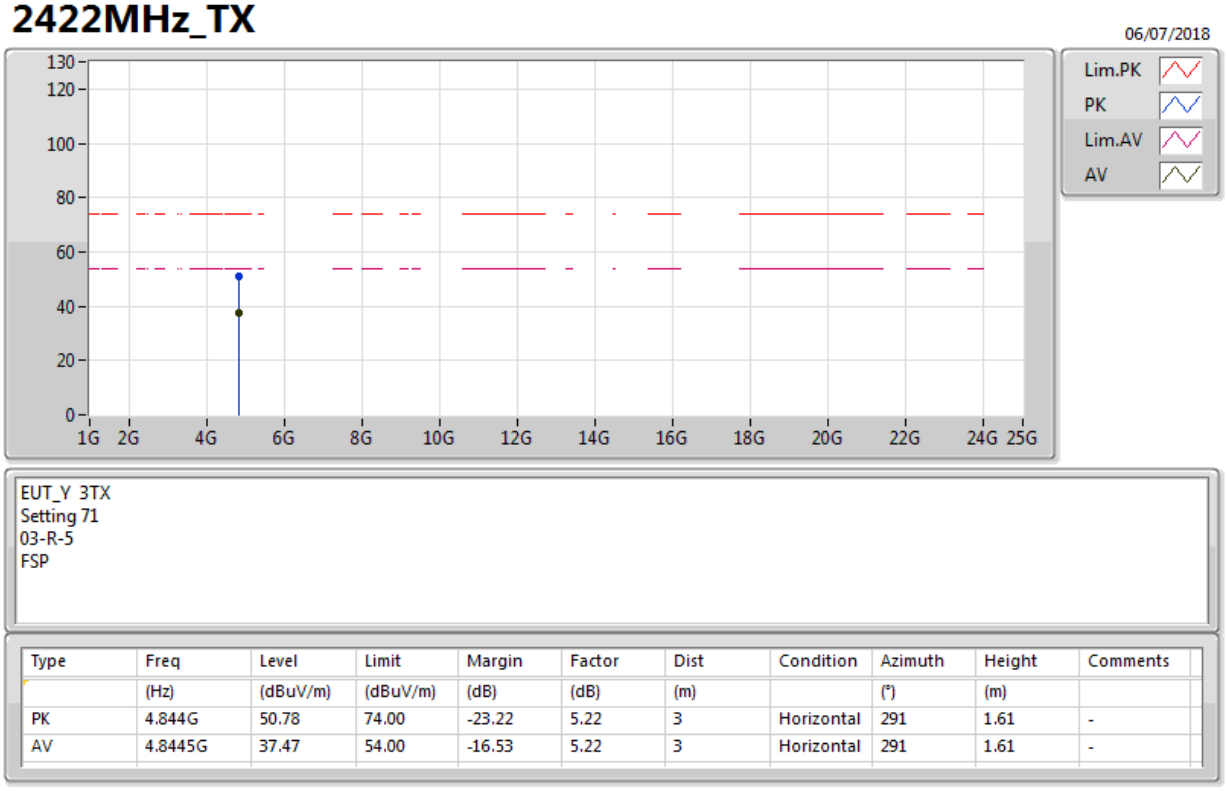
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.8539G	47.98	74.00	-26.02	5.26	3	Vertical	288	2.79	-
AV	4.8445G	35.33	54.00	-18.67	5.22	3	Vertical	288	2.79	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11n 40MHz MCS8 / CH 3 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT40_Nss2,(MCS8)_3TX

2422MHz_TX



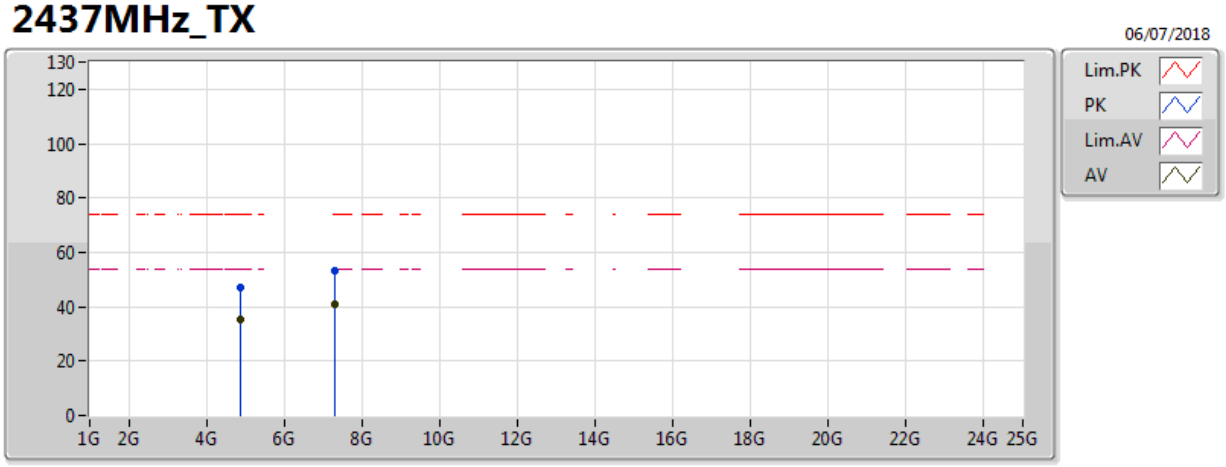
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.844G	50.78	74.00	-23.22	5.22	3	Horizontal	291	1.61	-
AV	4.8445G	37.47	54.00	-16.53	5.22	3	Horizontal	291	1.61	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11n 40MHz MCS8 / CH 6 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT40_Nss2,(MCS8)_3TX

2437MHz_TX



EUT_Y 3TX
Setting 86
03-R-5
FSP

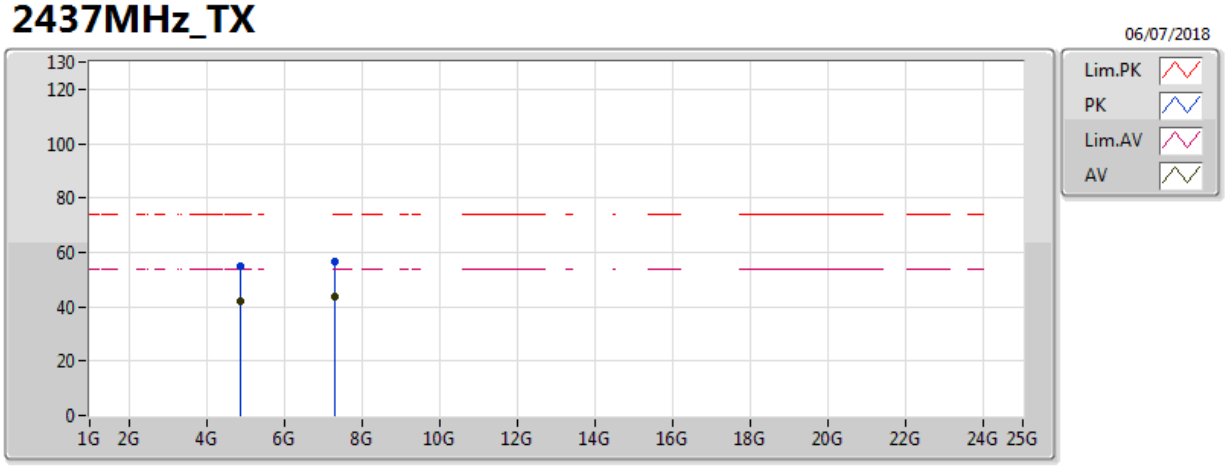
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.8639G	47.34	74.00	-26.66	5.30	3	Vertical	33	1.76	-
AV	4.8778G	35.28	54.00	-18.72	5.36	3	Vertical	33	1.76	-
PK	7.3139G	53.05	74.00	-20.95	9.78	3	Vertical	116	2.54	-
AV	7.3165G	40.69	54.00	-13.31	9.78	3	Vertical	116	2.54	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11n 40MHz MCS8 / CH 6 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT40_Nss2,(MCS8)_3TX

2437MHz_TX



EUT_Y 3TX
Setting 86
03-R-5
FSP

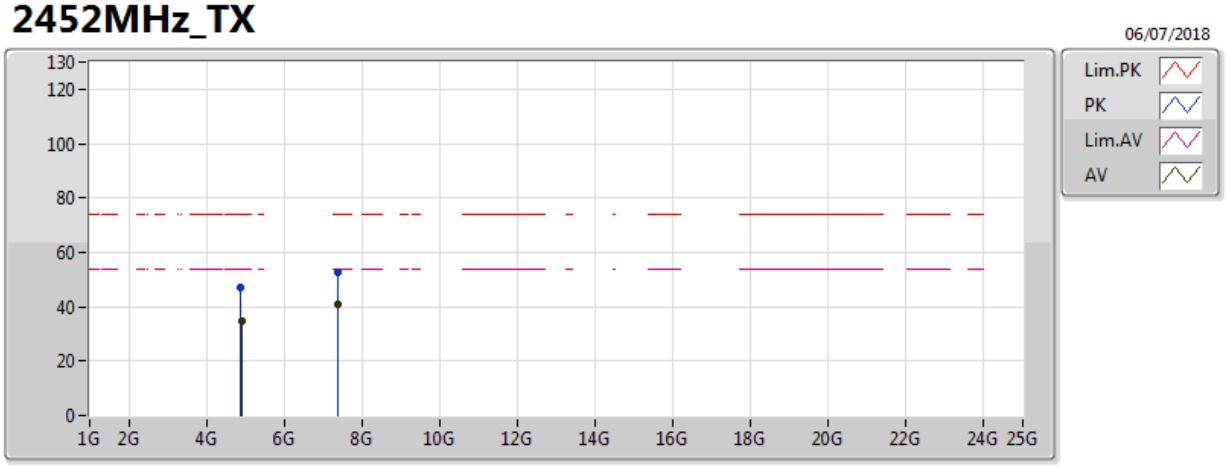
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.8727G	54.81	74.00	-19.19	5.34	3	Horizontal	265	1.68	-
AV	4.8735G	41.96	54.00	-12.04	5.34	3	Horizontal	265	1.68	-
PK	7.31G	56.43	74.00	-17.57	9.78	3	Horizontal	265	1.42	-
AV	7.3193G	43.47	54.00	-10.53	9.78	3	Horizontal	265	1.42	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11n 40MHz MCS8 / CH 9 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT40_Nss2,(MCS8)_3TX

2452MHz_TX



EUT_Y 3TX
Setting 73
03-R-5
FSP

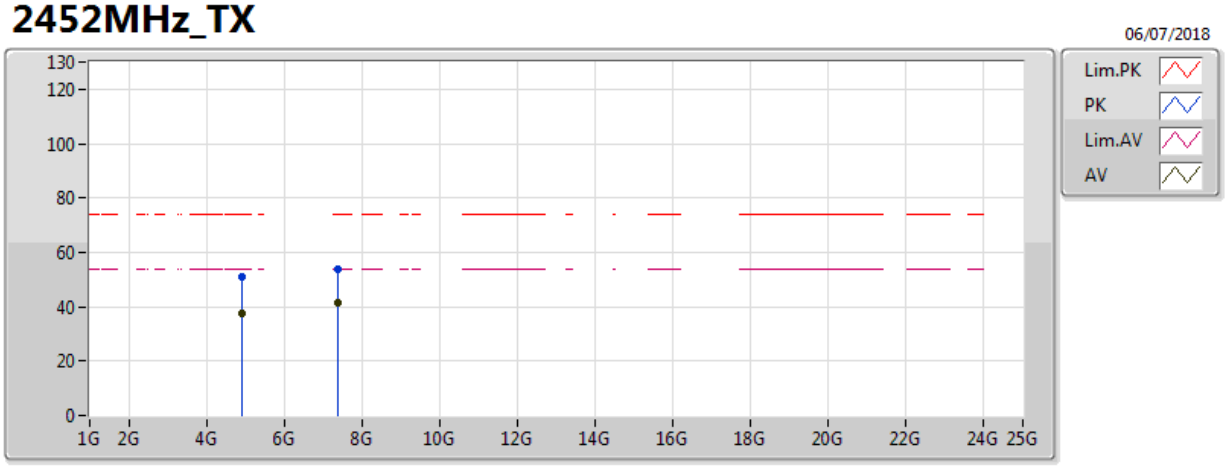
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.891G	47.17	74.00	-26.83	5.41	3	Vertical	82	1.66	-
AV	4.8968G	34.79	54.00	-19.21	5.44	3	Vertical	82	1.66	-
PK	7.373G	52.94	74.00	-21.06	9.82	3	Vertical	158	1.88	-
AV	7.3753G	41.01	54.00	-12.99	9.82	3	Vertical	158	1.88	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11n 40MHz MCS8 / CH 9 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT40_Nss2,(MCS8)_3TX

2452MHz_TX



EUT_Y 3TX
Setting 73
03-R-5
FSP

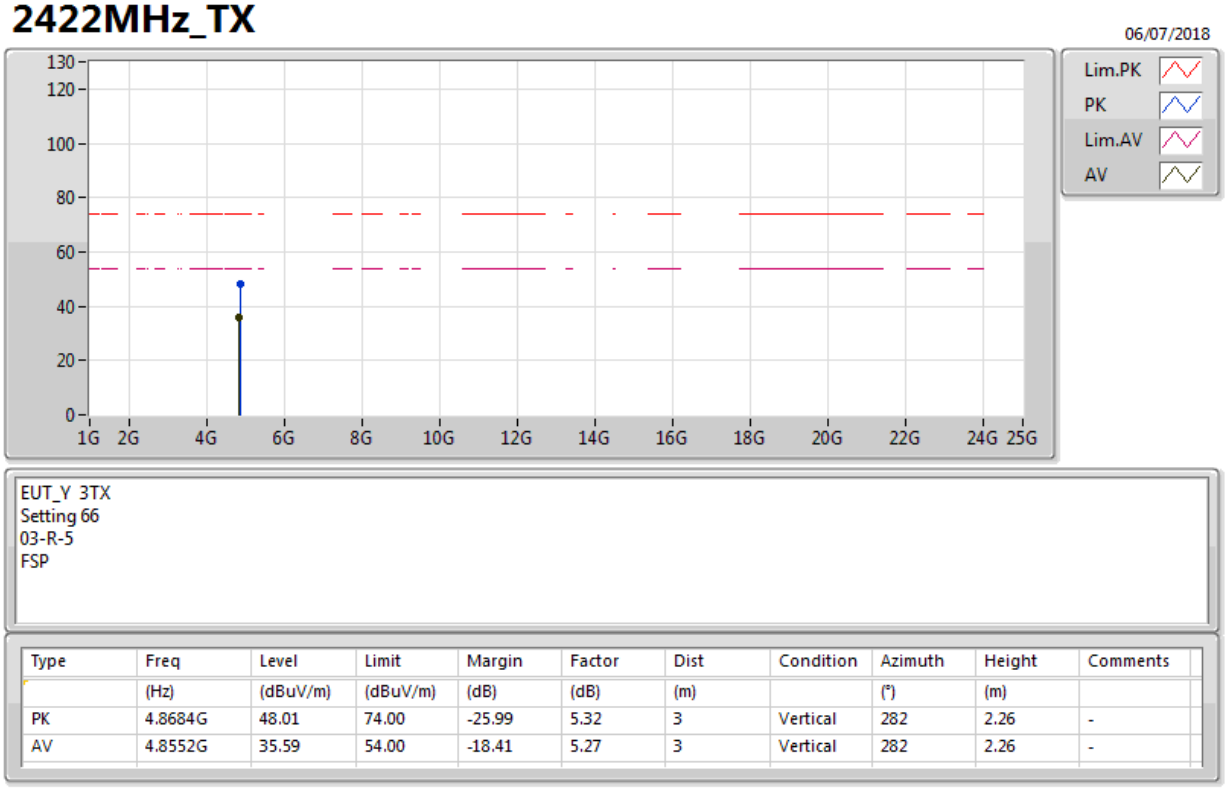
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.904G	51.21	74.00	-22.79	5.47	3	Horizontal	285	1.65	-
AV	4.9049G	37.71	54.00	-16.29	5.47	3	Horizontal	285	1.65	-
PK	7.3707G	53.64	74.00	-20.36	9.82	3	Horizontal	212	1.50	-
AV	7.3772G	41.22	54.00	-12.78	9.82	3	Horizontal	212	1.50	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11n 40MHz MCS16 / CH 3 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT40_Nss3,(MCS16)_3TX

2422MHz_TX



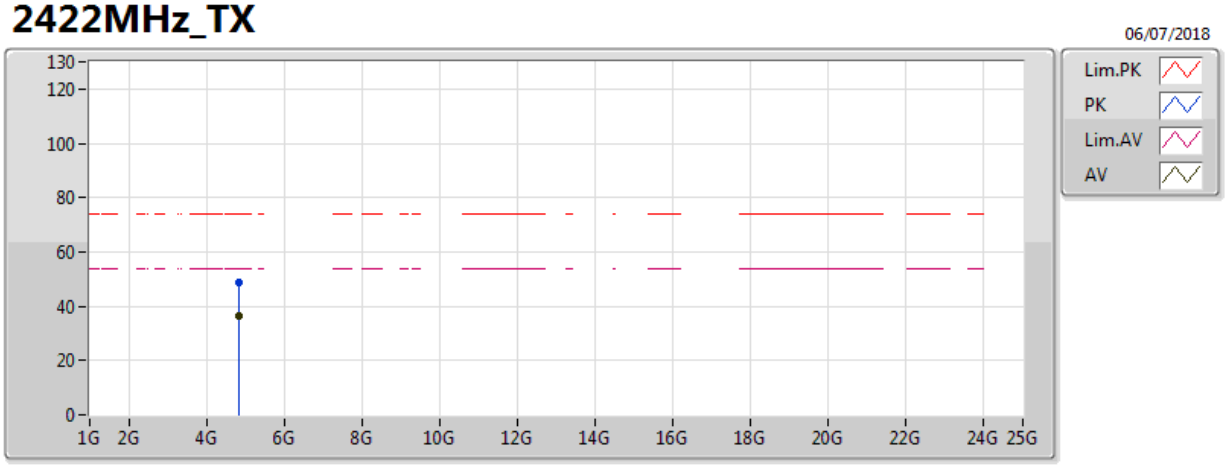
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.8684G	48.01	74.00	-25.99	5.32	3	Vertical	282	2.26	-
AV	4.8552G	35.59	54.00	-18.41	5.27	3	Vertical	282	2.26	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11n 40MHz MCS16 / CH 3 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT40_Nss3,(MCS16)_3TX

2422MHz_TX



EUT_Y 3TX
Setting 66
03-R-5
FSP

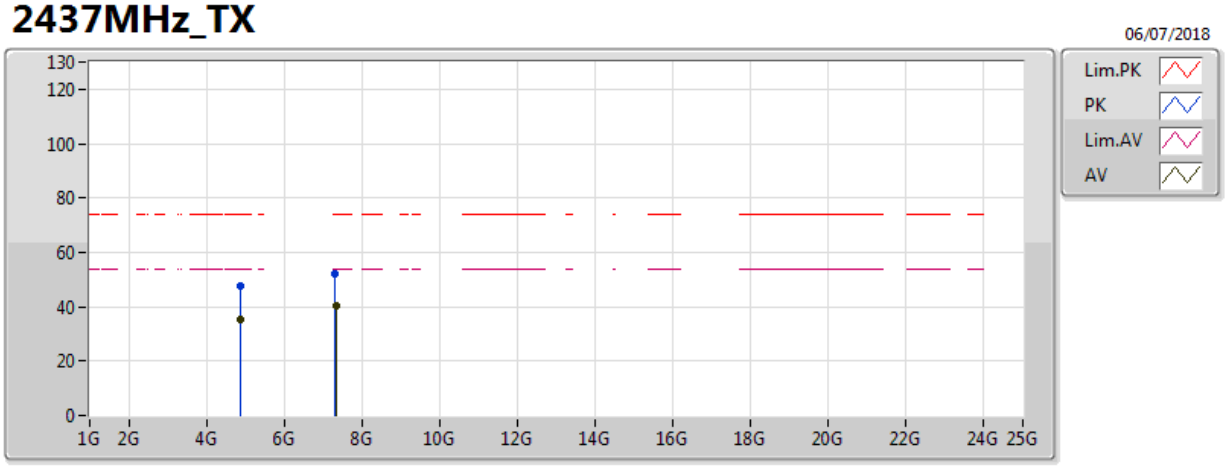
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.8506G	48.77	74.00	-25.23	5.25	3	Horizontal	331	1.50	-
AV	4.8561G	36.28	54.00	-17.72	5.27	3	Horizontal	331	1.50	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11n 40MHz MCS16 / CH 6 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT40_Nss3,(MCS16)_3TX

2437MHz_TX



EUT_Y 3TX
Setting 86
03-R-5
FSP

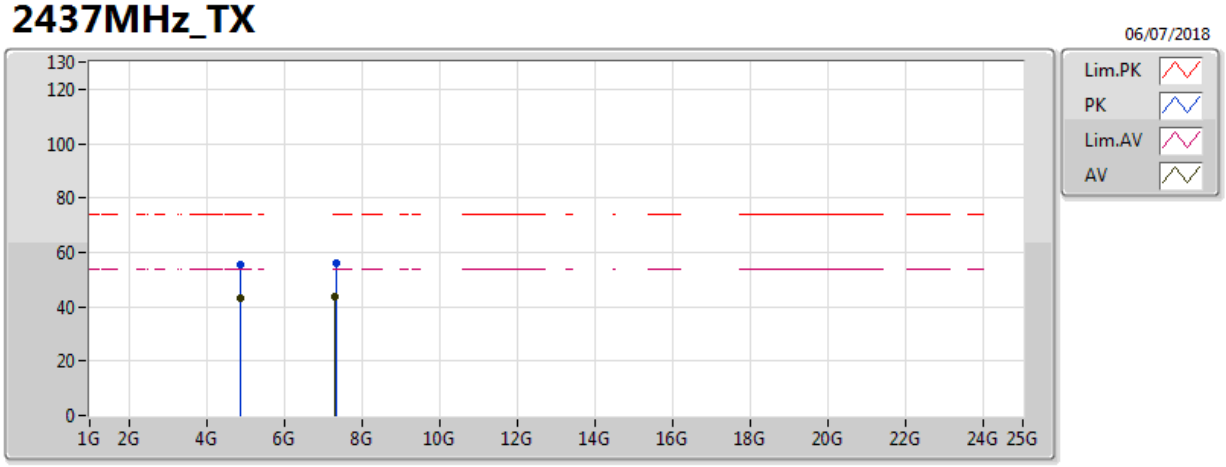
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.8721G	47.37	74.00	-26.63	5.34	3	Vertical	3	1.59	-
AV	4.8741G	35.51	54.00	-18.49	5.34	3	Vertical	3	1.59	-
PK	7.3224G	52.28	74.00	-21.72	9.79	3	Vertical	177	1.99	-
AV	7.3247G	40.59	54.00	-13.41	9.79	3	Vertical	177	1.99	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11n 40MHz MCS16 / CH 6 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT40_Nss3,(MCS16)_3TX

2437MHz_TX



EUT_Y 3TX
Setting 86
03-R-5
FSP

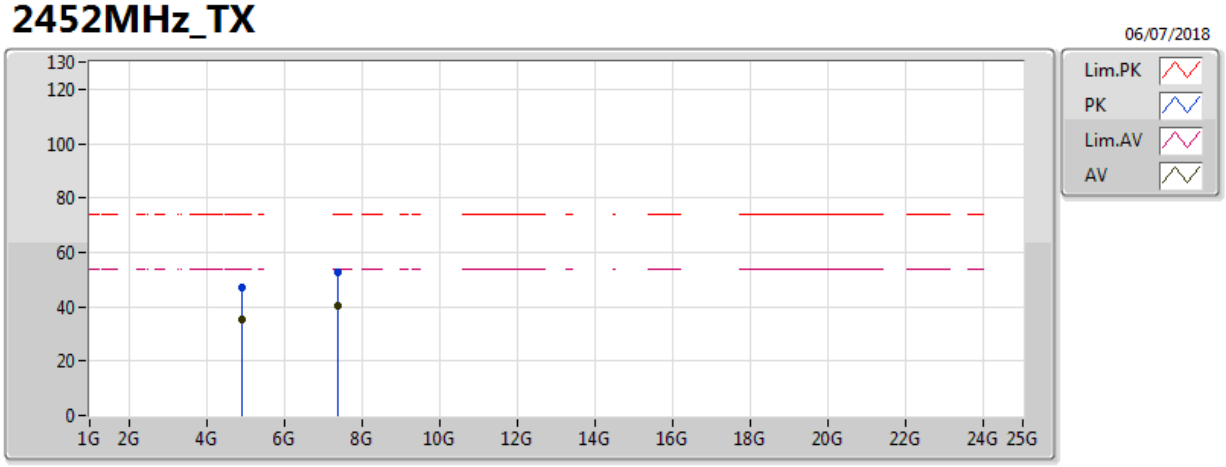
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.8852G	55.53	74.00	-18.47	5.39	3	Horizontal	286	1.50	-
AV	4.8851G	43.03	54.00	-10.97	5.39	3	Horizontal	286	1.50	-
PK	7.3239G	56.20	74.00	-17.80	9.79	3	Horizontal	257	2.09	-
AV	7.3211G	43.43	54.00	-10.57	9.78	3	Horizontal	257	2.09	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11n 40MHz MCS16 / CH 9 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT40_Nss3,(MCS16)_3TX

2452MHz_TX



EUT_Y 3TX
Setting 69
03-R-5
FSP

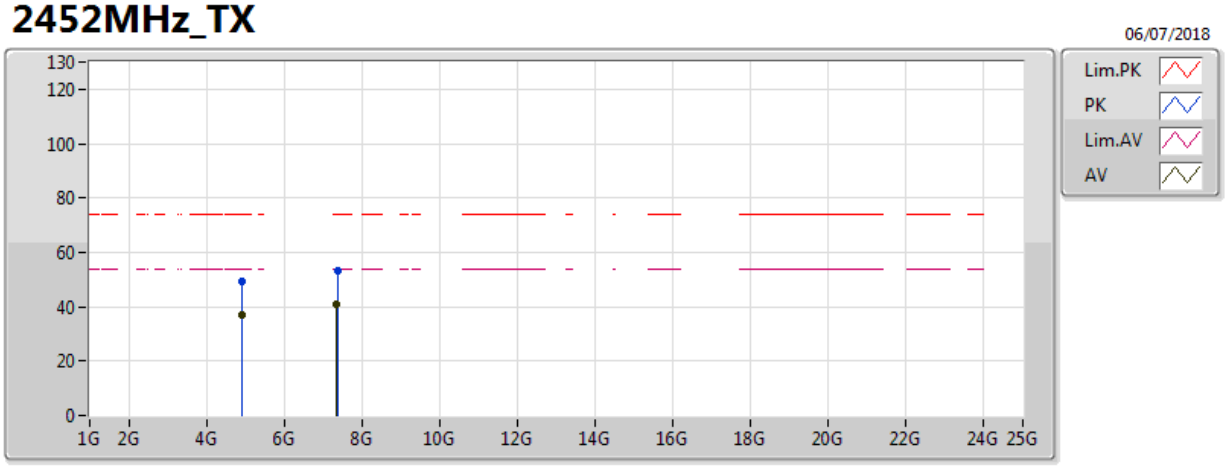
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.8992G	47.22	74.00	-26.78	5.45	3	Vertical	285	2.45	-
AV	4.8982G	35.26	54.00	-18.74	5.44	3	Vertical	285	2.45	-
PK	7.3699G	52.80	74.00	-21.20	9.82	3	Vertical	221	1.50	-
AV	7.3715G	40.49	54.00	-13.51	9.82	3	Vertical	221	1.50	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11n 40MHz MCS16 / CH 9 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT40_Nss3,(MCS16)_3TX

2452MHz_TX



EUT_Y 3TX
Setting 69
03-R-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.9027G	49.38	74.00	-24.62	5.46	3	Horizontal	261	1.49	-
AV	4.9026G	36.77	54.00	-17.23	5.46	3	Horizontal	261	1.49	-
PK	7.3795G	53.29	74.00	-20.71	9.83	3	Horizontal	261	2.19	-
AV	7.3559G	40.91	54.00	-13.09	9.81	3	Horizontal	261	2.19	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

2.6. Emissions Measurement

2.6.1. Limit

30dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

2.6.2. Measuring Instruments and Setting

Please refer to section 3 of equipments list in this report. The following table is the setting of the spectrum analyzer.

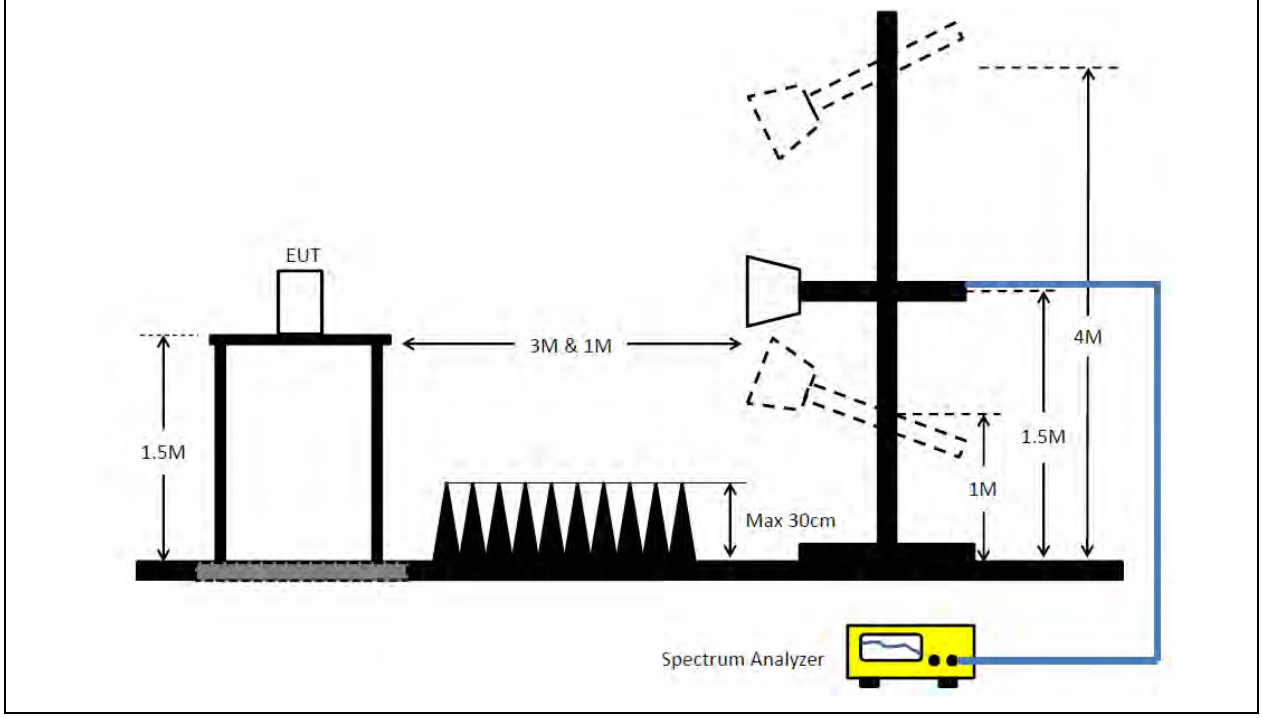
Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	100 MHz
RBW / VBW (Emission in restricted band)	1MHz / 3MHz for Peak, 1MHz / 1/T for Average
RBW / VBW (30dBc in any 100 kHz bandwidth emission)	100 kHz / 300 kHz for Peak

2.6.3. Test Procedures

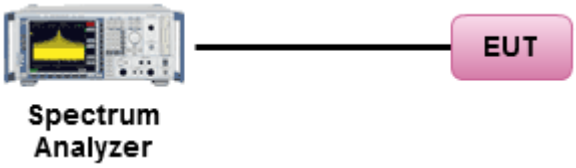
1. The test procedure for Emission in restricted band is the same as section 2.5.3, only the frequency range investigated is limited to 100MHz around band edges.
2. Test for Emission in non-restricted band was performed in accordance with KDB 558074 D01 DTS Meas Guidance v04 for Performing Compliance Measurements on Digital Transmission Systems (DTS) Operating Under §15.247 section 11 Unwanted Emissions into Non-Restricted Frequency Bands Measurement Procedure.

2.6.4. Test Setup Layout

Emission in restricted band



Emission in non-restricted band



2.6.5. Test Deviation

There is no deviation with the original standard.

2.6.6. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

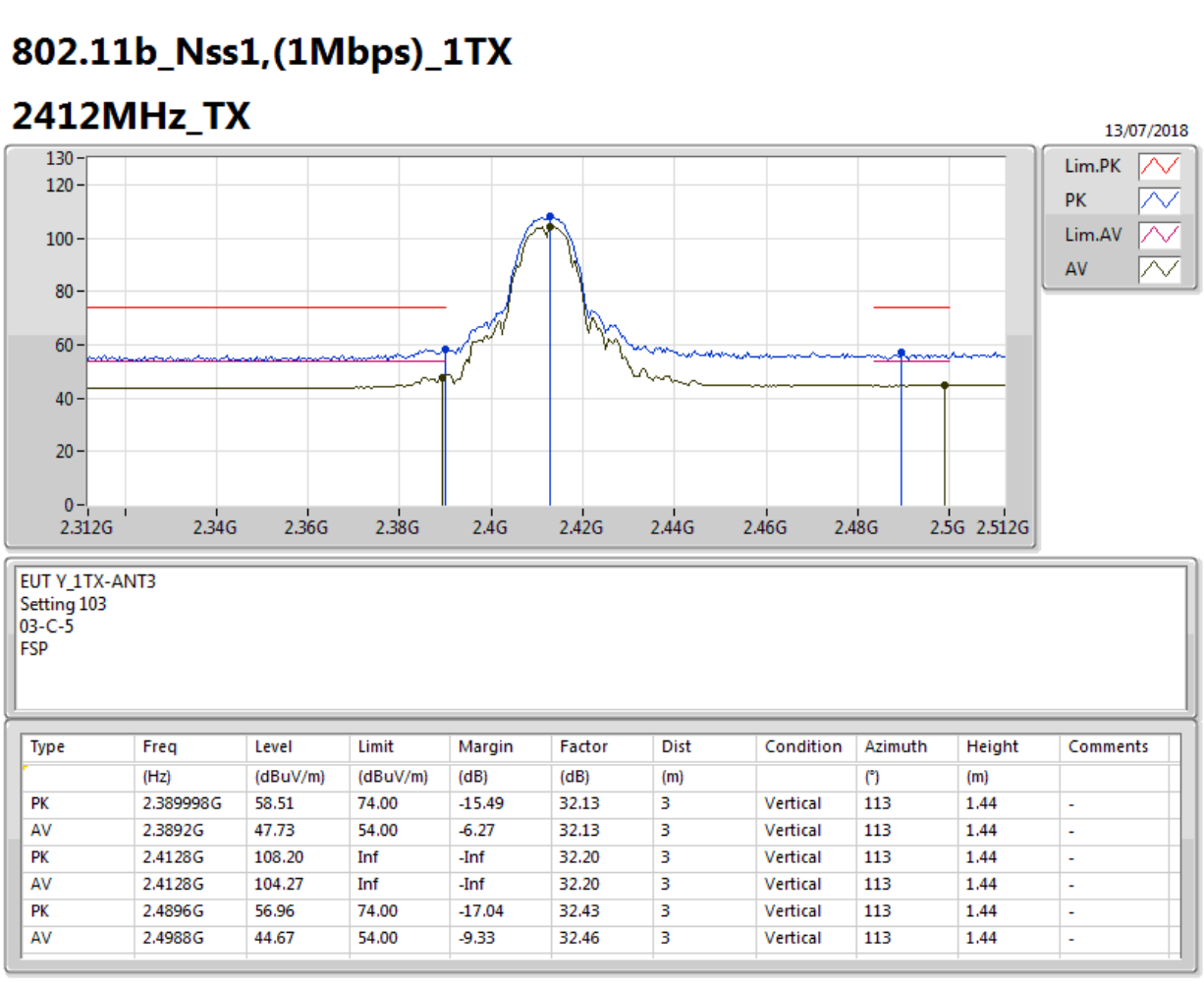
2.6.7. Test Result of Band Edge and Fundamental Emissions

Following channel(s) was (were) selected for the final test as listed below.

MODE	TX Chain	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	DATA RATE (Mbps)
802.11b	Ant. 3, 1S1T (SISO)	1, 2, 6, 11	DSSS	DBPSK	1
802.11b	Ant. 2+3, 1S2T (CDD)	1, 2, 3, 4, 5, 6, 11	DSSS	DBPSK	1
802.11b	Ant. 1+2+3, 1S3T (CDD)	1, 2, 3, 4, 5, 6, 11	DSSS	DBPSK	1
802.11n 20MHz	Ant. 1+2+3, 1S3T (CDD)	1, 2, 3, 4, 5, 6, 9, 10, 11	OFDM	BPSK	MCS0 (6.5)
802.11n 20MHz	Ant. 1+2+3, 2S3T (CDD)	1, 2, 3, 4, 5, 6, 9, 10, 11	OFDM	BPSK	MCS8 (13)
802.11n 20MHz	Ant. 1+2+3, 3S3T (SDM)	1, 2, 3, 4, 5, 6, 8, 9, 10, 11	OFDM	BPSK	MCS16 (19.5)
802.11n 40MHz	Ant. 1+2+3, 1S3T (CDD)	3, 4, 5, 6, 7, 8, 9	OFDM	BPSK	MCS0 (13.5)
802.11n 40MHz	Ant. 1+2+3, 2S3T (CDD)	3, 4, 5, 6, 7, 8, 9	OFDM	BPSK	MCS8 (27)
802.11n 40MHz	Ant. 1+2+3, 3S3T (SDM)	3, 4, 5, 6, 7, 8, 9	OFDM	BPSK	MCS16 (40.5)

Temperature	22℃	Humidity	54%
Test Engineer	Cola Fan & Nyle Chang & Stim Sung & Jeff Wu & Zero Chen & Ron Huang		

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 1 / Ant. 3, 1S1T (SISO)	Polarization	V



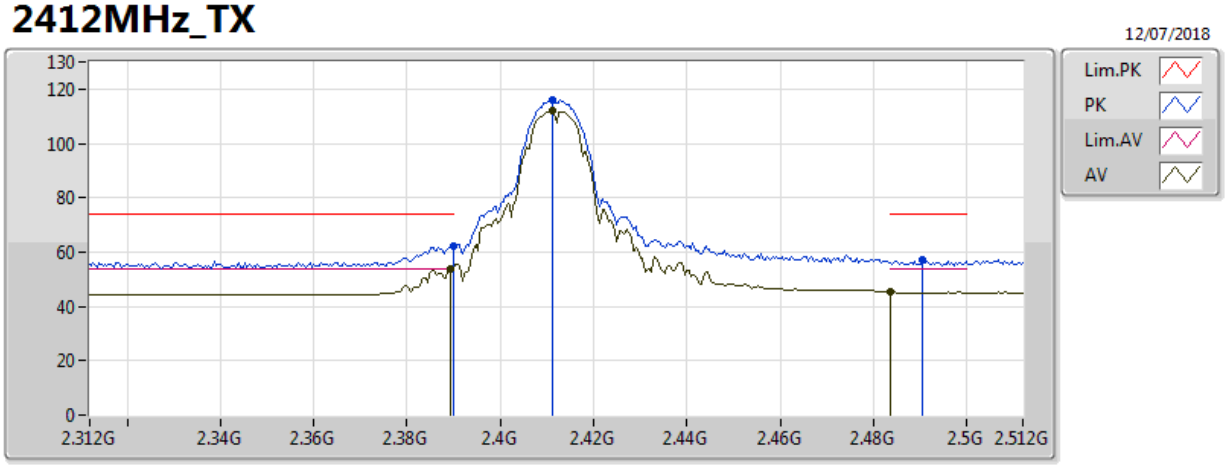
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	58.51	74.00	-15.49	32.13	3	Vertical	113	1.44	-
AV	2.3892G	47.73	54.00	-6.27	32.13	3	Vertical	113	1.44	-
PK	2.4128G	108.20	Inf	-Inf	32.20	3	Vertical	113	1.44	-
AV	2.4128G	104.27	Inf	-Inf	32.20	3	Vertical	113	1.44	-
PK	2.4896G	56.96	74.00	-17.04	32.43	3	Vertical	113	1.44	-
AV	2.4988G	44.67	54.00	-9.33	32.46	3	Vertical	113	1.44	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2412 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 1 / Ant. 3, 1S1T (SISO)	**Polarization**	H

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX



EUT Y_1TX-ANT3
Setting 103
03-R-5
FSP

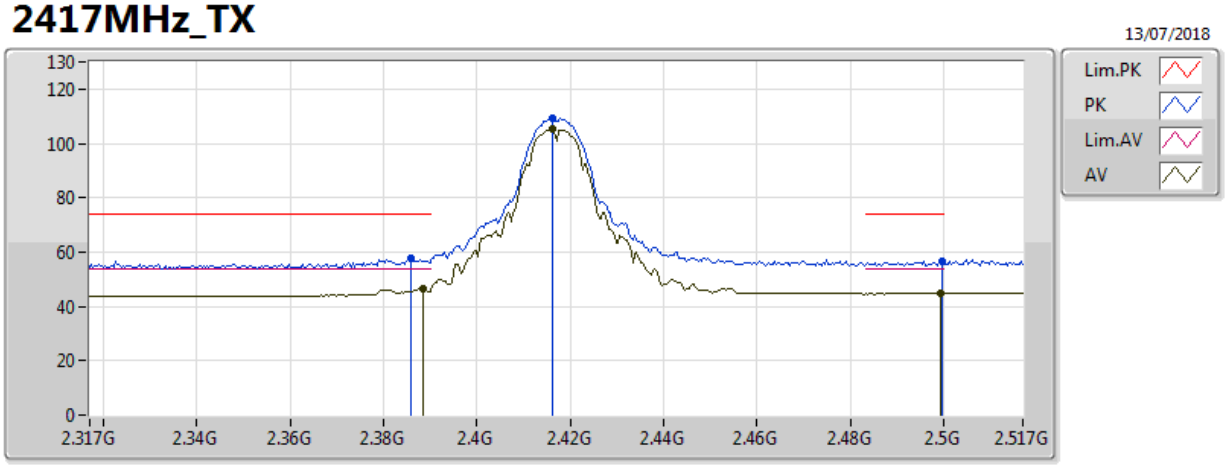
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	62.13	74.00	-11.87	32.13	3	Horizontal	184	1.36	-
AV	2.3892G	53.53	54.00	-0.47	32.13	3	Horizontal	184	1.36	-
PK	2.4112G	115.92	Inf	-Inf	32.19	3	Horizontal	184	1.36	-
AV	2.4112G	111.97	Inf	-Inf	32.19	3	Horizontal	184	1.36	-
PK	2.4904G	56.92	74.00	-17.08	32.43	3	Horizontal	184	1.36	-
AV	2.483502G	45.23	54.00	-8.77	32.42	3	Horizontal	184	1.36	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2412 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 2 / Ant. 3, 1S1T (SISO)	**Polarization**	V

802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX



EUT Y_1TX-ANT3
Setting 106
03-C-5
FSP

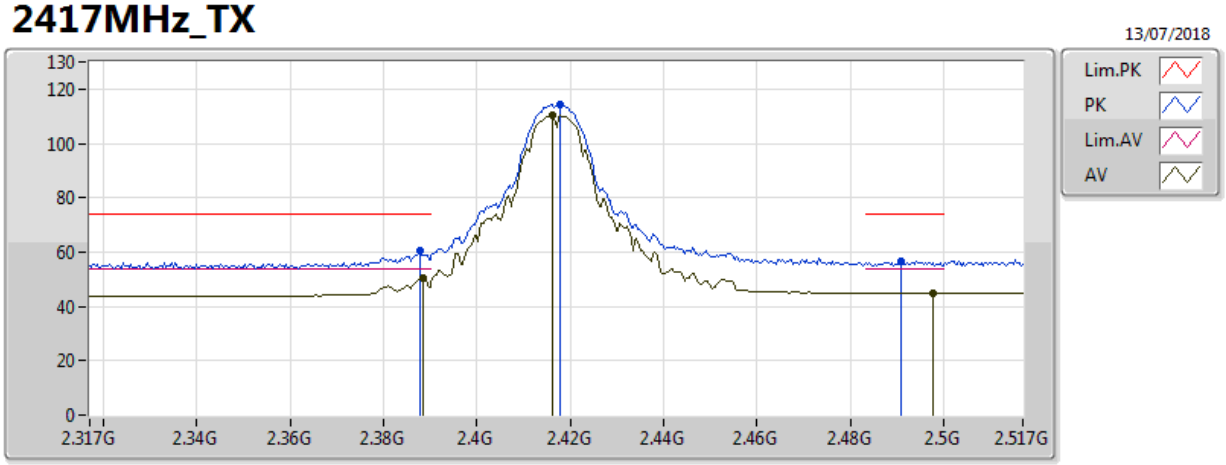
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3858G	57.65	74.00	-16.35	32.11	3	Vertical	122	1.44	-
AV	2.3886G	46.58	54.00	-7.42	32.13	3	Vertical	122	1.44	-
PK	2.4162G	109.20	Inf	-Inf	32.21	3	Vertical	122	1.44	-
AV	2.4162G	105.32	Inf	-Inf	32.21	3	Vertical	122	1.44	-
PK	2.4998G	56.79	74.00	-17.21	32.46	3	Vertical	122	1.44	-
AV	2.4994G	44.71	54.00	-9.29	32.46	3	Vertical	122	1.44	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2417 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 2 / Ant. 3, 1S1T (SISO)	**Polarization**	H

802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX



EUT Y_1TX-ANT3
Setting 106
03-C-5
FSP

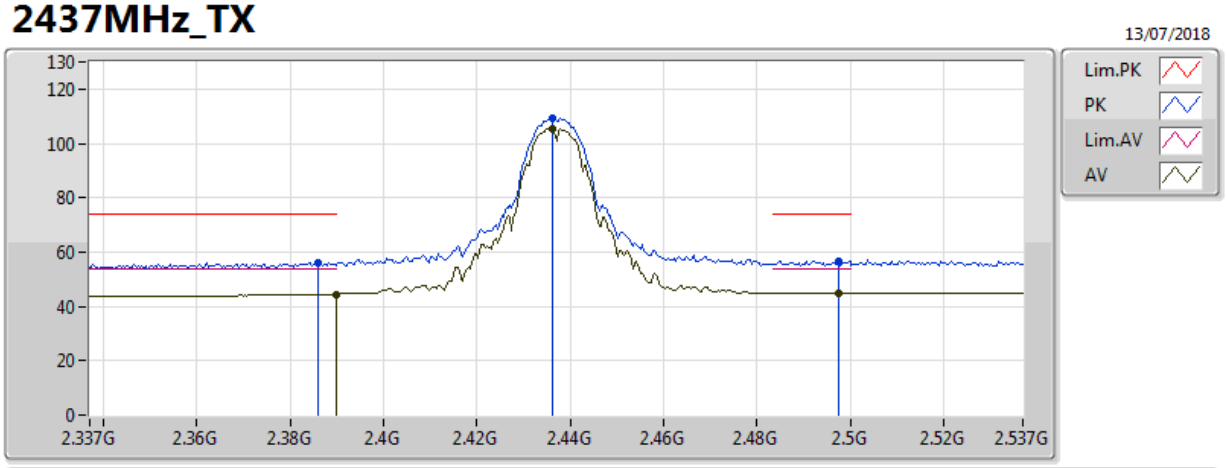
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3878G	60.24	74.00	-13.76	32.13	3	Horizontal	330	2.93	-
AV	2.3886G	50.26	54.00	-3.74	32.13	3	Horizontal	330	2.93	-
PK	2.4178G	114.27	Inf	-Inf	32.21	3	Horizontal	330	2.93	-
AV	2.4162G	110.42	Inf	-Inf	32.21	3	Horizontal	330	2.93	-
PK	2.491G	56.60	74.00	-17.40	32.43	3	Horizontal	330	2.93	-
AV	2.4978G	44.73	54.00	-9.27	32.46	3	Horizontal	330	2.93	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2417 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 6 / Ant. 3, 1S1T (SISO)	**Polarization**	V

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX



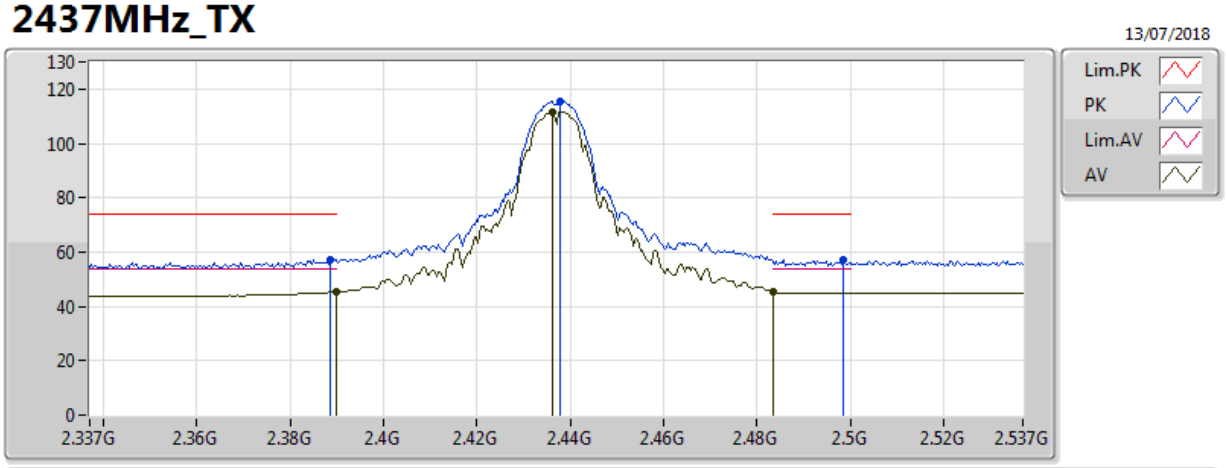
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3858G	56.24	74.00	-17.76	32.11	3	Vertical	112	1.67	-
AV	2.3898G	44.52	54.00	-9.48	32.13	3	Vertical	112	1.67	-
PK	2.4362G	109.32	Inf	-Inf	32.27	3	Vertical	112	1.67	-
AV	2.4362G	105.48	Inf	-Inf	32.27	3	Vertical	112	1.67	-
PK	2.4974G	56.69	74.00	-17.31	32.45	3	Vertical	112	1.67	-
AV	2.4974G	44.72	54.00	-9.28	32.45	3	Vertical	112	1.67	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2437 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 6 / Ant. 3, 1S1T (SISO)	**Polarization**	H

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX



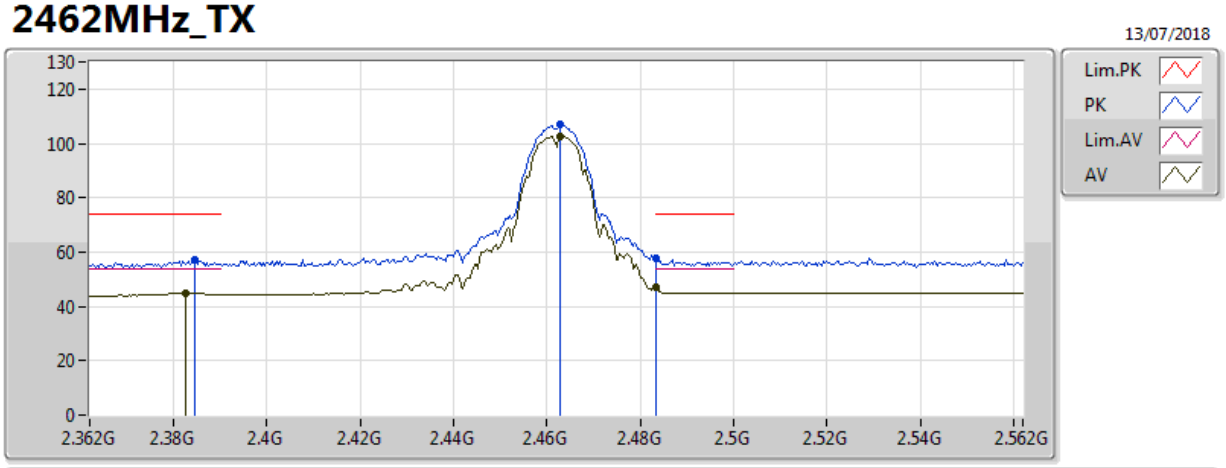
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3886G	57.39	74.00	-16.61	32.13	3	Horizontal	193	1.58	-
AV	2.3898G	45.38	54.00	-8.62	32.13	3	Horizontal	193	1.58	-
PK	2.4378G	115.60	Inf	-Inf	32.27	3	Horizontal	193	1.58	-
AV	2.4362G	111.47	Inf	-Inf	32.27	3	Horizontal	193	1.58	-
PK	2.4986G	57.36	74.00	-16.64	32.46	3	Horizontal	193	1.58	-
AV	2.483502G	45.44	54.00	-8.56	32.42	3	Horizontal	193	1.58	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2437 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 11 / Ant. 3, 1S1T (SISO)	**Polarization**	V

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX



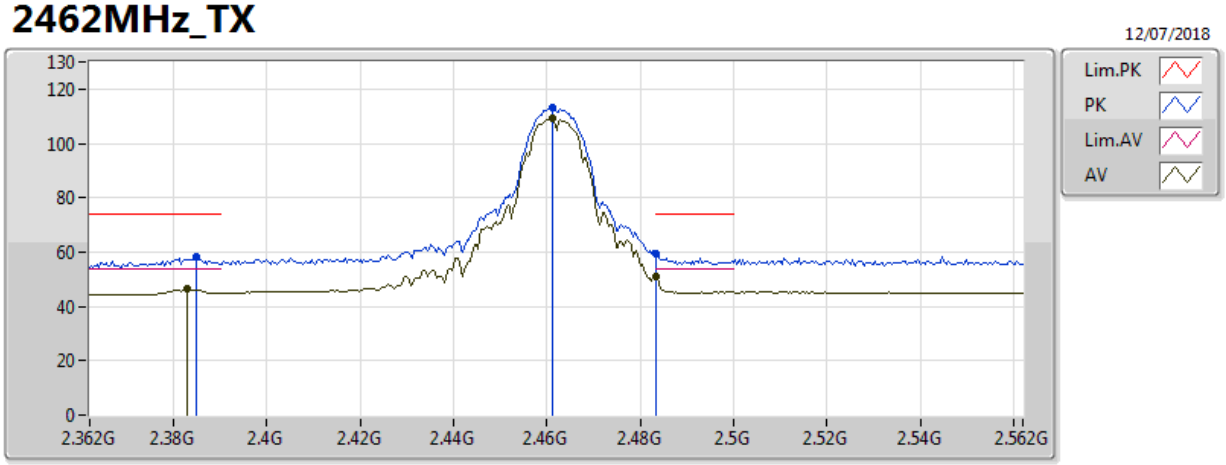
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3844G	57.25	74.00	-16.75	32.11	3	Vertical	112	1.50	-
AV	2.3824G	45.06	54.00	-8.94	32.10	3	Vertical	112	1.50	-
PK	2.4628G	106.77	Inf	-Inf	32.35	3	Vertical	112	1.50	-
AV	2.4628G	102.63	Inf	-Inf	32.35	3	Vertical	112	1.50	-
PK	2.483502G	57.48	74.00	-16.52	32.42	3	Vertical	112	1.50	-
AV	2.483502G	46.80	54.00	-7.20	32.42	3	Vertical	112	1.50	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2462 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 11 / Ant. 3, 1S1T (SISO)	**Polarization**	H

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX



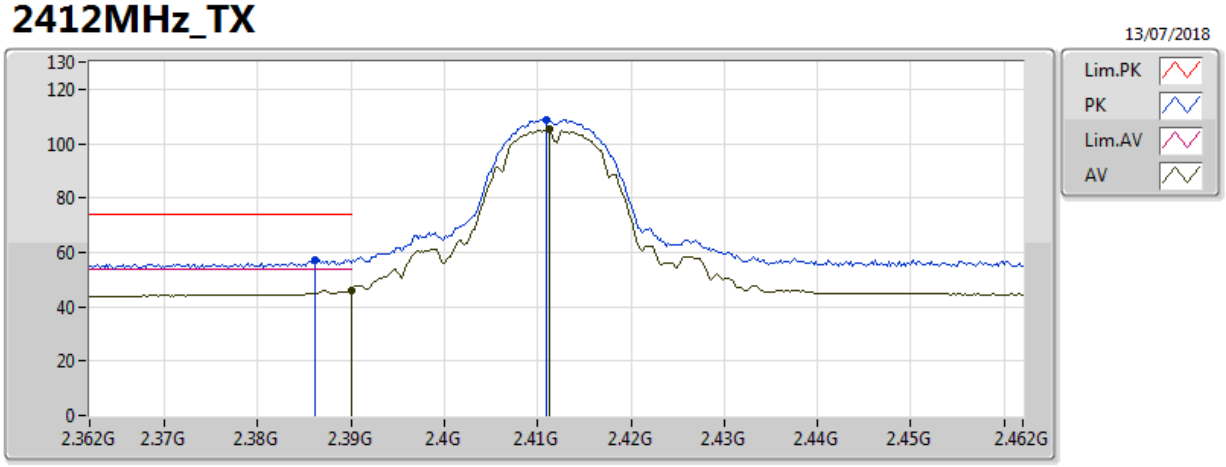
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3848G	58.00	74.00	-16.00	32.11	3	Horizontal	199	1.50	-
AV	2.3828G	46.34	54.00	-7.66	32.11	3	Horizontal	199	1.50	-
PK	2.4612G	112.99	Inf	-Inf	32.34	3	Horizontal	199	1.50	-
AV	2.4612G	109.06	Inf	-Inf	32.34	3	Horizontal	199	1.50	-
PK	2.483502G	59.38	74.00	-14.62	32.42	3	Horizontal	199	1.50	-
AV	2.483502G	51.13	54.00	-2.87	32.42	3	Horizontal	199	1.50	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2462 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 1 / Ant. 2+3, 1S2T (CDD)	**Polarization**	V

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX



EUT Y_2TX ANT2+3
Setting 96
03-C-5
FSP

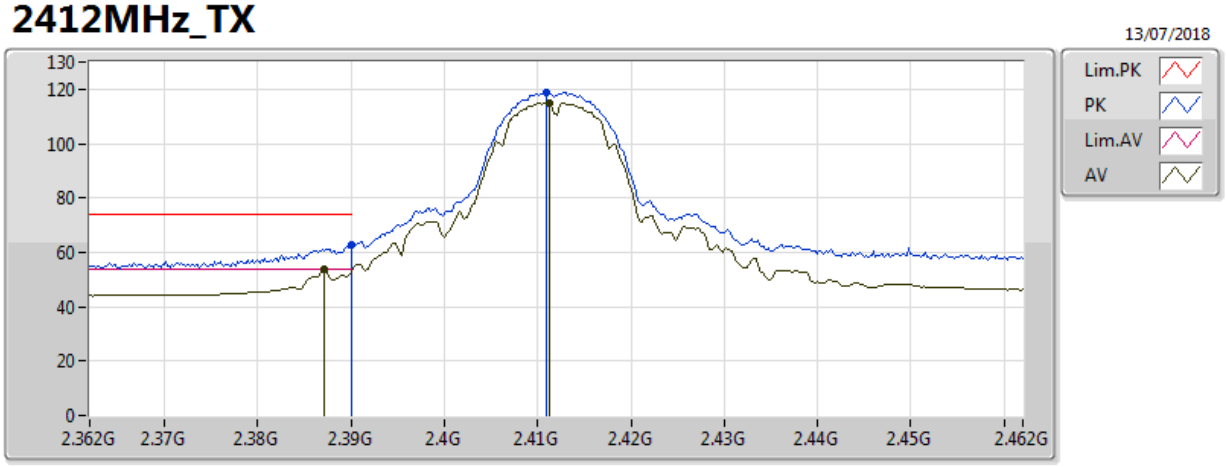
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3862G	57.23	74.00	-16.77	32.11	3	Vertical	120	2.06	-
AV	2.389998G	46.11	54.00	-7.89	32.13	3	Vertical	120	2.06	-
PK	2.411G	108.96	Inf	-Inf	32.19	3	Vertical	120	2.06	-
AV	2.4112G	105.09	Inf	-Inf	32.19	3	Vertical	120	2.06	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2412 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 1 / Ant. 2+3, 1S2T (CDD)	**Polarization**	H

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX



EUT Y_2TX ANT2+3
Setting 96
03-C-5
FSP

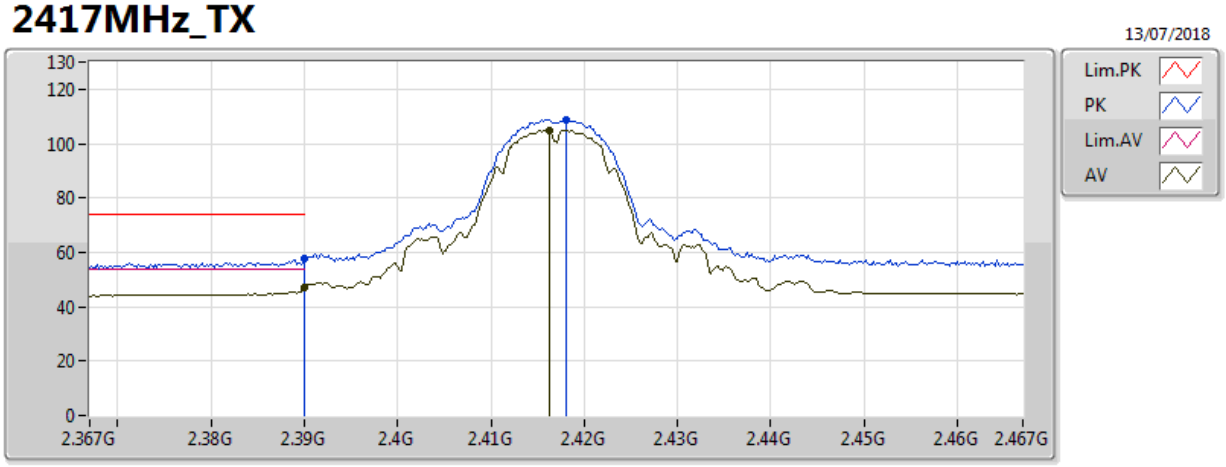
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	62.48	74.00	-11.52	32.13	3	Horizontal	165	1.79	-
AV	2.3872G	53.75	54.00	-0.25	32.12	3	Horizontal	165	1.79	-
PK	2.411G	118.92	Inf	-Inf	32.19	3	Horizontal	165	1.79	-
AV	2.4112G	115.11	Inf	-Inf	32.19	3	Horizontal	165	1.79	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2412 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 2 / Ant. 2+3, 1S2T (CDD)	**Polarization**	V

802.11b_Nss1,(1Mbps)_2TX

2417MHz_TX



EUT Y_2TX ANT2+3
Setting 98
03-C-5
FSP

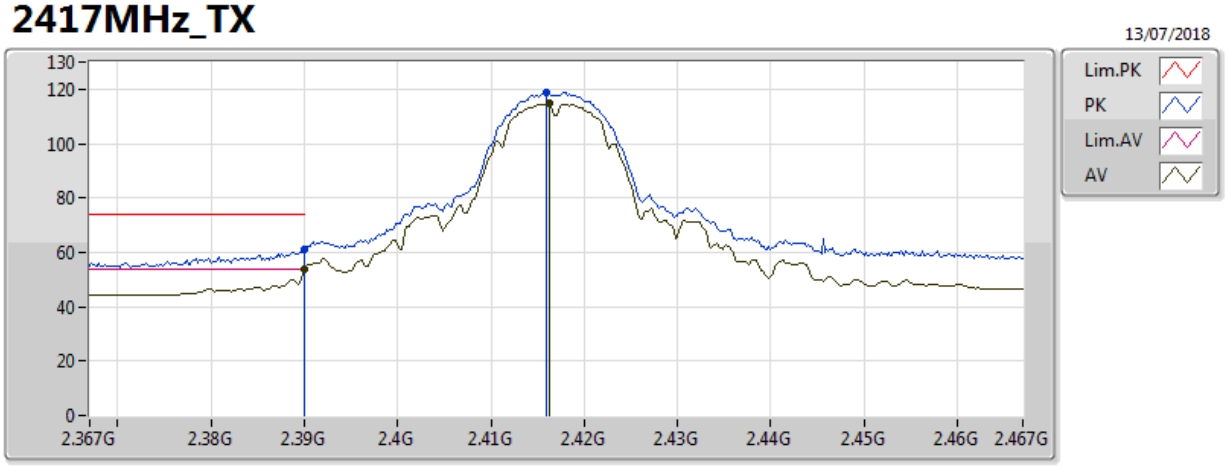
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	57.46	74.00	-16.54	32.13	3	Vertical	119	1.86	-
AV	2.389998G	47.08	54.00	-6.92	32.13	3	Vertical	119	1.86	-
PK	2.418G	108.89	Inf	-Inf	32.21	3	Vertical	119	1.86	-
AV	2.4162G	104.99	Inf	-Inf	32.21	3	Vertical	119	1.86	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2417 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 2 / Ant. 2+3, 1S2T (CDD)	**Polarization**	H

802.11b_Nss1,(1Mbps)_2TX

2417MHz_TX



EUT Y_2TX ANT2+3
Setting 98
03-C-5
FSP

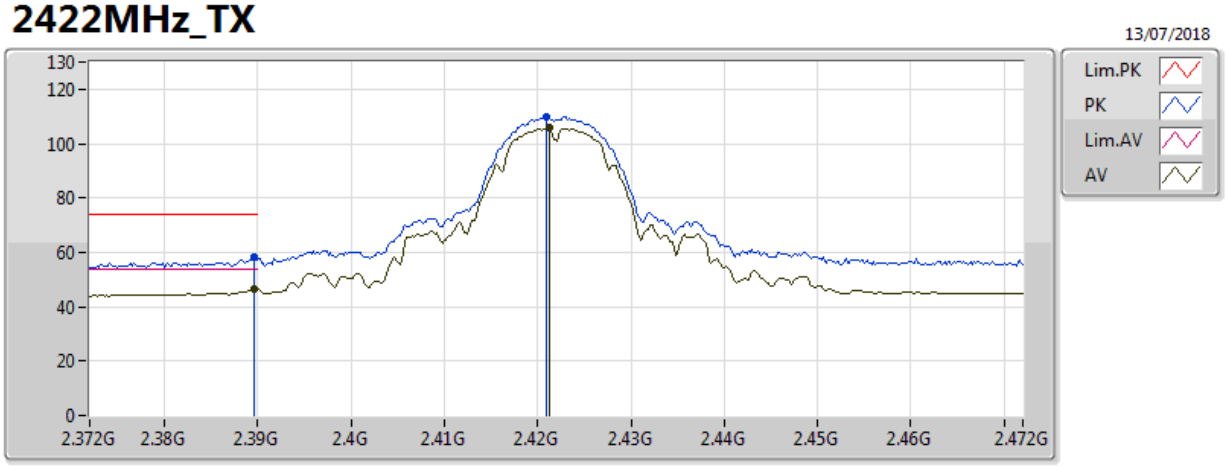
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	60.91	74.00	-13.09	32.13	3	Horizontal	167	1.96	-
AV	2.389998G	53.77	54.00	-0.23	32.13	3	Horizontal	167	1.96	-
PK	2.416G	118.74	Inf	-Inf	32.21	3	Horizontal	167	1.96	-
AV	2.4162G	114.85	Inf	-Inf	32.21	3	Horizontal	167	1.96	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2417 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 3 / Ant. 2+3, 1S2T (CDD)	**Polarization**	V

802.11b_Nss1,(1Mbps)_2TX

2422MHz_TX



EUT Y_2TX ANT2+3
Setting 101
03-C-5
FSP

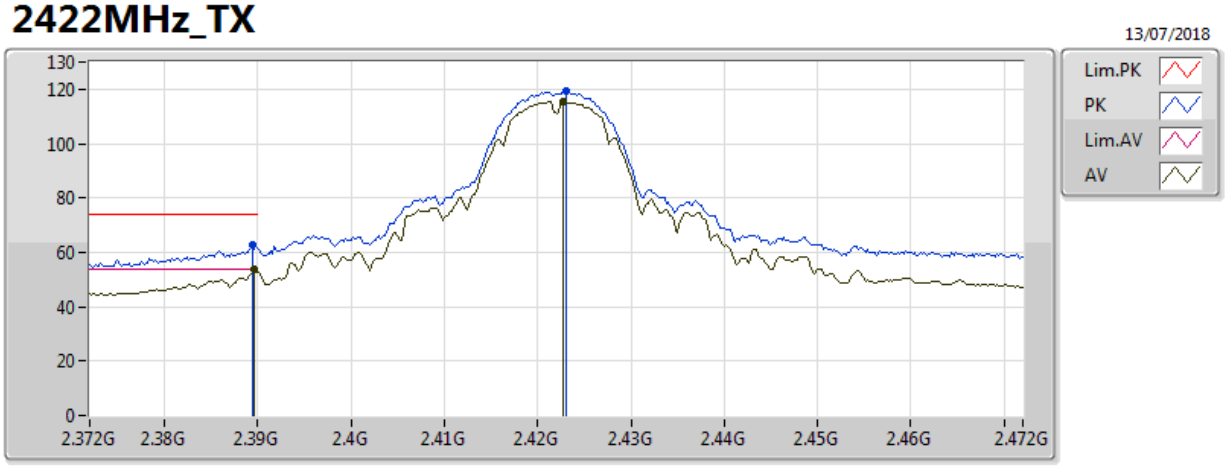
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3896G	58.12	74.00	-15.88	32.13	3	Vertical	120	1.86	-
AV	2.3896G	46.71	54.00	-7.29	32.13	3	Vertical	120	1.86	-
PK	2.421G	109.60	Inf	-Inf	32.22	3	Vertical	120	1.86	-
AV	2.4212G	105.78	Inf	-Inf	32.22	3	Vertical	120	1.86	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2422 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 3 / Ant. 2+3, 1S2T (CDD)	**Polarization**	H

802.11b_Nss1,(1Mbps)_2TX

2422MHz_TX



EUT Y_2TX ANT2+3
Setting 101
03-C-5
FSP

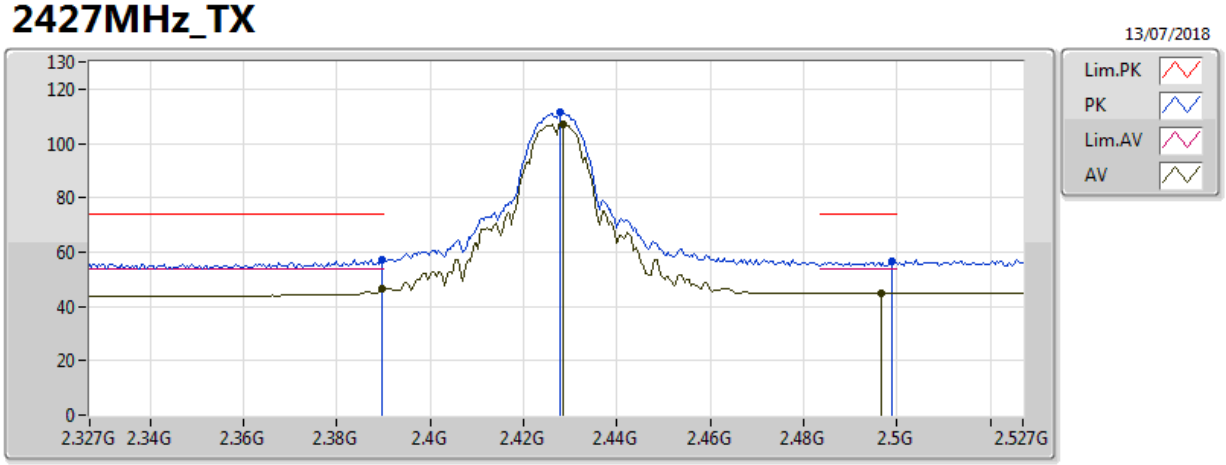
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3894G	62.69	74.00	-11.31	32.13	3	Horizontal	171	1.62	-
AV	2.3896G	53.79	54.00	-0.21	32.13	3	Horizontal	171	1.62	-
PK	2.423G	119.18	Inf	-Inf	32.23	3	Horizontal	171	1.62	-
AV	2.4228G	115.28	Inf	-Inf	32.23	3	Horizontal	171	1.62	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2422 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 4 / Ant. 2+3, 1S2T (CDD)	**Polarization**	V

802.11b_Nss1,(1Mbps)_2TX

2427MHz_TX



EUT Y_2TX ANT2+3
Setting 104
03-C-5
FSP

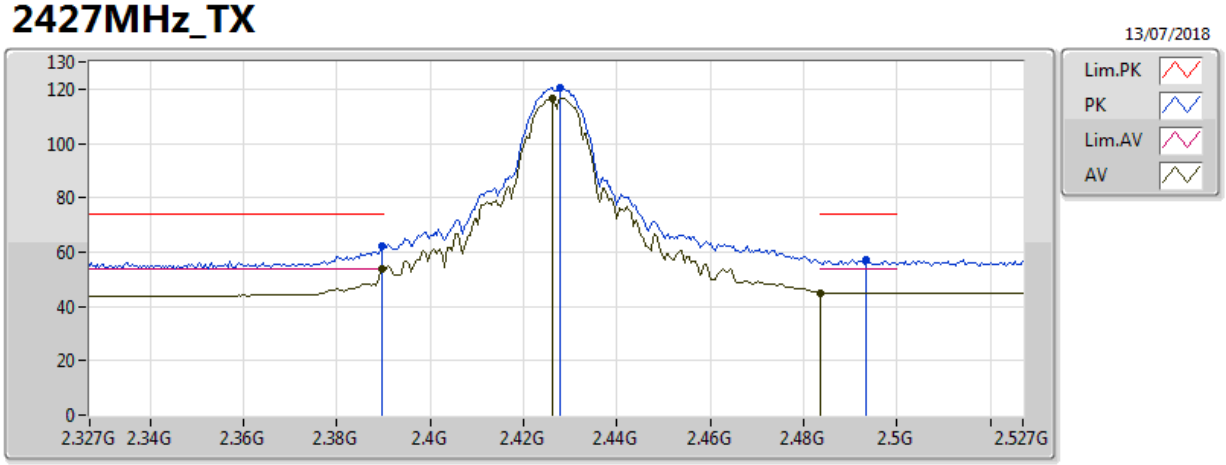
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3898G	57.23	74.00	-16.77	32.13	3	Vertical	120	1.64	-
AV	2.3898G	46.52	54.00	-7.48	32.13	3	Vertical	120	1.64	-
PK	2.4278G	111.32	Inf	-Inf	32.24	3	Vertical	120	1.64	-
AV	2.4286G	107.27	Inf	-Inf	32.25	3	Vertical	120	1.64	-
PK	2.499G	56.72	74.00	-17.28	32.46	3	Vertical	120	1.64	-
AV	2.4966G	44.77	54.00	-9.23	32.45	3	Vertical	120	1.64	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2427 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 4 / Ant. 2+3, 1S2T (CDD)	**Polarization**	H

802.11b_Nss1,(1Mbps)_2TX

2427MHz_TX



EUT Y_2TX ANT2+3
Setting 104
03-C-5
FSP

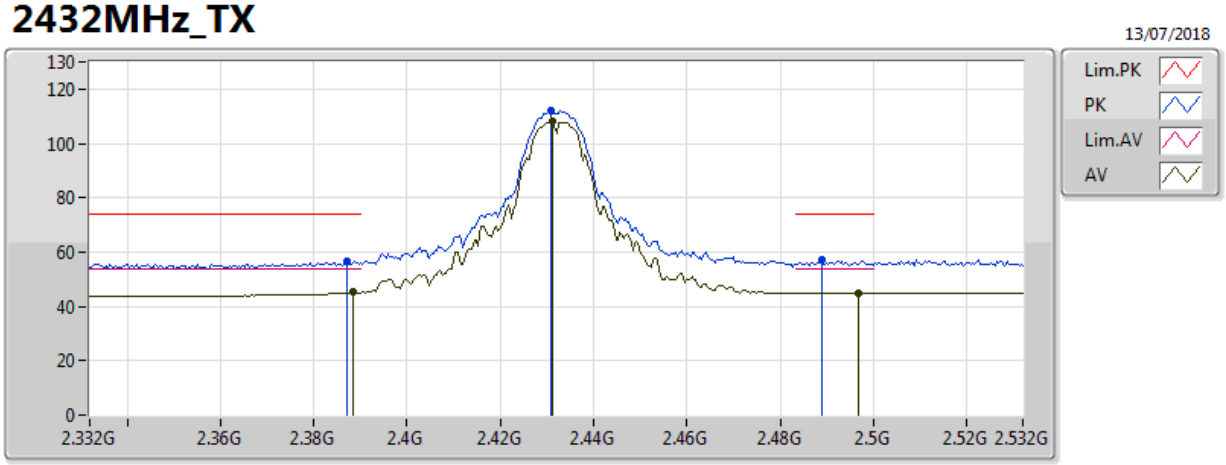
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3898G	62.11	74.00	-11.89	32.13	3	Horizontal	165	1.85	-
AV	2.3898G	53.77	54.00	-0.23	32.13	3	Horizontal	165	1.85	-
PK	2.4278G	120.53	Inf	-Inf	32.24	3	Horizontal	165	1.85	-
AV	2.4262G	116.49	Inf	-Inf	32.24	3	Horizontal	165	1.85	-
PK	2.4934G	56.90	74.00	-17.10	32.44	3	Horizontal	165	1.85	-
AV	2.483502G	45.03	54.00	-8.97	32.41	3	Horizontal	165	1.85	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2427 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 5 / Ant. 2+3, 1S2T (CDD)	**Polarization**	V

802.11b_Nss1,(1Mbps)_2TX

2432MHz_TX



EUT Y_2TX ANT2+3
Setting 106
03-C-5
FSP

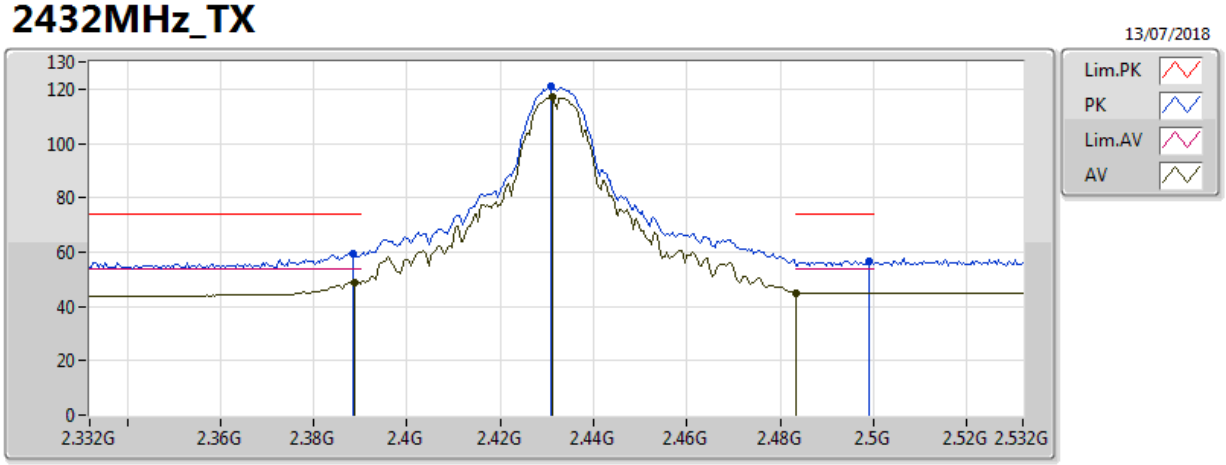
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3872G	56.72	74.00	-17.28	32.12	3	Vertical	120	1.65	-
AV	2.3884G	45.28	54.00	-8.72	32.13	3	Vertical	120	1.65	-
PK	2.4308G	111.95	Inf	-Inf	32.25	3	Vertical	120	1.65	-
AV	2.4312G	108.03	Inf	-Inf	32.25	3	Vertical	120	1.65	-
PK	2.4888G	57.18	74.00	-16.82	32.43	3	Vertical	120	1.65	-
AV	2.4968G	44.79	54.00	-9.21	32.45	3	Vertical	120	1.65	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2432 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 5 / Ant. 2+3, 1S2T (CDD)	**Polarization**	H

802.11b_Nss1,(1Mbps)_2TX

2432MHz_TX



EUT Y_2TX ANT2+3
Setting 106
03-C-5
FSP

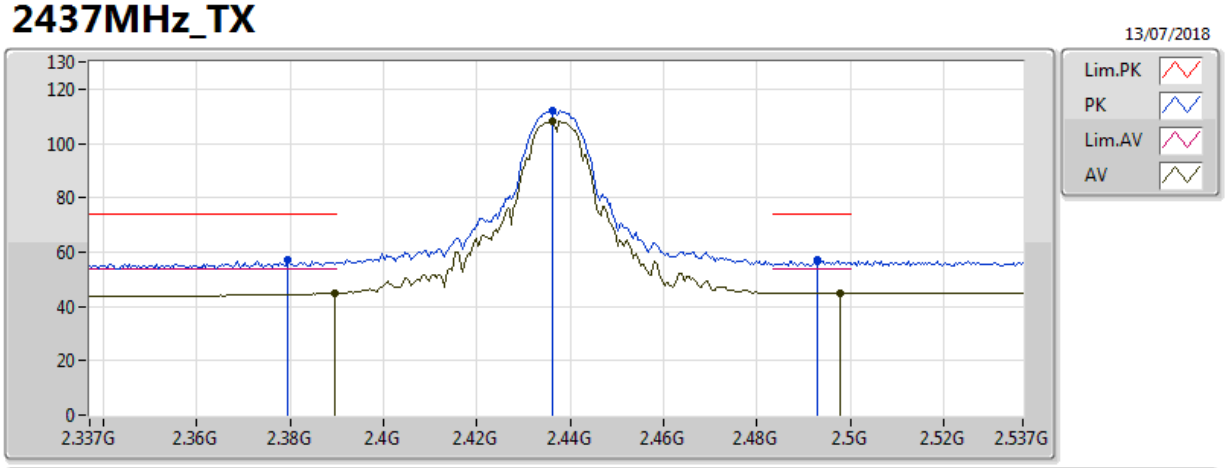
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3884G	59.66	74.00	-14.34	32.13	3	Horizontal	167	1.87	-
AV	2.3888G	48.98	54.00	-5.02	32.13	3	Horizontal	167	1.87	-
PK	2.4308G	120.80	Inf	-Inf	32.25	3	Horizontal	167	1.87	-
AV	2.4312G	116.86	Inf	-Inf	32.25	3	Horizontal	167	1.87	-
PK	2.4992G	56.50	74.00	-17.50	32.46	3	Horizontal	167	1.87	-
AV	2.483502G	45.00	54.00	-9.00	32.42	3	Horizontal	167	1.87	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2432 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 6 / Ant. 2+3, 1S2T (CDD)	**Polarization**	V

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX



EUT Y_2TX ANT2+3
Setting 106
03-C-5
FSP

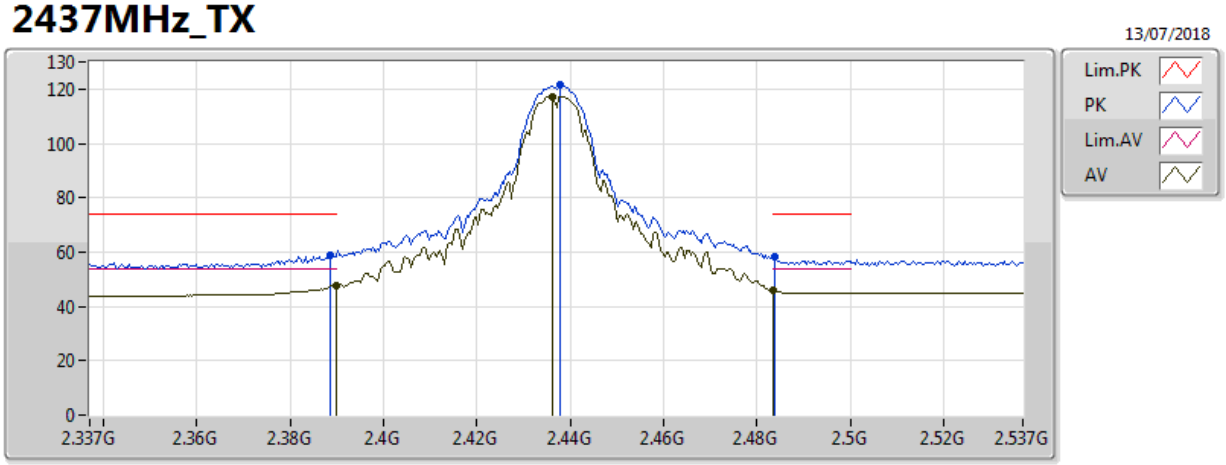
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3794G	57.14	74.00	-16.86	32.10	3	Vertical	119	1.67	-
AV	2.3894G	44.94	54.00	-9.06	32.13	3	Vertical	119	1.67	-
PK	2.4362G	112.12	Inf	-Inf	32.27	3	Vertical	119	1.67	-
AV	2.4362G	108.18	Inf	-Inf	32.27	3	Vertical	119	1.67	-
PK	2.493G	56.89	74.00	-17.11	32.44	3	Vertical	119	1.67	-
AV	2.4978G	44.83	54.00	-9.17	32.46	3	Vertical	119	1.67	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2437 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 6 / Ant. 2+3, 1S2T (CDD)	**Polarization**	H

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX



EUT Y_2TX ANT2+3
Setting 106
03-C-5
FSP

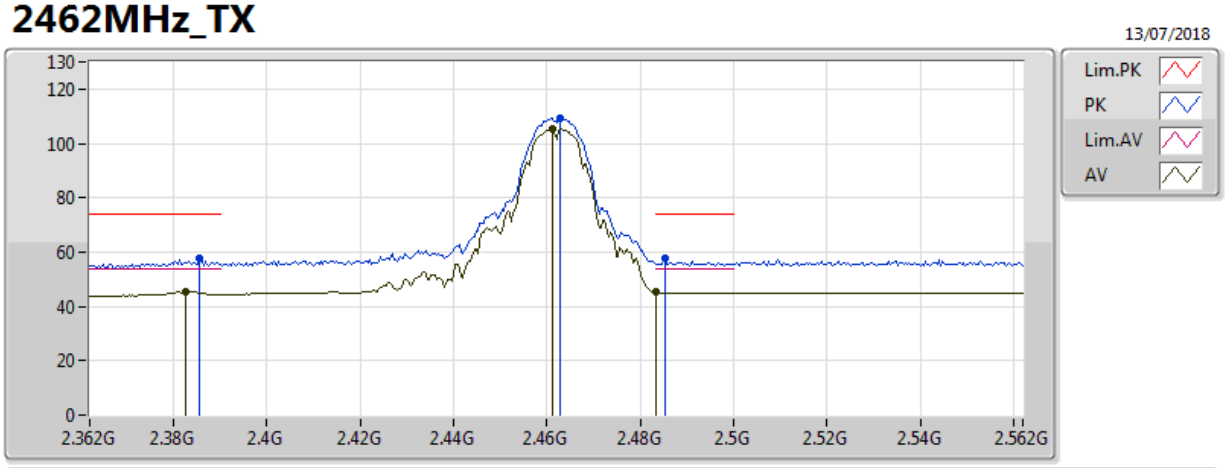
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3886G	58.56	74.00	-15.44	32.13	3	Horizontal	167	1.88	-
AV	2.3898G	47.62	54.00	-6.38	32.13	3	Horizontal	167	1.88	-
PK	2.4378G	121.35	Inf	-Inf	32.27	3	Horizontal	167	1.88	-
AV	2.4362G	117.31	Inf	-Inf	32.27	3	Horizontal	167	1.88	-
PK	2.4838G	58.01	74.00	-15.99	32.42	3	Horizontal	167	1.88	-
AV	2.483502G	45.92	54.00	-8.08	32.42	3	Horizontal	167	1.88	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2437 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 11 / Ant. 2+3, 1S2T (CDD)	**Polarization**	V

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX



EUT Y_2TX ANT2+3
Setting 106
03-C-5
FSP

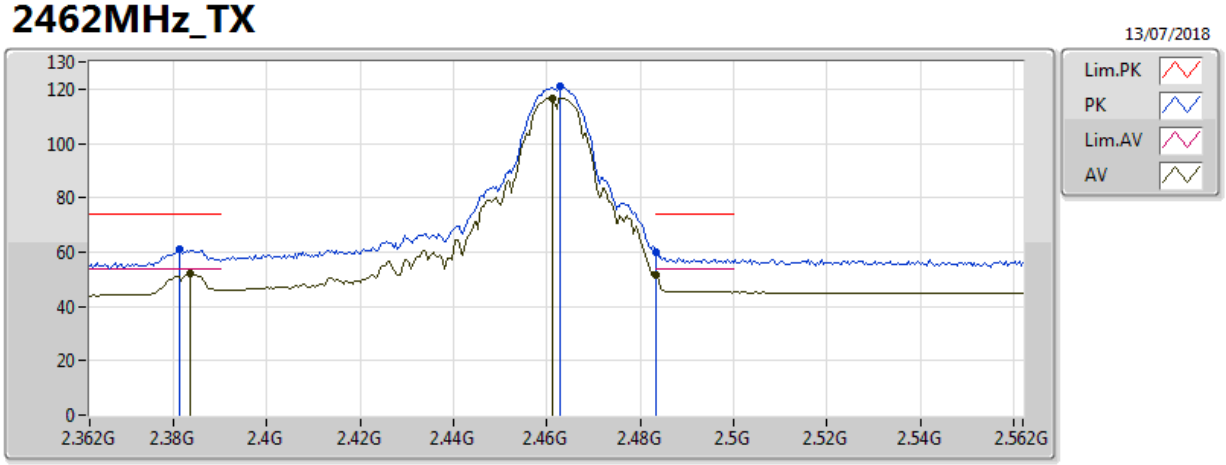
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3856G	57.88	74.00	-16.12	32.11	3	Vertical	121	1.79	-
AV	2.3824G	45.37	54.00	-8.63	32.10	3	Vertical	121	1.79	-
PK	2.4628G	109.34	Inf	-Inf	32.35	3	Vertical	121	1.79	-
AV	2.4612G	105.31	Inf	-Inf	32.34	3	Vertical	121	1.79	-
PK	2.4852G	57.48	74.00	-16.52	32.42	3	Vertical	121	1.79	-
AV	2.483502G	45.44	54.00	-8.56	32.42	3	Vertical	121	1.79	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2462 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 11 / Ant. 2+3, 1S2T (CDD)	**Polarization**	H

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX



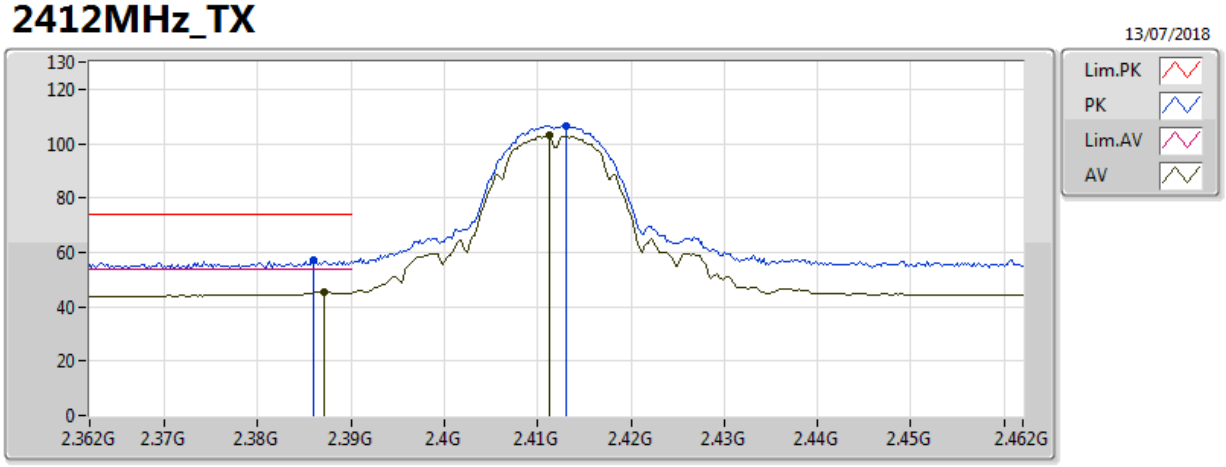
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3812G	61.18	74.00	-12.82	32.10	3	Horizontal	166	1.94	-
AV	2.3836G	52.15	54.00	-1.85	32.11	3	Horizontal	166	1.94	-
PK	2.4628G	120.78	Inf	-Inf	32.35	3	Horizontal	166	1.94	-
AV	2.4612G	116.71	Inf	-Inf	32.34	3	Horizontal	166	1.94	-
PK	2.483502G	59.74	74.00	-14.26	32.42	3	Horizontal	166	1.94	-
AV	2.483502G	51.65	54.00	-2.35	32.42	3	Horizontal	166	1.94	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2462 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 1 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11b_Nss1,(1Mbps)_3TX

2412MHz_TX



EUT Y_3TX
Setting 98
03-C-5
FSP

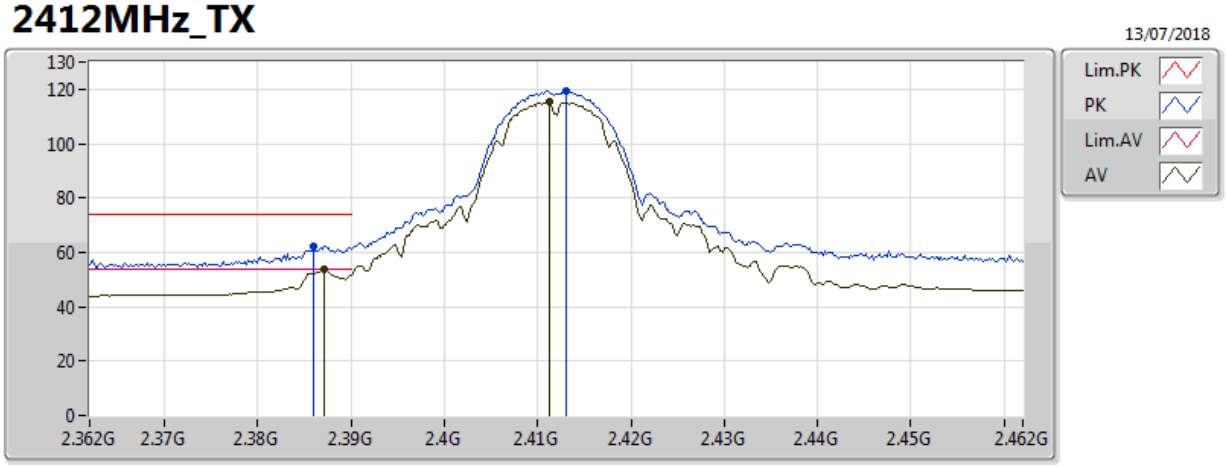
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.386G	57.28	74.00	-16.72	32.11	3	Vertical	359	1.61	-
AV	2.3872G	45.59	54.00	-8.41	32.12	3	Vertical	359	1.61	-
PK	2.413G	106.74	Inf	-Inf	32.20	3	Vertical	359	1.61	-
AV	2.4112G	102.87	Inf	-Inf	32.19	3	Vertical	359	1.61	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2412 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 1 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11b_Nss1,(1Mbps)_3TX

2412MHz_TX



EUT Y_3TX
Setting 98
03-C-5
FSP

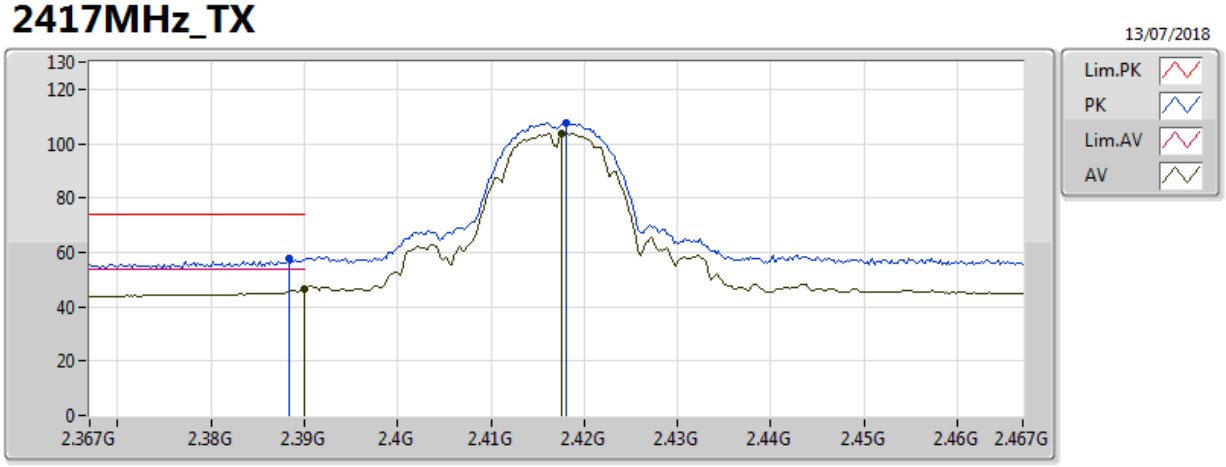
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.386G	62.43	74.00	-11.57	32.11	3	Horizontal	172	1.75	-
AV	2.3872G	53.84	54.00	-0.16	32.12	3	Horizontal	172	1.75	-
PK	2.413G	119.18	Inf	-Inf	32.20	3	Horizontal	172	1.75	-
AV	2.4112G	115.20	Inf	-Inf	32.19	3	Horizontal	172	1.75	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2412 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 2 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11b_Nss1,(1Mbps)_3TX

2417MHz_TX



EUT Y_3TX
Setting 98
03-C-5
FSP

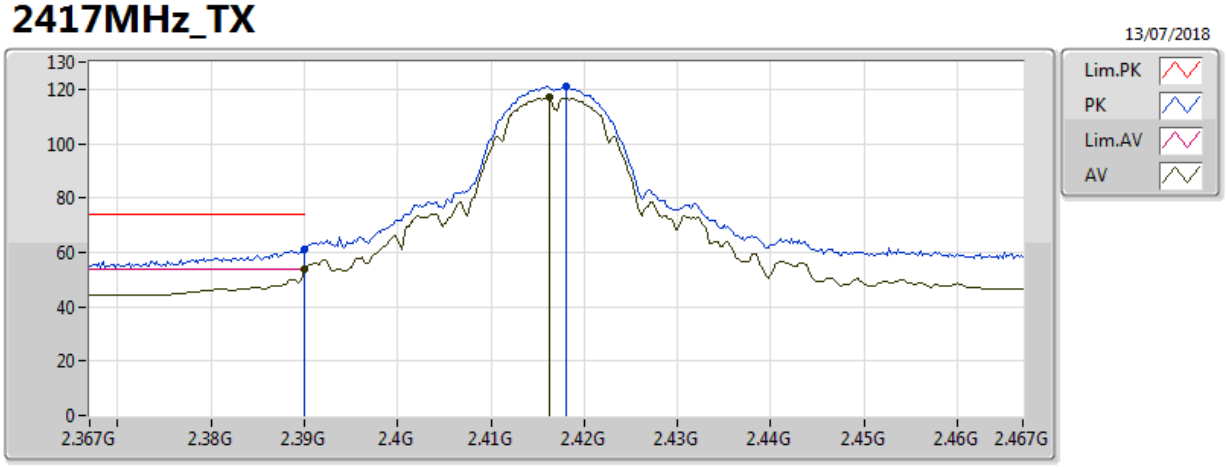
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3884G	57.62	74.00	-16.38	32.13	3	Vertical	84	1.48	-
AV	2.389998G	46.71	54.00	-7.29	32.13	3	Vertical	84	1.48	-
PK	2.418G	107.75	Inf	-Inf	32.21	3	Vertical	84	1.48	-
AV	2.4176G	103.54	Inf	-Inf	32.21	3	Vertical	84	1.48	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2417 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 2 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11b_Nss1,(1Mbps)_3TX

2417MHz_TX



EUT Y_3TX
Setting 98
03-C-5
FSP

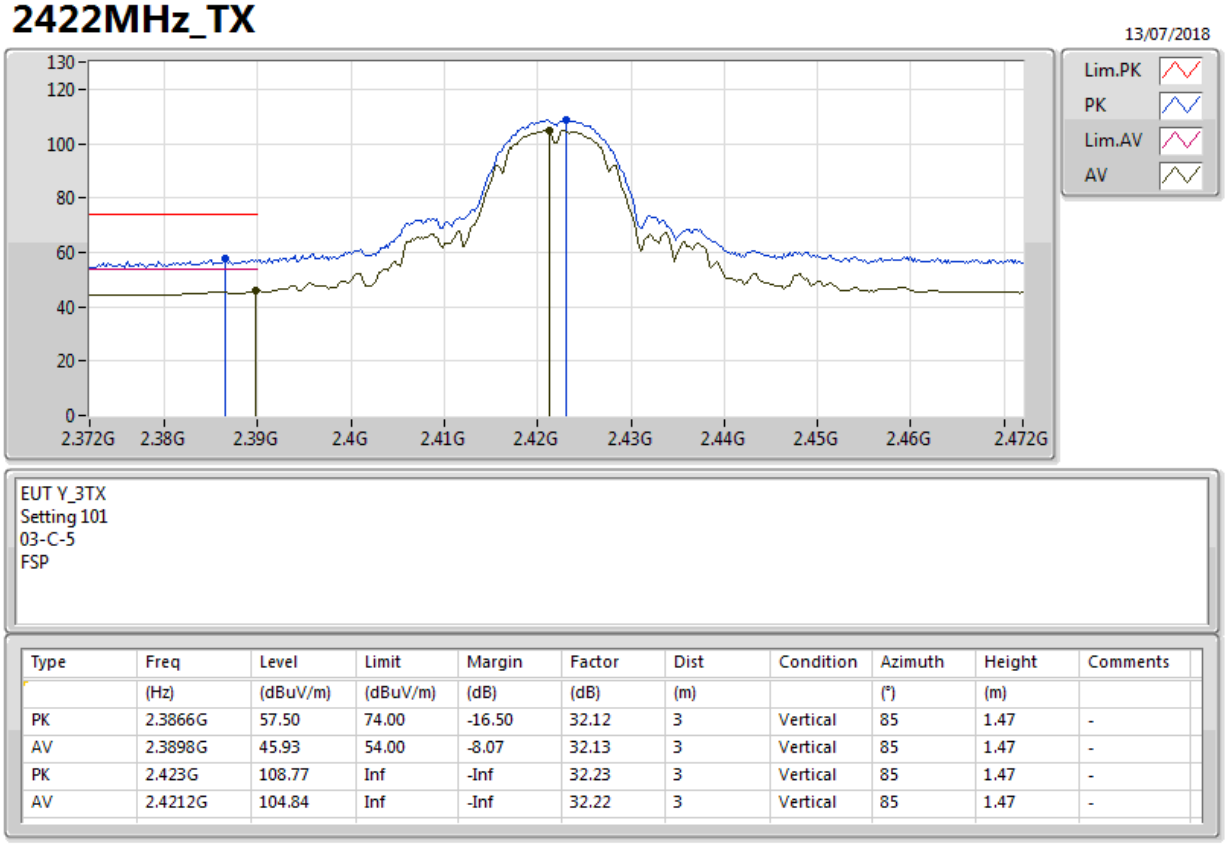
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	61.28	74.00	-12.72	32.13	3	Horizontal	167	1.75	-
AV	2.389998G	53.80	54.00	-0.20	32.13	3	Horizontal	167	1.75	-
PK	2.418G	120.87	Inf	-Inf	32.21	3	Horizontal	167	1.75	-
AV	2.4162G	117.01	Inf	-Inf	32.21	3	Horizontal	167	1.75	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2417 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 3 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11b_Nss1,(1Mbps)_3TX

2422MHz_TX



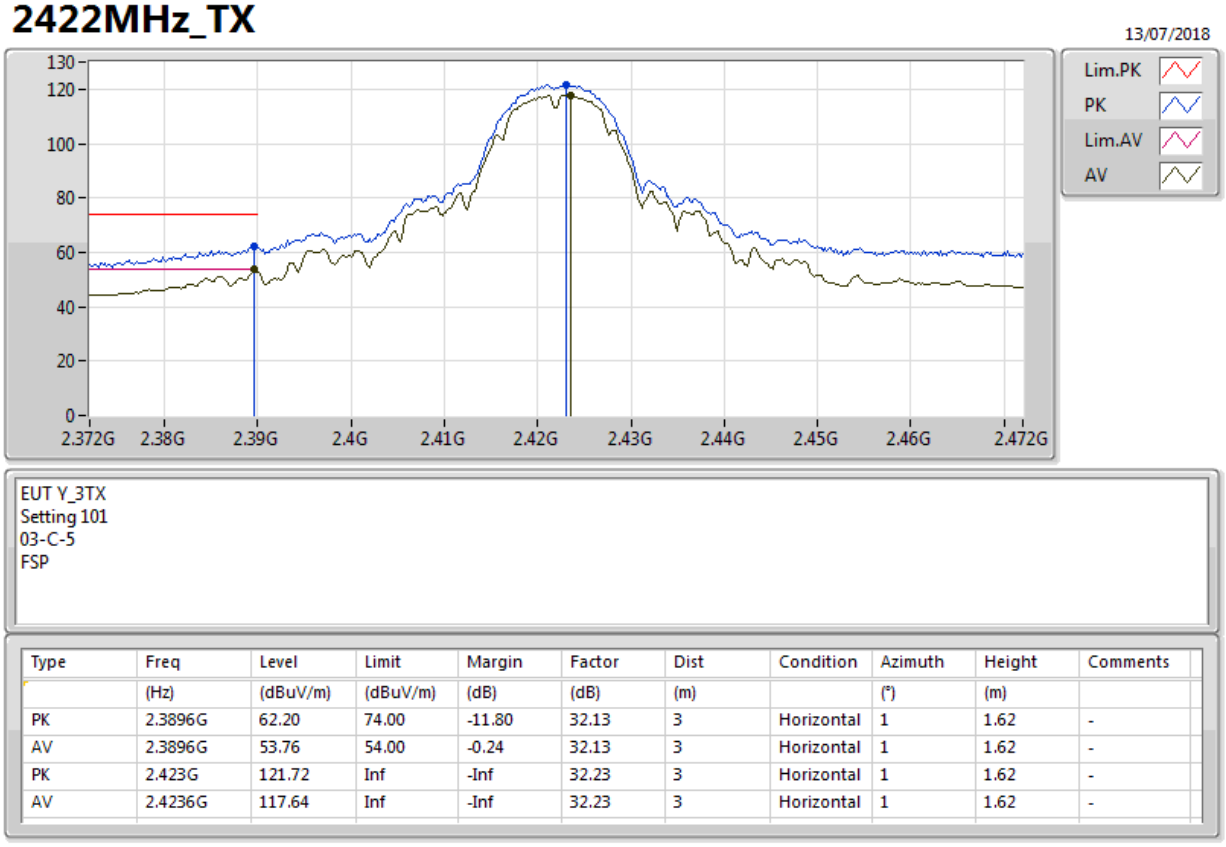
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3866G	57.50	74.00	-16.50	32.12	3	Vertical	85	1.47	-
AV	2.3898G	45.93	54.00	-8.07	32.13	3	Vertical	85	1.47	-
PK	2.423G	108.77	Inf	-Inf	32.23	3	Vertical	85	1.47	-
AV	2.4212G	104.84	Inf	-Inf	32.22	3	Vertical	85	1.47	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2422 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 3 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11b_Nss1,(1Mbps)_3TX

2422MHz_TX



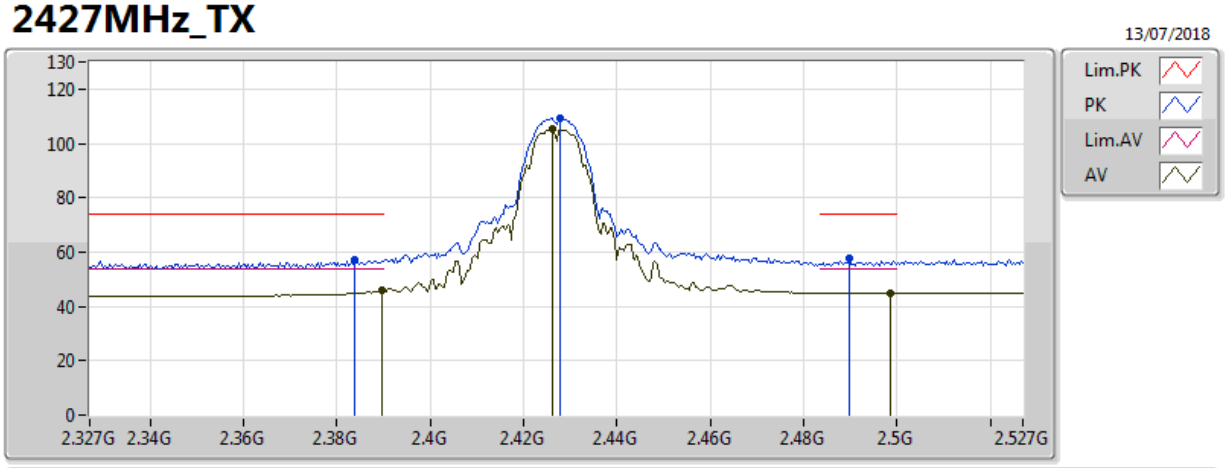
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3896G	62.20	74.00	-11.80	32.13	3	Horizontal	1	1.62	-
AV	2.3896G	53.76	54.00	-0.24	32.13	3	Horizontal	1	1.62	-
PK	2.423G	121.72	Inf	-Inf	32.23	3	Horizontal	1	1.62	-
AV	2.4236G	117.64	Inf	-Inf	32.23	3	Horizontal	1	1.62	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2422 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 4 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11b_Nss1,(1Mbps)_3TX

2427MHz_TX



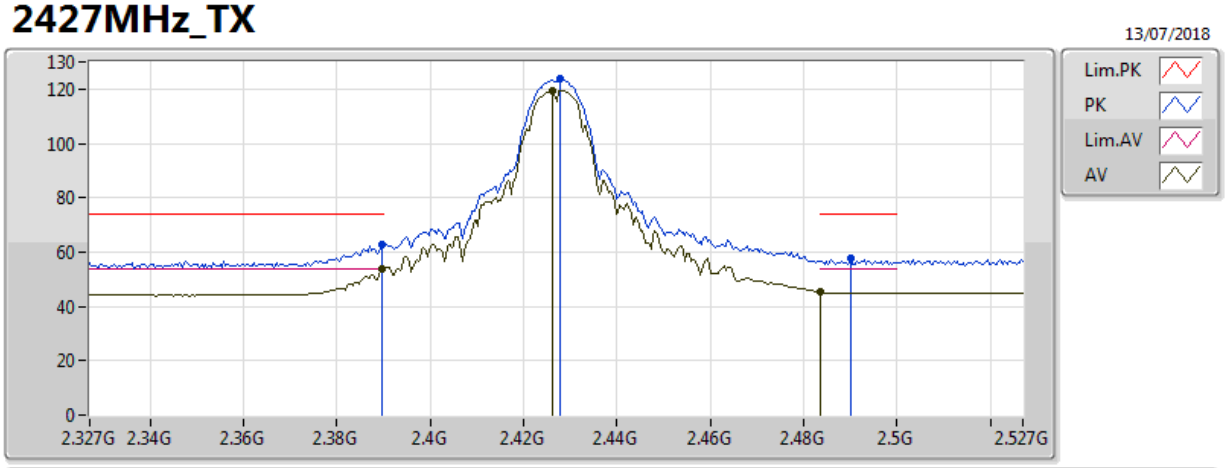
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3838G	57.10	74.00	-16.90	32.11	3	Vertical	84	1.48	-
AV	2.3898G	46.02	54.00	-7.98	32.13	3	Vertical	84	1.48	-
PK	2.4278G	109.32	Inf	-Inf	32.24	3	Vertical	84	1.48	-
AV	2.4262G	105.15	Inf	-Inf	32.24	3	Vertical	84	1.48	-
PK	2.4898G	57.44	74.00	-16.56	32.43	3	Vertical	84	1.48	-
AV	2.4986G	44.75	54.00	-9.25	32.46	3	Vertical	84	1.48	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2427 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 4 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11b_Nss1,(1Mbps)_3TX

2427MHz_TX



EUT Y_3TX
Setting 103
03-C-5
FSP

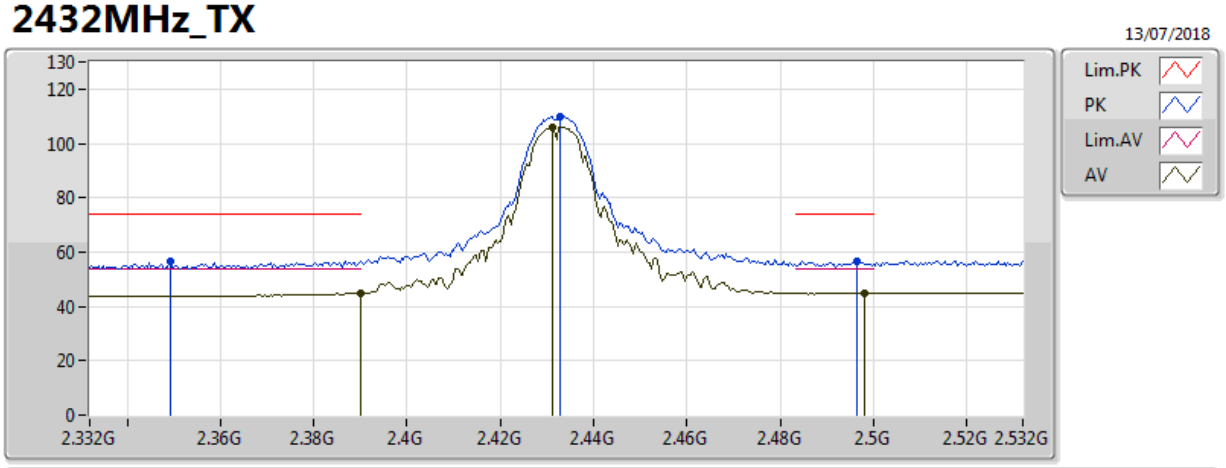
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3898G	62.53	74.00	-11.47	32.13	3	Horizontal	178	2.40	-
AV	2.3898G	53.87	54.00	-0.13	32.13	3	Horizontal	178	2.40	-
PK	2.4278G	123.70	Inf	-Inf	32.24	3	Horizontal	178	2.40	-
AV	2.4262G	119.60	Inf	-Inf	32.24	3	Horizontal	178	2.40	-
PK	2.4902G	57.84	74.00	-16.16	32.43	3	Horizontal	178	2.40	-
AV	2.483502G	45.15	54.00	-8.85	32.42	3	Horizontal	178	2.40	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2427 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 5 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11b_Nss1,(1Mbps)_3TX

2432MHz_TX



EUT Y_3TX
Setting 106
03-C-5
FSP

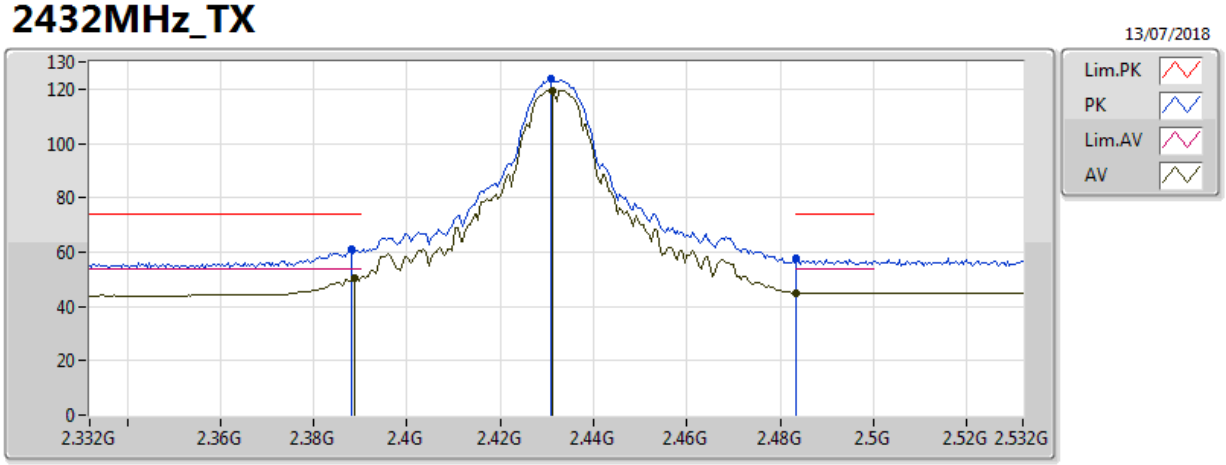
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3492G	56.62	74.00	-17.38	32.00	3	Vertical	53	1.50	-
AV	2.389998G	44.81	54.00	-9.19	32.13	3	Vertical	53	1.50	-
PK	2.4328G	109.98	Inf	-Inf	32.26	3	Vertical	53	1.50	-
AV	2.4312G	105.89	Inf	-Inf	32.25	3	Vertical	53	1.50	-
PK	2.4964G	56.82	74.00	-17.18	32.45	3	Vertical	53	1.50	-
AV	2.498G	44.70	54.00	-9.30	32.46	3	Vertical	53	1.50	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2432 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 5 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11b_Nss1,(1Mbps)_3TX

2432MHz_TX



EUT Y_3TX
Setting 106
03-C-5
FSP

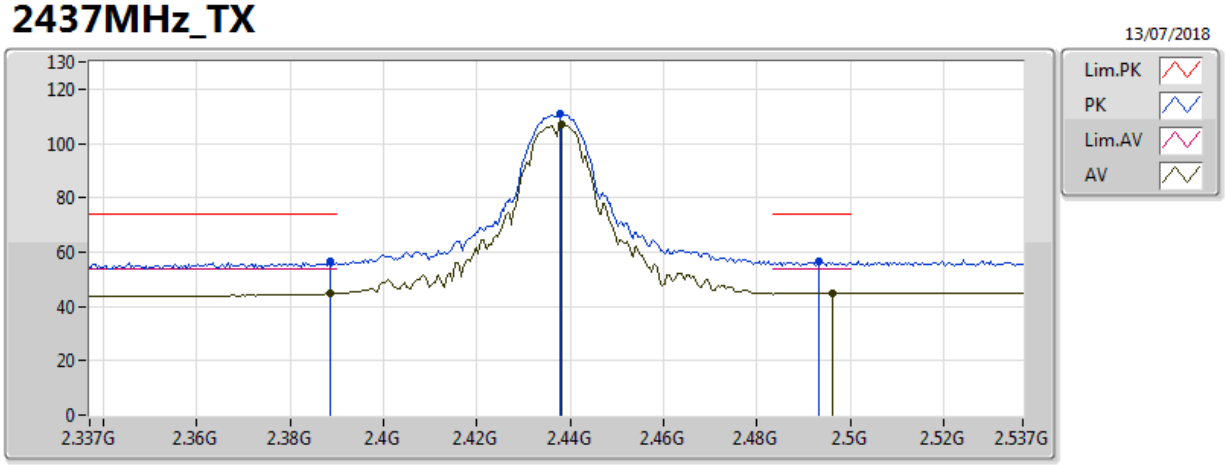
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.388G	60.97	74.00	-13.03	32.13	3	Horizontal	4	1.60	-
AV	2.3888G	50.40	54.00	-3.60	32.13	3	Horizontal	4	1.60	-
PK	2.4308G	123.63	Inf	-Inf	32.25	3	Horizontal	4	1.60	-
AV	2.4312G	119.60	Inf	-Inf	32.25	3	Horizontal	4	1.60	-
PK	2.483502G	57.86	74.00	-16.14	32.42	3	Horizontal	4	1.60	-
AV	2.483502G	45.07	54.00	-8.93	32.42	3	Horizontal	4	1.60	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2432 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 6 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11b_Nss1,(1Mbps)_3TX

2437MHz_TX



EUT Y_3TX
Setting 106
03-C-5
FSP

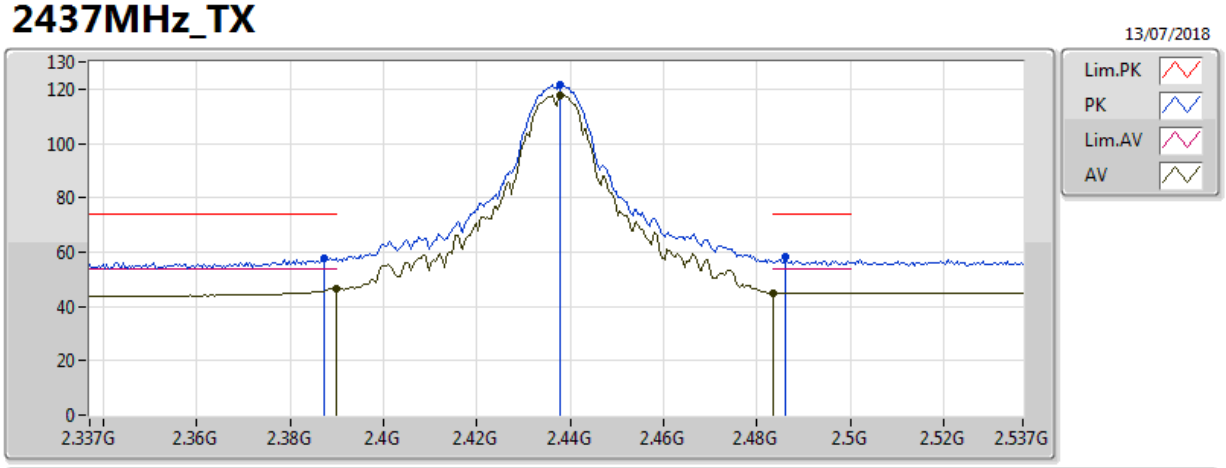
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3886G	56.53	74.00	-17.47	32.13	3	Vertical	44	1.77	-
AV	2.3886G	44.76	54.00	-9.24	32.13	3	Vertical	44	1.77	-
PK	2.4378G	110.92	Inf	-Inf	32.27	3	Vertical	44	1.77	-
AV	2.4382G	106.90	Inf	-Inf	32.27	3	Vertical	44	1.77	-
PK	2.4934G	56.45	74.00	-17.55	32.44	3	Vertical	44	1.77	-
AV	2.4962G	44.71	54.00	-9.29	32.45	3	Vertical	44	1.77	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2437 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 6 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11b_Nss1,(1Mbps)_3TX

2437MHz_TX



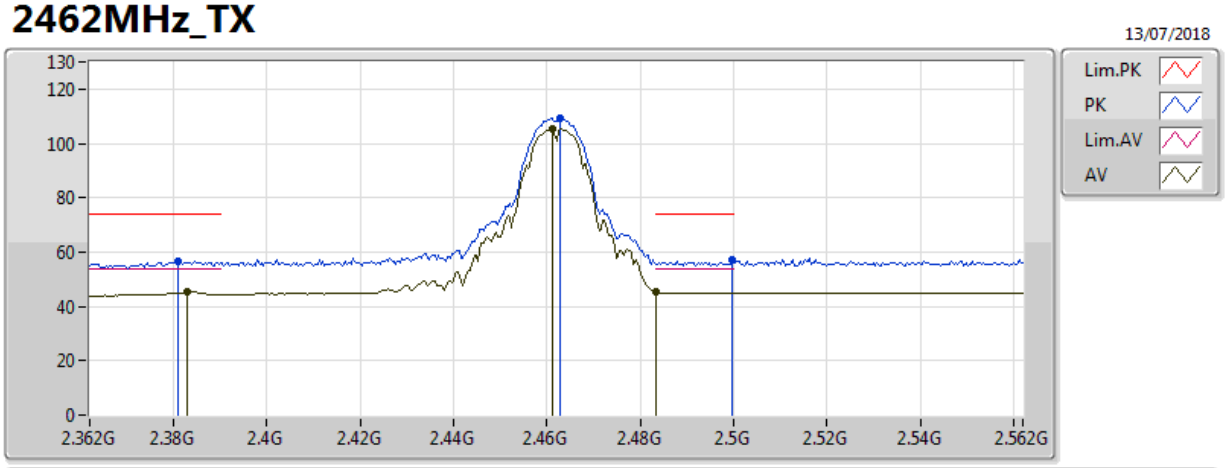
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3874G	57.95	74.00	-16.05	32.12	3	Horizontal	356	2.90	-
AV	2.3898G	46.55	54.00	-7.45	32.13	3	Horizontal	356	2.90	-
PK	2.4378G	121.66	Inf	-Inf	32.27	3	Horizontal	356	2.90	-
AV	2.4378G	117.54	Inf	-Inf	32.27	3	Horizontal	356	2.90	-
PK	2.4862G	58.09	74.00	-15.91	32.42	3	Horizontal	356	2.90	-
AV	2.483502G	44.98	54.00	-9.02	32.42	3	Horizontal	356	2.90	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2437 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 11 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11b_Nss1,(1Mbps)_3TX

2462MHz_TX



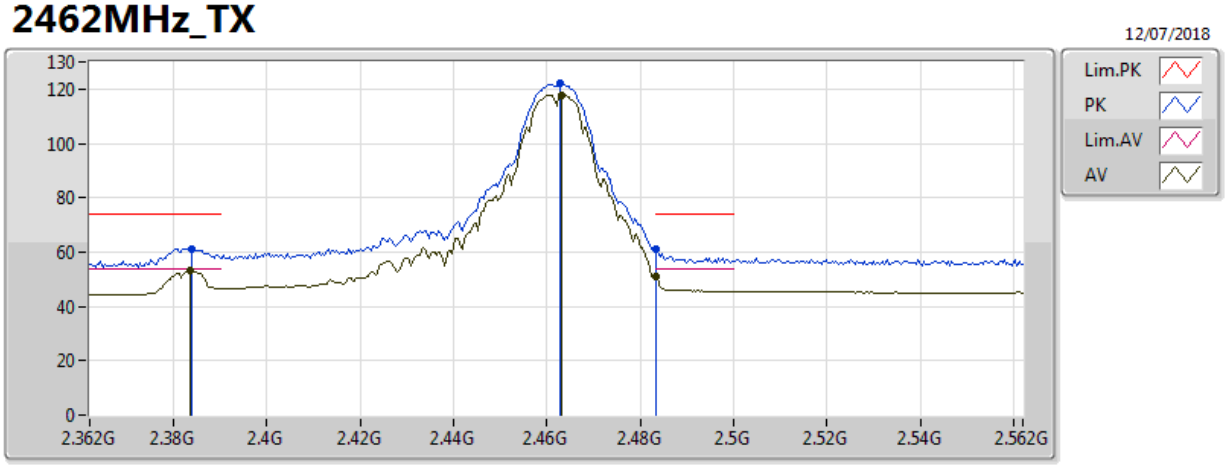
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3808G	56.35	74.00	-17.65	32.10	3	Vertical	17	1.80	-
AV	2.3828G	45.37	54.00	-8.63	32.11	3	Vertical	17	1.80	-
PK	2.4628G	109.27	Inf	-Inf	32.35	3	Vertical	17	1.80	-
AV	2.4612G	105.35	Inf	-Inf	32.34	3	Vertical	17	1.80	-
PK	2.4996G	57.00	74.00	-17.00	32.46	3	Vertical	17	1.80	-
AV	2.483502G	45.55	54.00	-8.45	32.42	3	Vertical	17	1.80	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2462 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11b 1Mbps / CH 11 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11b_Nss1,(1Mbps)_3TX

2462MHz_TX



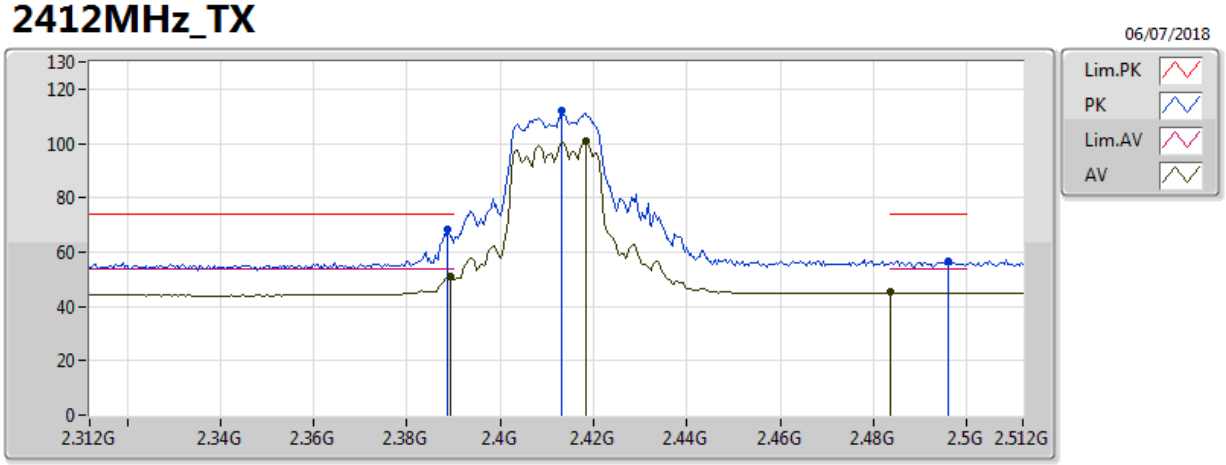
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.384G	61.23	74.00	-12.77	32.11	3	Horizontal	0	1.56	-
AV	2.3836G	53.29	54.00	-0.71	32.11	3	Horizontal	0	1.56	-
PK	2.4628G	122.06	Inf	-Inf	32.35	3	Horizontal	0	1.56	-
AV	2.4632G	117.94	Inf	-Inf	32.35	3	Horizontal	0	1.56	-
PK	2.483502G	60.88	74.00	-13.12	32.42	3	Horizontal	0	1.56	-
AV	2.483502G	51.21	54.00	-2.79	32.42	3	Horizontal	0	1.56	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2462 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS0 / CH 1 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT20_Nss1,(MCS0)_3TX

2412MHz_TX



EUT_V 3TX
Setting 81
03-R-5
FSP

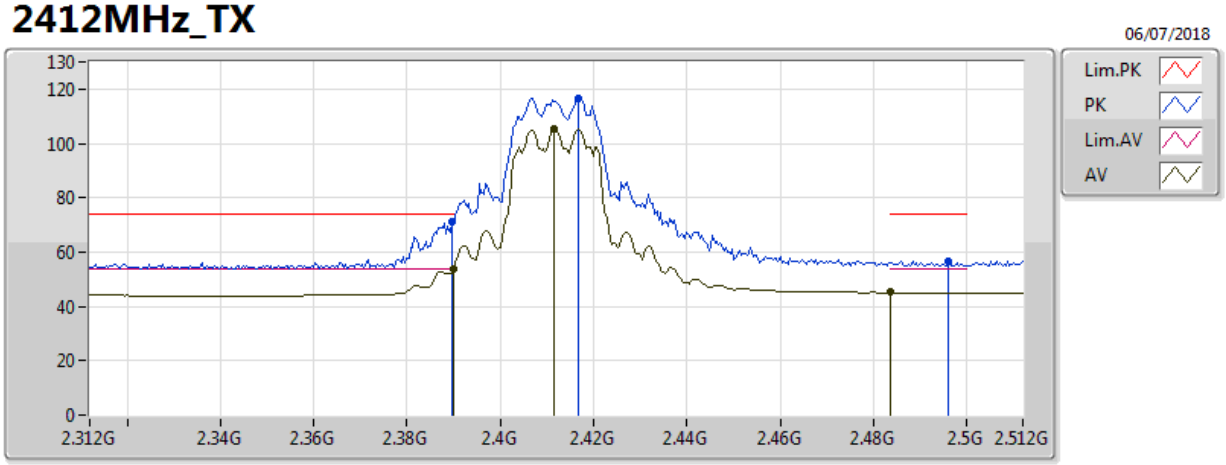
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3888G	68.15	74.00	-5.85	32.13	3	Vertical	98	1.36	-
AV	2.3892G	50.75	54.00	-3.25	32.13	3	Vertical	98	1.36	-
PK	2.4132G	111.84	Inf	-Inf	32.20	3	Vertical	98	1.36	-
AV	2.4184G	100.63	Inf	-Inf	32.22	3	Vertical	98	1.36	-
PK	2.496G	56.71	74.00	-17.29	32.45	3	Vertical	98	1.36	-
AV	2.483502G	45.19	54.00	-8.81	32.42	3	Vertical	98	1.36	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2412 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS0 / CH 1 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT20_Nss1,(MCS0)_3TX

2412MHz_TX



EUT_Y 3TX
Setting 81
03-R-5
FSP

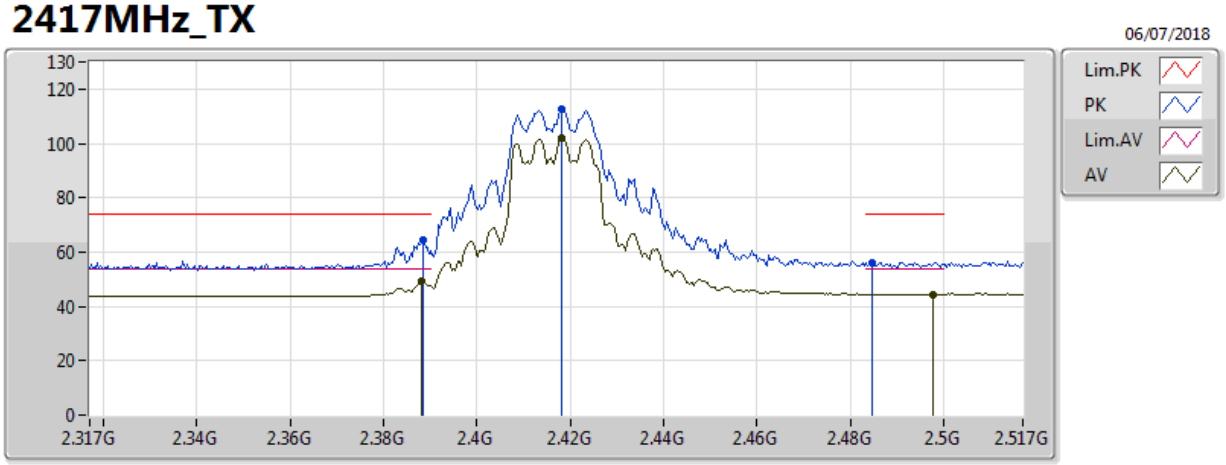
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3896G	71.08	74.00	-2.92	32.13	3	Horizontal	189	1.38	-
AV	2.389998G	53.69	54.00	-0.31	32.13	3	Horizontal	189	1.38	-
PK	2.4168G	116.45	Inf	-Inf	32.21	3	Horizontal	189	1.38	-
AV	2.4116G	105.41	Inf	-Inf	32.19	3	Horizontal	189	1.38	-
PK	2.496G	56.72	74.00	-17.28	32.45	3	Horizontal	189	1.38	-
AV	2.483502G	45.27	54.00	-8.73	32.42	3	Horizontal	189	1.38	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2412 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS0 / CH 2 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT20_Nss1,(MCS0)_3TX

2417MHz_TX



EUT_Y 3TX
Setting 92
03-C-5
FSP

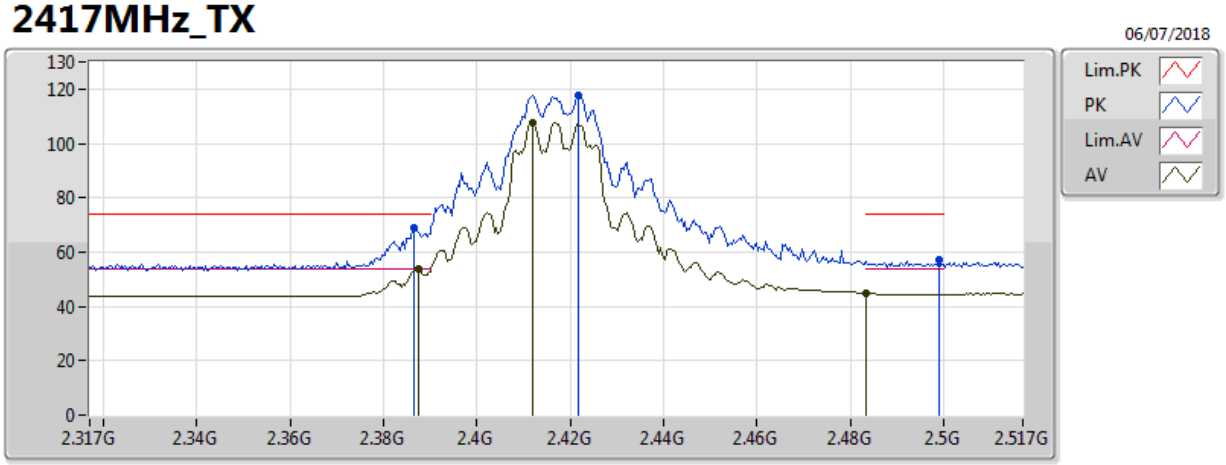
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3886G	64.23	74.00	-9.77	32.13	3	Vertical	107	1.48	-
AV	2.3882G	49.06	54.00	-4.94	32.13	3	Vertical	107	1.48	-
PK	2.4182G	112.39	Inf	-Inf	32.21	3	Vertical	107	1.48	-
AV	2.4182G	102.15	Inf	-Inf	32.21	3	Vertical	107	1.48	-
PK	2.4846G	56.17	74.00	-17.83	32.42	3	Vertical	107	1.48	-
AV	2.4978G	44.53	54.00	-9.47	32.46	3	Vertical	107	1.48	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2417 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS0 / CH 2 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT20_Nss1,(MCS0)_3TX

2417MHz_TX



EUT_Y 3TX
Setting 92
03-C-5
FSP

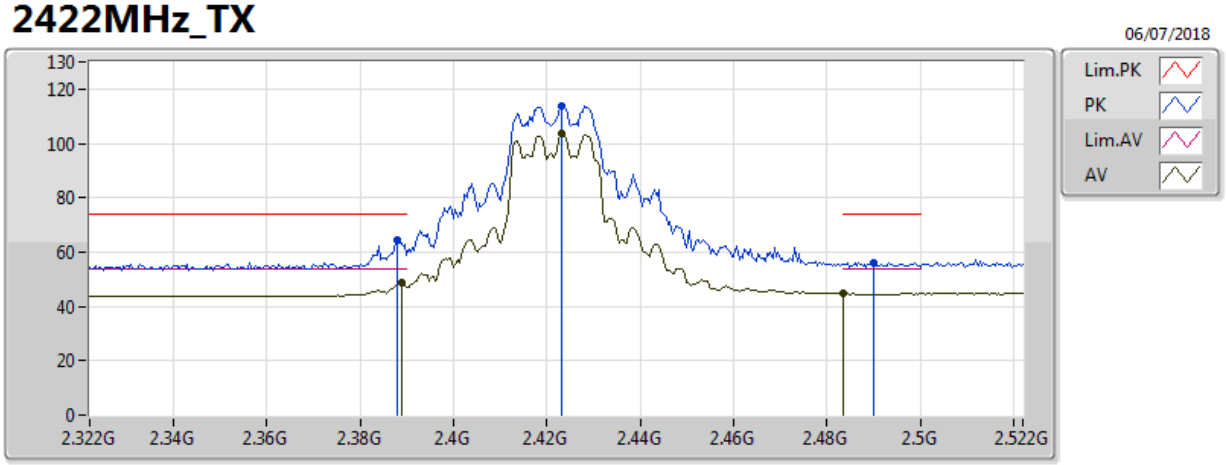
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3866G	69.19	74.00	-4.81	32.12	3	Horizontal	185	1.75	-
AV	2.3874G	53.77	54.00	-0.23	32.12	3	Horizontal	185	1.75	-
PK	2.4218G	117.94	Inf	-Inf	32.23	3	Horizontal	185	1.75	-
AV	2.4118G	107.38	Inf	-Inf	32.20	3	Horizontal	185	1.75	-
PK	2.499G	56.98	74.00	-17.02	32.46	3	Horizontal	185	1.75	-
AV	2.483502G	44.78	54.00	-9.22	32.42	3	Horizontal	185	1.75	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2417 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS0 / CH 3 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT20_Nss1,(MCS0)_3TX

2422MHz_TX



EUT_Y 3TX
Setting 93
03-C-5
FSP

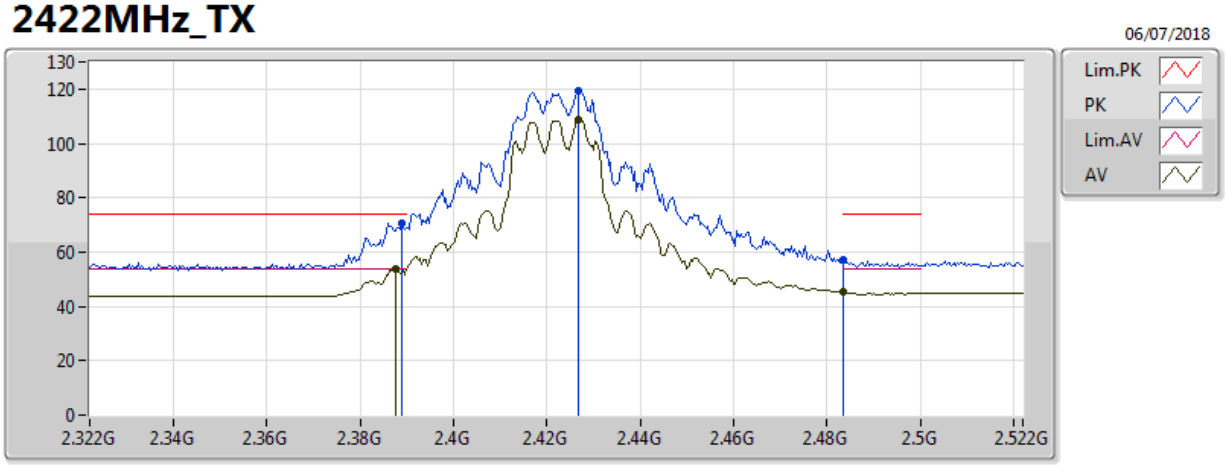
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.388G	64.34	74.00	-9.66	32.13	3	Vertical	109	1.36	-
AV	2.3888G	48.94	54.00	-5.06	32.13	3	Vertical	109	1.36	-
PK	2.4232G	114.03	Inf	-Inf	32.23	3	Vertical	109	1.36	-
AV	2.4232G	103.44	Inf	-Inf	32.23	3	Vertical	109	1.36	-
PK	2.49G	56.15	74.00	-17.85	32.43	3	Vertical	109	1.36	-
AV	2.483502G	44.64	54.00	-9.36	32.42	3	Vertical	109	1.36	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2422 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS0 / CH 3 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT20_Nss1,(MCS0)_3TX

2422MHz_TX



EUT_Y 3TX
Setting 93
03-C-5
FSP

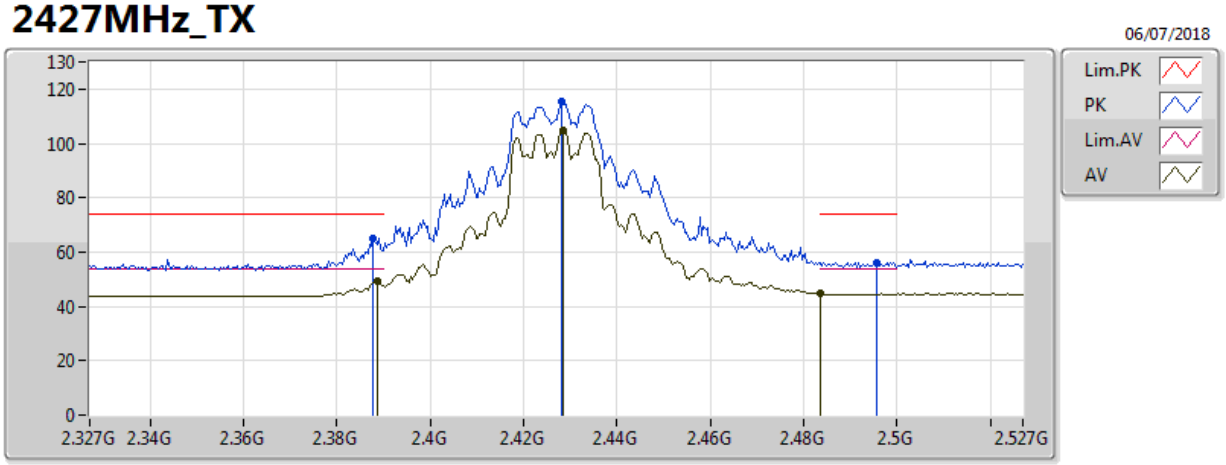
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3888G	70.43	74.00	-3.57	32.13	3	Horizontal	183	1.63	-
AV	2.3876G	53.83	54.00	-0.17	32.13	3	Horizontal	183	1.63	-
PK	2.4268G	119.28	Inf	-Inf	32.24	3	Horizontal	183	1.63	-
AV	2.4268G	108.94	Inf	-Inf	32.24	3	Horizontal	183	1.63	-
PK	2.483502G	56.89	74.00	-17.11	32.42	3	Horizontal	183	1.63	-
AV	2.483502G	45.22	54.00	-8.78	32.42	3	Horizontal	183	1.63	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2422 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS0 / CH 4 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT20_Nss1,(MCS0)_3TX

2427MHz_TX



EUT_Y 3TX
Setting 99
03-C-5
FSP

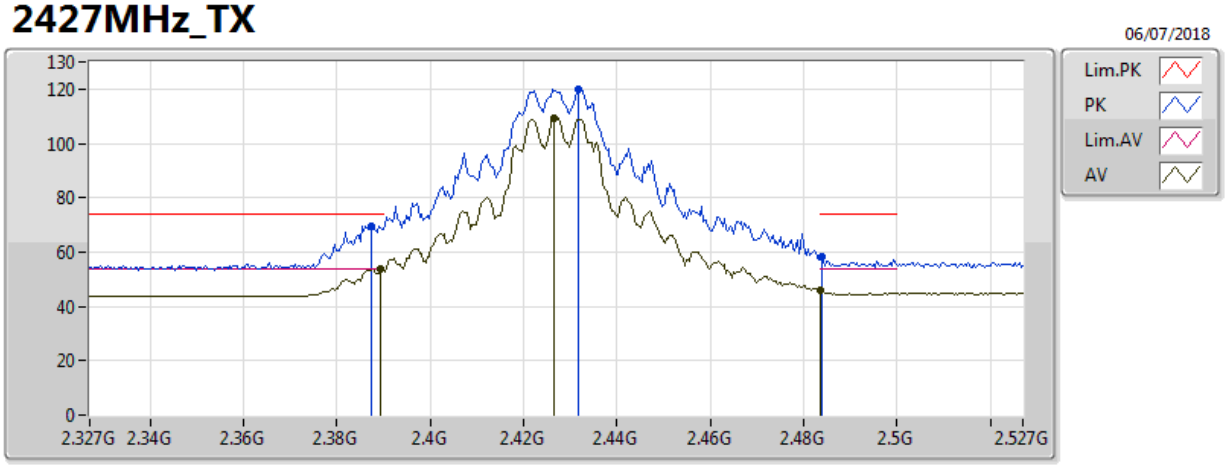
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3878G	65.14	74.00	-8.86	32.13	3	Vertical	110	1.53	-
AV	2.3886G	49.19	54.00	-4.81	32.13	3	Vertical	110	1.53	-
PK	2.4282G	115.21	Inf	-Inf	32.24	3	Vertical	110	1.53	-
AV	2.4286G	104.68	Inf	-Inf	32.25	3	Vertical	110	1.53	-
PK	2.4958G	56.24	74.00	-17.76	32.45	3	Vertical	110	1.53	-
AV	2.483502G	44.84	54.00	-9.16	32.42	3	Vertical	110	1.53	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2427 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS0 / CH 4 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT20_Nss1,(MCS0)_3TX

2427MHz_TX



EUT_Y 3TX
Setting 99
03-C-5
FSP

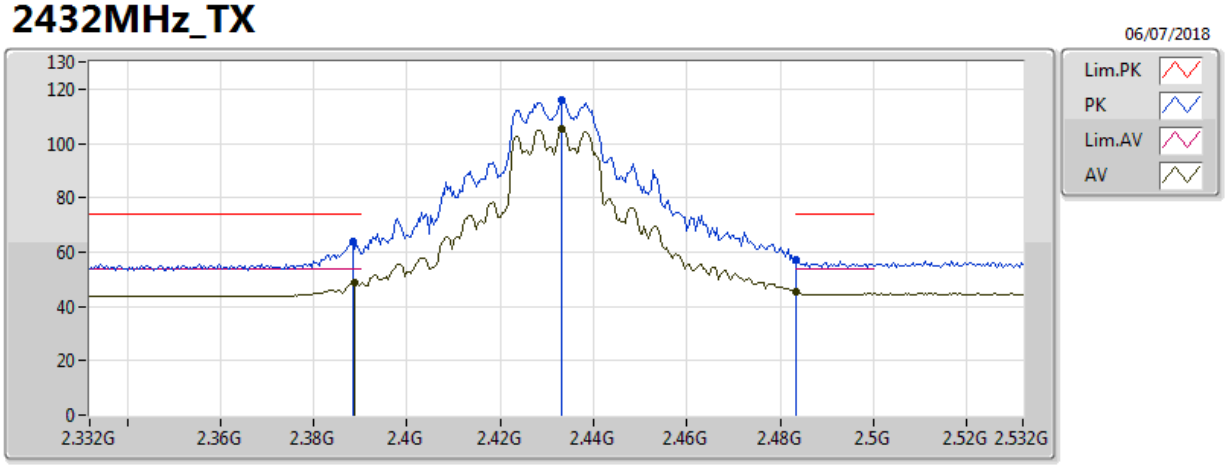
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3874G	69.66	74.00	-4.34	32.12	3	Horizontal	182	1.62	-
AV	2.3894G	53.77	54.00	-0.23	32.13	3	Horizontal	182	1.62	-
PK	2.4318G	119.70	Inf	-Inf	32.26	3	Horizontal	182	1.62	-
AV	2.4266G	109.37	Inf	-Inf	32.24	3	Horizontal	182	1.62	-
PK	2.4838G	58.52	74.00	-15.48	32.41	3	Horizontal	182	1.62	-
AV	2.483502G	45.69	54.00	-8.31	32.41	3	Horizontal	182	1.62	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2427 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS0 / CH 5 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT20_Nss1,(MCS0)_3TX

2432MHz_TX



EUT_V 3TX
Setting 102
03-C-5
FSP

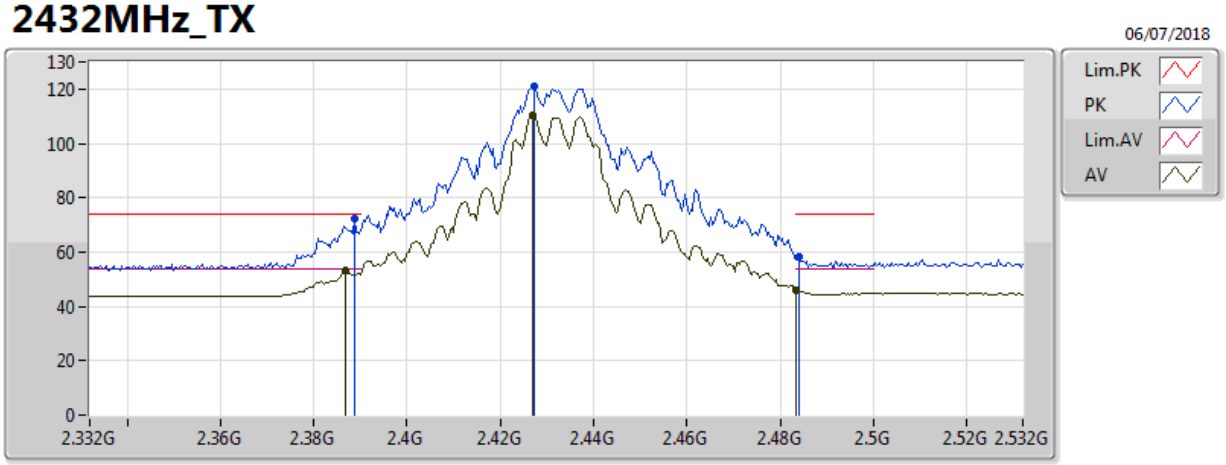
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3884G	63.70	74.00	-10.30	32.13	3	Vertical	102	1.39	-
AV	2.3888G	49.00	54.00	-5.00	32.13	3	Vertical	102	1.39	-
PK	2.4332G	115.92	Inf	-Inf	32.26	3	Vertical	102	1.39	-
AV	2.4332G	105.19	Inf	-Inf	32.26	3	Vertical	102	1.39	-
PK	2.483502G	57.29	74.00	-16.71	32.42	3	Vertical	102	1.39	-
AV	2.483502G	45.11	54.00	-8.89	32.42	3	Vertical	102	1.39	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2432 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS0 / CH 5 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT20_Nss1,(MCS0)_3TX

2432MHz_TX



EUT_Y 3TX
Setting 102
03-C-5
FSP

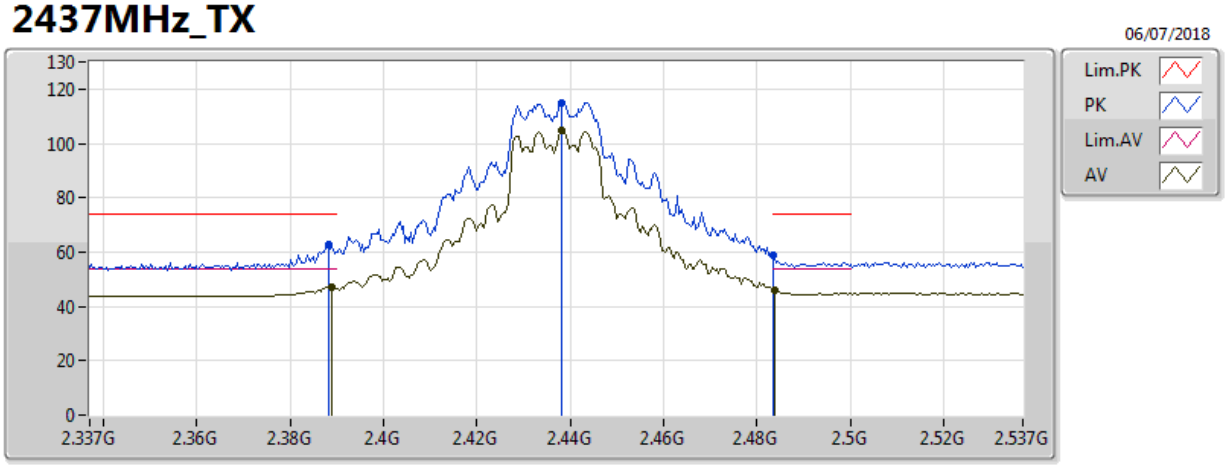
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3888G	72.32	74.00	-1.68	32.13	3	Horizontal	184	1.63	-
AV	2.3868G	53.24	54.00	-0.76	32.12	3	Horizontal	184	1.63	-
PK	2.4272G	120.97	Inf	-Inf	32.24	3	Horizontal	184	1.63	-
AV	2.4268G	110.20	Inf	-Inf	32.24	3	Horizontal	184	1.63	-
PK	2.484G	58.01	74.00	-15.99	32.42	3	Horizontal	184	1.63	-
AV	2.483502G	45.80	54.00	-8.20	32.42	3	Horizontal	184	1.63	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2432 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS0 / CH 6 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT20_Nss1,(MCS0)_3TX

2437MHz_TX



EUT_Y 3TX
Setting 102
03-R-5
FSP

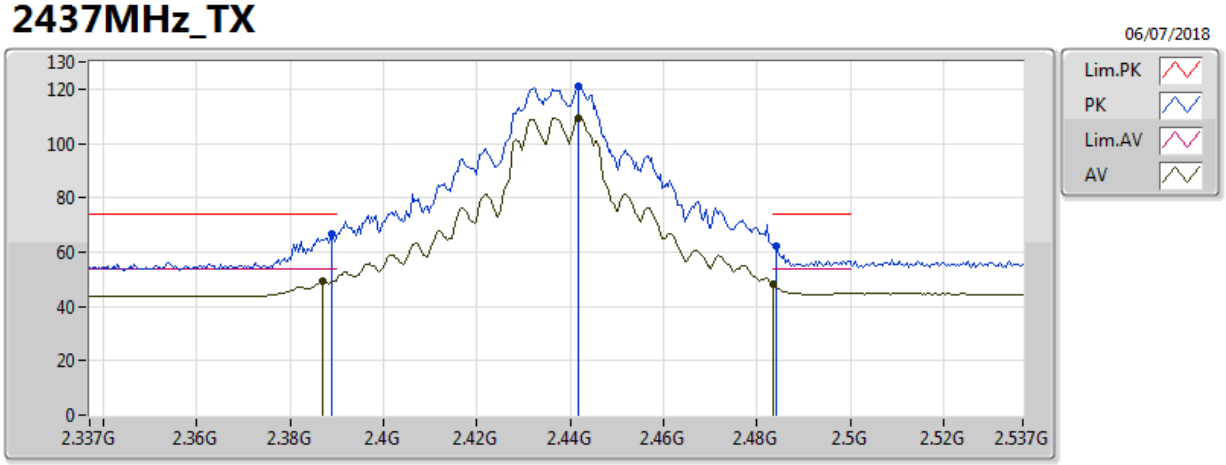
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3882G	62.82	74.00	-11.18	32.13	3	Vertical	102	1.56	-
AV	2.389G	47.31	54.00	-6.69	32.13	3	Vertical	102	1.56	-
PK	2.4382G	115.12	Inf	-Inf	32.27	3	Vertical	102	1.56	-
AV	2.4382G	104.72	Inf	-Inf	32.27	3	Vertical	102	1.56	-
PK	2.483502G	58.62	74.00	-15.38	32.42	3	Vertical	102	1.56	-
AV	2.4838G	45.99	54.00	-8.01	32.42	3	Vertical	102	1.56	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2437 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS0 / CH 6 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT20_Nss1,(MCS0)_3TX

2437MHz_TX



EUT_Y 3TX
Setting 102
03-R-5
FSP

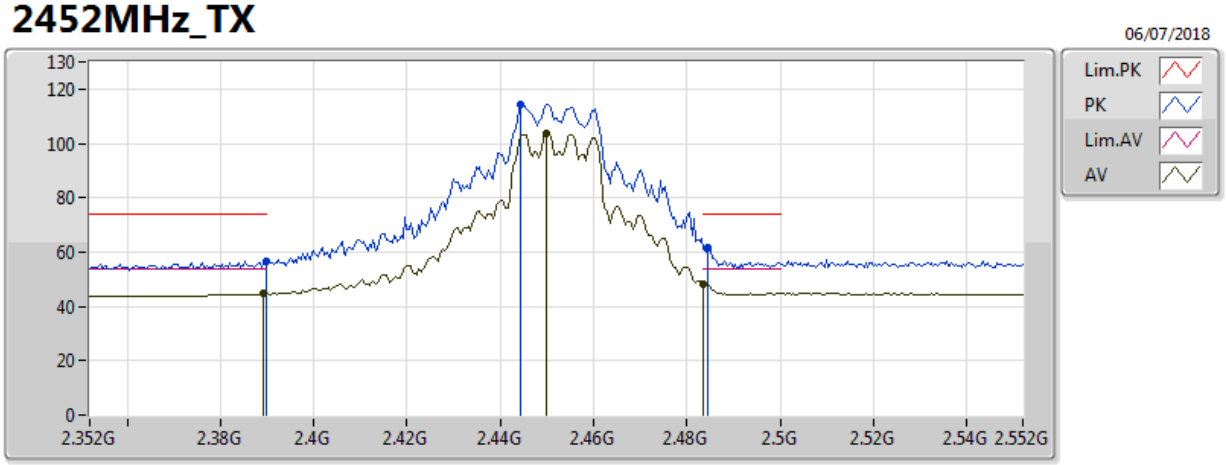
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389G	66.45	74.00	-7.55	32.13	3	Horizontal	184	1.03	-
AV	2.387G	49.50	54.00	-4.50	32.12	3	Horizontal	184	1.03	-
PK	2.4418G	121.15	Inf	-Inf	32.29	3	Horizontal	184	1.03	-
AV	2.4418G	109.42	Inf	-Inf	32.29	3	Horizontal	184	1.03	-
PK	2.4842G	62.43	74.00	-11.57	32.42	3	Horizontal	184	1.03	-
AV	2.483502G	48.38	54.00	-5.62	32.42	3	Horizontal	184	1.03	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2437 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS0 / CH 9 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT20_Nss1,(MCS0)_3TX

2452MHz_TX



EUT_Y 3TX
Setting 102
03-C-5
FSP

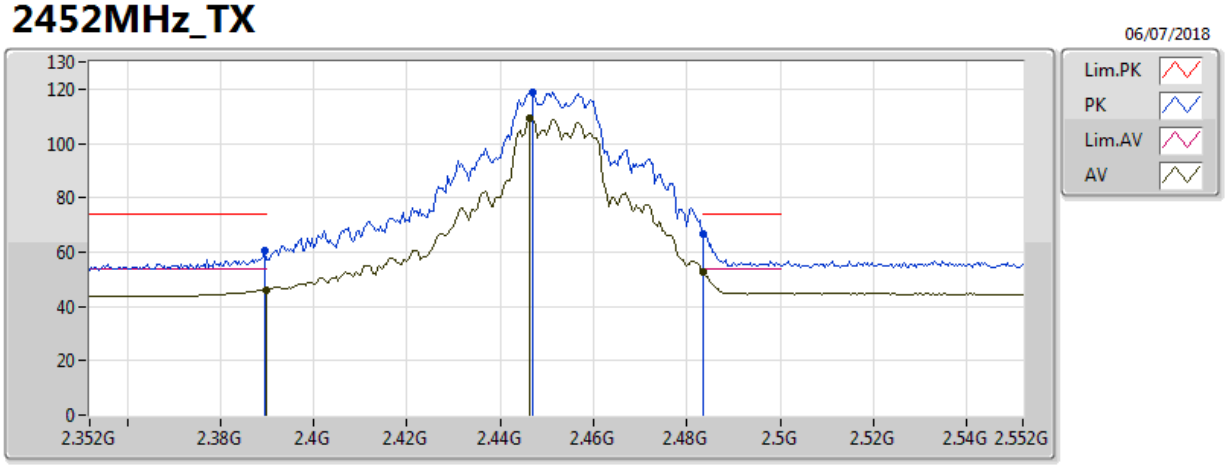
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	56.61	74.00	-17.39	32.13	3	Vertical	68	1.28	-
AV	2.3892G	44.59	54.00	-9.41	32.13	3	Vertical	68	1.28	-
PK	2.4444G	114.33	Inf	-Inf	32.29	3	Vertical	68	1.28	-
AV	2.45G	103.92	Inf	-Inf	32.31	3	Vertical	68	1.28	-
PK	2.4844G	61.88	74.00	-12.12	32.42	3	Vertical	68	1.28	-
AV	2.483502G	47.92	54.00	-6.08	32.42	3	Vertical	68	1.28	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2452 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS0 / CH 9 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT20_Nss1,(MCS0)_3TX

2452MHz_TX



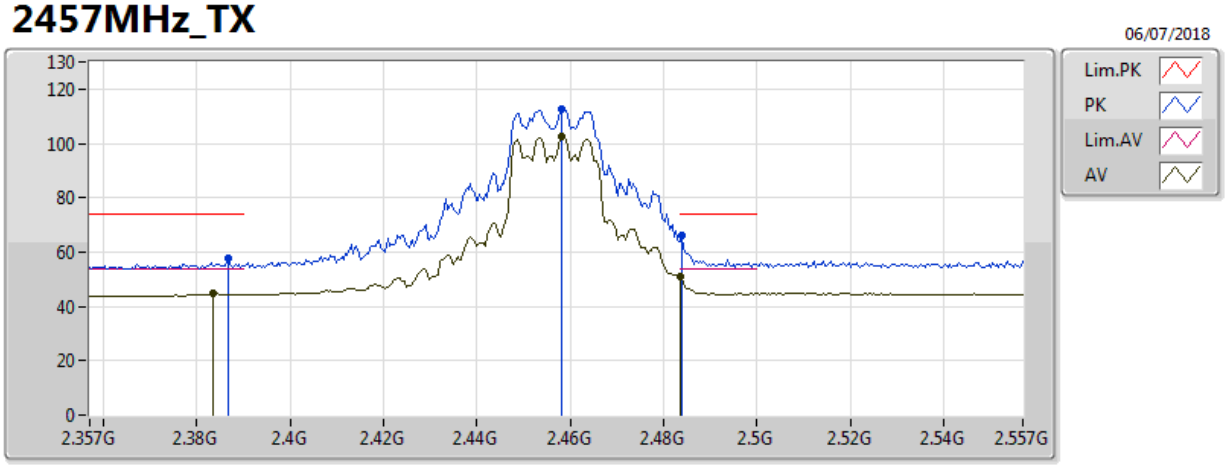
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3896G	60.33	74.00	-13.67	32.13	3	Horizontal	195	2.60	-
AV	2.389998G	46.04	54.00	-7.96	32.13	3	Horizontal	195	2.60	-
PK	2.4468G	119.06	Inf	-Inf	32.30	3	Horizontal	195	2.60	-
AV	2.4464G	109.15	Inf	-Inf	32.30	3	Horizontal	195	2.60	-
PK	2.483502G	66.56	74.00	-7.44	32.42	3	Horizontal	195	2.60	-
AV	2.483502G	52.45	54.00	-1.55	32.42	3	Horizontal	195	2.60	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2452 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS0 / CH 10 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT20_Nss1,(MCS0)_3TX

2457MHz_TX



EUT_Y 3TX
Setting 95
03-C-5
FSP

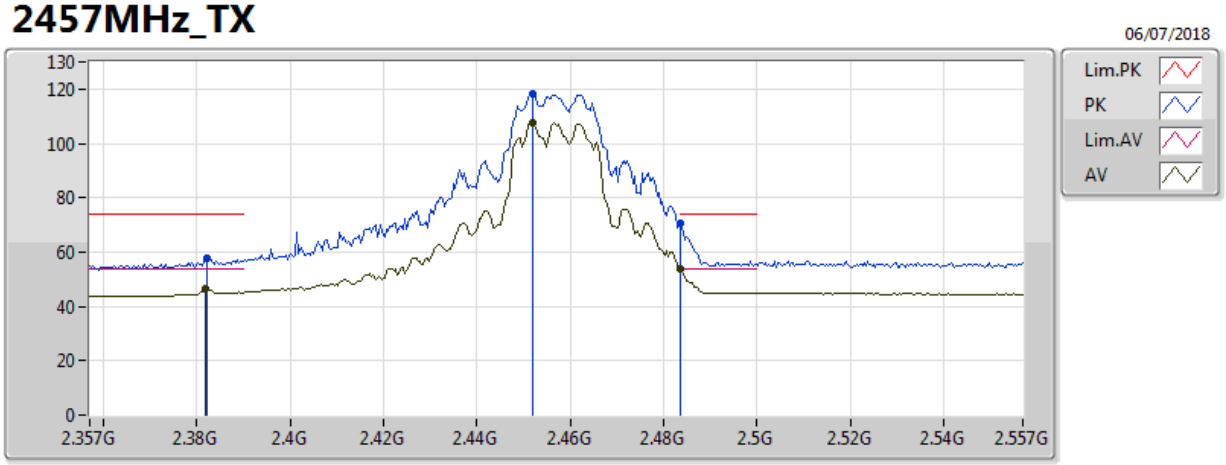
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3866G	57.95	74.00	-16.05	32.12	3	Vertical	108	1.47	-
AV	2.3834G	44.57	54.00	-9.43	32.11	3	Vertical	108	1.47	-
PK	2.4582G	112.40	Inf	-Inf	32.33	3	Vertical	108	1.47	-
AV	2.4582G	102.43	Inf	-Inf	32.33	3	Vertical	108	1.47	-
PK	2.4838G	66.23	74.00	-7.77	32.42	3	Vertical	108	1.47	-
AV	2.483502G	51.24	54.00	-2.76	32.42	3	Vertical	108	1.47	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2457 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS0 / CH 10 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT20_Nss1,(MCS0)_3TX

2457MHz_TX



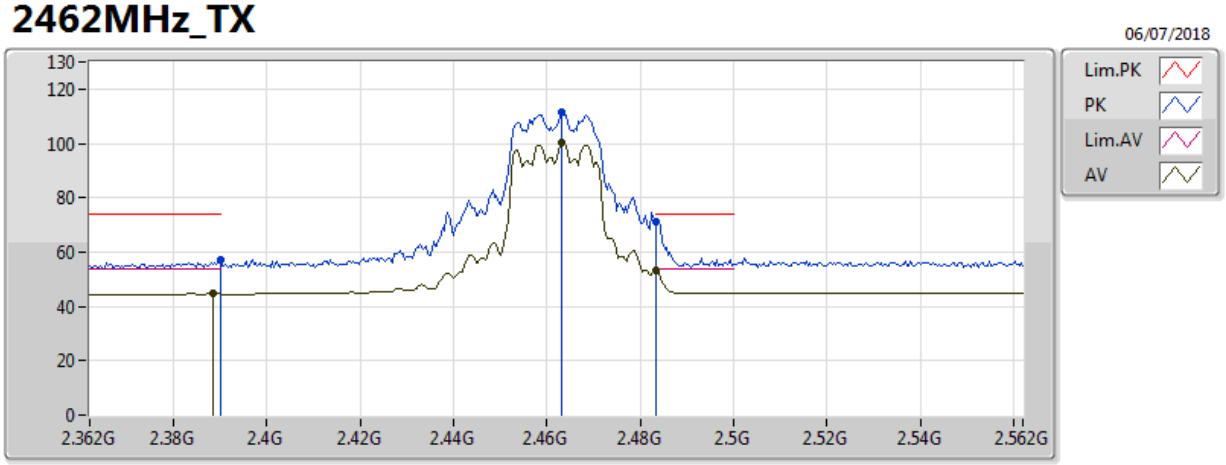
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3822G	57.45	74.00	-16.55	32.10	3	Horizontal	192	1.53	-
AV	2.3818G	46.41	54.00	-7.59	32.10	3	Horizontal	192	1.53	-
PK	2.4518G	118.11	Inf	-Inf	32.32	3	Horizontal	192	1.53	-
AV	2.4518G	107.62	Inf	-Inf	32.32	3	Horizontal	192	1.53	-
PK	2.483502G	70.55	74.00	-3.45	32.42	3	Horizontal	192	1.53	-
AV	2.483502G	53.87	54.00	-0.13	32.42	3	Horizontal	192	1.53	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2457 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS0 / CH 11 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT20_Nss1,(MCS0)_3TX

2462MHz_TX



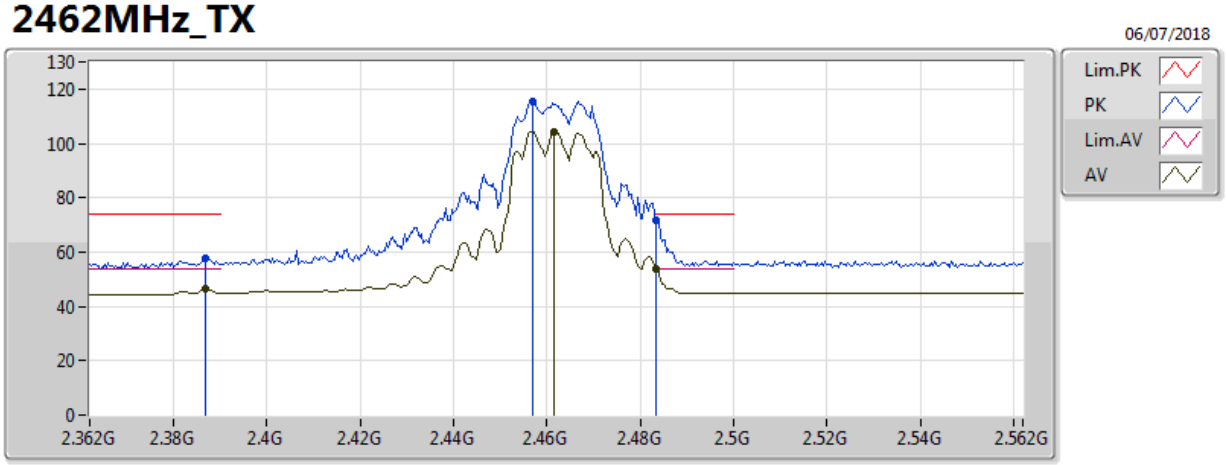
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	57.01	74.00	-16.99	32.13	3	Vertical	100	1.50	-
AV	2.3884G	44.98	54.00	-9.02	32.13	3	Vertical	100	1.50	-
PK	2.4632G	111.52	Inf	-Inf	32.35	3	Vertical	100	1.50	-
AV	2.4632G	100.05	Inf	-Inf	32.35	3	Vertical	100	1.50	-
PK	2.483502G	71.33	74.00	-2.67	32.42	3	Vertical	100	1.50	-
AV	2.483502G	53.04	54.00	-0.96	32.42	3	Vertical	100	1.50	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2462 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS0 / CH 11 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT20_Nss1,(MCS0)_3TX

2462MHz_TX



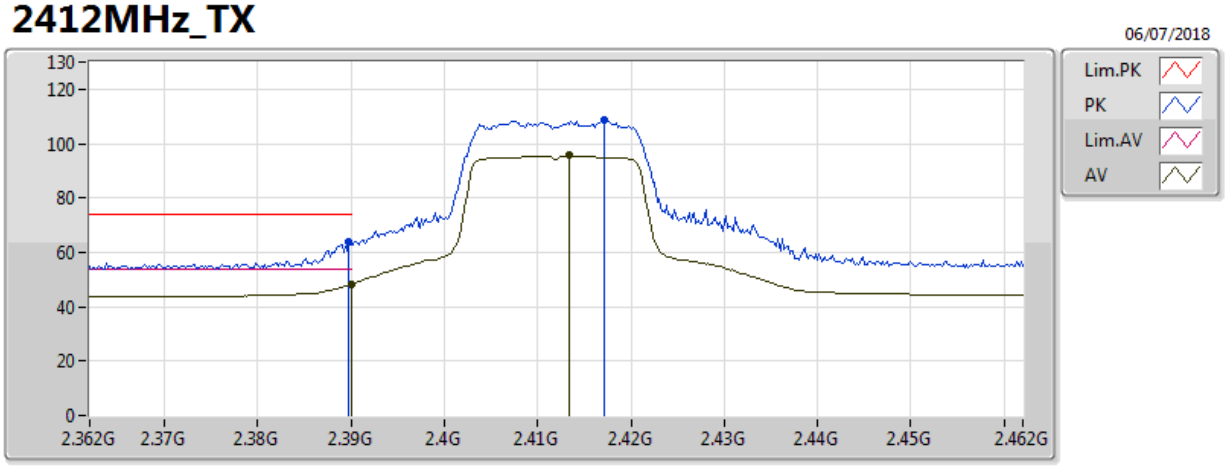
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3868G	57.78	74.00	-16.22	32.12	3	Horizontal	187	1.49	-
AV	2.3868G	46.26	54.00	-7.74	32.12	3	Horizontal	187	1.49	-
PK	2.4568G	115.65	Inf	-Inf	32.33	3	Horizontal	187	1.49	-
AV	2.4616G	104.33	Inf	-Inf	32.34	3	Horizontal	187	1.49	-
PK	2.483502G	71.98	74.00	-2.02	32.42	3	Horizontal	187	1.49	-
AV	2.483502G	53.75	54.00	-0.25	32.42	3	Horizontal	187	1.49	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2462 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS8 / CH 1 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT20_Nss2,(MCS8)_3TX

2412MHz_TX



EUT_Y 3TX
Setting 78
03-C-5
FSP

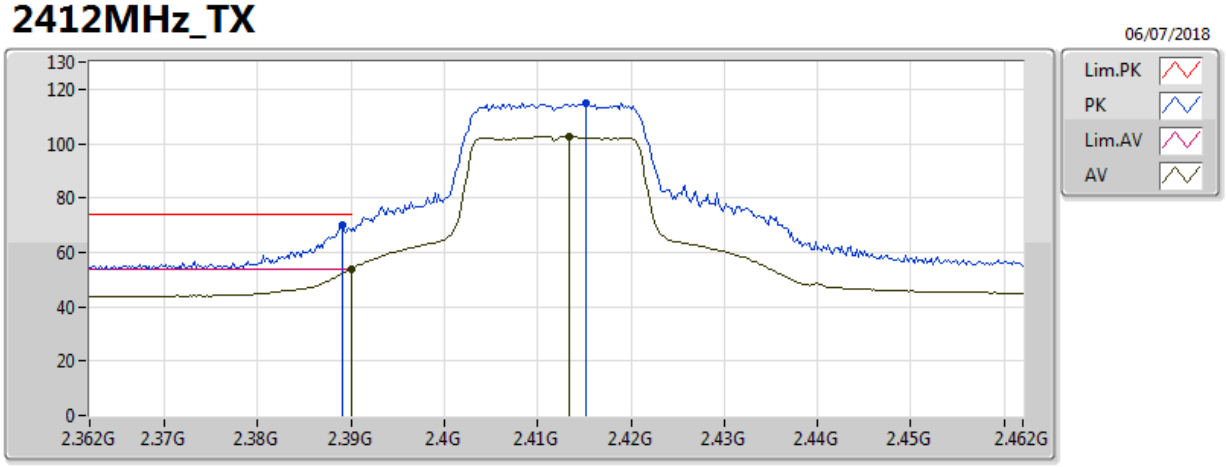
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3898G	63.76	74.00	-10.24	32.13	3	Vertical	88	1.44	-
AV	2.389998G	48.31	54.00	-5.69	32.13	3	Vertical	88	1.44	-
PK	2.4172G	108.57	Inf	-Inf	32.21	3	Vertical	88	1.44	-
AV	2.4134G	95.60	Inf	-Inf	32.20	3	Vertical	88	1.44	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2412 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS8 / CH 1 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT20_Nss2,(MCS8)_3TX

2412MHz_TX



EUT_Y 3TX
Setting 78
03-C-5
FSP

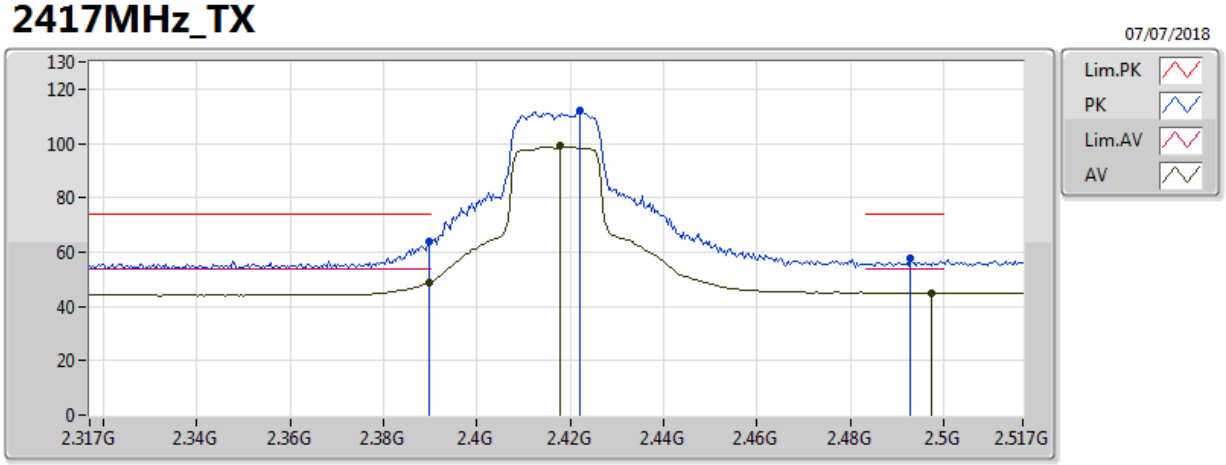
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389G	70.10	74.00	-3.90	32.13	3	Horizontal	3	1.79	-
AV	2.389998G	53.78	54.00	-0.22	32.13	3	Horizontal	3	1.79	-
PK	2.4152G	115.15	Inf	-Inf	32.21	3	Horizontal	3	1.79	-
AV	2.4134G	102.82	Inf	-Inf	32.20	3	Horizontal	3	1.79	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2412 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS8 / CH 2 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT20_Nss2,(MCS8)_3TX

2417MHz_TX



EUT_Y 3TX
Setting 89
03-R-5
FSP

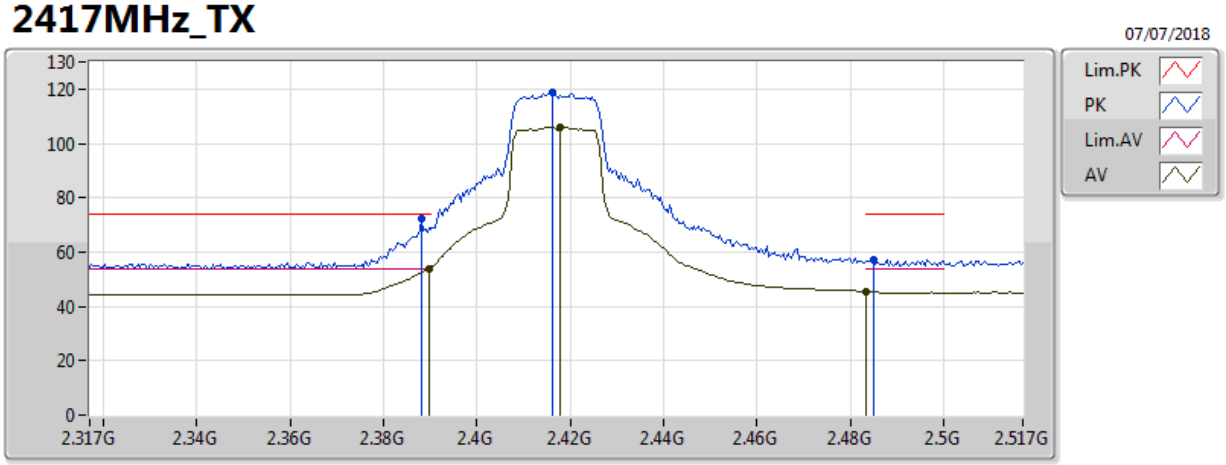
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3898G	64.08	74.00	-9.92	32.13	3	Vertical	93	1.49	-
AV	2.3898G	48.48	54.00	-5.52	32.13	3	Vertical	93	1.49	-
PK	2.4222G	112.23	Inf	-Inf	32.23	3	Vertical	93	1.49	-
AV	2.4178G	98.93	Inf	-Inf	32.21	3	Vertical	93	1.49	-
PK	2.493G	57.86	74.00	-16.14	32.44	3	Vertical	93	1.49	-
AV	2.4974G	45.05	54.00	-8.95	32.45	3	Vertical	93	1.49	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2417 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS8 / CH 2 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT20_Nss2,(MCS8)_3TX

2417MHz_TX



EUT_Y 3TX
Setting 89
03-R-5
FSP

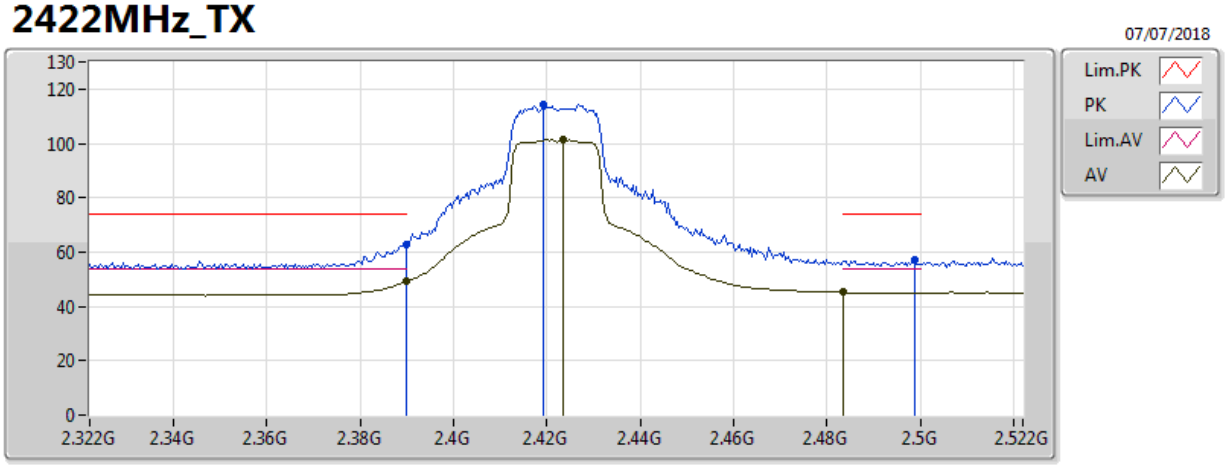
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3882G	72.34	74.00	-1.66	32.13	3	Horizontal	188	1.76	-
AV	2.3898G	53.94	54.00	-0.06	32.13	3	Horizontal	188	1.76	-
PK	2.4162G	118.70	Inf	-Inf	32.21	3	Horizontal	188	1.76	-
AV	2.4178G	106.13	Inf	-Inf	32.21	3	Horizontal	188	1.76	-
PK	2.485G	57.33	74.00	-16.67	32.42	3	Horizontal	188	1.76	-
AV	2.483502G	45.51	54.00	-8.49	32.42	3	Horizontal	188	1.76	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2417 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS8 / CH 3 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT20_Nss2,(MCS8)_3TX

2422MHz_TX



EUT_Y 3TX
Setting 94
03-R-5
FSP

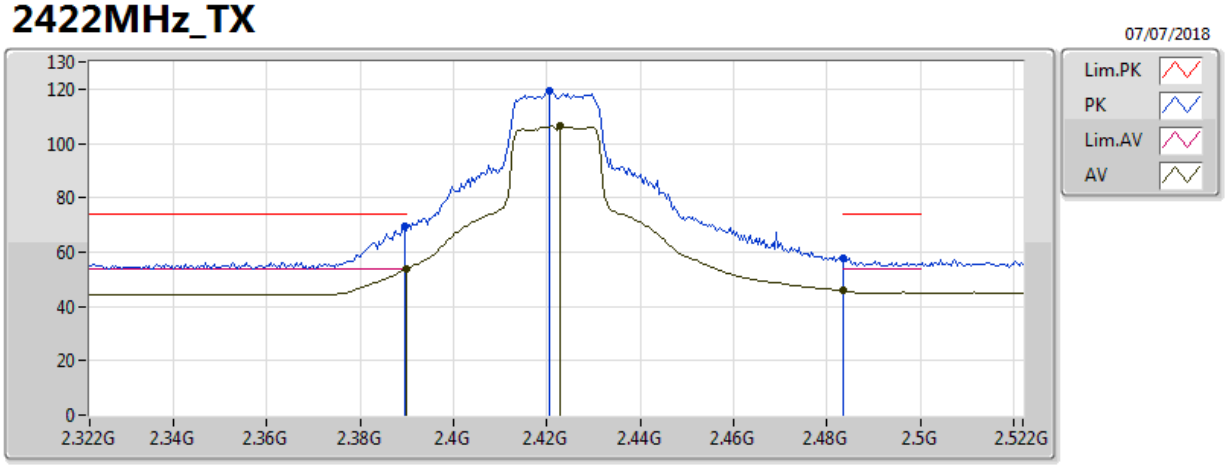
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	62.94	74.00	-11.06	32.13	3	Vertical	87	1.31	-
AV	2.389998G	49.30	54.00	-4.70	32.13	3	Vertical	87	1.31	-
PK	2.4192G	114.16	Inf	-Inf	32.22	3	Vertical	87	1.31	-
AV	2.4236G	101.42	Inf	-Inf	32.23	3	Vertical	87	1.31	-
PK	2.4988G	57.24	74.00	-16.76	32.46	3	Vertical	87	1.31	-
AV	2.483502G	45.18	54.00	-8.82	32.42	3	Vertical	87	1.31	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2422 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS8 / CH 3 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT20_Nss2,(MCS8)_3TX

2422MHz_TX



EUT_Y 3TX
Setting 94
03-R-5
FSP

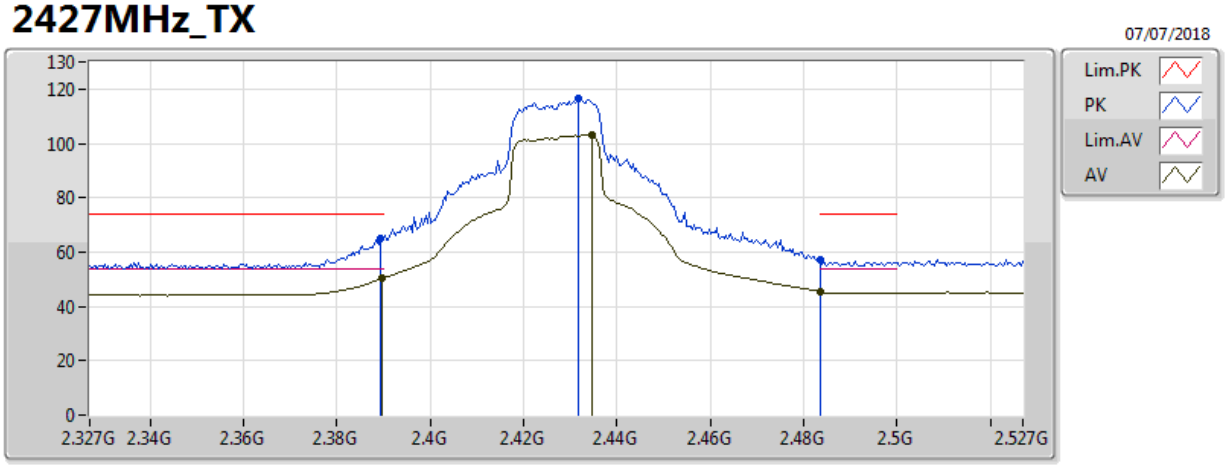
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3896G	69.45	74.00	-4.55	32.13	3	Horizontal	195	1.34	-
AV	2.389998G	53.84	54.00	-0.16	32.13	3	Horizontal	195	1.34	-
PK	2.4204G	119.13	Inf	-Inf	32.22	3	Horizontal	195	1.34	-
AV	2.4228G	106.25	Inf	-Inf	32.23	3	Horizontal	195	1.34	-
PK	2.483502G	57.92	74.00	-16.08	32.42	3	Horizontal	195	1.34	-
AV	2.483502G	45.80	54.00	-8.20	32.42	3	Horizontal	195	1.34	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2422 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS8 / CH 4 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT20_Nss2,(MCS8)_3TX

2427MHz_TX



EUT_V 3TX
Setting 101
03-R-5
FSP

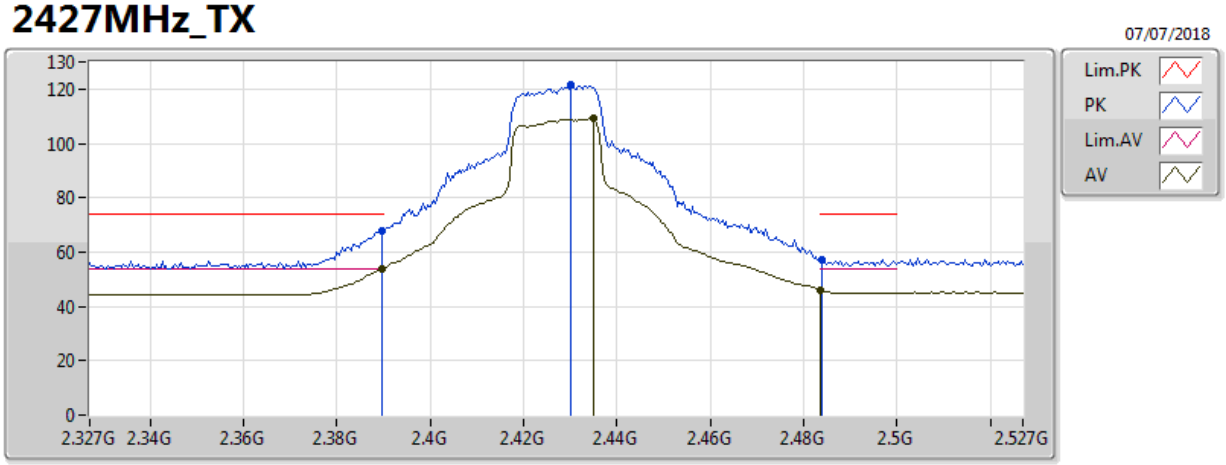
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3894G	64.80	74.00	-9.20	32.13	3	Vertical	88	1.24	-
AV	2.3898G	50.29	54.00	-3.71	32.13	3	Vertical	88	1.24	-
PK	2.4318G	116.35	Inf	-Inf	32.26	3	Vertical	88	1.24	-
AV	2.4346G	103.34	Inf	-Inf	32.26	3	Vertical	88	1.24	-
PK	2.483502G	56.95	74.00	-17.05	32.42	3	Vertical	88	1.24	-
AV	2.483502G	45.45	54.00	-8.55	32.42	3	Vertical	88	1.24	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2427 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS8 / CH 4 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT20_Nss2,(MCS8)_3TX

2427MHz_TX



EUT_Y 3TX
Setting 101
03-R-5
FSP

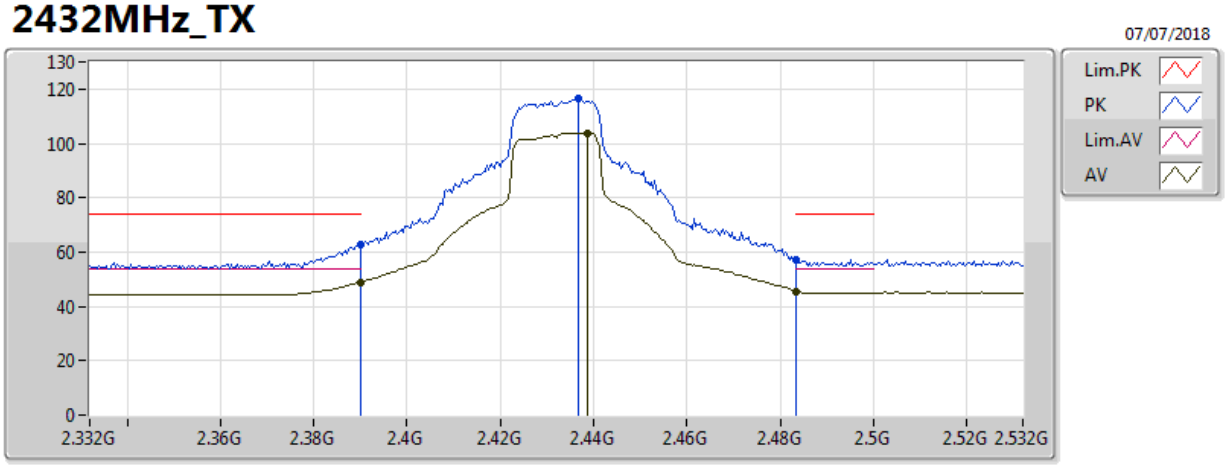
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3898G	67.67	74.00	-6.33	32.13	3	Horizontal	356	2.91	-
AV	2.3898G	53.98	54.00	-0.02	32.13	3	Horizontal	356	2.91	-
PK	2.4302G	121.46	Inf	-Inf	32.25	3	Horizontal	356	2.91	-
AV	2.435G	109.14	Inf	-Inf	32.27	3	Horizontal	356	2.91	-
PK	2.4838G	57.16	74.00	-16.84	32.42	3	Horizontal	356	2.91	-
AV	2.483502G	46.17	54.00	-7.83	32.42	3	Horizontal	356	2.91	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2427 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS8 / CH 5 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT20_Nss2,(MCS8)_3TX

2432MHz_TX



EUT_V 3TX
Setting 102
03-R-5
FSP

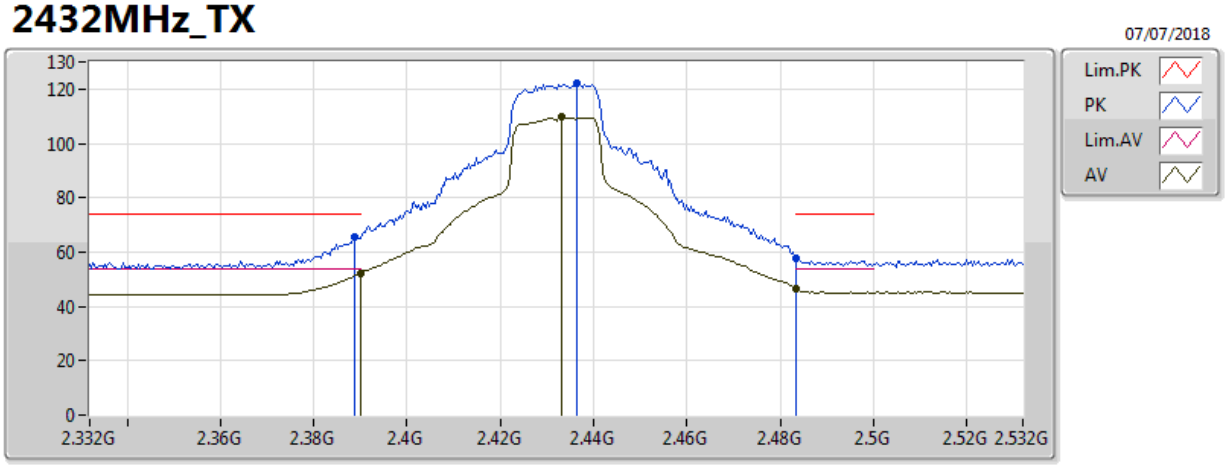
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	62.62	74.00	-11.38	32.13	3	Vertical	84	1.24	-
AV	2.389998G	48.82	54.00	-5.18	32.13	3	Vertical	84	1.24	-
PK	2.4368G	116.81	Inf	-Inf	32.27	3	Vertical	84	1.24	-
AV	2.4388G	103.72	Inf	-Inf	32.28	3	Vertical	84	1.24	-
PK	2.483502G	57.29	74.00	-16.71	32.42	3	Vertical	84	1.24	-
AV	2.483502G	45.49	54.00	-8.51	32.42	3	Vertical	84	1.24	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2432 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS8 / CH 5 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT20_Nss2,(MCS8)_3TX

2432MHz_TX



EUT_Y 3TX
Setting 102
03-R-5
FSP

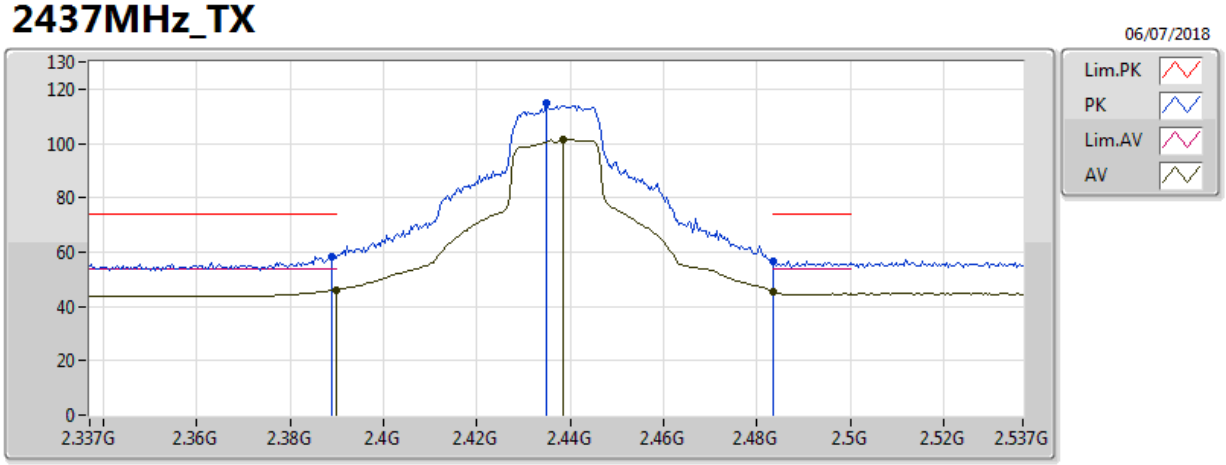
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3888G	65.79	74.00	-8.21	32.13	3	Horizontal	359	2.90	-
AV	2.389998G	52.13	54.00	-1.87	32.13	3	Horizontal	359	2.90	-
PK	2.4364G	122.42	Inf	-Inf	32.27	3	Horizontal	359	2.90	-
AV	2.4332G	109.66	Inf	-Inf	32.26	3	Horizontal	359	2.90	-
PK	2.483502G	57.46	74.00	-16.54	32.42	3	Horizontal	359	2.90	-
AV	2.483502G	46.25	54.00	-7.75	32.42	3	Horizontal	359	2.90	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2432 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS8 / CH 6 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT20_Nss2,(MCS8)_3TX

2437MHz_TX



EUT_Y 3TX
Setting 102
03-C-5
FSP

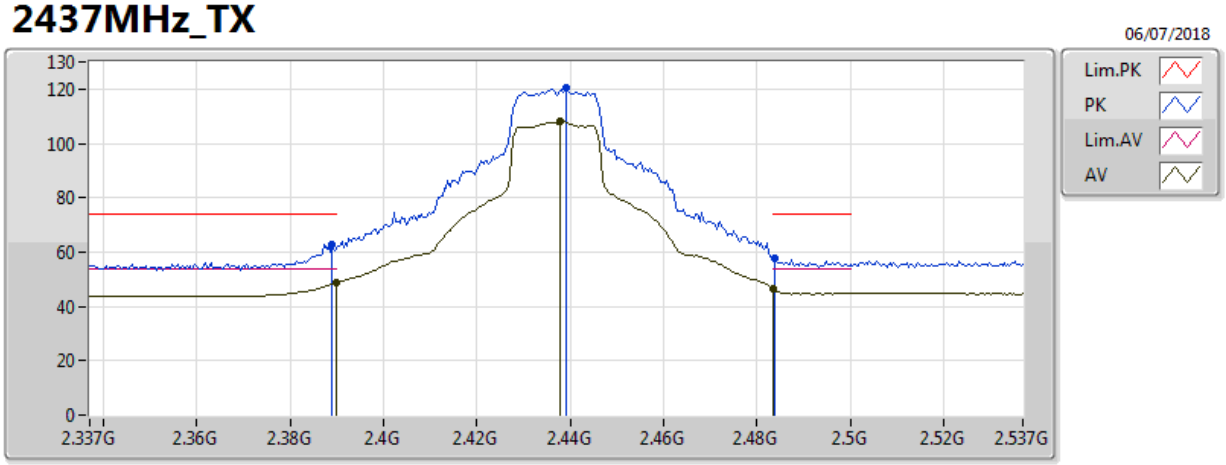
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389G	58.47	74.00	-15.53	32.13	3	Vertical	80	1.24	-
AV	2.3898G	46.22	54.00	-7.78	32.13	3	Vertical	80	1.24	-
PK	2.435G	114.63	Inf	-Inf	32.27	3	Vertical	80	1.24	-
AV	2.4386G	101.66	Inf	-Inf	32.28	3	Vertical	80	1.24	-
PK	2.483502G	56.62	74.00	-17.38	32.42	3	Vertical	80	1.24	-
AV	2.483502G	45.30	54.00	-8.70	32.42	3	Vertical	80	1.24	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2437 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS8 / CH 6 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT20_Nss2,(MCS8)_3TX

2437MHz_TX



EUT_Y 3TX
Setting 102
03-C-5
FSP

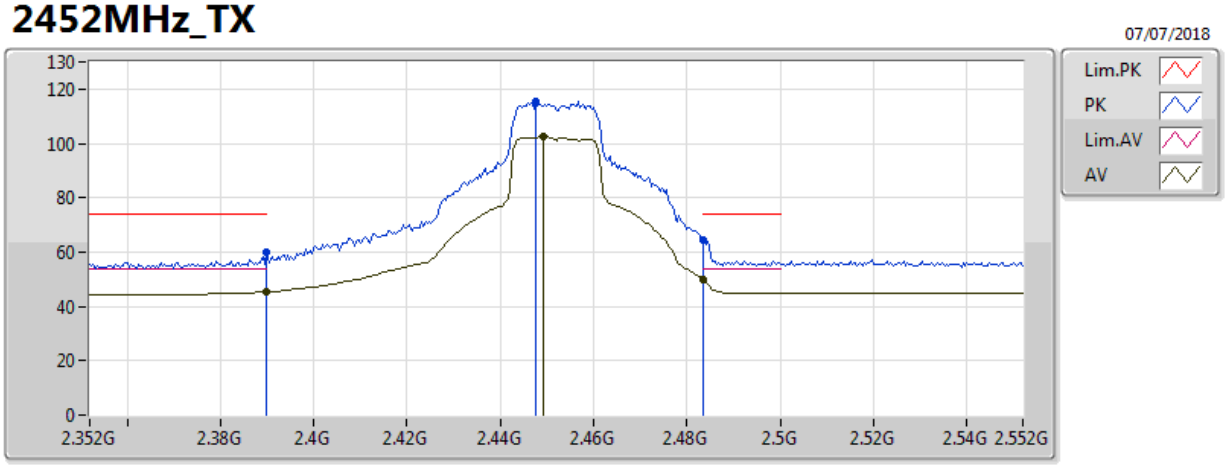
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389G	62.68	74.00	-11.32	32.13	3	Horizontal	351	2.89	-
AV	2.3898G	48.83	54.00	-5.17	32.13	3	Horizontal	351	2.89	-
PK	2.439G	120.37	Inf	-Inf	32.28	3	Horizontal	351	2.89	-
AV	2.4378G	108.03	Inf	-Inf	32.27	3	Horizontal	351	2.89	-
PK	2.4838G	57.95	74.00	-16.05	32.42	3	Horizontal	351	2.89	-
AV	2.483502G	46.35	54.00	-7.65	32.42	3	Horizontal	351	2.89	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2437 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS8 / CH 9 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT20_Nss2,(MCS8)_3TX

2452MHz_TX



EUT_V 3TX
Setting 102
03-R-5
FSP

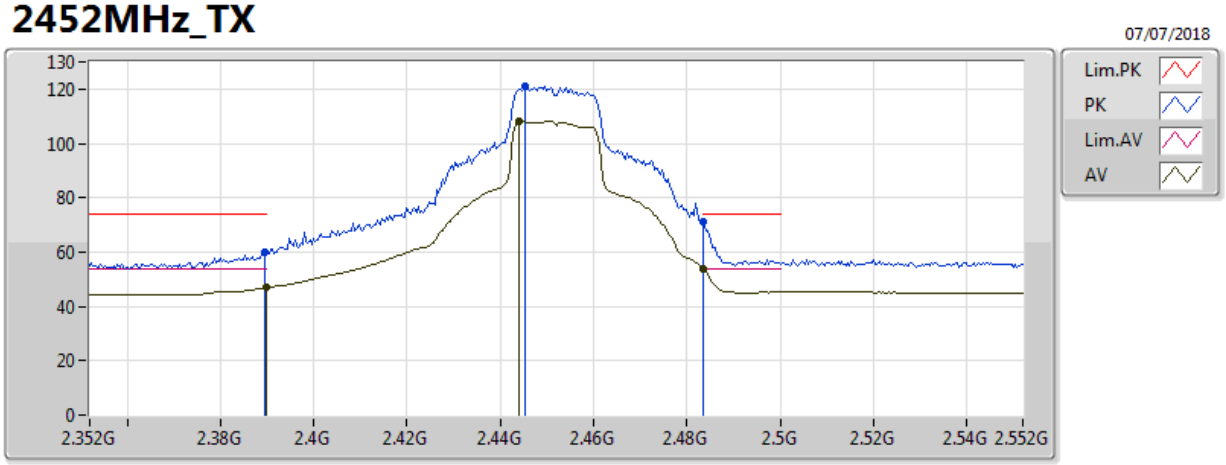
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	60.16	74.00	-13.84	32.13	3	Vertical	89	1.47	-
AV	2.389998G	45.36	54.00	-8.64	32.13	3	Vertical	89	1.47	-
PK	2.4476G	115.26	Inf	-Inf	32.30	3	Vertical	89	1.47	-
AV	2.4492G	102.32	Inf	-Inf	32.31	3	Vertical	89	1.47	-
PK	2.483502G	64.62	74.00	-9.38	32.42	3	Vertical	89	1.47	-
AV	2.483502G	49.66	54.00	-4.34	32.42	3	Vertical	89	1.47	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2452 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS8 / CH 9 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT20_Nss2,(MCS8)_3TX

2452MHz_TX



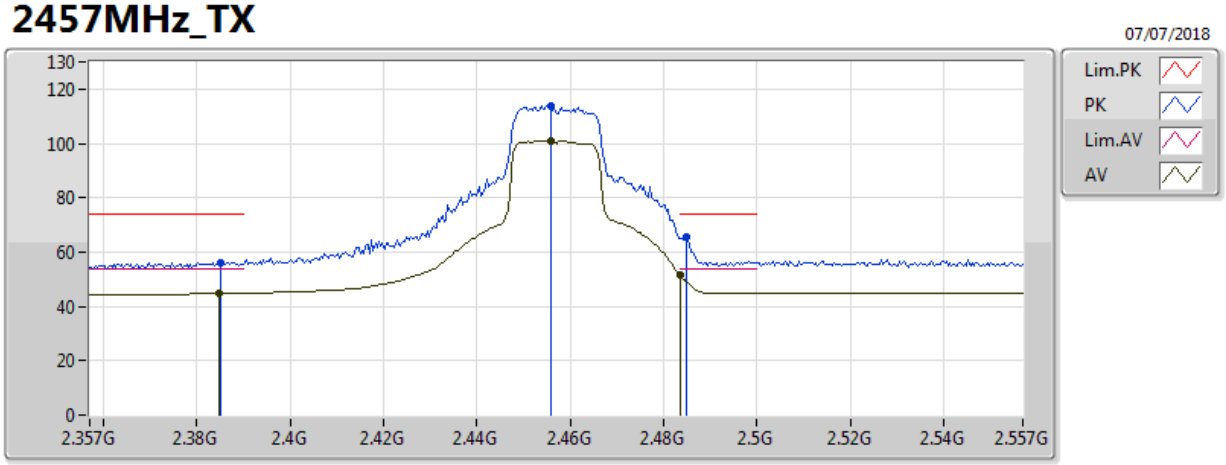
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3896G	59.83	74.00	-14.17	32.13	3	Horizontal	358	2.94	-
AV	2.389998G	46.90	54.00	-7.10	32.13	3	Horizontal	358	2.94	-
PK	2.4452G	121.06	Inf	-Inf	32.30	3	Horizontal	358	2.94	-
AV	2.444G	108.22	Inf	-Inf	32.29	3	Horizontal	358	2.94	-
PK	2.483502G	71.28	74.00	-2.72	32.42	3	Horizontal	358	2.94	-
AV	2.483502G	53.86	54.00	-0.14	32.42	3	Horizontal	358	2.94	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2452 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS8 / CH 10 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT20_Nss2,(MCS8)_3TX

2457MHz_TX



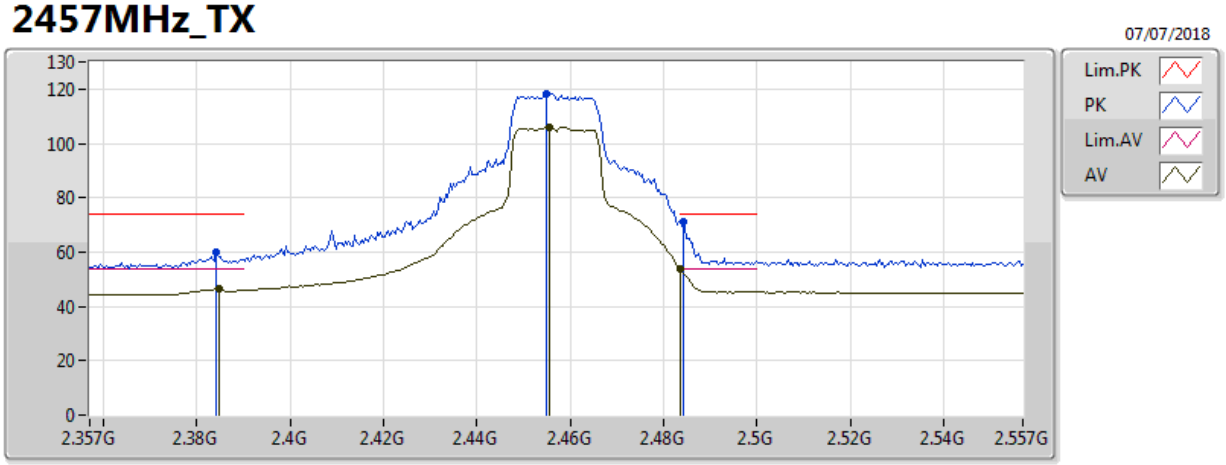
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.385G	56.29	74.00	-17.71	32.11	3	Vertical	81	1.11	-
AV	2.3846G	45.06	54.00	-8.94	32.11	3	Vertical	81	1.11	-
PK	2.4558G	113.64	Inf	-Inf	32.33	3	Vertical	81	1.11	-
AV	2.4558G	100.98	Inf	-Inf	32.33	3	Vertical	81	1.11	-
PK	2.485G	65.44	74.00	-8.56	32.42	3	Vertical	81	1.11	-
AV	2.483502G	51.54	54.00	-2.46	32.42	3	Vertical	81	1.11	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2457 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS8 / CH 10 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT20_Nss2,(MCS8)_3TX

2457MHz_TX



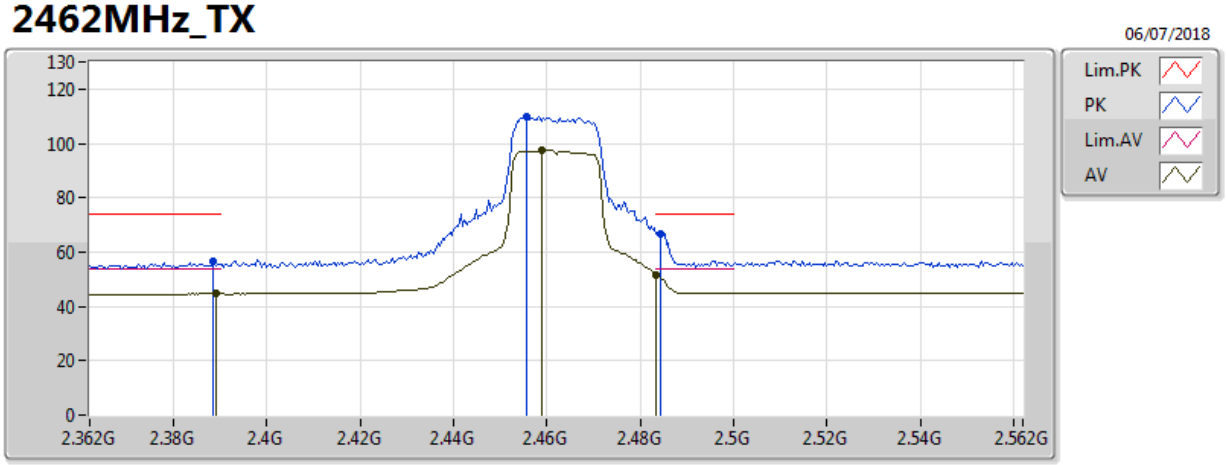
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3842G	60.14	74.00	-13.86	32.11	3	Horizontal	2	1.50	-
AV	2.3846G	46.45	54.00	-7.55	32.11	3	Horizontal	2	1.50	-
PK	2.455G	118.37	Inf	-Inf	32.32	3	Horizontal	2	1.50	-
AV	2.4554G	106.03	Inf	-Inf	32.33	3	Horizontal	2	1.50	-
PK	2.4842G	71.08	74.00	-2.92	32.42	3	Horizontal	2	1.50	-
AV	2.483502G	53.89	54.00	-0.11	32.42	3	Horizontal	2	1.50	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2457 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS8 / CH 11 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT20_Nss2,(MCS8)_3TX

2462MHz_TX



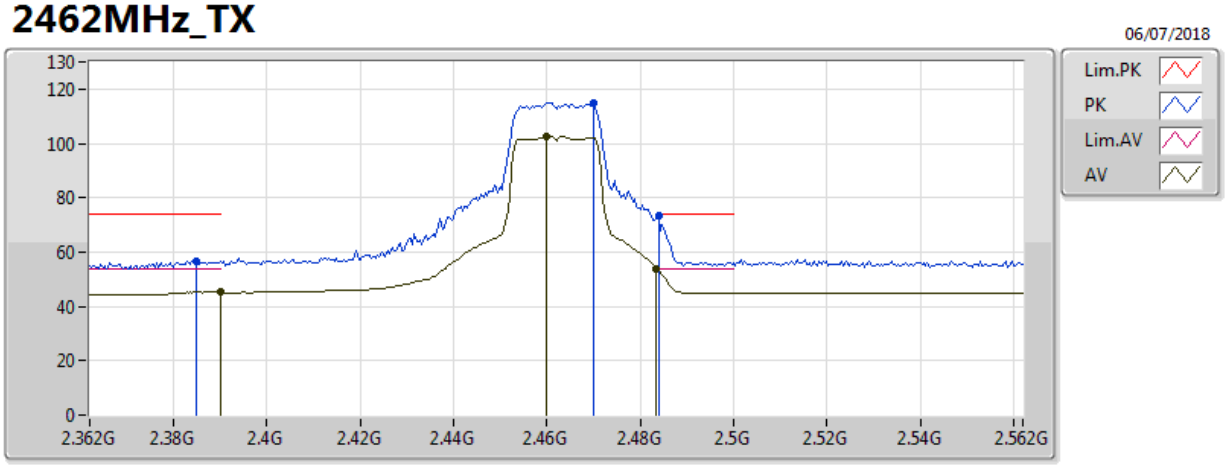
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3884G	56.42	74.00	-17.58	32.13	3	Vertical	81	1.14	-
AV	2.3892G	44.78	54.00	-9.22	32.13	3	Vertical	81	1.14	-
PK	2.4556G	109.93	Inf	-Inf	32.33	3	Vertical	81	1.14	-
AV	2.4588G	97.38	Inf	-Inf	32.34	3	Vertical	81	1.14	-
PK	2.4844G	66.88	74.00	-7.12	32.42	3	Vertical	81	1.14	-
AV	2.483502G	51.55	54.00	-2.45	32.42	3	Vertical	81	1.14	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2462 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS8 / CH 11 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT20_Nss2,(MCS8)_3TX

2462MHz_TX



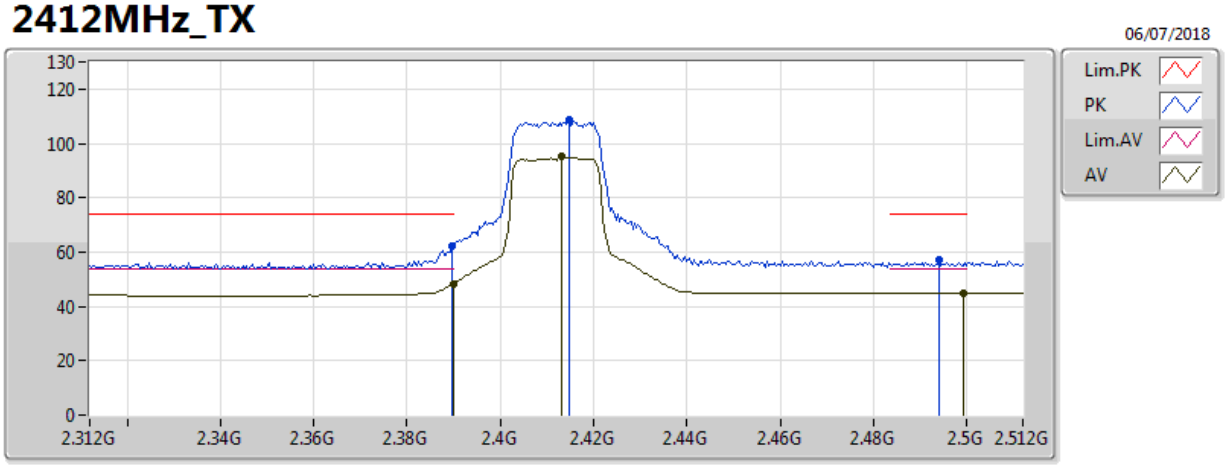
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3848G	56.86	74.00	-17.14	32.11	3	Horizontal	6	1.71	-
AV	2.389998G	45.53	54.00	-8.47	32.13	3	Horizontal	6	1.71	-
PK	2.47G	115.01	Inf	-Inf	32.37	3	Horizontal	6	1.71	-
AV	2.46G	102.49	Inf	-Inf	32.34	3	Horizontal	6	1.71	-
PK	2.484G	73.31	74.00	-0.69	32.42	3	Horizontal	6	1.71	-
AV	2.483502G	53.83	54.00	-0.17	32.42	3	Horizontal	6	1.71	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2462 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 1 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT20_Nss3,(MCS16)_3TX

2412MHz_TX



EUT_Y 3TX
Setting 77
03-R-5
FSP

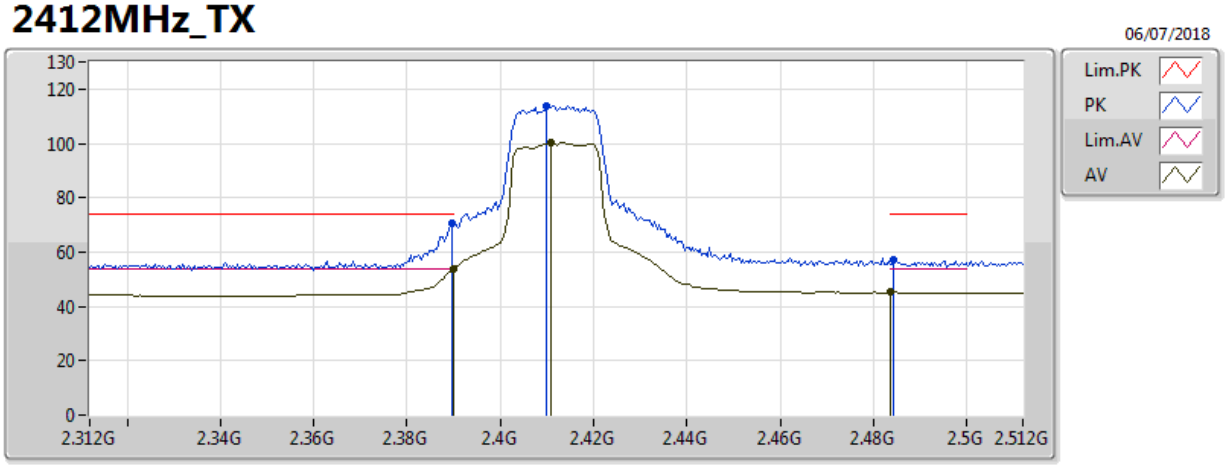
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3896G	62.02	74.00	-11.98	32.13	3	Vertical	83	1.32	-
AV	2.389998G	48.39	54.00	-5.61	32.13	3	Vertical	83	1.32	-
PK	2.4148G	108.49	Inf	-Inf	32.20	3	Vertical	83	1.32	-
AV	2.4132G	95.03	Inf	-Inf	32.20	3	Vertical	83	1.32	-
PK	2.494G	56.95	74.00	-17.05	32.44	3	Vertical	83	1.32	-
AV	2.4992G	44.85	54.00	-9.15	32.46	3	Vertical	83	1.32	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2412 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 1 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT20_Nss3,(MCS16)_3TX

2412MHz_TX



EUT_Y 3TX
Setting 77
03-R-5
FSP

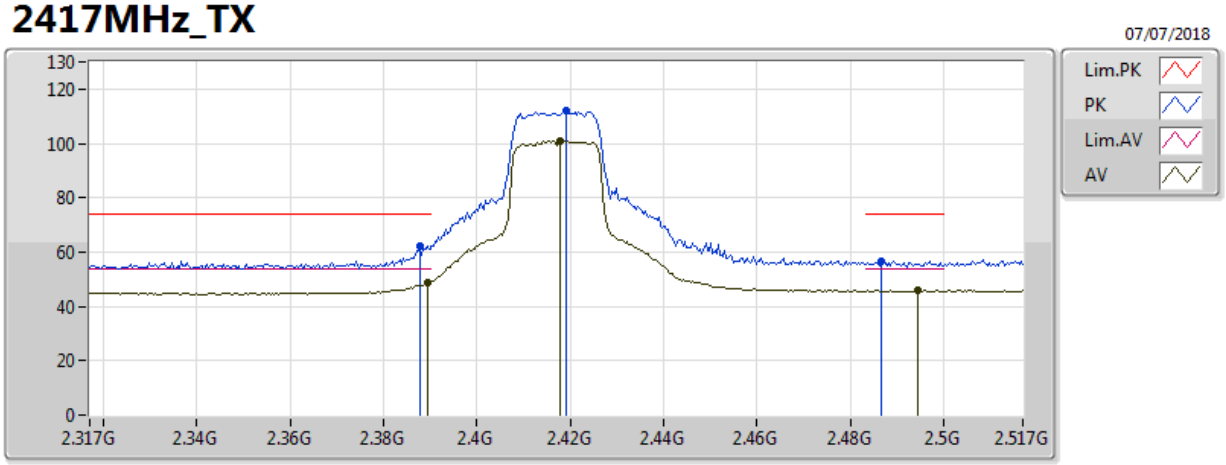
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3896G	70.37	74.00	-3.63	32.13	3	Horizontal	157	1.58	-
AV	2.389998G	53.94	54.00	-0.06	32.13	3	Horizontal	157	1.58	-
PK	2.41G	113.72	Inf	-Inf	32.19	3	Horizontal	157	1.58	-
AV	2.4108G	100.43	Inf	-Inf	32.19	3	Horizontal	157	1.58	-
PK	2.4844G	57.11	74.00	-16.89	32.42	3	Horizontal	157	1.58	-
AV	2.483502G	45.25	54.00	-8.75	32.42	3	Horizontal	157	1.58	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2412 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 2 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT20_Nss3,(MCS16)_3TX

2417MHz_TX



EUT_Y 3TX
Setting 85
03-R-5
FSP

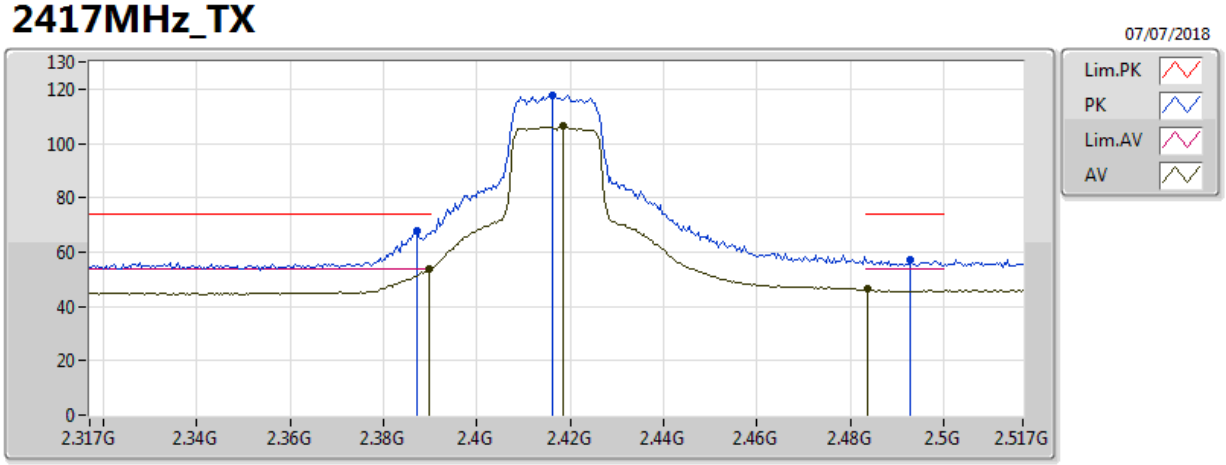
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3878G	62.36	74.00	-11.64	32.13	3	Vertical	86	1.32	-
AV	2.3894G	48.63	54.00	-5.37	32.13	3	Vertical	86	1.32	-
PK	2.419G	112.10	Inf	-Inf	32.22	3	Vertical	86	1.32	-
AV	2.4178G	100.89	Inf	-Inf	32.21	3	Vertical	86	1.32	-
PK	2.4866G	56.78	74.00	-17.22	32.42	3	Vertical	86	1.32	-
AV	2.4946G	45.86	54.00	-8.14	32.45	3	Vertical	86	1.32	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2417 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 2 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT20_Nss3,(MCS16)_3TX

2417MHz_TX



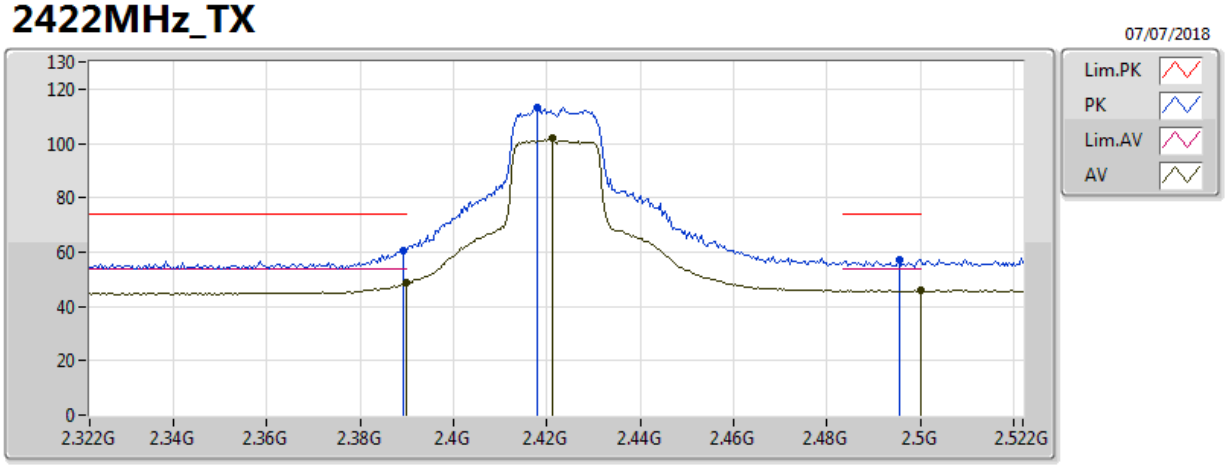
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.387G	67.58	74.00	-6.42	32.12	3	Horizontal	173	1.75	-
AV	2.3898G	53.76	54.00	-0.24	32.13	3	Horizontal	173	1.75	-
PK	2.4162G	117.66	Inf	-Inf	32.21	3	Horizontal	173	1.75	-
AV	2.4186G	106.43	Inf	-Inf	32.22	3	Horizontal	173	1.75	-
PK	2.493G	57.16	74.00	-16.84	32.44	3	Horizontal	173	1.75	-
AV	2.4838G	46.38	54.00	-7.62	32.41	3	Horizontal	173	1.75	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2417 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 3 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT20_Nss3,(MCS16)_3TX

2422MHz_TX



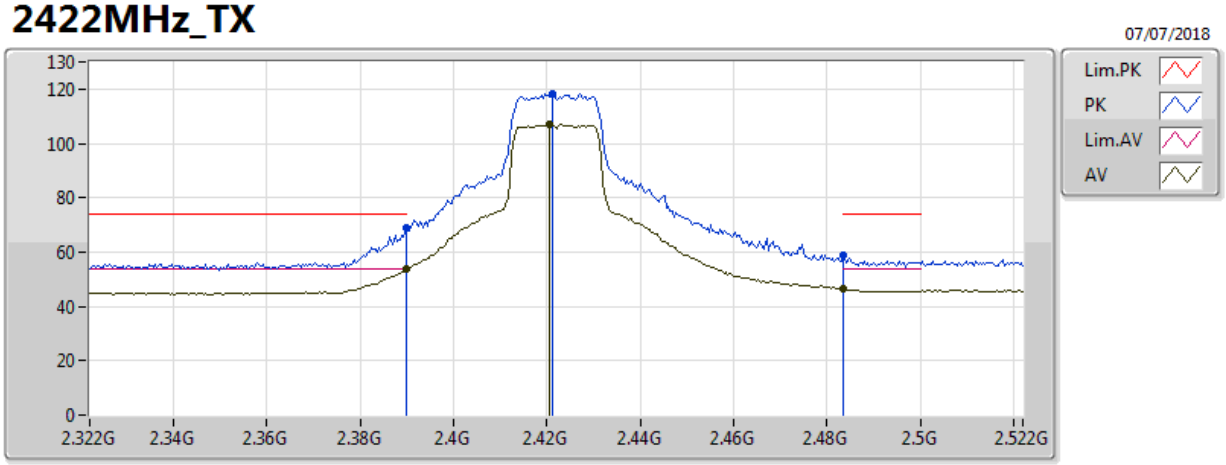
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3892G	60.45	74.00	-13.55	32.13	3	Vertical	94	1.50	-
AV	2.389998G	48.68	54.00	-5.32	32.13	3	Vertical	94	1.50	-
PK	2.418G	113.42	Inf	-Inf	32.21	3	Vertical	94	1.50	-
AV	2.4212G	101.77	Inf	-Inf	32.22	3	Vertical	94	1.50	-
PK	2.4956G	57.01	74.00	-16.99	32.45	3	Vertical	94	1.50	-
AV	2.499998G	45.79	54.00	-8.21	32.46	3	Vertical	94	1.50	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2422 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 3 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT20_Nss3,(MCS16)_3TX

2422MHz_TX



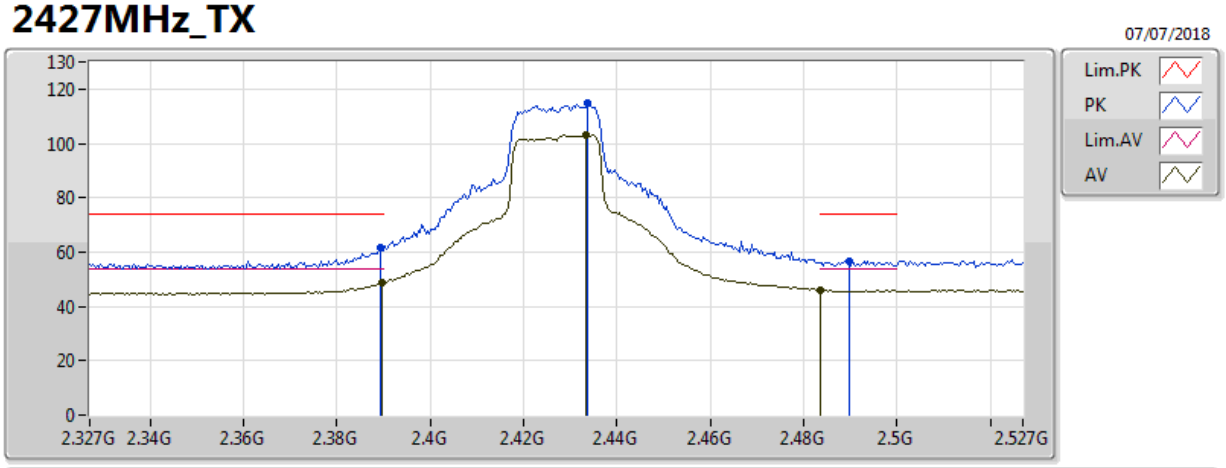
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	68.80	74.00	-5.20	32.13	3	Horizontal	163	1.76	-
AV	2.389998G	53.78	54.00	-0.22	32.13	3	Horizontal	163	1.76	-
PK	2.4212G	118.40	Inf	-Inf	32.22	3	Horizontal	163	1.76	-
AV	2.4204G	106.84	Inf	-Inf	32.22	3	Horizontal	163	1.76	-
PK	2.483502G	58.67	74.00	-15.33	32.41	3	Horizontal	163	1.76	-
AV	2.483502G	46.40	54.00	-7.60	32.41	3	Horizontal	163	1.76	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2422 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 4 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT20_Nss3,(MCS16)_3TX

2427MHz_TX



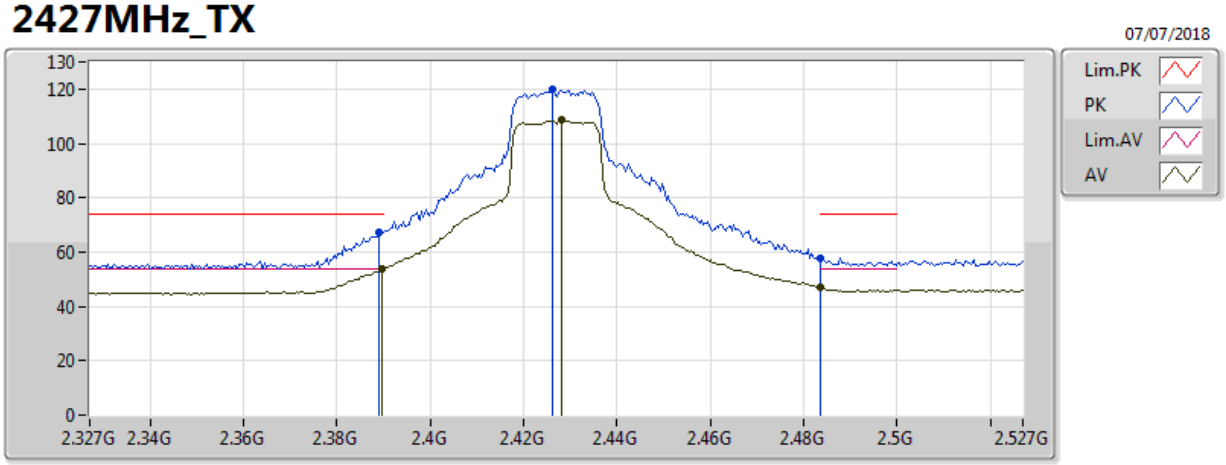
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3894G	61.80	74.00	-12.20	32.13	3	Vertical	89	1.25	-
AV	2.3898G	48.84	54.00	-5.16	32.13	3	Vertical	89	1.25	-
PK	2.4338G	114.74	Inf	-Inf	32.26	3	Vertical	89	1.25	-
AV	2.4334G	103.09	Inf	-Inf	32.26	3	Vertical	89	1.25	-
PK	2.4898G	56.64	74.00	-17.36	32.43	3	Vertical	89	1.25	-
AV	2.483502G	46.19	54.00	-7.81	32.42	3	Vertical	89	1.25	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2427 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 4 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT20_Nss3,(MCS16)_3TX

2427MHz_TX



EUT_Y 3TX
Setting 95
03-R-5
FSP

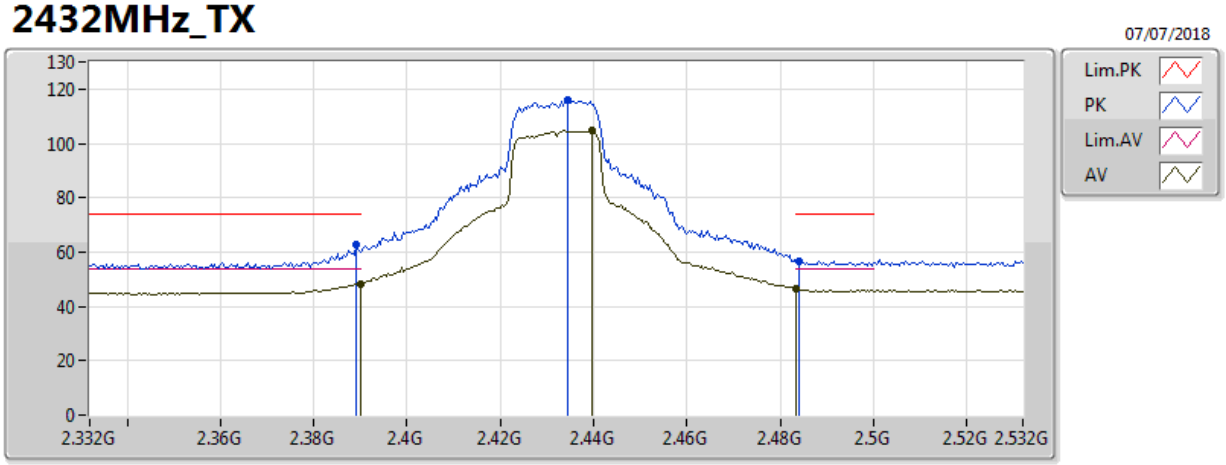
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389G	67.28	74.00	-6.72	32.13	3	Horizontal	163	1.60	-
AV	2.3898G	53.79	54.00	-0.21	32.13	3	Horizontal	163	1.60	-
PK	2.4262G	119.85	Inf	-Inf	32.24	3	Horizontal	163	1.60	-
AV	2.4282G	108.69	Inf	-Inf	32.24	3	Horizontal	163	1.60	-
PK	2.483502G	57.60	74.00	-16.40	32.42	3	Horizontal	163	1.60	-
AV	2.483502G	47.13	54.00	-6.87	32.42	3	Horizontal	163	1.60	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2427 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 5 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT20_Nss3,(MCS16)_3TX

2432MHz_TX



EUT_Y 3TX
Setting 99
03-R-5
FSP

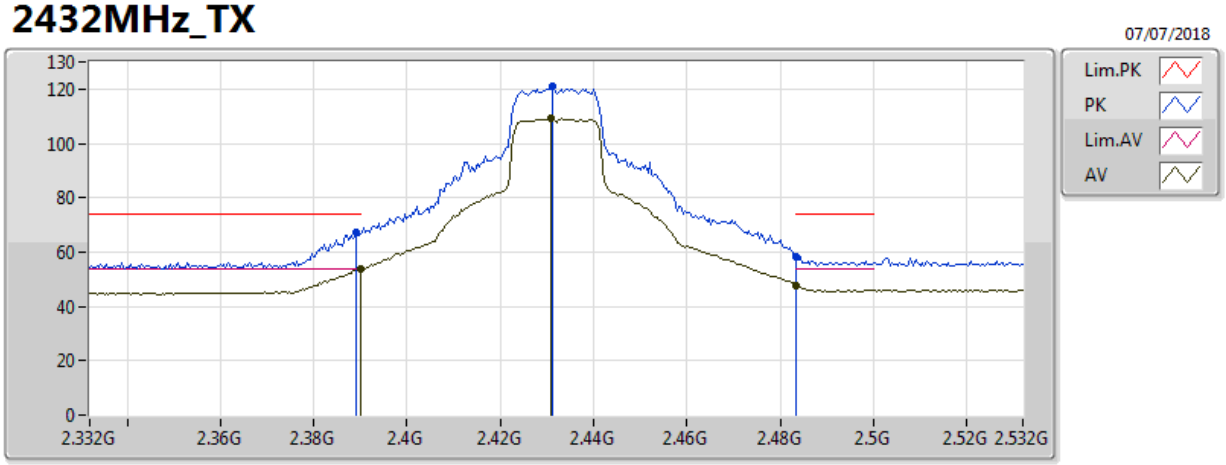
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3892G	62.89	74.00	-11.11	32.13	3	Vertical	88	1.24	-
AV	2.389998G	48.20	54.00	-5.80	32.13	3	Vertical	88	1.24	-
PK	2.4344G	115.99	Inf	-Inf	32.26	3	Vertical	88	1.24	-
AV	2.4396G	104.63	Inf	-Inf	32.28	3	Vertical	88	1.24	-
PK	2.484G	56.74	74.00	-17.26	32.42	3	Vertical	88	1.24	-
AV	2.483502G	46.29	54.00	-7.71	32.42	3	Vertical	88	1.24	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2432 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 5 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT20_Nss3,(MCS16)_3TX

2432MHz_TX



EUT_Y 3TX
Setting 99
03-R-5
FSP

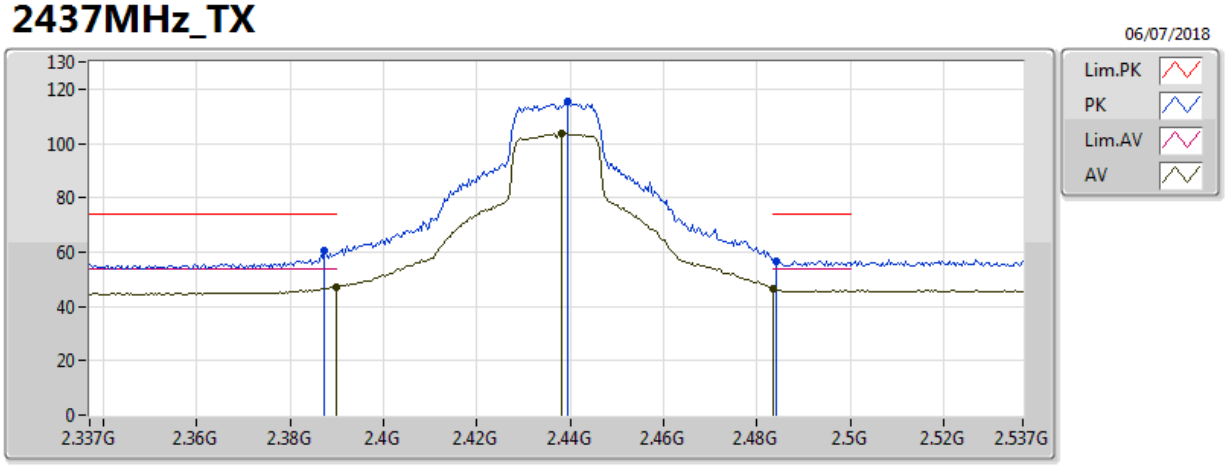
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3892G	67.31	74.00	-6.69	32.13	3	Horizontal	163	1.60	-
AV	2.389998G	53.73	54.00	-0.27	32.13	3	Horizontal	163	1.60	-
PK	2.4312G	120.91	Inf	-Inf	32.25	3	Horizontal	163	1.60	-
AV	2.4308G	109.26	Inf	-Inf	32.25	3	Horizontal	163	1.60	-
PK	2.483502G	58.27	74.00	-15.73	32.42	3	Horizontal	163	1.60	-
AV	2.483502G	47.77	54.00	-6.23	32.42	3	Horizontal	163	1.60	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2432 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 6 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT20_Nss3,(MCS16)_3TX

2437MHz_TX



EUT_Y 3TX
Setting 102
03-R-5
FSP

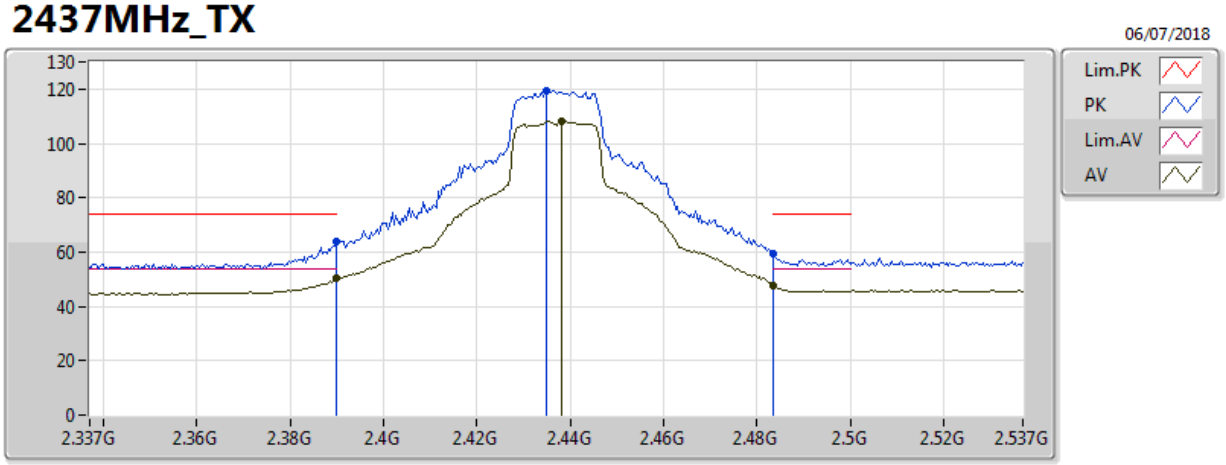
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3874G	60.52	74.00	-13.48	32.12	3	Vertical	86	1.24	-
AV	2.3898G	47.31	54.00	-6.69	32.13	3	Vertical	86	1.24	-
PK	2.4394G	115.35	Inf	-Inf	32.28	3	Vertical	86	1.24	-
AV	2.4382G	103.73	Inf	-Inf	32.27	3	Vertical	86	1.24	-
PK	2.4842G	56.69	74.00	-17.31	32.42	3	Vertical	86	1.24	-
AV	2.483502G	46.47	54.00	-7.53	32.42	3	Vertical	86	1.24	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2437 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 6 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT20_Nss3,(MCS16)_3TX

2437MHz_TX



EUT_Y 3TX
Setting 102
03-R-5
FSP

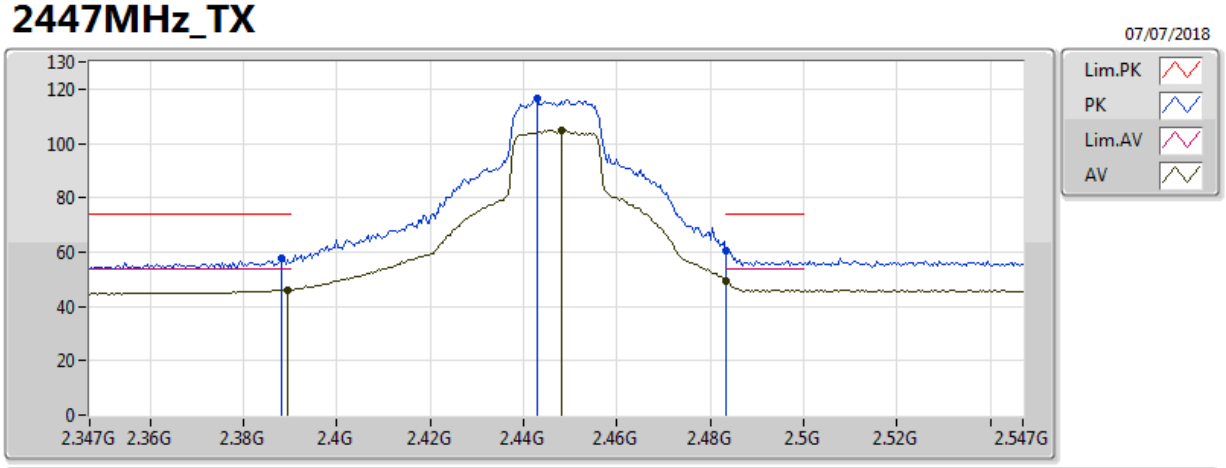
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3898G	63.63	74.00	-10.37	32.13	3	Horizontal	152	2.90	-
AV	2.3898G	50.48	54.00	-3.52	32.13	3	Horizontal	152	2.90	-
PK	2.435G	119.53	Inf	-Inf	32.27	3	Horizontal	152	2.90	-
AV	2.4382G	108.18	Inf	-Inf	32.27	3	Horizontal	152	2.90	-
PK	2.483502G	59.48	74.00	-14.52	32.42	3	Horizontal	152	2.90	-
AV	2.483502G	47.87	54.00	-6.13	32.42	3	Horizontal	152	2.90	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2437 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 8 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT20_Nss3,(MCS16)_3TX

2447MHz_TX



EUT_Y 3TX
Setting 102
03-R-5
FSP

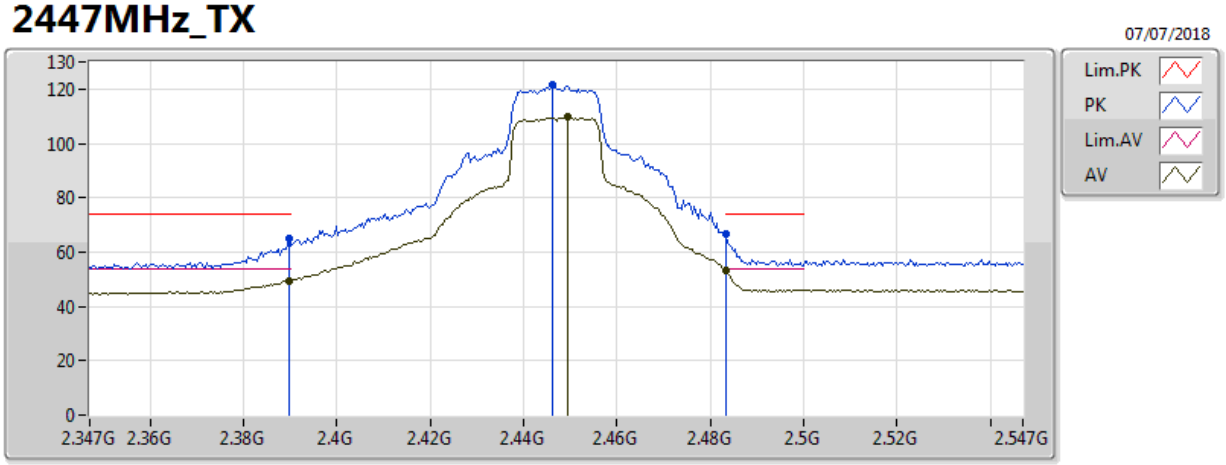
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3882G	57.45	74.00	-16.55	32.13	3	Vertical	94	1.47	-
AV	2.3894G	46.17	54.00	-7.83	32.13	3	Vertical	94	1.47	-
PK	2.443G	116.30	Inf	-Inf	32.29	3	Vertical	94	1.47	-
AV	2.4482G	104.99	Inf	-Inf	32.30	3	Vertical	94	1.47	-
PK	2.483502G	60.51	74.00	-13.49	32.42	3	Vertical	94	1.47	-
AV	2.483502G	49.29	54.00	-4.71	32.42	3	Vertical	94	1.47	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2447 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 8 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT20_Nss3,(MCS16)_3TX

2447MHz_TX



EUT_Y 3TX
Setting 102
03-R-5
FSP

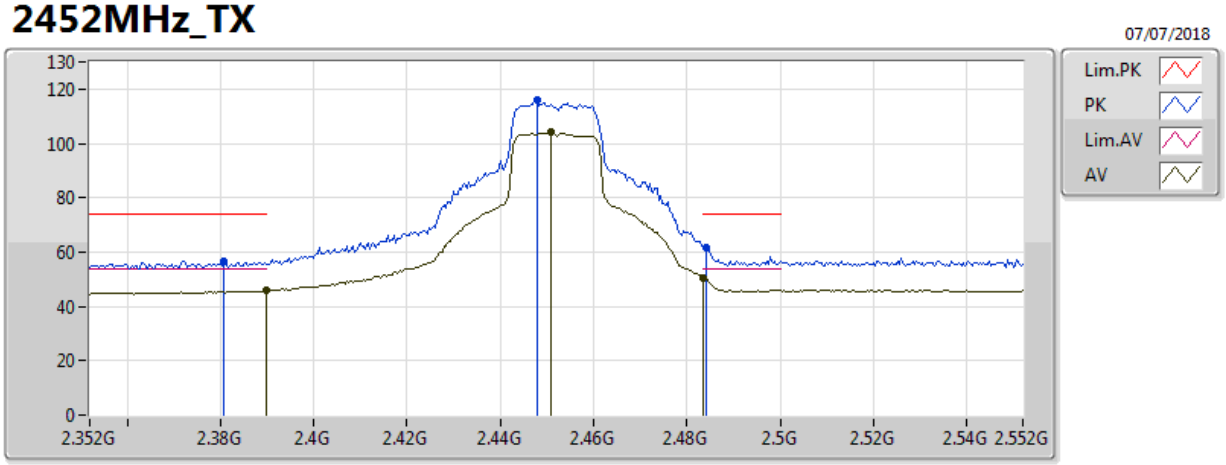
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3898G	64.72	74.00	-9.28	32.13	3	Horizontal	171	1.79	-
AV	2.3898G	49.55	54.00	-4.45	32.13	3	Horizontal	171	1.79	-
PK	2.4462G	121.36	Inf	-Inf	32.30	3	Horizontal	171	1.79	-
AV	2.4494G	109.65	Inf	-Inf	32.31	3	Horizontal	171	1.79	-
PK	2.483502G	66.77	74.00	-7.23	32.42	3	Horizontal	171	1.79	-
AV	2.483502G	53.05	54.00	-0.95	32.42	3	Horizontal	171	1.79	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2447 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 9 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT20_Nss3,(MCS16)_3TX

2452MHz_TX



EUT_Y 3TX
Setting 99
03-R-5
FSP

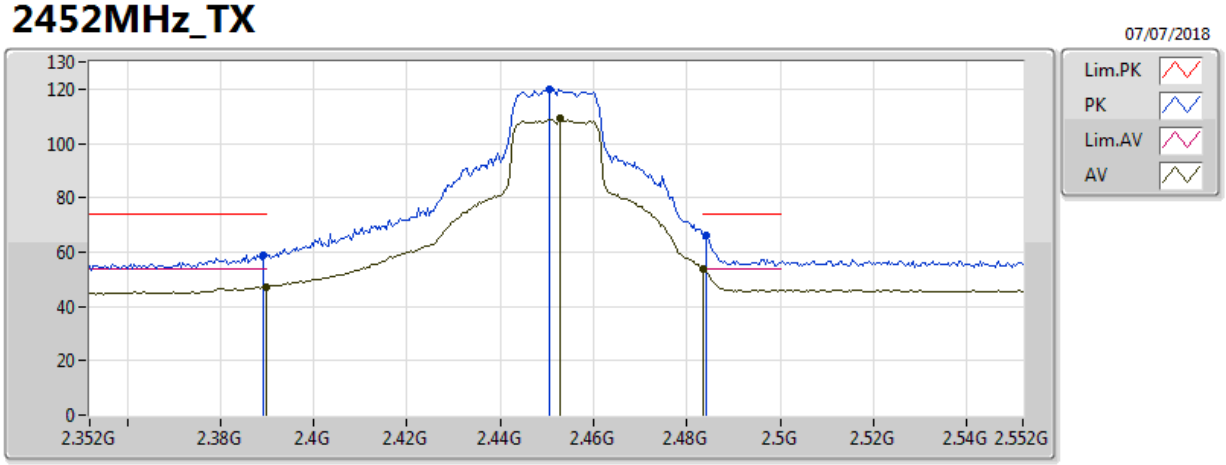
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3808G	56.80	74.00	-17.20	32.10	3	Vertical	94	1.45	-
AV	2.389998G	45.72	54.00	-8.28	32.13	3	Vertical	94	1.45	-
PK	2.448G	115.94	Inf	-Inf	32.30	3	Vertical	94	1.45	-
AV	2.4508G	104.18	Inf	-Inf	32.31	3	Vertical	94	1.45	-
PK	2.484G	61.49	74.00	-12.51	32.42	3	Vertical	94	1.45	-
AV	2.483502G	50.41	54.00	-3.59	32.42	3	Vertical	94	1.45	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2452 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 9 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT20_Nss3,(MCS16)_3TX

2452MHz_TX



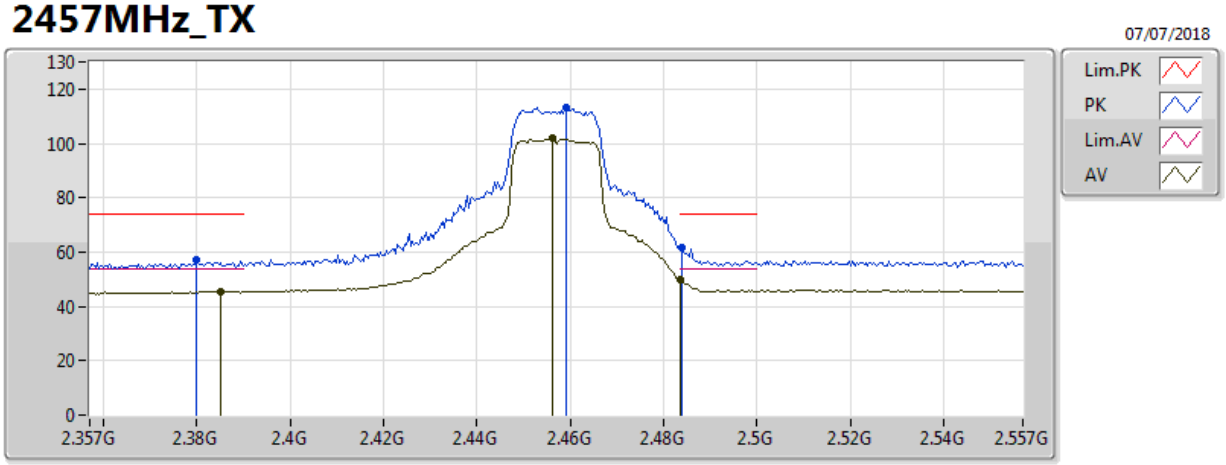
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3892G	58.73	74.00	-15.27	32.13	3	Horizontal	161	1.53	-
AV	2.389998G	47.23	54.00	-6.77	32.13	3	Horizontal	161	1.53	-
PK	2.4504G	120.03	Inf	-Inf	32.31	3	Horizontal	161	1.53	-
AV	2.4528G	109.02	Inf	-Inf	32.32	3	Horizontal	161	1.53	-
PK	2.484G	66.04	74.00	-7.96	32.41	3	Horizontal	161	1.53	-
AV	2.483502G	53.72	54.00	-0.28	32.41	3	Horizontal	161	1.53	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2452 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 10 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT20_Nss3,(MCS16)_3TX

2457MHz_TX



EUT_V 3TX
Setting 91
03-R-5
FSP

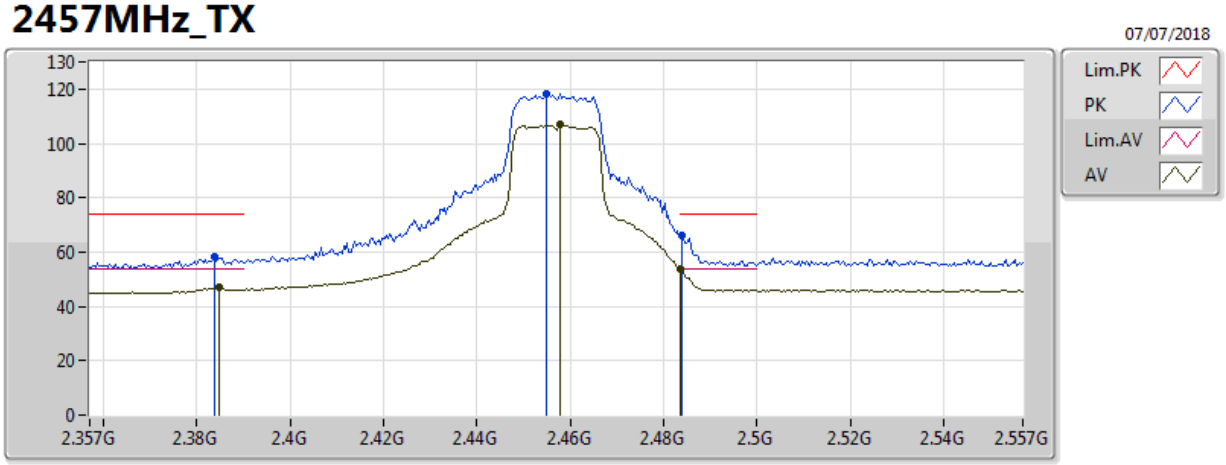
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3798G	56.88	74.00	-17.12	32.10	3	Vertical	90	1.15	-
AV	2.385G	45.65	54.00	-8.35	32.11	3	Vertical	90	1.15	-
PK	2.459G	112.93	Inf	-Inf	32.34	3	Vertical	90	1.15	-
AV	2.4562G	102.04	Inf	-Inf	32.33	3	Vertical	90	1.15	-
PK	2.4838G	61.67	74.00	-12.33	32.42	3	Vertical	90	1.15	-
AV	2.483502G	49.78	54.00	-4.22	32.42	3	Vertical	90	1.15	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2457 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 10 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT20_Nss3,(MCS16)_3TX

2457MHz_TX



EUT_Y 3TX
Setting 91
03-R-5
FSP

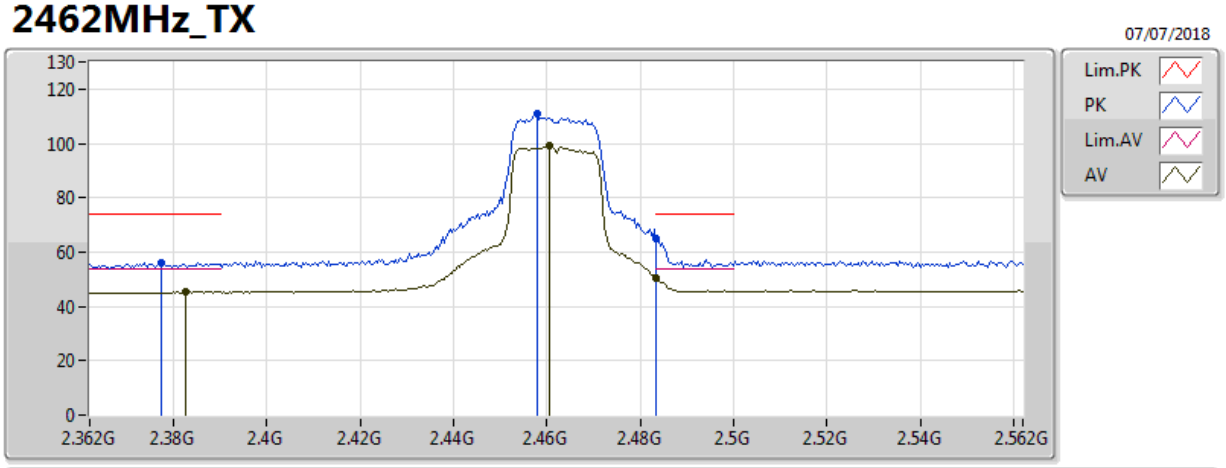
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3838G	58.28	74.00	-15.72	32.11	3	Horizontal	160	1.53	-
AV	2.3846G	46.88	54.00	-7.12	32.11	3	Horizontal	160	1.53	-
PK	2.455G	118.18	Inf	-Inf	32.32	3	Horizontal	160	1.53	-
AV	2.4578G	106.89	Inf	-Inf	32.33	3	Horizontal	160	1.53	-
PK	2.4838G	66.33	74.00	-7.67	32.42	3	Horizontal	160	1.53	-
AV	2.483502G	53.80	54.00	-0.20	32.42	3	Horizontal	160	1.53	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2457 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 11 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT20_Nss3,(MCS16)_3TX

2462MHz_TX



EUT_Y 3TX
Setting 83
03-R-5
FSP

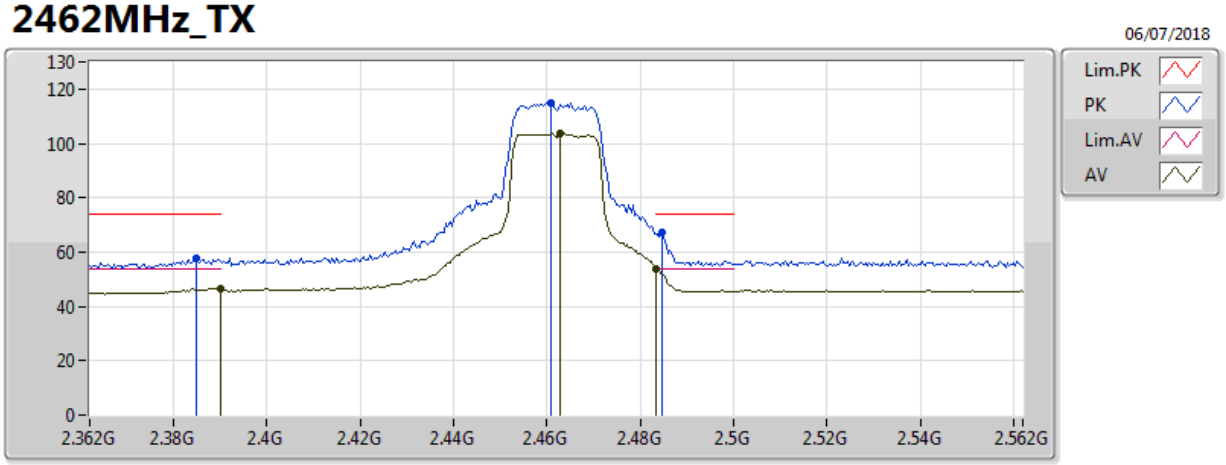
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3772G	55.90	74.00	-18.10	32.09	3	Vertical	96	1.47	-
AV	2.3824G	45.38	54.00	-8.62	32.10	3	Vertical	96	1.47	-
PK	2.458G	110.69	Inf	-Inf	32.33	3	Vertical	96	1.47	-
AV	2.4604G	99.00	Inf	-Inf	32.34	3	Vertical	96	1.47	-
PK	2.483502G	64.91	74.00	-9.09	32.42	3	Vertical	96	1.47	-
AV	2.483502G	50.43	54.00	-3.57	32.42	3	Vertical	96	1.47	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2462 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 20MHz MCS16 / CH 11 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT20_Nss3,(MCS16)_3TX

2462MHz_TX



EUT_Y 3TX
Setting 83
03-R-5
FSP

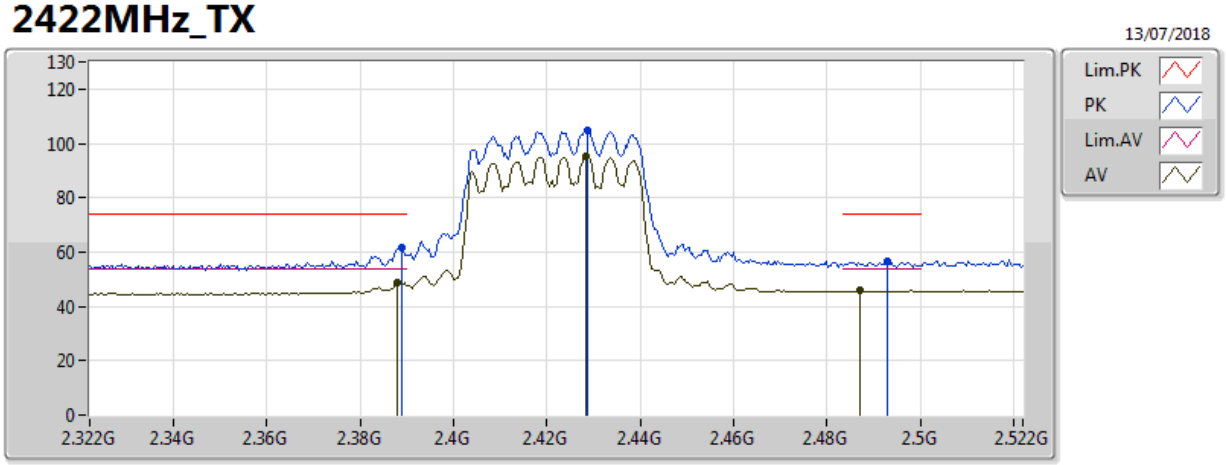
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3848G	57.62	74.00	-16.38	32.11	3	Horizontal	158	1.49	-
AV	2.389998G	46.51	54.00	-7.49	32.13	3	Horizontal	158	1.49	-
PK	2.4608G	115.06	Inf	-Inf	32.34	3	Horizontal	158	1.49	-
AV	2.4628G	103.59	Inf	-Inf	32.35	3	Horizontal	158	1.49	-
PK	2.4848G	67.12	74.00	-6.88	32.42	3	Horizontal	158	1.49	-
AV	2.483502G	53.73	54.00	-0.27	32.42	3	Horizontal	158	1.49	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2462 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS0 / CH 3 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT40_Nss1,(MCS0)_3TX

2422MHz_TX



EUT_Y 3TX
Setting 71
03-R-5
FSP

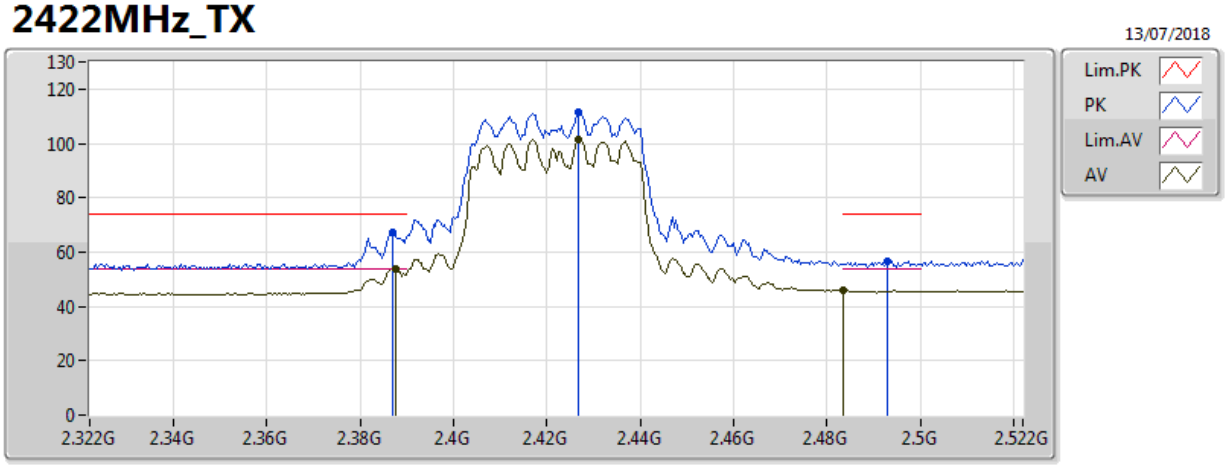
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3888G	61.44	74.00	-12.56	32.13	3	Vertical	107	1.67	-
AV	2.388G	49.02	54.00	-4.98	32.13	3	Vertical	107	1.67	-
PK	2.4288G	104.93	Inf	-Inf	32.25	3	Vertical	107	1.67	-
AV	2.4284G	95.48	Inf	-Inf	32.25	3	Vertical	107	1.67	-
PK	2.4928G	56.58	74.00	-17.42	32.43	3	Vertical	107	1.67	-
AV	2.4872G	45.79	54.00	-8.21	32.42	3	Vertical	107	1.67	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2422 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS0 / CH 3 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT40_Nss1,(MCS0)_3TX

2422MHz_TX



EUT_Y 3TX
Setting 71
03-R-5
FSP

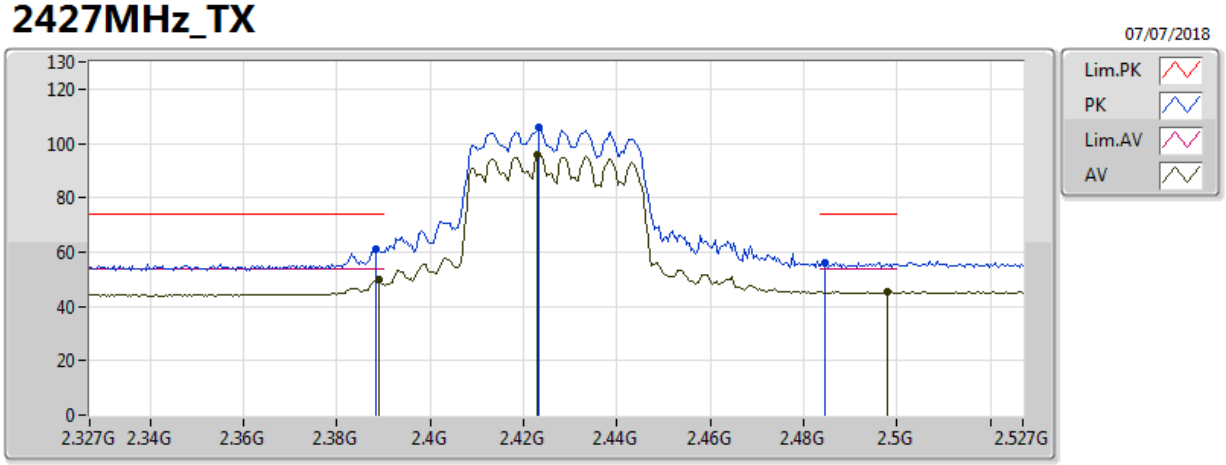
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3868G	67.28	74.00	-6.72	32.12	3	Horizontal	171	1.97	-
AV	2.3876G	53.96	54.00	-0.04	32.13	3	Horizontal	171	1.97	-
PK	2.4268G	111.59	Inf	-Inf	32.24	3	Horizontal	171	1.97	-
AV	2.4268G	101.59	Inf	-Inf	32.24	3	Horizontal	171	1.97	-
PK	2.4928G	56.82	74.00	-17.18	32.43	3	Horizontal	171	1.97	-
AV	2.483502G	45.94	54.00	-8.06	32.42	3	Horizontal	171	1.97	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2422 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS0 / CH 4 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT40_Nss1,(MCS0)_3TX

2427MHz_TX



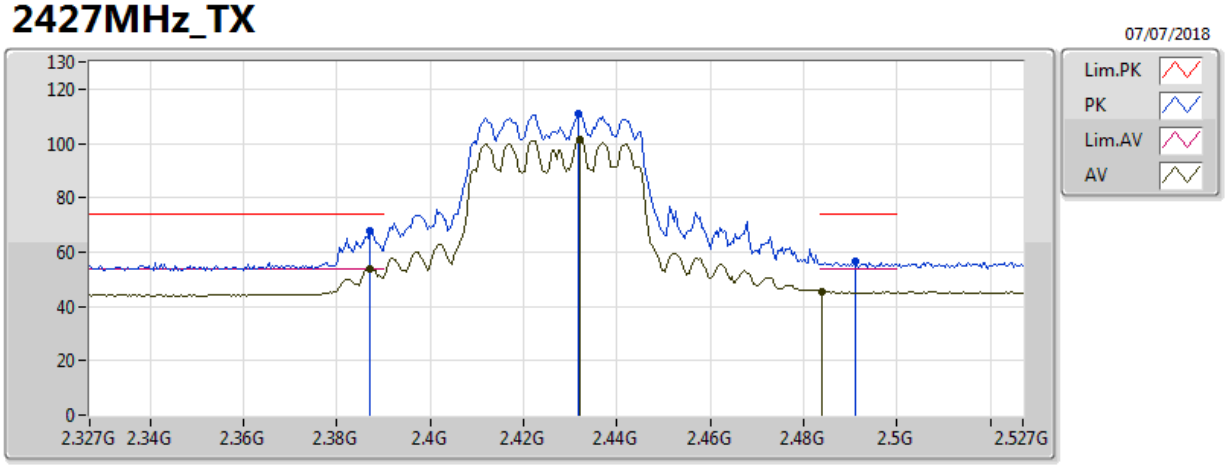
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3882G	61.31	74.00	-12.69	32.13	3	Vertical	101	1.33	-
AV	2.389G	49.74	54.00	-4.26	32.13	3	Vertical	101	1.33	-
PK	2.4234G	105.77	Inf	-Inf	32.23	3	Vertical	101	1.33	-
AV	2.423G	95.61	Inf	-Inf	32.23	3	Vertical	101	1.33	-
PK	2.4846G	56.27	74.00	-17.73	32.42	3	Vertical	101	1.33	-
AV	2.4978G	45.29	54.00	-8.71	32.46	3	Vertical	101	1.33	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2427 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS0 / CH 4 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT40_Nss1,(MCS0)_3TX

2427MHz_TX



EUT_Y 3TX
Setting 73
03-C-5
FSP

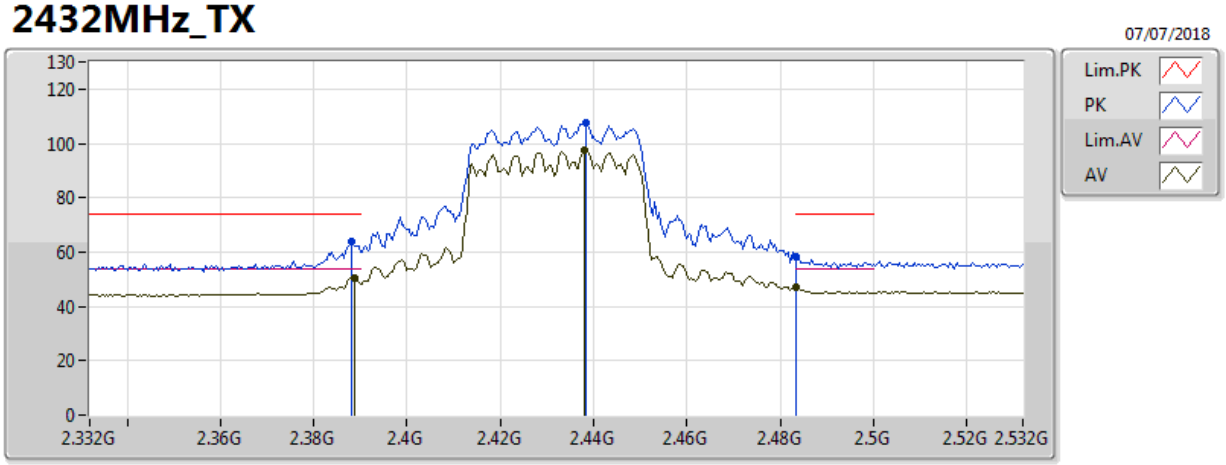
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.387G	68.00	74.00	-6.00	32.12	3	Horizontal	192	1.69	-
AV	2.387G	53.98	54.00	-0.02	32.12	3	Horizontal	192	1.69	-
PK	2.4318G	111.15	Inf	-Inf	32.26	3	Horizontal	192	1.69	-
AV	2.4322G	101.51	Inf	-Inf	32.26	3	Horizontal	192	1.69	-
PK	2.491G	56.33	74.00	-17.67	32.43	3	Horizontal	192	1.69	-
AV	2.4838G	45.54	54.00	-8.46	32.42	3	Horizontal	192	1.69	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2427 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS0 / CH 5 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT40_Nss1,(MCS0)_3TX

2432MHz_TX



EUT_Y 3TX
Setting 82
03-C-5
FSP

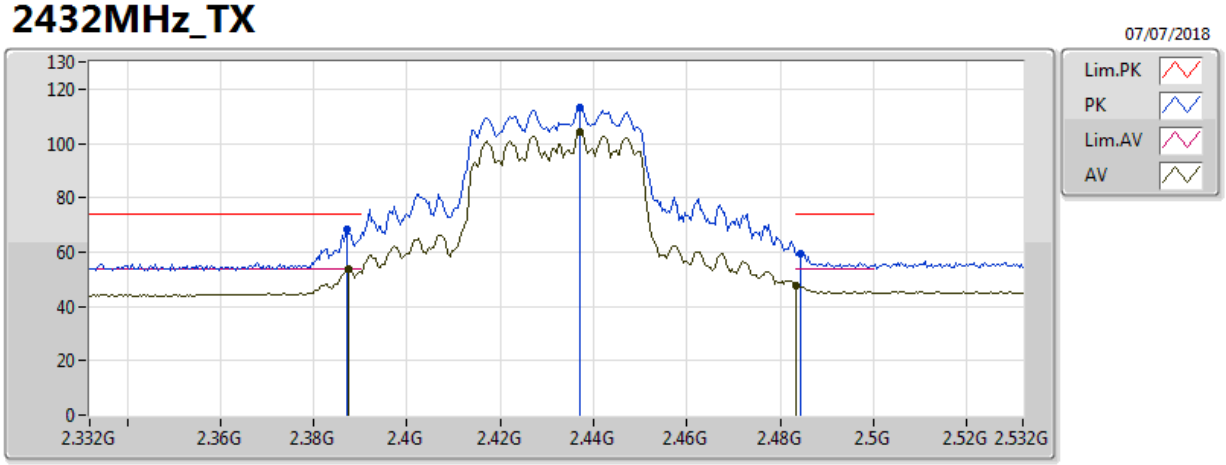
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.388G	64.03	74.00	-9.97	32.13	3	Vertical	101	1.24	-
AV	2.3888G	50.60	54.00	-3.40	32.13	3	Vertical	101	1.24	-
PK	2.4384G	107.62	Inf	-Inf	32.28	3	Vertical	101	1.24	-
AV	2.438G	97.48	Inf	-Inf	32.27	3	Vertical	101	1.24	-
PK	2.483502G	58.30	74.00	-15.70	32.42	3	Vertical	101	1.24	-
AV	2.483502G	46.86	54.00	-7.14	32.42	3	Vertical	101	1.24	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2432 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS0 / CH 5 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT40_Nss1,(MCS0)_3TX

2432MHz_TX



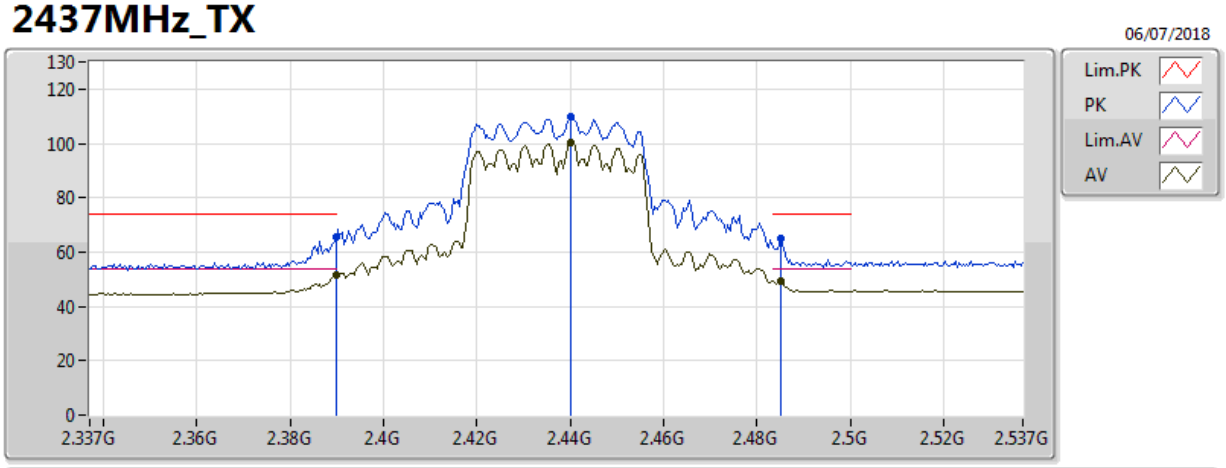
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3872G	68.16	74.00	-5.84	32.12	3	Horizontal	358	2.90	-
AV	2.3876G	53.75	54.00	-0.25	32.13	3	Horizontal	358	2.90	-
PK	2.4372G	113.43	Inf	-Inf	32.27	3	Horizontal	358	2.90	-
AV	2.4372G	104.10	Inf	-Inf	32.27	3	Horizontal	358	2.90	-
PK	2.4844G	59.45	74.00	-14.55	32.42	3	Horizontal	358	2.90	-
AV	2.483502G	47.68	54.00	-6.32	32.42	3	Horizontal	358	2.90	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2432 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS0 / CH 6 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT40_Nss1,(MCS0)_3TX

2437MHz_TX



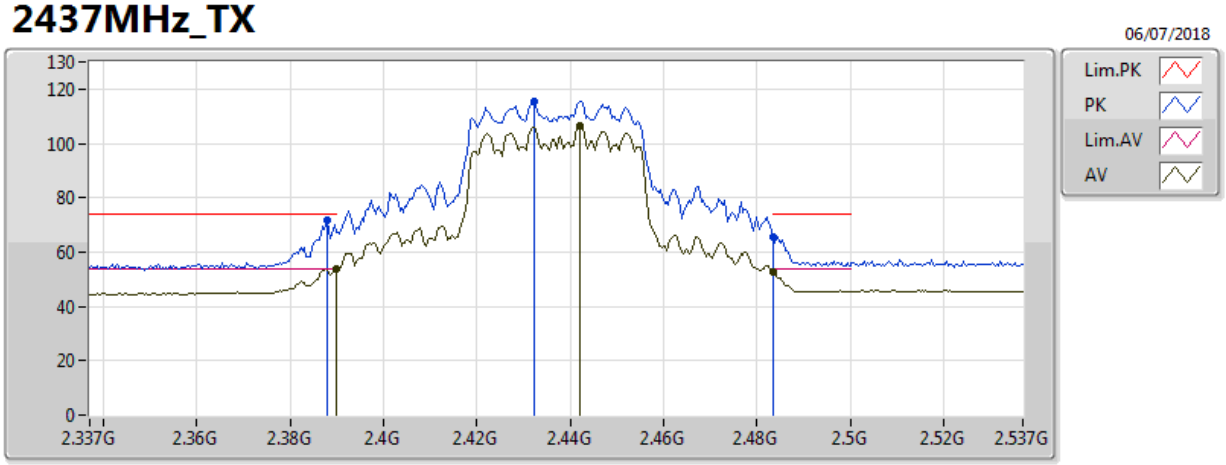
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3898G	65.29	74.00	-8.71	32.13	3	Vertical	71	1.26	-
AV	2.3898G	51.40	54.00	-2.60	32.13	3	Vertical	71	1.26	-
PK	2.4402G	109.68	Inf	-Inf	32.28	3	Vertical	71	1.26	-
AV	2.4402G	100.30	Inf	-Inf	32.28	3	Vertical	71	1.26	-
PK	2.485G	64.89	74.00	-9.11	32.42	3	Vertical	71	1.26	-
AV	2.485G	49.27	54.00	-4.73	32.42	3	Vertical	71	1.26	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2437 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS0 / CH 6 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT40_Nss1,(MCS0)_3TX

2437MHz_TX



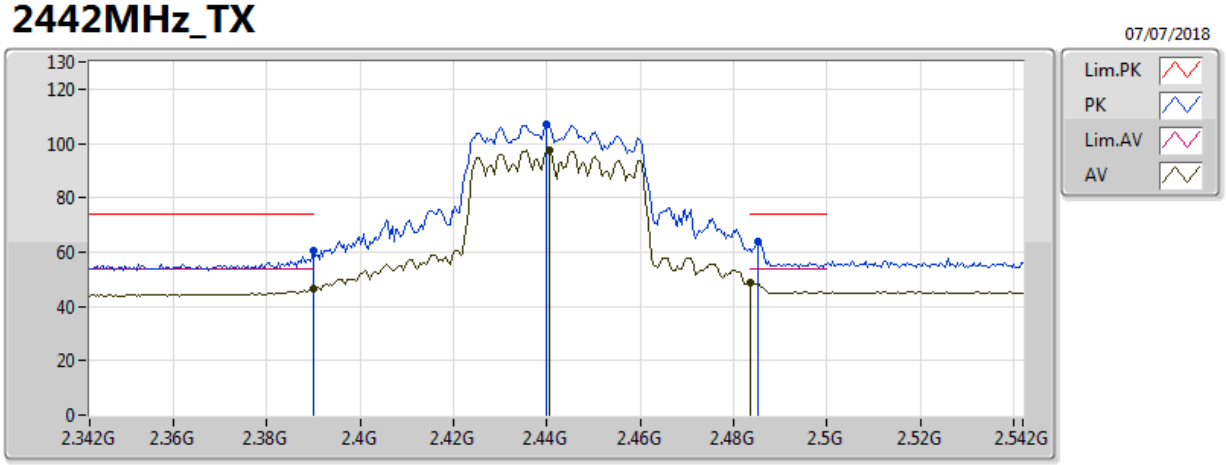
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3878G	71.72	74.00	-2.28	32.13	3	Horizontal	359	2.92	-
AV	2.3898G	53.96	54.00	-0.04	32.13	3	Horizontal	359	2.92	-
PK	2.4322G	115.53	Inf	-Inf	32.26	3	Horizontal	359	2.92	-
AV	2.4422G	106.27	Inf	-Inf	32.29	3	Horizontal	359	2.92	-
PK	2.483502G	65.74	74.00	-8.26	32.42	3	Horizontal	359	2.92	-
AV	2.483502G	52.83	54.00	-1.17	32.42	3	Horizontal	359	2.92	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2437 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS0 / CH 7 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT40_Nss1,(MCS0)_3TX

2442MHz_TX



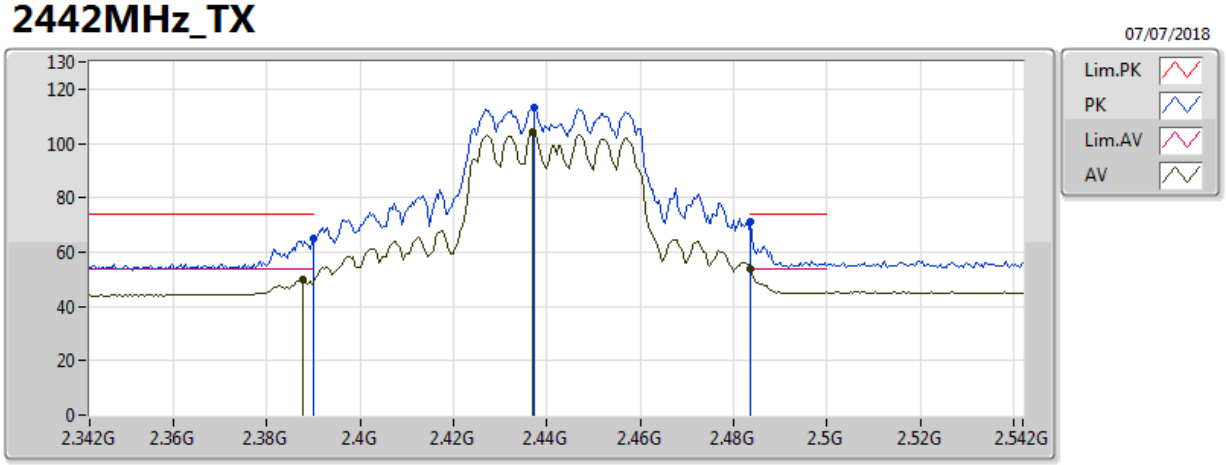
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	60.29	74.00	-13.71	32.13	3	Vertical	74	1.24	-
AV	2.389998G	46.74	54.00	-7.26	32.13	3	Vertical	74	1.24	-
PK	2.44G	106.90	Inf	-Inf	32.28	3	Vertical	74	1.24	-
AV	2.4404G	97.55	Inf	-Inf	32.28	3	Vertical	74	1.24	-
PK	2.4852G	63.80	74.00	-10.20	32.42	3	Vertical	74	1.24	-
AV	2.483502G	48.69	54.00	-5.31	32.42	3	Vertical	74	1.24	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2442 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS0 / CH 7 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT40_Nss1,(MCS0)_3TX

2442MHz_TX



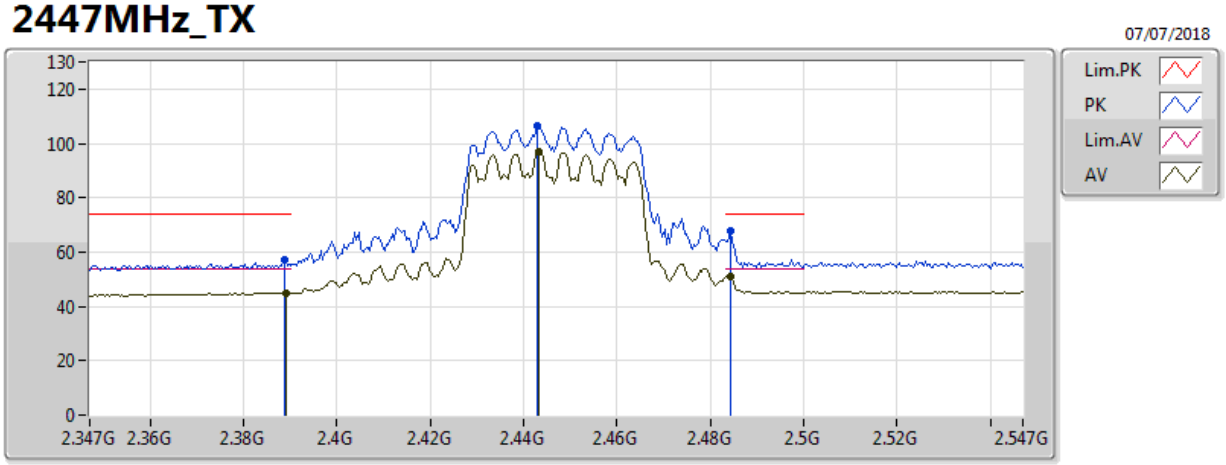
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	65.20	74.00	-8.80	32.13	3	Horizontal	182	1.99	-
AV	2.3876G	50.01	54.00	-3.99	32.12	3	Horizontal	182	1.99	-
PK	2.4372G	113.37	Inf	-Inf	32.27	3	Horizontal	182	1.99	-
AV	2.4368G	104.00	Inf	-Inf	32.27	3	Horizontal	182	1.99	-
PK	2.483502G	71.22	74.00	-2.78	32.41	3	Horizontal	182	1.99	-
AV	2.483502G	53.78	54.00	-0.22	32.41	3	Horizontal	182	1.99	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2442 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS0 / CH 8 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT40_Nss1,(MCS0)_3TX

2447MHz_TX



EUT_Y 3TX
Setting 80
03-C-5
FSP

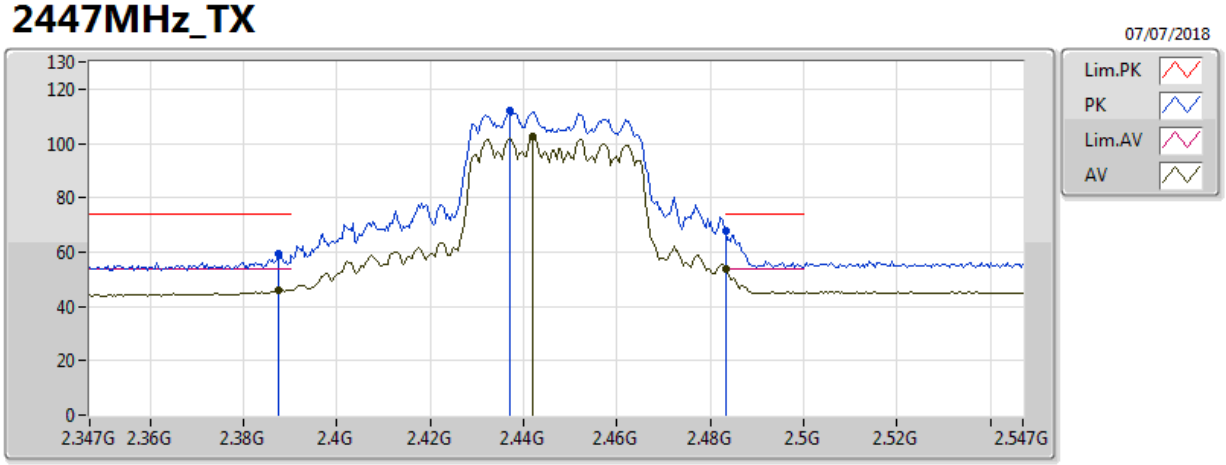
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3886G	56.96	74.00	-17.04	32.13	3	Vertical	109	1.44	-
AV	2.389G	45.09	54.00	-8.91	32.13	3	Vertical	109	1.44	-
PK	2.443G	106.22	Inf	-Inf	32.29	3	Vertical	109	1.44	-
AV	2.4434G	96.75	Inf	-Inf	32.29	3	Vertical	109	1.44	-
PK	2.4842G	67.91	74.00	-6.09	32.42	3	Vertical	109	1.44	-
AV	2.4842G	50.93	54.00	-3.07	32.42	3	Vertical	109	1.44	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2447 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS0 / CH 8 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT40_Nss1,(MCS0)_3TX

2447MHz_TX



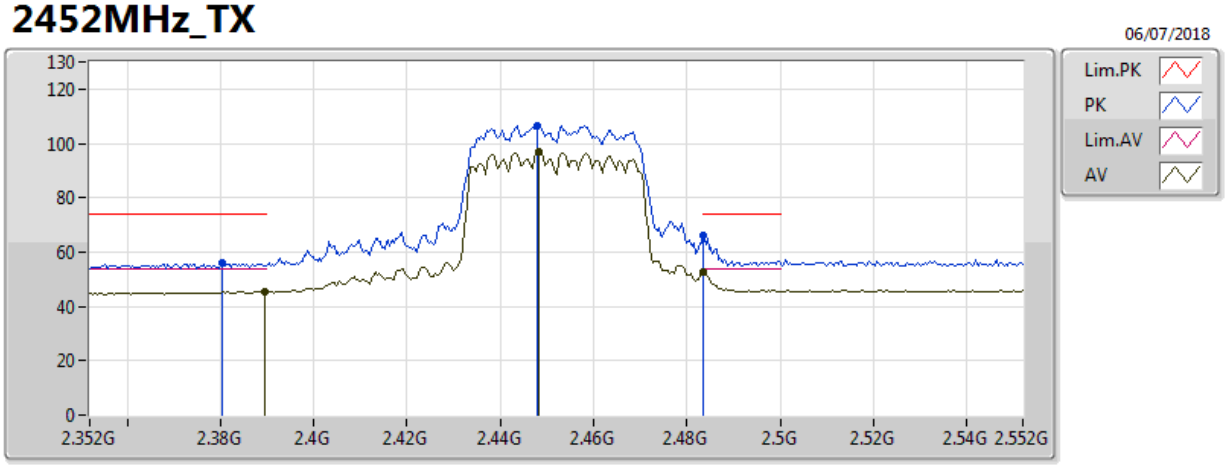
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3874G	59.22	74.00	-14.78	32.12	3	Horizontal	358	2.91	-
AV	2.3874G	46.18	54.00	-7.82	32.12	3	Horizontal	358	2.91	-
PK	2.437G	111.88	Inf	-Inf	32.27	3	Horizontal	358	2.91	-
AV	2.4418G	102.70	Inf	-Inf	32.29	3	Horizontal	358	2.91	-
PK	2.483502G	67.93	74.00	-6.07	32.42	3	Horizontal	358	2.91	-
AV	2.483502G	53.86	54.00	-0.14	32.42	3	Horizontal	358	2.91	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2447 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS0 / CH 9 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	V

802.11n HT40_Nss1,(MCS0)_3TX

2452MHz_TX



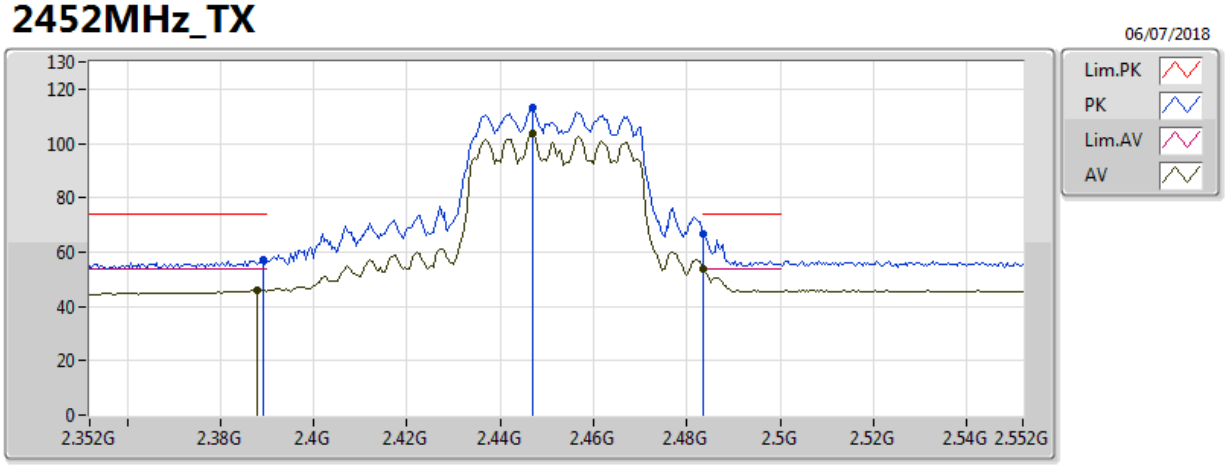
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3804G	55.98	74.00	-18.02	32.10	3	Vertical	96	1.45	-
AV	2.3896G	45.48	54.00	-8.52	32.13	3	Vertical	96	1.45	-
PK	2.448G	106.67	Inf	-Inf	32.30	3	Vertical	96	1.45	-
AV	2.4484G	97.12	Inf	-Inf	32.31	3	Vertical	96	1.45	-
PK	2.483502G	66.31	74.00	-7.69	32.42	3	Vertical	96	1.45	-
AV	2.483502G	52.41	54.00	-1.59	32.42	3	Vertical	96	1.45	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2452 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS0 / CH 9 / Ant. 1+2+3, 1S3T (CDD)	**Polarization**	H

802.11n HT40_Nss1,(MCS0)_3TX

2452MHz_TX



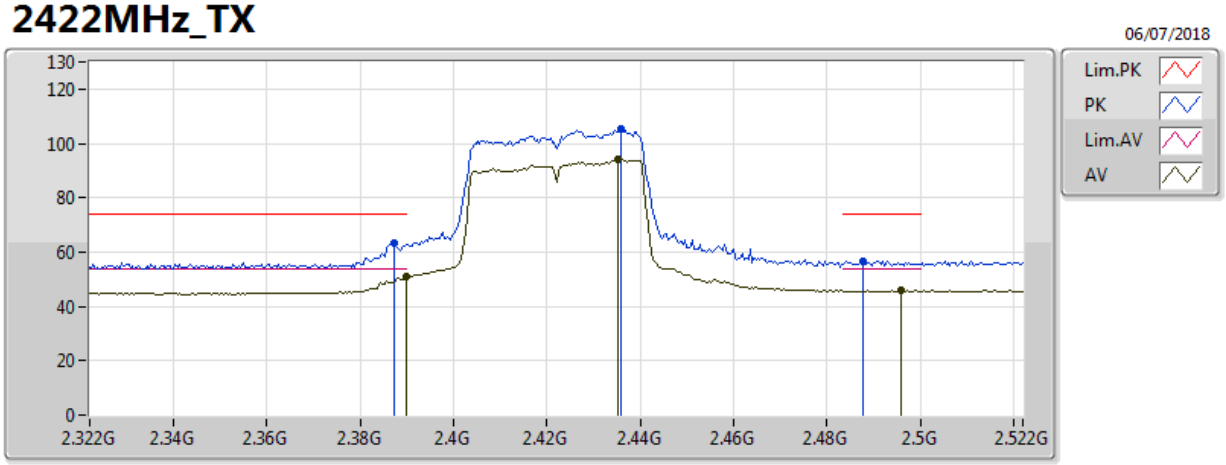
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3892G	56.97	74.00	-17.03	32.13	3	Horizontal	180	2.62	-
AV	2.388G	45.97	54.00	-8.03	32.13	3	Horizontal	180	2.62	-
PK	2.4468G	113.09	Inf	-Inf	32.30	3	Horizontal	180	2.62	-
AV	2.4468G	103.41	Inf	-Inf	32.30	3	Horizontal	180	2.62	-
PK	2.483502G	66.73	74.00	-7.27	32.42	3	Horizontal	180	2.62	-
AV	2.483502G	53.87	54.00	-0.13	32.42	3	Horizontal	180	2.62	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2452 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS8 / CH 3 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT40_Nss2,(MCS8)_3TX

2422MHz_TX



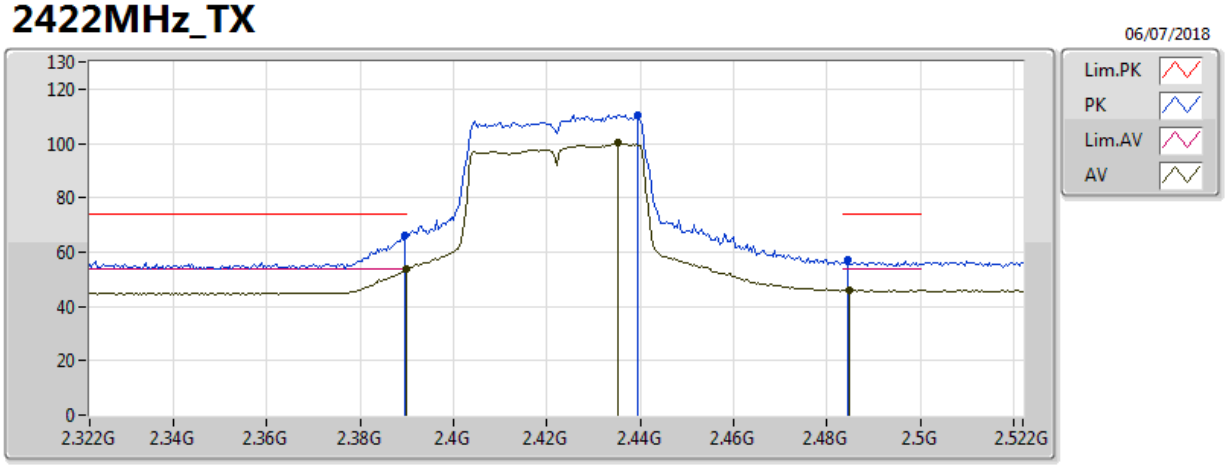
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3872G	63.18	74.00	-10.82	32.12	3	Vertical	77	1.24	-
AV	2.389998G	50.89	54.00	-3.11	32.13	3	Vertical	77	1.24	-
PK	2.436G	105.60	Inf	-Inf	32.27	3	Vertical	77	1.24	-
AV	2.4352G	93.95	Inf	-Inf	32.27	3	Vertical	77	1.24	-
PK	2.4876G	56.76	74.00	-17.24	32.42	3	Vertical	77	1.24	-
AV	2.496G	45.85	54.00	-8.15	32.45	3	Vertical	77	1.24	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2422 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS8 / CH 3 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT40_Nss2,(MCS8)_3TX

2422MHz_TX



EUT_Y 3TX
Setting 71
03-R-5
FSP

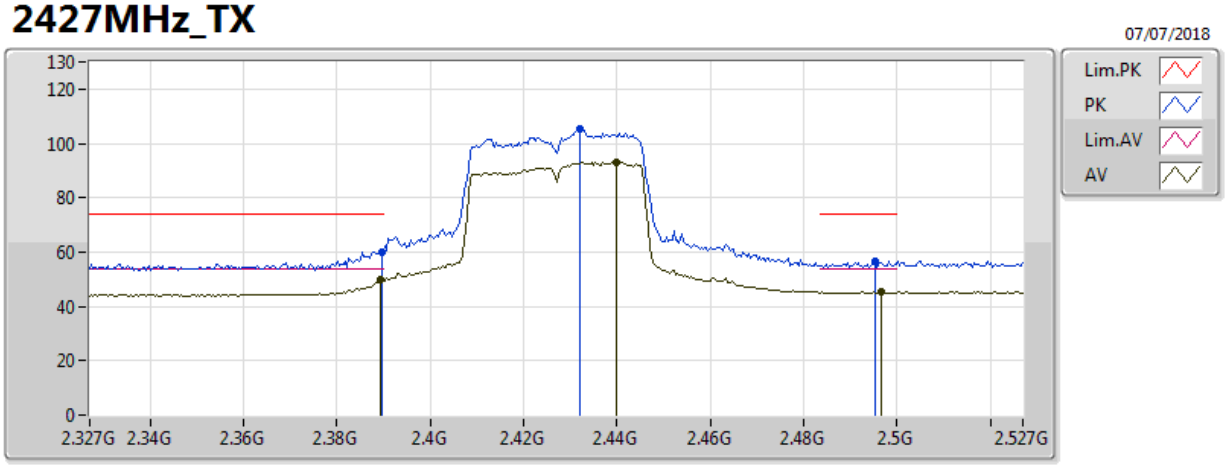
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3896G	66.26	74.00	-7.74	32.13	3	Horizontal	357	2.91	-
AV	2.389998G	53.81	54.00	-0.19	32.13	3	Horizontal	357	2.91	-
PK	2.4396G	110.42	Inf	-Inf	32.28	3	Horizontal	357	2.91	-
AV	2.4352G	100.18	Inf	-Inf	32.27	3	Horizontal	357	2.91	-
PK	2.4844G	57.20	74.00	-16.80	32.42	3	Horizontal	357	2.91	-
AV	2.4848G	45.97	54.00	-8.03	32.42	3	Horizontal	357	2.91	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2422 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS8 / CH 4 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT40_Nss2,(MCS8)_3TX

2427MHz_TX



EUT_Y 3TX
Setting 74
03-C-5
FSP

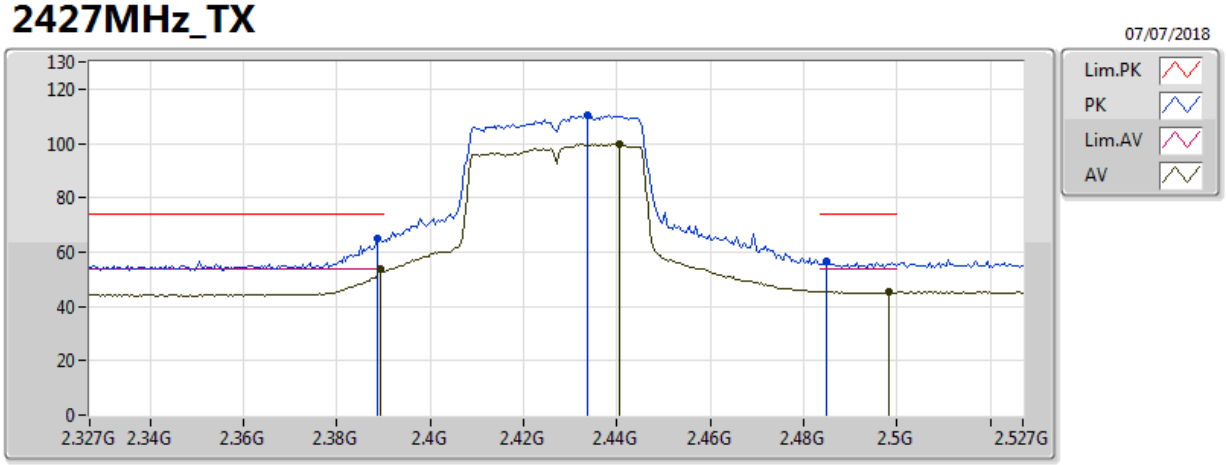
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3898G	60.07	74.00	-13.93	32.13	3	Vertical	92	1.20	-
AV	2.3894G	49.63	54.00	-4.37	32.13	3	Vertical	92	1.20	-
PK	2.4322G	105.34	Inf	-Inf	32.26	3	Vertical	92	1.20	-
AV	2.4398G	93.10	Inf	-Inf	32.28	3	Vertical	92	1.20	-
PK	2.4954G	56.52	74.00	-17.48	32.45	3	Vertical	92	1.20	-
AV	2.4966G	45.30	54.00	-8.70	32.45	3	Vertical	92	1.20	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2427 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS8 / CH 4 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT40_Nss2,(MCS8)_3TX

2427MHz_TX



EUT_Y 3TX
Setting 74
03-C-5
FSP

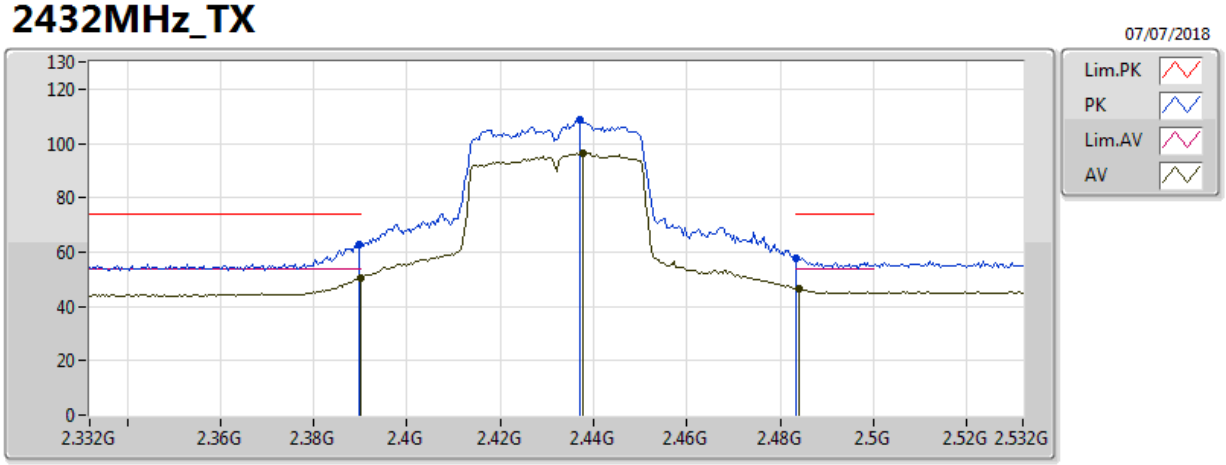
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3886G	64.87	74.00	-9.13	32.13	3	Horizontal	359	2.91	-
AV	2.3894G	53.93	54.00	-0.07	32.13	3	Horizontal	359	2.91	-
PK	2.4338G	110.38	Inf	-Inf	32.26	3	Horizontal	359	2.91	-
AV	2.4406G	99.90	Inf	-Inf	32.28	3	Horizontal	359	2.91	-
PK	2.485G	56.54	74.00	-17.46	32.42	3	Horizontal	359	2.91	-
AV	2.4982G	45.40	54.00	-8.60	32.46	3	Horizontal	359	2.91	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2427 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS8 / CH 5 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT40_Nss2,(MCS8)_3TX

2432MHz_TX



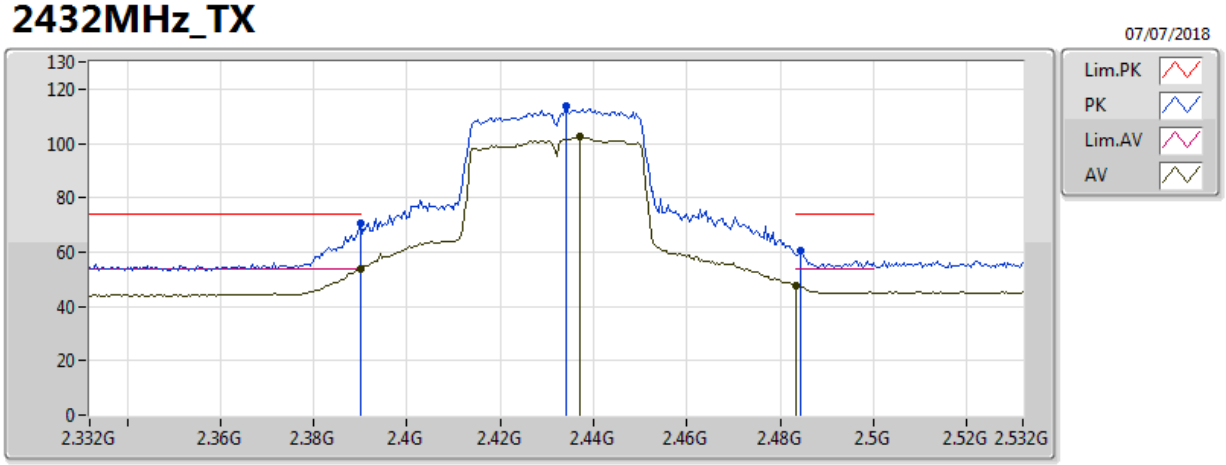
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3896G	62.67	74.00	-11.33	32.13	3	Vertical	88	1.24	-
AV	2.389998G	50.36	54.00	-3.64	32.13	3	Vertical	88	1.24	-
PK	2.4372G	108.74	Inf	-Inf	32.27	3	Vertical	88	1.24	-
AV	2.4376G	96.55	Inf	-Inf	32.27	3	Vertical	88	1.24	-
PK	2.483502G	57.94	74.00	-16.06	32.42	3	Vertical	88	1.24	-
AV	2.484G	46.51	54.00	-7.49	32.42	3	Vertical	88	1.24	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2432 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS8 / CH 5 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT40_Nss2,(MCS8)_3TX

2432MHz_TX



EUT_Y 3TX
Setting 83
03-C-5
FSP

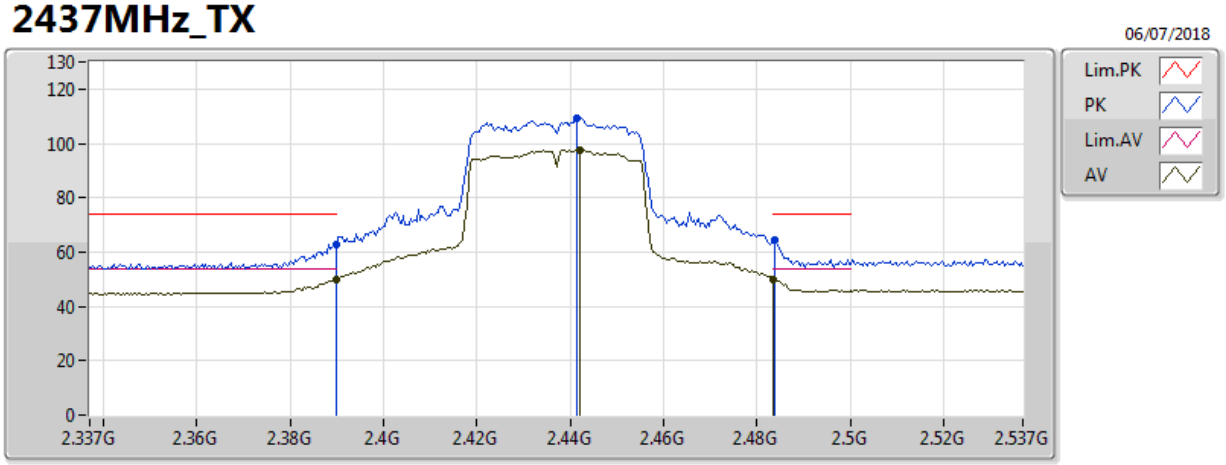
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	70.68	74.00	-3.32	32.13	3	Horizontal	0	2.92	-
AV	2.389998G	53.76	54.00	-0.24	32.13	3	Horizontal	0	2.92	-
PK	2.434G	113.48	Inf	-Inf	32.26	3	Horizontal	0	2.92	-
AV	2.4372G	102.29	Inf	-Inf	32.27	3	Horizontal	0	2.92	-
PK	2.4844G	60.29	74.00	-13.71	32.41	3	Horizontal	0	2.92	-
AV	2.483502G	47.54	54.00	-6.46	32.41	3	Horizontal	0	2.92	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2432 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS8 / CH 6 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT40_Nss2,(MCS8)_3TX

2437MHz_TX



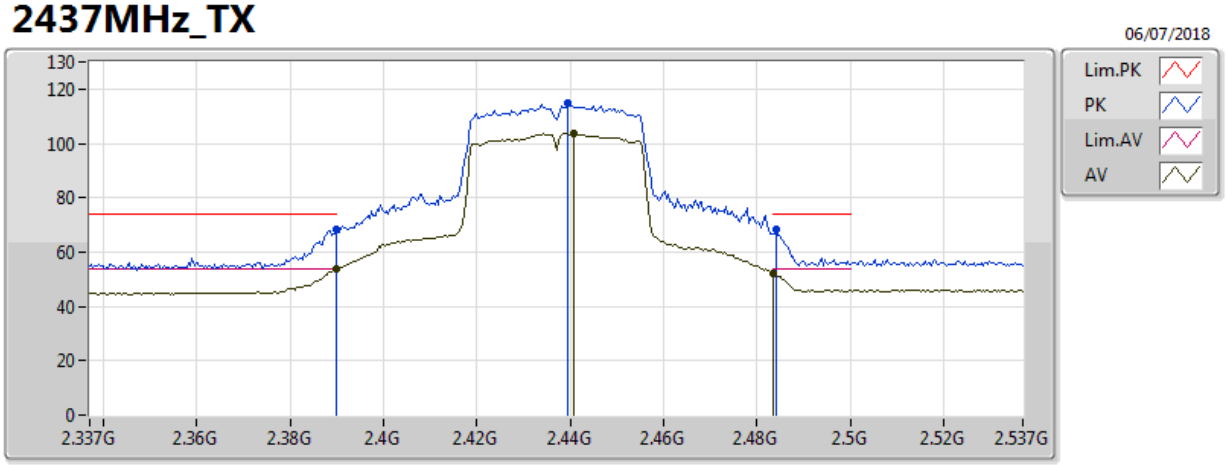
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3898G	62.94	74.00	-11.06	32.13	3	Vertical	88	1.25	-
AV	2.3898G	50.02	54.00	-3.98	32.13	3	Vertical	88	1.25	-
PK	2.4414G	109.46	Inf	-Inf	32.28	3	Vertical	88	1.25	-
AV	2.4422G	97.54	Inf	-Inf	32.29	3	Vertical	88	1.25	-
PK	2.4838G	64.70	74.00	-9.30	32.42	3	Vertical	88	1.25	-
AV	2.483502G	49.86	54.00	-4.14	32.42	3	Vertical	88	1.25	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2437 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS8 / CH 6 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT40_Nss2,(MCS8)_3TX

2437MHz_TX



EUT_Y 3TX
Setting 86
03-R-5
FSP

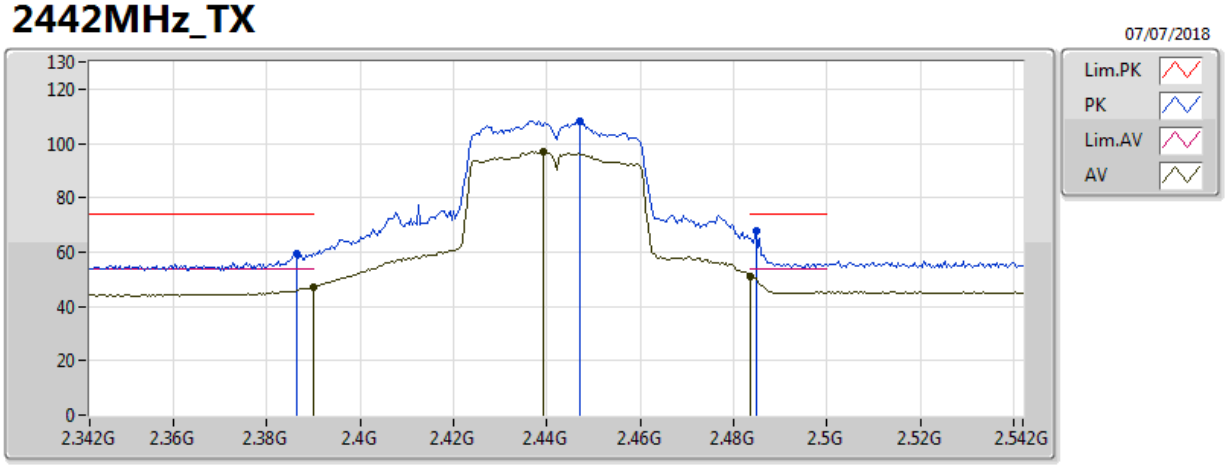
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3898G	68.18	74.00	-5.82	32.13	3	Horizontal	355	2.92	-
AV	2.3898G	53.91	54.00	-0.09	32.13	3	Horizontal	355	2.92	-
PK	2.4394G	114.99	Inf	-Inf	32.28	3	Horizontal	355	2.92	-
AV	2.4406G	103.58	Inf	-Inf	32.28	3	Horizontal	355	2.92	-
PK	2.4842G	68.10	74.00	-5.90	32.42	3	Horizontal	355	2.92	-
AV	2.483502G	52.31	54.00	-1.69	32.42	3	Horizontal	355	2.92	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2437 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS8 / CH 7 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT40_Nss2,(MCS8)_3TX

2442MHz_TX



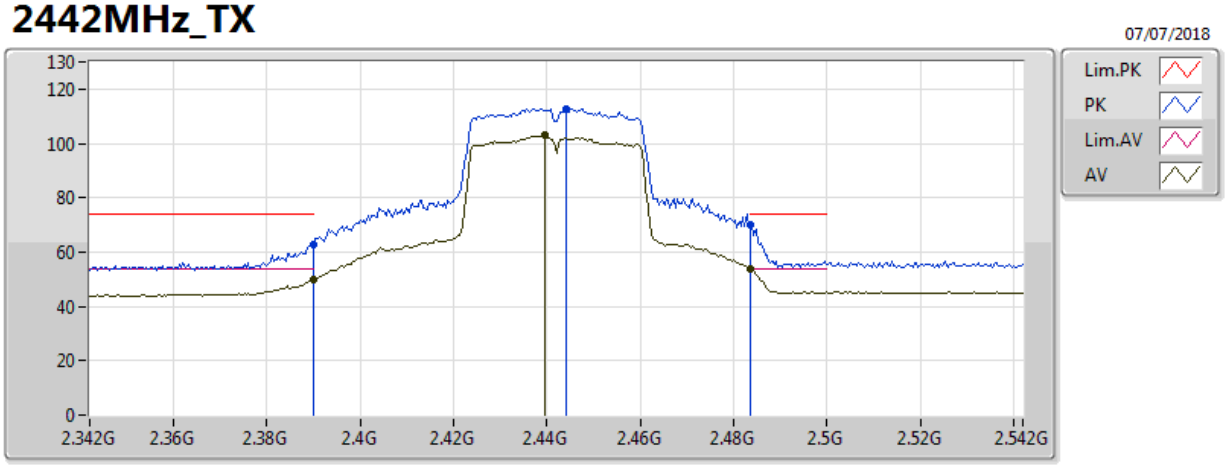
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3864G	59.67	74.00	-14.33	32.12	3	Vertical	88	1.24	-
AV	2.389998G	47.07	54.00	-6.93	32.13	3	Vertical	88	1.24	-
PK	2.4472G	108.34	Inf	-Inf	32.30	3	Vertical	88	1.24	-
AV	2.4392G	97.12	Inf	-Inf	32.28	3	Vertical	88	1.24	-
PK	2.4848G	67.92	74.00	-6.08	32.42	3	Vertical	88	1.24	-
AV	2.483502G	51.04	54.00	-2.96	32.42	3	Vertical	88	1.24	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2442 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS8 / CH 7 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT40_Nss2,(MCS8)_3TX

2442MHz_TX



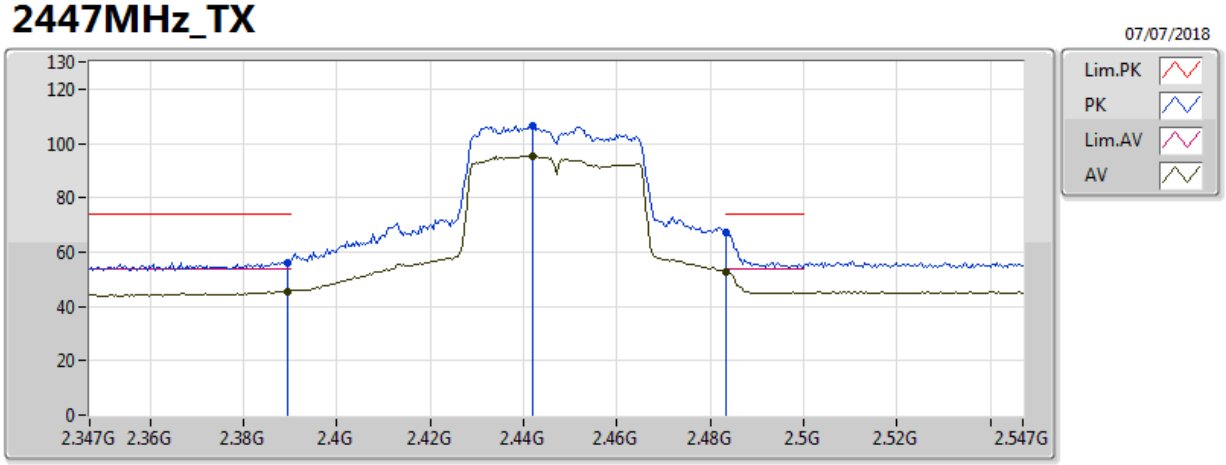
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	62.85	74.00	-11.15	32.13	3	Horizontal	354	2.92	-
AV	2.389998G	49.63	54.00	-4.37	32.13	3	Horizontal	354	2.92	-
PK	2.444G	112.90	Inf	-Inf	32.29	3	Horizontal	354	2.92	-
AV	2.4396G	102.86	Inf	-Inf	32.28	3	Horizontal	354	2.92	-
PK	2.483502G	70.06	74.00	-3.94	32.42	3	Horizontal	354	2.92	-
AV	2.483502G	53.84	54.00	-0.16	32.42	3	Horizontal	354	2.92	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2442 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS8 / CH 8 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT40_Nss2,(MCS8)_3TX

2447MHz_TX



EUT_Y 3TX
Setting 83
03-C-5
FSP

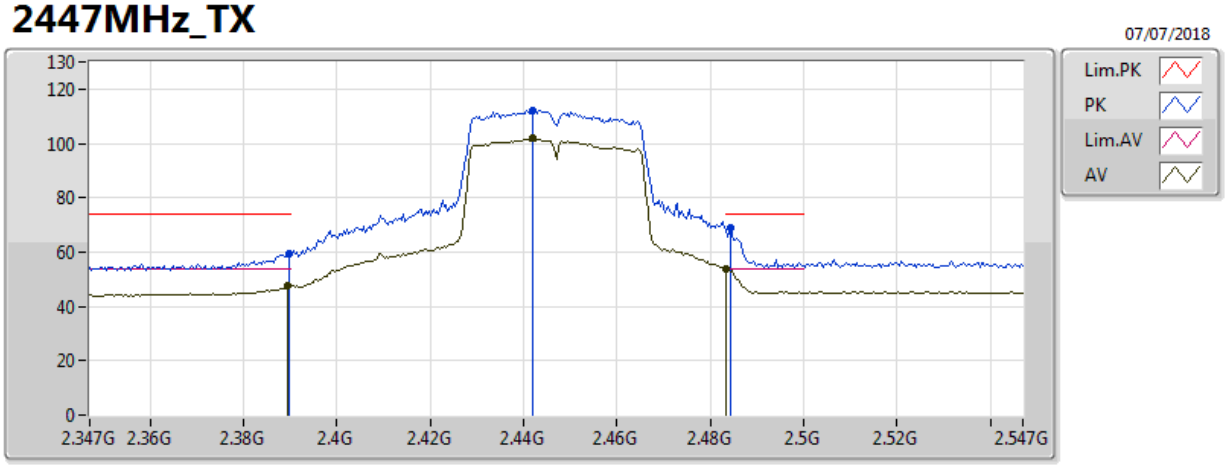
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3894G	56.30	74.00	-17.70	32.13	3	Vertical	89	1.22	-
AV	2.3894G	45.45	54.00	-8.55	32.13	3	Vertical	89	1.22	-
PK	2.4418G	106.65	Inf	-Inf	32.29	3	Vertical	89	1.22	-
AV	2.4418G	95.52	Inf	-Inf	32.29	3	Vertical	89	1.22	-
PK	2.483502G	67.32	74.00	-6.68	32.42	3	Vertical	89	1.22	-
AV	2.483502G	52.67	54.00	-1.33	32.42	3	Vertical	89	1.22	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2447 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS8 / CH 8 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT40_Nss2,(MCS8)_3TX

2447MHz_TX



EUT_Y 3TX
Setting 83
03-C-5
FSP

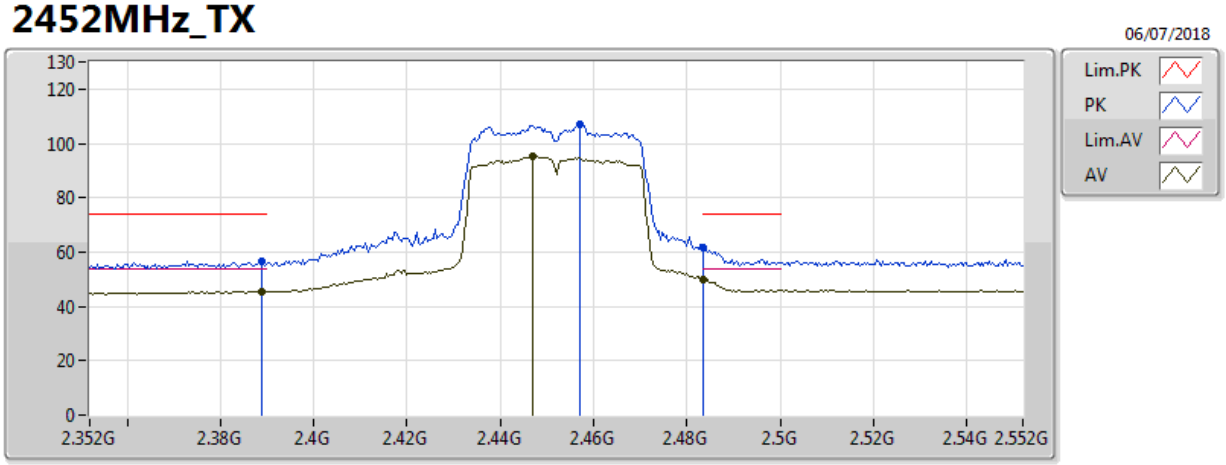
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3898G	59.26	74.00	-14.74	32.13	3	Horizontal	356	2.93	-
AV	2.3894G	47.56	54.00	-6.44	32.13	3	Horizontal	356	2.93	-
PK	2.4418G	112.07	Inf	-Inf	32.29	3	Horizontal	356	2.93	-
AV	2.4418G	101.73	Inf	-Inf	32.29	3	Horizontal	356	2.93	-
PK	2.4842G	68.82	74.00	-5.18	32.42	3	Horizontal	356	2.93	-
AV	2.483502G	53.85	54.00	-0.15	32.42	3	Horizontal	356	2.93	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2447 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS8 / CH 9 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	V

802.11n HT40_Nss2,(MCS8)_3TX

2452MHz_TX



EUT_Y 3TX
Setting 73
03-R-5
FSP

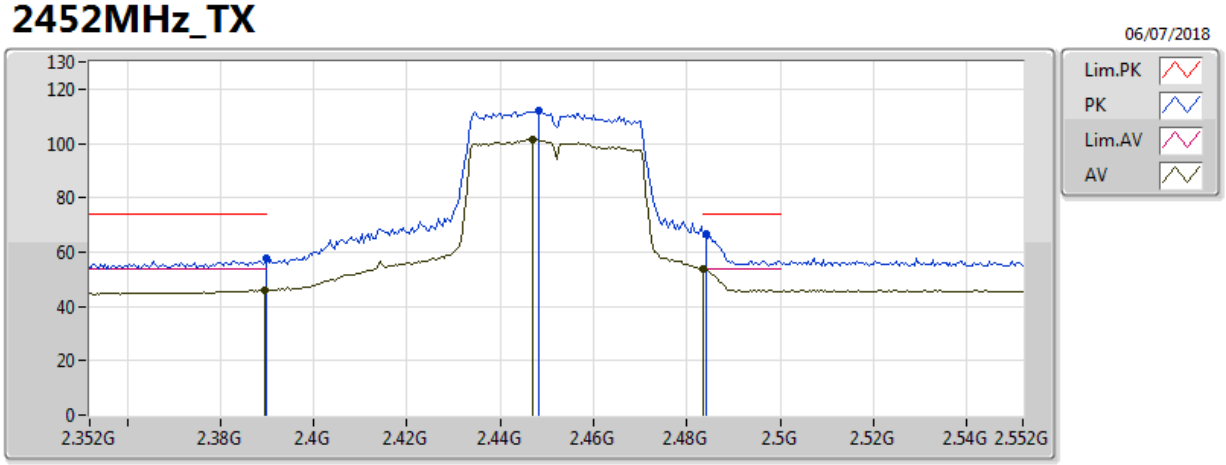
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3888G	56.59	74.00	-17.41	32.13	3	Vertical	94	1.46	-
AV	2.3888G	45.58	54.00	-8.42	32.13	3	Vertical	94	1.46	-
PK	2.4572G	107.20	Inf	-Inf	32.33	3	Vertical	94	1.46	-
AV	2.4468G	95.06	Inf	-Inf	32.30	3	Vertical	94	1.46	-
PK	2.483502G	61.84	74.00	-12.16	32.42	3	Vertical	94	1.46	-
AV	2.483502G	49.82	54.00	-4.18	32.42	3	Vertical	94	1.46	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2452 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS8 / CH 9 / Ant. 1+2+3, 2S3T (CDD)	**Polarization**	H

802.11n HT40_Nss2,(MCS8)_3TX

2452MHz_TX



EUT_Y 3TX
Setting 73
03-R-5
FSP

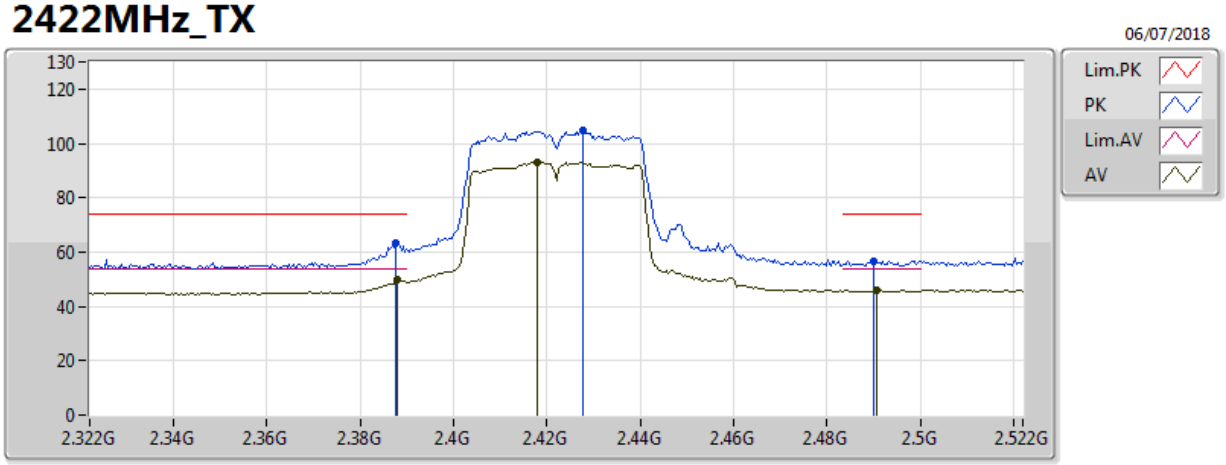
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	57.64	74.00	-16.36	32.13	3	Horizontal	356	2.62	-
AV	2.3896G	46.15	54.00	-7.85	32.13	3	Horizontal	356	2.62	-
PK	2.4484G	111.90	Inf	-Inf	32.31	3	Horizontal	356	2.62	-
AV	2.4468G	101.54	Inf	-Inf	32.30	3	Horizontal	356	2.62	-
PK	2.484G	66.48	74.00	-7.52	32.41	3	Horizontal	356	2.62	-
AV	2.483502G	53.76	54.00	-0.24	32.41	3	Horizontal	356	2.62	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2452 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS16 / CH 3 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT40_Nss3,(MCS16)_3TX

2422MHz_TX



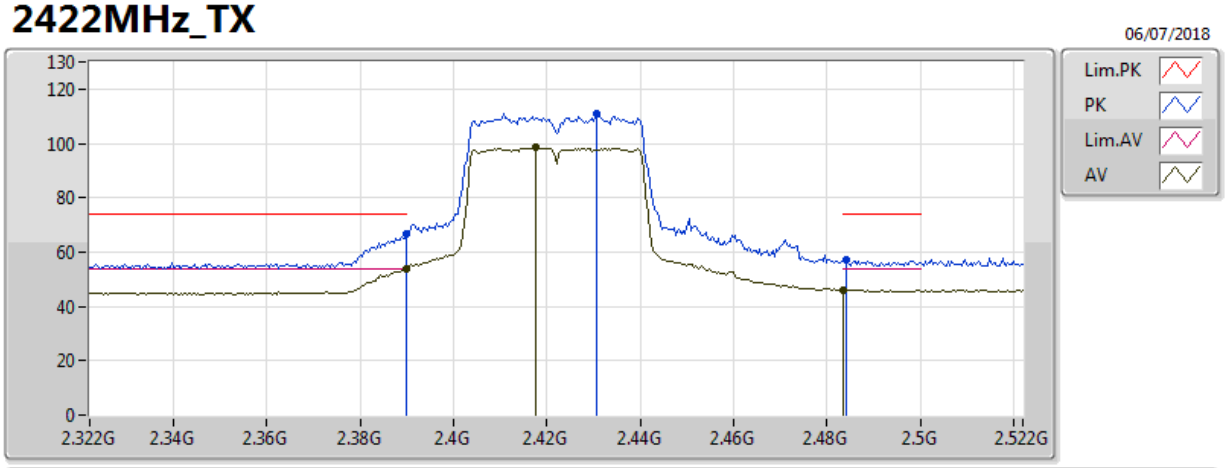
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3876G	63.17	74.00	-10.83	32.13	3	Vertical	94	1.50	-
AV	2.388G	49.86	54.00	-4.14	32.13	3	Vertical	94	1.50	-
PK	2.4276G	104.82	Inf	-Inf	32.24	3	Vertical	94	1.50	-
AV	2.418G	93.13	Inf	-Inf	32.21	3	Vertical	94	1.50	-
PK	2.49G	56.70	74.00	-17.30	32.43	3	Vertical	94	1.50	-
AV	2.4908G	45.84	54.00	-8.16	32.43	3	Vertical	94	1.50	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2422 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS16 / CH 3 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT40_Nss3,(MCS16)_3TX

2422MHz_TX



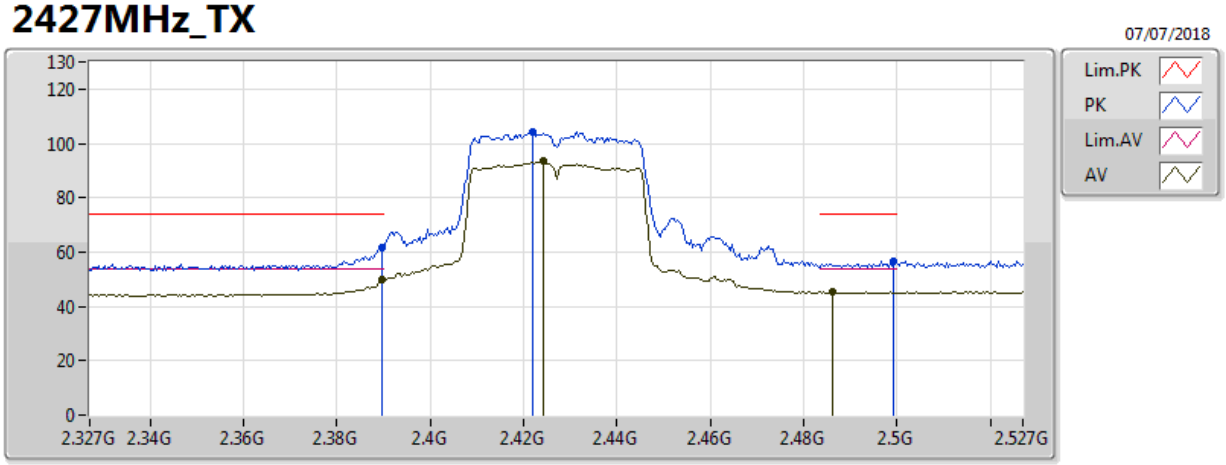
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	66.61	74.00	-7.39	32.13	3	Horizontal	172	1.73	-
AV	2.389998G	53.99	54.00	-0.01	32.13	3	Horizontal	172	1.73	-
PK	2.4308G	110.93	Inf	-Inf	32.25	3	Horizontal	172	1.73	-
AV	2.4176G	98.60	Inf	-Inf	32.21	3	Horizontal	172	1.73	-
PK	2.484G	57.08	74.00	-16.92	32.42	3	Horizontal	172	1.73	-
AV	2.483502G	46.04	54.00	-7.96	32.42	3	Horizontal	172	1.73	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2422 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS16 / CH 4 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT40_Nss3,(MCS16)_3TX

2427MHz_TX



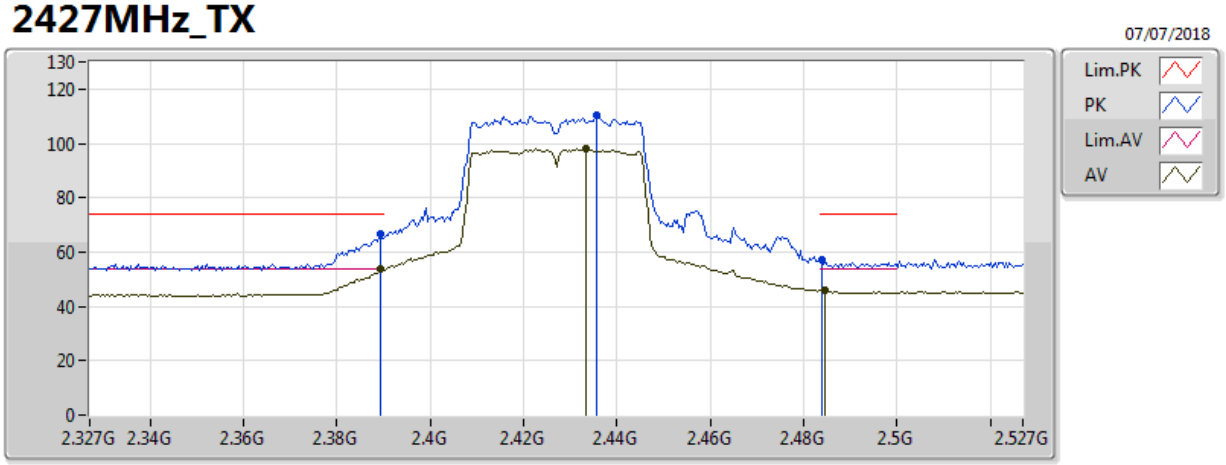
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3898G	61.86	74.00	-12.14	32.13	3	Vertical	87	1.32	-
AV	2.3898G	49.80	54.00	-4.20	32.13	3	Vertical	87	1.32	-
PK	2.4218G	104.20	Inf	-Inf	32.23	3	Vertical	87	1.32	-
AV	2.4242G	93.30	Inf	-Inf	32.23	3	Vertical	87	1.32	-
PK	2.4994G	56.54	74.00	-17.46	32.46	3	Vertical	87	1.32	-
AV	2.4862G	45.48	54.00	-8.52	32.42	3	Vertical	87	1.32	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2427 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS16 / CH 4 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT40_Nss3,(MCS16)_3TX

2427MHz_TX



EUT_Y 3TX
Setting 73
03-C-5
FSP

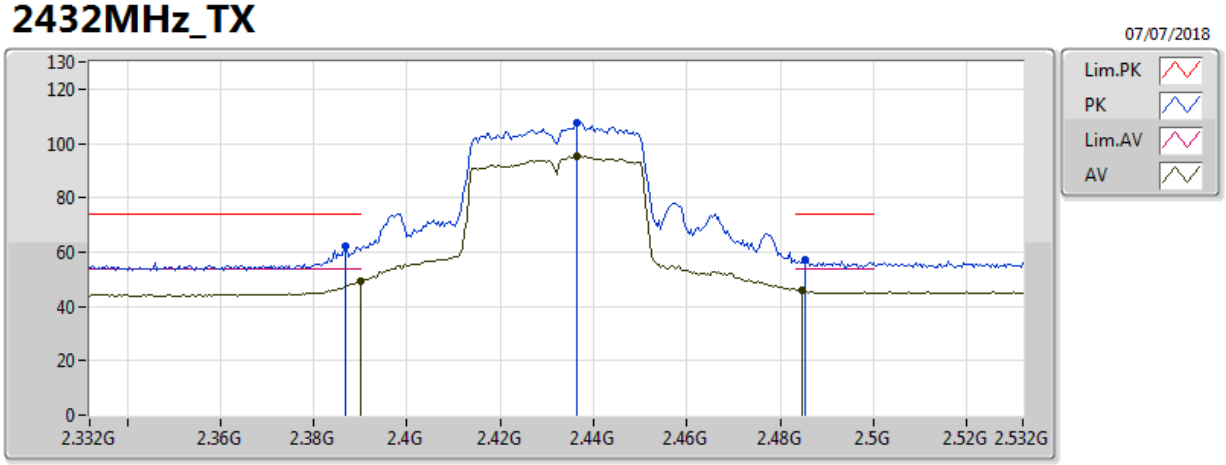
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3894G	66.56	74.00	-7.44	32.13	3	Horizontal	171	1.73	-
AV	2.3894G	53.81	54.00	-0.19	32.13	3	Horizontal	171	1.73	-
PK	2.4358G	110.61	Inf	-Inf	32.27	3	Horizontal	171	1.73	-
AV	2.4334G	98.26	Inf	-Inf	32.26	3	Horizontal	171	1.73	-
PK	2.4838G	56.92	74.00	-17.08	32.41	3	Horizontal	171	1.73	-
AV	2.4846G	45.86	54.00	-8.14	32.41	3	Horizontal	171	1.73	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2427 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS16 / CH 5 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT40_Nss3,(MCS16)_3TX

2432MHz_TX



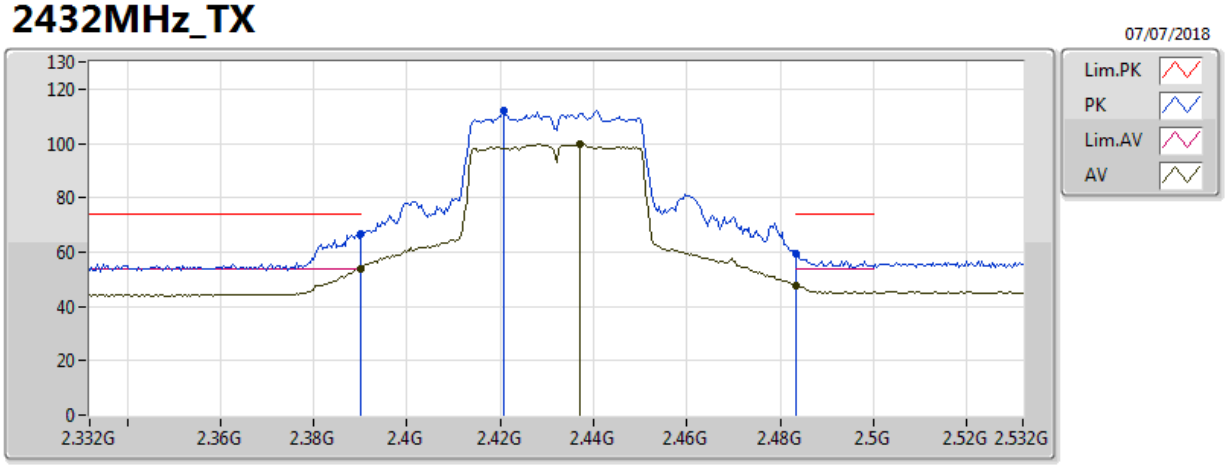
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3868G	62.29	74.00	-11.71	32.12	3	Vertical	89	1.21	-
AV	2.389998G	49.27	54.00	-4.73	32.13	3	Vertical	89	1.21	-
PK	2.4364G	107.50	Inf	-Inf	32.27	3	Vertical	89	1.21	-
AV	2.4364G	95.40	Inf	-Inf	32.27	3	Vertical	89	1.21	-
PK	2.4852G	57.01	74.00	-16.99	32.42	3	Vertical	89	1.21	-
AV	2.4848G	46.08	54.00	-7.92	32.42	3	Vertical	89	1.21	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2432 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS16 / CH 5 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT40_Nss3,(MCS16)_3TX

2432MHz_TX



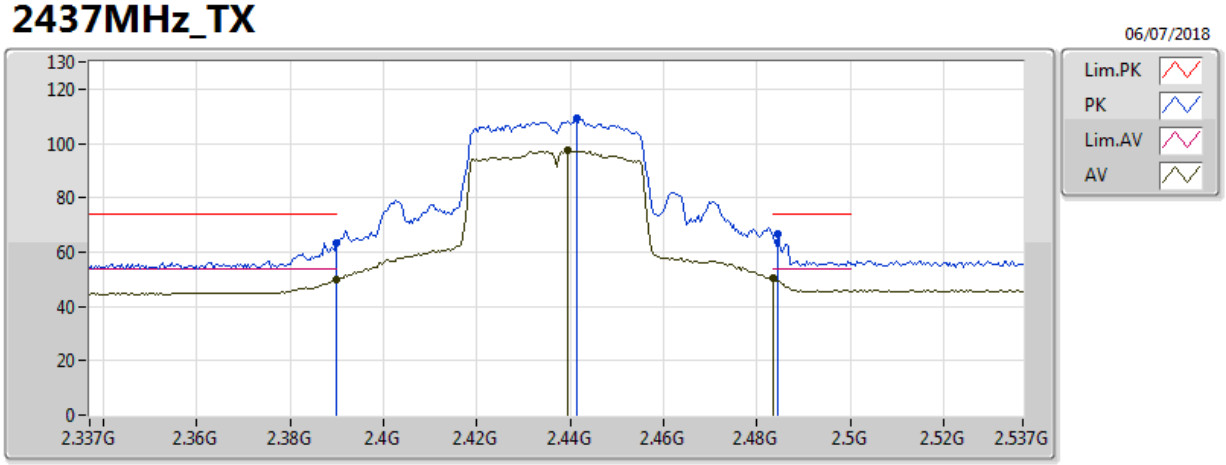
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	66.81	74.00	-7.19	32.13	3	Horizontal	156	1.74	-
AV	2.389998G	53.82	54.00	-0.18	32.13	3	Horizontal	156	1.74	-
PK	2.4208G	111.87	Inf	-Inf	32.22	3	Horizontal	156	1.74	-
AV	2.4372G	99.94	Inf	-Inf	32.27	3	Horizontal	156	1.74	-
PK	2.483502G	59.24	74.00	-14.76	32.42	3	Horizontal	156	1.74	-
AV	2.483502G	47.43	54.00	-6.57	32.42	3	Horizontal	156	1.74	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2432 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS16 / CH 6 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT40_Nss3,(MCS16)_3TX

2437MHz_TX



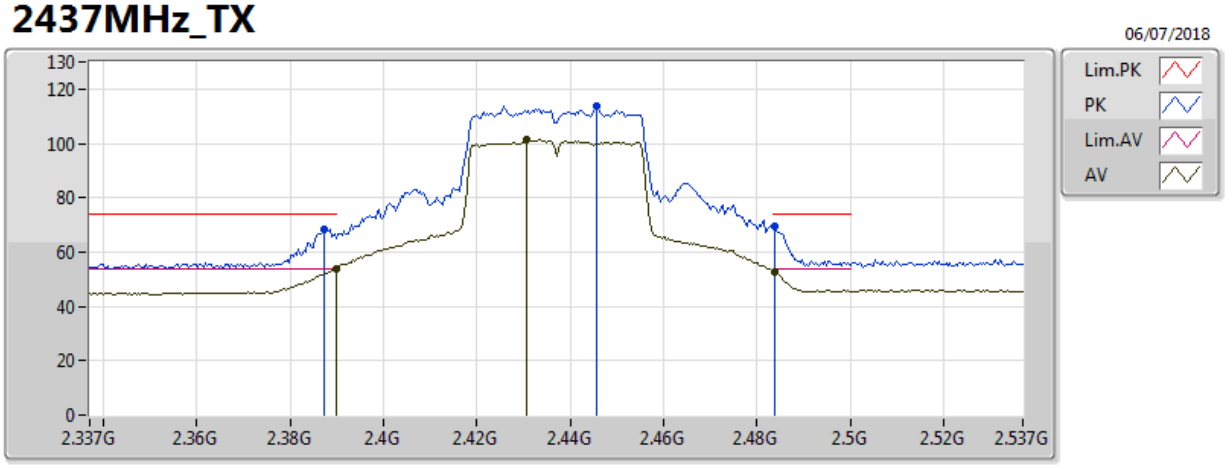
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3898G	63.59	74.00	-10.41	32.13	3	Vertical	87	1.24	-
AV	2.3898G	49.90	54.00	-4.10	32.13	3	Vertical	87	1.24	-
PK	2.4414G	109.33	Inf	-Inf	32.28	3	Vertical	87	1.24	-
AV	2.4394G	97.50	Inf	-Inf	32.28	3	Vertical	87	1.24	-
PK	2.4846G	66.54	74.00	-7.46	32.42	3	Vertical	87	1.24	-
AV	2.483502G	50.58	54.00	-3.42	32.42	3	Vertical	87	1.24	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2437 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS16 / CH 6 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT40_Nss3,(MCS16)_3TX

2437MHz_TX



EUT_Y 3TX
Setting 86
03-R-5
FSP

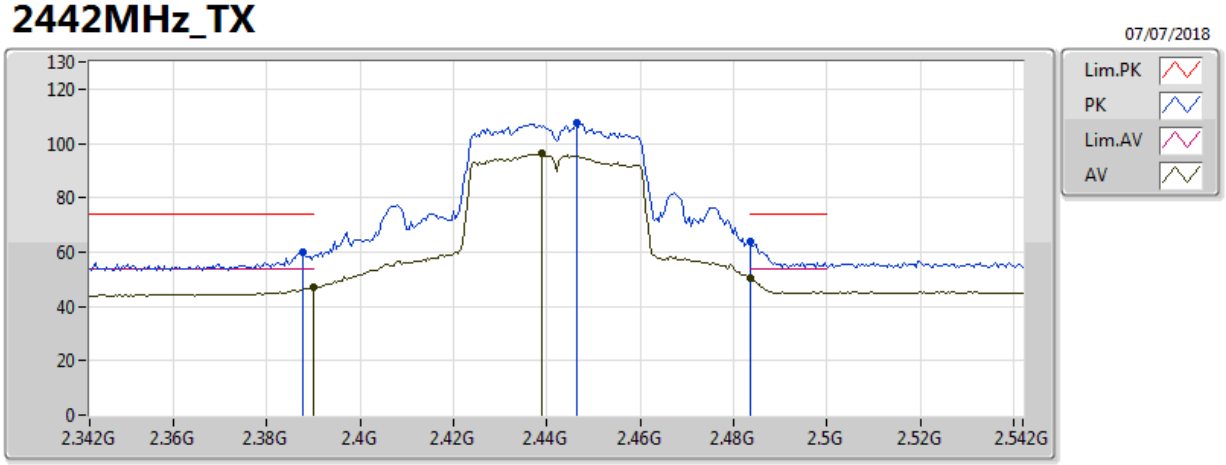
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3874G	68.51	74.00	-5.49	32.12	3	Horizontal	158	1.73	-
AV	2.3898G	53.93	54.00	-0.07	32.13	3	Horizontal	158	1.73	-
PK	2.4458G	113.66	Inf	-Inf	32.30	3	Horizontal	158	1.73	-
AV	2.4306G	101.55	Inf	-Inf	32.25	3	Horizontal	158	1.73	-
PK	2.4838G	69.48	74.00	-4.52	32.42	3	Horizontal	158	1.73	-
AV	2.4838G	52.74	54.00	-1.26	32.42	3	Horizontal	158	1.73	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2437 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS16 / CH 7 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT40_Nss3,(MCS16)_3TX

2442MHz_TX



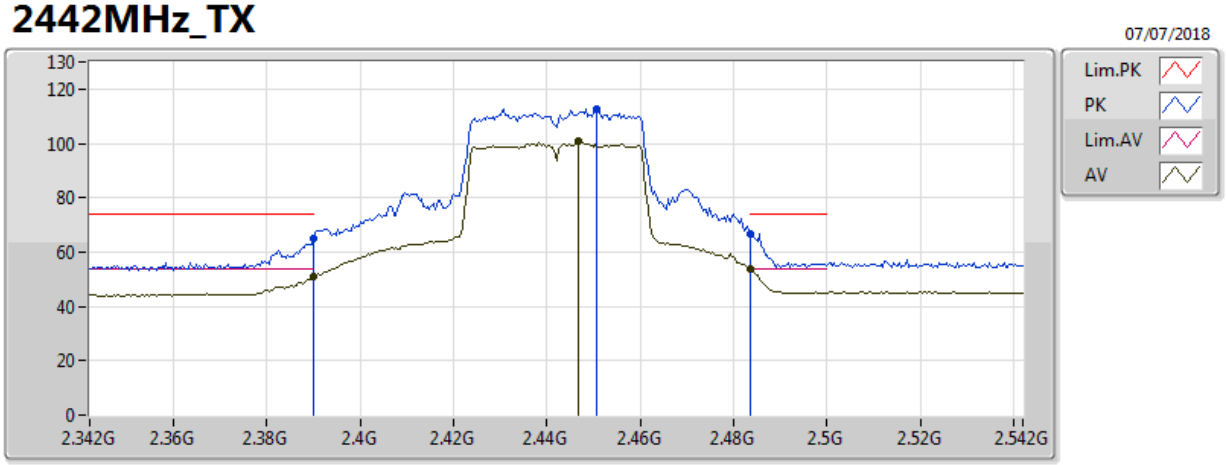
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3876G	59.89	74.00	-14.11	32.13	3	Vertical	88	1.22	-
AV	2.389998G	46.79	54.00	-7.21	32.13	3	Vertical	88	1.22	-
PK	2.4464G	107.45	Inf	-Inf	32.30	3	Vertical	88	1.22	-
AV	2.4388G	96.21	Inf	-Inf	32.28	3	Vertical	88	1.22	-
PK	2.483502G	63.73	74.00	-10.27	32.42	3	Vertical	88	1.22	-
AV	2.483502G	50.43	54.00	-3.57	32.42	3	Vertical	88	1.22	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2442 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS16 / CH 7 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT40_Nss3,(MCS16)_3TX

2442MHz_TX



EUT_Y 3TX
Setting 85
03-C-5
FSP

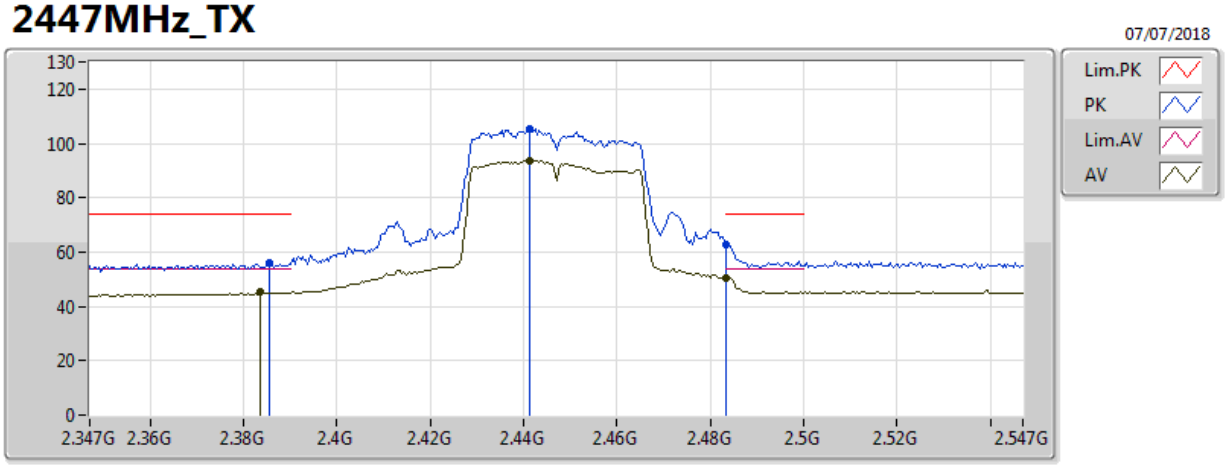
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	64.77	74.00	-9.23	32.13	3	Horizontal	158	1.79	-
AV	2.389998G	50.80	54.00	-3.20	32.13	3	Horizontal	158	1.79	-
PK	2.4508G	112.66	Inf	-Inf	32.31	3	Horizontal	158	1.79	-
AV	2.4468G	100.63	Inf	-Inf	32.30	3	Horizontal	158	1.79	-
PK	2.483502G	66.93	74.00	-7.07	32.42	3	Horizontal	158	1.79	-
AV	2.483502G	53.93	54.00	-0.07	32.42	3	Horizontal	158	1.79	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2442 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS16 / CH 8 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT40_Nss3,(MCS16)_3TX

2447MHz_TX



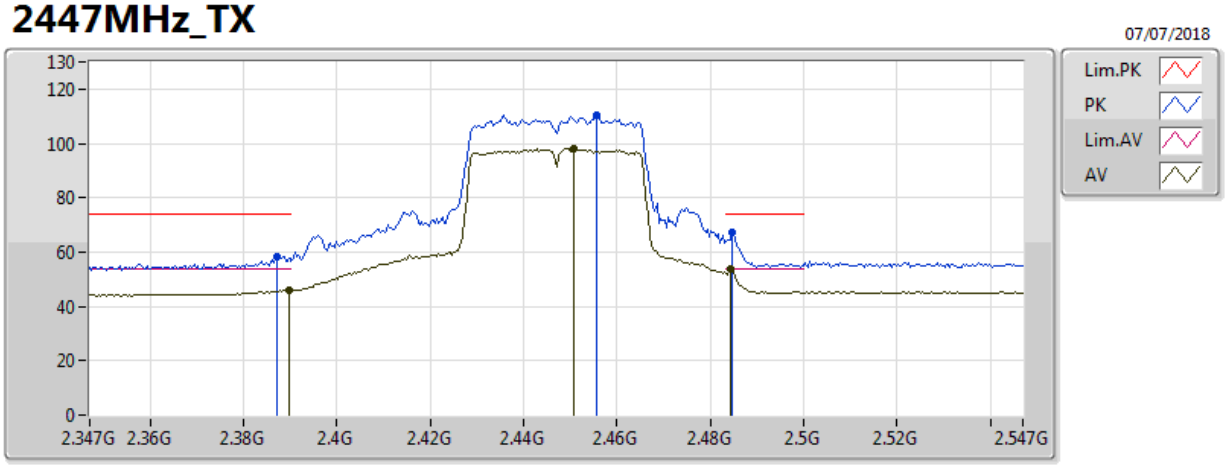
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3854G	55.94	74.00	-18.06	32.11	3	Vertical	85	1.24	-
AV	2.3834G	45.11	54.00	-8.89	32.11	3	Vertical	85	1.24	-
PK	2.4414G	105.28	Inf	-Inf	32.28	3	Vertical	85	1.24	-
AV	2.4414G	93.80	Inf	-Inf	32.28	3	Vertical	85	1.24	-
PK	2.483502G	62.99	74.00	-11.01	32.42	3	Vertical	85	1.24	-
AV	2.483502G	50.40	54.00	-3.60	32.42	3	Vertical	85	1.24	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2447 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS16 / CH 8 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT40_Nss3,(MCS16)_3TX

2447MHz_TX



EUT_Y 3TX
Setting 76
03-C-5
FSP

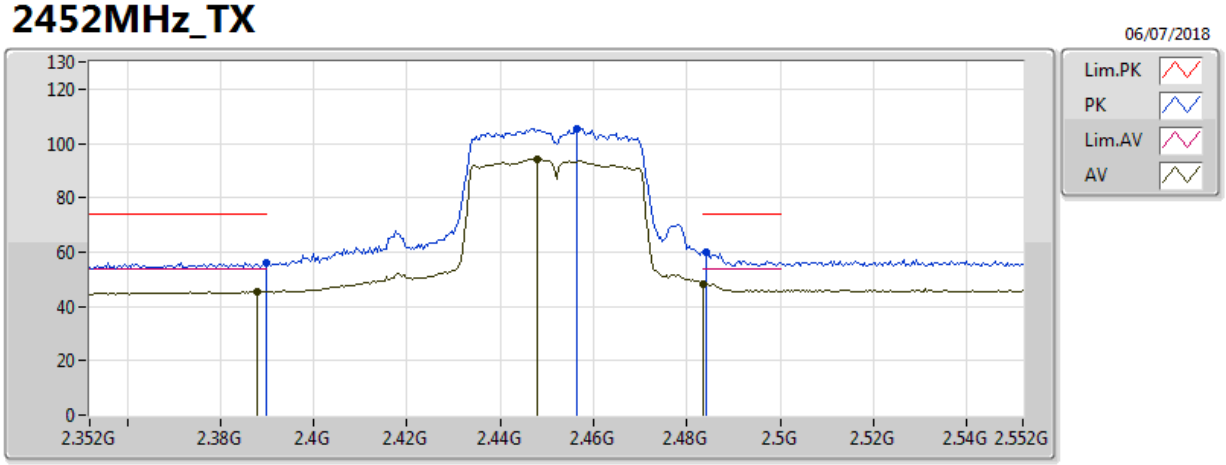
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.387G	58.52	74.00	-15.48	32.12	3	Horizontal	156	1.54	-
AV	2.3898G	45.83	54.00	-8.17	32.13	3	Horizontal	156	1.54	-
PK	2.4558G	110.60	Inf	-Inf	32.33	3	Horizontal	156	1.54	-
AV	2.4506G	98.10	Inf	-Inf	32.31	3	Horizontal	156	1.54	-
PK	2.4846G	67.01	74.00	-6.99	32.42	3	Horizontal	156	1.54	-
AV	2.4842G	53.78	54.00	-0.22	32.42	3	Horizontal	156	1.54	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2447 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS16 / CH 9 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	V

802.11n HT40_Nss3,(MCS16)_3TX

2452MHz_TX



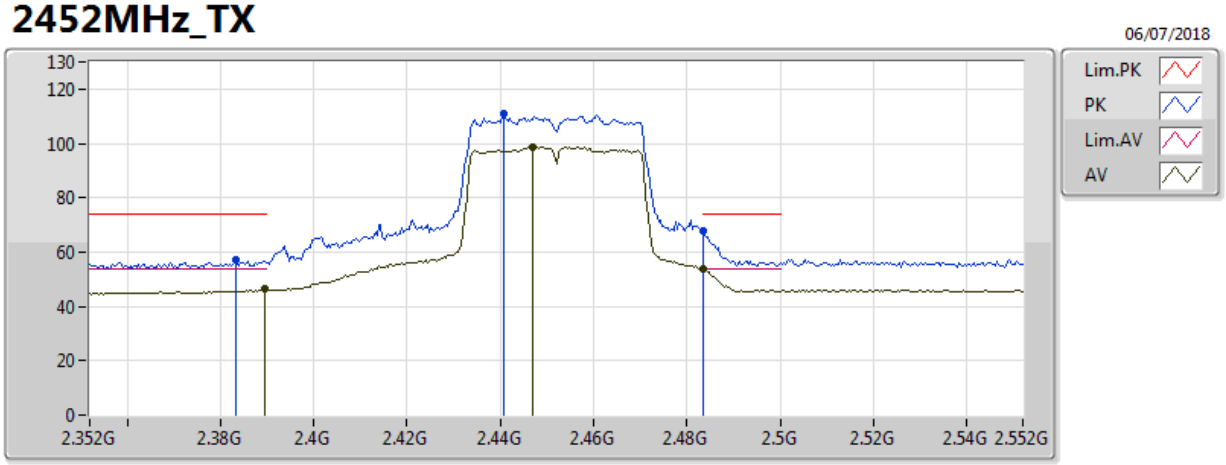
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389998G	56.26	74.00	-17.74	32.13	3	Vertical	92	1.46	-
AV	2.388G	45.46	54.00	-8.54	32.13	3	Vertical	92	1.46	-
PK	2.4564G	105.38	Inf	-Inf	32.33	3	Vertical	92	1.46	-
AV	2.448G	94.28	Inf	-Inf	32.30	3	Vertical	92	1.46	-
PK	2.484G	60.11	74.00	-13.89	32.42	3	Vertical	92	1.46	-
AV	2.483502G	48.24	54.00	-5.76	32.42	3	Vertical	92	1.46	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2452 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11n 40MHz MCS16 / CH 9 / Ant. 1+2+3, 3S3T (SDM)	**Polarization**	H

802.11n HT40_Nss3,(MCS16)_3TX

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3832G	57.06	74.00	-16.94	32.11	3	Horizontal	174	1.79	-
AV	2.3896G	46.26	54.00	-7.74	32.13	3	Horizontal	174	1.79	-
PK	2.4408G	110.67	Inf	-Inf	32.28	3	Horizontal	174	1.79	-
AV	2.4468G	98.82	Inf	-Inf	32.30	3	Horizontal	174	1.79	-
PK	2.483502G	67.85	74.00	-6.15	32.42	3	Horizontal	174	1.79	-
AV	2.483502G	53.97	54.00	-0.03	32.42	3	Horizontal	174	1.79	-

Note 1: Frequencies within 2400~2483.5 are the fundamental frequency at 2452 MHz.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

2.6.8. Test Results of Emission not in Restricted Band

Following channel(s) was (were) selected for the final test as listed below.

MODE	TX Chain	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	DATA RATE (Mbps)
802.11b	Ant. 3, 1S1T (SISO)	1, 6, 11	DSSS	DBPSK	1
802.11b	Ant. 2+3, 1S2T (CDD)	1, 6, 11	DSSS	DBPSK	1
802.11b	Ant. 1+2+3, 1S3T (CDD)	1, 6, 11	DSSS	DBPSK	1
802.11n 20MHz	Ant. 1+2+3, 1S3T (CDD)	1, 6, 11	OFDM	BPSK	MCS0 (6.5)
802.11n 20MHz	Ant. 1+2+3, 2S3T (CDD)	1, 6, 11	OFDM	BPSK	MCS8 (13)
802.11n 20MHz	Ant. 1+2+3, 3S3T (SDM)	1, 6, 11	OFDM	BPSK	MCS16 (19.5)
802.11n 40MHz	Ant. 1+2+3, 1S3T (CDD)	3, 6, 9	OFDM	BPSK	MCS0 (13.5)
802.11n 40MHz	Ant. 1+2+3, 2S3T (CDD)	3, 6, 9	OFDM	BPSK	MCS8 (27)
802.11n 40MHz	Ant. 1+2+3, 3S3T (SDM)	3, 6, 9	OFDM	BPSK	MCS16 (40.5)

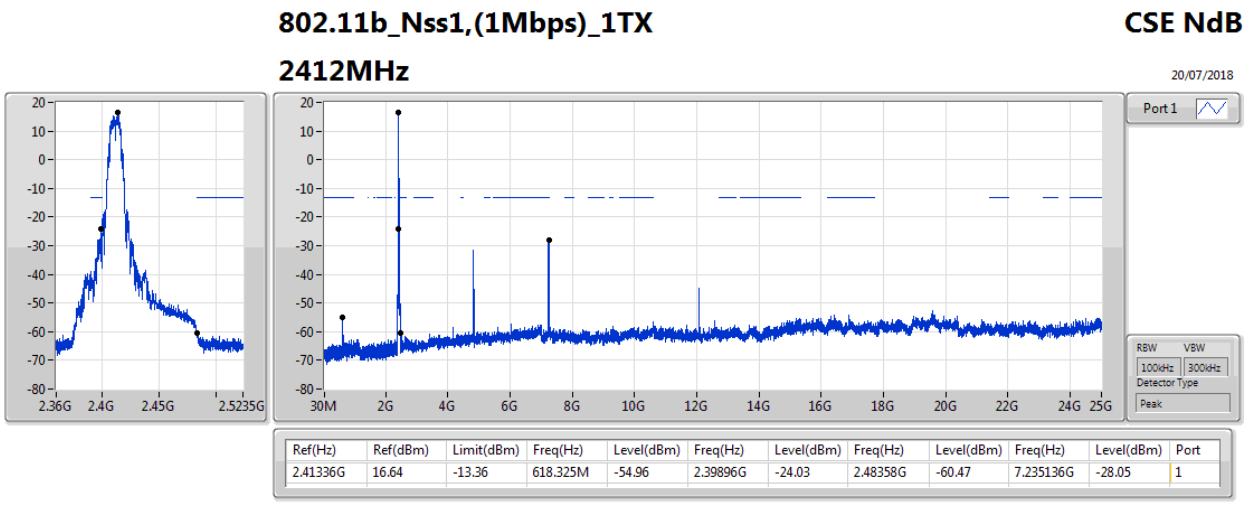
Temperature	18.7℃	Humidity	46%
Test Engineer	Brian Sun & Ron Huang		

Configuration IEEE 802.11b

<1Mbps, Ant. 3, 1S1T, SISO>

Plot on Configuration IEEE 802.11b 1Mbps / CH 1 / Ant. 3 / Reference Level

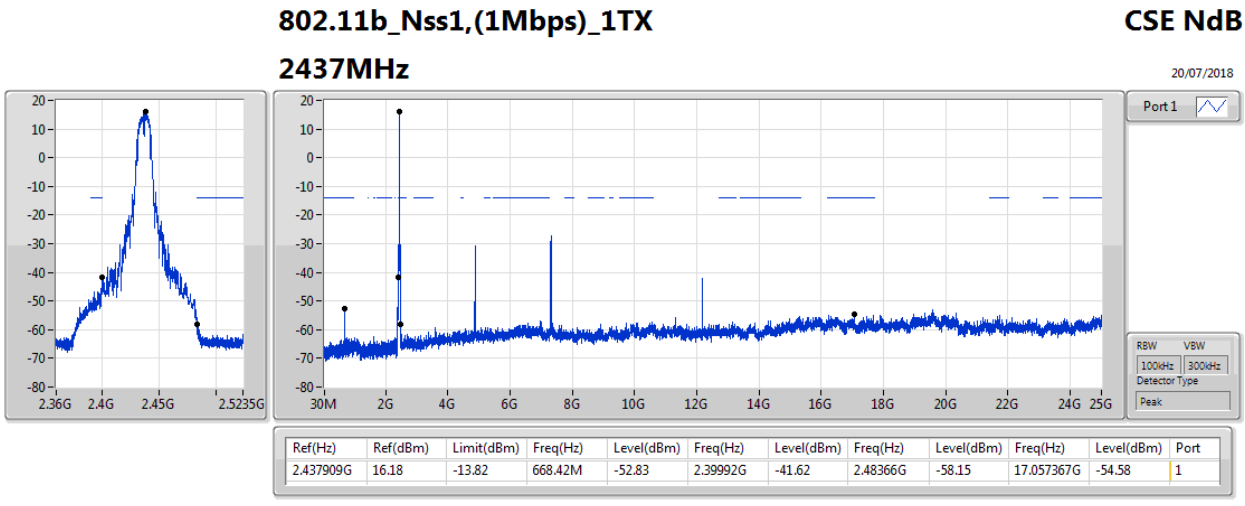
Plot on Configuration IEEE 802.11b 1Mbps / CH 1 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41336G	16.64	-13.36	618.325M	-54.96	2.39896G	-24.03	2.48358G	-60.47	7.235136G	-28.05	1

Plot on Configuration IEEE 802.11b 1Mbps / CH 6 / Ant. 3 / Reference Level

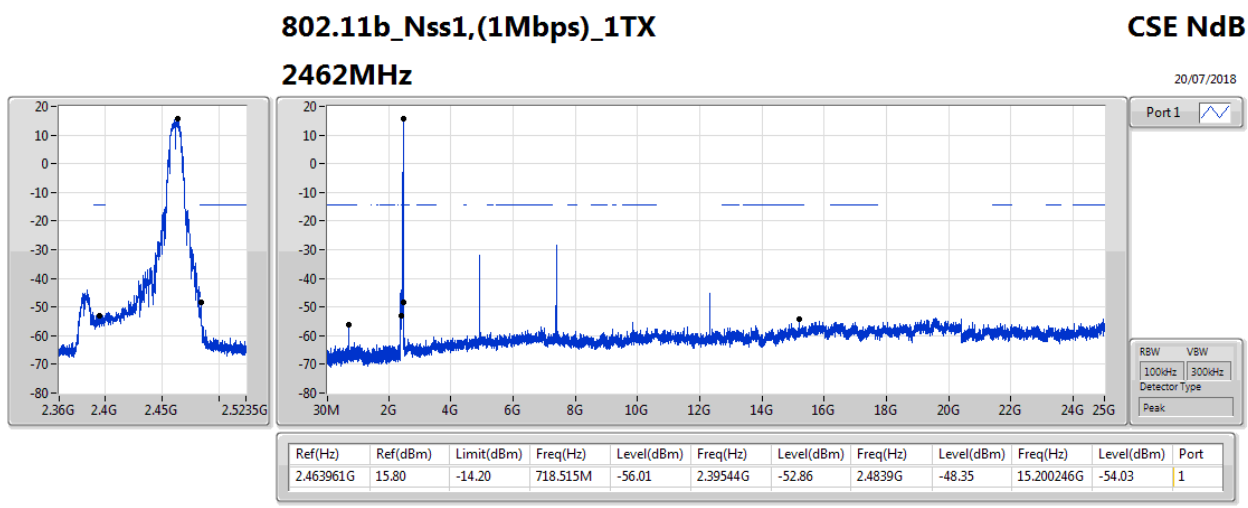
Plot on Configuration IEEE 802.11b 1Mbps / CH 6 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.437909G	16.18	-13.82	668.42M	-52.83	2.39992G	-41.62	2.48366G	-58.15	17.057367G	-54.58	1

Plot on Configuration IEEE 802.11b 1Mbps / CH 11 / Ant. 3 / Reference Level

Plot on Configuration IEEE 802.11b 1Mbps / CH 11 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)

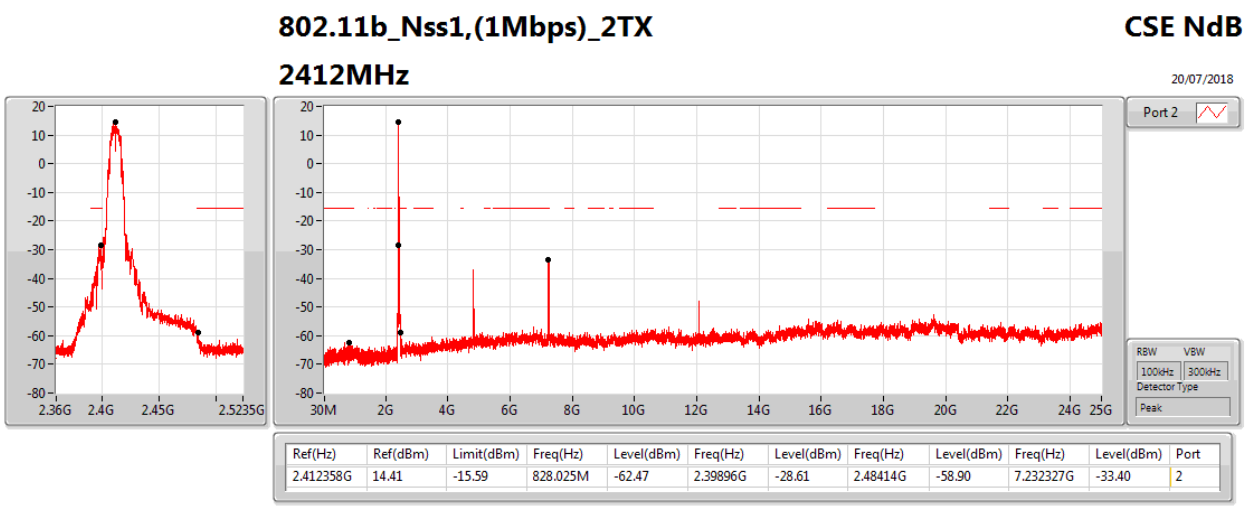


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.463961G	15.80	-14.20	718.515M	-56.01	2.39544G	-52.86	2.4839G	-48.35	15.200246G	-54.03	1

<1Mbps, Ant. 2+3, 1S2T, CDD>

Plot on Configuration IEEE 802.11b 1Mbps / CH 1 / Ant. 2 / Reference Level

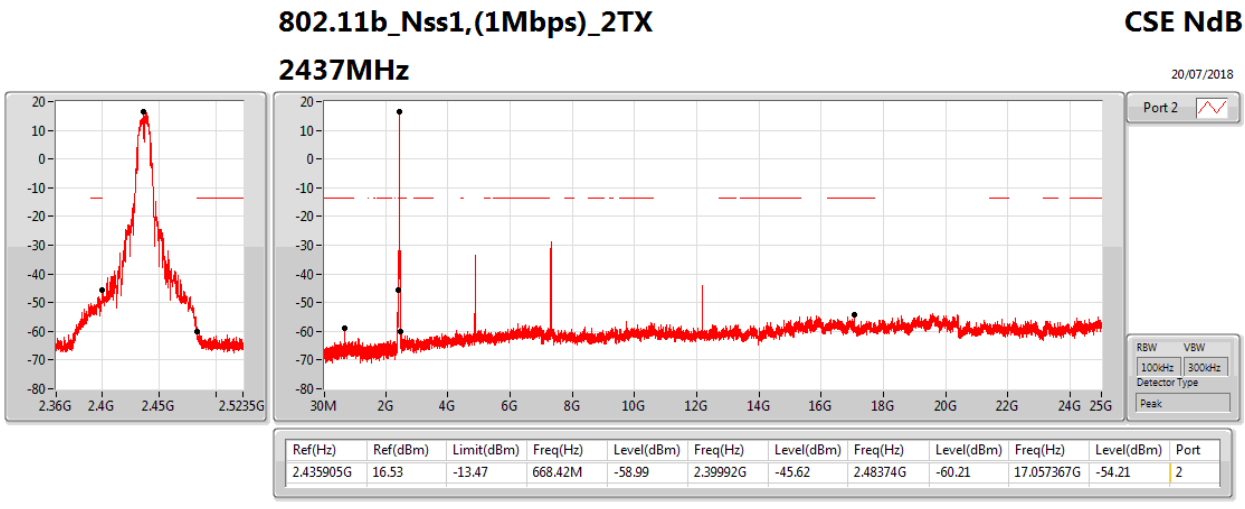
Plot on Configuration IEEE 802.11b 1Mbps / CH 1 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.412358G	14.41	-15.59	828.025M	-62.47	2.39896G	-28.61	2.48414G	-58.90	7.232327G	-33.40	2

Plot on Configuration IEEE 802.11b 1Mbps / CH 6 / Ant. 2 / Reference Level

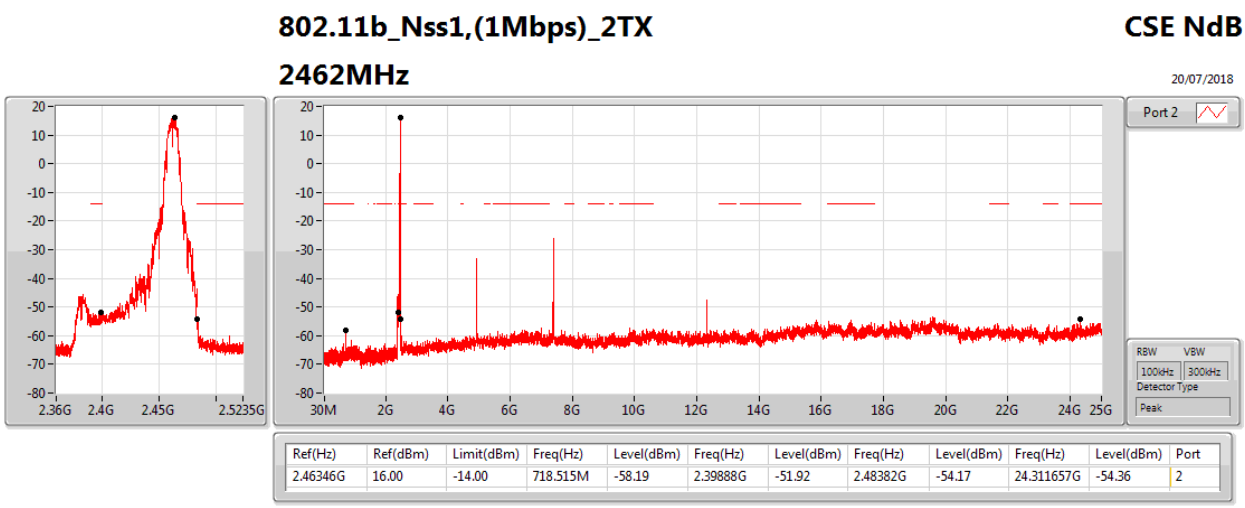
Plot on Configuration IEEE 802.11b 1Mbps / CH 6 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	16.53	-13.47	668.42M	-58.99	2.39992G	-45.62	2.48374G	-60.21	17.057367G	-54.21	2

Plot on Configuration IEEE 802.11b 1Mbps / CH 11 / Ant. 2 / Reference Level

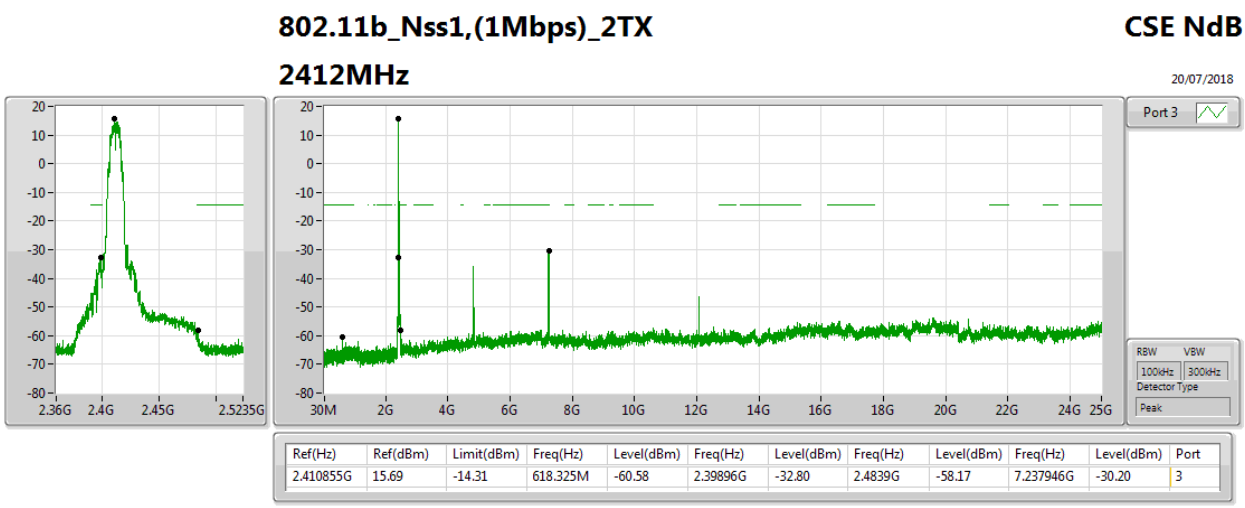
Plot on Configuration IEEE 802.11b 1Mbps / CH 11 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.46346G	16.00	-14.00	718.515M	-58.19	2.39888G	-51.92	2.48382G	-54.17	24.311657G	-54.36	2

Plot on Configuration IEEE 802.11b 1Mbps / CH 1 / Ant. 3 / Reference Level

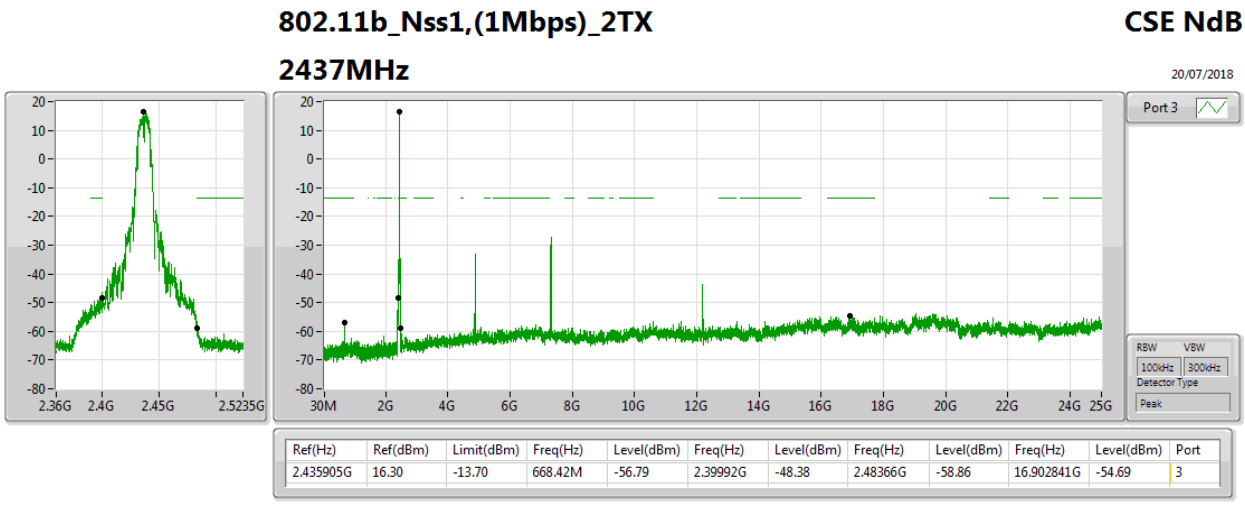
Plot on Configuration IEEE 802.11b 1Mbps / CH 1 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.410855G	15.69	-14.31	618.325M	-60.58	2.39896G	-32.80	2.4839G	-58.17	7.237946G	-30.20	3

Plot on Configuration IEEE 802.11b 1Mbps / CH 6 / Ant. 3 / Reference Level

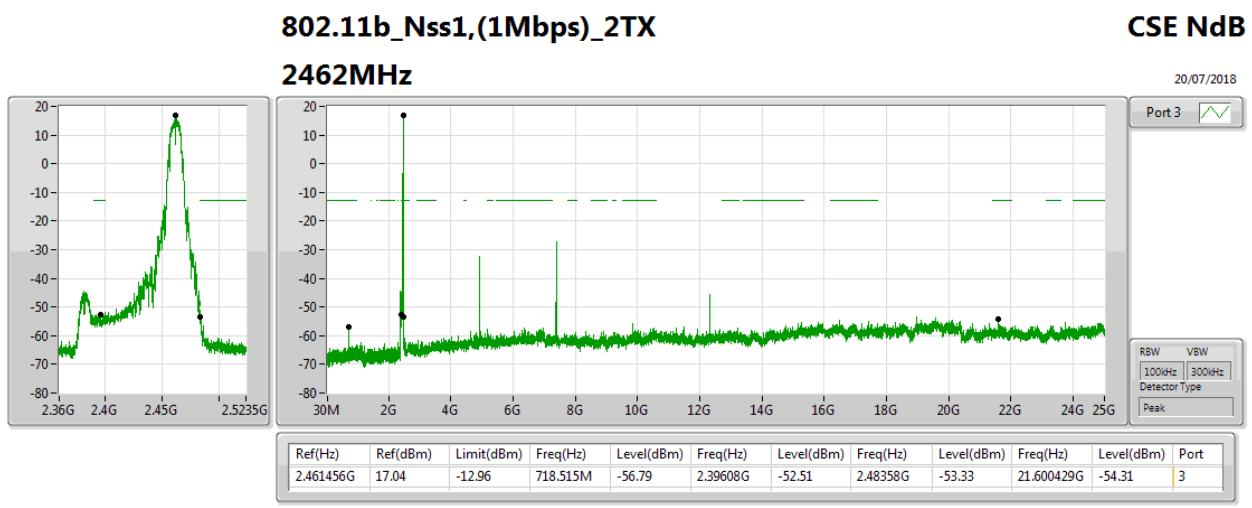
Plot on Configuration IEEE 802.11b 1Mbps / CH 6 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	16.30	-13.70	668.42M	-56.79	2.39992G	-48.38	2.48366G	-58.86	16.902841G	-54.69	3

Plot on Configuration IEEE 802.11b 1Mbps / CH 11 / Ant. 3 / Reference Level

Plot on Configuration IEEE 802.11b 1Mbps / CH 11 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)

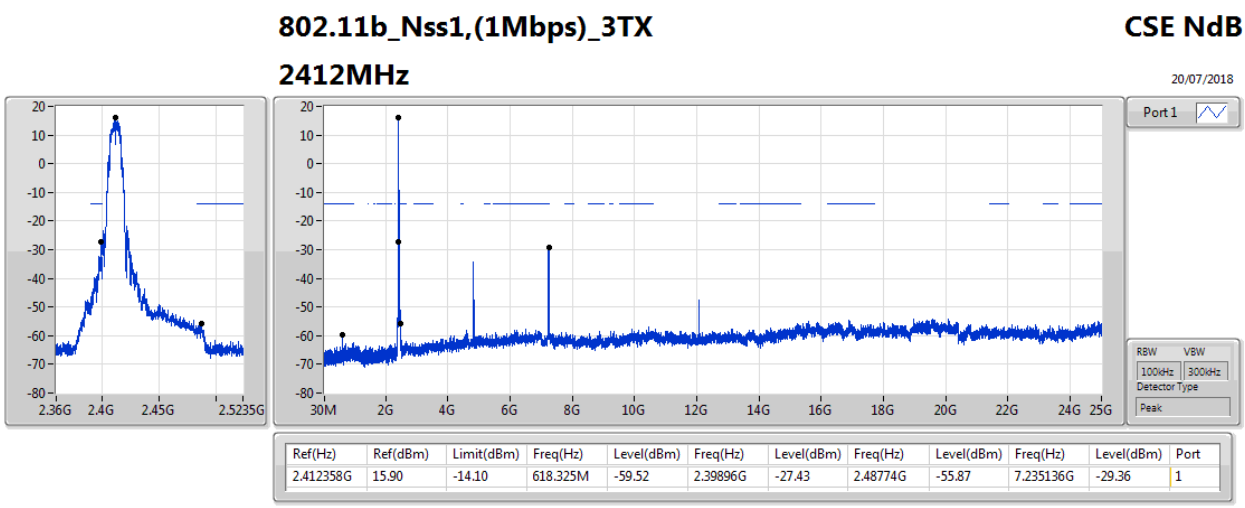


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.461456G	17.04	-12.96	718.515M	-56.79	2.39608G	-52.51	2.48358G	-53.33	21.600429G	-54.31	3

<1Mbps, Ant. 1+2+3, 1S3T, CDD>

Plot on Configuration IEEE 802.11b 1Mbps / CH 1 / Ant. 1 / Reference Level

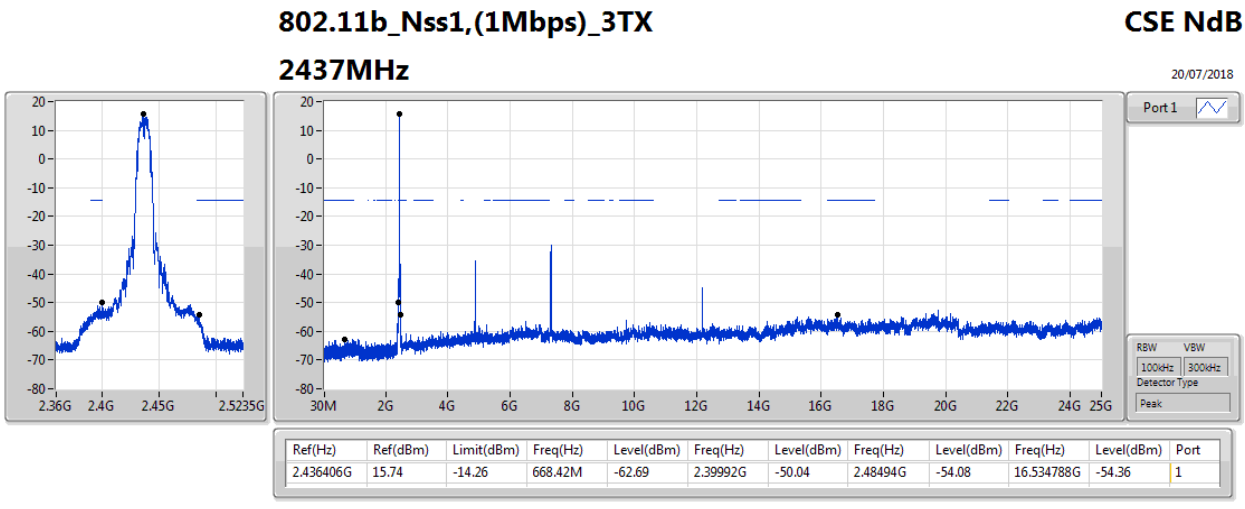
Plot on Configuration IEEE 802.11b 1Mbps / CH 1 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.412358G	15.90	-14.10	618.325M	-59.52	2.39896G	-27.43	2.48774G	-55.87	7.235136G	-29.36	1

Plot on Configuration IEEE 802.11b 1Mbps / CH 6 / Ant. 1 / Reference Level

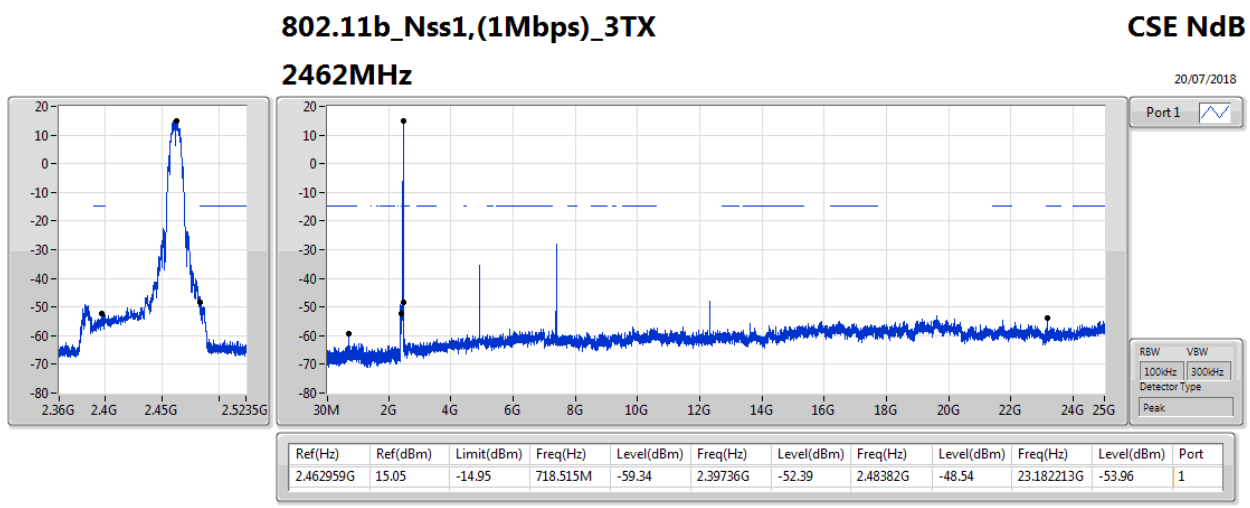
Plot on Configuration IEEE 802.11b 1Mbps / CH 6 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.436406G	15.74	-14.26	668.42M	-62.69	2.39992G	-50.04	2.48494G	-54.08	16.534788G	-54.36	1

Plot on Configuration IEEE 802.11b 1Mbps / CH 11 / Ant. 1 / Reference Level

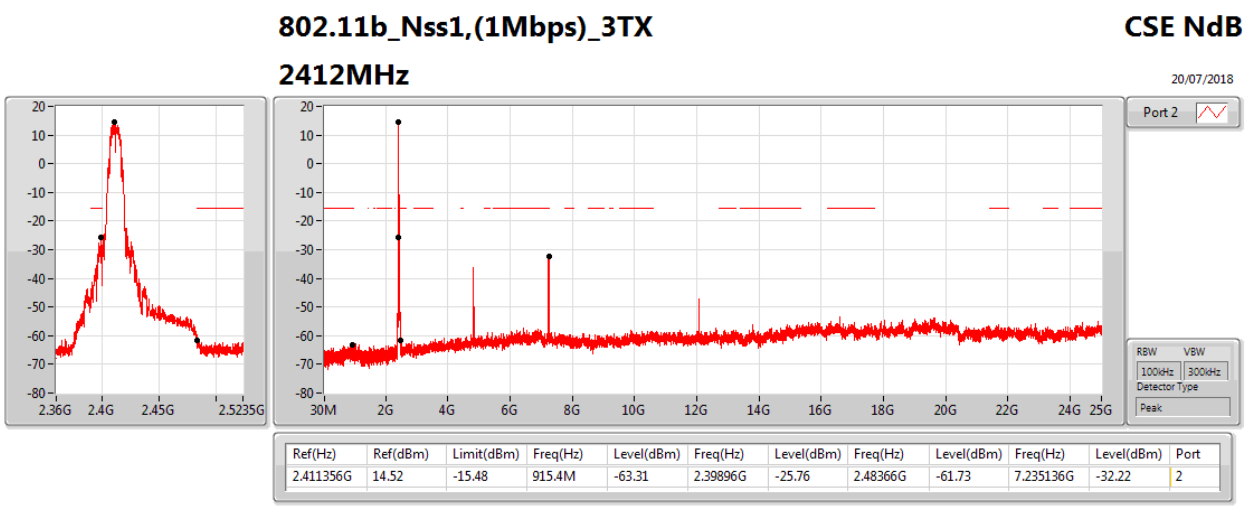
Plot on Configuration IEEE 802.11b 1Mbps / CH 11 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.462959G	15.05	-14.95	718.515M	-59.34	2.39736G	-52.39	2.48382G	-48.54	23.182213G	-53.96	1

Plot on Configuration IEEE 802.11b 1Mbps / CH 1 / Ant. 2 / Reference Level

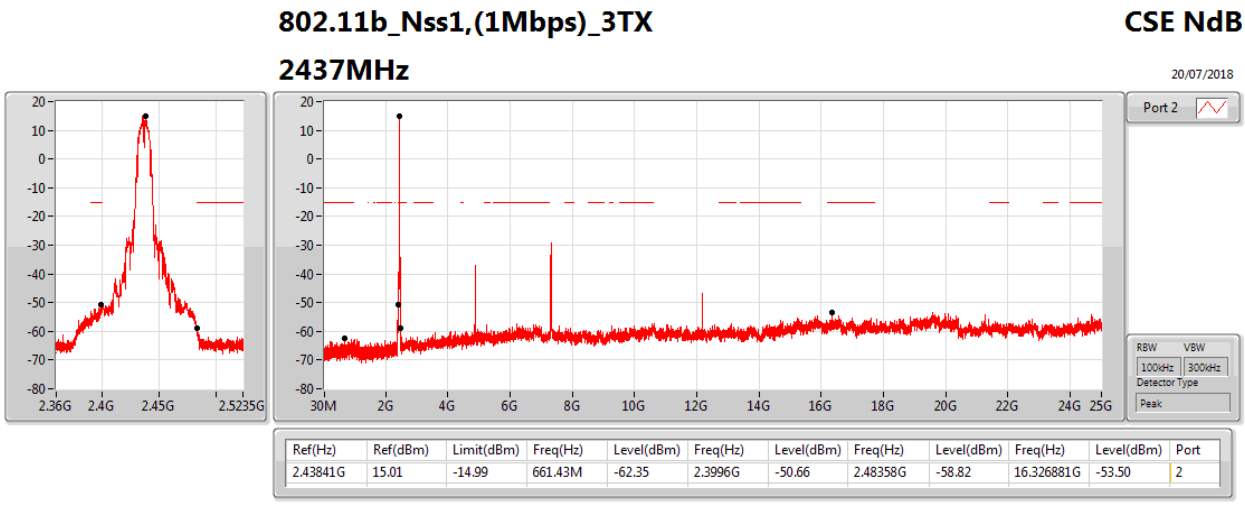
Plot on Configuration IEEE 802.11b 1Mbps / CH 1 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.411356G	14.52	-15.48	915.4M	-63.31	2.39896G	-25.76	2.48366G	-61.73	7.235136G	-32.22	2

Plot on Configuration IEEE 802.11b 1Mbps / CH 6 / Ant. 2 / Reference Level

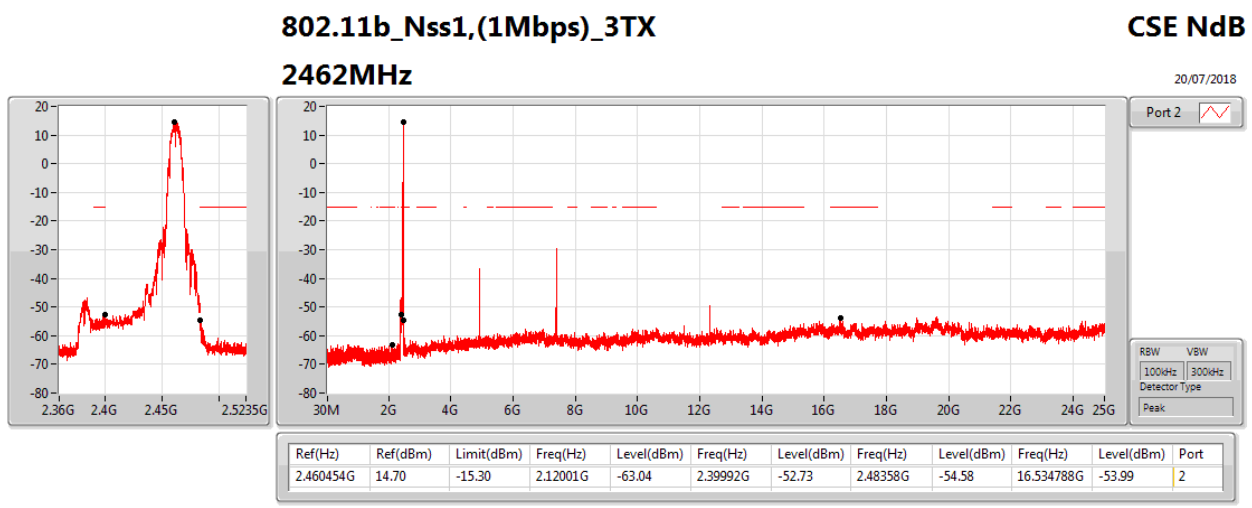
Plot on Configuration IEEE 802.11b 1Mbps / CH 6 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43841G	15.01	-14.99	661.43M	-62.35	2.3996G	-50.66	2.48358G	-58.82	16.326881G	-53.50	2

Plot on Configuration IEEE 802.11b 1Mbps / CH 11 / Ant. 2 / Reference Level

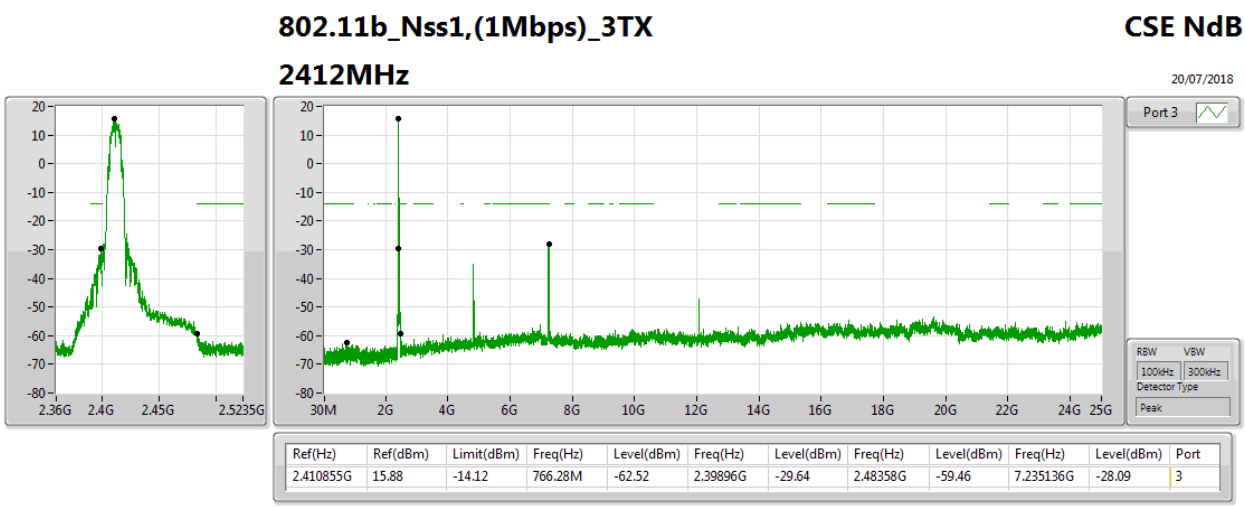
Plot on Configuration IEEE 802.11b 1Mbps / CH 11 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.460454G	14.70	-15.30	2.12001G	-63.04	2.39992G	-52.73	2.48358G	-54.58	16.534788G	-53.99	2

Plot on Configuration IEEE 802.11b 1Mbps / CH 1 / Ant. 3 / Reference Level

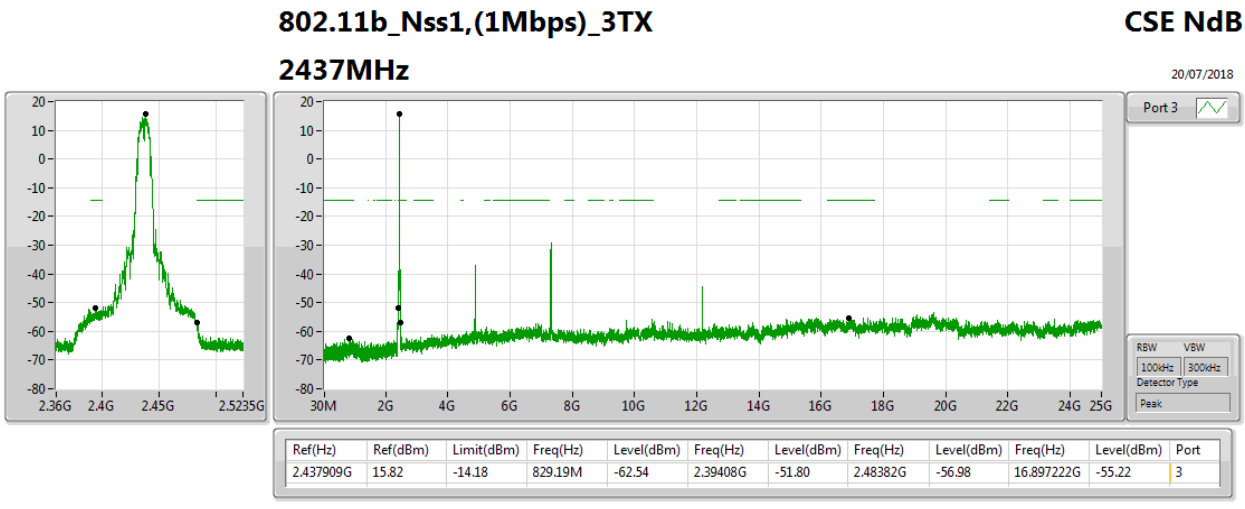
Plot on Configuration IEEE 802.11b 1Mbps / CH 1 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.410855G	15.88	-14.12	766.28M	-62.52	2.39896G	-29.64	2.48358G	-59.46	7.235136G	-28.09	3

Plot on Configuration IEEE 802.11b 1Mbps / CH 6 / Ant. 3 / Reference Level

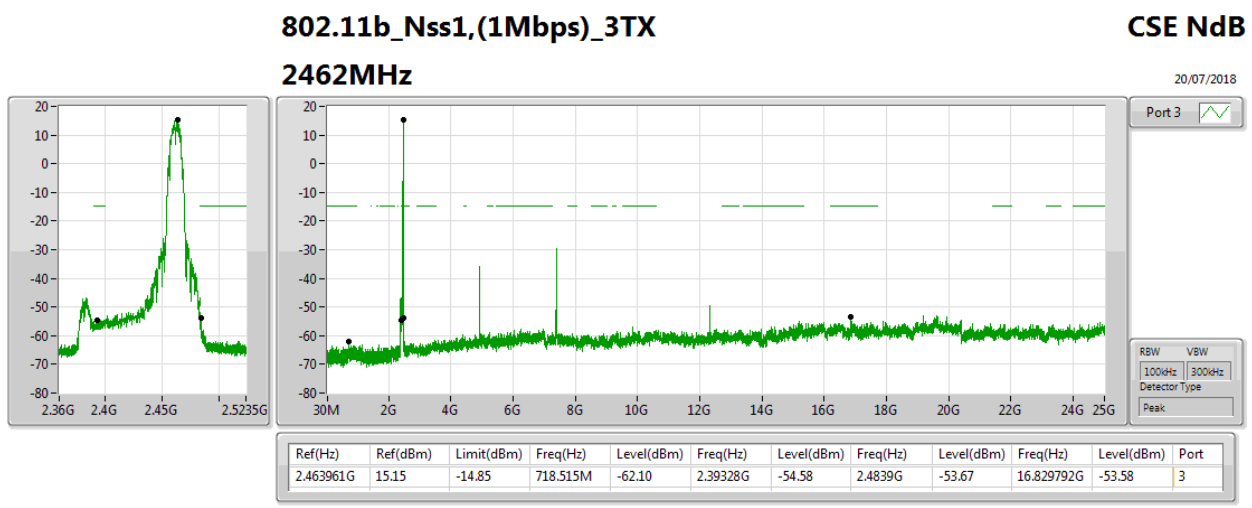
Plot on Configuration IEEE 802.11b 1Mbps / CH 6 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.437909G	15.82	-14.18	829.19M	-62.54	2.39408G	-51.80	2.48382G	-56.98	16.897222G	-55.22	3

Plot on Configuration IEEE 802.11b 1Mbps / CH 11 / Ant. 3 / Reference Level

Plot on Configuration IEEE 802.11b 1Mbps / CH 11 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



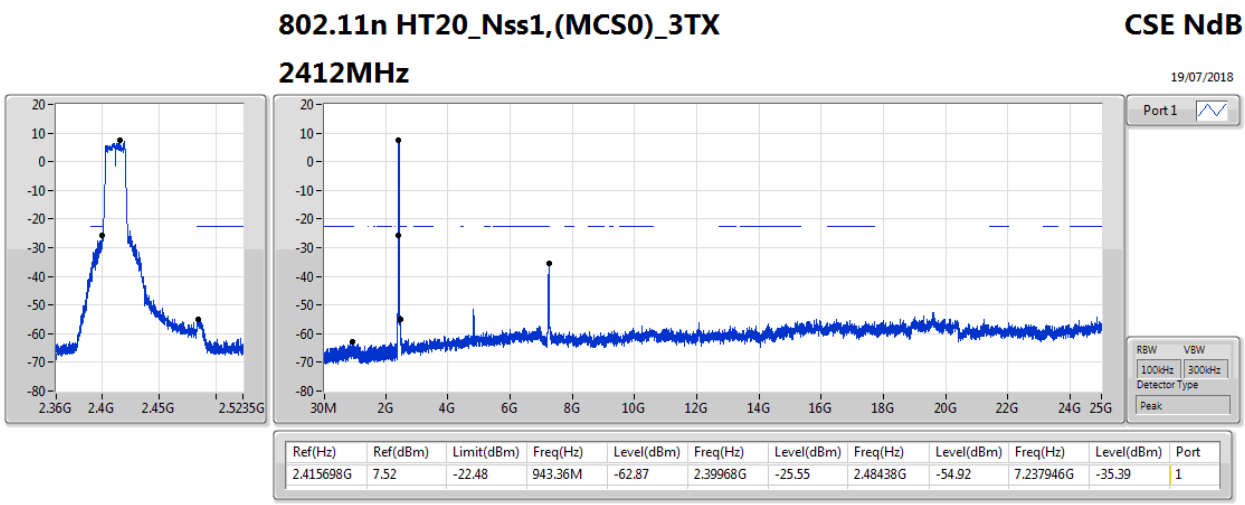
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.463961G	15.15	-14.85	718.515M	-62.10	2.39328G	-54.58	2.4839G	-53.67	16.829792G	-53.58	3

Configuration IEEE 802.11n 20MHz

<MCS0, Ant. 1+2+3, 1S3T, CDD>

Plot on Configuration IEEE 802.11n 20MHz MCS0 / CH 1 / Ant. 1 / Reference Level

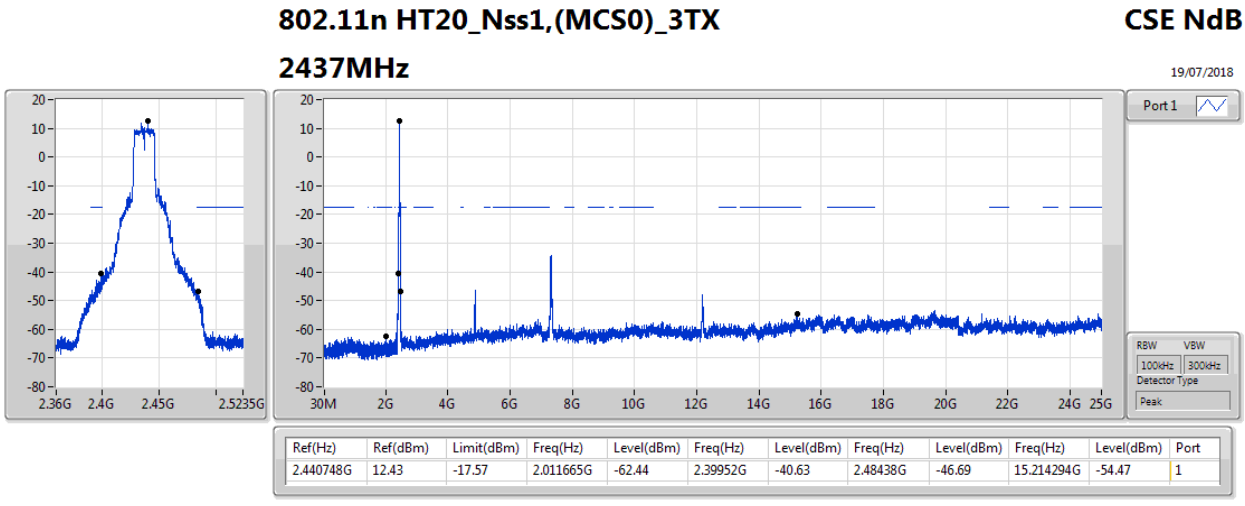
Plot on Configuration IEEE 802.11n 20MHz MCS0 / CH 1 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.415698G	7.52	-22.48	943.36M	-62.87	2.39968G	-25.55	2.48438G	-54.92	7.237946G	-35.39	1

Plot on Configuration IEEE 802.11n 20MHz MCS0 / CH 6 / Ant. 1 / Reference Level

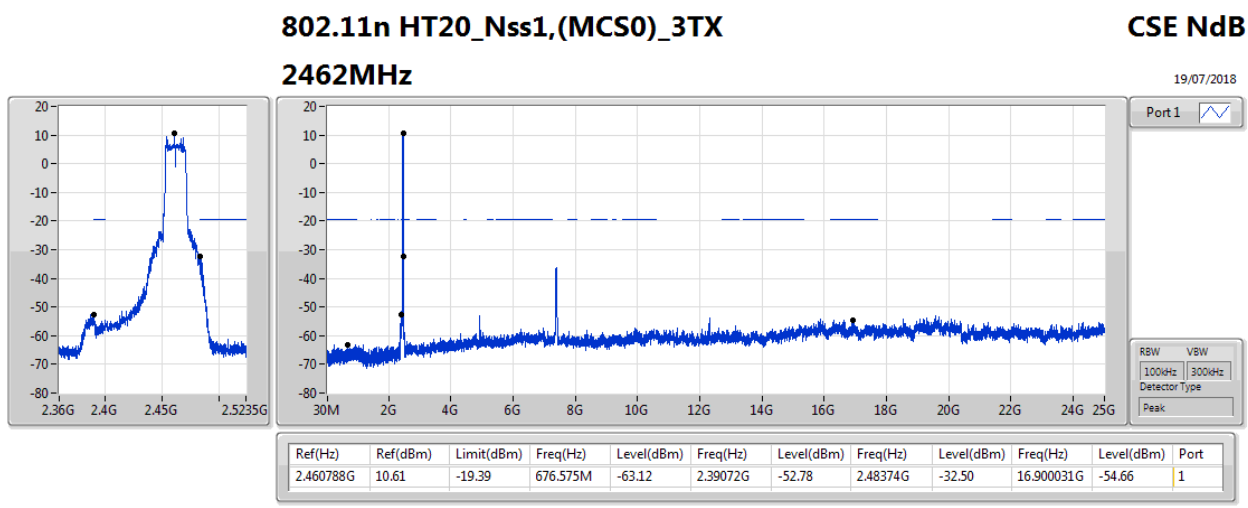
Plot on Configuration IEEE 802.11n 20MHz MCS0 / CH 6 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	12.43	-17.57	2.011665G	-62.44	2.39952G	-40.63	2.48438G	-46.69	15.214294G	-54.47	1

Plot on Configuration IEEE 802.11n 20MHz MCS0 / CH 11 / Ant. 1 / Reference Level

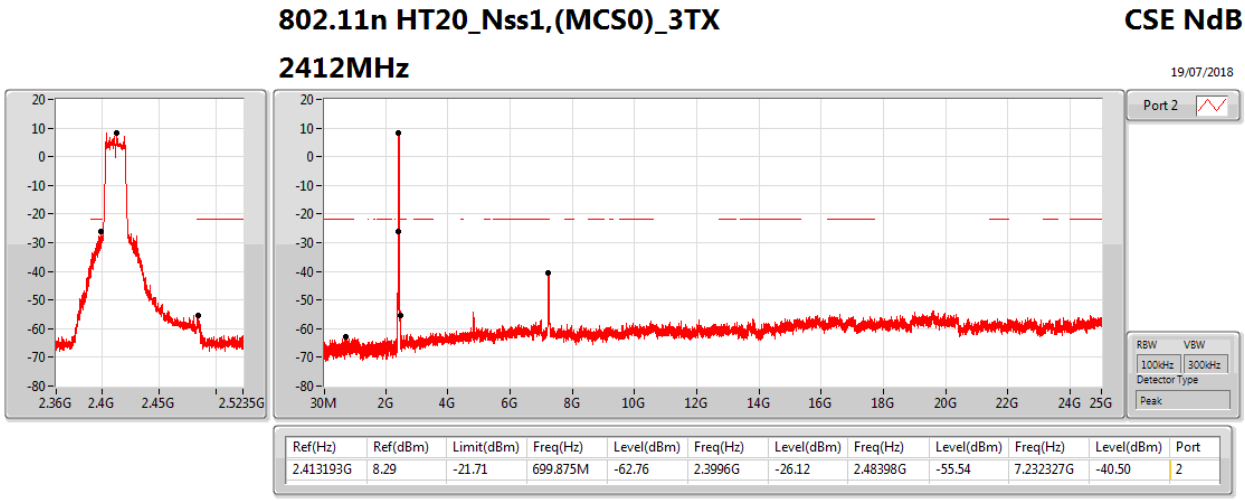
Plot on Configuration IEEE 802.11n 20MHz MCS0 / CH 11 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.460788G	10.61	-19.39	676.575M	-63.12	2.39072G	-52.78	2.48374G	-32.50	16.900031G	-54.66	1

Plot on Configuration IEEE 802.11n 20MHz MCS0 / CH 1 / Ant. 2 / Reference Level

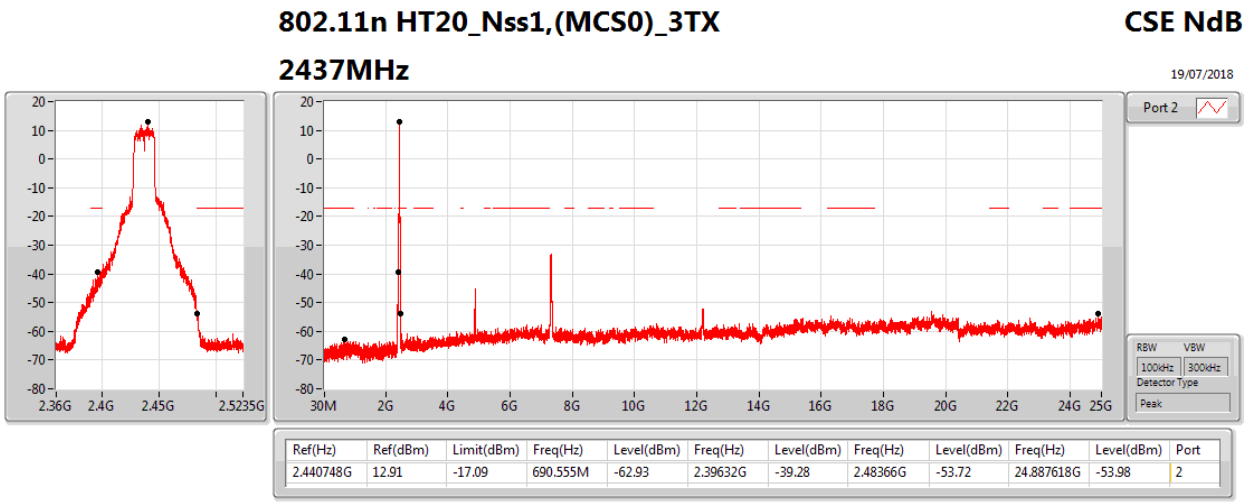
Plot on Configuration IEEE 802.11n 20MHz MCS0 / CH 1 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.413193G	8.29	-21.71	699.875M	-62.76	2.3996G	-26.12	2.48398G	-55.54	7.232327G	-40.50	2

Plot on Configuration IEEE 802.11n 20MHz MCS0 / CH 6 / Ant. 2 / Reference Level

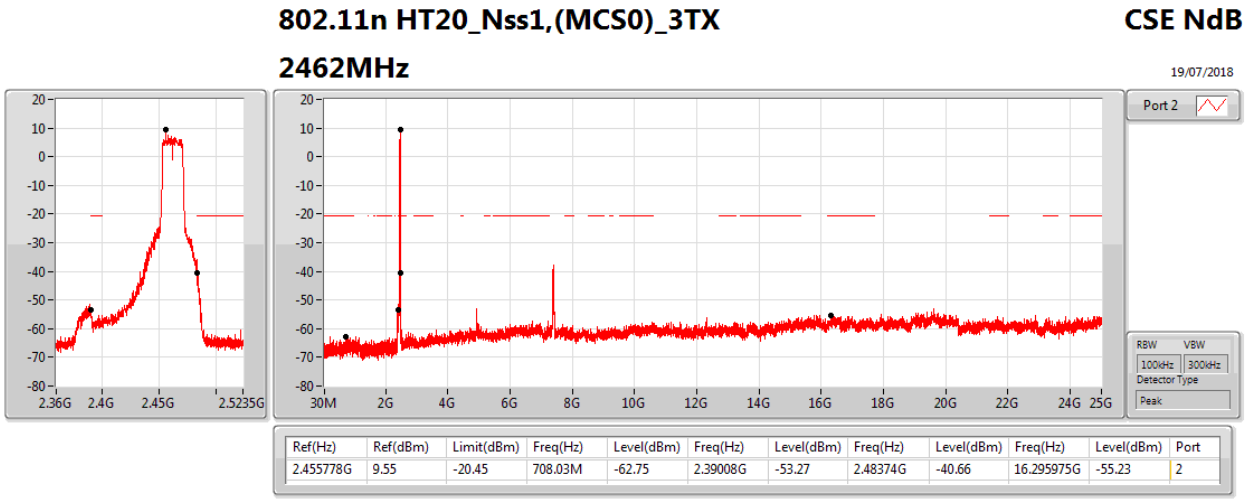
Plot on Configuration IEEE 802.11n 20MHz MCS0 / CH 6 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	12.91	-17.09	690.555M	-62.93	2.39632G	-39.28	2.48366G	-53.72	24.887618G	-53.98	2

Plot on Configuration IEEE 802.11n 20MHz MCS0 / CH 11 / Ant. 2 / Reference Level

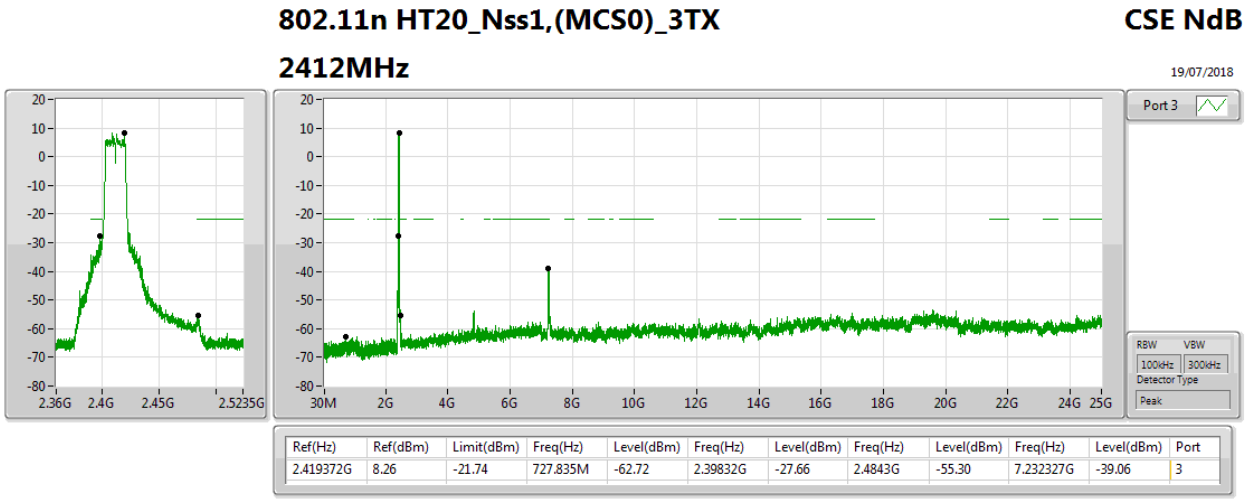
Plot on Configuration IEEE 802.11n 20MHz MCS0 / CH 11 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.455778G	9.55	-20.45	708.03M	-62.75	2.39008G	-53.27	2.48374G	-40.66	16.295975G	-55.23	2

Plot on Configuration IEEE 802.11n 20MHz MCS0 / CH 1 / Ant. 3 / Reference Level

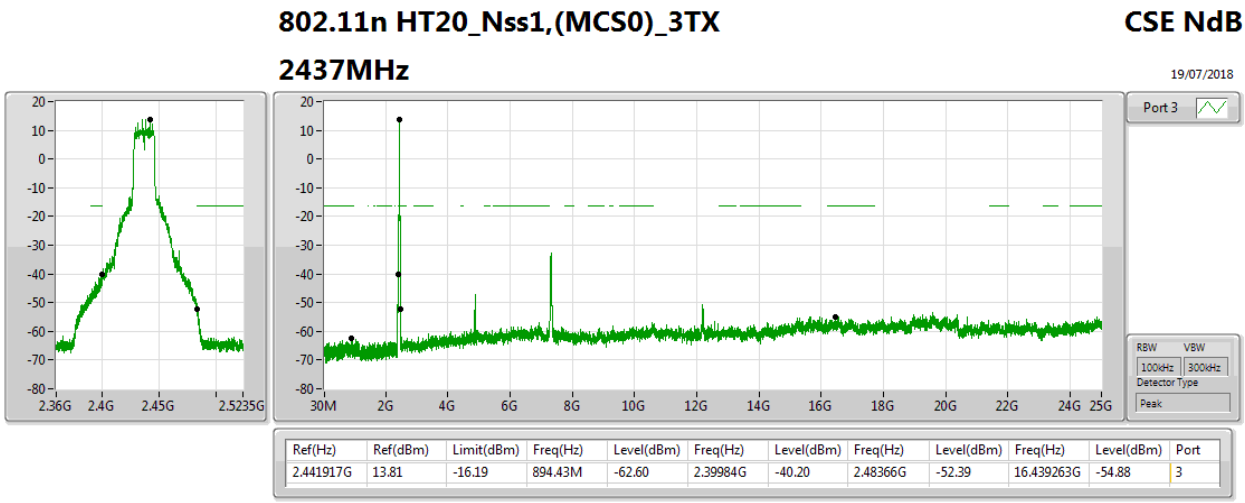
Plot on Configuration IEEE 802.11n 20MHz MCS0 / CH 1 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.419372G	8.26	-21.74	727.835M	-62.72	2.39832G	-27.66	2.4843G	-55.30	7.232327G	-39.06	3

Plot on Configuration IEEE 802.11n 20MHz MCS0 / CH 6 / Ant. 3 / Reference Level

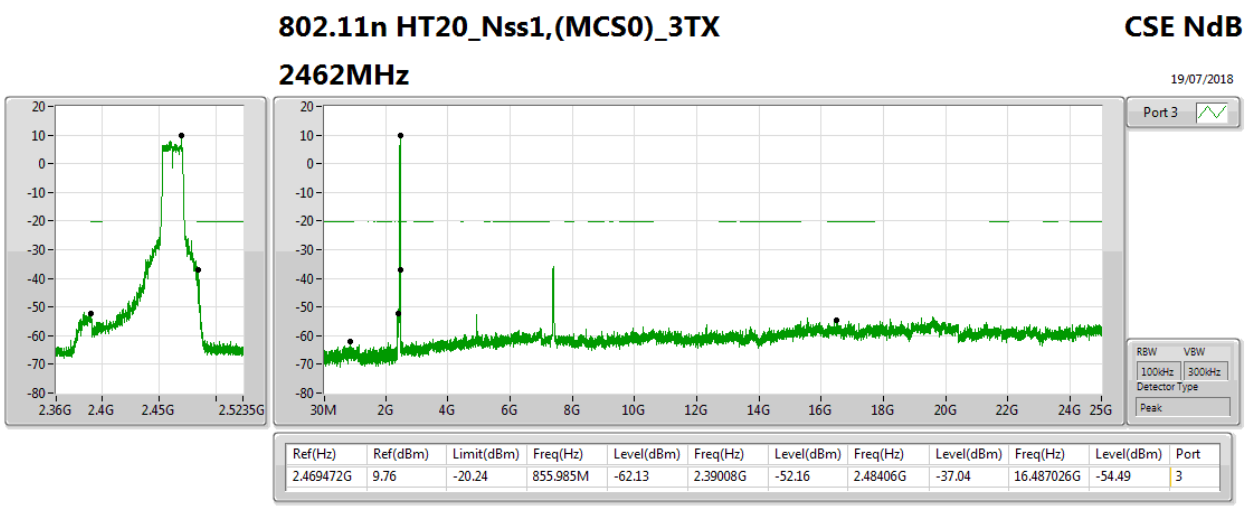
Plot on Configuration IEEE 802.11n 20MHz MCS0 / CH 6 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.441917G	13.81	-16.19	894.43M	-62.60	2.39984G	-40.20	2.48366G	-52.39	16.439263G	-54.88	3

Plot on Configuration IEEE 802.11n 20MHz MCS0 / CH 11 / Ant. 3 / Reference Level

Plot on Configuration IEEE 802.11n 20MHz MCS0 / CH 11 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)

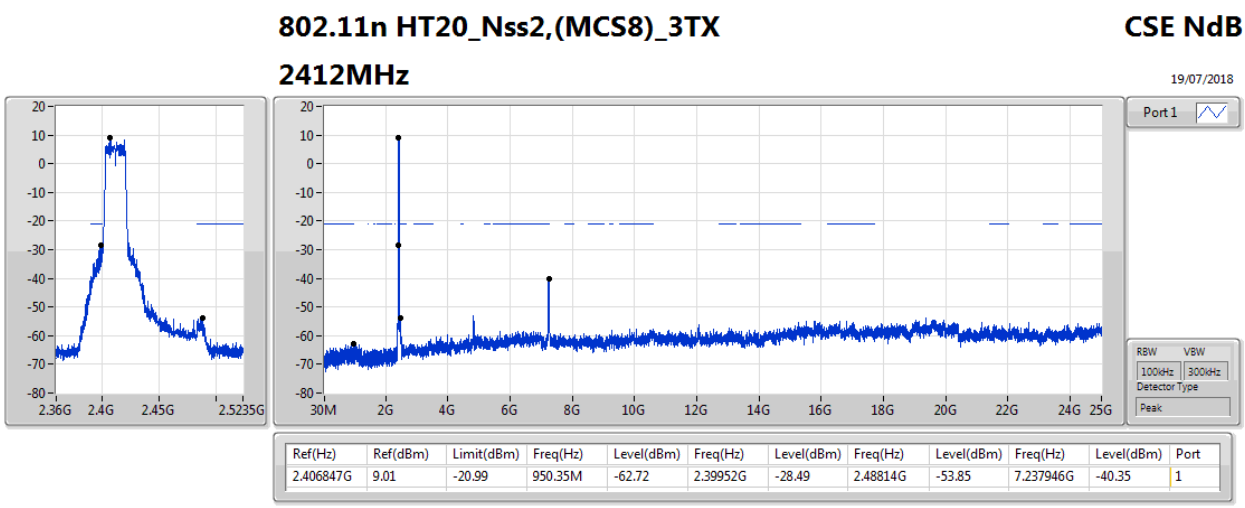


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.469472G	9.76	-20.24	855.985M	-62.13	2.39008G	-52.16	2.48406G	-37.04	16.487026G	-54.49	3

<MCS8, Ant. 1+2+3, 2S3T, CDD>

Plot on Configuration IEEE 802.11n 20MHz MCS8 / CH 1 / Ant. 1 / Reference Level

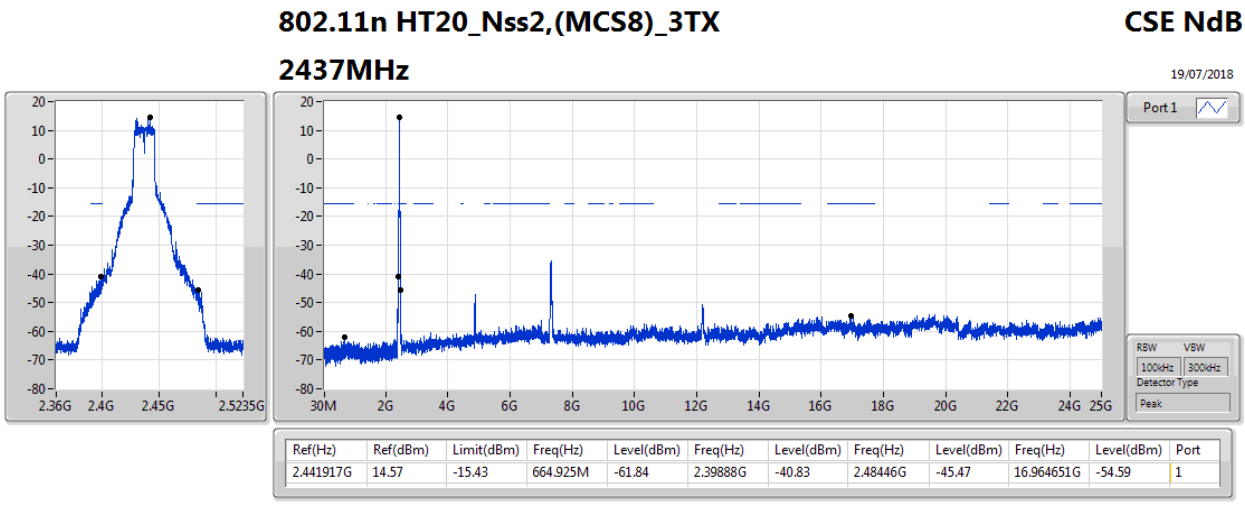
Plot on Configuration IEEE 802.11n 20MHz MCS8 / CH 1 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.406847G	9.01	-20.99	950.35M	-62.72	2.39952G	-28.49	2.48814G	-53.85	7.237946G	-40.35	1

Plot on Configuration IEEE 802.11n 20MHz MCS8 / CH 6 / Ant. 1 / Reference Level

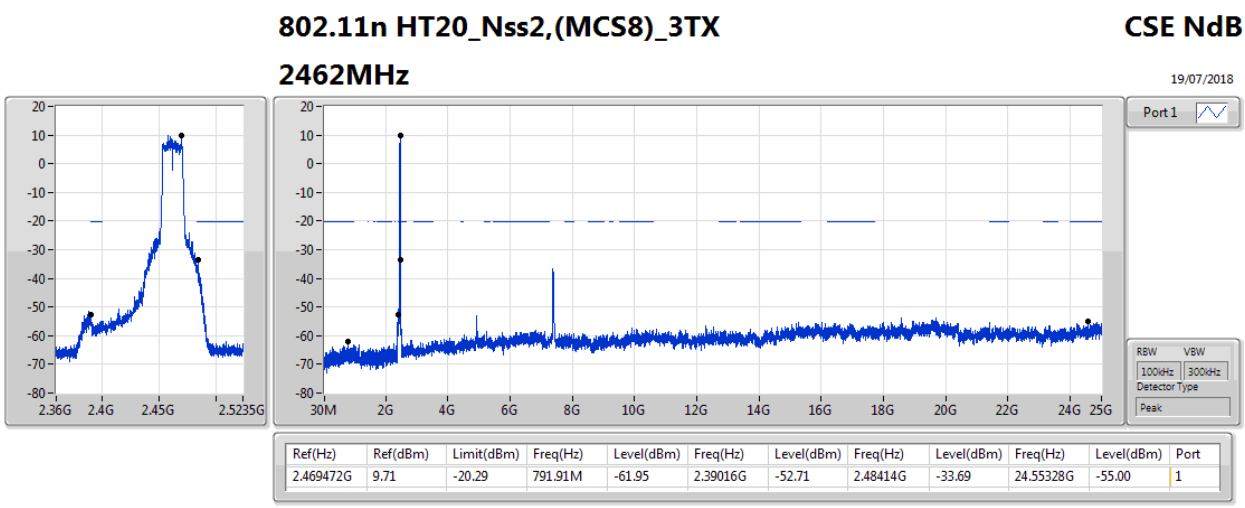
Plot on Configuration IEEE 802.11n 20MHz MCS8 / CH 6 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.441917G	14.57	-15.43	664.925M	-61.84	2.39888G	-40.83	2.48446G	-45.47	16.964651G	-54.59	1

Plot on Configuration IEEE 802.11n 20MHz MCS8 / CH 11 / Ant. 1 / Reference Level

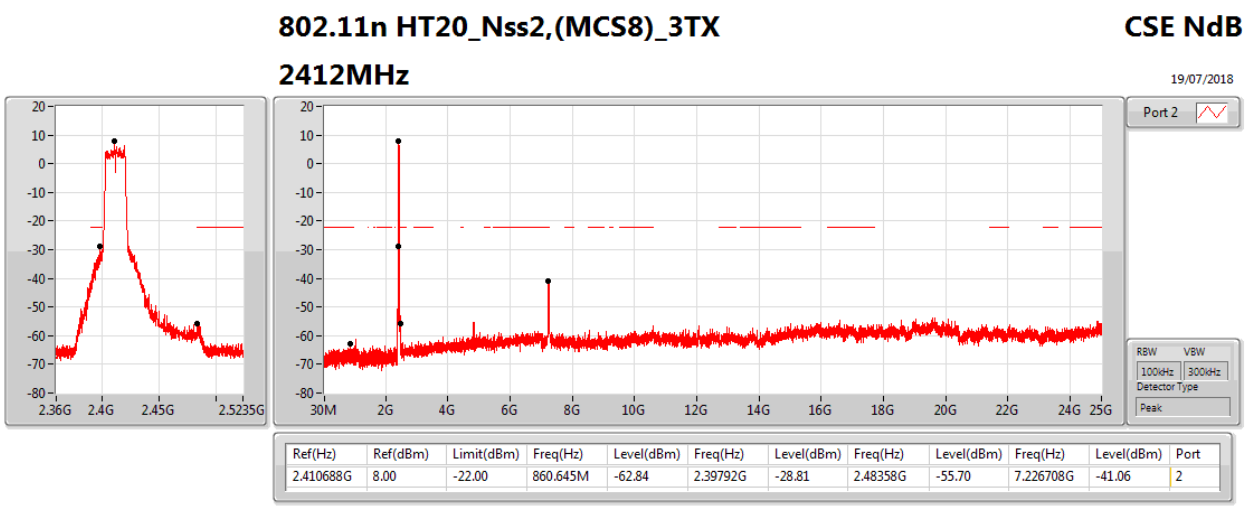
Plot on Configuration IEEE 802.11n 20MHz MCS8 / CH 11 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.469472G	9.71	-20.29	791.91M	-61.95	2.39016G	-52.71	2.48414G	-33.69	24.55328G	-55.00	1

Plot on Configuration IEEE 802.11n 20MHz MCS8 / CH 1 / Ant. 2 / Reference Level

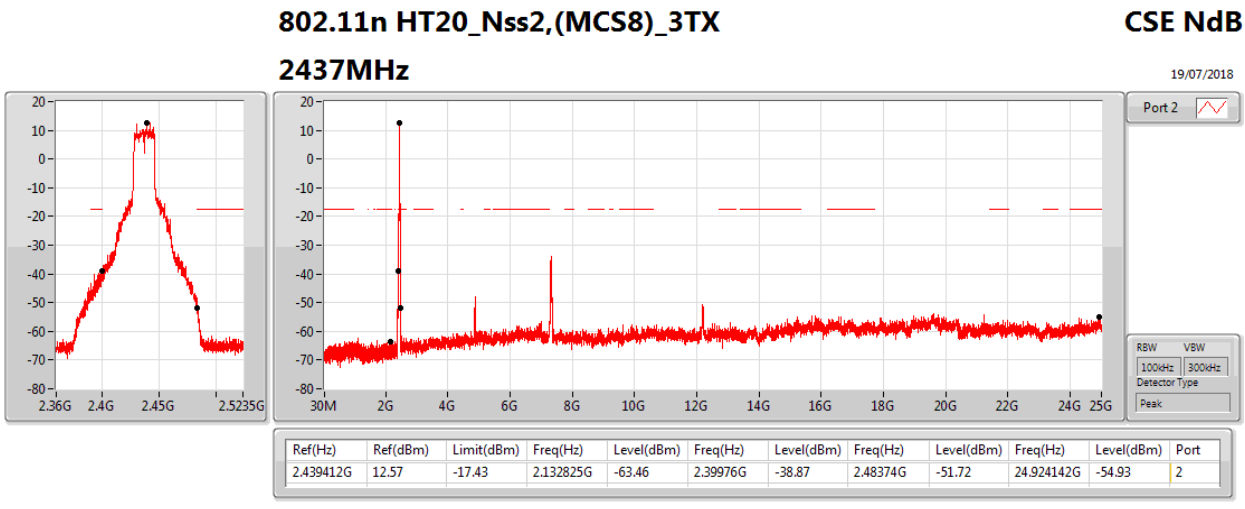
Plot on Configuration IEEE 802.11n 20MHz MCS8 / CH 1 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.410688G	8.00	-22.00	860.645M	-62.84	2.39792G	-28.81	2.48358G	-55.70	7.226708G	-41.06	2

Plot on Configuration IEEE 802.11n 20MHz MCS8 / CH 6 / Ant. 2 / Reference Level

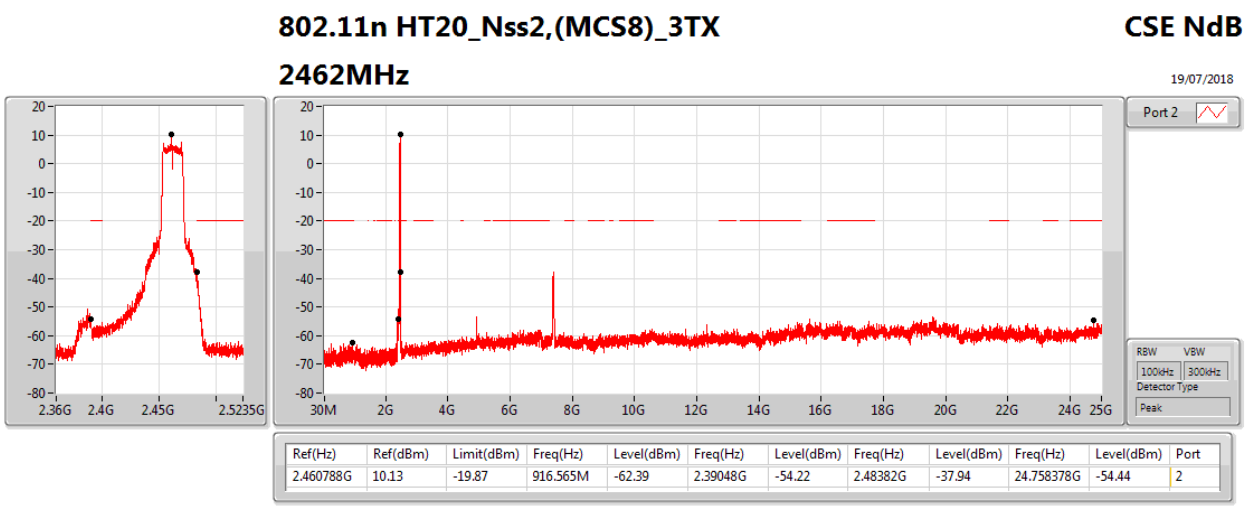
Plot on Configuration IEEE 802.11n 20MHz MCS8 / CH 6 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439412G	12.57	-17.43	2.132825G	-63.46	2.39976G	-38.87	2.48374G	-51.72	24.924142G	-54.93	2

Plot on Configuration IEEE 802.11n 20MHz MCS8 / CH 11 / Ant. 2 / Reference Level

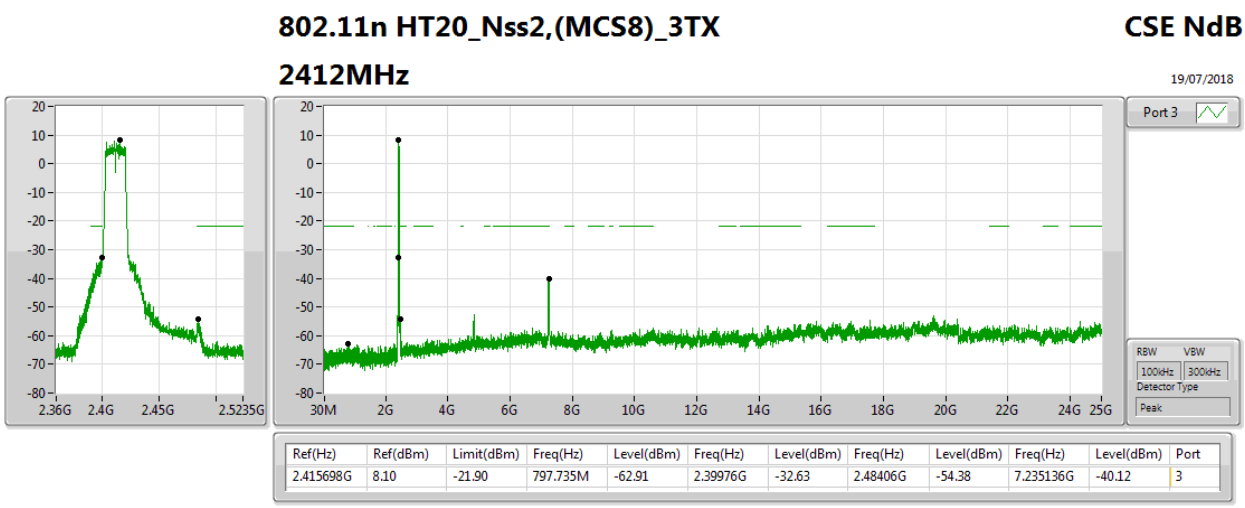
Plot on Configuration IEEE 802.11n 20MHz MCS8 / CH 11 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.460788G	10.13	-19.87	916.565M	-62.39	2.39048G	-54.22	2.48382G	-37.94	24.758378G	-54.44	2

Plot on Configuration IEEE 802.11n 20MHz MCS8 / CH 1 / Ant. 3 / Reference Level

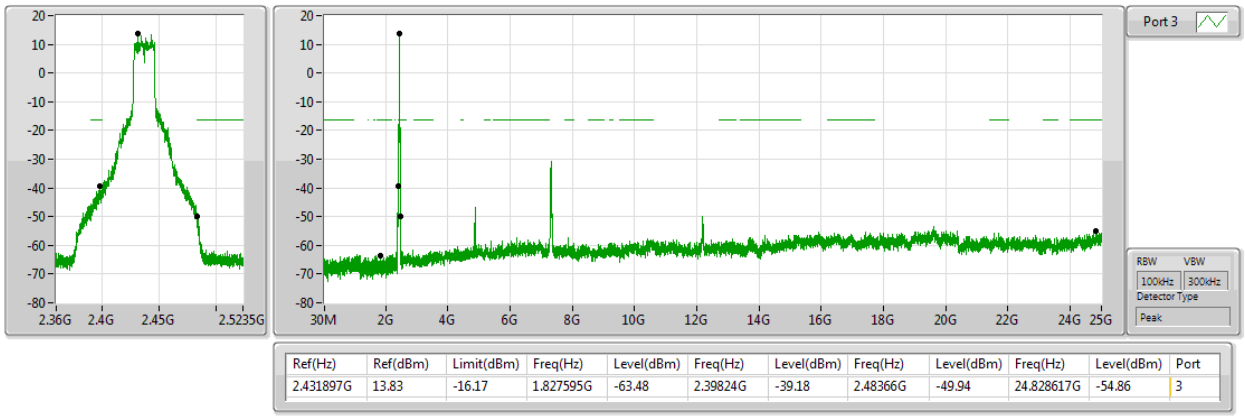
Plot on Configuration IEEE 802.11n 20MHz MCS8 / CH 1 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.415698G	8.10	-21.90	797.735M	-62.91	2.39976G	-32.63	2.48406G	-54.38	7.235136G	-40.12	3

Plot on Configuration IEEE 802.11n 20MHz MCS8 / CH 6 / Ant. 3 / Reference Level

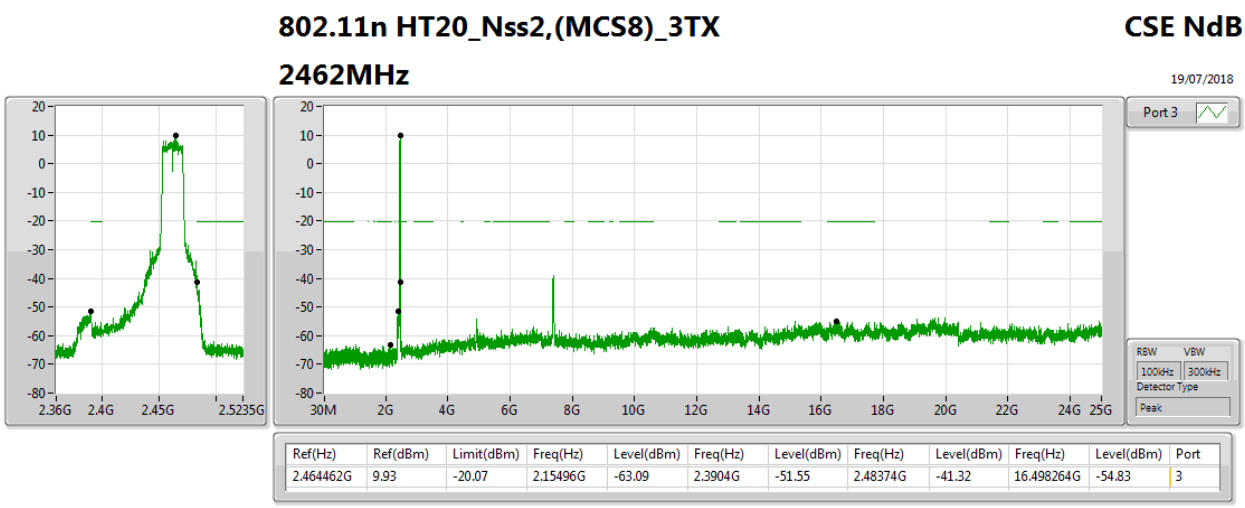
Plot on Configuration IEEE 802.11n 20MHz MCS8 / CH 6 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	13.83	-16.17	1.827595G	-63.48	2.39824G	-39.18	2.48366G	-49.94	24.828617G	-54.86	3

Plot on Configuration IEEE 802.11n 20MHz MCS8 / CH 11 / Ant. 3 / Reference Level

Plot on Configuration IEEE 802.11n 20MHz MCS8 / CH 11 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)

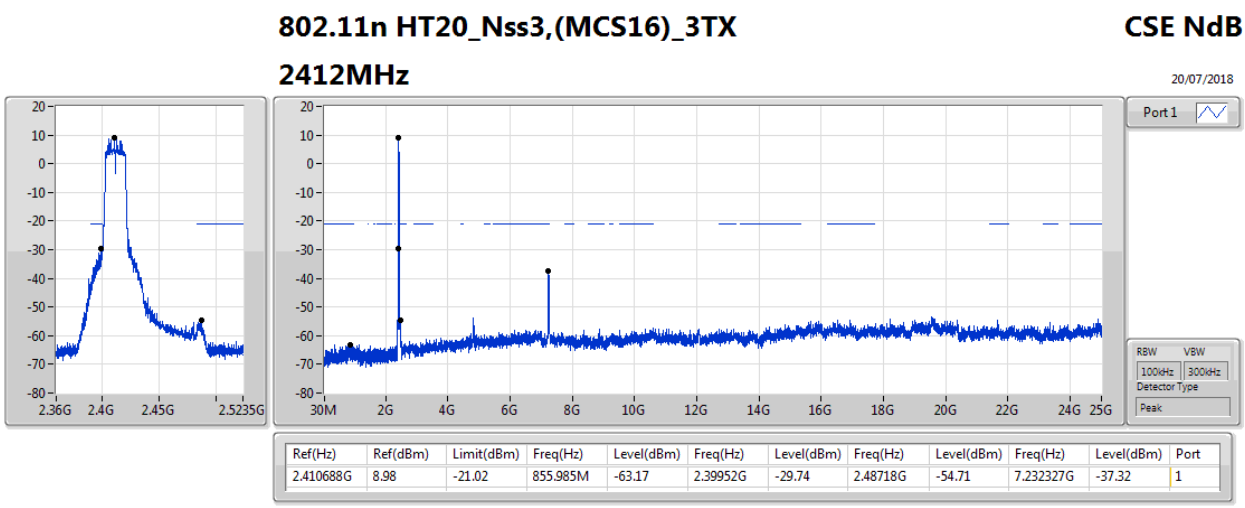


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.464462G	9.93	-20.07	2.15496G	-63.09	2.3904G	-51.55	2.48374G	-41.32	16.498264G	-54.83	3

<MCS16, Ant. 1+2+3, 3S3T, SDM>

Plot on Configuration IEEE 802.11n 20MHz MCS16 / CH 1 / Ant. 1 / Reference Level

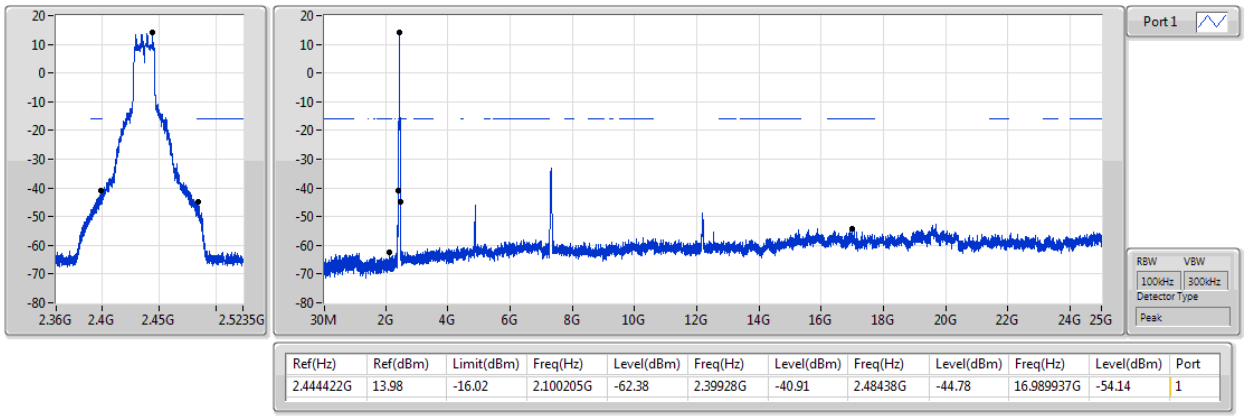
Plot on Configuration IEEE 802.11n 20MHz MCS16 / CH 1 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.410688G	8.98	-21.02	855.985M	-63.17	2.39952G	-29.74	2.48718G	-54.71	7.232327G	-37.32	1

Plot on Configuration IEEE 802.11n 20MHz MCS16 / CH 6 / Ant. 1 / Reference Level

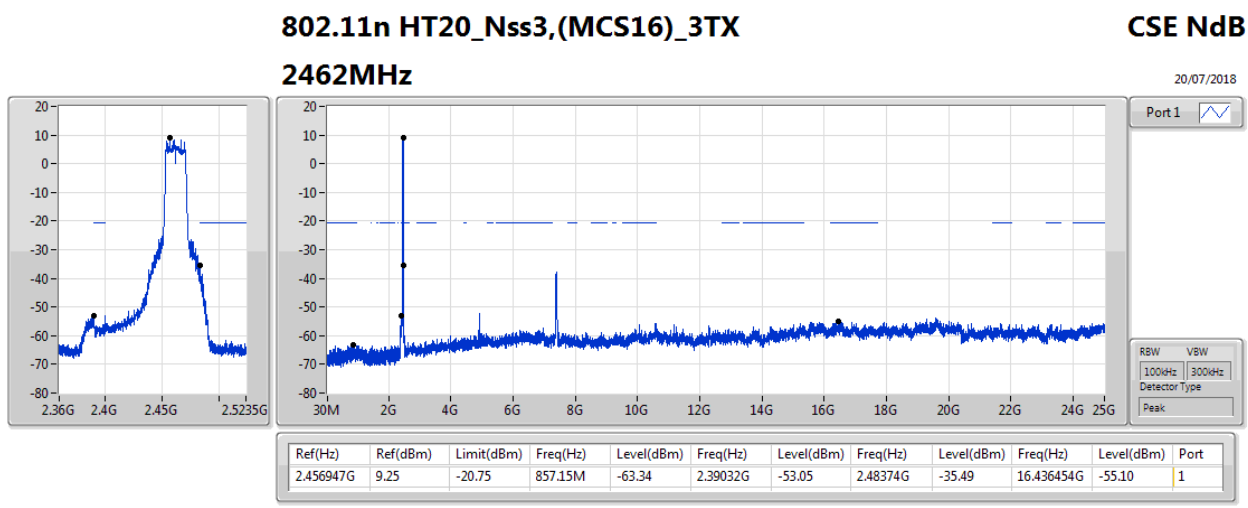
Plot on Configuration IEEE 802.11n 20MHz MCS16 / CH 6 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.444422G	13.98	-16.02	2.100205G	-62.38	2.39928G	-40.91	2.48438G	-44.78	16.989937G	-54.14	1

Plot on Configuration IEEE 802.11n 20MHz MCS16 / CH 11 / Ant. 1 / Reference Level

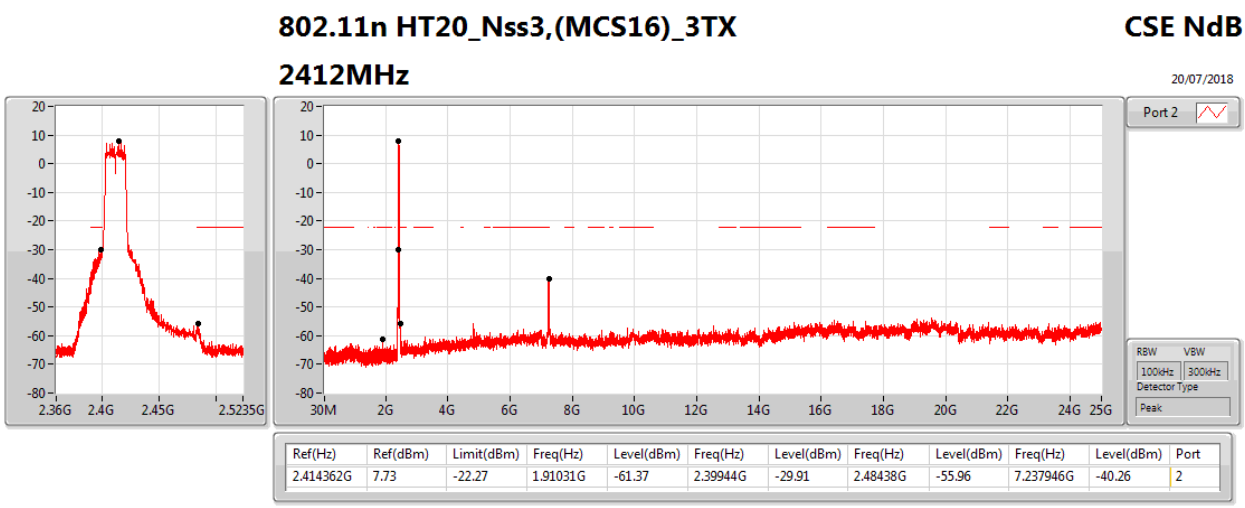
Plot on Configuration IEEE 802.11n 20MHz MCS16 / CH 11 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.456947G	9.25	-20.75	857.15M	-63.34	2.39032G	-53.05	2.48374G	-35.49	16.436454G	-55.10	1

Plot on Configuration IEEE 802.11n 20MHz MCS16 / CH 1 / Ant. 2 / Reference Level

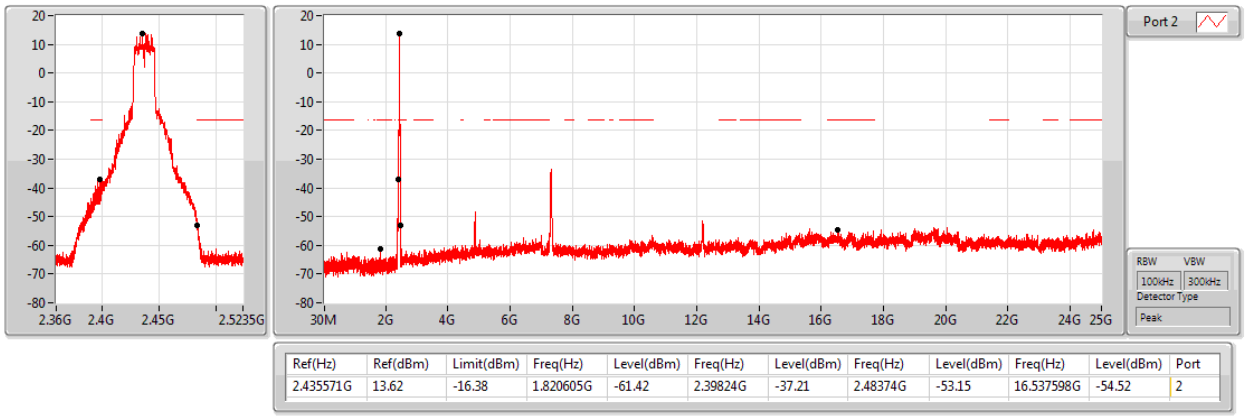
Plot on Configuration IEEE 802.11n 20MHz MCS16 / CH 1 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.414362G	7.73	-22.27	1.91031G	-61.37	2.39944G	-29.91	2.48438G	-55.96	7.237946G	-40.26	2

Plot on Configuration IEEE 802.11n 20MHz MCS16 / CH 6 / Ant. 2 / Reference Level

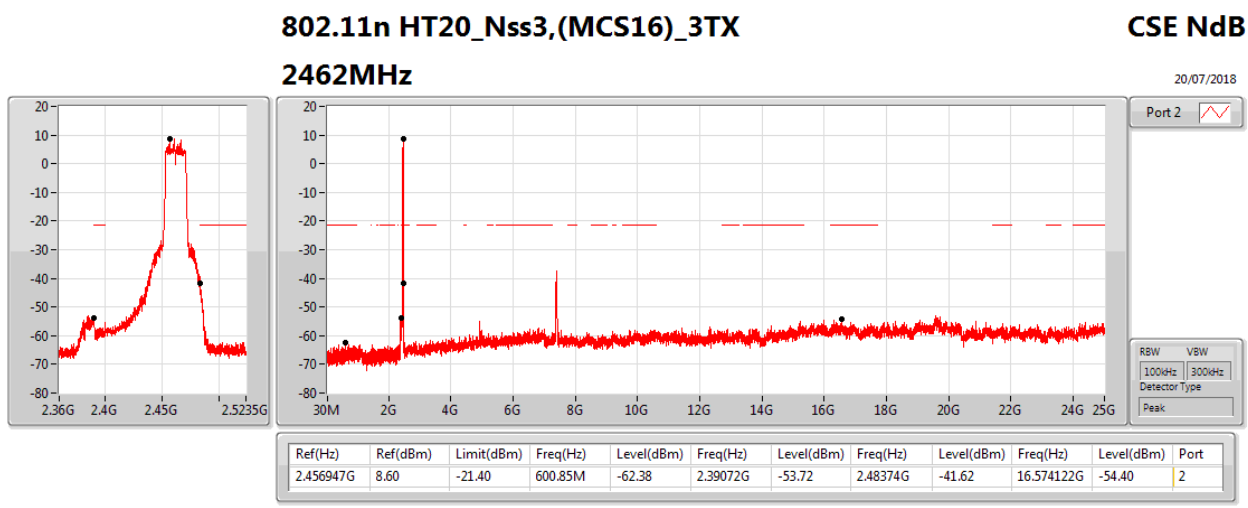
Plot on Configuration IEEE 802.11n 20MHz MCS16 / CH 6 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435571G	13.62	-16.38	1.820605G	-61.42	2.39824G	-37.21	2.48374G	-53.15	16.537598G	-54.52	2

Plot on Configuration IEEE 802.11n 20MHz MCS16 / CH 11 / Ant. 2 / Reference Level

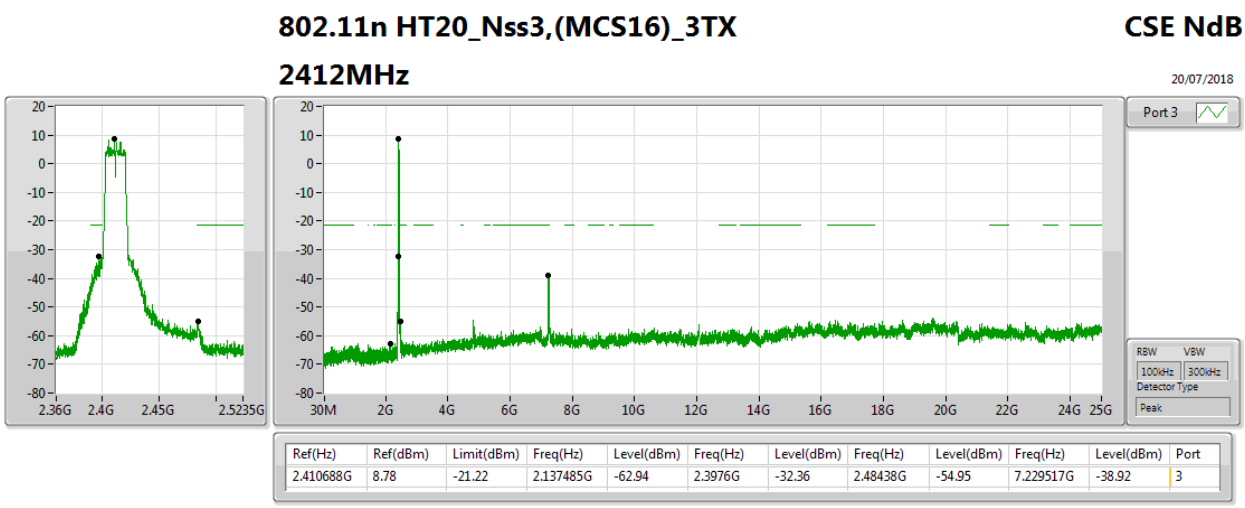
Plot on Configuration IEEE 802.11n 20MHz MCS16 / CH 11 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.456947G	8.60	-21.40	600.85M	-62.38	2.39072G	-53.72	2.48374G	-41.62	16.574122G	-54.40	2

Plot on Configuration IEEE 802.11n 20MHz MCS16 / CH 1 / Ant. 3 / Reference Level

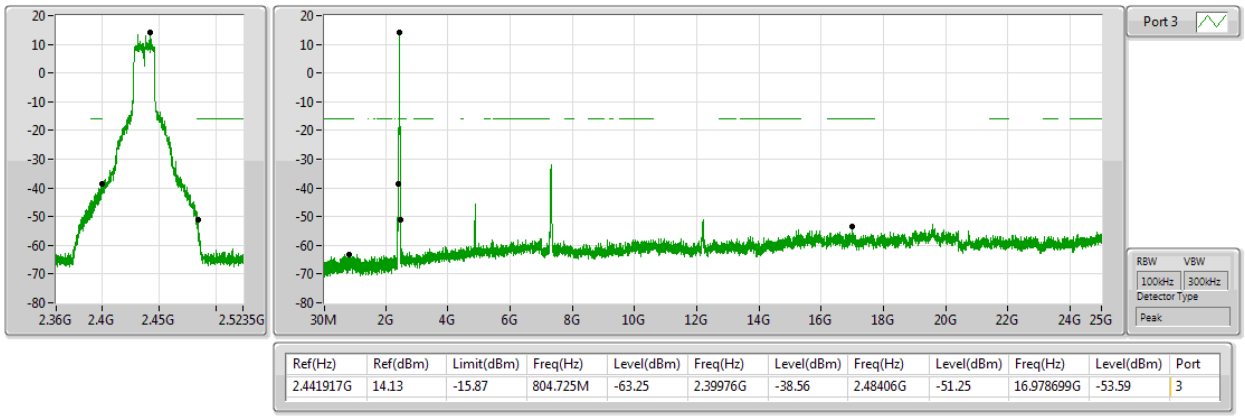
Plot on Configuration IEEE 802.11n 20MHz MCS16 / CH 1 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.410688G	8.78	-21.22	2.137485G	-62.94	2.3976G	-32.36	2.48438G	-54.95	7.229517G	-38.92	3

Plot on Configuration IEEE 802.11n 20MHz MCS16 / CH 6 / Ant. 3 / Reference Level

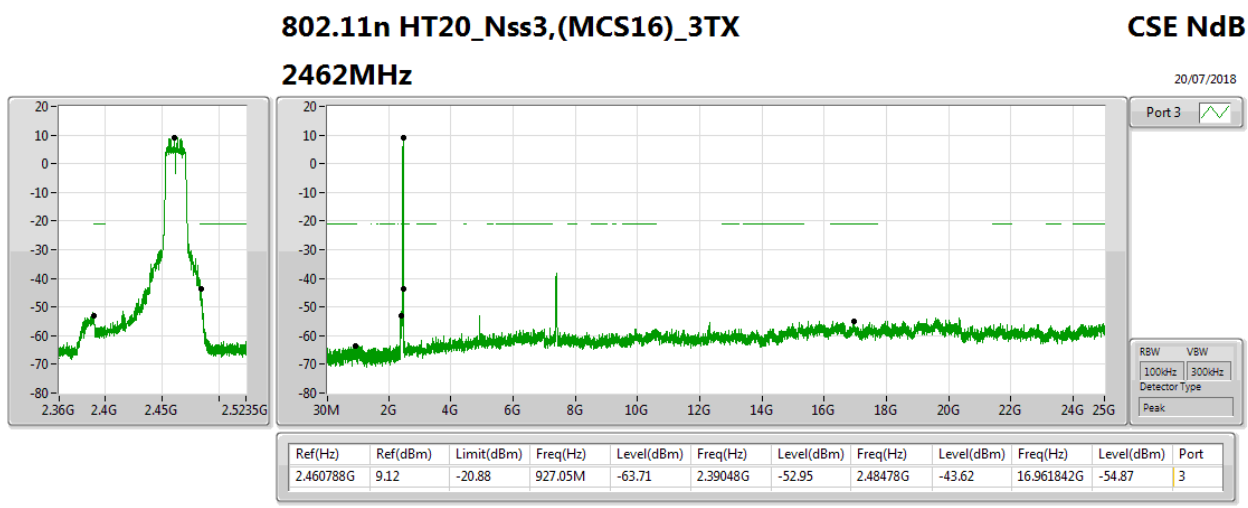
Plot on Configuration IEEE 802.11n 20MHz MCS16 / CH 6 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.441917G	14.13	-15.87	804.725M	-63.25	2.39976G	-38.56	2.48406G	-51.25	16.978699G	-53.59	3

Plot on Configuration IEEE 802.11n 20MHz MCS16 / CH 11 / Ant. 3 / Reference Level

Plot on Configuration IEEE 802.11n 20MHz MCS16 / CH 11 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



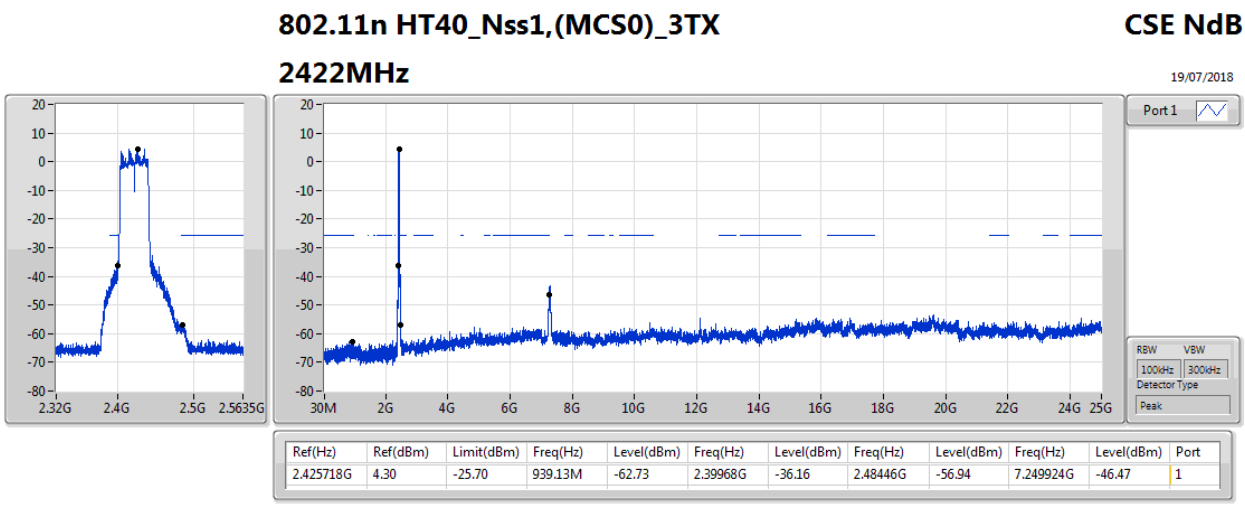
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.460788G	9.12	-20.88	927.05M	-63.71	2.39048G	-52.95	2.48478G	-43.62	16.961842G	-54.87	3

Configuration IEEE 802.11n 40MHz

<MCS0, Ant. 1+2+3, 1S3T, CDD>

Plot on Configuration IEEE 802.11n 40MHz MCS0 / CH 3 / Ant. 1 / Reference Level

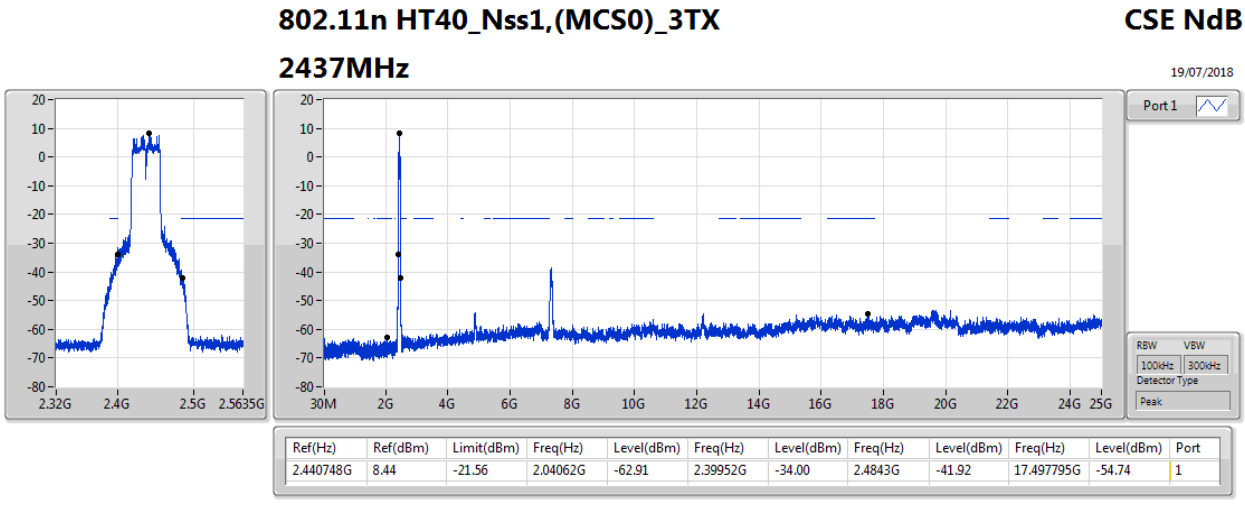
Plot on Configuration IEEE 802.11n 40MHz MCS0 / CH 3 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.425718G	4.30	-25.70	939.13M	-62.73	2.39968G	-36.16	2.48446G	-56.94	7.249924G	-46.47	1

Plot on Configuration IEEE 802.11n 40MHz MCS0 / CH 6 / Ant. 1 / Reference Level

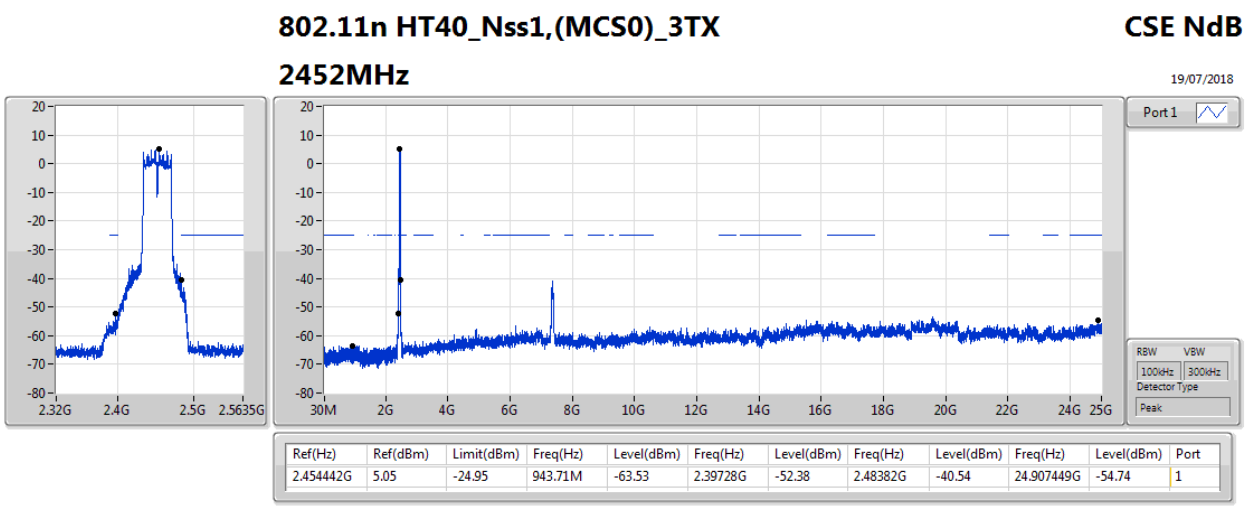
Plot on Configuration IEEE 802.11n 40MHz MCS0 / CH 6 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	8.44	-21.56	2.04062G	-62.91	2.39952G	-34.00	2.4843G	-41.92	17.497795G	-54.74	1

Plot on Configuration IEEE 802.11n 40MHz MCS0 / CH 9 / Ant. 1 / Reference Level

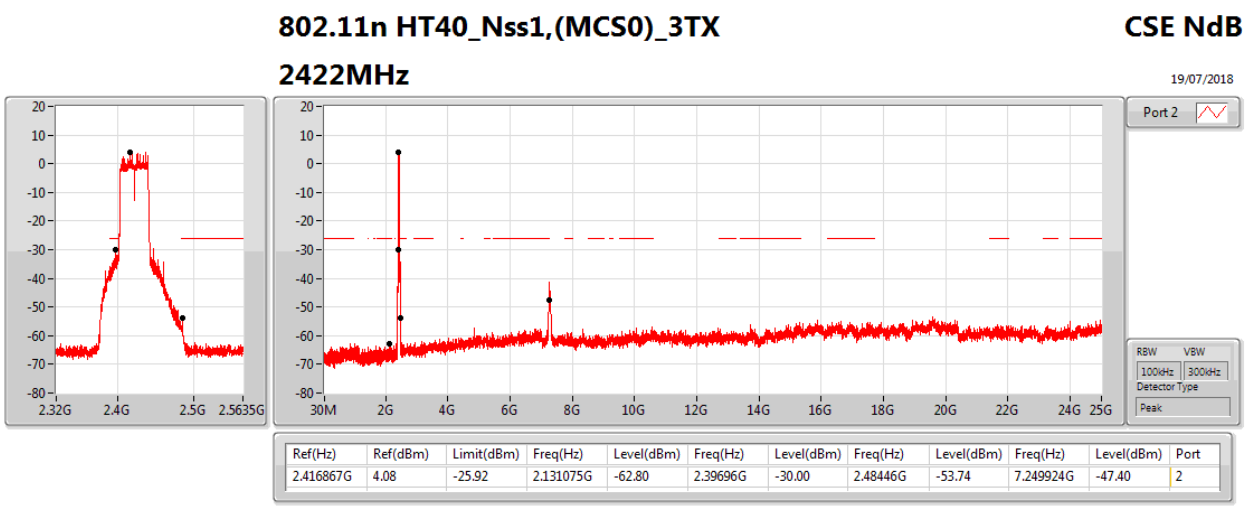
Plot on Configuration IEEE 802.11n 40MHz MCS0 / CH 9 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.454442G	5.05	-24.95	943.71M	-63.53	2.39728G	-52.38	2.48382G	-40.54	24.907449G	-54.74	1

Plot on Configuration IEEE 802.11n 40MHz MCS0 / CH 3 / Ant. 2 / Reference Level

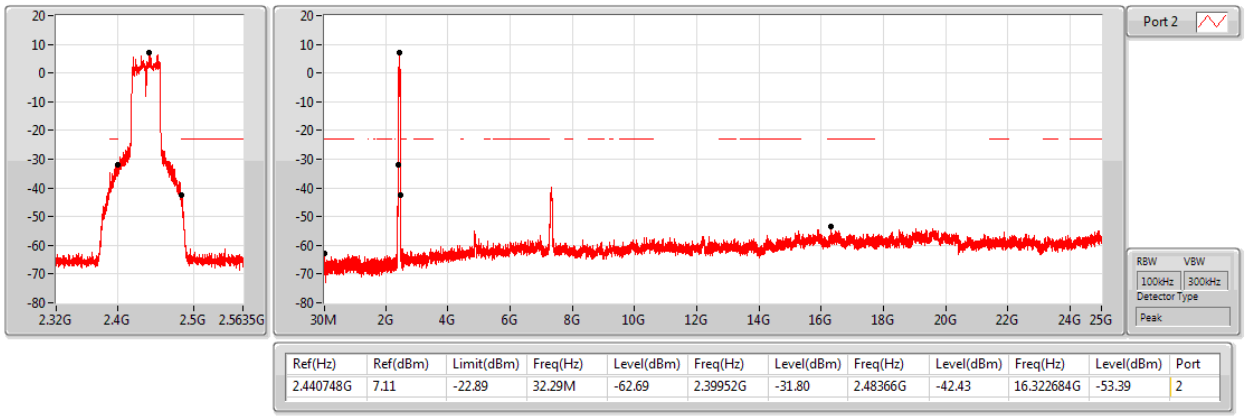
Plot on Configuration IEEE 802.11n 40MHz MCS0 / CH 3 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.416867G	4.08	-25.92	2.131075G	-62.80	2.39696G	-30.00	2.48446G	-53.74	7.249924G	-47.40	2

Plot on Configuration IEEE 802.11n 40MHz MCS0 / CH 6 / Ant. 2 / Reference Level

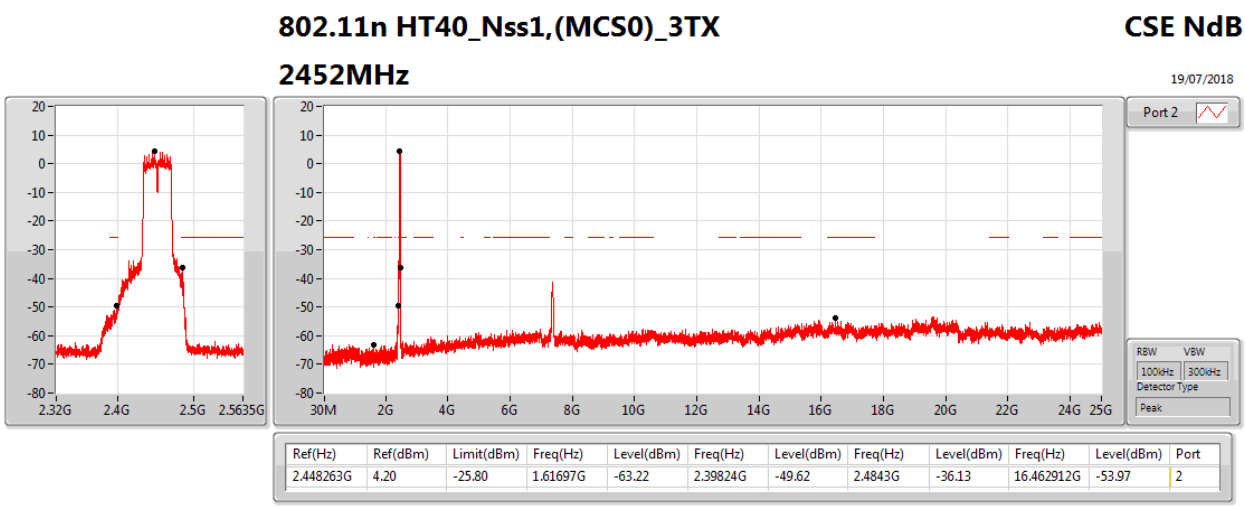
Plot on Configuration IEEE 802.11n 40MHz MCS0 / CH 6 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	7.11	-22.89	32.29M	-62.69	2.39952G	-31.80	2.48366G	-42.43	16.322684G	-53.39	2

Plot on Configuration IEEE 802.11n 40MHz MCS0 / CH 9 / Ant. 2 / Reference Level

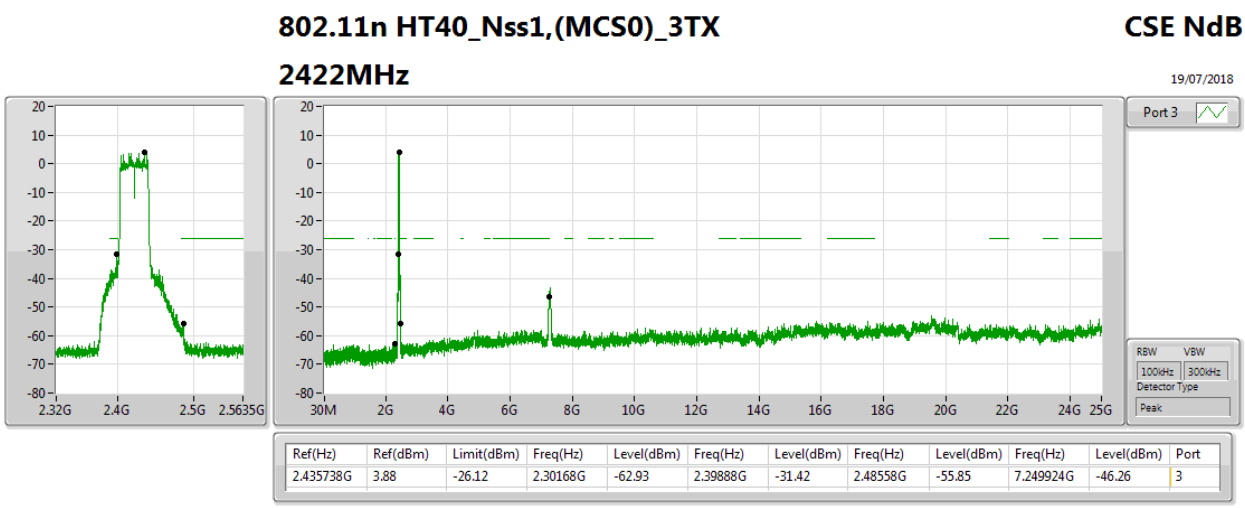
Plot on Configuration IEEE 802.11n 40MHz MCS0 / CH 9 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.448263G	4.20	-25.80	1.61697G	-63.22	2.39824G	-49.62	2.4843G	-36.13	16.462912G	-53.97	2

Plot on Configuration IEEE 802.11n 40MHz MCS0 / CH 3 / Ant. 3 / Reference Level

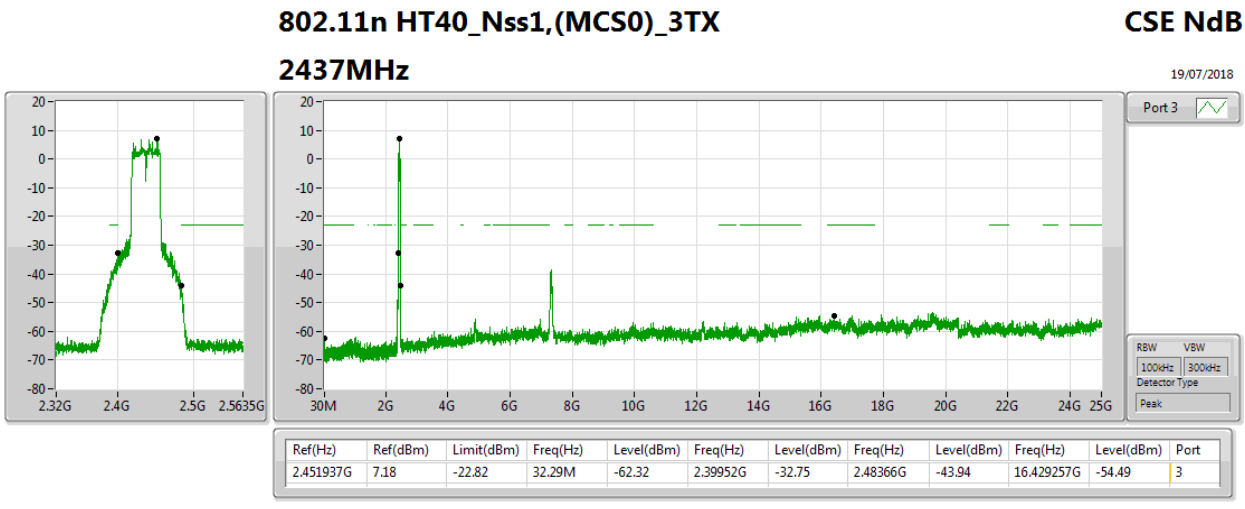
Plot on Configuration IEEE 802.11n 40MHz MCS0 / CH 3 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	3.88	-26.12	2.30168G	-62.93	2.39888G	-31.42	2.48558G	-55.85	7.249924G	-46.26	3

Plot on Configuration IEEE 802.11n 40MHz MCS0 / CH 6 / Ant. 3 / Reference Level

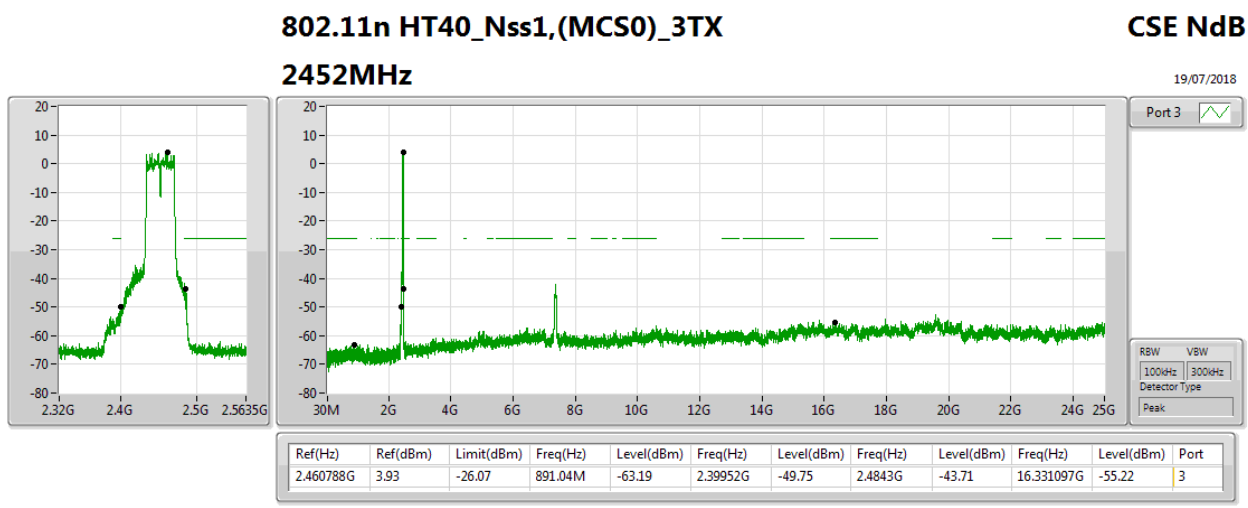
Plot on Configuration IEEE 802.11n 40MHz MCS0 / CH 6 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.451937G	7.18	-22.82	32.29M	-62.32	2.39952G	-32.75	2.48366G	-43.94	16.429257G	-54.49	3

Plot on Configuration IEEE 802.11n 40MHz MCS0 / CH 9 / Ant. 3 / Reference Level

Plot on Configuration IEEE 802.11n 40MHz MCS0 / CH 9 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)

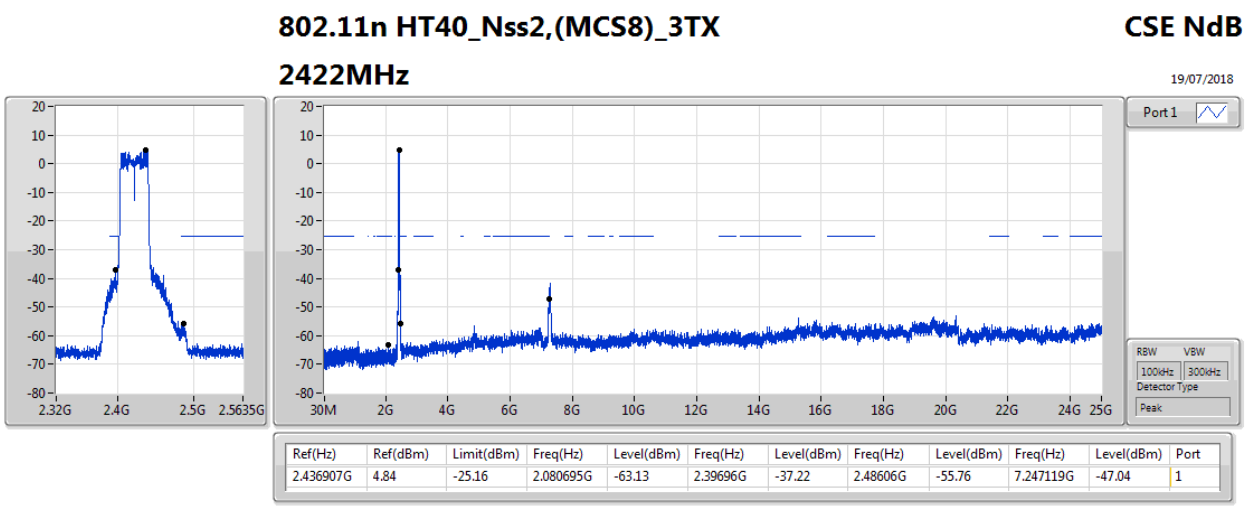


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.460788G	3.93	-26.07	891.04M	-63.19	2.39952G	-49.75	2.4843G	-43.71	16.331097G	-55.22	3

<MCS8, Ant. 1+2+3, 2S3T, CDD>

Plot on Configuration IEEE 802.11n 40MHz MCS8 / CH 3 / Ant. 1 / Reference Level

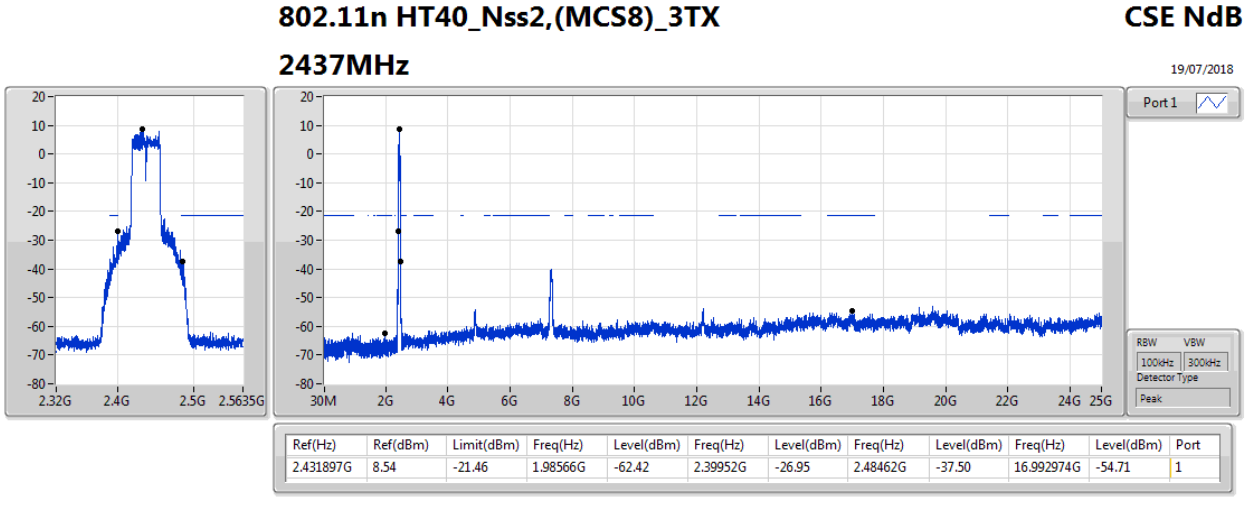
Plot on Configuration IEEE 802.11n 40MHz MCS8 / CH 3 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.436907G	4.84	-25.16	2.080695G	-63.13	2.39696G	-37.22	2.48606G	-55.76	7.247119G	-47.04	1

Plot on Configuration IEEE 802.11n 40MHz MCS8 / CH 6 / Ant. 1 / Reference Level

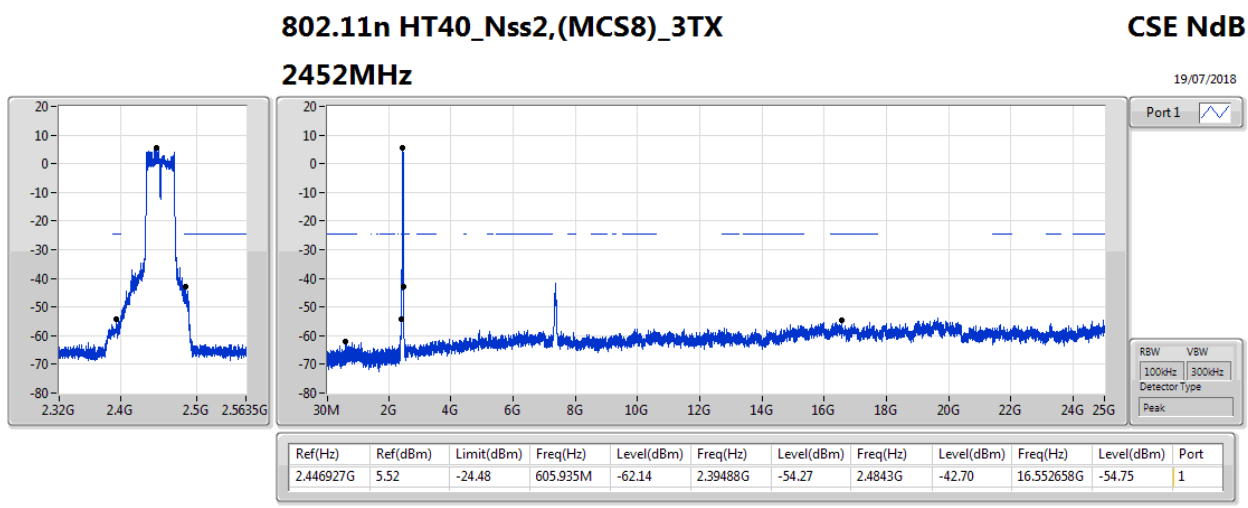
Plot on Configuration IEEE 802.11n 40MHz MCS8 / CH 6 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	8.54	-21.46	1.98566G	-62.42	2.39952G	-26.95	2.48462G	-37.50	16.992974G	-54.71	1

Plot on Configuration IEEE 802.11n 40MHz MCS8 / CH 9 / Ant. 1 / Reference Level

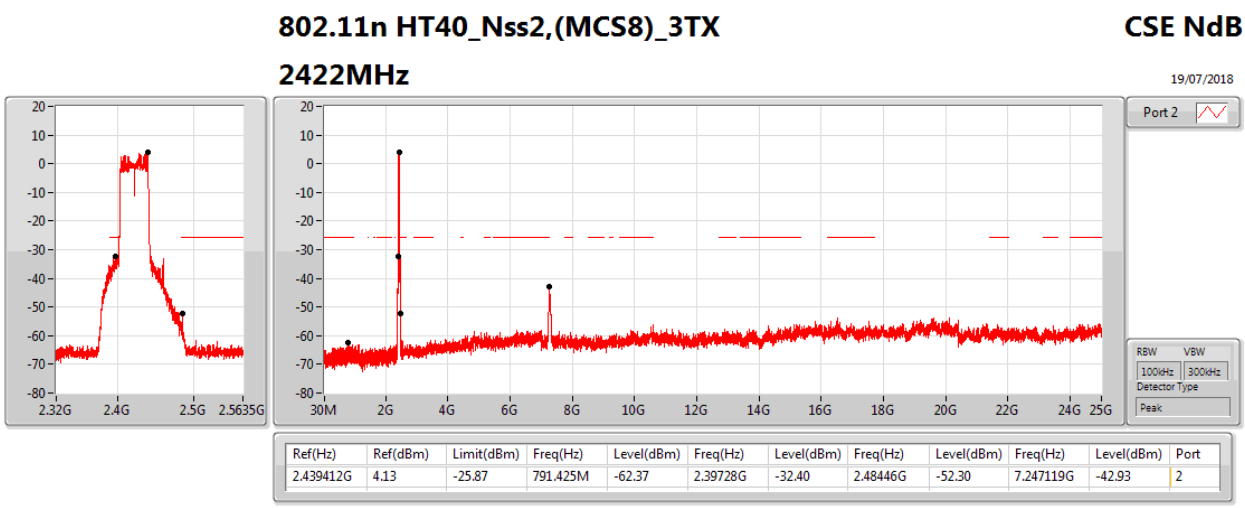
Plot on Configuration IEEE 802.11n 40MHz MCS8 / CH 9 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.446927G	5.52	-24.48	605.935M	-62.14	2.39488G	-54.27	2.4843G	-42.70	16.552658G	-54.75	1

Plot on Configuration IEEE 802.11n 40MHz MCS8 / CH 3 / Ant. 2 / Reference Level

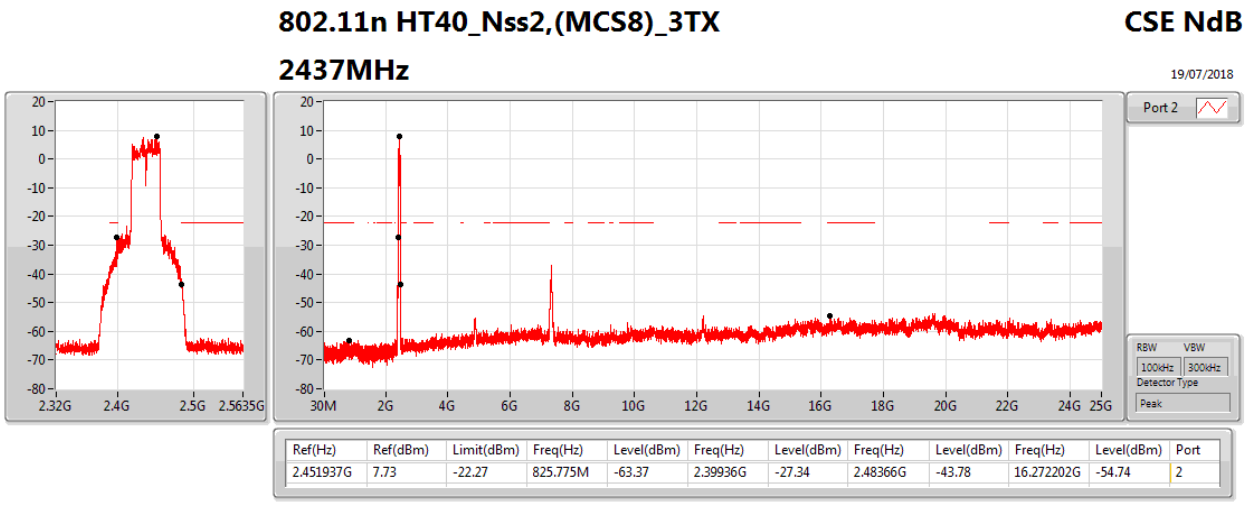
Plot on Configuration IEEE 802.11n 40MHz MCS8 / CH 3 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439412G	4.13	-25.87	791.425M	-62.37	2.39728G	-32.40	2.48446G	-52.30	7.247119G	-42.93	2

Plot on Configuration IEEE 802.11n 40MHz MCS8 / CH 6 / Ant. 2 / Reference Level

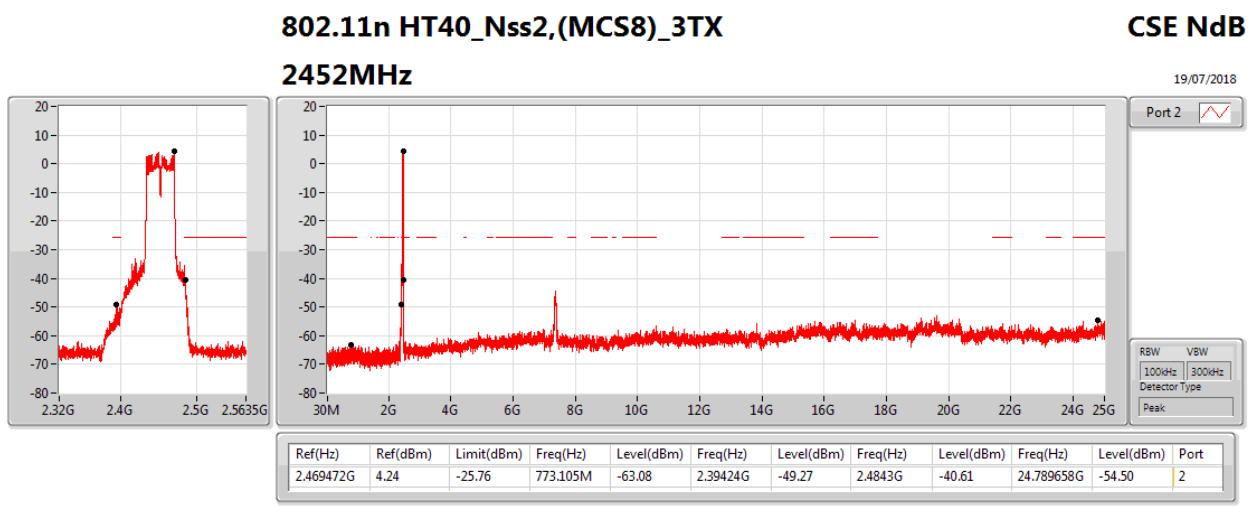
Plot on Configuration IEEE 802.11n 40MHz MCS8 / CH 6 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.451937G	7.73	-22.27	825.775M	-63.37	2.39936G	-27.34	2.48366G	-43.78	16.272202G	-54.74	2

Plot on Configuration IEEE 802.11n 40MHz MCS8 / CH 9 / Ant. 2 / Reference Level

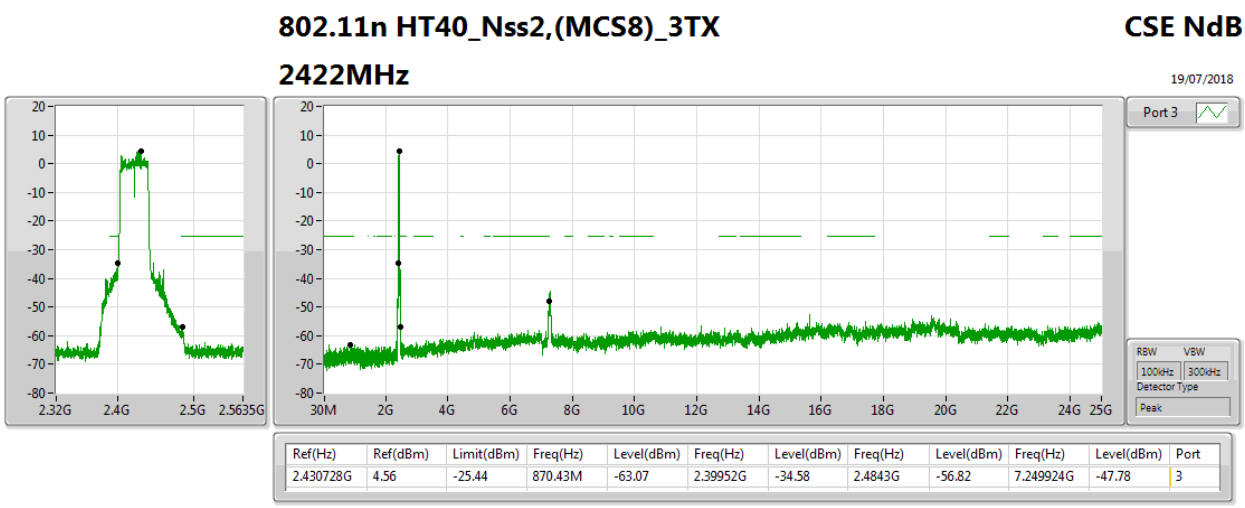
Plot on Configuration IEEE 802.11n 40MHz MCS8 / CH 9 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.469472G	4.24	-25.76	773.105M	-63.08	2.39424G	-49.27	2.4843G	-40.61	24.789658G	-54.50	2

Plot on Configuration IEEE 802.11n 40MHz MCS8 / CH 3 / Ant. 3 / Reference Level

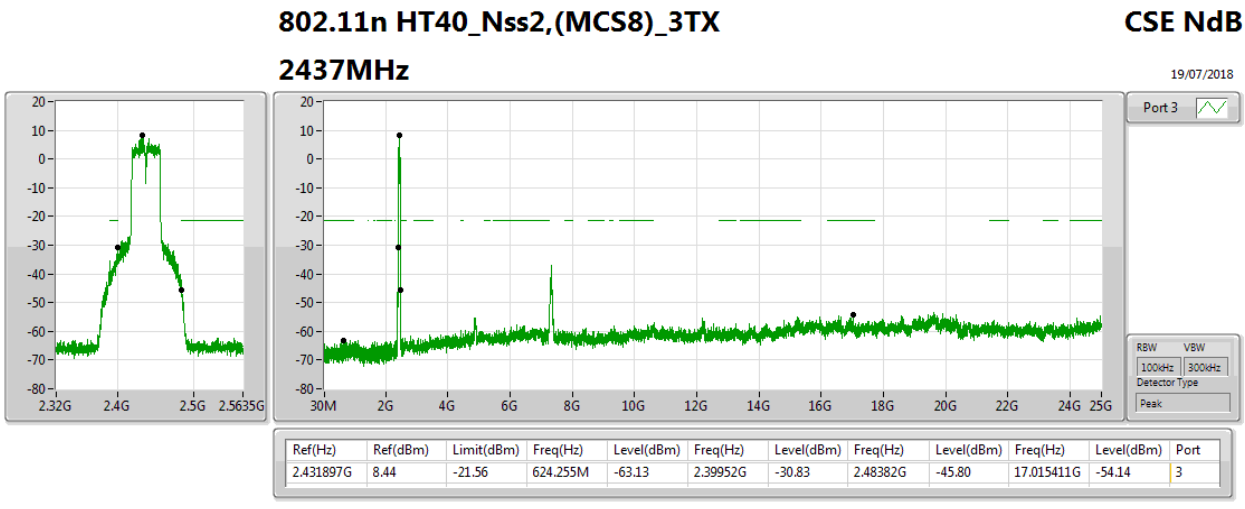
Plot on Configuration IEEE 802.11n 40MHz MCS8 / CH 3 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	4.56	-25.44	870.43M	-63.07	2.39952G	-34.58	2.4843G	-56.82	7.249924G	-47.78	3

Plot on Configuration IEEE 802.11n 40MHz MCS8 / CH 6 / Ant. 3 / Reference Level

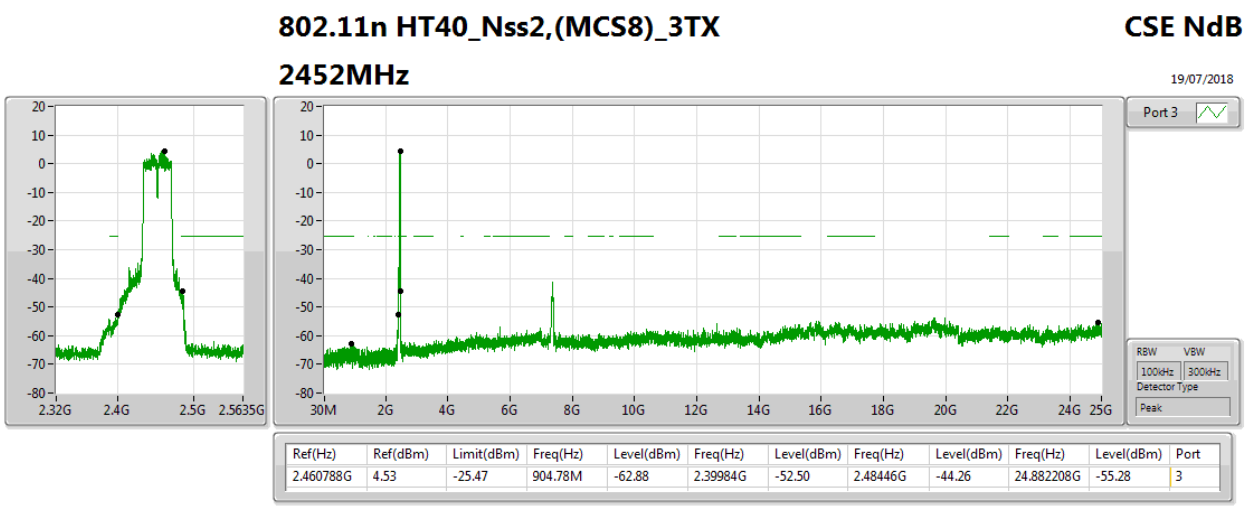
Plot on Configuration IEEE 802.11n 40MHz MCS8 / CH 6 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	8.44	-21.56	624.255M	-63.13	2.39952G	-30.83	2.48382G	-45.80	17.015411G	-54.14	3

Plot on Configuration IEEE 802.11n 40MHz MCS8 / CH 9 / Ant. 3 / Reference Level

Plot on Configuration IEEE 802.11n 40MHz MCS8 / CH 9 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)

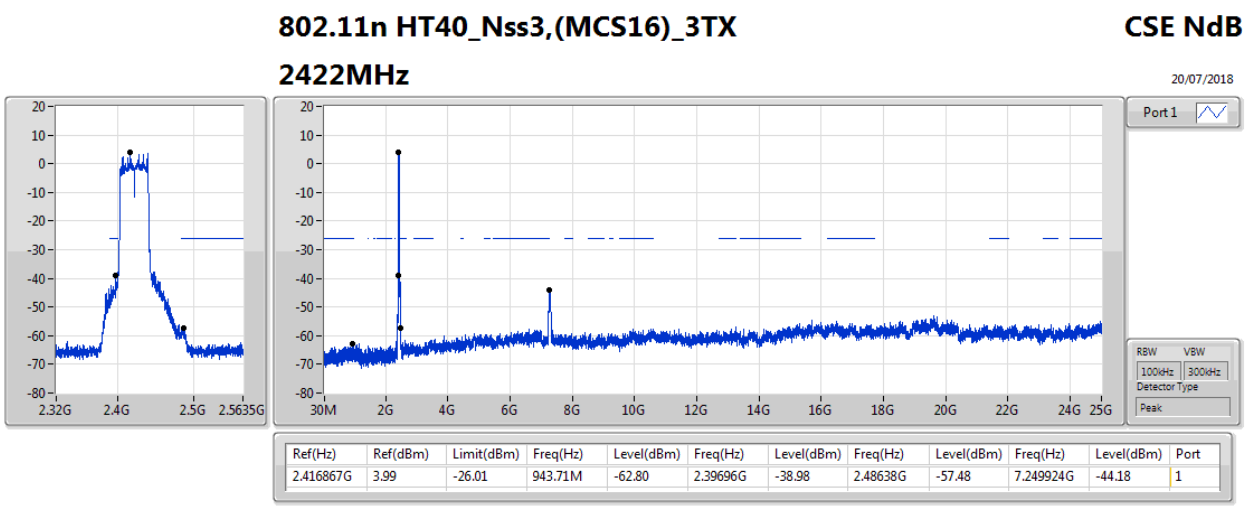


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.460788G	4.53	-25.47	904.78M	-62.88	2.39984G	-52.50	2.48446G	-44.26	24.882208G	-55.28	3

<MCS16, Ant. 1+2+3, 3S3T, SDM>

Plot on Configuration IEEE 802.11n 40MHz MCS16 / CH 3 / Ant. 1 / Reference Level

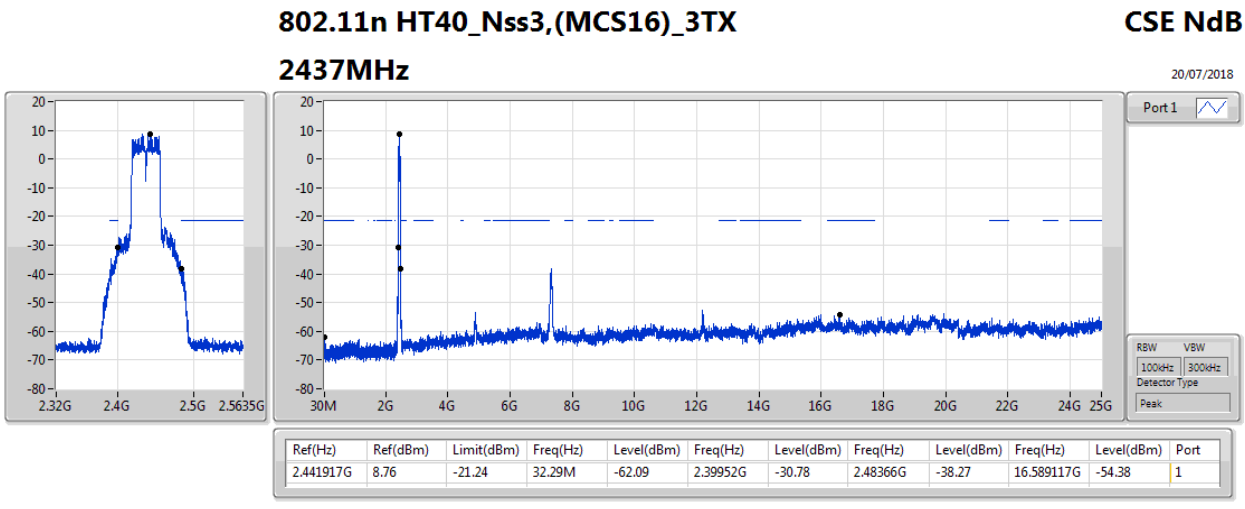
Plot on Configuration IEEE 802.11n 40MHz MCS16 / CH 3 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.416867G	3.99	-26.01	943.71M	-62.80	2.39696G	-38.98	2.48638G	-57.48	7.249924G	-44.18	1

Plot on Configuration IEEE 802.11n 40MHz MCS16 / CH 6 / Ant. 1 / Reference Level

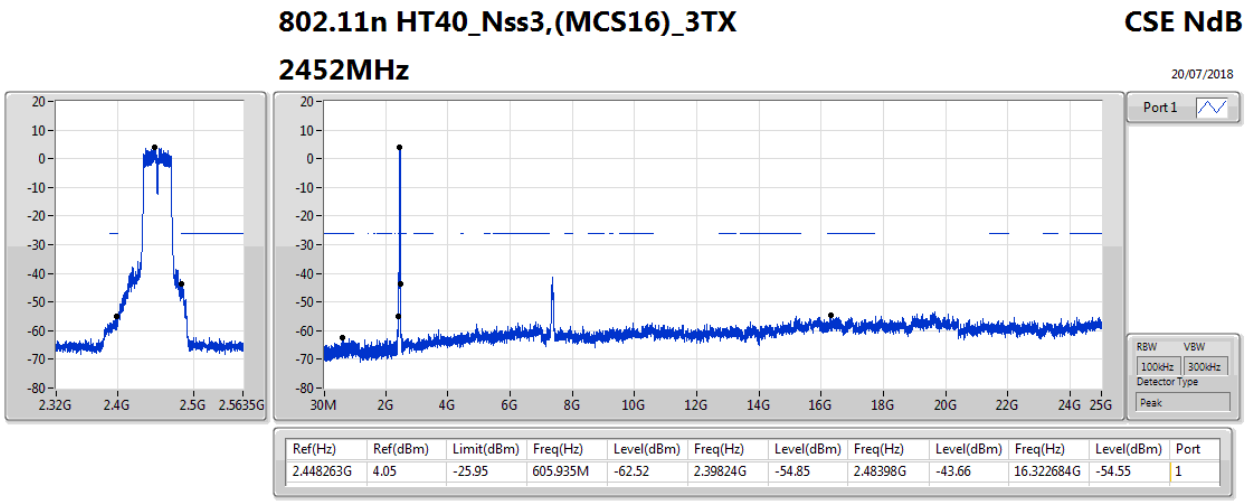
Plot on Configuration IEEE 802.11n 40MHz MCS16 / CH 6 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.441917G	8.76	-21.24	32.29M	-62.09	2.39952G	-30.78	2.48366G	-38.27	16.589117G	-54.38	1

Plot on Configuration IEEE 802.11n 40MHz MCS16 / CH 9 / Ant. 1 / Reference Level

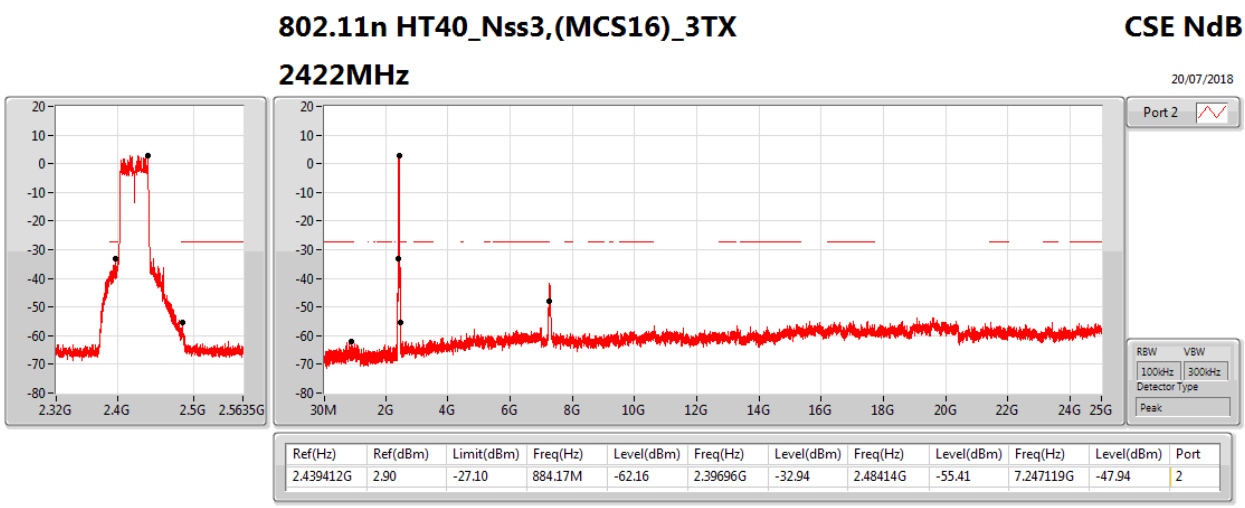
Plot on Configuration IEEE 802.11n 40MHz MCS16 / CH 9 / Ant. 1 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.448263G	4.05	-25.95	605.935M	-62.52	2.39824G	-54.85	2.48398G	-43.66	16.322684G	-54.55	1

Plot on Configuration IEEE 802.11n 40MHz MCS16 / CH 3 / Ant. 2 / Reference Level

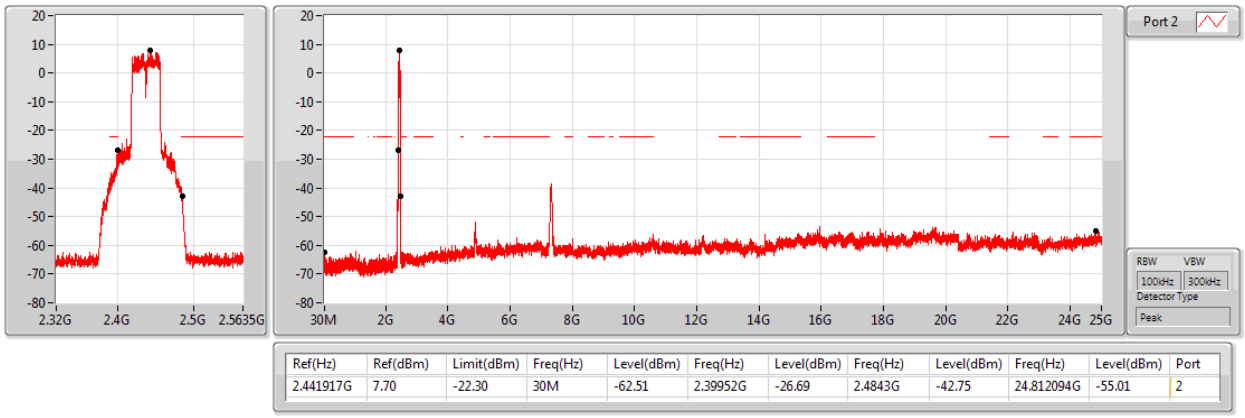
Plot on Configuration IEEE 802.11n 40MHz MCS16 / CH 3 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439412G	2.90	-27.10	884.17M	-62.16	2.39696G	-32.94	2.48414G	-55.41	7.247119G	-47.94	2

Plot on Configuration IEEE 802.11n 40MHz MCS16 / CH 6 / Ant. 2 / Reference Level

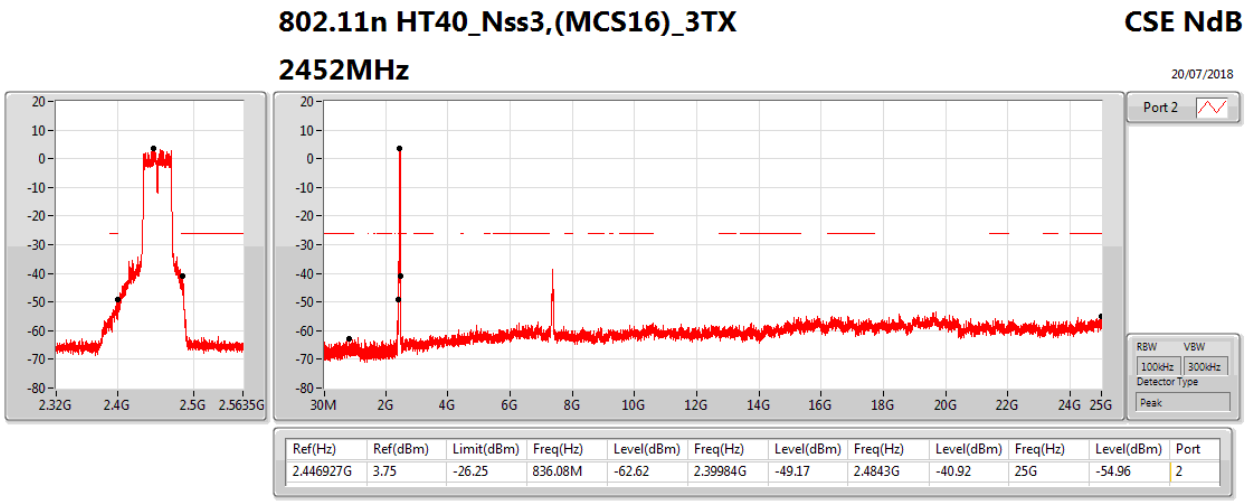
Plot on Configuration IEEE 802.11n 40MHz MCS16 / CH 6 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.441917G	7.70	-22.30	30M	-62.51	2.39952G	-26.69	2.4843G	-42.75	24.812094G	-55.01	2

Plot on Configuration IEEE 802.11n 40MHz MCS16 / CH 9 / Ant. 2 / Reference Level

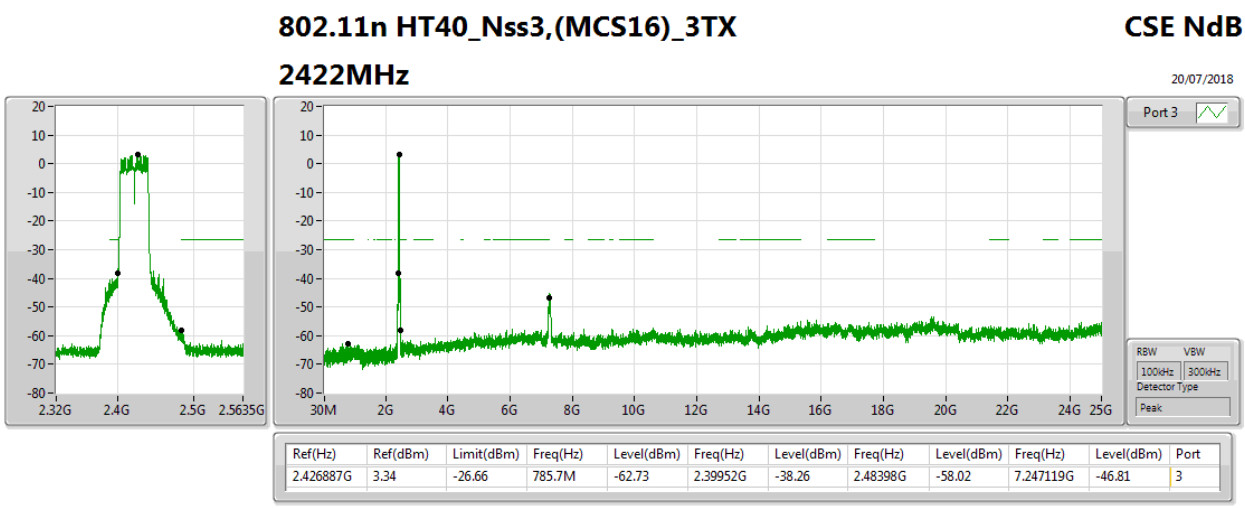
Plot on Configuration IEEE 802.11n 40MHz MCS16 / CH 9 / Ant. 2 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.446927G	3.75	-26.25	836.08M	-62.62	2.39984G	-49.17	2.4843G	-40.92	25G	-54.96	2

Plot on Configuration IEEE 802.11n 40MHz MCS16 / CH 3 / Ant. 3 / Reference Level

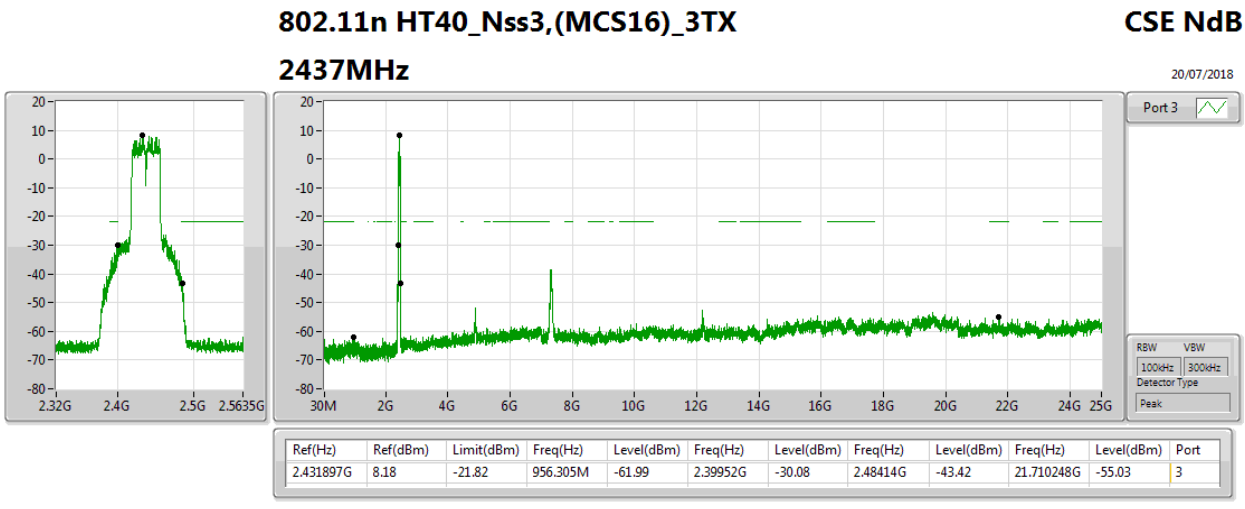
Plot on Configuration IEEE 802.11n 40MHz MCS16 / CH 3 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.426887G	3.34	-26.66	785.7M	-62.73	2.39952G	-38.26	2.48398G	-58.02	7.247119G	-46.81	3

Plot on Configuration IEEE 802.11n 40MHz MCS16 / CH 6 / Ant. 3 / Reference Level

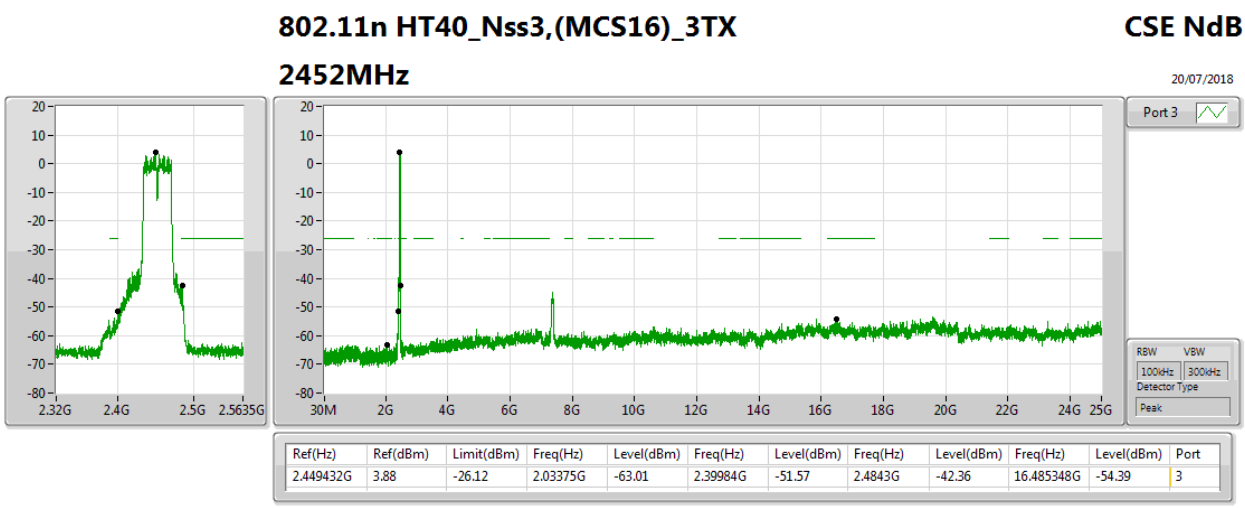
Plot on Configuration IEEE 802.11n 40MHz MCS16 / CH 6 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	8.18	-21.82	956.305M	-61.99	2.39952G	-30.08	2.48414G	-43.42	21.710248G	-55.03	3

Plot on Configuration IEEE 802.11n 40MHz MCS16 / CH 9 / Ant. 3 / Reference Level

Plot on Configuration IEEE 802.11n 40MHz MCS16 / CH 9 / Ant. 3 / 30MHz~10th Harmonic (down 30dBc)



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.449432G	3.88	-26.12	2.03375G	-63.01	2.39984G	-51.57	2.4843G	-42.36	16.485348G	-54.39	3

2.7. Antenna Requirements

2.7.1. 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.

2.7.2. Antenna Connector Construction

The antenna connector complied with the requirements.

3. List of Measuring Equipments

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 31, 2018	Jan. 30, 2019	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 20, 2017	Dec. 19, 2018	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 29, 2017	Dec. 28, 2018	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	150kHz ~ 30MHz	May 22, 2018	May 21, 2019	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 30, 2017	Aug. 29, 2018	Radiation (03CH01-CB)
Loop Antenna	R&S	HFH2-Z2	100330	9kHz - 30 MHz	Nov. 13, 2017	Nov. 12, 2018	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 20, 2017	Nov. 19, 2018	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jun. 28, 2018	Jun. 27, 2019	Radiation (03CH01-CB)
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2018	May 01, 2019	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 09, 2018	Jan. 08, 2019	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 04, 2018	Jul. 03, 2019	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 23, 2017	Nov. 22, 2018	Radiation (03CH01-CB)
EMI Test	R&S	ESCS	100354	9kHz ~ 2.75GHz	Dec. 08, 2017	Dec. 07, 2018	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
Test Software	Audix	E3	6.2009-l0-7	N/A	N/A	N/A	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 21, 2017	Dec. 20, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 20, 2017	Nov. 19, 2018	Conducted (TH01-CB)

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

N.C.R. means Non-Calibration required.

4. Measurement Uncertainty

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 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	9.74×10^{-8}	Confidence levels of 95%