TEST REPORT

Application No.:	SUCR2504000303AT
Applicant:	Shanghai Sunmi Technology Co.,Ltd.
Address of Applicant:	Room 505,No.388,Song Hu Road,Yang Pu District,Shanghai,China
Manufacturer:	Shanghai Sunmi Technology Co.,Ltd.
Address of Manufacturer:	Room 505,No.388,Song Hu Road,Yang Pu District,Shanghai,China
EUT Description:	Smart Interactive Terminal
Model No.:	F962A, F9E2A ♣
♣	Please refer to section 1.4 of this report which indicates which model was actually tested and which were electrically identical.
Trade Mark:	SUNMI
FCC ID:	2AH25F962A
Standards:	FCC 47 CFR Part 2, Subpart J FCC 47 CFR Part 15, Subpart C
Date of Receipt:	April 24, 2025
Date of Test:	April 25, 2025 to May 30, 2025
Date of Issue:	June 12, 2025
Test Result :	**PASS ***

* In the configuration tested, the EUT detailed in this report complied with the standards specified above.

Version

Revision Record			
Version	**Description**	***Date***	***Remark***
01	Original	June 12, 2025	/

Authorized for issue by:				
		Hayley Zhang / Project Manager		
Approved By		Cloud Peng		
		Cloud Peng/Technical Manager		

Contents

1 Test Summary

Test Item	FCC Rule No.	Test Method	Test Result	Result
Antenna Requirement	15.203/15.247(b)	--	Clause 3.1	PASS
AC Power Line Conducted Emission	15.207	ANSI C63.10 2013 Section 6.2	Clause 3.2	PASS
Duty Cycle	--	ANSI C63.10 2013 Section 11.6	Clause 3.3	For Report Purpose
Conducted Output Power	15.247 (b)(3)	ANSI C63.10 2013 Section11.9.1.3	Clause 3.4	PASS
DTS (6 dB) Bandwidth & 99% Occupied Bandwidth	15.247 (a)(2)	ANSI C63.10 2013 Section 11.8 Option 2 / 6.9.3	Clause 3.5	PASS
Power Spectral Density	15.247 (e)	ANSI C63.10 2013 Section 11.10.2	Clause 3.6	PASS
Band-edge for RF Conducted Emissions	15.247(d)	ANSI C63.10 2013 Section 11.11	Clause 3.7	PASS
RF Conducted Spurious Emissions	15.247(d)	ANSI C63.10 2013 Section 11.11	Clause 3.8	PASS
Radiated Spurious Emissions	15.247(d);15.205/15.209	ANSI C63.10 2013 Section 11.12	Clause 3.9	PASS
Restricted bands around fundamental frequency (Radiated Emission)	15.247(d);15.205/15.209	ANSI C63.10 2013 Section 11.12	Clause 3.10	PASS

2 General Information

2.1 Details of Client

Applicant:	Shanghai Sunmi Technology Co.,Ltd.
Address of Applicant:	Room 505,No.388,Song Hu Road,Yang Pu District,Shanghai,China
Manufacturer:	Shanghai Sunmi Technology Co.,Ltd.
Address of Manufacturer:	Room 505,No.388,Song Hu Road,Yang Pu District,Shanghai,China

2.2 Test Location

Company:	SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Address:	South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone
Post code:	215000
Test engineer:	Ives Cheng, King-p Li

2.3 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

• **A2LA (Certificate No. 6336.01)**

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 6336.01.

• **Innovation, Science and Economic Development Canada**

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0120.

IC#: 27594.

• **FCC –Designation Number: CN1312**

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. has been recognized as an accredited testing laboratory.

Designation Number: CN1312.

Test Firm Registration Number: 717327

2.4 General Description of EUT

Hardware Version:	6225Coreboard_MB_V3.0	
Software Version:	4.0.12	
Power Supply:	20V	
Operation Frequency:	802.11b/g/n(HT20):	2412MHz to 2462MHz
	802.11n(HT40):	2422MHz to 2452MHz
Modulation Type:	802.11b:	DSSS (DBPSK, DQPSK, CCK)
	802.11g/n:	OFDM (BPSK, QPSK, 16QAM, 64QAM)
Number of Channels:	802.11b/g/n(HT20): 11 802.11n(HT40): 7	
Channel Spacing:	5MHz	
Smart System:	☒ SISO	802.11b/g/n
Antenna Type:	PIFA Antenna	
Antenna Gain:	F962A: 0.4dBi; F9E2A: 0.7dBi	
	Note: The antenna gain are derived from the gain information report provided by the manufacturer.	
RF Cable:	1dB	

Remark:

1.As above information is provided and confirmed by the applicant. SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

2.Two models have different antenna gain values and screen, based on which RSE is conducted separately for each model, and the conduction items are only conducted for large gain values.

Operation Frequency of each channel (802.11b/g/n HT20)							
Channel	**Frequency**	**Channel**	**Frequency**	**Channel**	**Frequency**	**Channel**	**Frequency**
1	2412MHz	4	2427MHz	7	2442MHz	10	2457MHz
2	2417MHz	5	2432MHz	8	2447MHz	11	2462MHz
3	2422MHz	6	2437MHz	9	2452MHz		

Operation Frequency of each channel (802.11n HT40)							
Channel	**Frequency**	**Channel**	**Frequency**	**Channel**	**Frequency**	**Channel**	**Frequency**
3	2422MHz	6	2437MHz	9	2452MHz		
4	2427MHz	7	2442MHz				
5	2432MHz	8	2447MHz				

Remark:
In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Channel	Frequency for 802.11 b/g/n (HT20)	Frequency for 802.11n (HT40)
The Lowest channel	2412MHz	2422MHz
The Middle channel	2437MHz	2437MHz
The Highest channel	2462MHz	2452MHz

2.5 Test Environment and Mode

Environment Parameter	101 kPa Selected Values During Tests	
Relative Humidity	44-46 % RH Ambient	
Value	Temperature(℃)	Voltage(V)
NTNV	22~23	3.87
Remark: NV: Normal Voltage NT: Normal Temperature		

2.6 Description of Support Units

The EUT has been tested as an independent unit.

2.7 Worst-case configuration and mode

Low data rate was used to test on antenna port conducted tests and radiated spurious emissions since it has the highest maximum power. Following are the worst-case data rates set for test:

Modulation Type	SISO - Data Rate	MIMO - Data Rate
802.11b	1 Mbps	/
802.11g	6 Mbps	/
802.11n (HT 20)	MCS0 (6.5 Mbps)	/
802.11n (HT 40)	MCS0 (13.5 Mbps)	/

3 Equipment List

RF Test Equipment					
Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal Date**	**Cal Due Date**
Shielding Room	Brilliant-emc	N/A	SUWI-04-08-01	11/9/2022	11/8/2025
Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-07	2/13/2025	2/12/2026
Measurement Software	Tonscend	TST272 V2.0	SUWI-03-55-03	NCR	NCR
Signal Analyzer	ROHDE&SCHWARZ	FSW43	SUWI-01-02-04	1/20/2025	1/19/2026
Temperature Chamber	ESPEC	SU-242	SUWI-01-13-02	5/9/2024 5/7/2025	5/8/2025 5/6/2026
Wideband Radio Communication Tester	ROHDE&SCHWARZ	CMW500	SUWI-01-16-05	1/21/2025	1/20/2026
DC Power Supply	HYELEC	HY3005B	SUWI-01-18-01	1/15/2025	1/14/2026
Power meter	Anritsu	ML2495A	SUWI-01-31-01	11/19/2024	11/18/2025
Pulse power sensor	Anritsu	MA2411B	SUWI-01-32-01	11/19/2024	11/18/2025
MXG Vector signal genitor	KEYSIGHT	N5182B	SUWI-01-38-01	1/15/2025	1/14/2026
Router	ASUS	GT-AXE11000(FCC ID MSQ-RTAXJF00)	SUWI-03-14-02	NCR	NCR
Signal Analyzer	KEYSIGHT	N9020A	SUWI-01-02-07	11/19/2024	11/18/2025

CE Test System					
Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal Date**	**Cal Due Date**
Test receiver	ROHDE&SCHWARZ	ESR7	SUWI-01-10-01	1/15/2025	1/14/2026
Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-06	2/13/2025	2/12/2026
Artificial network	ROHDE&SCHWARZ	ENV216	SUWI-01-19-03	5/8/2025	5/7/2026
Artificial network	ROHDE&SCHWARZ	ENV216	SUWI-01-19-04	5/8/2025	5/7/2026
Measurement Software	Tonscend	JS32-CE 4.0.0.2	SUWI-02-09-05	NCR	NCR

RSE Test Equipment					
Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal Date**	**Cal Due Date**
Semi-Anechoic Chamber	Brilliant-emc	N/A	SUWI-04-02-01	6/3/2023	6/2/2026
Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-05	2/13/2025	2/12/2026
Signal Analyzer	ROHDE&SCHWARZ	FSW43	SUWI-01-02-04	1/20/2025	1/19/2026
Signal Analyzer	KEYSIGHT	N9020A	SUWI-01-02-07	11/21/2024	11/20/2025
Test receiver	ROHDE&SCHWARZ	ESR7	SUWI-01-10-01	1/15/2025	1/14/2026
Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	VULB 9163	SUWI-01-11-01	5/13/2023 5/7/2025	5/12/2025 5/6/2027
Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	BBHA 9120D	SUWI-01-11-02	5/13/2023 5/7/2025	5/12/2025 5/6/2027
Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	BBHA 9170	SUWI-01-11-03	5/12/2023 5/7/2025	5/11/2025 5/6/2027
Active Loop Antenna	SCHWRZBECK MESS-ELEKTRONIK	FMZB 1519B	SUWI-01-21-01	5/13/2023 5/7/2025	5/12/2025 5/6/2027
Amplifier	Tonscend	TAP9K3G32	SUWI-01-14-06	11/19/2024	11/24/2025
Amplifier	Tonscend	TAP01018050	SUWI-01-14-04	11/19/2024	11/24/2025
Amplifier	Tonscend	TAP30M7G30	SUWI-01-14-05	11/19/2024	11/24/2025
Measurement Software	Tonscend	JS32-RE V4.0.0.0	SUWI-02-09-04	NCR	NCR

Remark:
1.NCR=No Calibration Requirement.
2.The testing time for CE is from 2025.5.9

4 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty
1	Total RF power, conducted	±0.54dB
2	RF power density, conducted	±1.03dB
3	Spurious emissions, conducted	±0.54dB
4	Radio Frequency	1%
5	Duty Cycle	±0.37%
6	Occupied Bandwidth	1%
7	Conduction Emission	± 2.90dB (150kHz to 30MHz)
8	Radiated Emission	± 3.13dB (9k -30MHz)
		± 4.8dB (30M -1GHz)
		± 4.8dB (1GHz to 18GHz)
		± 4.80dB (Above 18GHz)

Remark:
The U_{lab} (lab Uncertainty) is less than $U_{cispr/ETSI}$ (CISPR/ETSI Uncertainty), so the test results
– compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
– non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.

5 Test results and Measurement Data

5.1 Antenna Requirement

Standard requirement:	47 CFR Part 15C Section 15.203 /247(b)

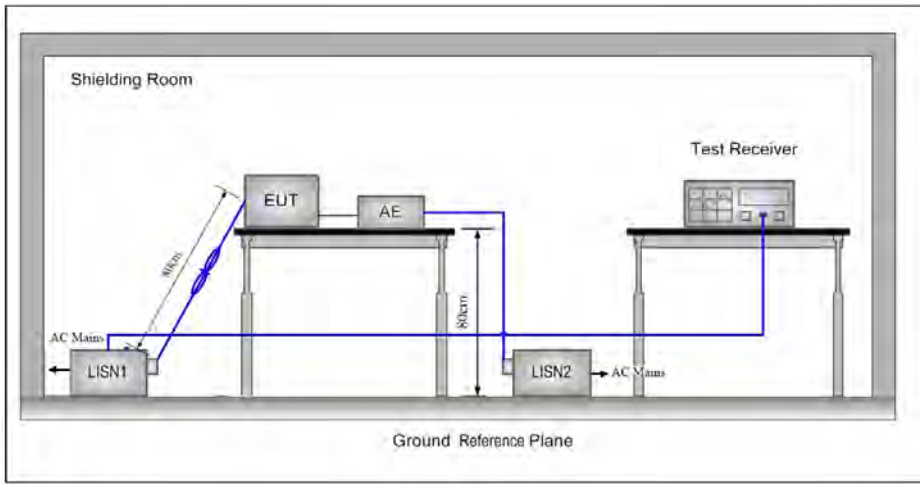
15.203 requirement:
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.
15.247(b) (4) requirement:
The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

The antenna is PIFA Antenna and no consideration of replacement. The best case gain of the antenna (F962A) is 0.4dBi; antenna (F9E2A) is 0.7dBi.

Note:
The antenna gain are derived from the gain information report provided by the manufacturer.
Remark:
As above information is provided and confirmed by the applicant. SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

5.2 AC Power Line Conducted Emissions

<table>
<tr><td>Test Requirement:</td><td colspan="3">47 CFR Part 15C Section 15.207</td></tr>
<tr><td>Test Method:</td><td colspan="3">ANSI C63.10: 2013 Section 6.2</td></tr>
<tr><td>Test Frequency Range:</td><td colspan="3">150kHz to 30MHz</td></tr>
<tr><td>Receiver Setup:</td><td colspan="3">RBW = 9kHz, VBW = 30kHz</td></tr>
<tr><td rowspan="5">Limit:</td><td rowspan="2">Frequency range (MHz)</td><td colspan="2">Limit (dBuV)</td></tr>
<tr><td>Quasi-peak</td><td>Average</td></tr>
<tr><td>0.15-0.5</td><td>66 to 56*</td><td>56 to 46*</td></tr>
<tr><td>0.5-5</td><td>56</td><td>46</td></tr>
<tr><td>5-30</td><td>60</td><td>50</td></tr>
<tr><td colspan="3">* Decreases with the logarithm of the frequency.</td></tr>
<tr><td>Test Procedure:</td><td colspan="3">1) The mains terminal disturbance voltage test was conducted in a shielded room.
2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50Ω/50μH + 5Ω linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.
3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,
4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10: 2013 on conducted measurement.</td></tr>
</table>

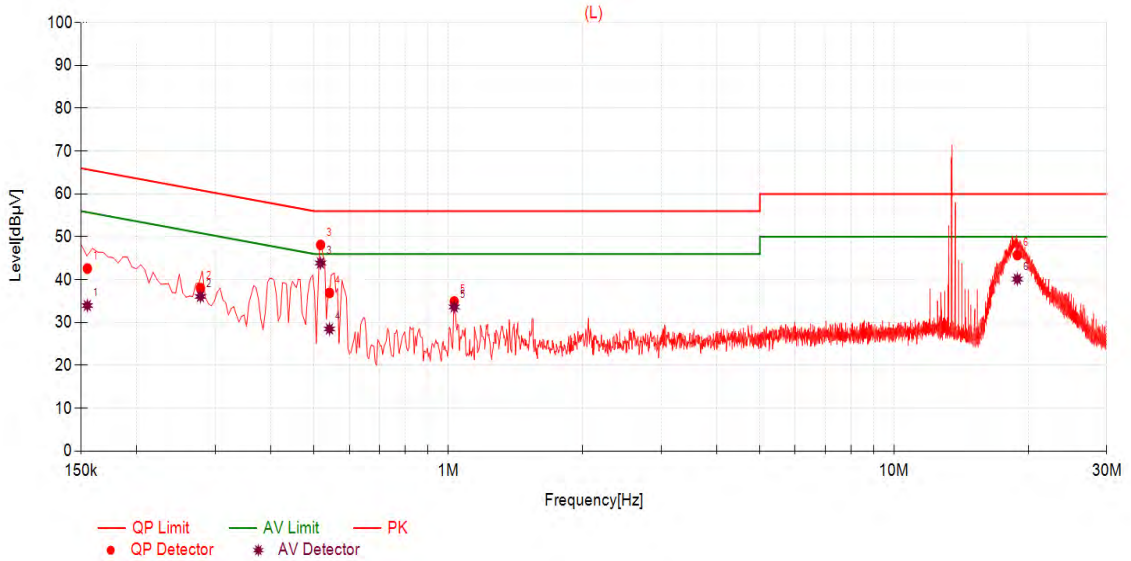
Test Setup:	
Test Mode:	BT Link + WIFI 2.4G Link + WIFI 5G Link + NFC
Instruments Used:	Refer to section 6 for details.
Test Results:	Pass

Measurement Data

An initial pre-scan was performed on the live and neutral lines with peak detector.
Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

F962A

Phase:	Line

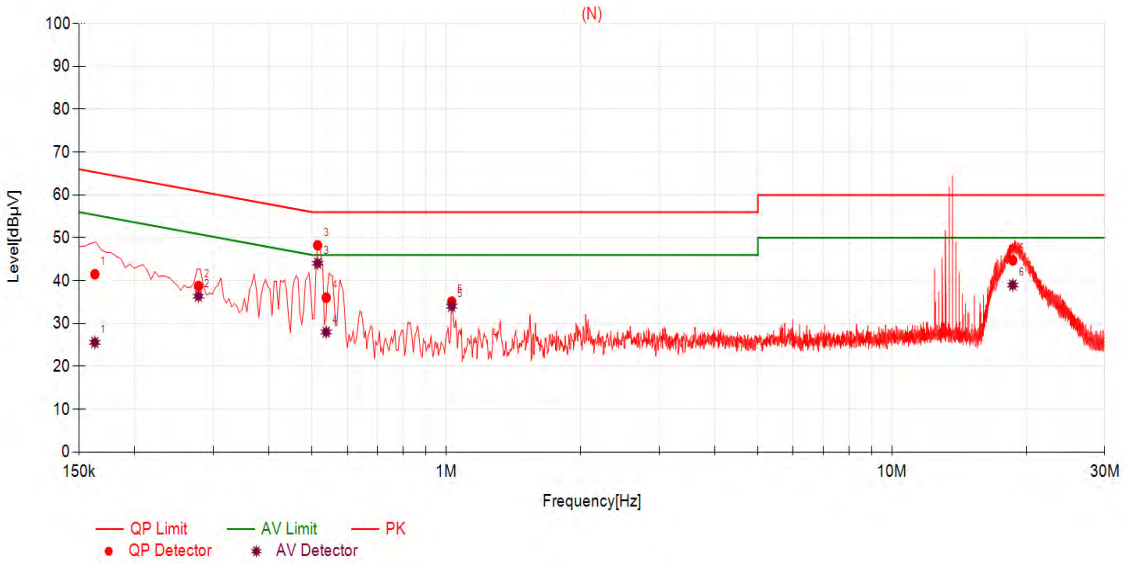


Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Reading [dBµV]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Reading [dBµV]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Verdict
1	0.1549	9.86	32.75	42.61	65.73	23.12	24.11	33.97	55.73	21.76	PASS
2	0.2778	9.89	28.15	38.04	60.88	22.84	26.19	36.08	50.88	14.80	PASS
3	0.5168	9.90	38.22	48.12	56.00	7.88	34.00	43.90	46.00	2.10	PASS
4	0.5411	9.90	27.01	36.91	56.00	19.09	18.61	28.51	46.00	17.49	PASS
5	1.0307	9.84	25.08	34.92	56.00	21.08	23.81	33.65	46.00	12.35	PASS
6	18.9085	10.26	35.49	45.75	60.00	14.25	29.88	40.14	50.00	9.86	PASS

Remark:
1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Value =Reading[dBµV] + Factor(Lisn factor[dB] + cable loss[dB]).
3. Margin = Limit[dBµV] – Value[dBµV]

Phase:	Neutral



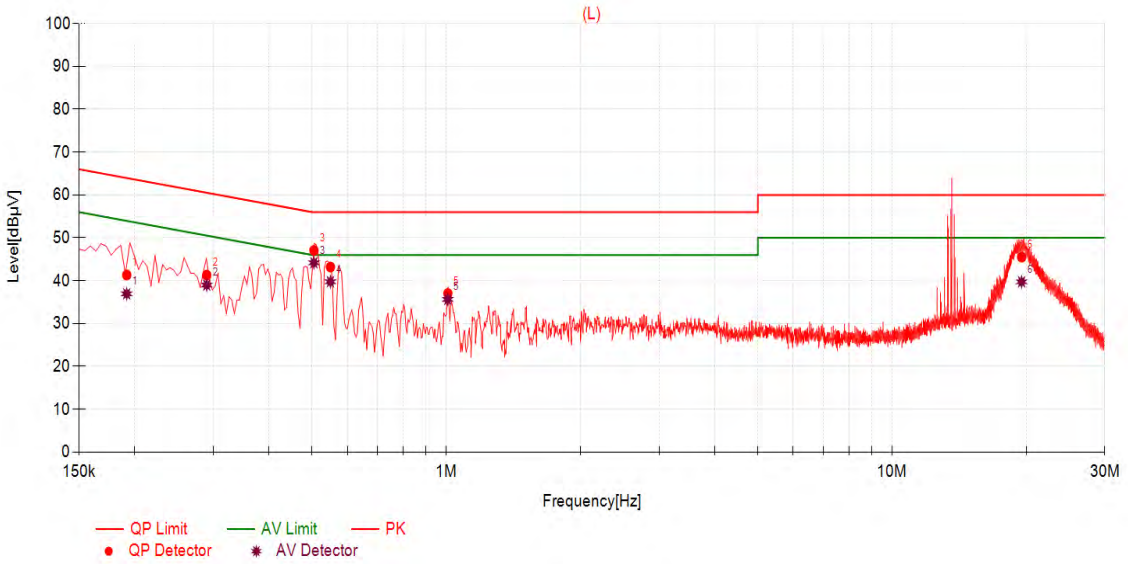
Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Reading [dBµV]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Reading [dBµV]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Verdict
1	0.1627	9.79	31.72	41.51	65.32	23.81	15.82	25.61	55.32	29.71	PASS
2	0.2779	9.80	28.93	38.73	60.88	22.15	26.58	36.38	50.88	14.50	PASS
3	0.5143	9.87	38.39	48.26	56.00	7.74	34.19	44.06	46.00	1.94	PASS
4	0.5377	9.86	26.19	36.05	56.00	19.95	18.16	28.02	46.00	17.98	PASS
5	1.0281	9.81	25.28	35.09	56.00	20.91	24.23	34.04	46.00	11.96	PASS
6	18.6566	10.33	34.43	44.76	60.00	15.24	28.66	38.99	50.00	11.01	PASS

Remark:
1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Value =Reading[dBµV] + Factor(Lisn factor[dB] + cable loss[dB]).
3. Margin = Limit[dBµV] – Value[dBµV]

F9E2A

Phase:	Line

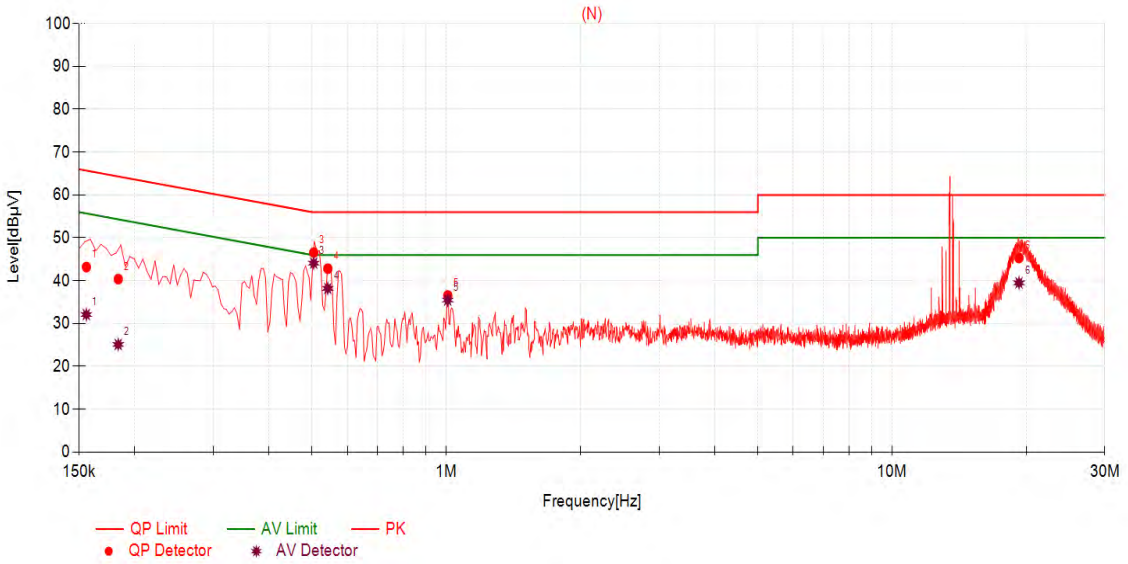


Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Reading [dBµV]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Reading [dBµV]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Verdict
1	0.1918	9.84	31.49	41.33	63.96	22.63	27.10	36.94	53.96	17.02	PASS
2	0.2900	9.90	31.41	41.31	60.52	19.21	29.08	38.98	50.52	11.54	PASS
3	0.5045	9.89	37.18	47.07	56.00	8.93	34.29	44.18	46.00	1.82	PASS
4	0.5495	9.90	33.29	43.19	56.00	12.81	29.86	39.76	46.00	6.24	PASS
5	1.0076	9.84	27.18	37.02	56.00	18.98	25.79	35.63	46.00	10.37	PASS
6	19.5293	10.27	35.24	45.51	60.00	14.49	29.47	39.74	50.00	10.26	PASS

Remark:
1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Value =Reading[dBµV] + Factor(Lisn factor[dB] + cable loss[dB]).
3. Margin = Limit[dBµV] – Value[dBµV]

Phase:	Neutral

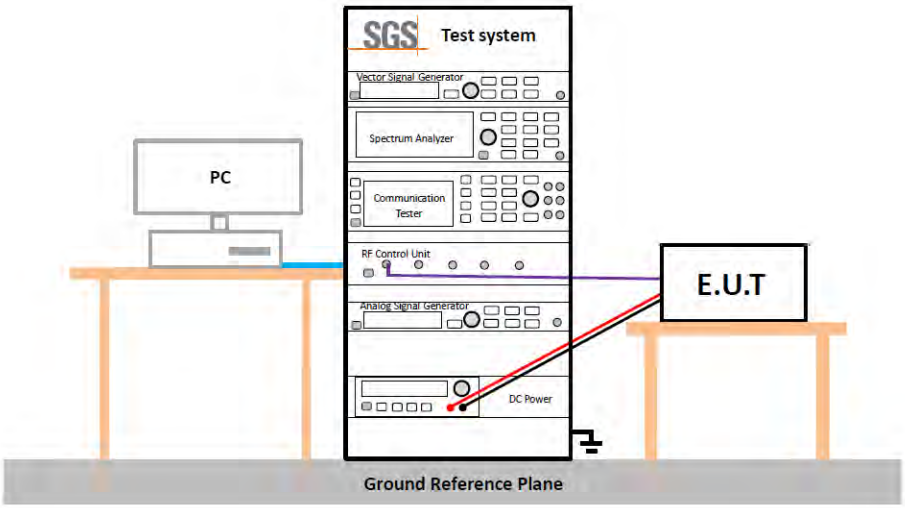


Final Data List

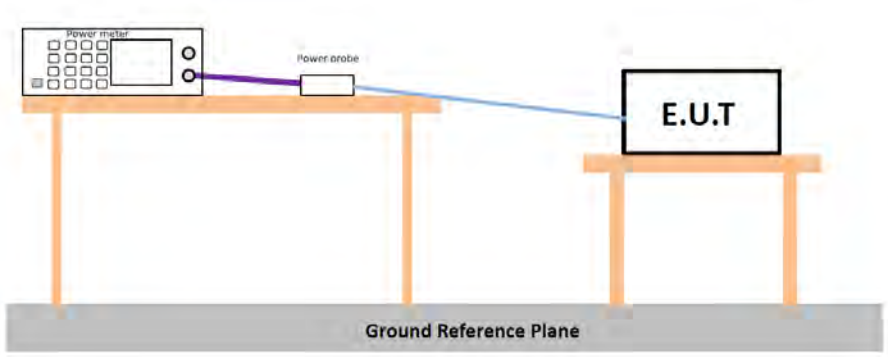
NO.	Frequency [MHz]	Factor [dB]	QP Reading [dBµV]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Reading [dBµV]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Verdict
1	0.1557	9.78	33.40	43.18	65.69	22.51	22.32	32.10	55.69	23.59	PASS
2	0.1836	9.82	30.56	40.38	64.32	23.94	15.30	25.12	54.32	29.20	PASS
3	0.5040	9.87	36.71	46.58	56.00	9.42	34.23	44.10	46.00	1.90	PASS
4	0.5420	9.86	32.96	42.82	56.00	13.18	28.34	38.20	46.00	7.80	PASS
5	1.0073	9.81	26.73	36.54	56.00	19.46	25.68	35.49	46.00	10.51	PASS
6	19.2683	10.28	35.03	45.31	60.00	14.69	29.22	39.50	50.00	10.50	PASS

Remark:
1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Value =Reading[dBµV] + Factor(Lisn factor[dB] + cable loss[dB]).
3. Margin = Limit[dBµV] – Value[dBµV]

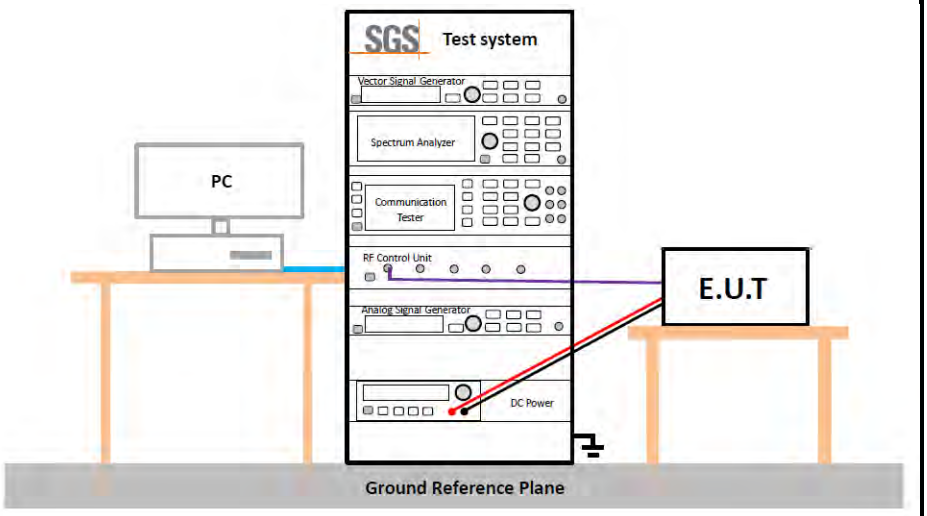
5.3 Duty Cycle

Test Requirement:	ANSI C63.10 :2013 Section 11.6
Test Method:	ANSI C63.10 :2013 Section 11.6
Test Setup:	
Instruments Used:	Refer to section 6 for details
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates
Final Test Mode:	Refer to section 3.7 for details.
Limit:	No restriction limits
Test Results:	For Report Purpose
The detailed test data see: **Appendix**	

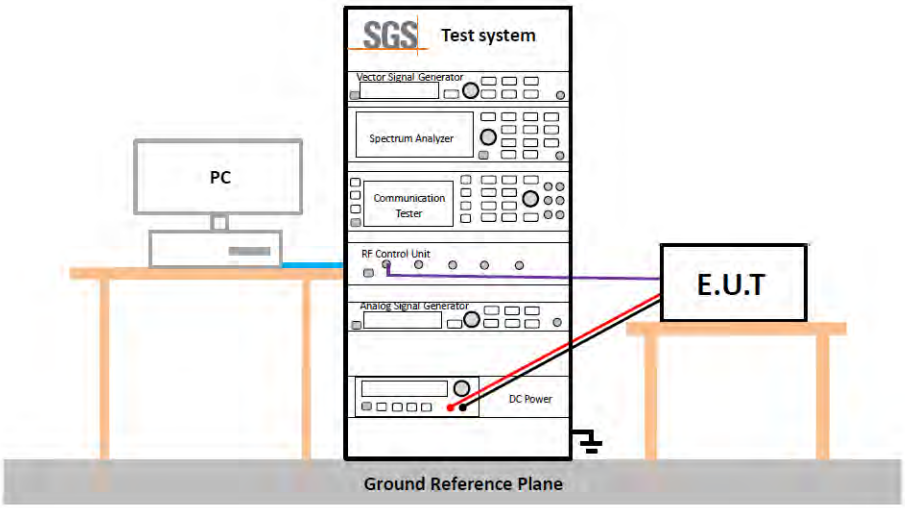
5.4 Conducted Output Power

Test Requirement:	47 CFR Part 15C Section 15.247 (b)(3)
Test Method:	ANSI C63.10 :2013 Section11.9.1.3
Test Setup:	 * Test with power meter (Detector function: Peak)
Test Instruments:	Refer to section 6 for details.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates
Final Test Mode:	Refer to section 3.7 for details.
Limit:	30dBm
Test Results:	Pass
The detailed test data see: **Appendix**	

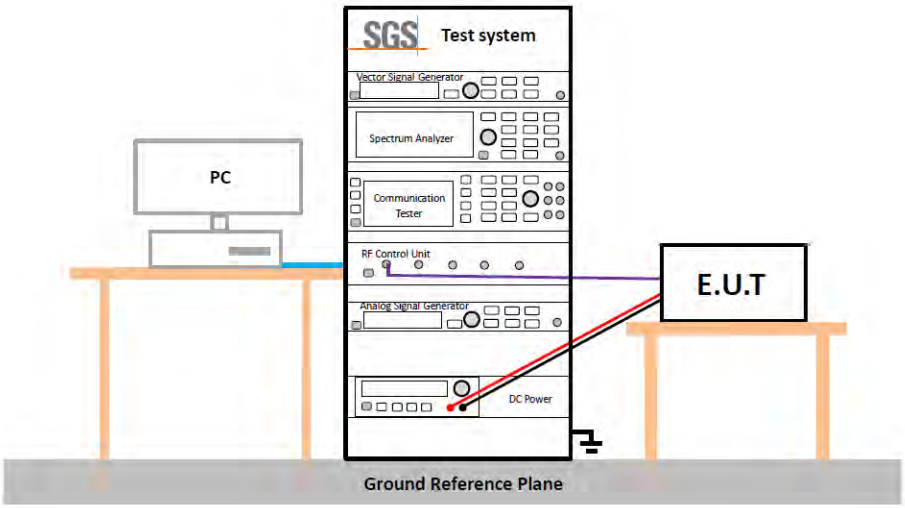
5.5 DTS (6 dB) Bandwidth & 99% Occupied Bandwidth

Test Requirement:	47 CFR Part 15C Section 15.247 (a)(2)
Test Method:	ANSI C63.10: 2013 Section 11.8 Option 2 / 6.9.3
Test Setup:	
Instruments Used:	Refer to section 6 for details.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates
Final Test Mode:	Refer to section 3.7 for details.
Limit:	≥ 500 kHz for DTS Bandwidth
Test Results:	Pass
The detailed test data see: **Appendix**	

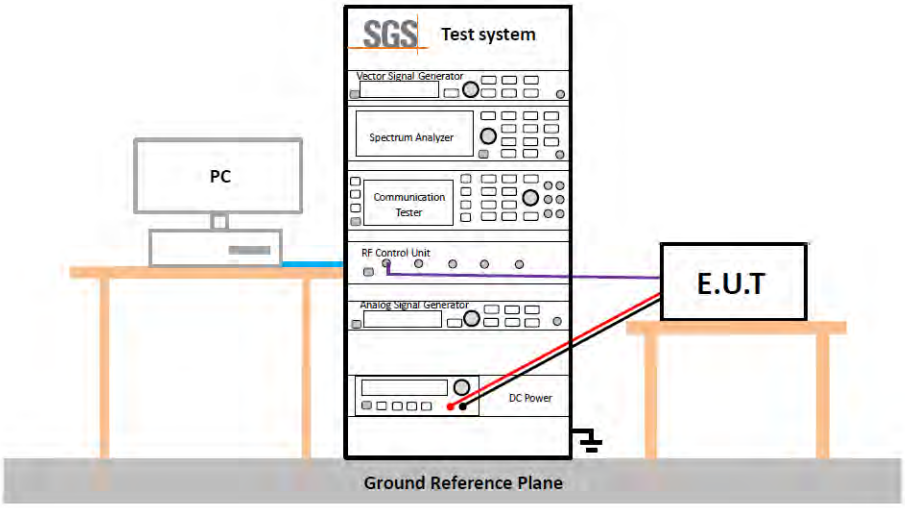
5.6 Power Spectral Density

Test Requirement:	47 CFR Part 15C Section 15.247 (e)
Test Method:	ANSI C63.10 :2013 Section 11.10.2
Test Setup:	
Test Instruments:	Refer to section 6 for details.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates
Final Test Mode:	Refer to section 3.7 for details.
Limit:	≤8.00dBm/3kHz
Test Results:	Pass
The detailed test data see: **Appendix**	

5.7 Band-edge for RF Conducted Emissions

Test Requirement:	47 CFR Part 15C Section 15.247 (d)
Test Method:	ANSI C63.10: 2013 Section 11.11
Test Setup:	
Instruments Used:	Refer to section 6 for details.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates
Final Test Mode:	Refer to section 3.7 for details.
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.
Test Results:	Pass
The detailed test data see: **Appendix**	

5.8 RF Conducted Spurious Emissions

Test Requirement:	47 CFR Part 15C Section 15.247 (d)
Test Method:	ANSI C63.10: 2013 Section 11.11
Test Setup:	
Instruments Used:	Refer to section 6 for details.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates
Final Test Mode:	Refer to section 3.7 for details.
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.
Test Results:	Pass
The detailed test data see: **Appendix**	

5.9 Radiated Spurious Emissions

Test Requirement:	47 CFR Part 15C Section 15.209 and 15.205				
Test Method:	ANSI C63.10 :2013 Section 11.12				
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)				
Test Frequency:	9kHz ~ 25GHz				
Receiver Setup:	Frequency	Detector	RBW	VBW	Remark
	0.009MHz-0.090MHz	Peak	10kHz	30kHz	Peak
	0.009MHz-0.090MHz	Average	10kHz	30kHz	Average
	0.090MHz-0.110MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
	0.110MHz-0.490MHz	Peak	10kHz	30kHz	Peak
	0.110MHz-0.490MHz	Average	10kHz	30kHz	Average
	0.490MHz -30MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak
	Above 1GHz	Peak	1MHz	3MHz	Peak
		Peak	1MHz	3MHz	Peak
Limit:	Frequency	Field strength (microvolt/meter)	Limit (dBuV/m)	Remark	Measurement distance (m)
	0.009MHz-0.490MHz	2400/F(kHz)	-	-	300
	0.490MHz-1.705MHz	24000/F(kHz)	-	-	30
	1.705MHz-30MHz	30	-	-	30
	30MHz-88MHz	100	40.0	Quasi-peak	3
	88MHz-216MHz	150	43.5	Quasi-peak	3
	216MHz-960MHz	200	46.0	Quasi-peak	3
	960MHz-1GHz	500	54.0	Quasi-peak	3
	Above 1GHz	500	54.0	Average	3
	Remark: 15.35(b),Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.				

Test Setup:

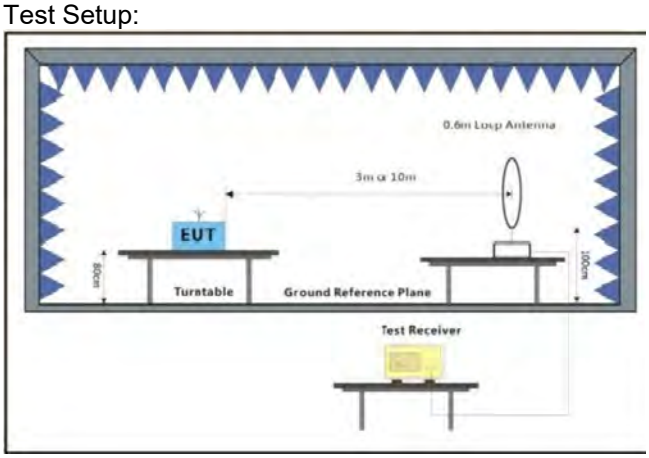


Figure 1. Below 30MHz

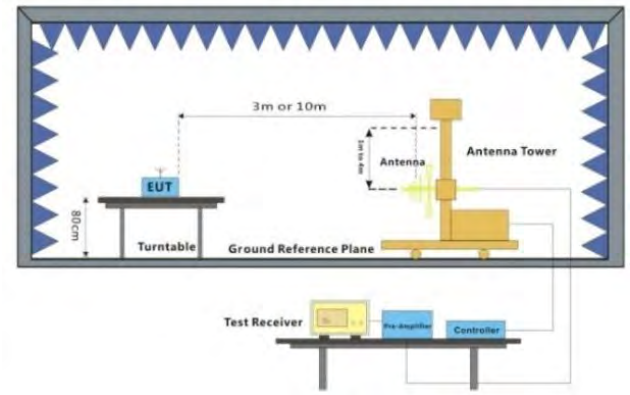


Figure 2. 30MHz to 1GHz

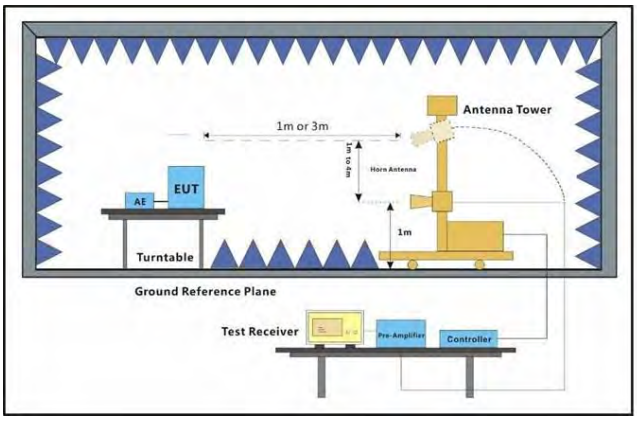


Figure 3. Above 1 GHz

Test Procedure:	a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation. b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation (Distance from antenna to EUT is 1m for measurements >18GHz). c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters(for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. g. Test the EUT in the lowest channel, the middle channel ,the Highest

	channel. h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, And found the X axis positioning which it is worse case. i. Repeat above procedures until all frequencies measured was complete. j. The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported k. The disturbance above 18GHz was very low, and the harmonics were the highest point could be found when testing, so only the harmonics had been displayed. l. At a measurement distance of 1 meter the limit line was increased by 20*LOG(3/1) = 9.54 dB.
Test Configuration:	Measurements below 30MHz • RBW = 10 kHz • VBW = 30 kHz • Detector = Peak & Average & Quasi-peak • Trace mode = max hold Measurements Below 1000MHz • RBW = 120 kHz • VBW = 300 kHz • Detector = Quasi-peak • Trace mode = max hold Peak Measurements Above 1000 MHz • RBW = 1 MHz • VBW ≥ 3 MHz • Detector = Peak • Sweep time = auto • Trace mode = max hold Average Measurements Above 1000MHz • RBW = 1 MHz • VBW = 10 Hz, when duty cycle is no less than 98 percent. • VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates. Charge + Transmitting mode.
Final Test Mode:	Refer to section 3.7 for details. For below 1GHz part, through pre-scan all channels, but only the worst case is recorded in the report.
Instruments Used:	Refer to section 6 for details.
Test Results:	Pass
The detailed test data see: **Appendix**	

5.10 Restricted bands around fundamental frequency

Test Requirement:	47 CFR Part 15C Section 15.209 and 15.205		
Test Method:	ANSI C63.10: 2013 Section 11.12		
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)		
Limit:	Frequency	Limit (dBuV/m)	Remark
	30MHz-88MHz	40.0	Quasi-peak
	88MHz-216MHz	43.5	Quasi-peak
	216MHz-960MHz	46.0	Quasi-peak
	960MHz-1GHz	54.0	Quasi-peak
	Above 1GHz	54.0	Average Value
		74.0	Peak Value

Test Setup:

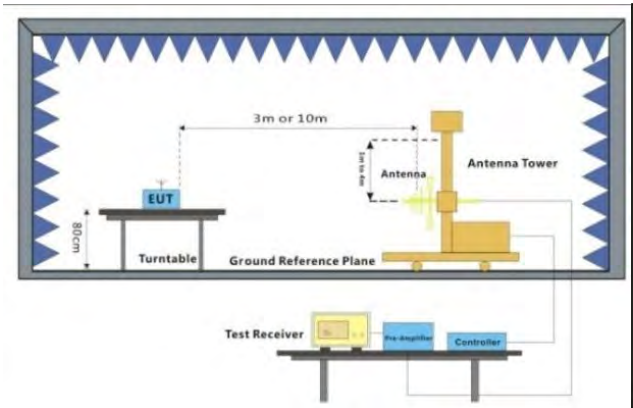


Figure 1. 30MHz to 1GHz

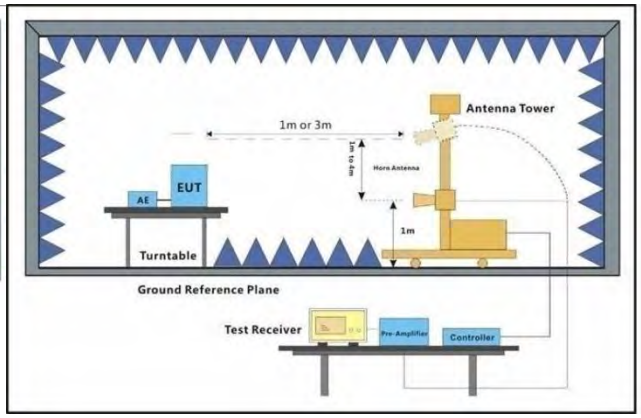


Figure 2. Above 1 GHz

Test Procedure:	a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation. b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation. c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. g. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel h. Test the EUT in the lowest channel , the Highest channel i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode,And found the X axis positioning which it is worse case. j. Repeat above procedures until all frequencies measured was complete.
Test Configuration:	Measurements Below 1000MHz • RBW = 120 kHz • VBW = 300 kHz • Detector = Quasi-peak • Trace mode = max hold Peak Measurements Above 1000 MHz • RBW = 1 MHz • VBW ≥ 3 MHz • Detector = Peak • Sweep time = auto • Trace mode = max hold Average Measurements Above 1000MHz • RBW = 1 MHz • VBW = 10 Hz, when duty cycle is no less than 98 percent. • VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates. Charge + Transmitting mode.
Final Test Mode:	Refer to section 3.7 for details.
Instruments Used:	Refer to section 6 for details.
Test Results:	Pass
The detailed test data see: **Appendix**	

6 Photographs - Setup Photos

Refer to Appendix A.1 WLAN Setup Photos.

7 Appendix

1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	12.433	12.577	98.86	0.05	0.10
802.11g	SISO	2412	2.065	2.101	98.29	0.08	0.03
802.11n (HT20)	SISO	2412	1.928	1.963	98.22	0.08	0.03
802.11n (HT40)	SISO	2422	0.949	0.999	94.99	0.22	0.00

2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	13.649	/	Pass
		2437	1	13.934	/	Pass
		2462	1	13.868	/	Pass
802.11g	SISO	2412	1	17.029	/	Pass
		2437	1	17.288	/	Pass
		2462	1	17.187	/	Pass
802.11n (HT20)	SISO	2412	1	18.201	/	Pass
		2437	1	18.388	/	Pass
		2462	1	18.384	/	Pass
802.11n (HT40)	SISO	2422	1	36.539	/	Pass
		2437	1	36.669	/	Pass
		2452	1	36.520	/	Pass

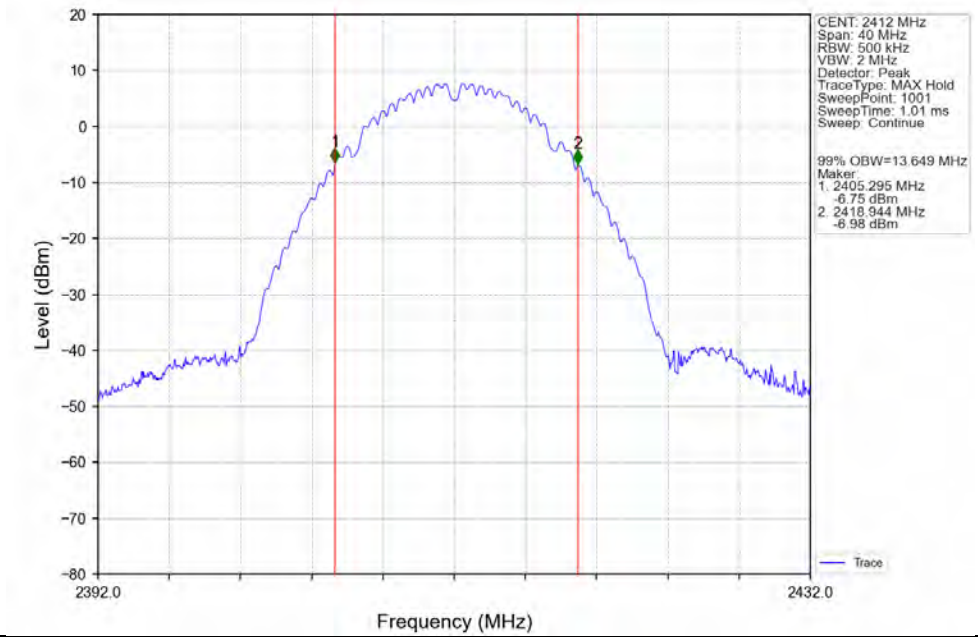
2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	9.161	>=0.5	Pass
		2437	1	9.276	>=0.5	Pass
		2462	1	9.243	>=0.5	Pass
802.11g	SISO	2412	1	16.301	>=0.5	Pass
		2437	1	16.504	>=0.5	Pass
		2462	1	16.448	>=0.5	Pass
802.11n (HT20)	SISO	2412	1	17.441	>=0.5	Pass
		2437	1	17.625	>=0.5	Pass
		2462	1	17.573	>=0.5	Pass
802.11n (HT40)	SISO	2422	1	36.162	>=0.5	Pass
		2437	1	36.506	>=0.5	Pass
		2452	1	35.961	>=0.5	Pass

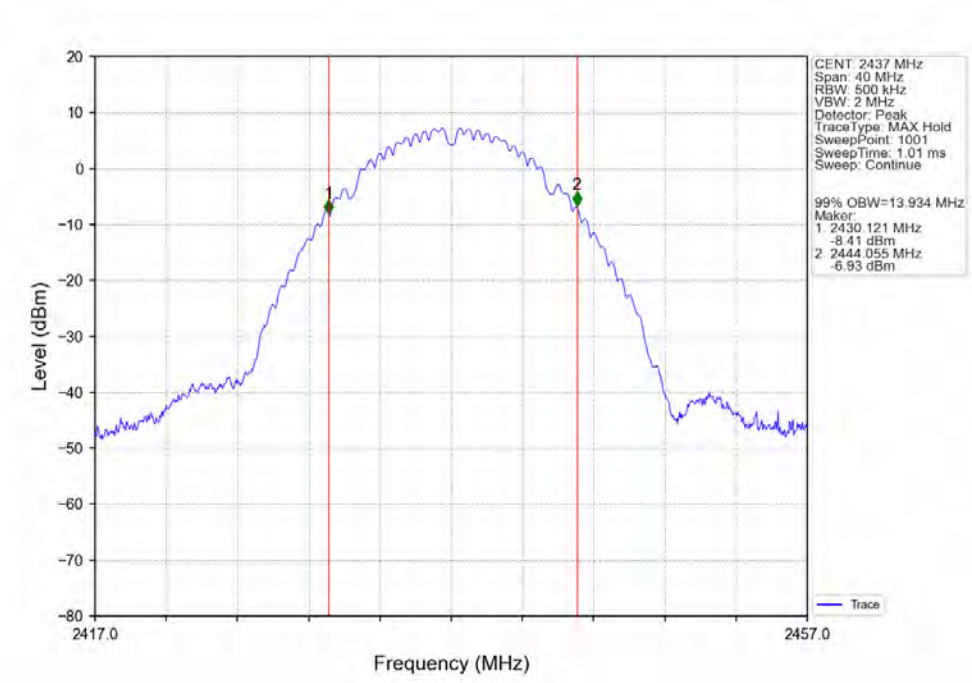
2.2 Test Graph

2.2.1 OBW

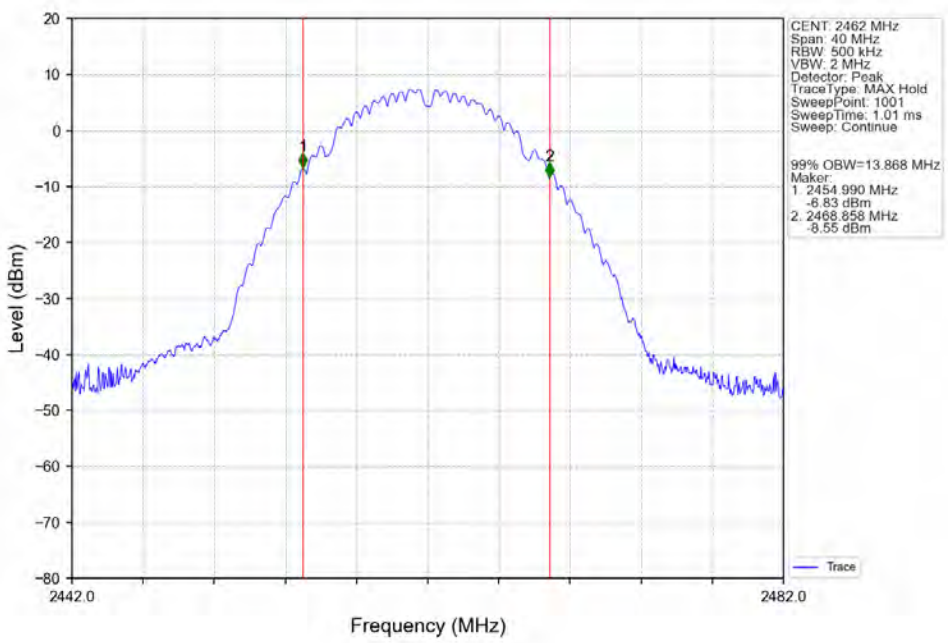
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



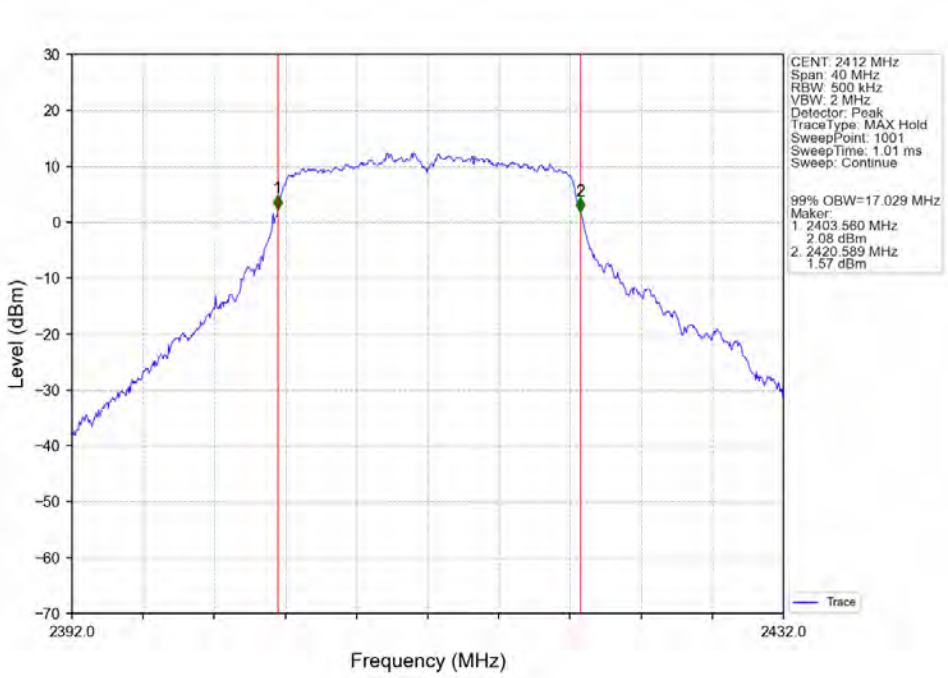
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



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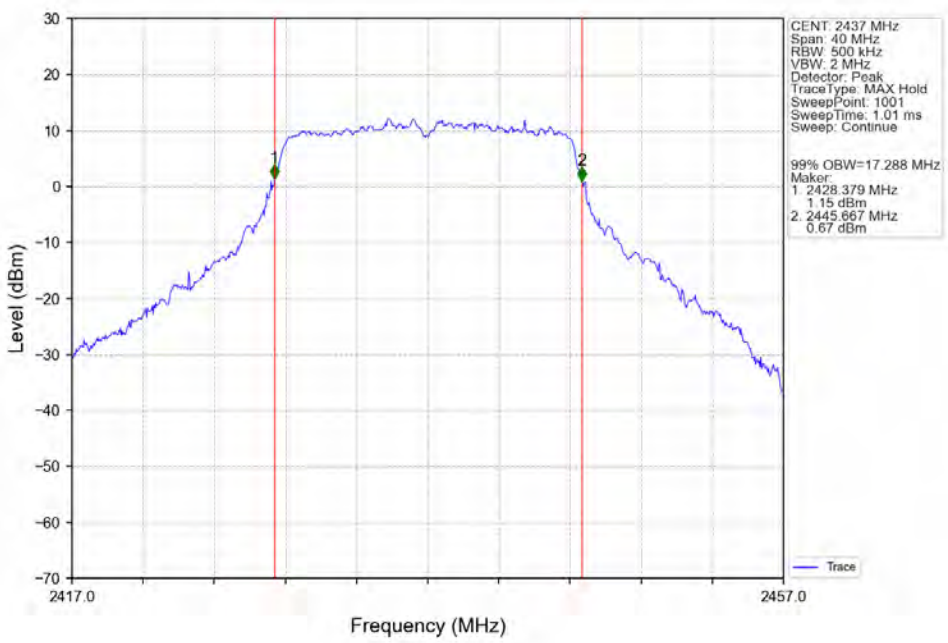

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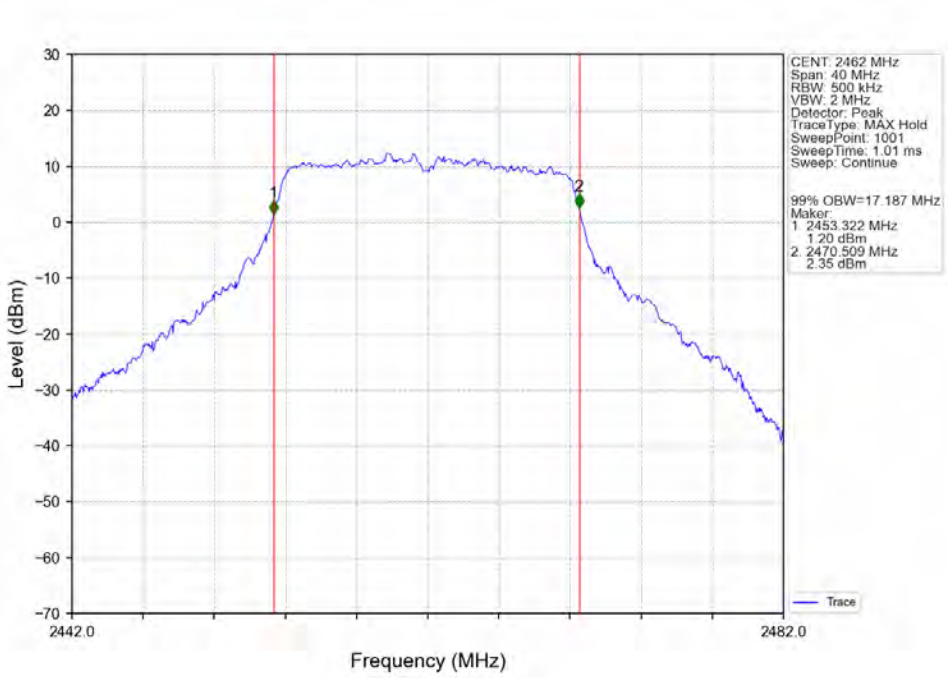
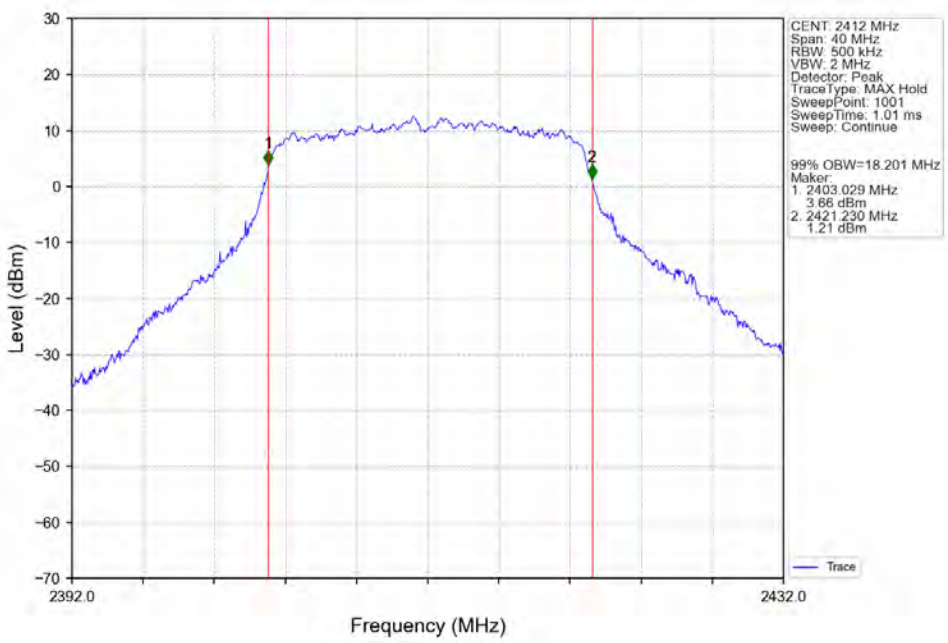
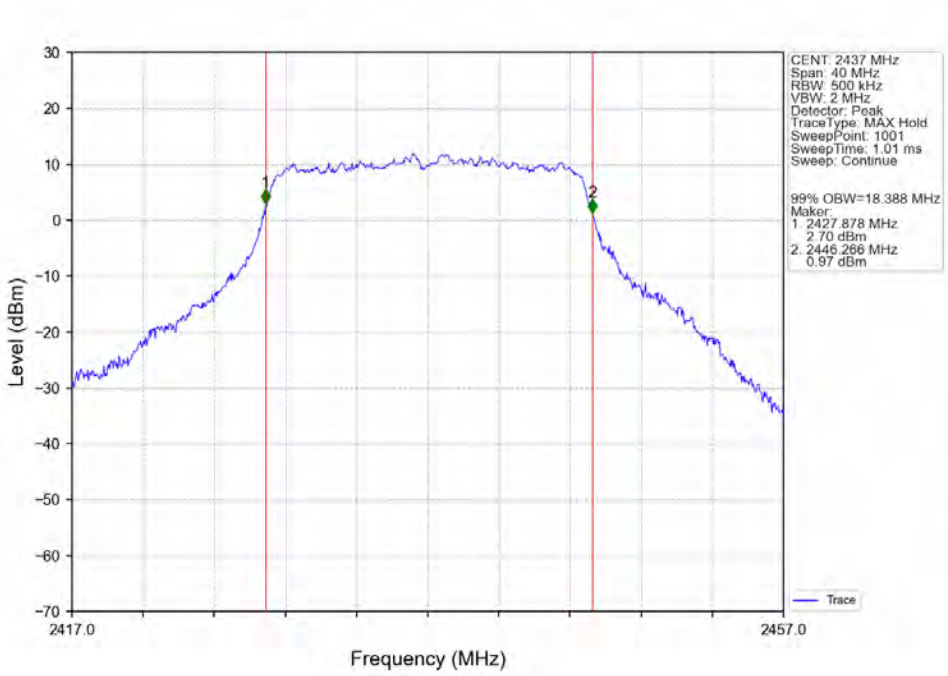


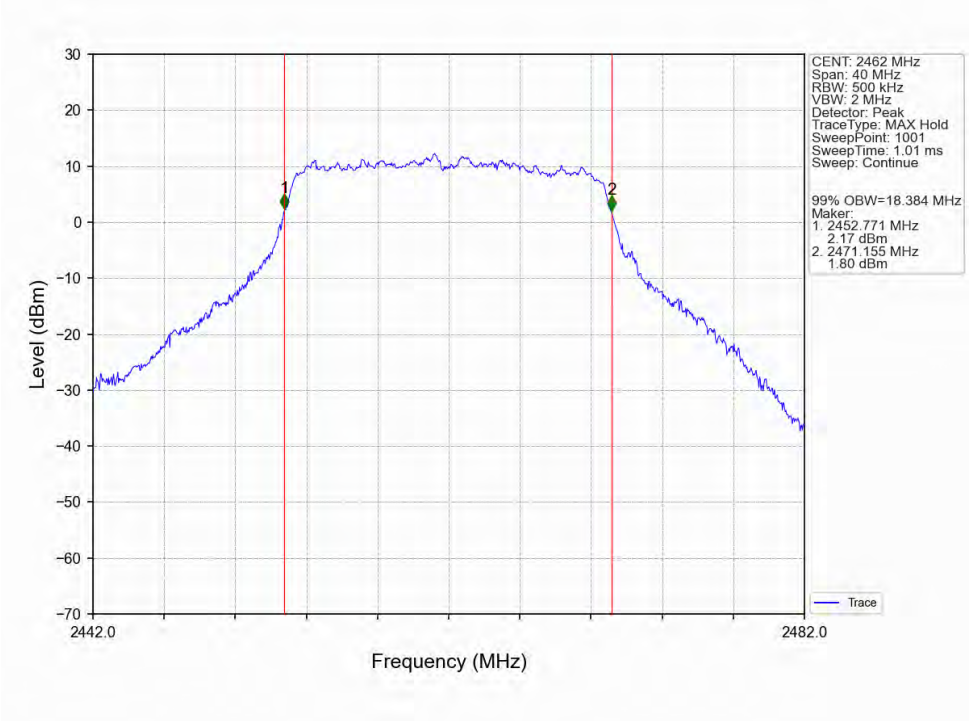
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



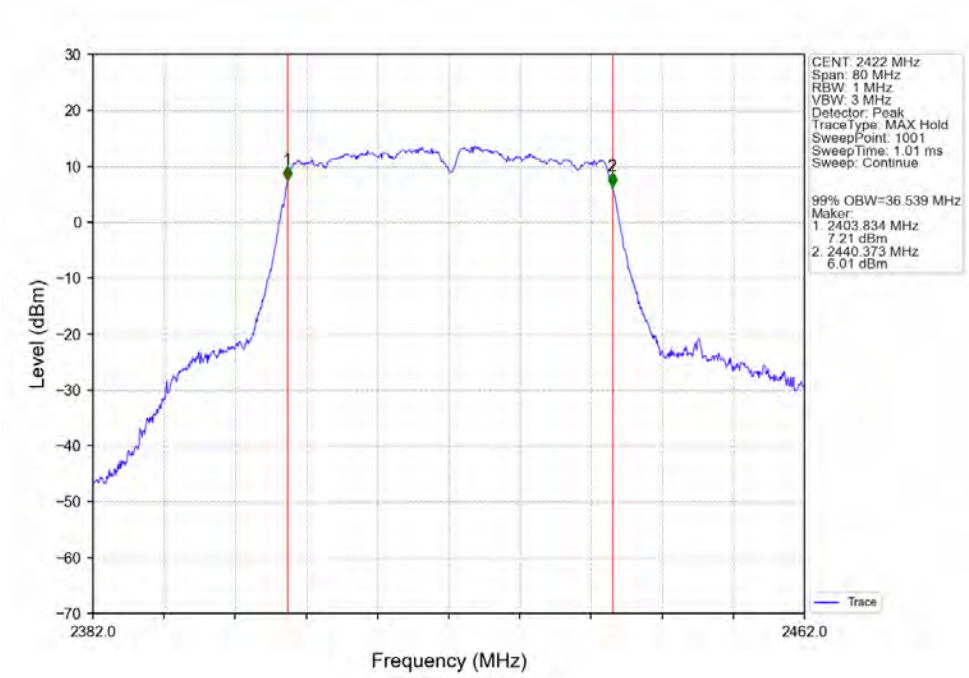
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



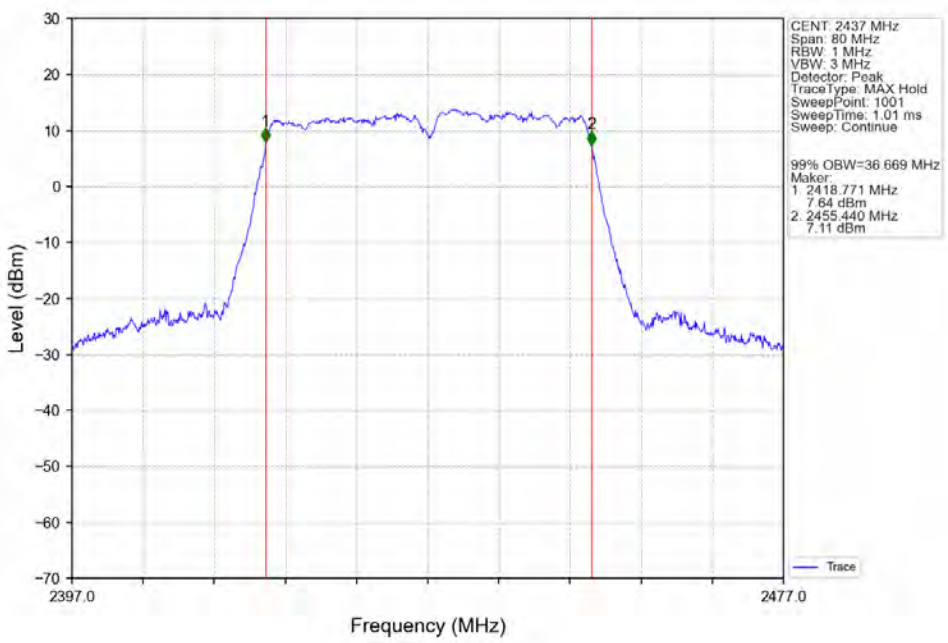
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



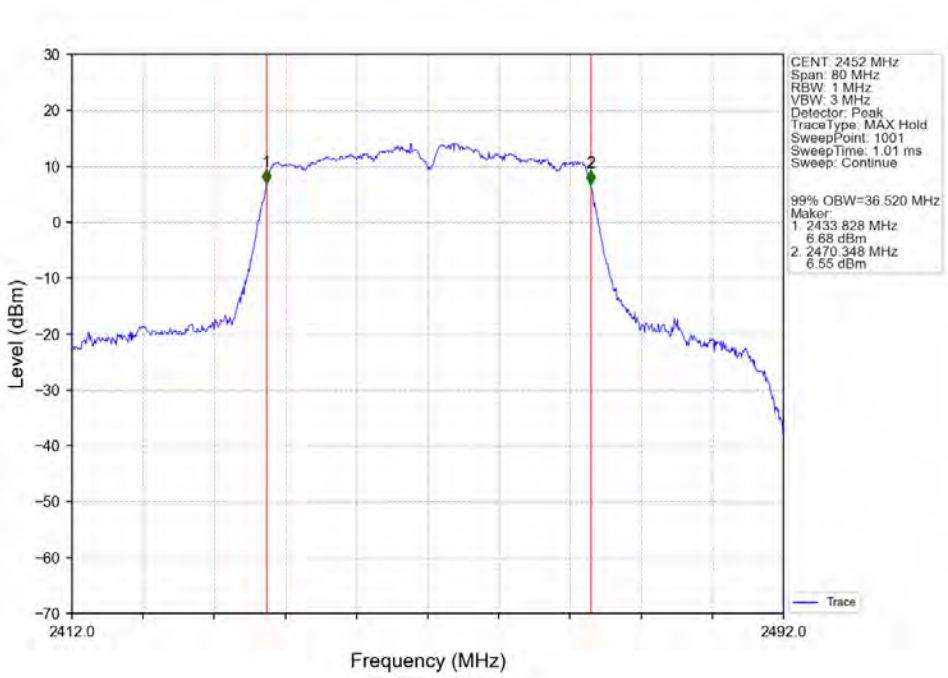
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



2.2.2 6dB BW

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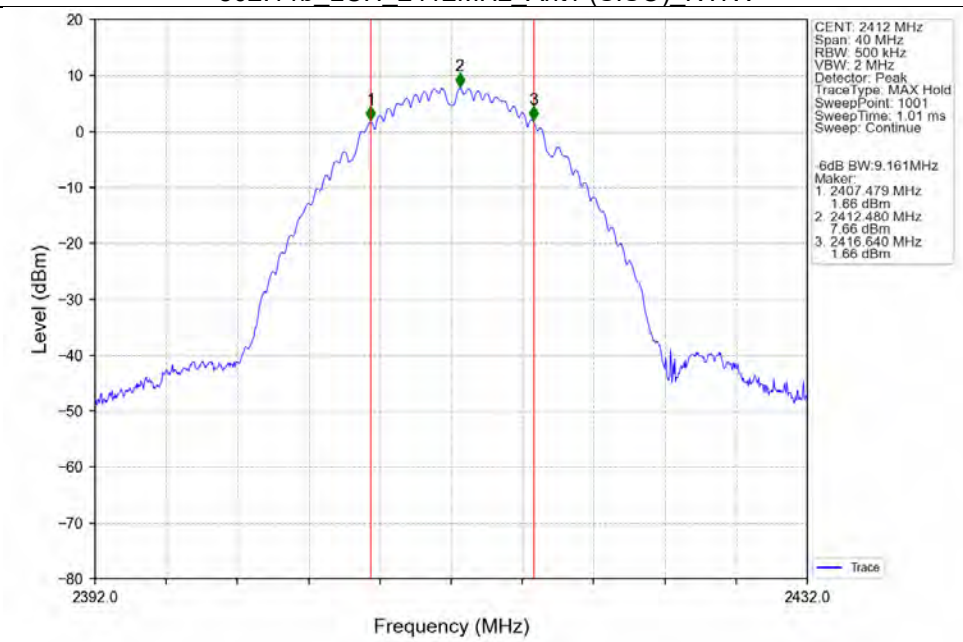

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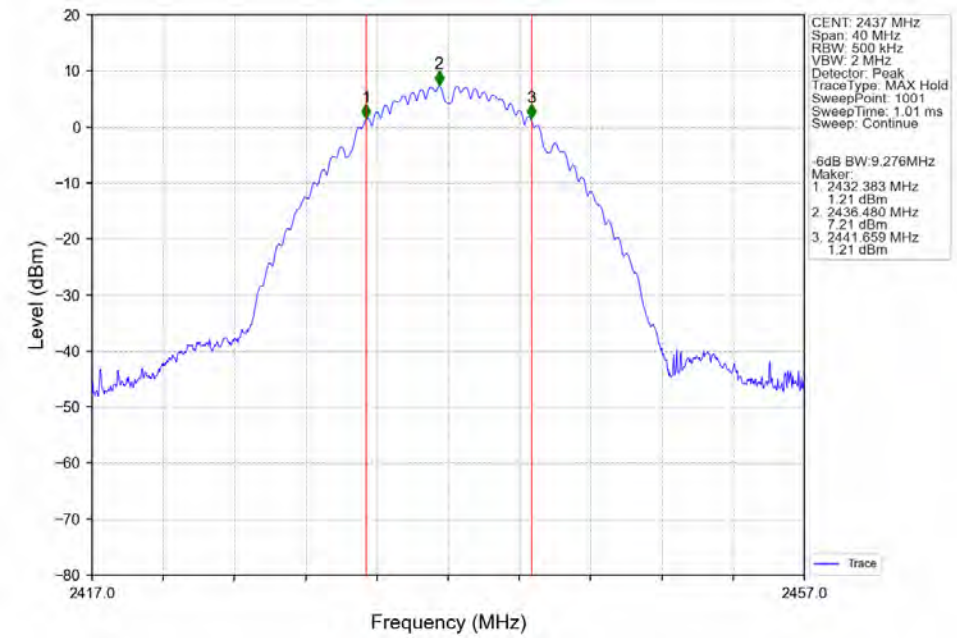
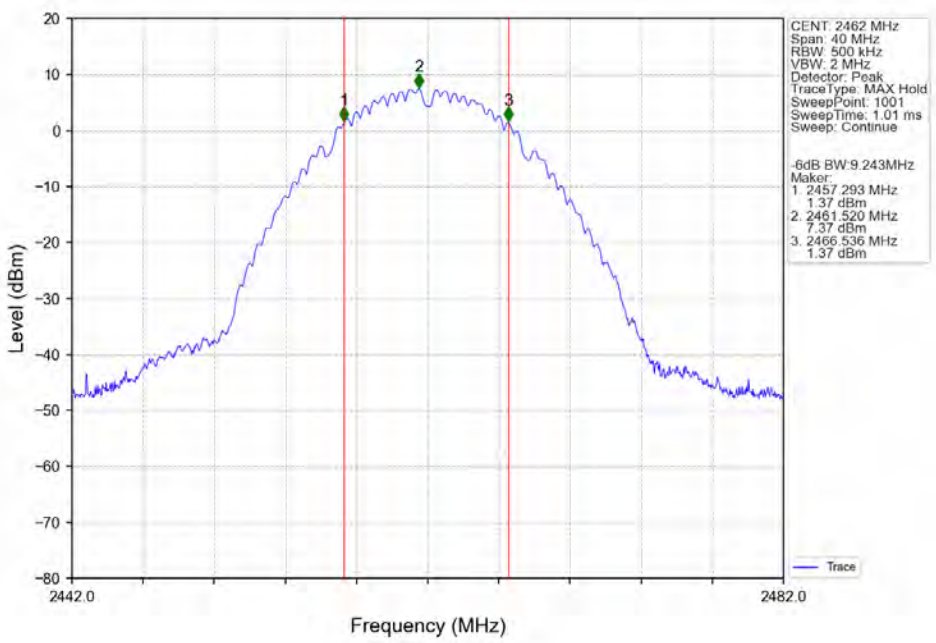
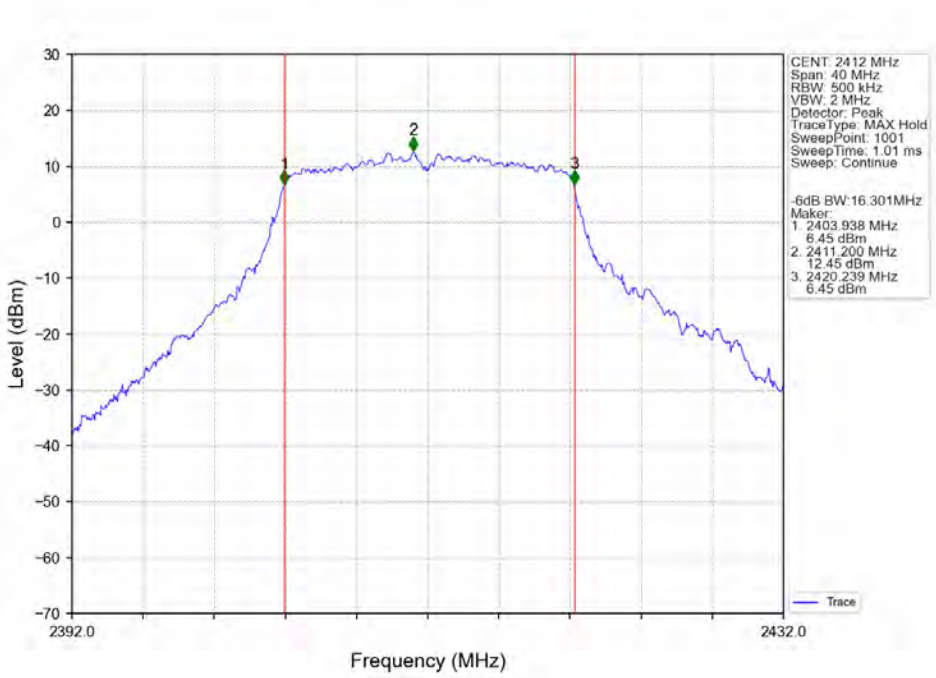


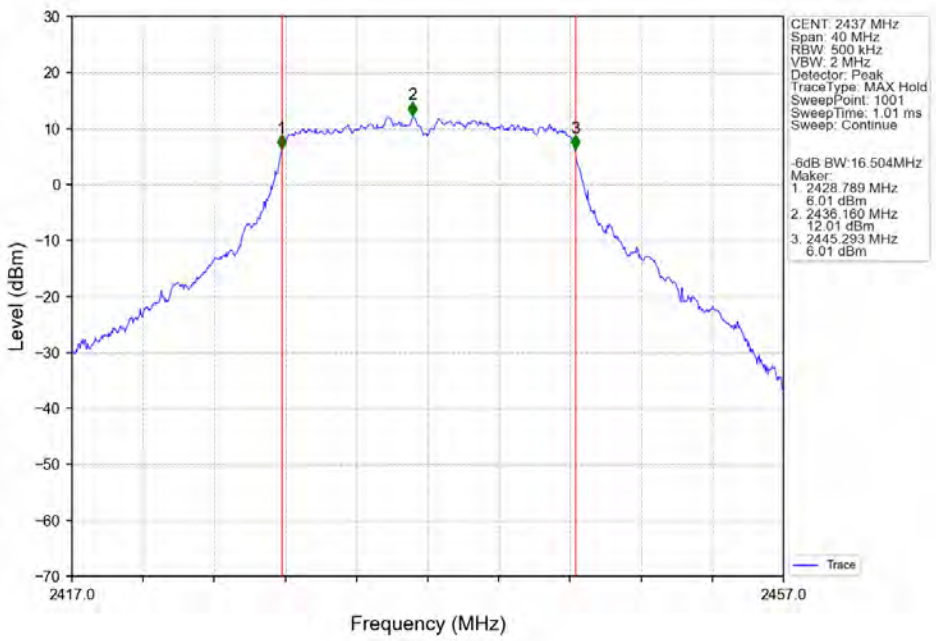
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



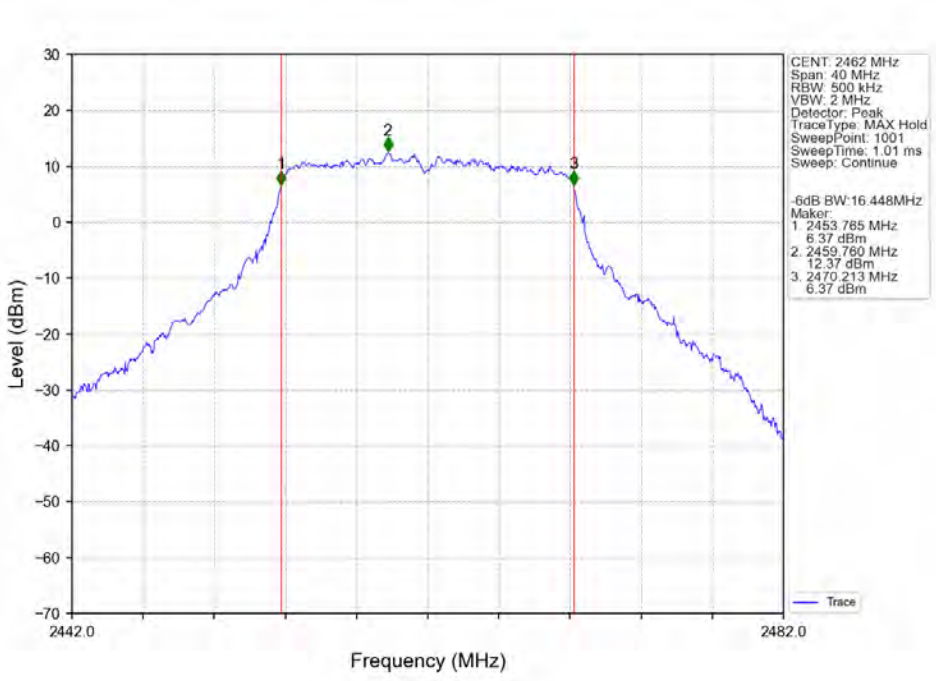
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



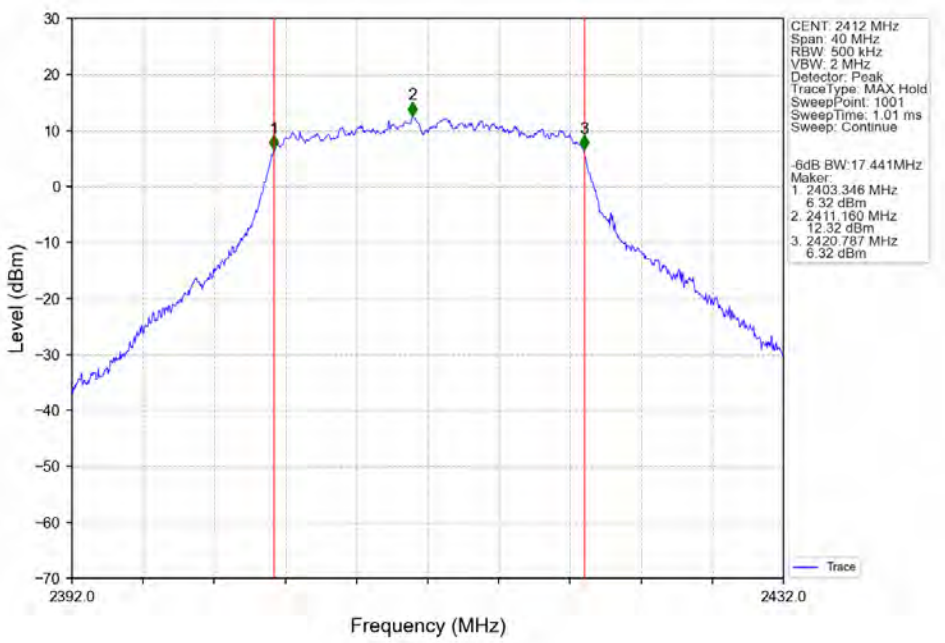
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



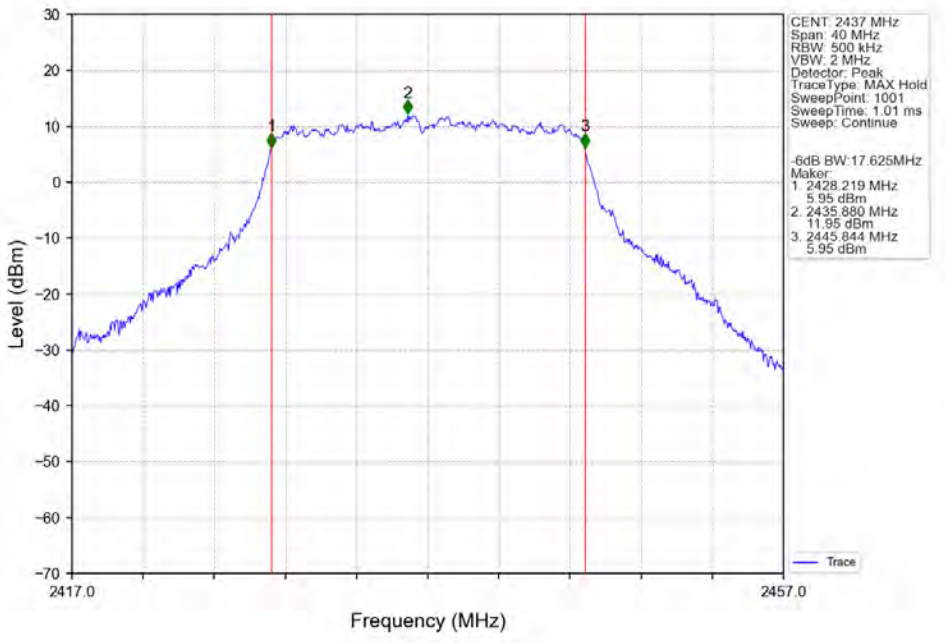
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



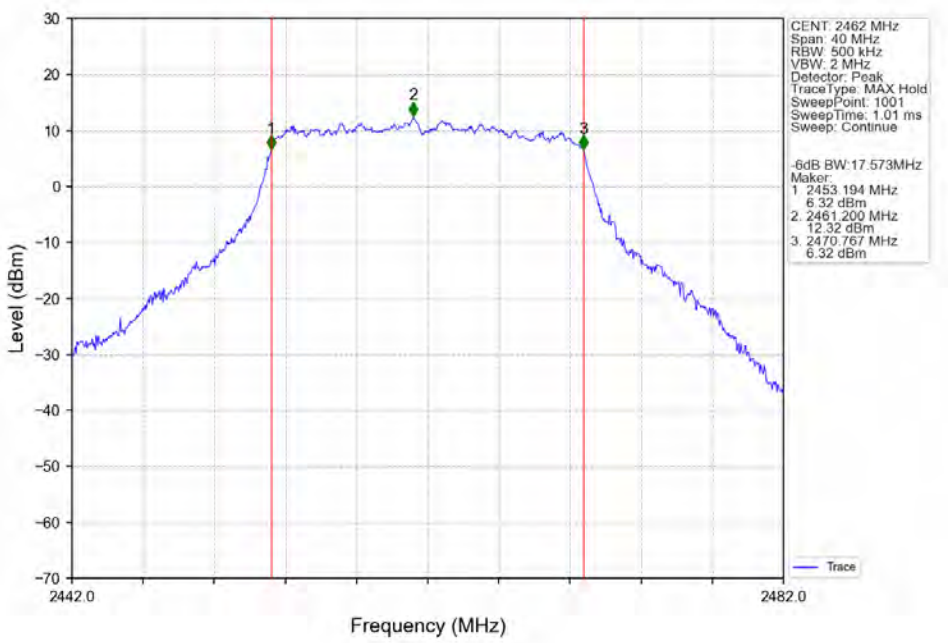
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



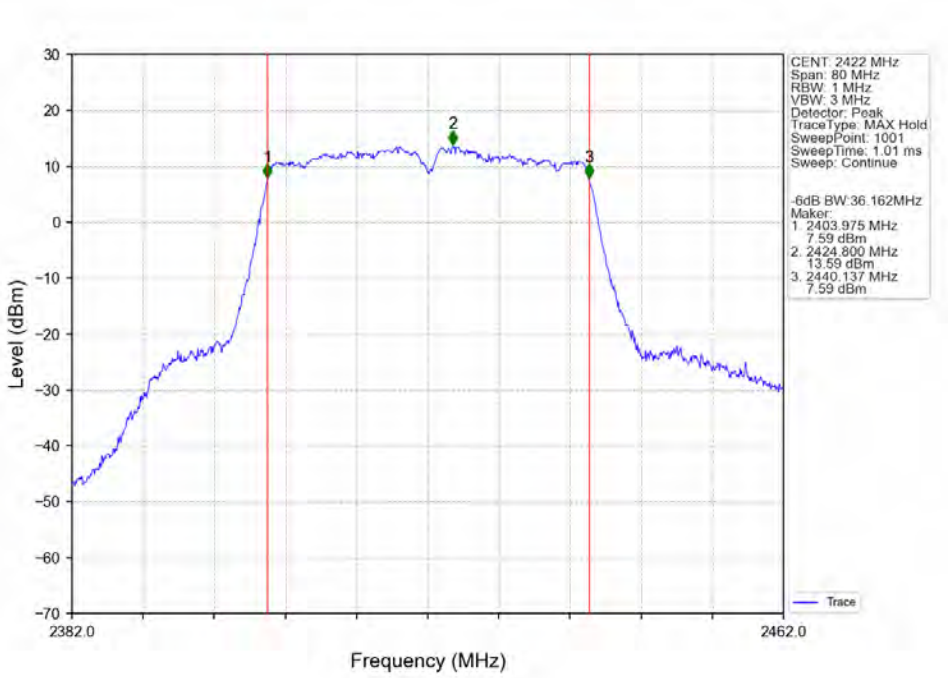
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



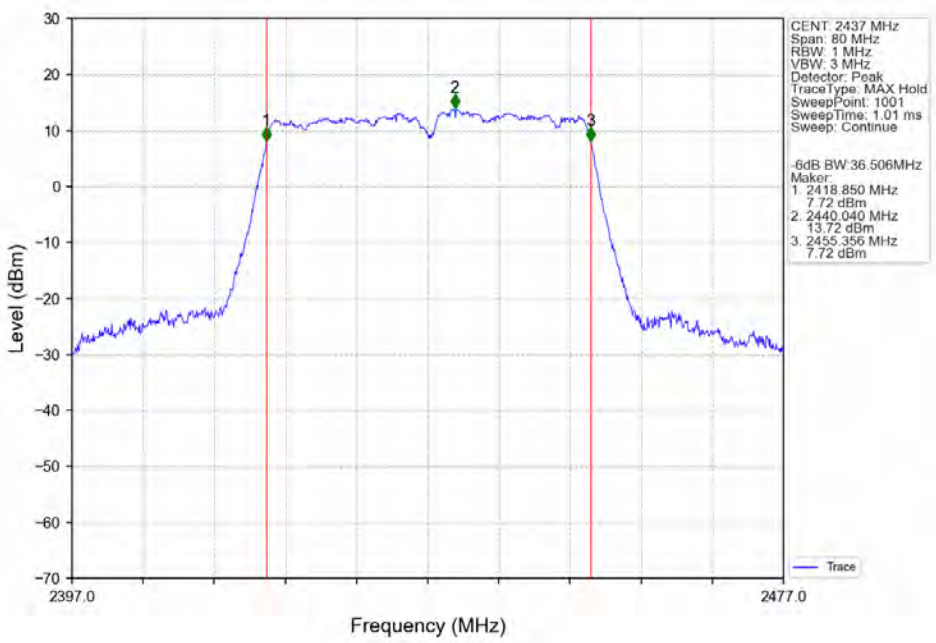
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



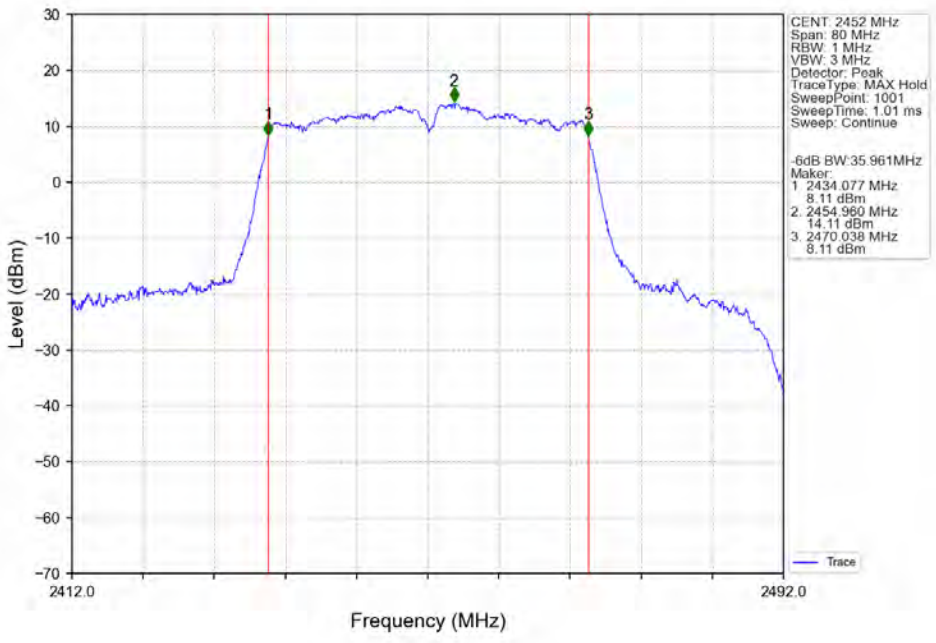
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	17.89	<=30	Pass
		2437	17.48	<=30	Pass
		2462	17.54	<=30	Pass
802.11g	SISO	2412	25.62	<=30	Pass
		2437	25.49	<=30	Pass
		2462	25.52	<=30	Pass
802.11n (HT20)	SISO	2412	25.54	<=30	Pass
		2437	25.41	<=30	Pass
		2462	25.49	<=30	Pass
802.11n (HT40)	SISO	2422	26.38	<=30	Pass
		2437	26.81	<=30	Pass
		2452	26.45	<=30	Pass
Note1: Antenna Gain: Ant1: 0.70dBi;					

4. Maximum Power Spectral Density

4.1 Test Result

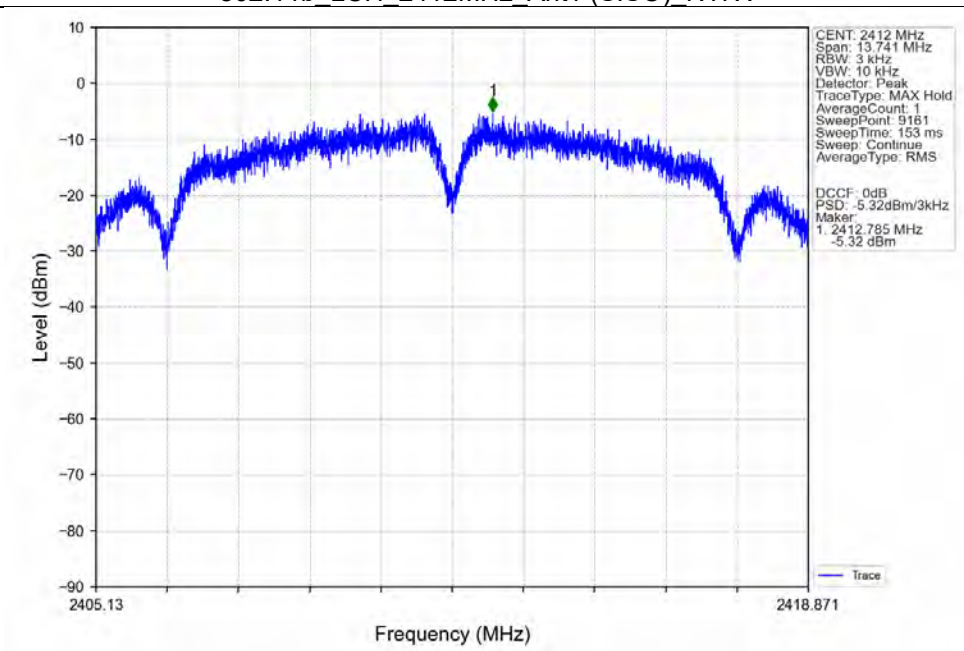
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	-5.32	<=8	Pass
		2437	-5.17	<=8	Pass
		2462	-5.51	<=8	Pass
802.11g	SISO	2412	-7.71	<=8	Pass
		2437	-8.42	<=8	Pass
		2462	-8.31	<=8	Pass
802.11n (HT20)	SISO	2412	-8.14	<=8	Pass
		2437	-9.79	<=8	Pass
		2462	-7.32	<=8	Pass
802.11n (HT40)	SISO	2422	-10.27	<=8	Pass
		2437	-9.71	<=8	Pass
		2452	-10.55	<=8	Pass
Note1: Antenna Gain: Ant1: 0.70dBi;					

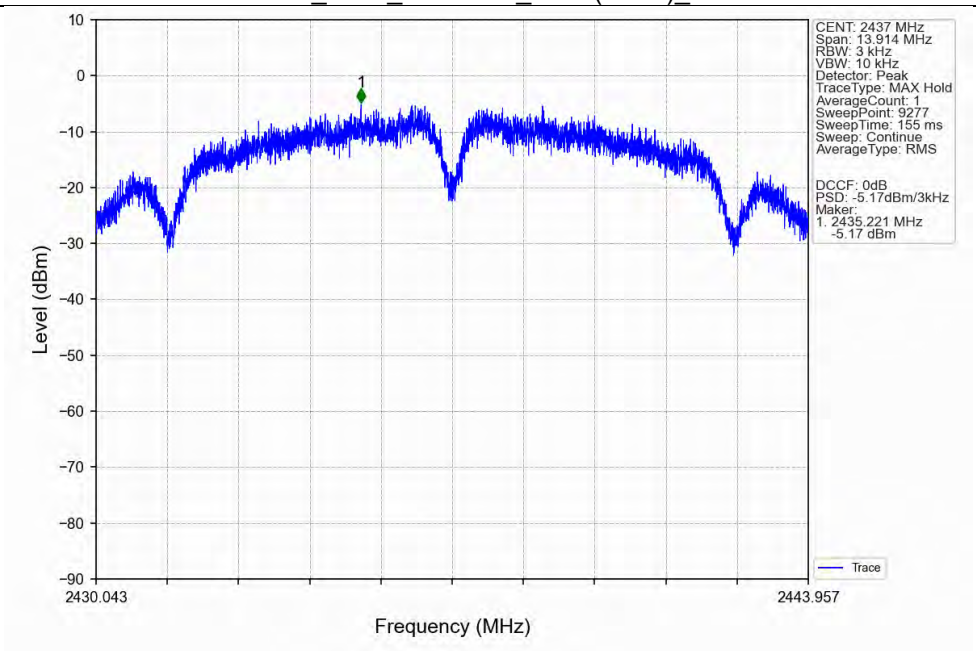
4.2 Test Graph

4.2.1 PSD

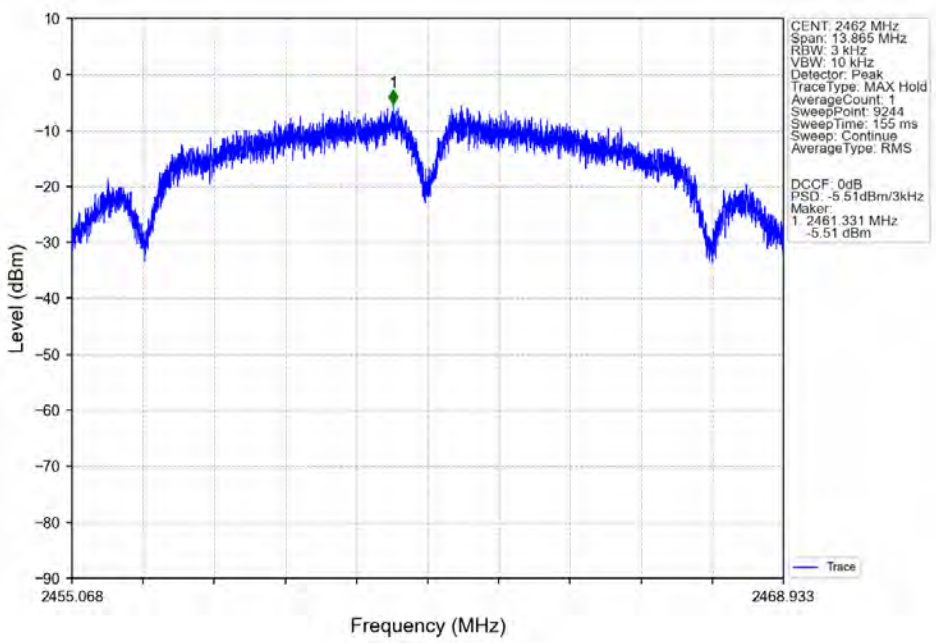
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



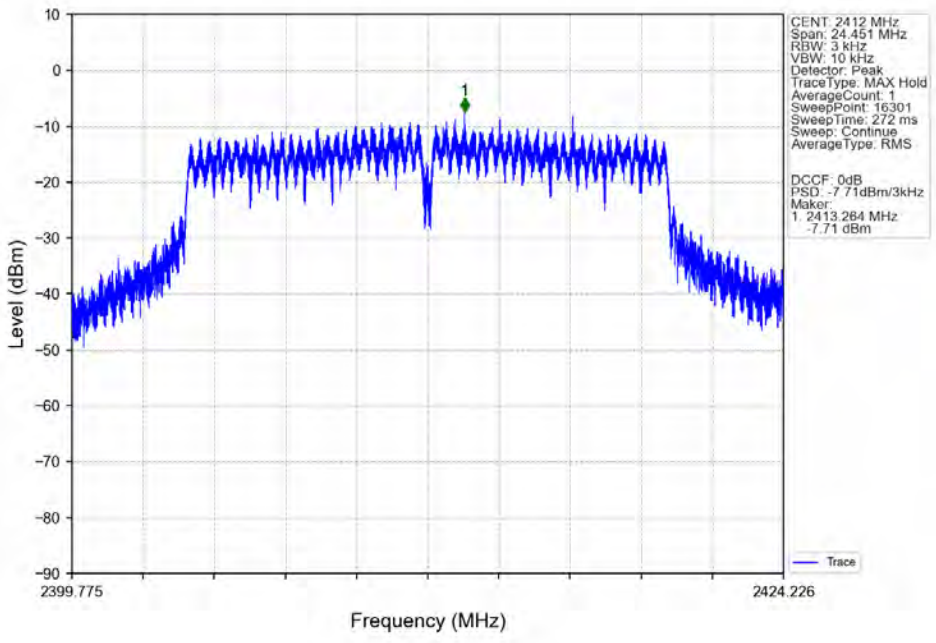
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



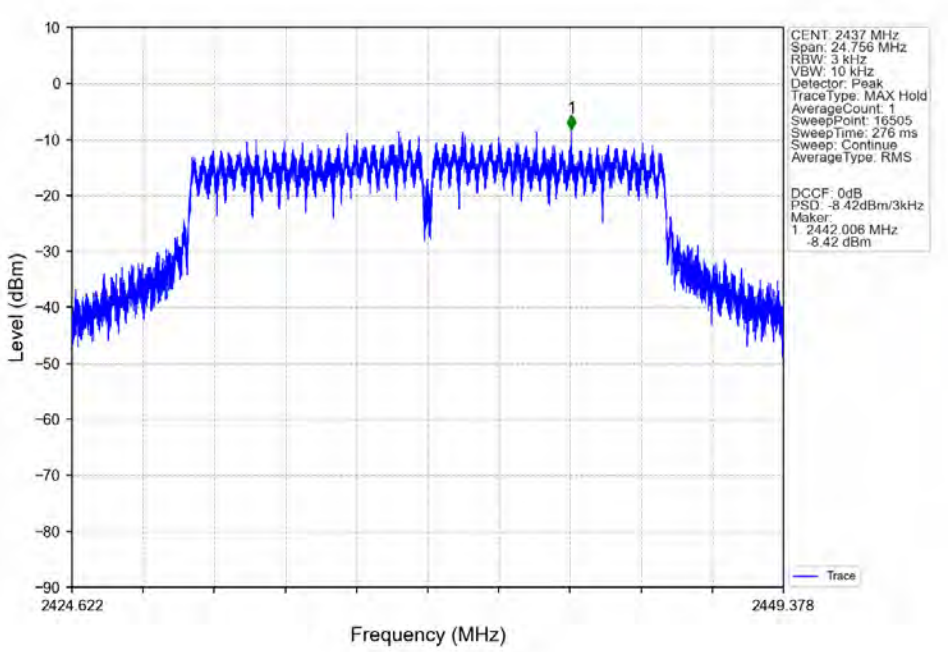
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



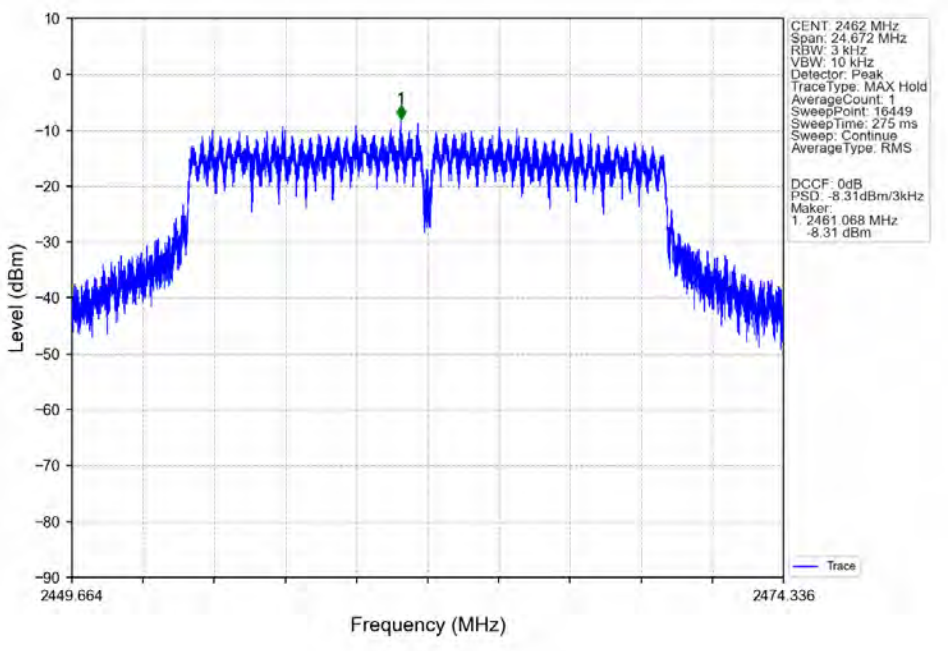
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



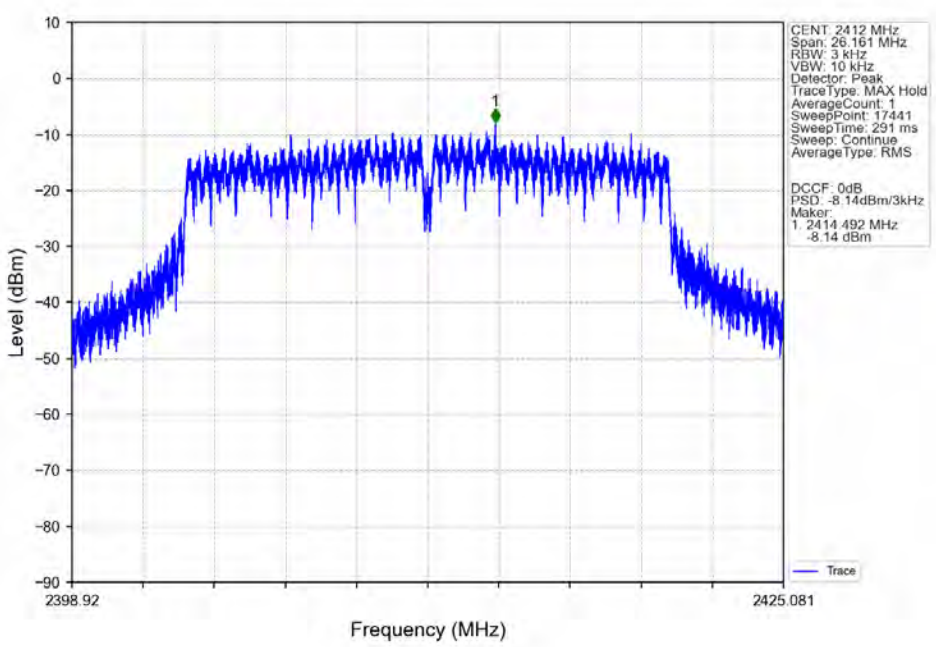
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



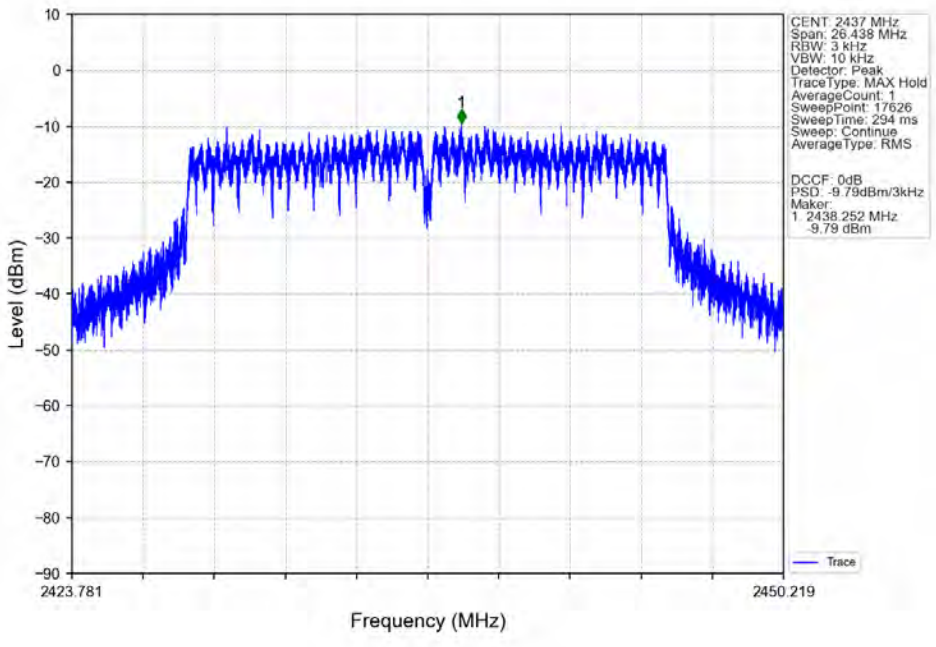
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



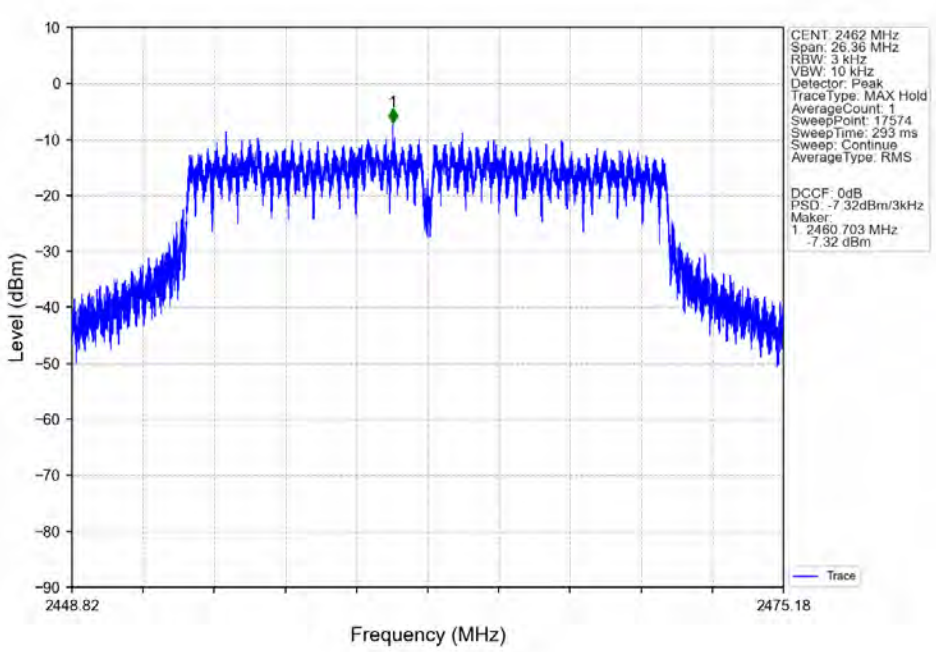
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



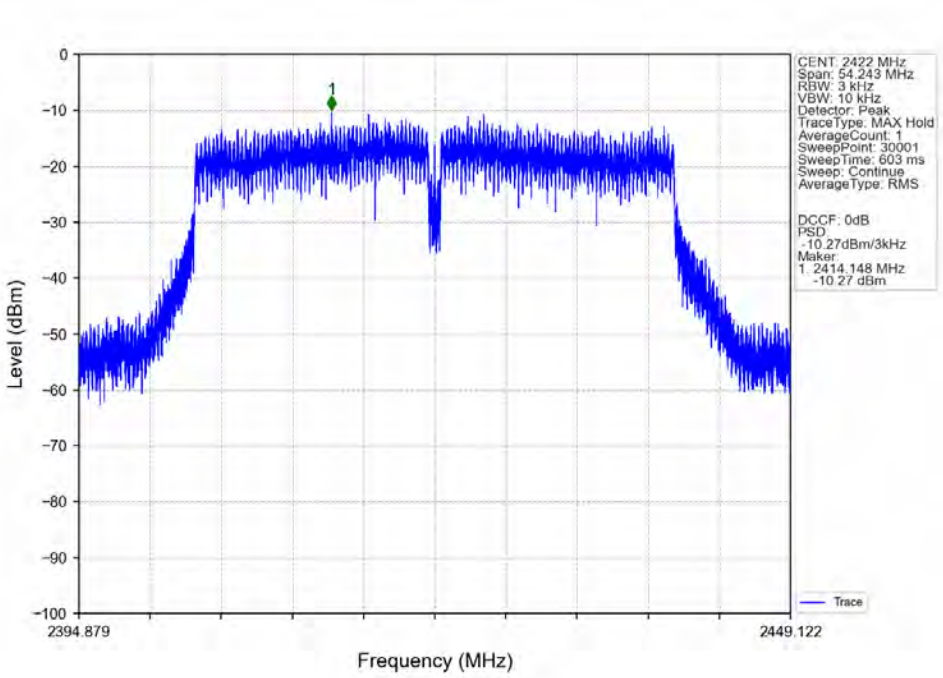
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



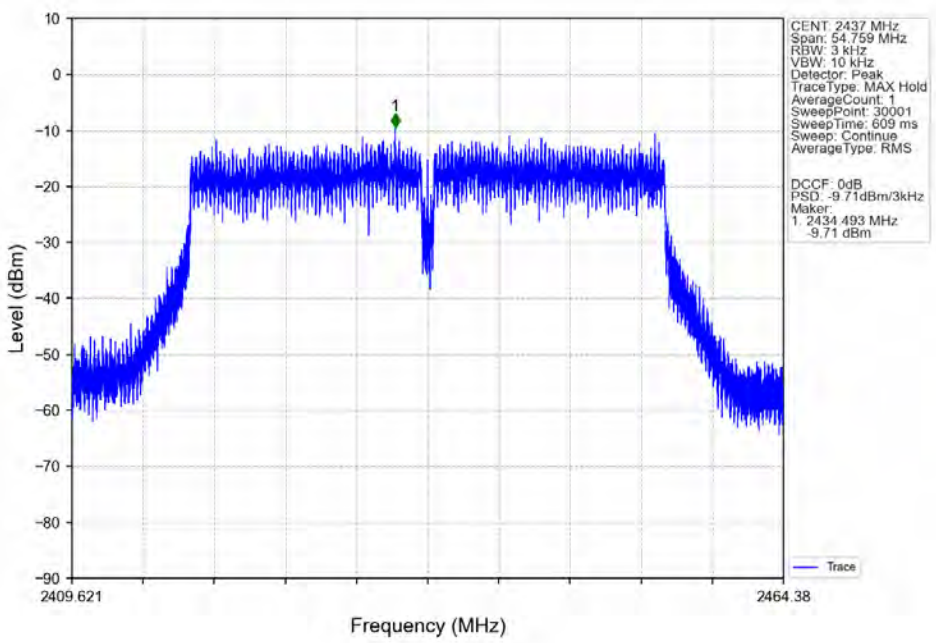
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



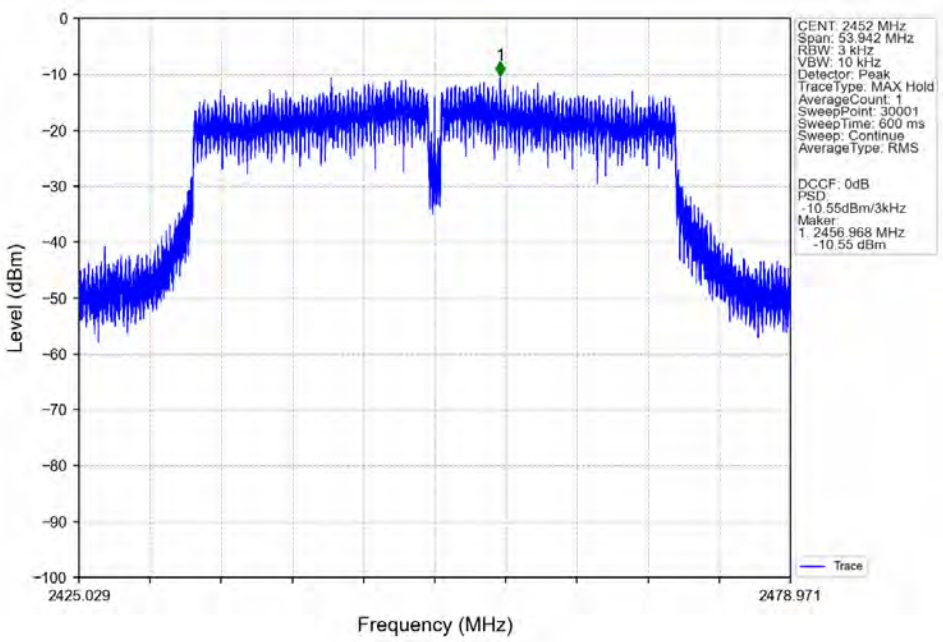
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Test Result

5.1.1 Ref

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	7.44
		2437	1	6.91
		2462	1	6.97
802.11g	SISO	2412	1	8.58
		2437	1	8.23
		2462	1	8.32
802.11n (HT20)	SISO	2412	1	8.41
		2437	1	8.18
		2462	1	8.32
802.11n (HT40)	SISO	2422	1	5.45
		2437	1	5.41
		2452	1	5.54
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.				

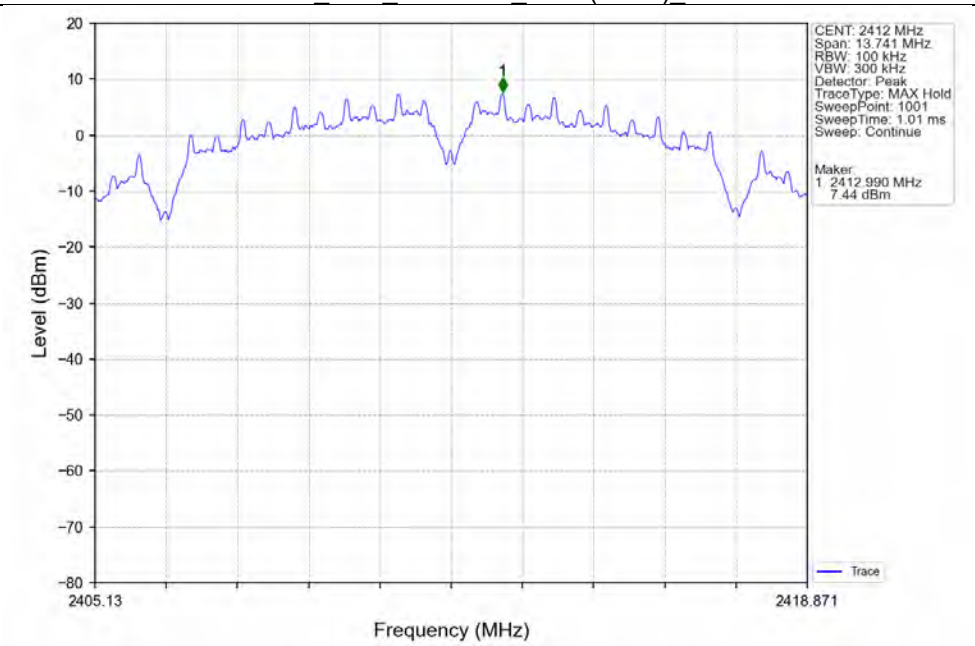
5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	7.44	-12.56	Pass
		2437	1	6.91	-13.09	Pass
		2462	1	6.97	-13.03	Pass
802.11g	SISO	2412	1	8.58	-11.42	Pass
		2437	1	8.23	-11.77	Pass
		2462	1	8.32	-11.68	Pass
802.11n (HT20)	SISO	2412	1	8.41	-11.59	Pass
		2437	1	8.18	-11.82	Pass
		2462	1	8.32	-11.68	Pass
802.11n (HT40)	SISO	2422	1	5.45	-14.55	Pass
		2437	1	5.41	-14.59	Pass
		2452	1	5.54	-14.46	Pass
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.						

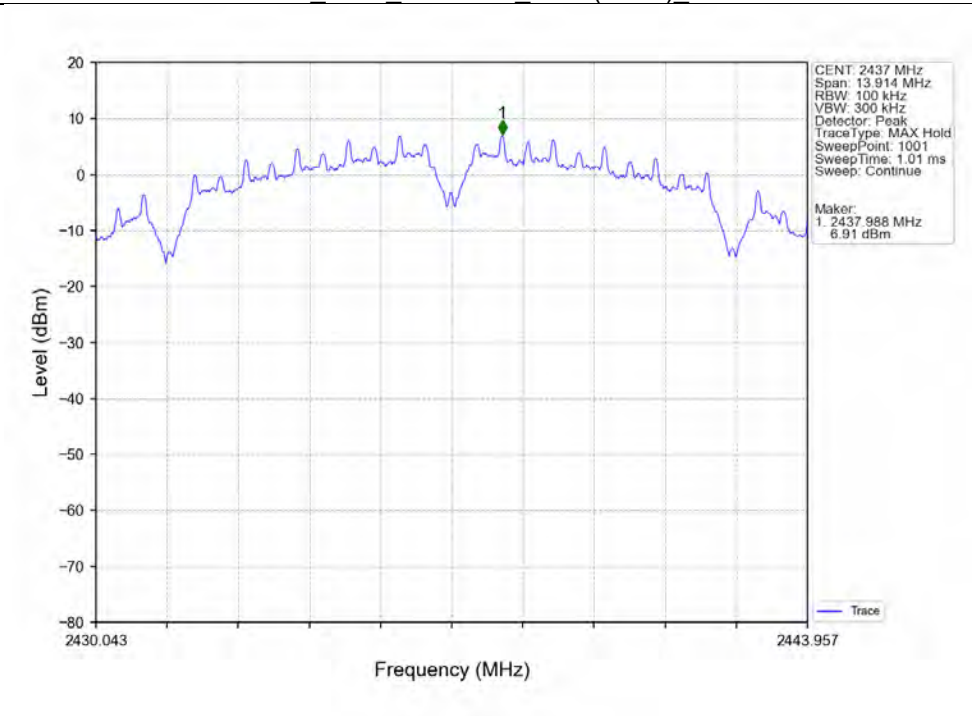
5.2 Test Graph

5.2.1 Ref

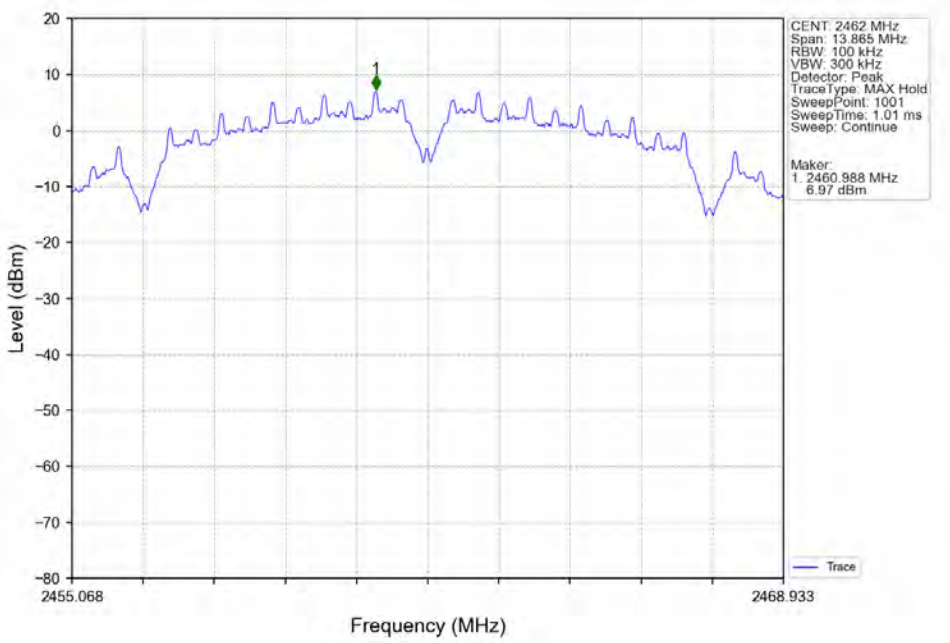
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



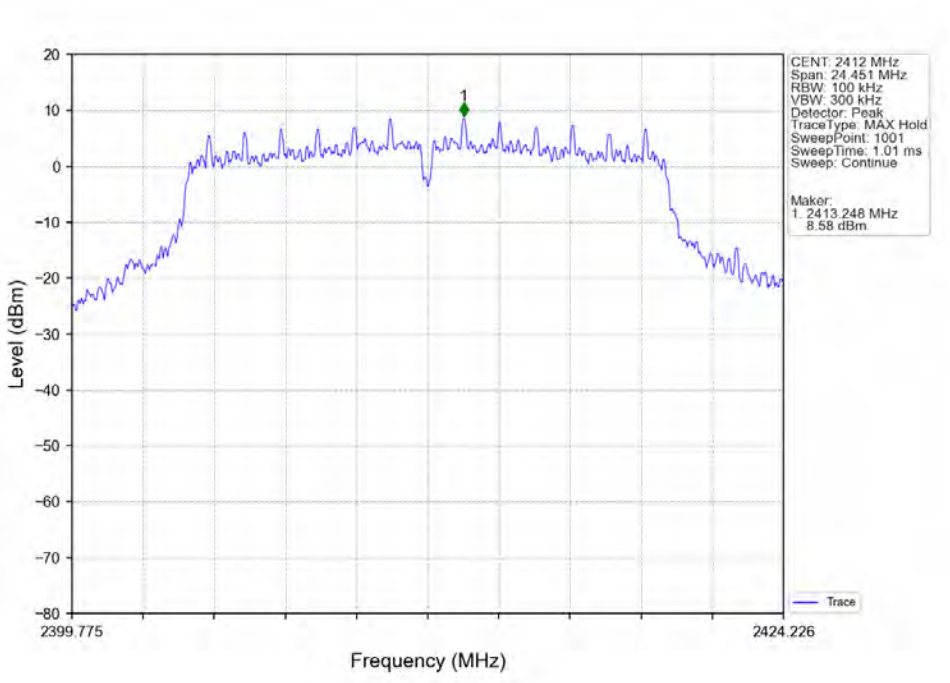
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



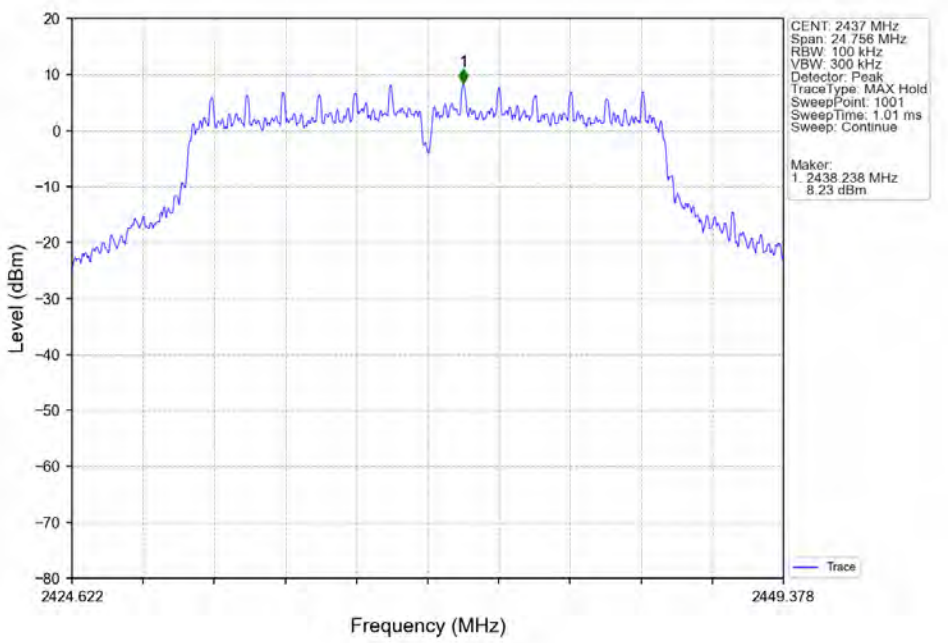
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



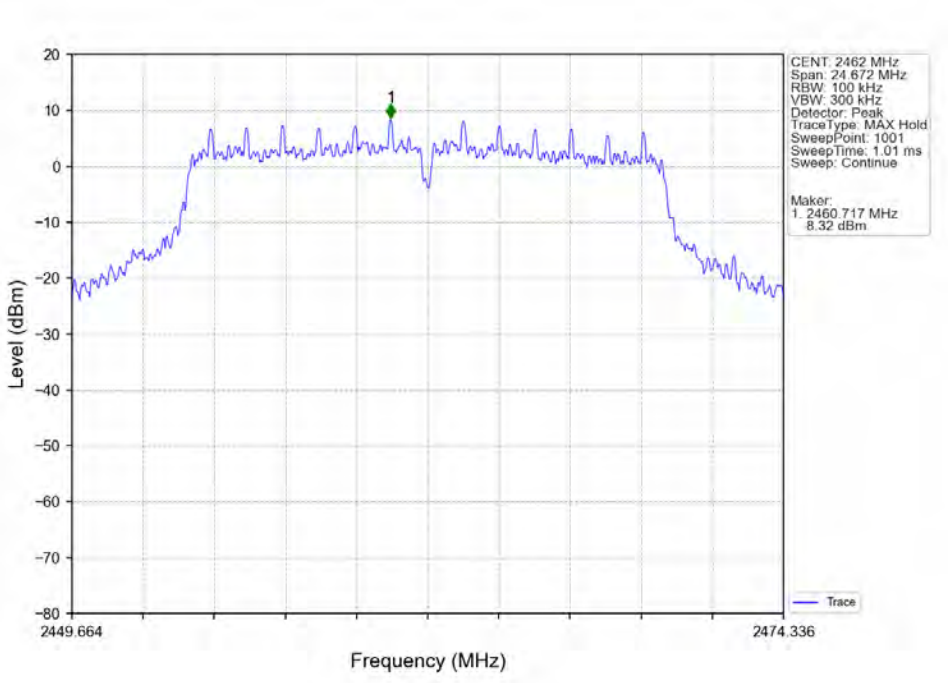
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



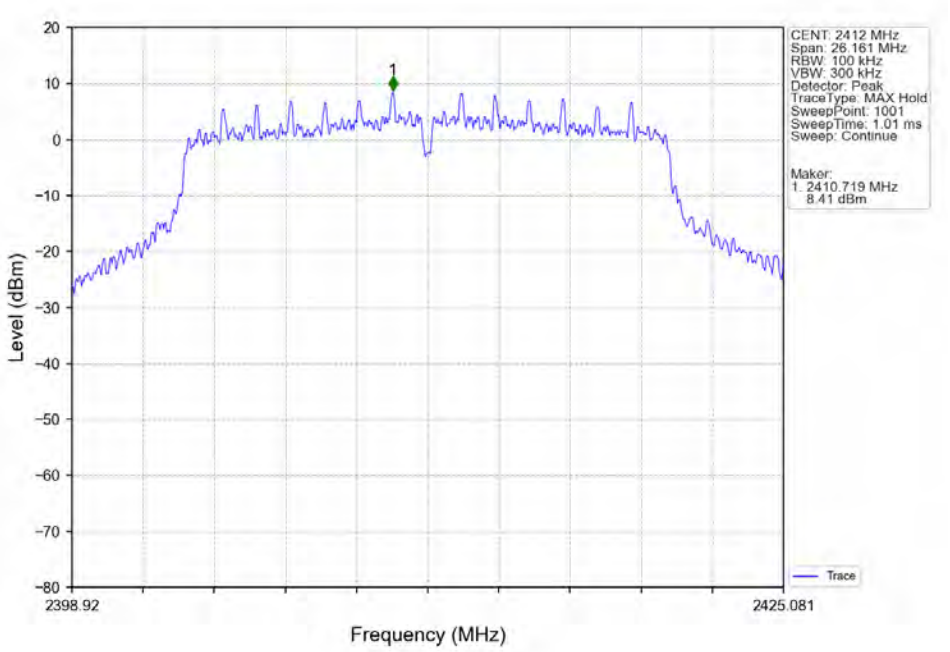
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



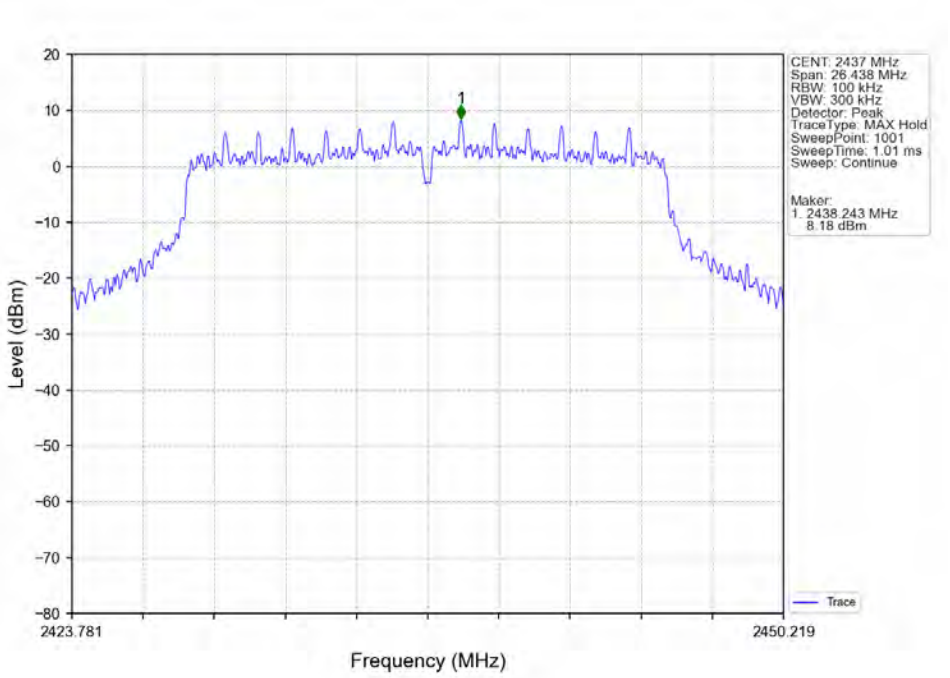
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



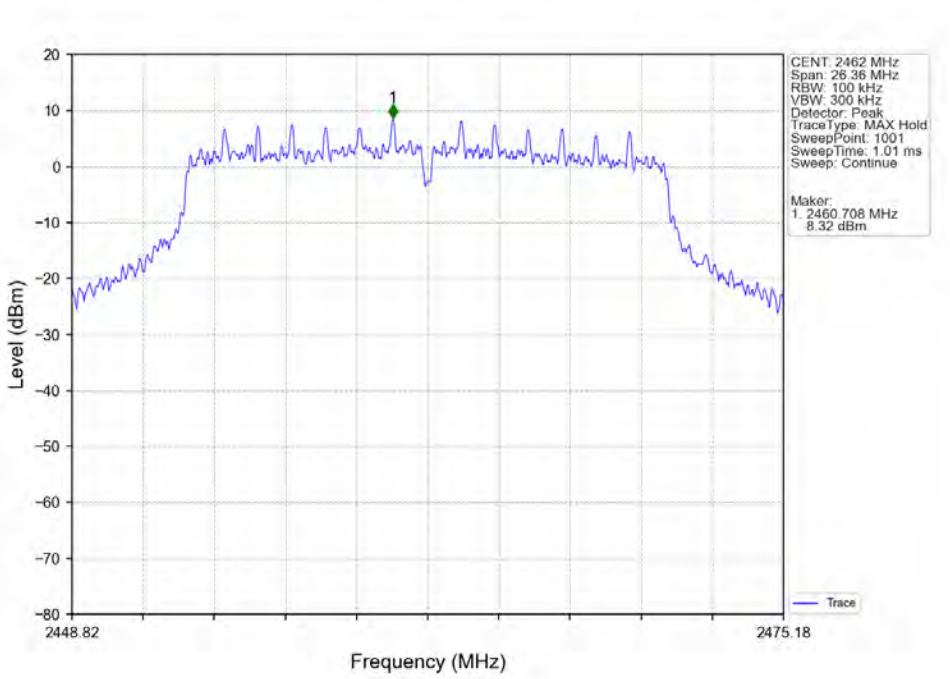
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



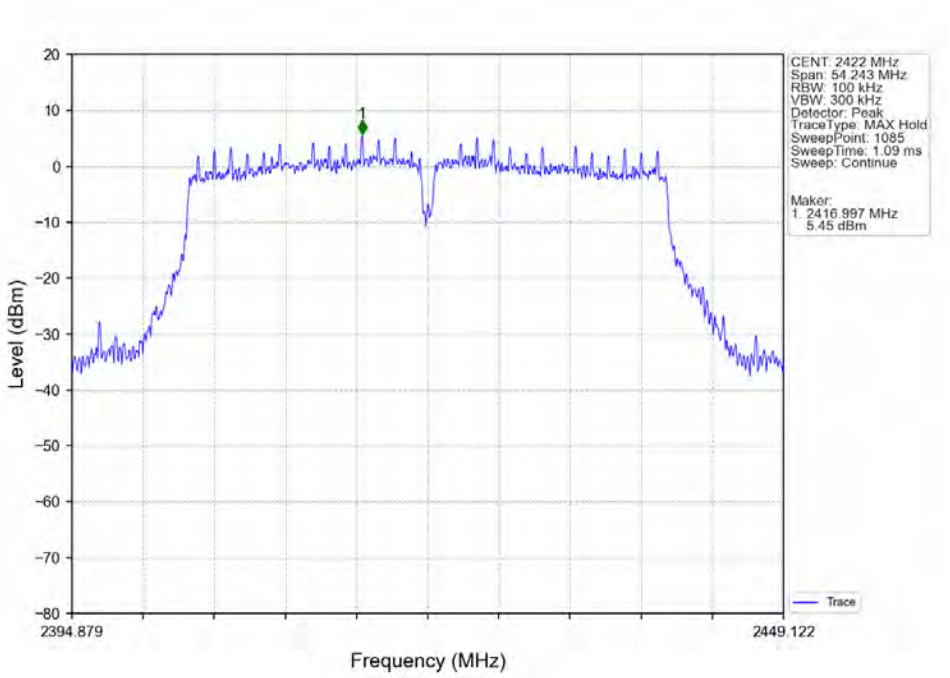
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



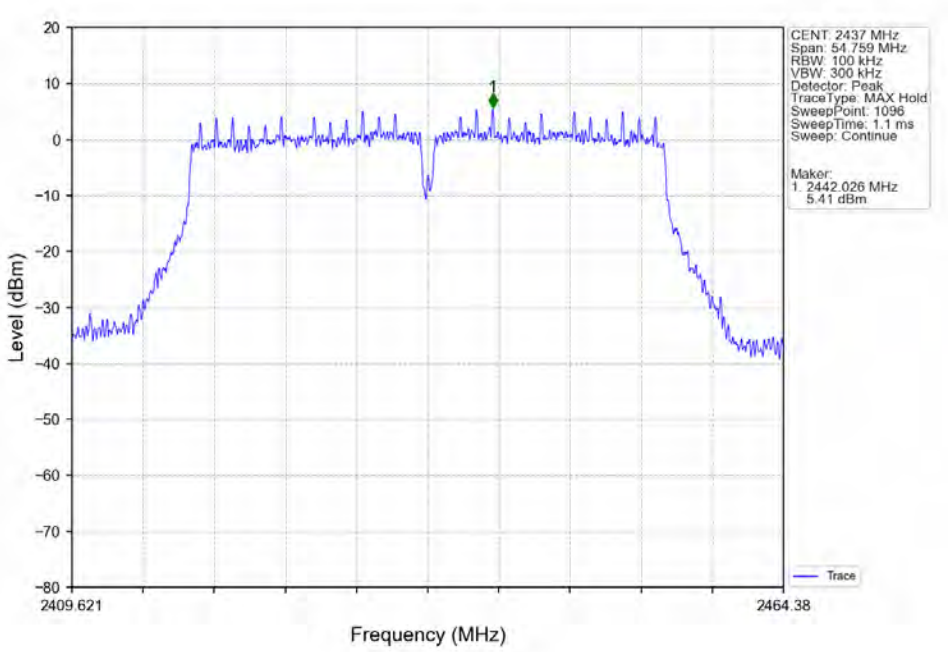
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



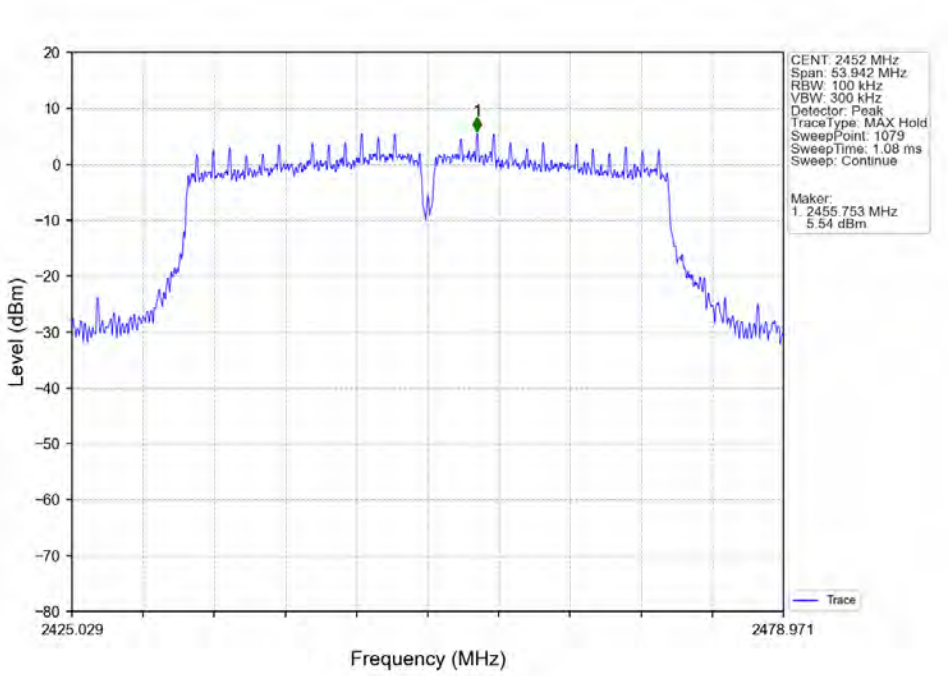
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV

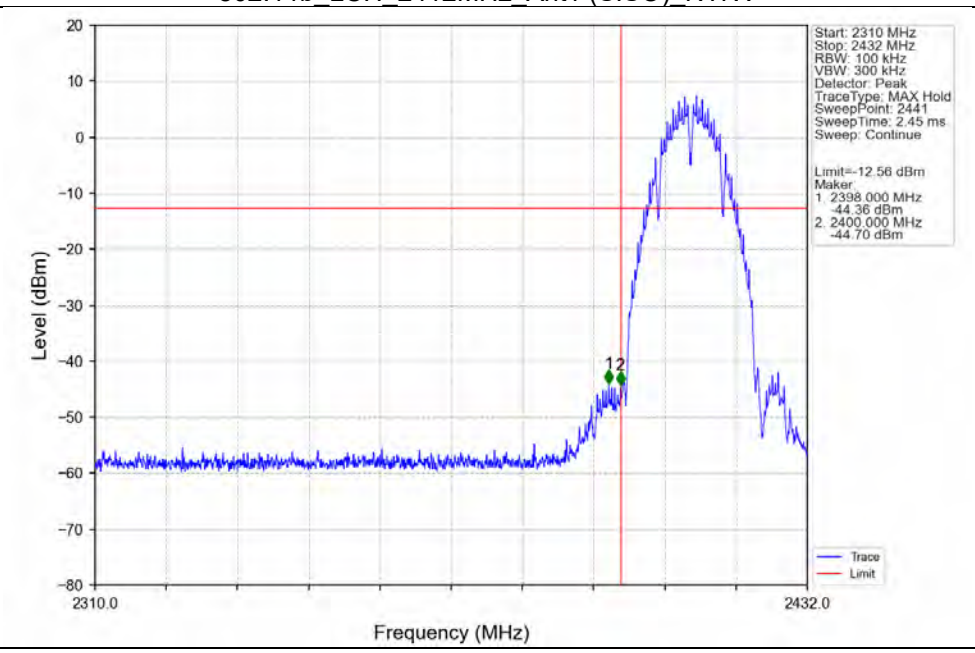


802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV

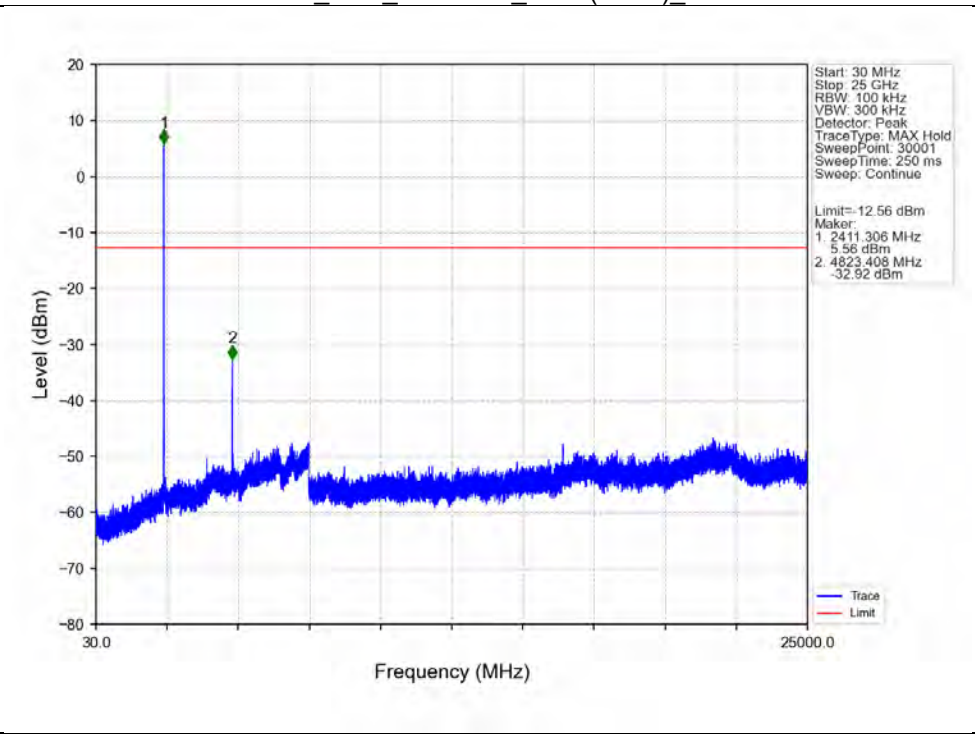


5.2.2 CSE

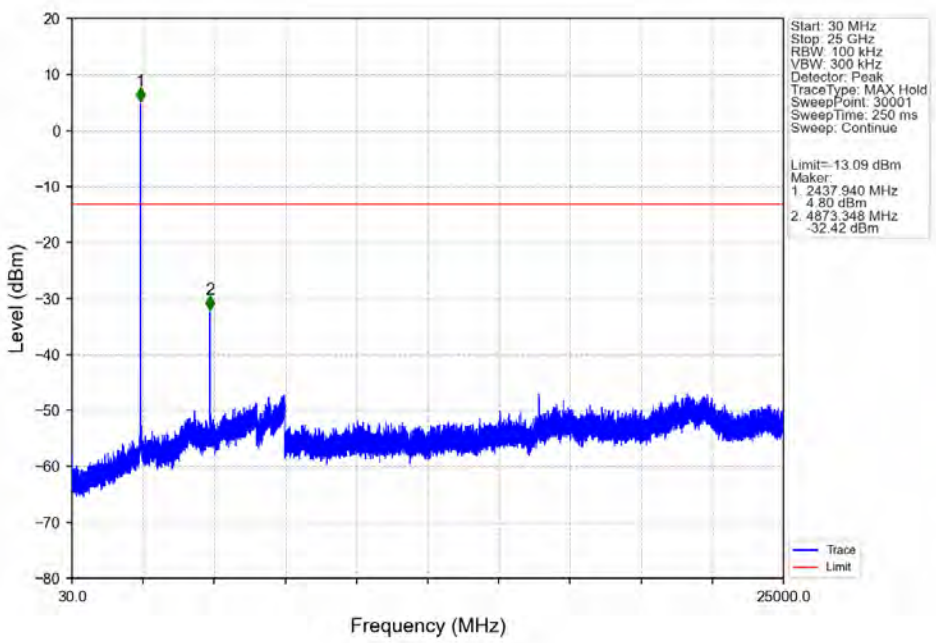
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



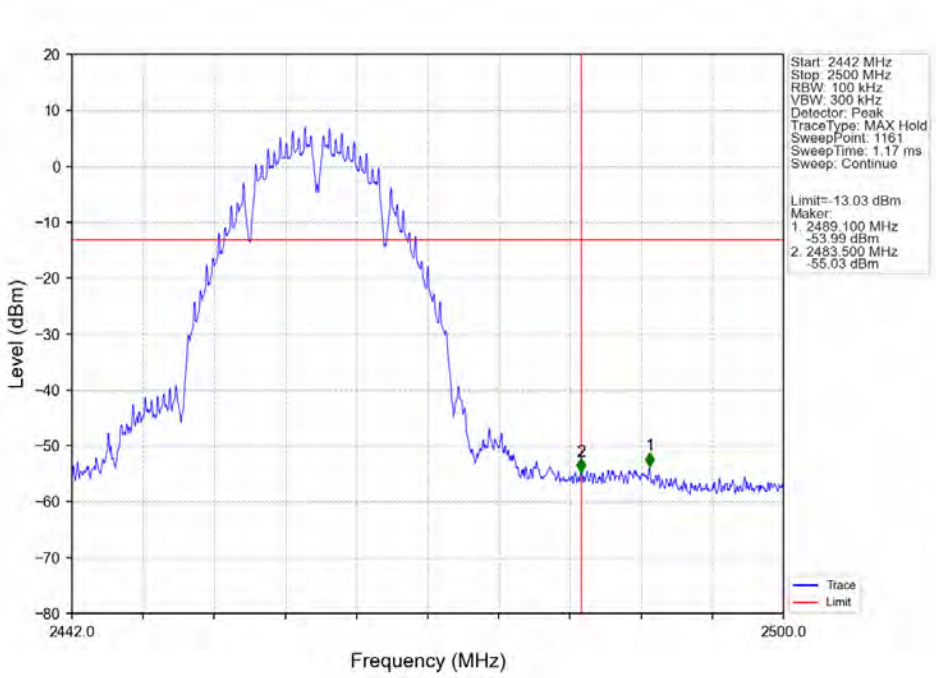
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



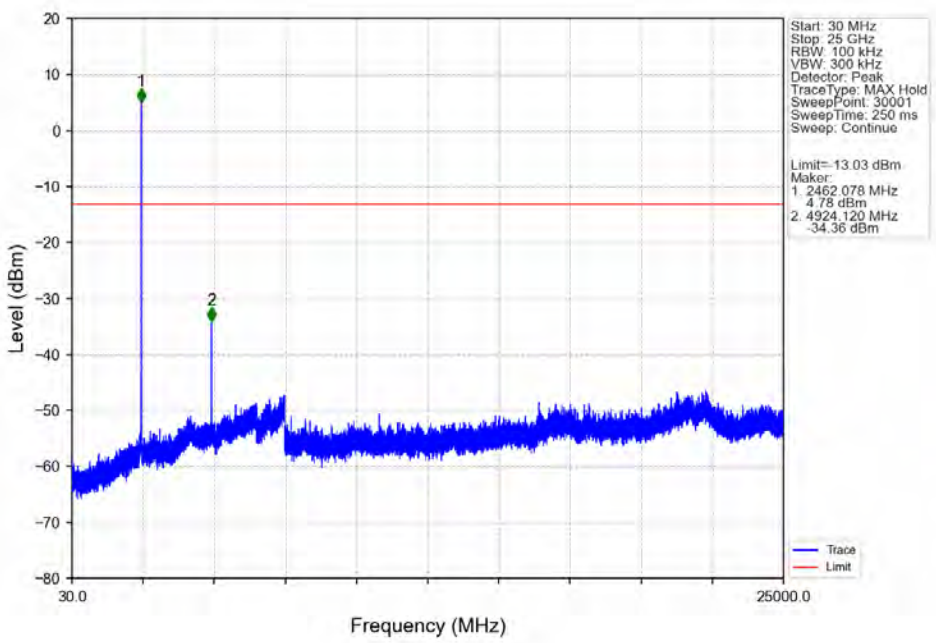
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



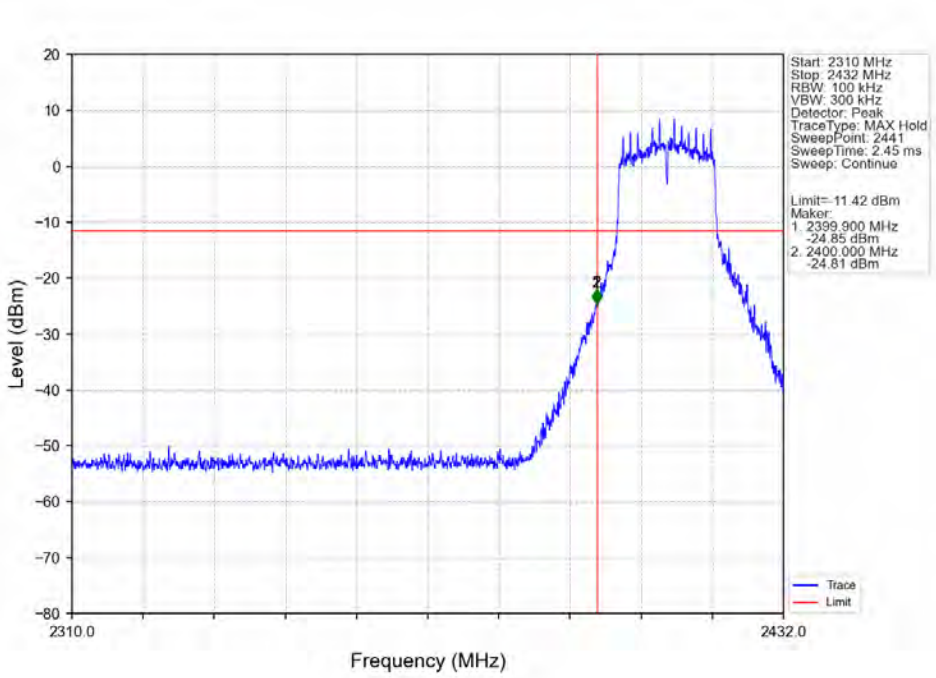
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



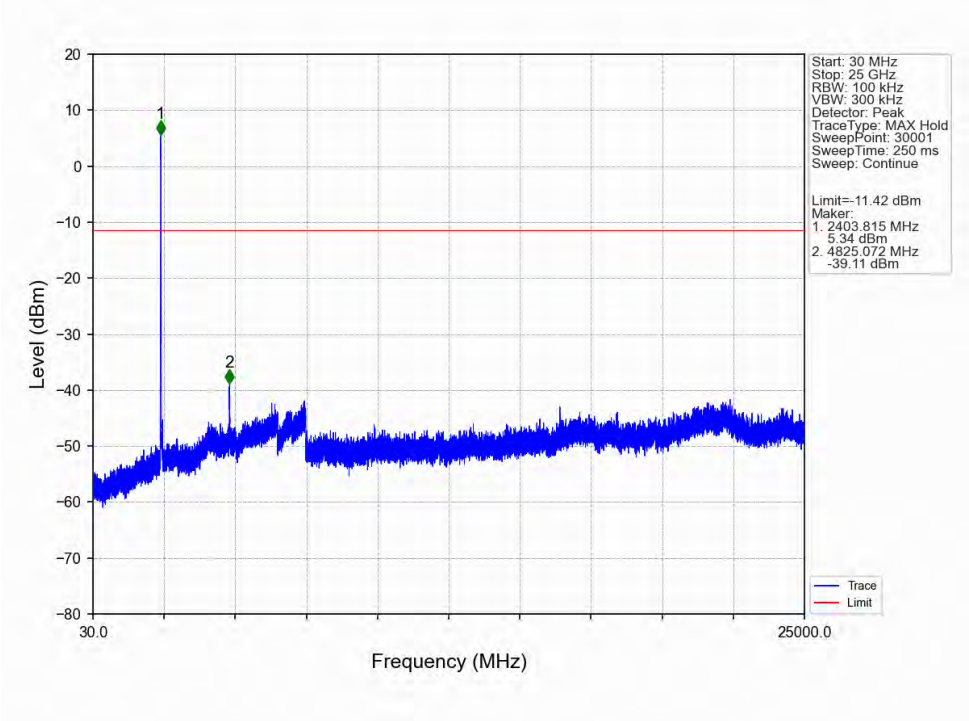
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



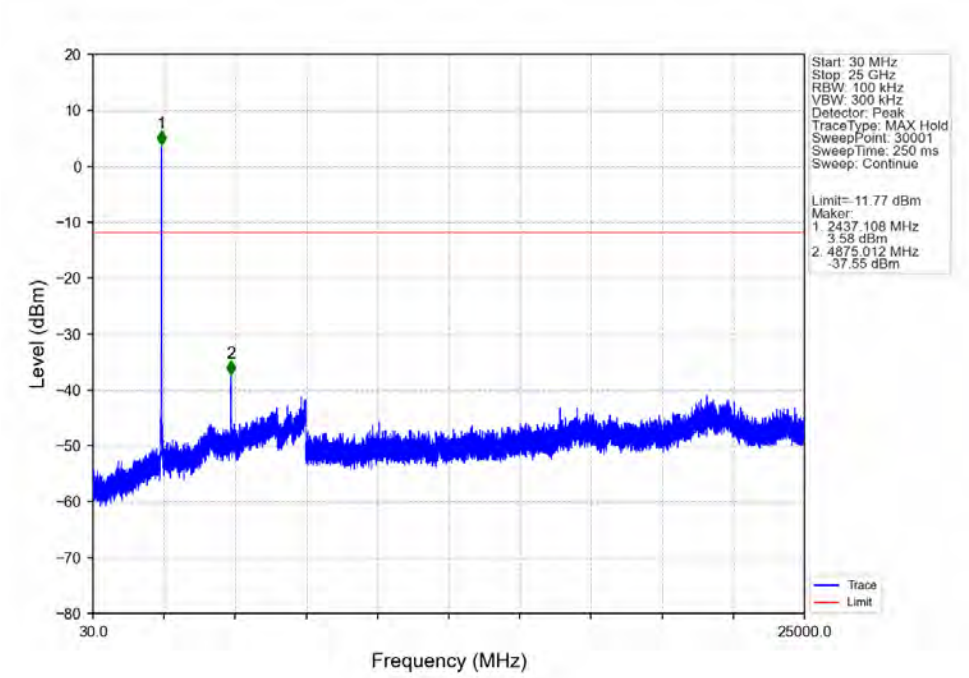
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



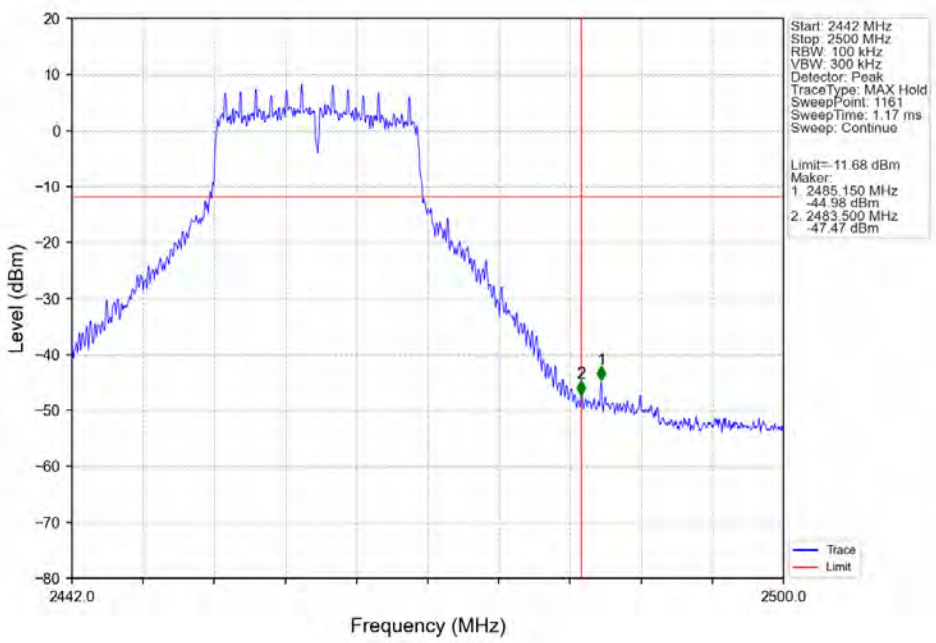
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



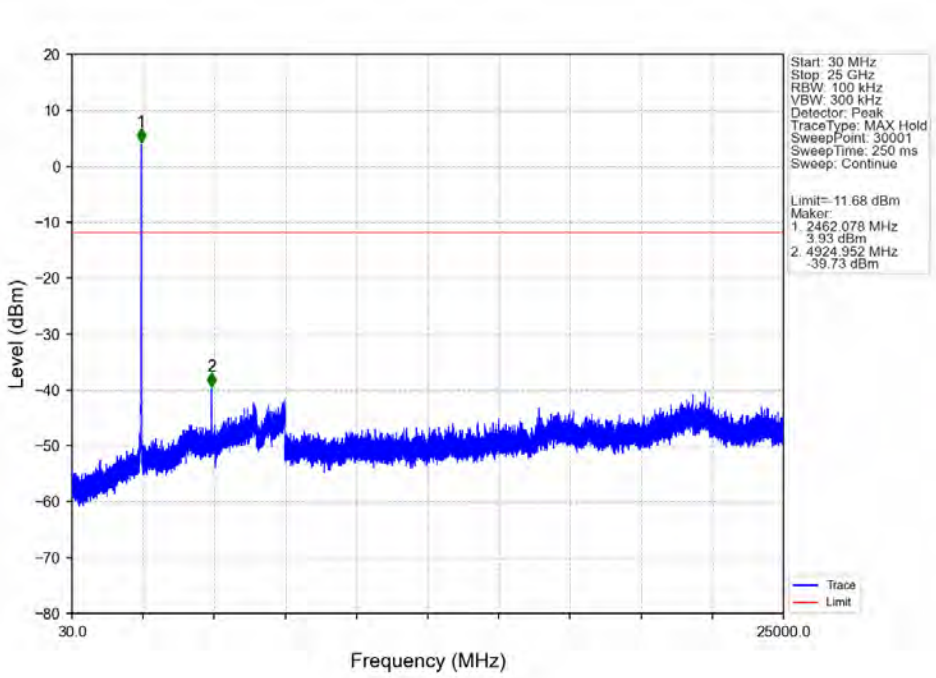
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



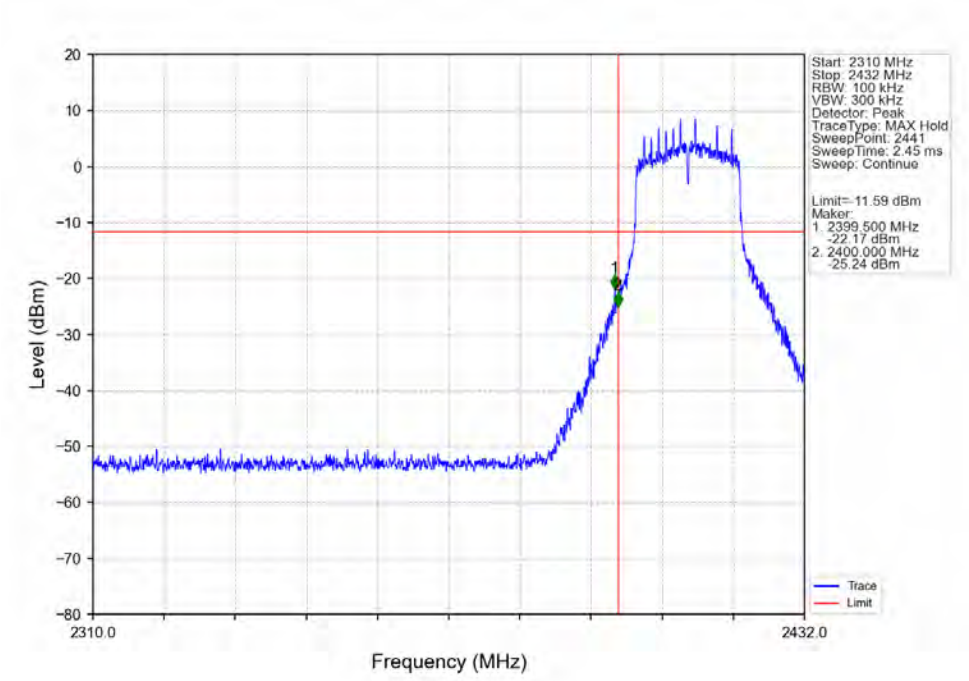
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



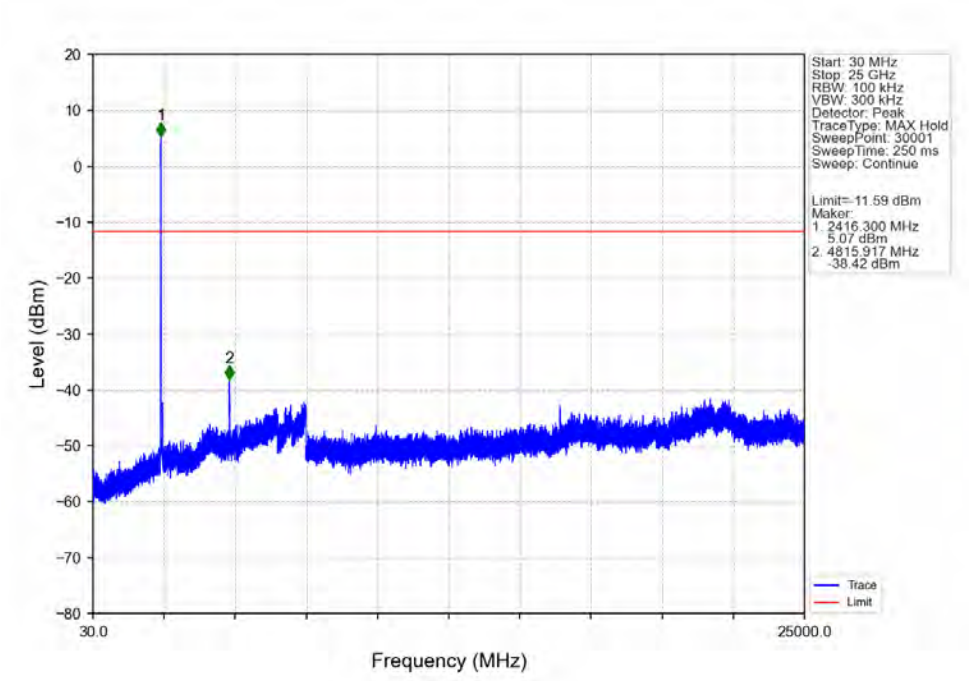
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



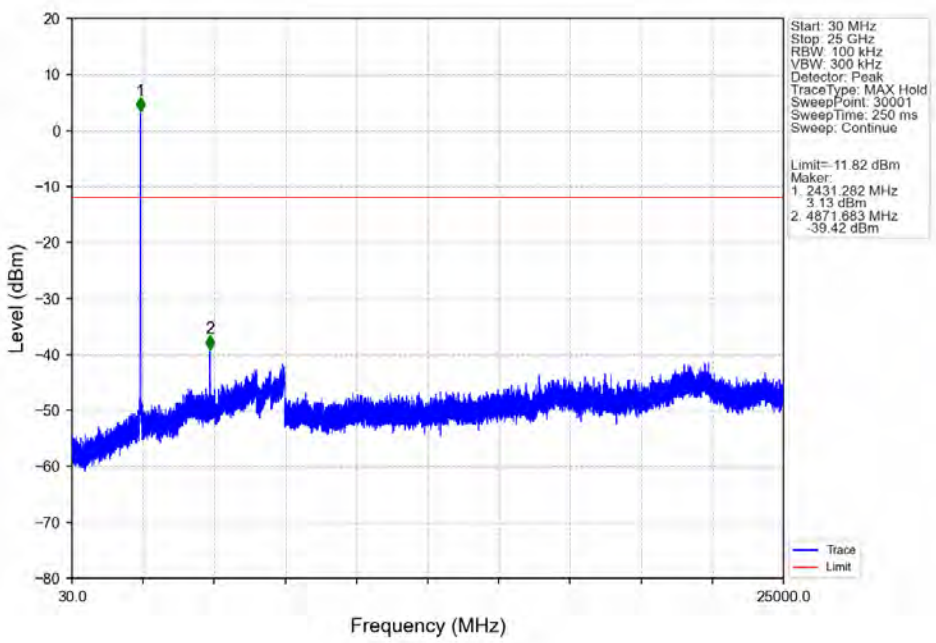
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



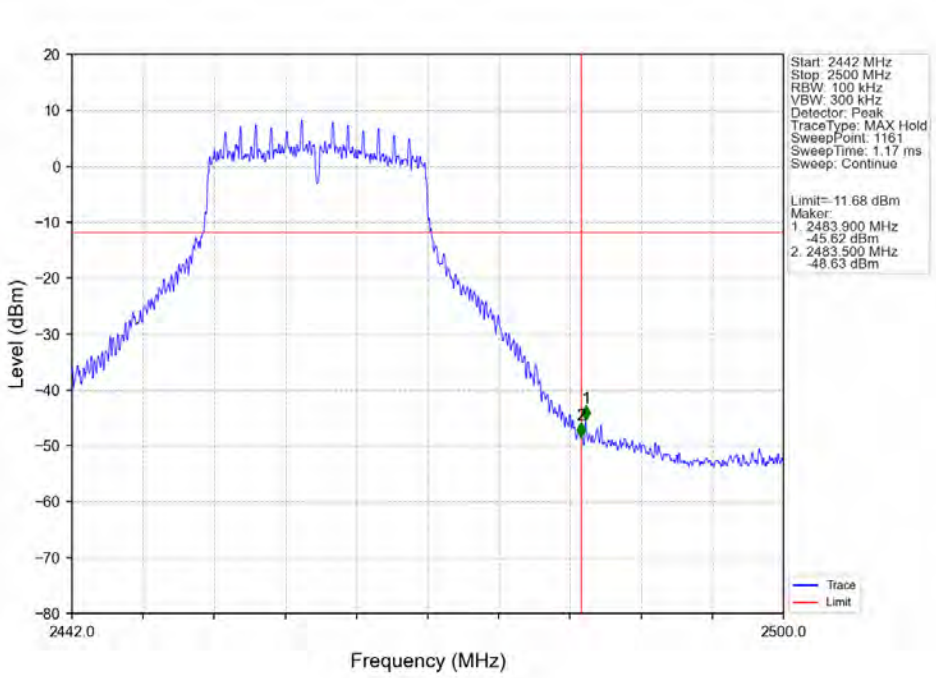
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



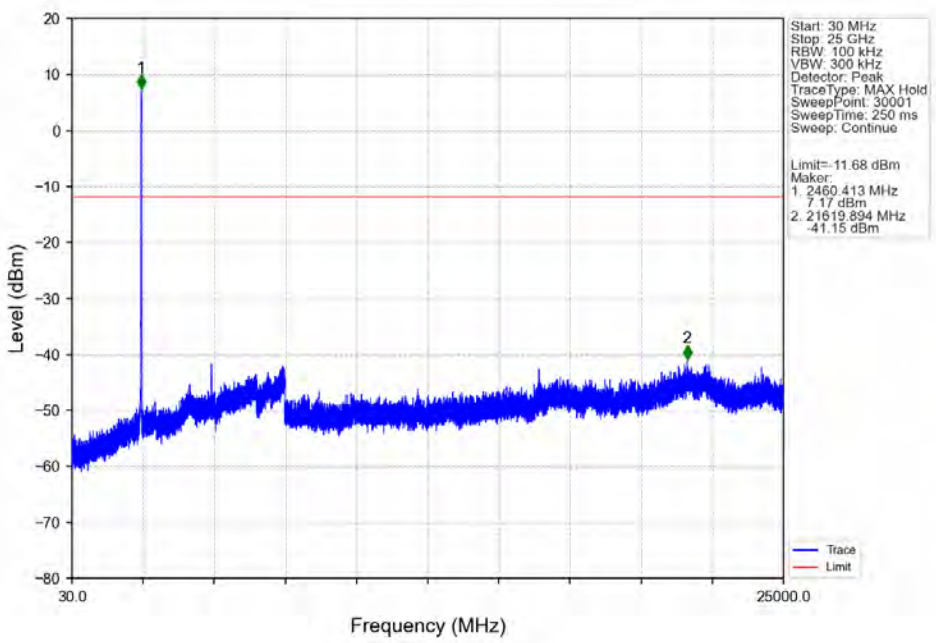
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



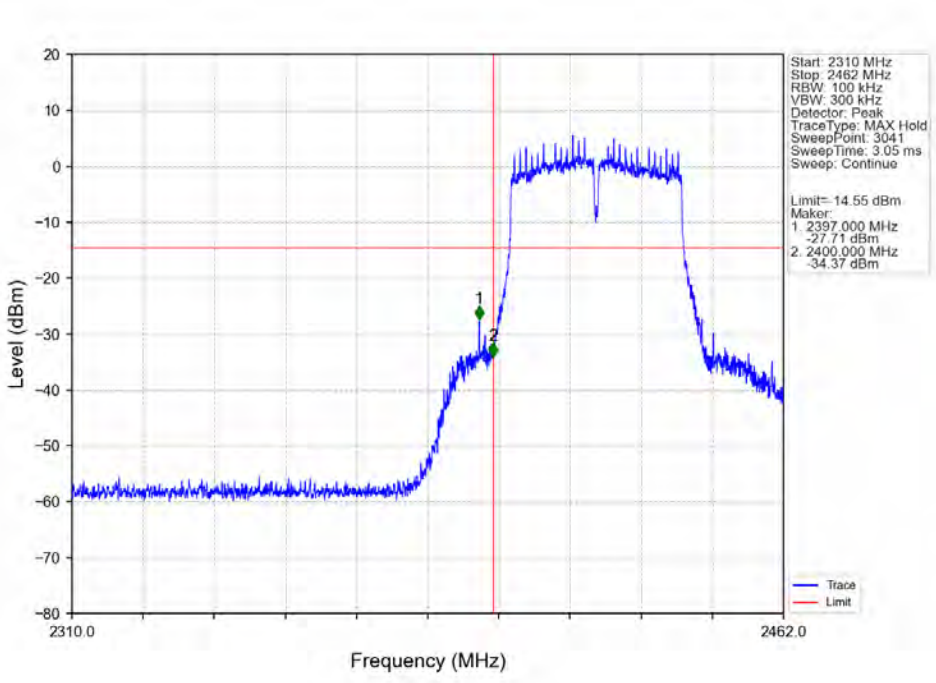
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



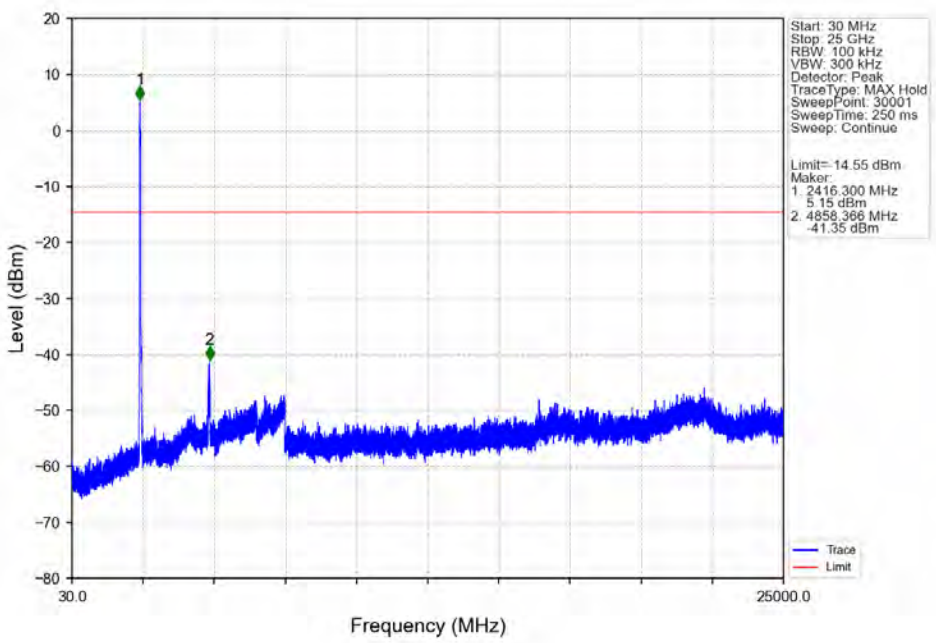
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



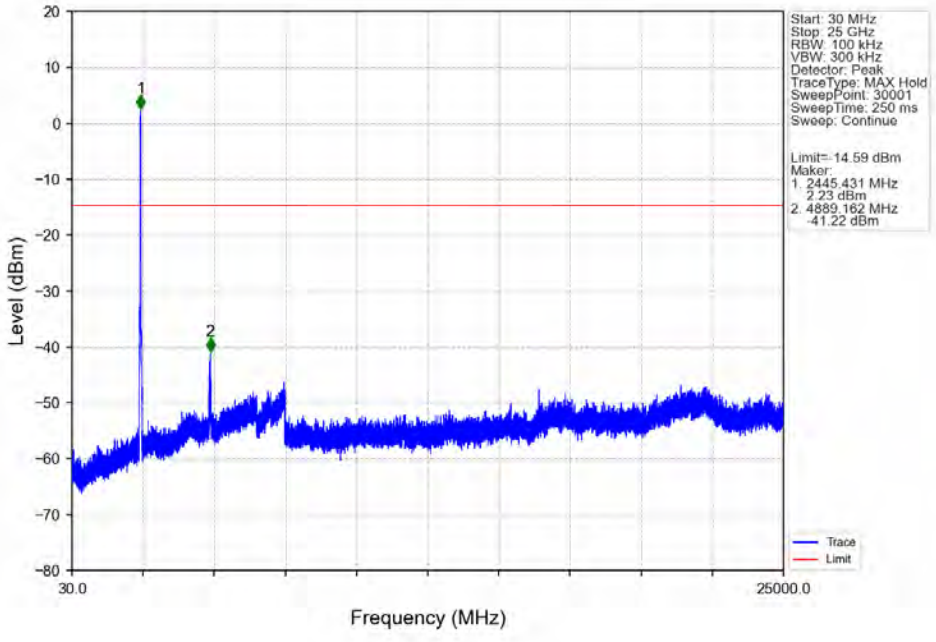
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



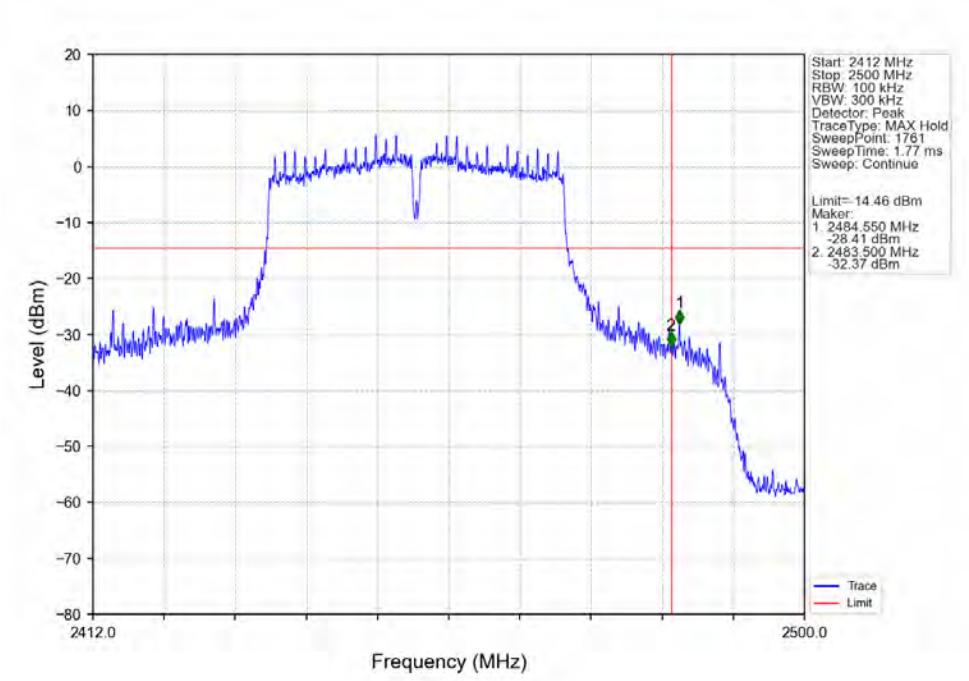
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



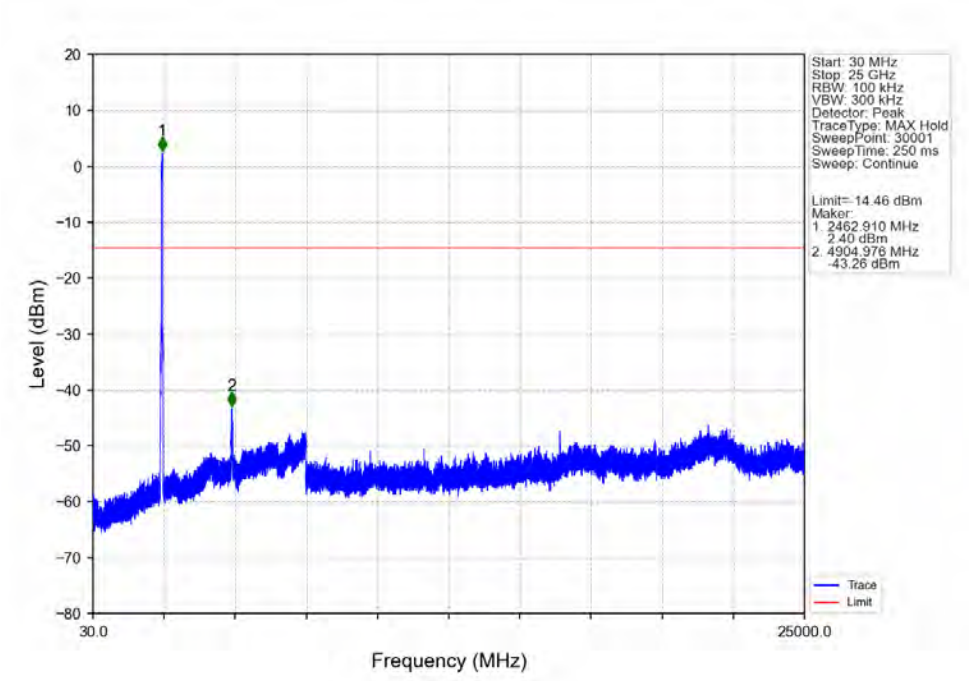
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV

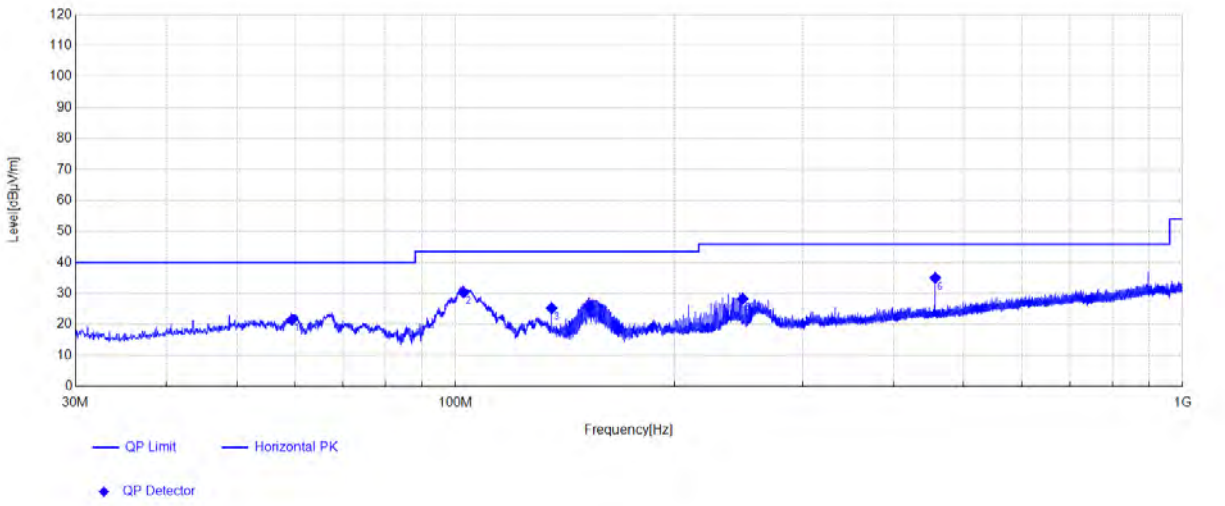


802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV

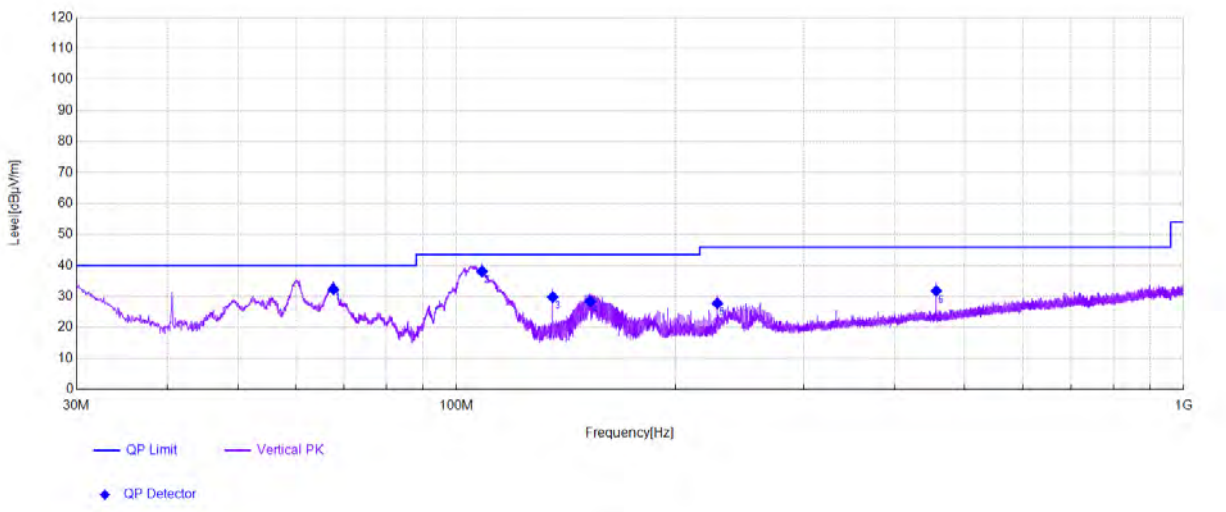


F962A
Radiated Spurious Emissions
Radiated emission below 1GHz
Worst case Mode

802.11b_Channel 6



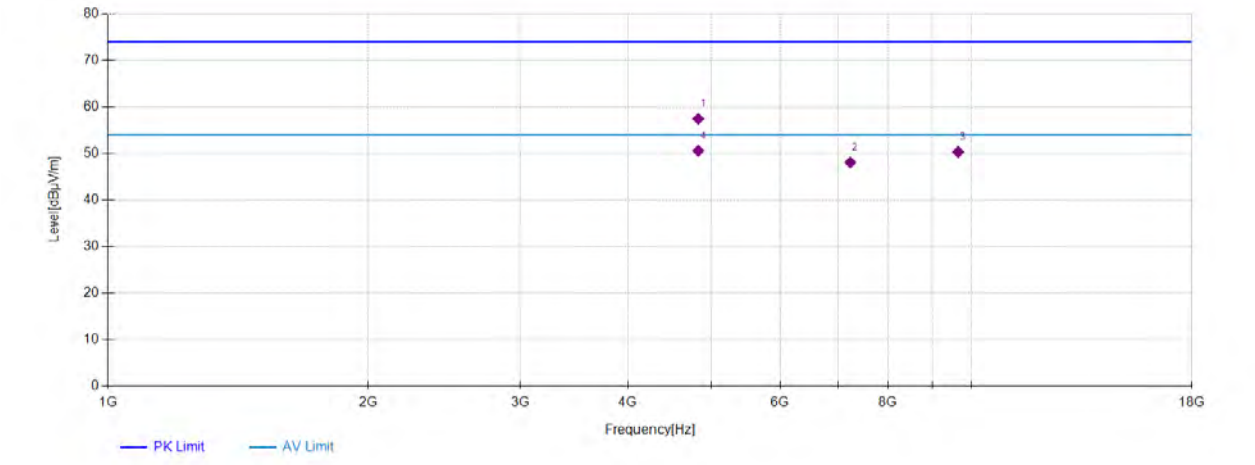
Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBµV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	59.55	12.45	-27.63	36.68	21.50	40.00	18.50	Horizontal
2	102.55	11.75	-27.66	46.22	30.31	43.50	13.19	Horizontal
3	135.55	7.57	-26.89	44.55	25.23	43.50	18.27	Horizontal
4	152.7	7.62	-26.71	44.8	25.71	43.50	17.79	Horizontal
5	248.25	12.44	-26.24	42.07	28.27	46.00	17.73	Horizontal
6	456.85	16.16	-25.11	43.96	35.01	46.00	10.99	Horizontal



Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBµV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	67.7	10.56	-27.41	49.15	32.30	40.00	7.70	Vertical
2	108.4	11.76	-27.54	52.88	37.10	43.50	6.40	Vertical
3	135.6	7.58	-26.89	49.1	29.79	43.50	13.71	Vertical
4	152.7	7.62	-26.71	47.47	28.38	43.50	15.12	Vertical
5	228.4	11.26	-26.33	42.85	27.78	46.00	18.22	Vertical
6	456.85	16.16	-25.11	40.74	31.79	46.00	14.21	Vertical

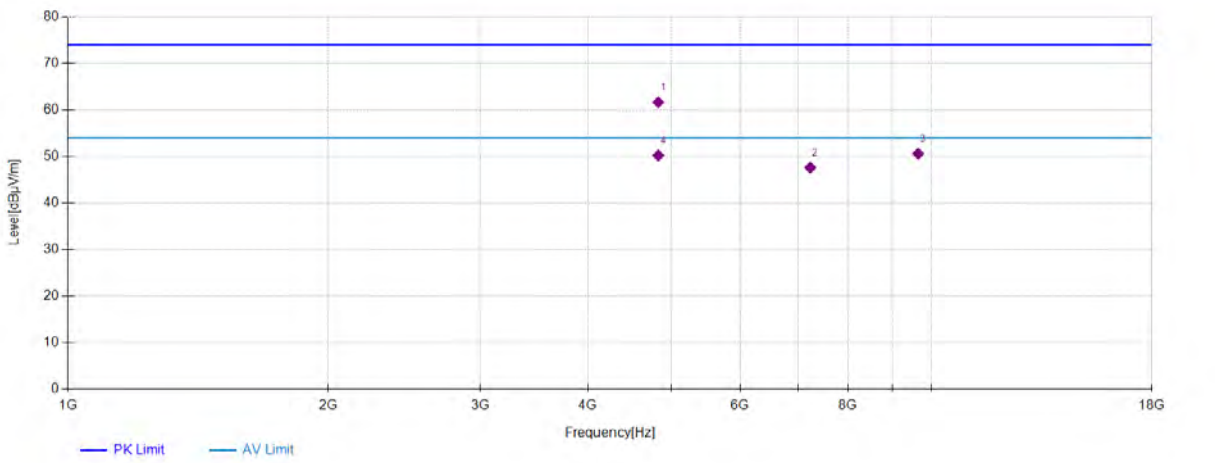
Transmitter emission above 1GHz

802.11b_Channel 1



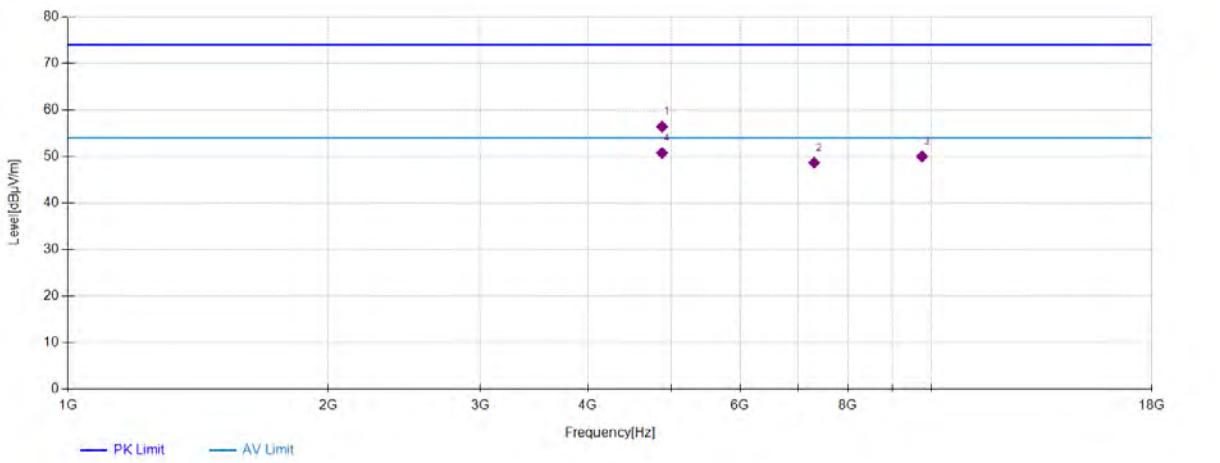
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4824	69.38	30.70	-42.66	57.42	74.00	16.58	Horizont
2	7236	50.09	36.38	-38.44	48.03	74.00	25.97	Horizont
3	9648	46.93	38.09	-34.71	50.31	74.00	23.69	Horizont
4	4824.5	62.51	30.70	-42.66	50.55	54.00	3.45	Horizont

802.11b_Channel 1



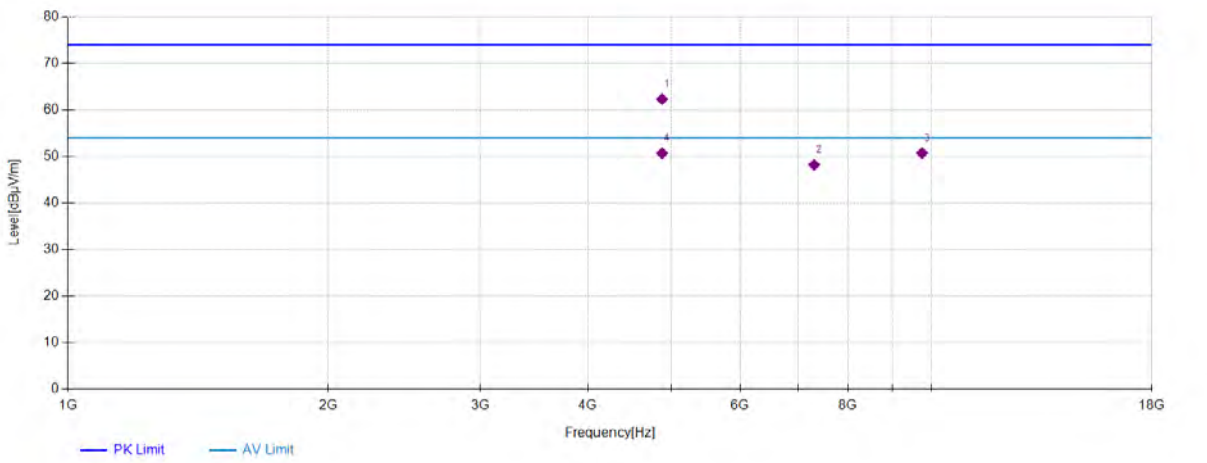
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4824	73.56	30.70	-42.66	61.60	74.00	12.40	Vertical
2	7236	49.63	36.38	-38.44	47.57	74.00	26.43	Vertical
3	9648	47.18	38.09	-34.71	50.56	74.00	23.44	Vertical
4	4824.5	62.16	30.70	-42.66	50.20	54.00	3.80	Vertical

802.11b_Channel 6



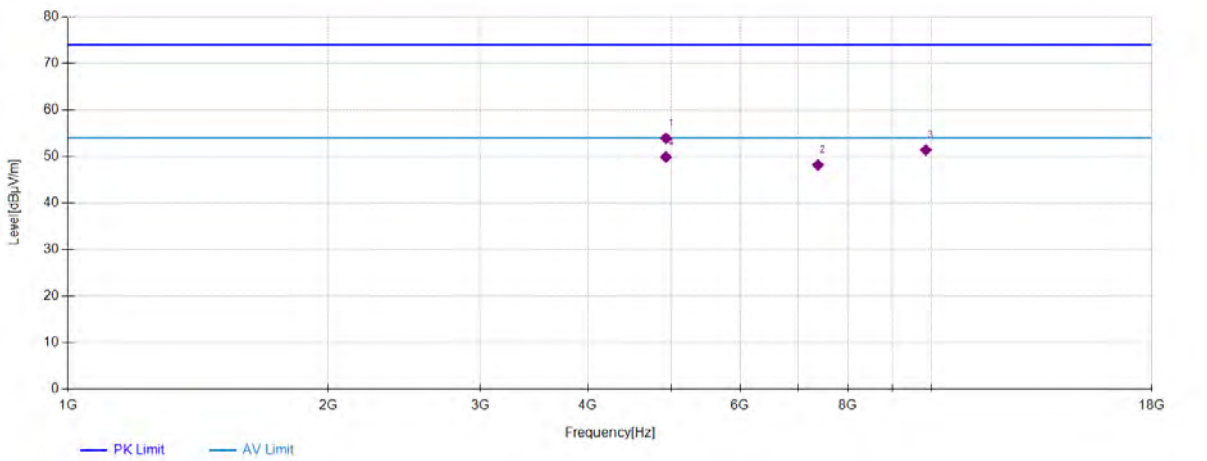
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4874	68.18	30.74	-42.55	56.37	74.00	17.63	Horizont
2	7311	50.56	36.42	-38.34	48.64	74.00	25.36	Horizont
3	9748	47.11	38.30	-35.42	49.99	74.00	24.01	Horizont
4	4874.5	62.52	30.75	-42.55	50.72	54.00	3.28	Horizont

802.11b_Channel 6



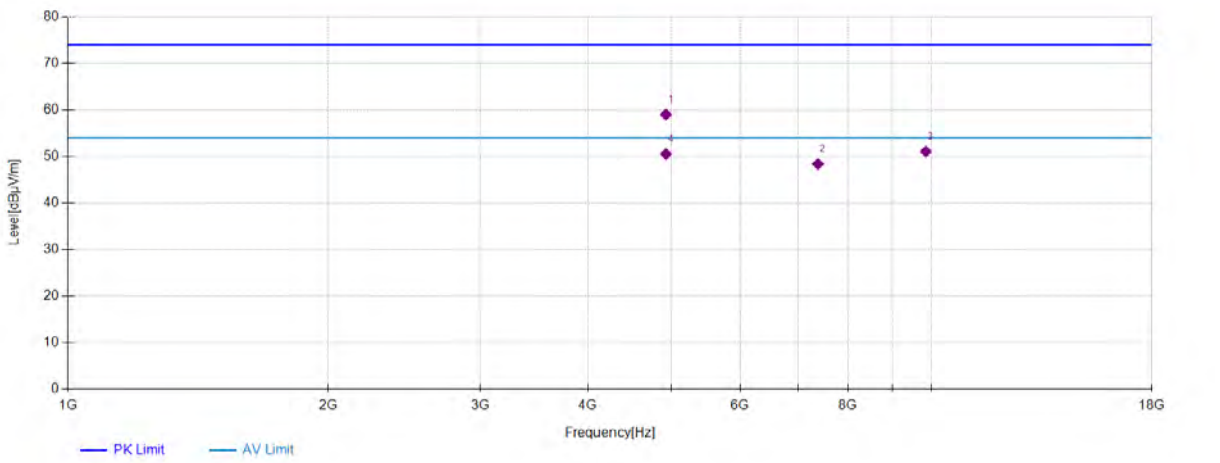
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4874	74.06	30.74	-42.55	62.25	74.00	11.75	Vertical
2	7311	50.08	36.42	-38.34	48.16	74.00	25.84	Vertical
3	9748	47.82	38.30	-35.42	50.70	74.00	23.30	Vertical
4	4874.5	62.45	30.75	-42.55	50.65	54.00	3.35	Vertical

802.11b_Channel 11



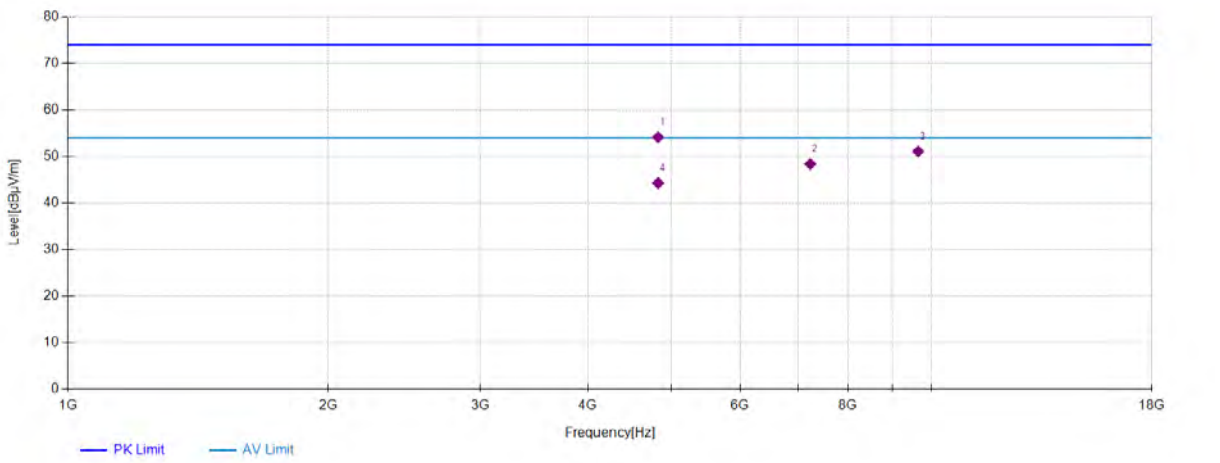
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4924	65.37	30.95	-42.42	53.90	74.00	20.10	Horizont
2	7386	49.57	36.64	-38.07	48.14	74.00	25.86	Horizont
3	9848	48.00	38.21	-34.84	51.37	74.00	22.63	Horizont
4	4924.5	61.32	30.95	-42.42	49.85	54.00	4.15	Horizont

802.11b_Channel 11



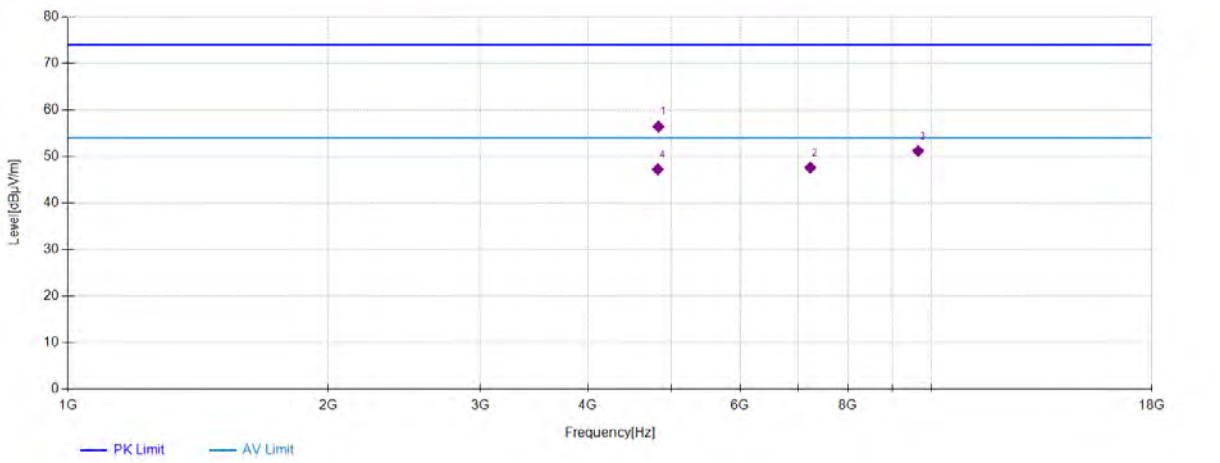
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4924	70.46	30.95	-42.42	58.99	74.00	15.01	Vertical
2	7386	49.80	36.64	-38.07	48.37	74.00	25.63	Vertical
3	9848	47.67	38.21	-34.84	51.04	74.00	22.96	Vertical
4	4924.5	61.97	30.95	-42.42	50.50	54.00	3.50	Vertical

802.11g_Channel 1



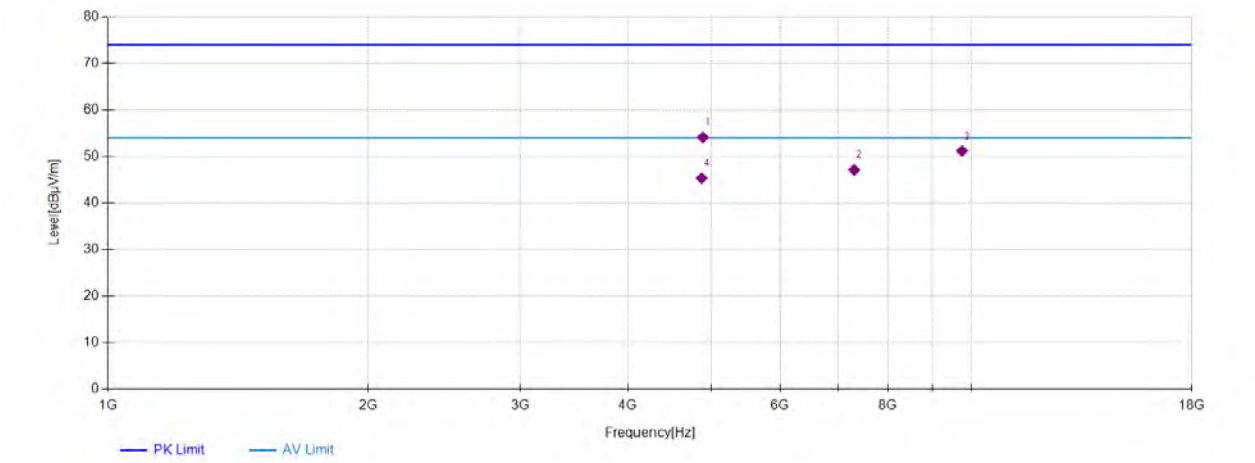
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4821.5	66.05	30.71	-42.66	54.10	74.00	19.90	Horizont
2	7236	50.43	36.38	-38.44	48.37	74.00	25.63	Horizont
3	9648	47.67	38.09	-34.71	51.05	74.00	22.95	Horizont
4	4822.5	56.22	30.71	-42.66	44.27	54.00	9.73	Horizont

802.11g_Channel 1



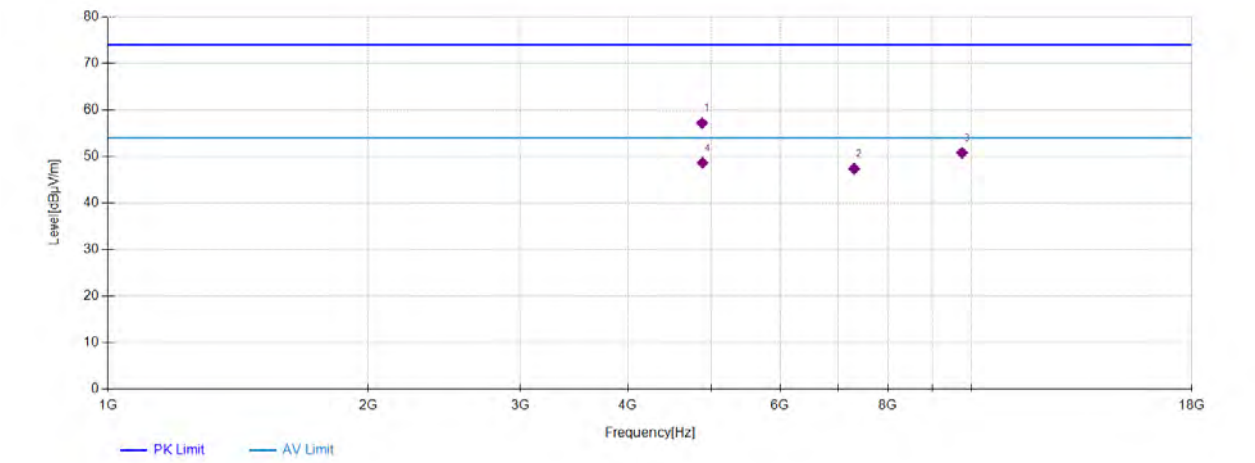
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4827	68.35	30.69	-42.66	56.38	74.00	17.62	Vertical
2	7236	49.63	36.38	-38.44	47.57	74.00	26.43	Vertical
3	9648	47.76	38.09	-34.71	51.14	74.00	22.86	Vertical
4	4818.5	59.13	30.73	-42.65	47.21	54.00	6.79	Vertical

802.11g_Channel 6



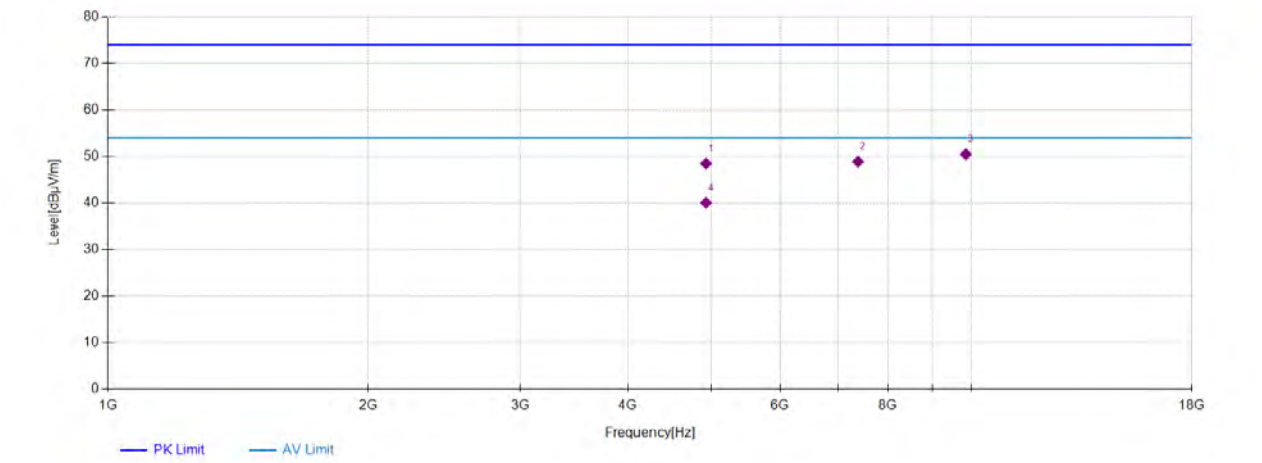
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4884.5	65.76	30.81	-42.49	54.08	74.00	19.92	Horizont
2	7311	49.00	36.42	-38.34	47.08	74.00	26.92	Horizont
3	9748	48.27	38.30	-35.42	51.15	74.00	22.85	Horizont
4	4868.5	57.18	30.71	-42.58	45.31	54.00	8.69	Horizont

802.11g_Channel 6



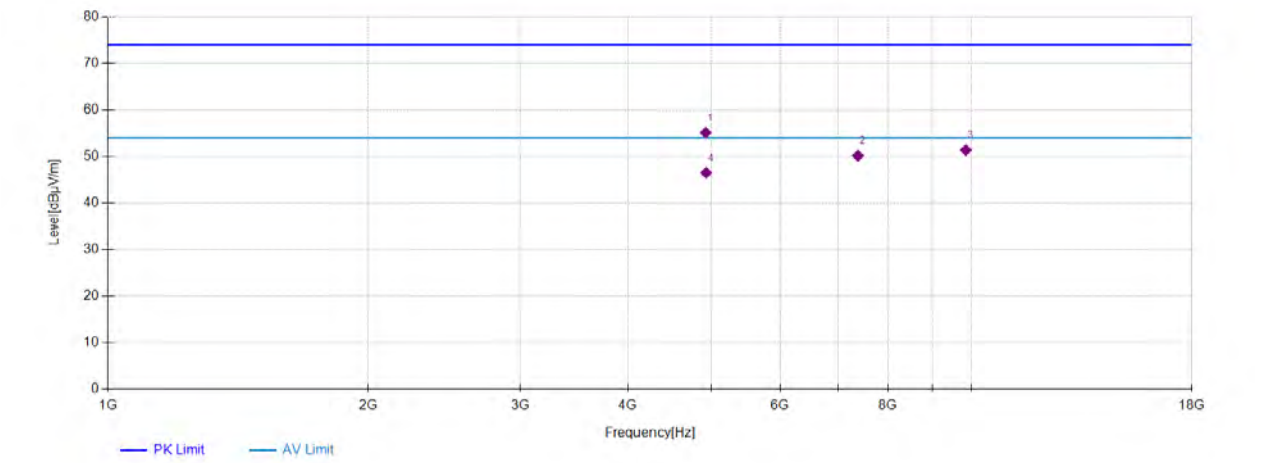
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4874	68.95	30.74	-42.55	57.14	74.00	16.86	Vertical
2	7311	49.26	36.42	-38.34	47.34	74.00	26.66	Vertical
3	9748	47.89	38.30	-35.42	50.77	74.00	23.23	Vertical
4	4880	60.35	30.78	-42.52	48.61	54.00	5.39	Vertical

802.11g_Channel 11



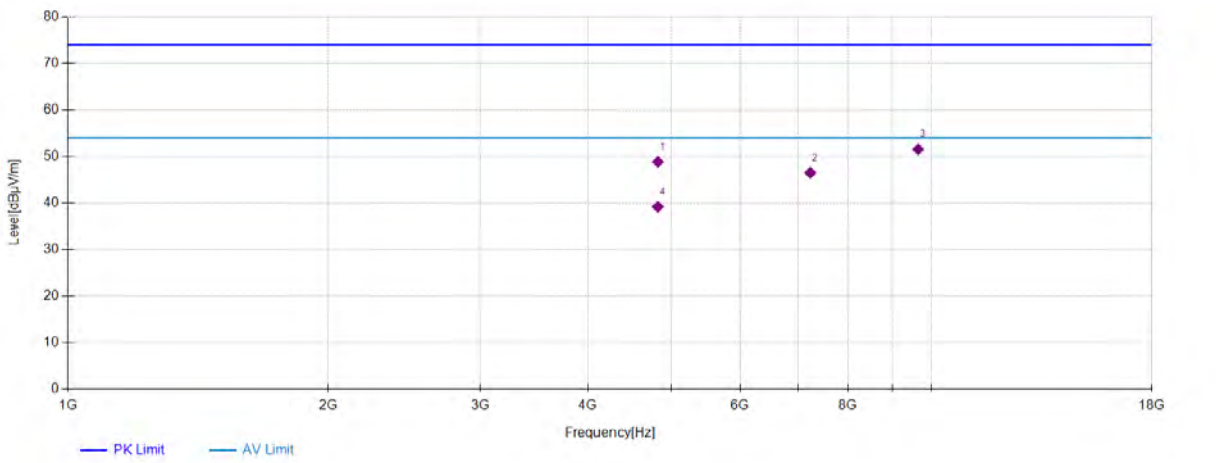
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4925.5	59.94	30.95	-42.43	48.46	74.00	25.54	Horizont
2	7386	50.30	36.64	-38.07	48.87	74.00	25.13	Horizont
3	9848	47.08	38.21	-34.84	50.45	74.00	23.55	Horizont
4	4925	51.50	30.95	-42.43	40.02	54.00	13.98	Horizont

802.11g_Channel 11



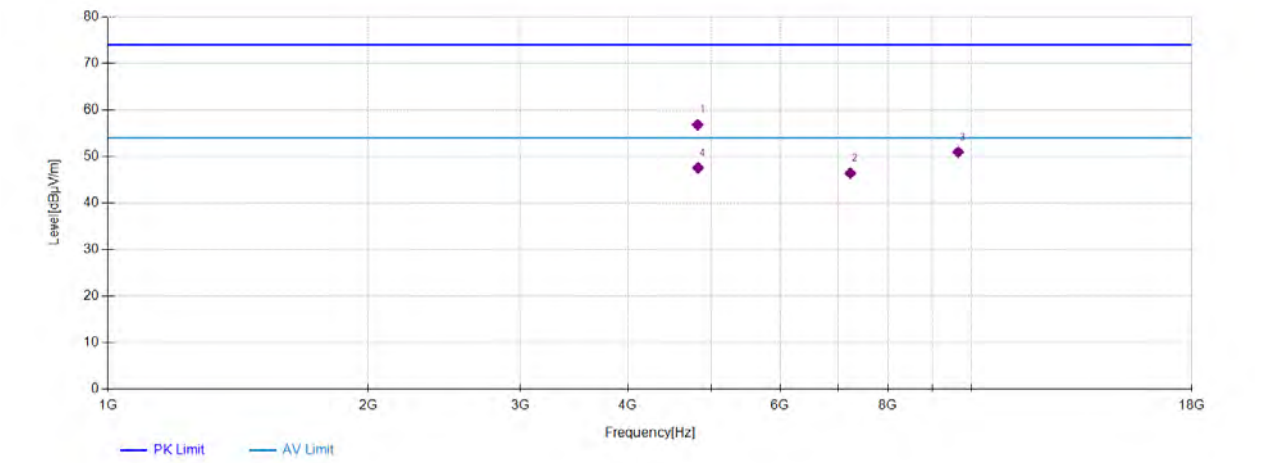
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4921	66.55	30.94	-42.42	55.07	74.00	18.93	Vertical
2	7386	51.56	36.64	-38.07	50.13	74.00	23.87	Vertical
3	9848	47.97	38.21	-34.84	51.34	74.00	22.66	Vertical
4	4927.5	57.93	30.96	-42.43	46.46	54.00	7.54	Vertical

802.11n20_Channel 1



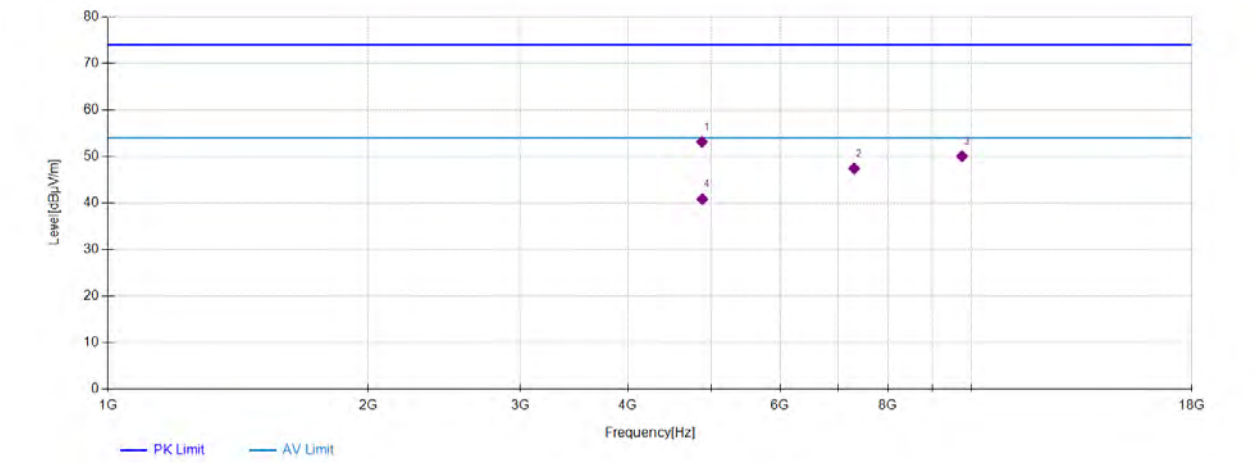
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4820	60.76	30.72	-42.66	48.82	74.00	25.18	Horizont
2	7236	48.53	36.38	-38.44	46.47	74.00	27.53	Horizont
3	9648	48.14	38.09	-34.71	51.52	74.00	22.48	Horizont
4	4818.5	51.10	30.73	-42.65	39.18	54.00	14.82	Horizont

802.11n20_Channel 1



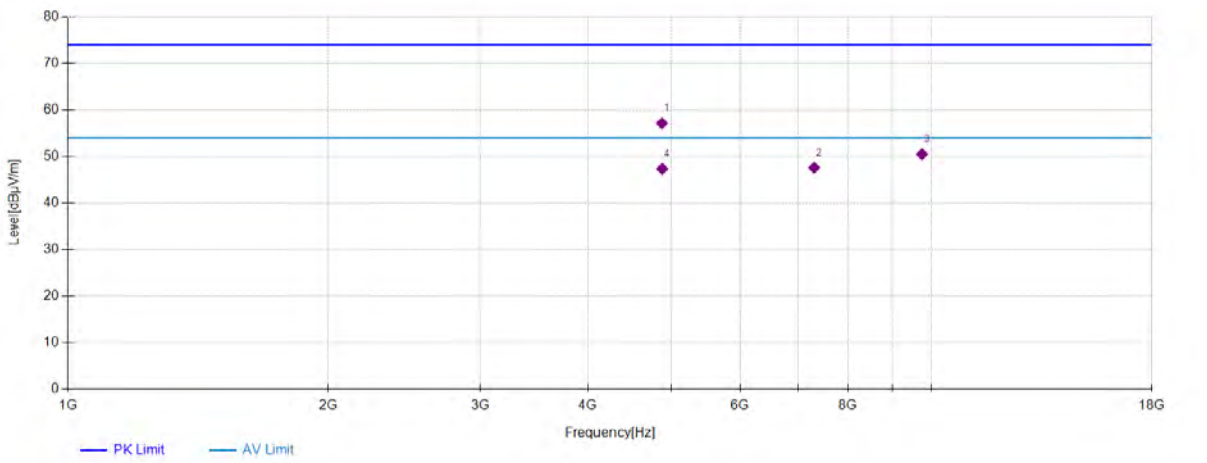
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4816	68.69	30.74	-42.65	56.78	74.00	17.22	Vertical
2	7236	48.44	36.38	-38.44	46.38	74.00	27.62	Vertical
3	9648	47.54	38.09	-34.71	50.92	74.00	23.08	Vertical
4	4821.5	59.47	30.71	-42.66	47.52	54.00	6.48	Vertical

802.11n20_Channel 6



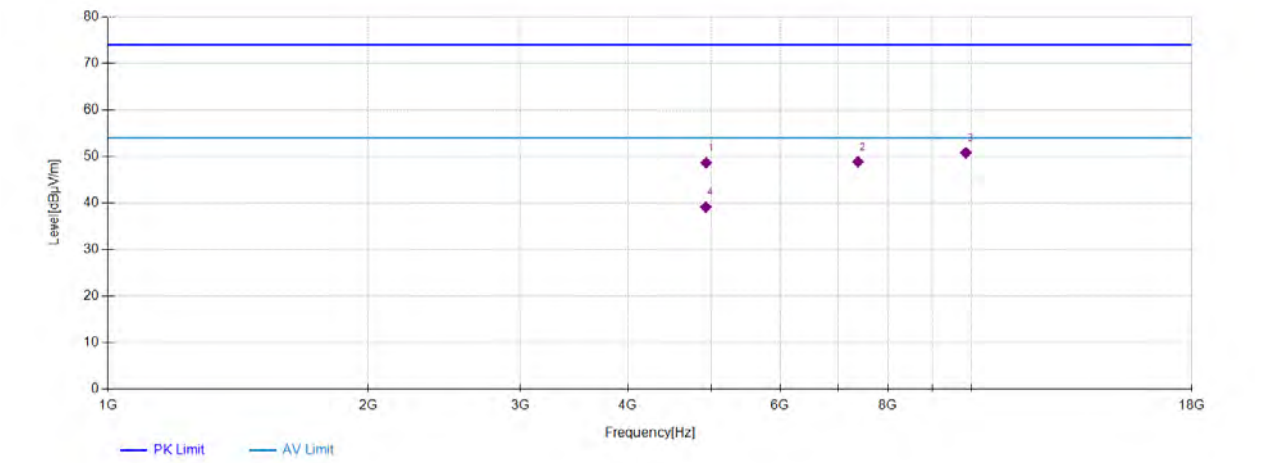
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4872	64.93	30.73	-42.56	53.10	74.00	20.90	Horizont
2	7311	49.31	36.42	-38.34	47.39	74.00	26.61	Horizont
3	9748	47.15	38.30	-35.42	50.03	74.00	23.97	Horizont
4	4877.5	52.58	30.77	-42.53	40.82	54.00	13.18	Horizont

802.11n20_Channel 6



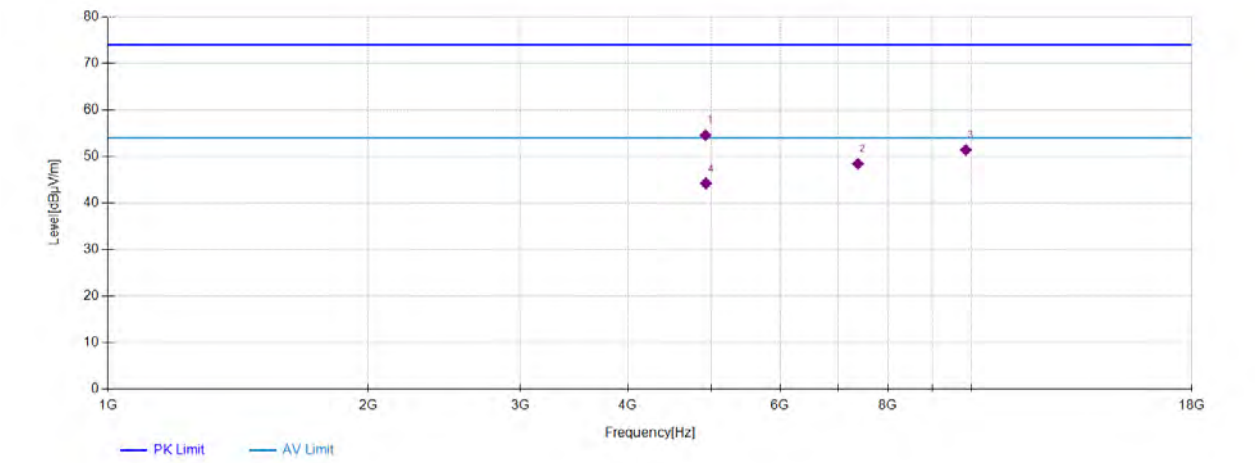
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4871.5	68.94	30.73	-42.56	57.11	74.00	16.89	Vertical
2	7311	49.48	36.42	-38.34	47.56	74.00	26.44	Vertical
3	9748	47.58	38.30	-35.42	50.46	74.00	23.54	Vertical
4	4875.5	59.11	30.75	-42.54	47.32	54.00	6.68	Vertical

802.11n20_Channel 11



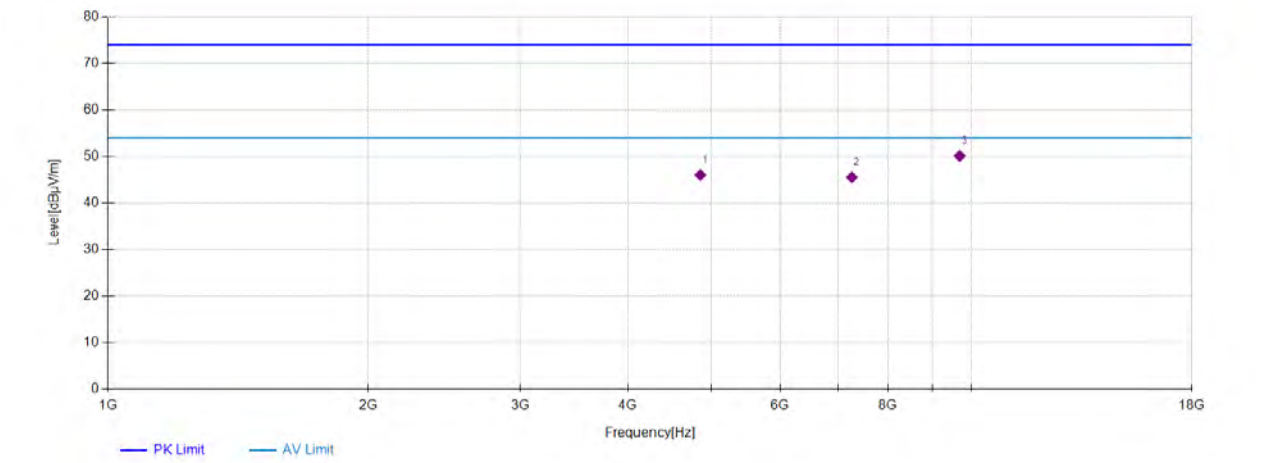
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4927	60.10	30.95	-42.43	48.62	74.00	25.38	Horizont
2	7386	50.26	36.64	-38.07	48.83	74.00	25.17	Horizont
3	9848	47.40	38.21	-34.84	50.77	74.00	23.23	Horizont
4	4922.5	50.57	30.95	-42.42	39.10	54.00	14.90	Horizont

802.11n20_Channel 11



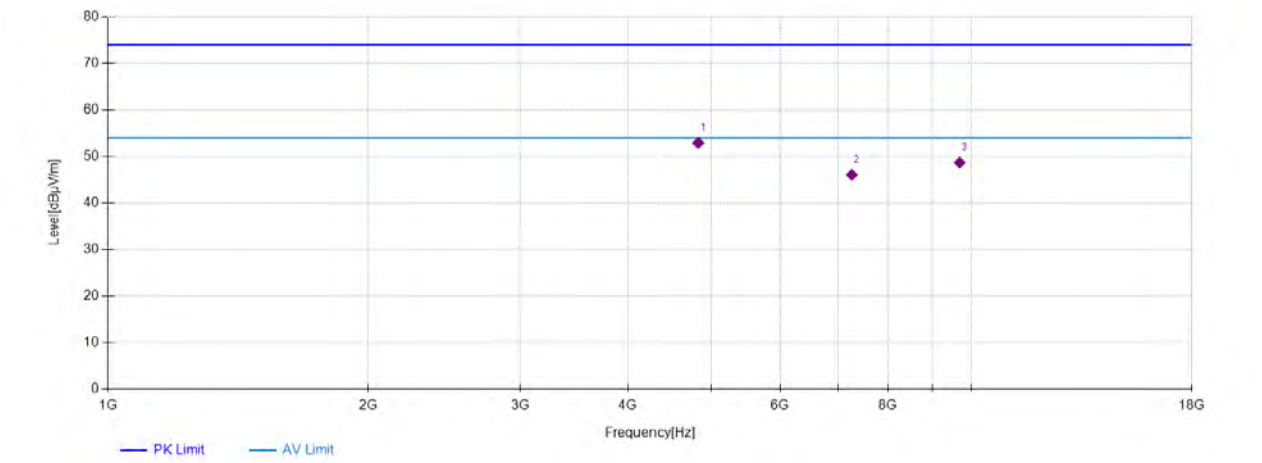
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4918	66.02	30.94	-42.42	54.54	74.00	19.46	Vertical
2	7386	49.84	36.64	-38.07	48.41	74.00	25.59	Vertical
3	9848	48.01	38.21	-34.84	51.38	74.00	22.62	Vertical
4	4924.5	55.66	30.95	-42.42	44.19	54.00	9.81	Vertical

802.11n40_Channel 3



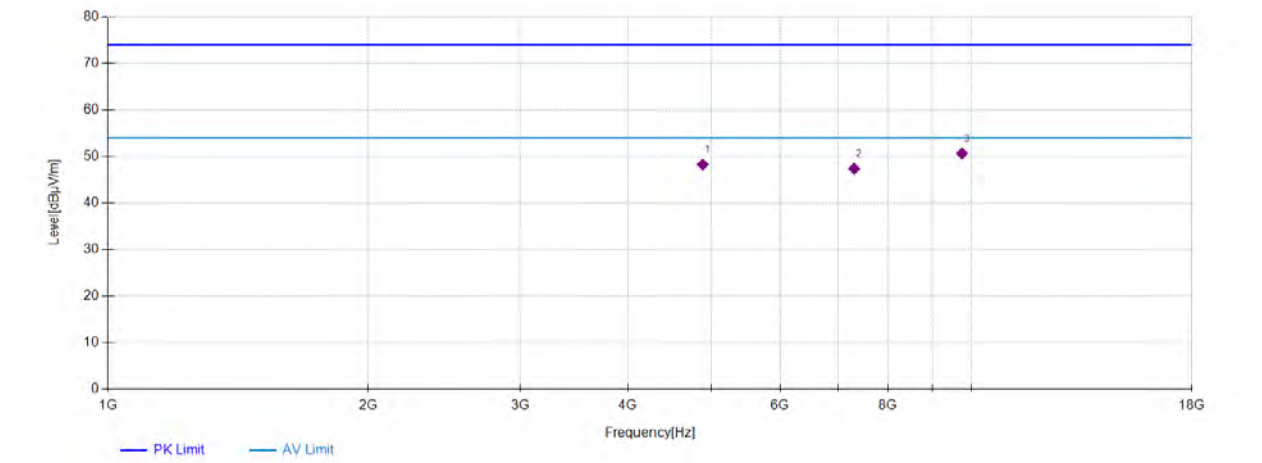
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4852	58.06	30.61	-42.67	46.00	74.00	28.00	Horizont
2	7266	47.66	36.33	-38.48	45.51	74.00	28.49	Horizont
3	9688	47.10	38.18	-35.19	50.09	74.00	23.91	Horizont

802.11n40_Channel 3



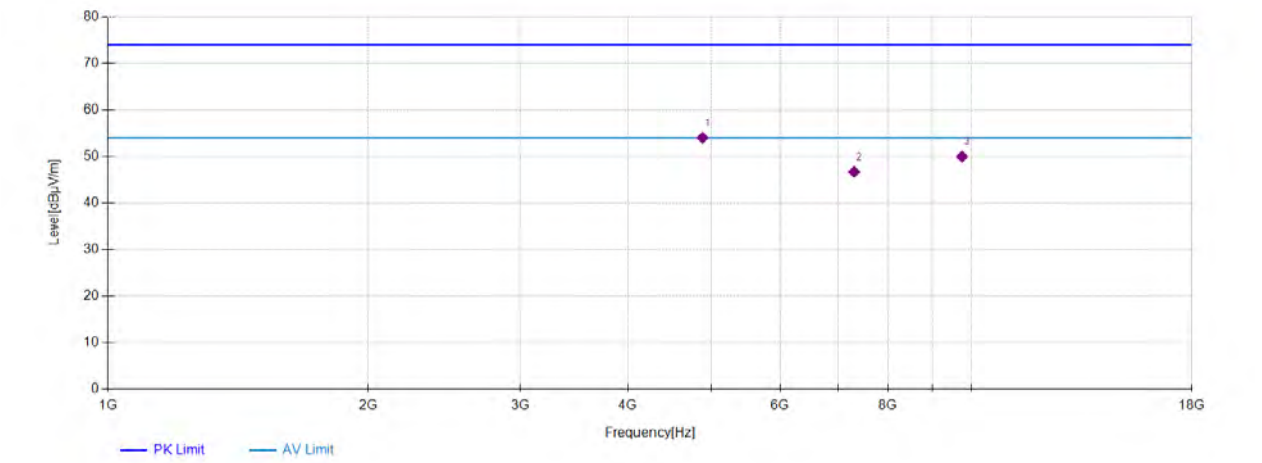
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4824.5	64.87	30.70	-42.66	52.91	74.00	21.09	Vertical
2	7266	48.18	36.33	-38.48	46.03	74.00	27.97	Vertical
3	9688	45.67	38.18	-35.19	48.66	74.00	25.34	Vertical

802.11n40_Channel 6



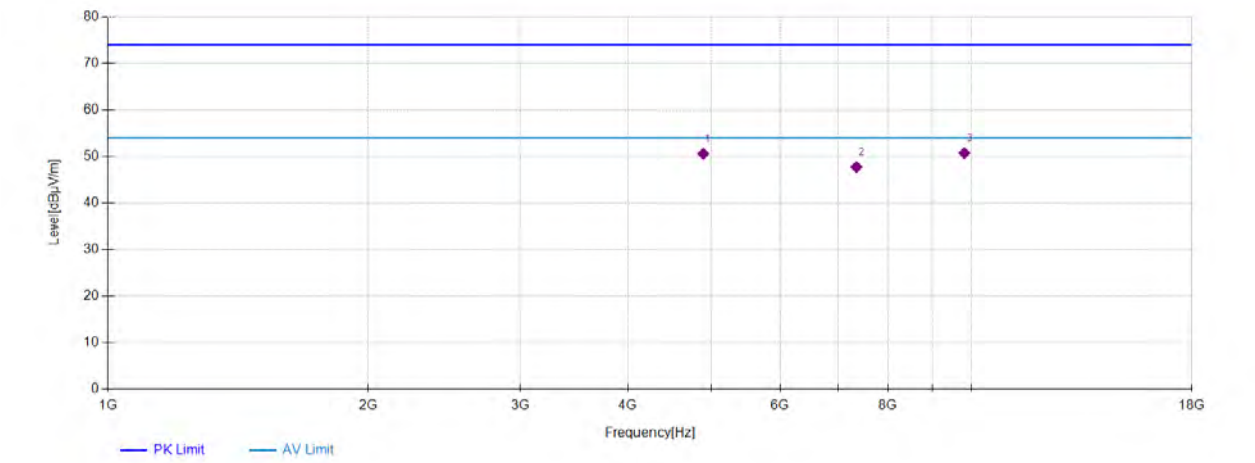
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4882	59.97	30.79	-42.51	48.25	74.00	25.75	Horizont
2	7311	49.27	36.42	-38.34	47.35	74.00	26.65	Horizont
3	9748	47.73	38.30	-35.42	50.61	74.00	23.39	Horizont

802.11n40_Channel 6



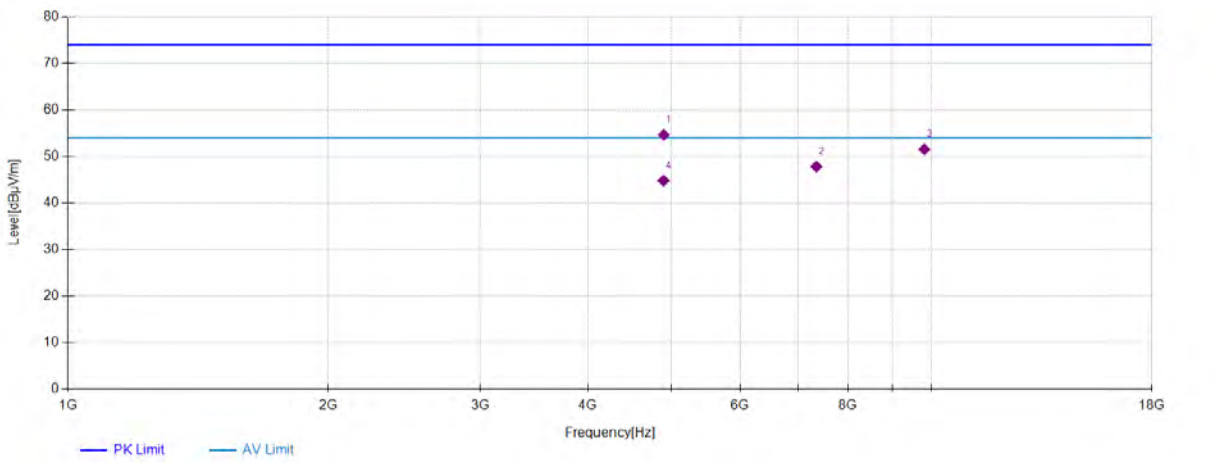
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4880	65.73	30.78	-42.52	53.99	74.00	20.01	Vertical
2	7311	48.59	36.42	-38.34	46.67	74.00	27.33	Vertical
3	9748	47.08	38.30	-35.42	49.96	74.00	24.04	Vertical

802.11n40_Channel 9



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4889	62.18	30.83	-42.47	50.54	74.00	23.46	Horizont
2	7356	49.37	36.52	-38.19	47.70	74.00	26.30	Horizont
3	9808	47.18	38.45	-34.94	50.69	74.00	23.31	Horizont

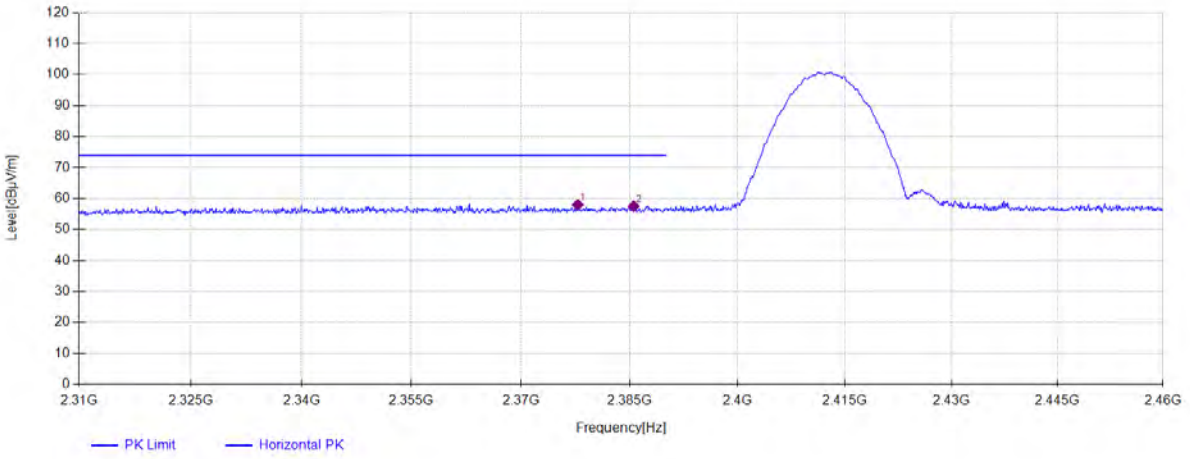
802.11n40_Channel 9



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4896	66.17	30.88	-42.43	54.62	74.00	19.38	Vertical
2	7356	49.47	36.52	-38.19	47.80	74.00	26.20	Vertical
3	9808	48.00	38.45	-34.94	51.51	74.00	22.49	Vertical
4	4892.5	56.38	30.86	-42.45	44.79	54.00	9.21	Vertical

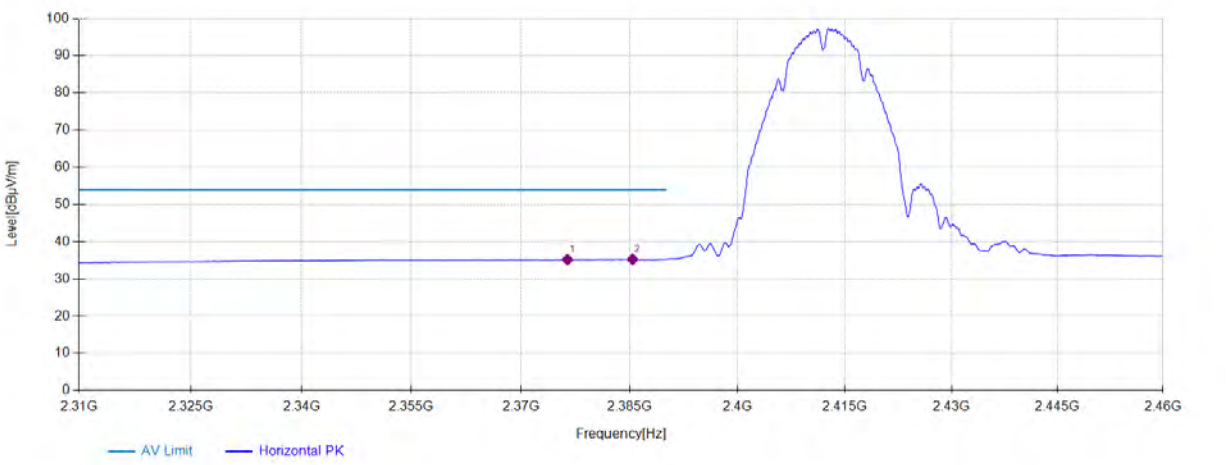
Restricted bands around fundamental frequency

802.11b_Channel 1



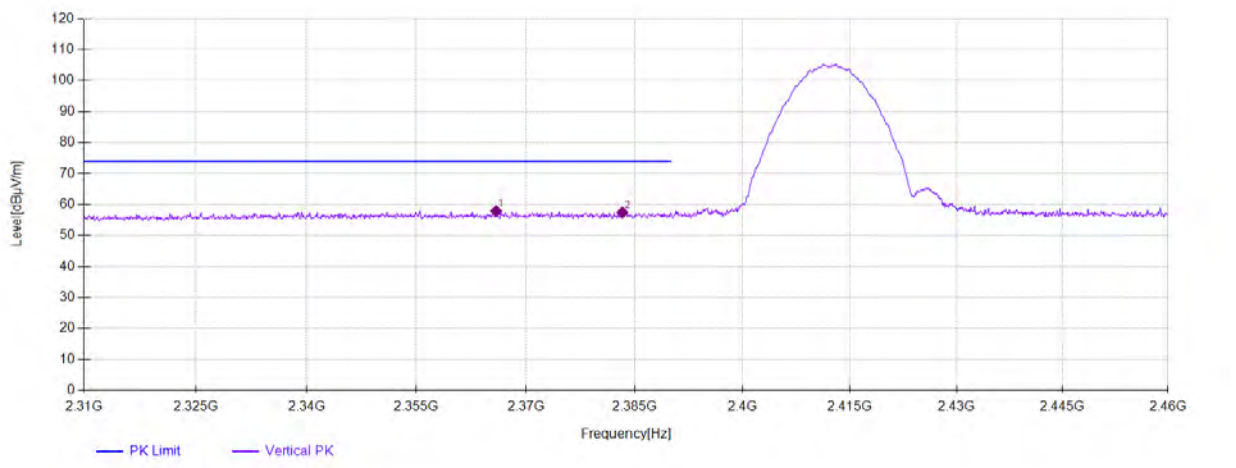
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2377.8339	47.77	27.49	-17.30	57.96	74.00	16.04	Horizont
2	2385.5628	47.32	27.46	-17.27	57.51	74.00	16.49	Horizont

802.11b_Channel 1



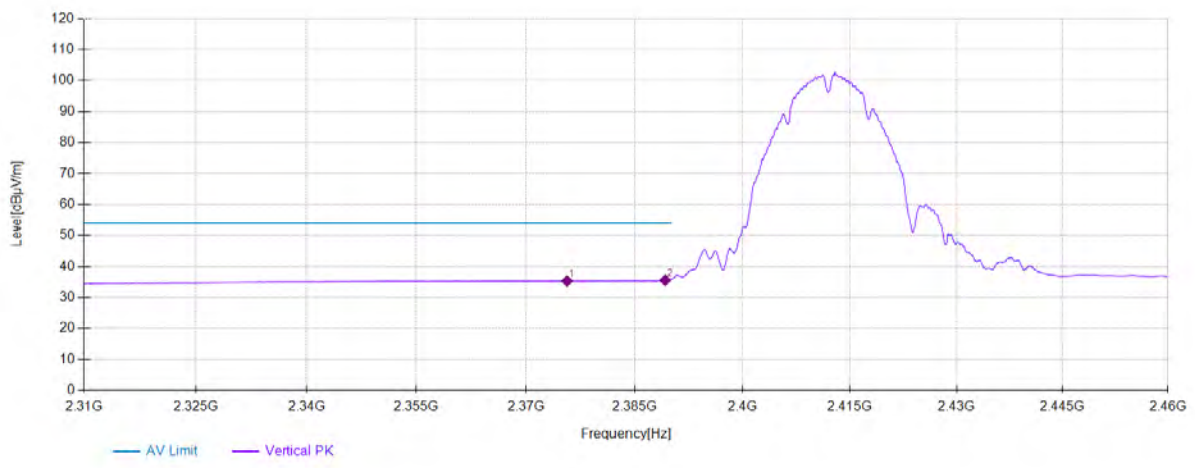
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2376.4082	25.02	27.49	-17.31	35.20	54.00	18.80	Horizont
2	2385.4127	25.07	27.46	-17.27	35.26	54.00	18.74	Horizont

802.11b_Channel 1



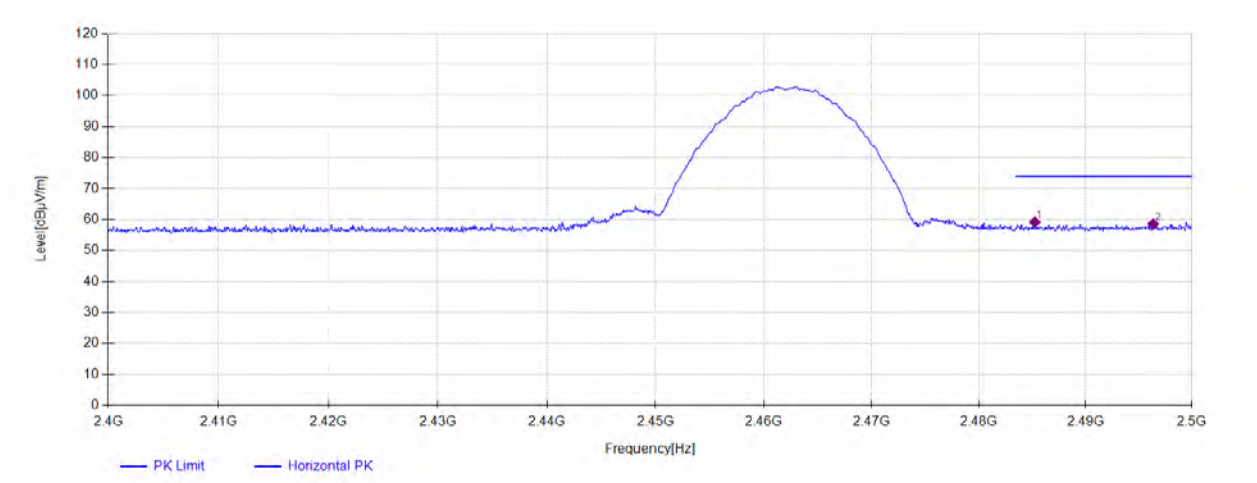
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2365.903	47.68	27.54	-17.35	57.87	74.00	16.13	Vertical
2	2383.3117	47.25	27.47	-17.28	57.44	74.00	16.56	Vertical

802.11b_Channel 1



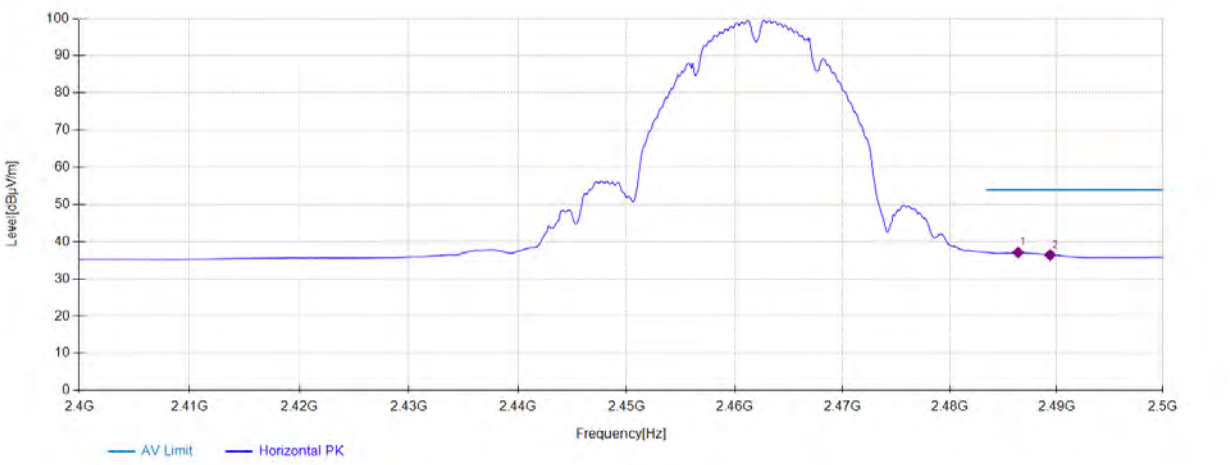
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2375.6578	25.14	27.50	-17.31	35.33	54.00	18.67	Vertical
2	2389.2396	25.39	27.44	-17.26	35.57	54.00	18.43	Vertical

802.11b_Channel 11



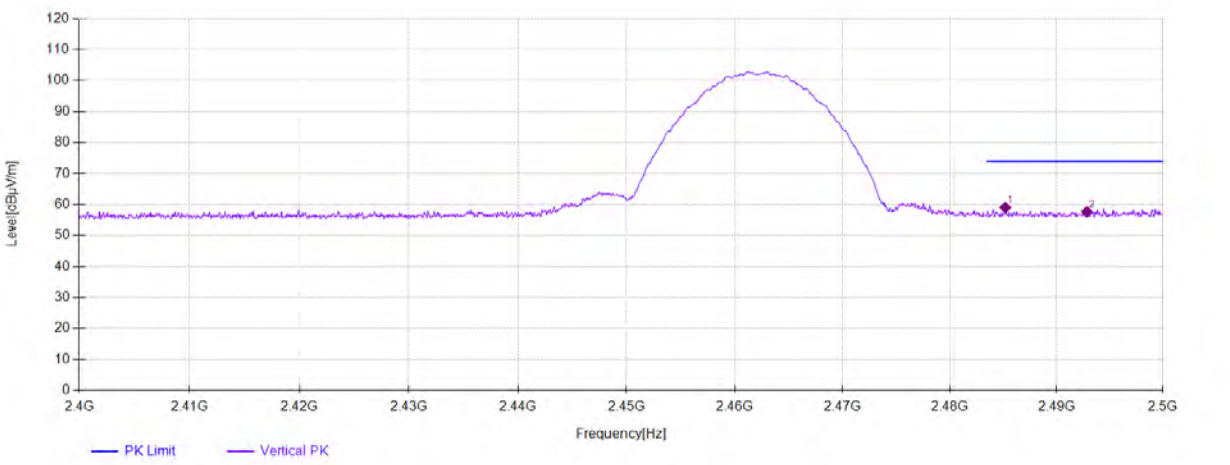
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2485.2426	48.57	27.74	-17.16	59.15	74.00	14.85	Horizont
2	2496.3482	47.96	27.79	-17.23	58.52	74.00	15.48	Horizont

802.11b_Channel 11



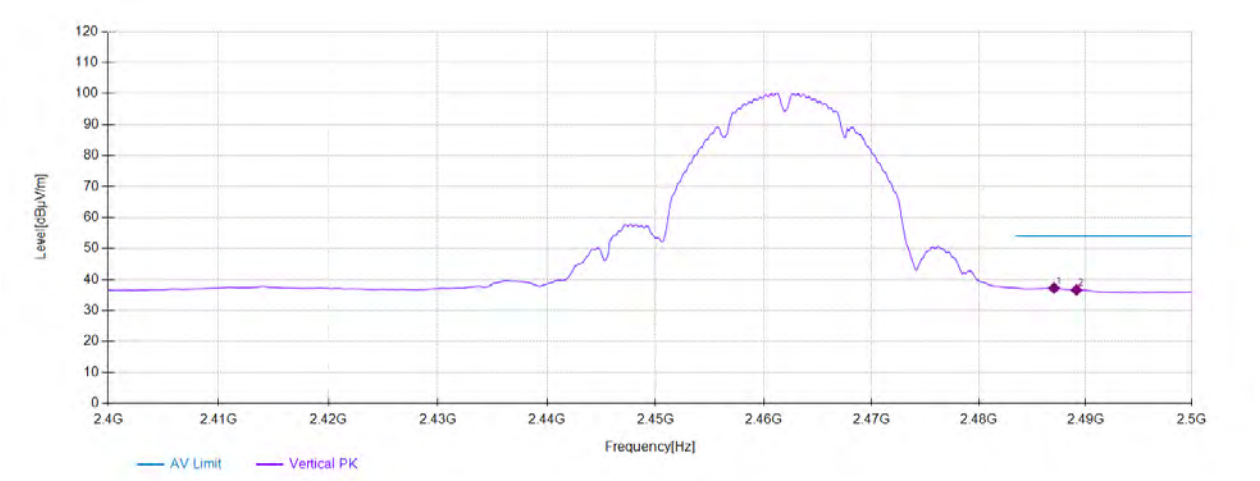
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2486.3932	26.53	27.75	-17.16	37.12	54.00	16.88	Horizont
2	2489.3947	25.85	27.76	-17.18	36.43	54.00	17.57	Horizont

802.11b_Channel 11



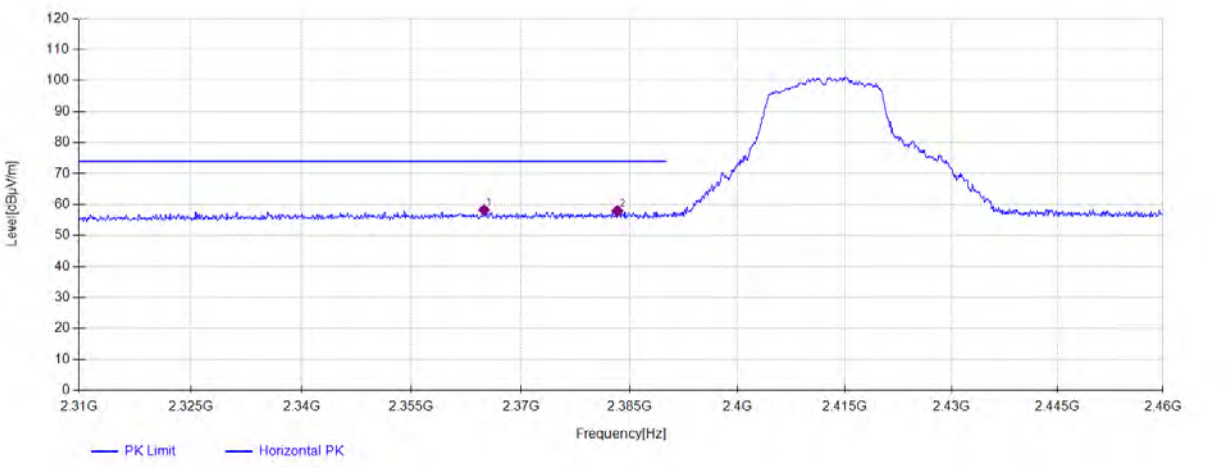
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2485.1926	48.44	27.74	-17.16	59.02	74.00	14.98	Vertical
2	2492.8464	47.08	27.77	-17.20	57.65	74.00	16.35	Vertical

802.11b_Channel 11



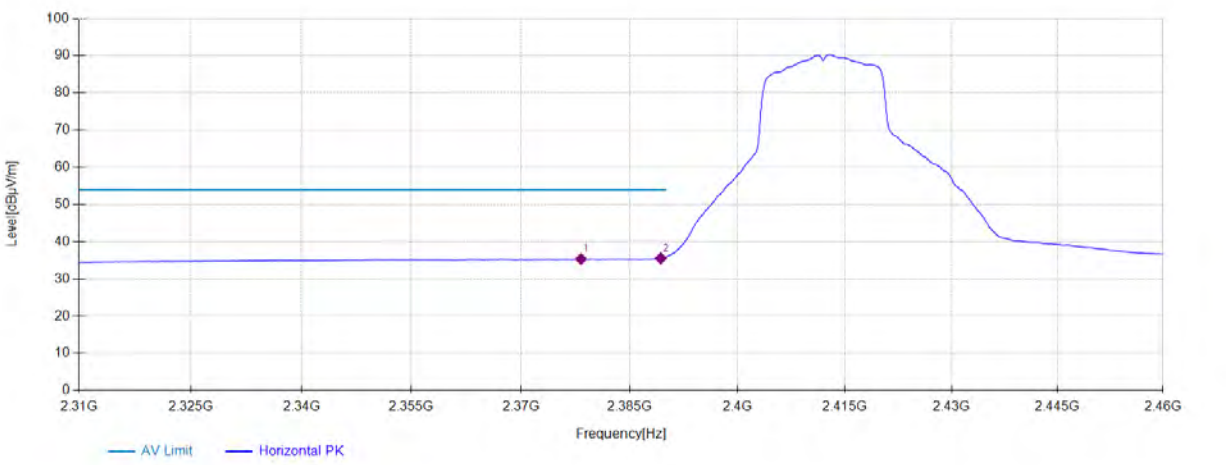
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2487.0435	26.64	27.75	-17.17	37.22	54.00	16.78	Vertical
2	2489.1446	26.04	27.76	-17.18	36.62	54.00	17.38	Vertical

802.11g_Channel 1



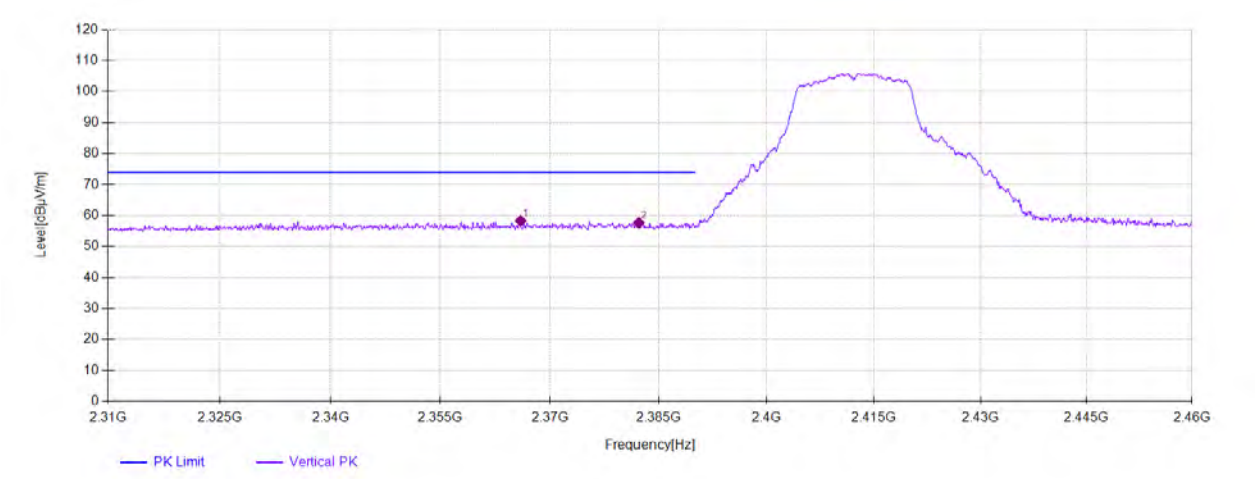
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2364.9275	48.05	27.54	-17.36	58.23	74.00	15.77	Horizont
2	2383.3117	47.74	27.47	-17.28	57.93	74.00	16.07	Horizont

802.11g_Channel 1



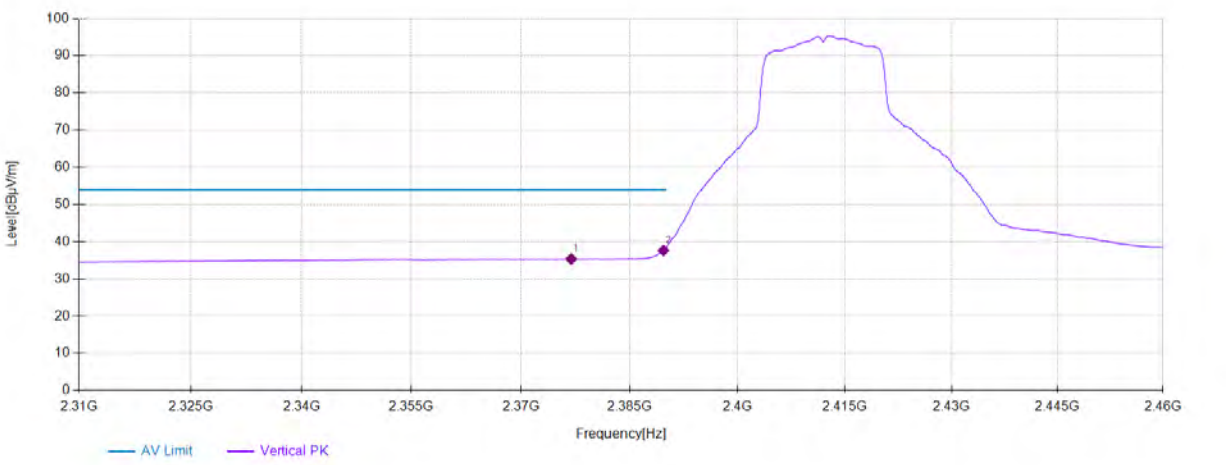
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2378.2841	25.15	27.49	-17.30	35.34	54.00	18.66	Horizont
2	2389.3147	25.35	27.44	-17.25	35.54	54.00	18.46	Horizont

802.11g_Channel 1



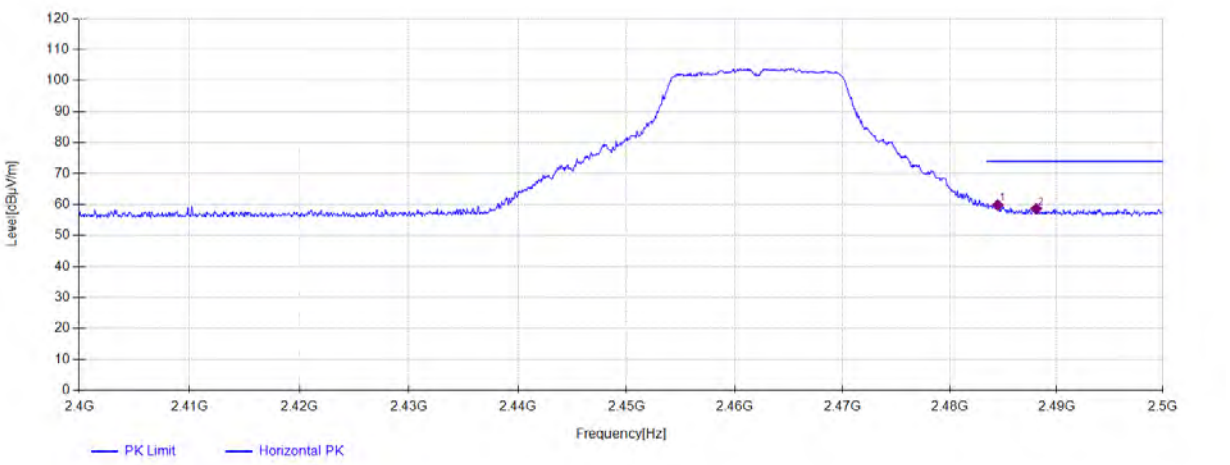
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2365.978	48.08	27.54	-17.35	58.27	74.00	15.73	Vertical
2	2382.2611	47.44	27.47	-17.28	57.63	74.00	16.37	Vertical

802.11g_Channel 1



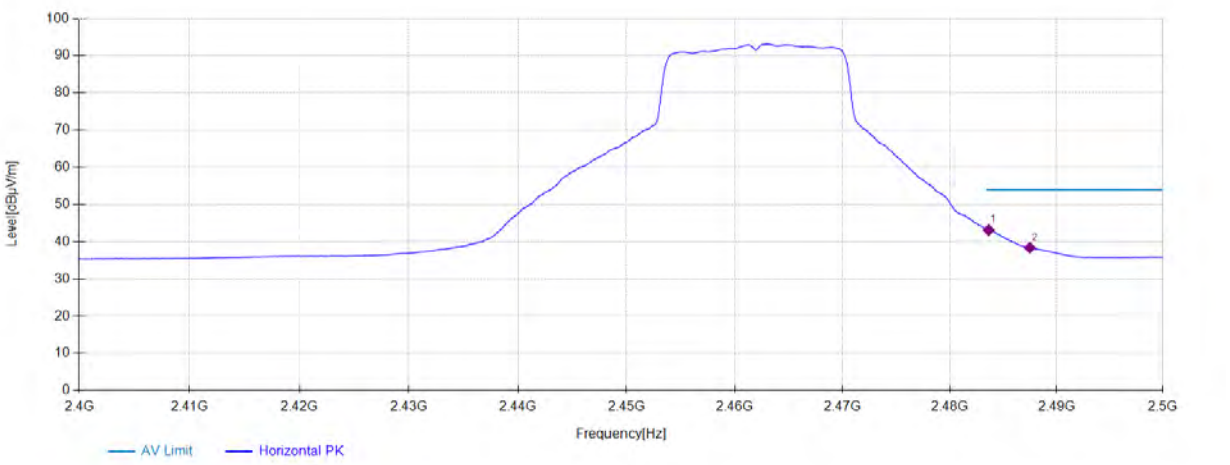
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2376.9335	25.18	27.49	-17.31	35.36	54.00	18.64	Vertical
2	2389.6898	27.46	27.44	-17.25	37.65	54.00	16.35	Vertical

802.11g_Channel 11



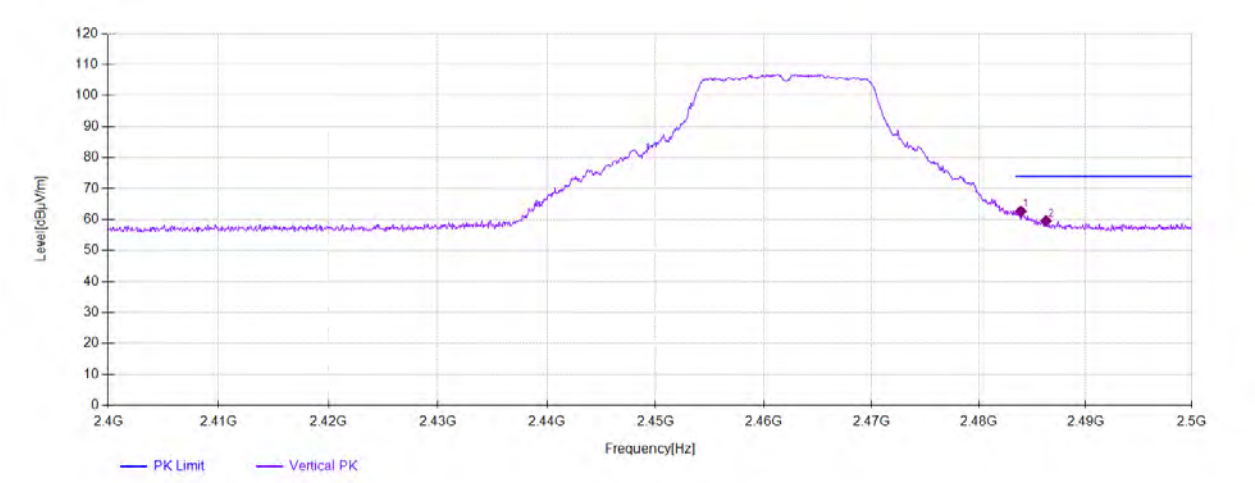
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2484.4922	49.21	27.74	-17.15	59.80	74.00	14.20	Horizont
2	2488.094	48.02	27.75	-17.17	58.60	74.00	15.40	Horizont

802.11g_Channel 11



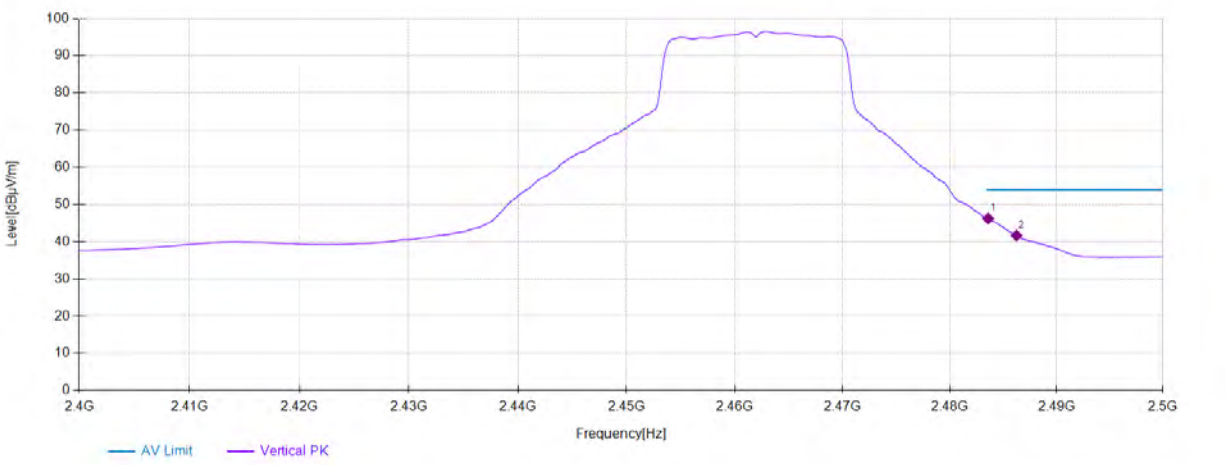
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.6418	32.55	27.73	-17.15	43.13	54.00	10.87	Horizont
2	2487.4937	27.81	27.75	-17.17	38.39	54.00	15.61	Horizont

802.11g_Channel 11



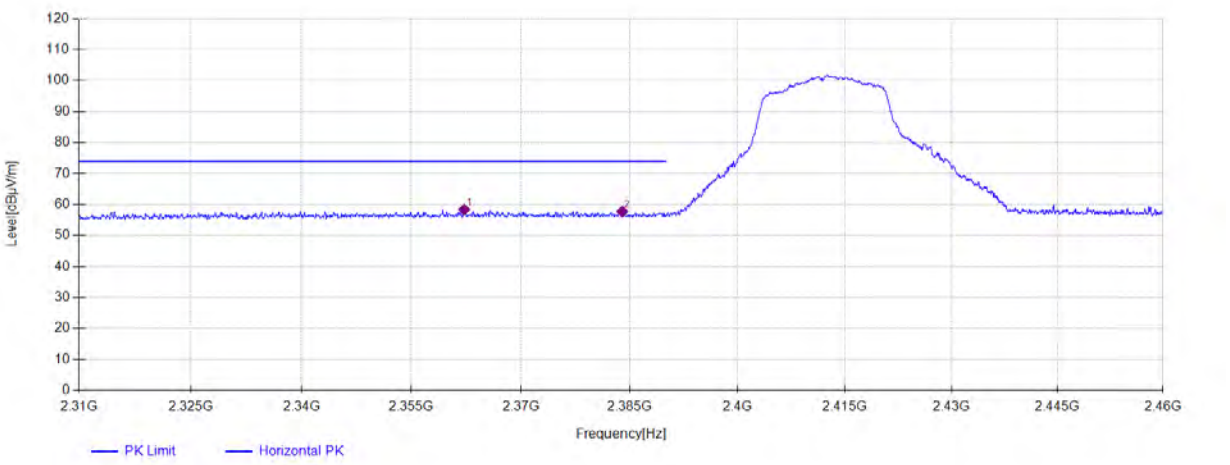
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.942	52.07	27.74	-17.15	62.66	74.00	11.34	Vertical
2	2486.2931	48.98	27.75	-17.16	59.57	74.00	14.43	Vertical

802.11g_Channel 11



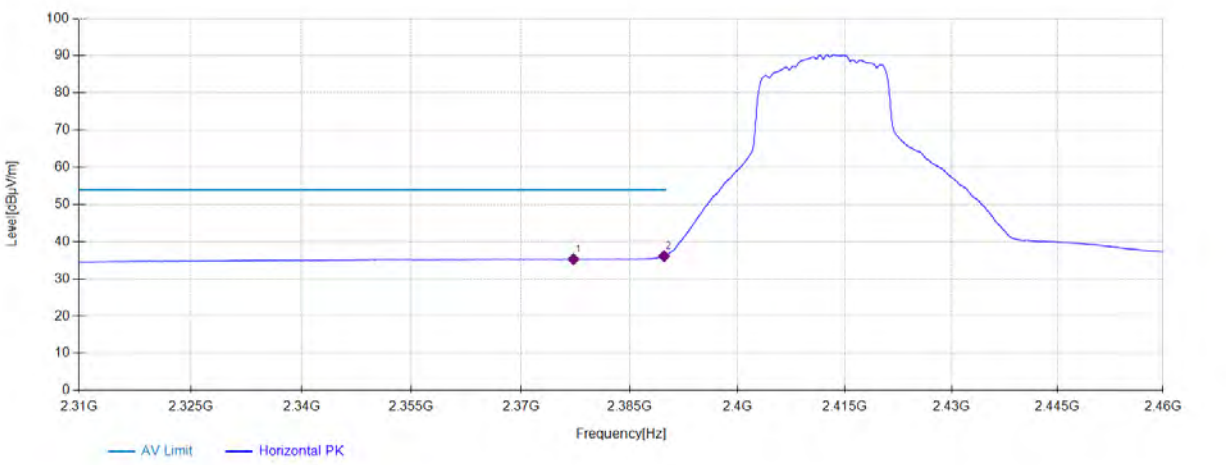
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.5918	35.66	27.73	-17.14	46.25	54.00	7.75	Vertical
2	2486.2431	31.09	27.74	-17.16	41.67	54.00	12.33	Vertical

802.11n20_Channel 1



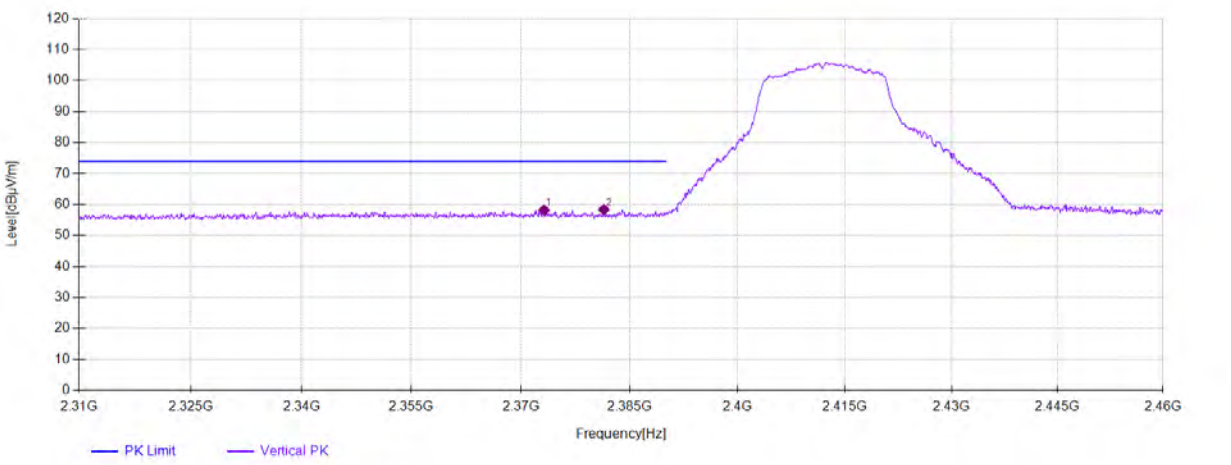
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2362.2261	48.18	27.55	-17.37	58.36	74.00	15.64	Horizont
2	2383.987	47.52	27.46	-17.28	57.70	74.00	16.30	Horizont

802.11n20_Channel 1



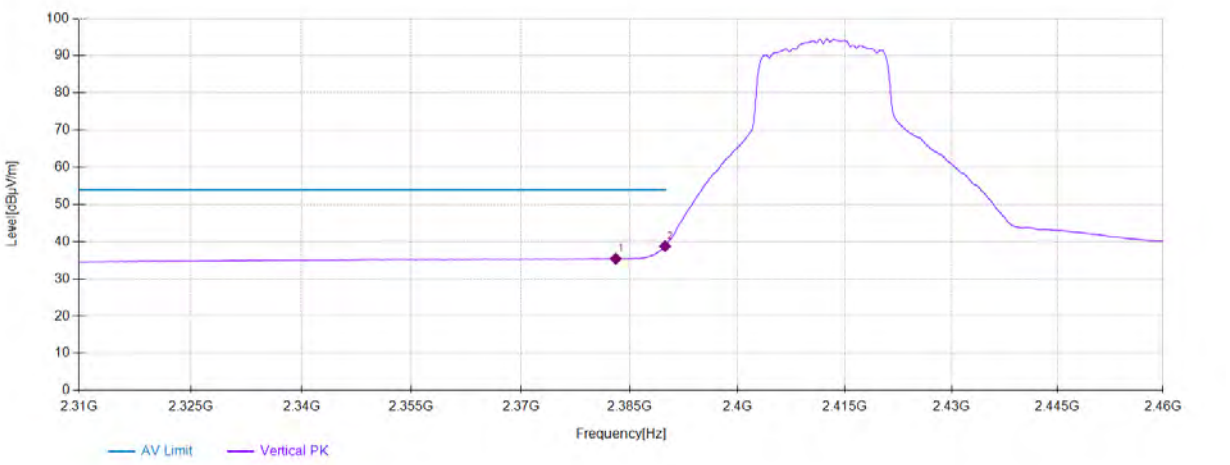
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2377.2336	25.14	27.49	-17.31	35.32	54.00	18.68	Horizont
2	2389.7649	25.92	27.44	-17.25	36.11	54.00	17.89	Horizont

802.11n20_Channel 1



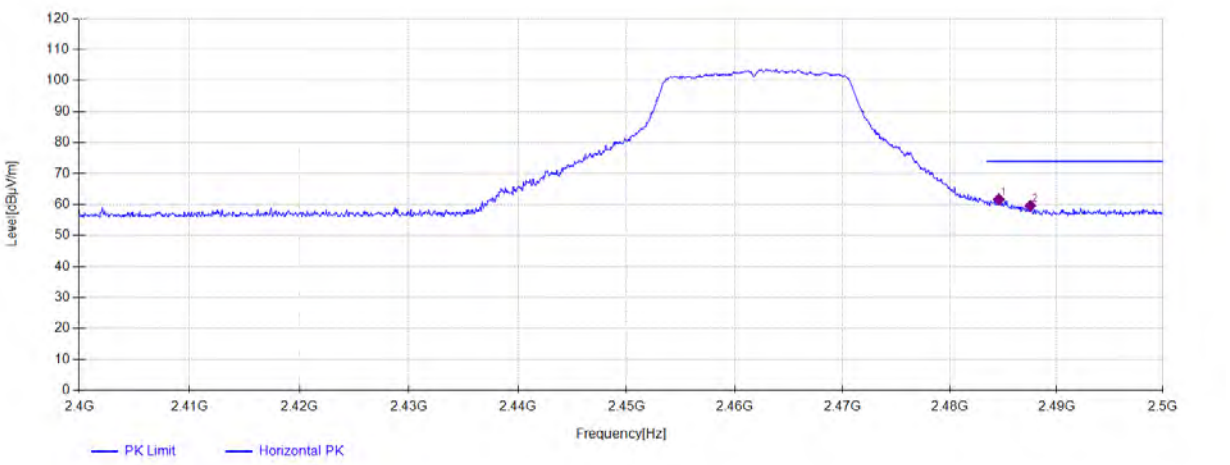
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2373.1816	47.99	27.51	-17.32	58.18	74.00	15.82	Vertical
2	2381.4357	48.15	27.47	-17.29	58.33	74.00	15.67	Vertical

802.11n20_Channel 1



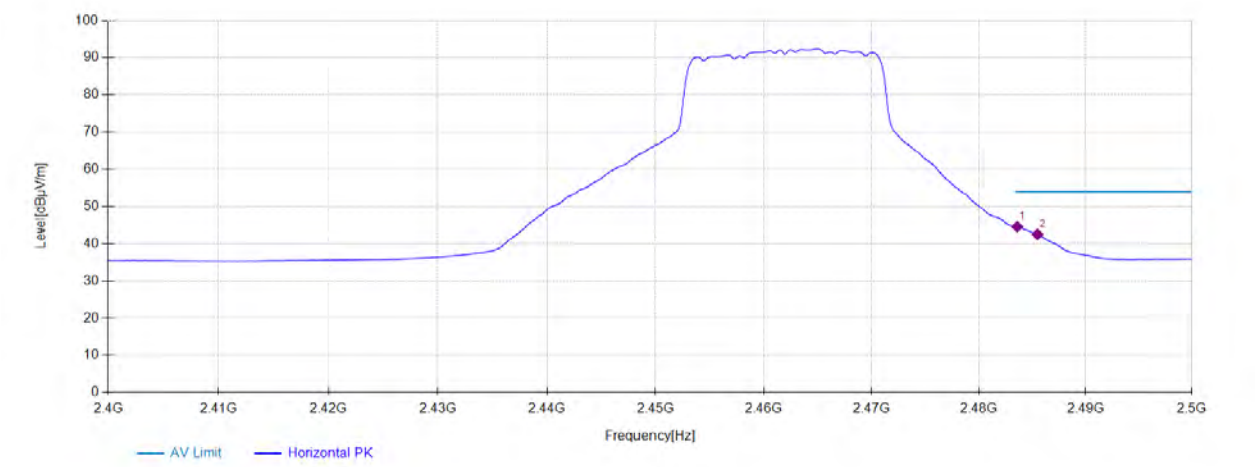
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2383.0865	25.22	27.47	-17.28	35.41	54.00	18.59	Vertical
2	2389.915	28.62	27.44	-17.25	38.81	54.00	15.19	Vertical

802.11n20_Channel 11



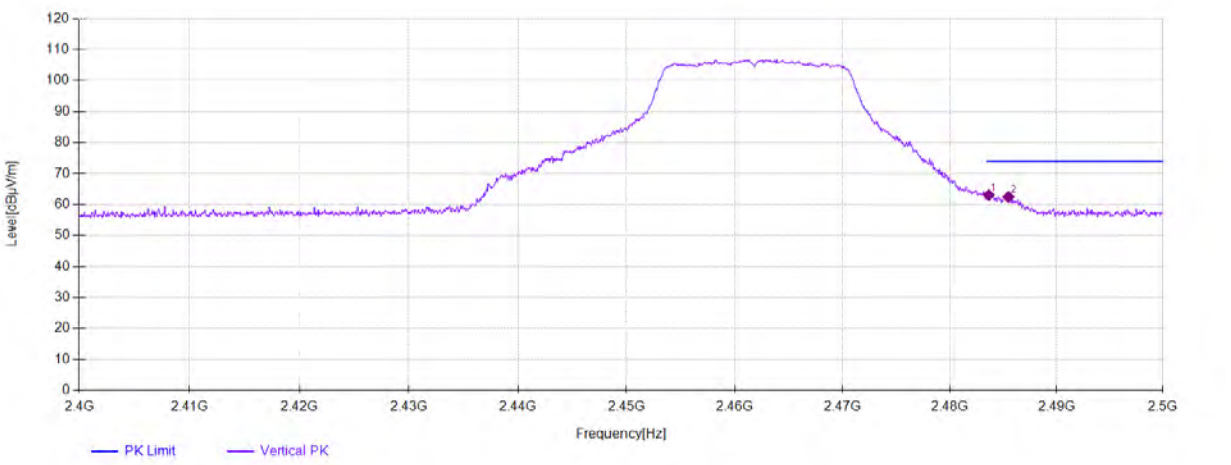
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2484.5923	51.07	27.74	-17.15	61.66	74.00	12.34	Horizont
2	2487.5438	49.02	27.75	-17.17	59.60	74.00	14.40	Horizont

802.11n20_Channel 11



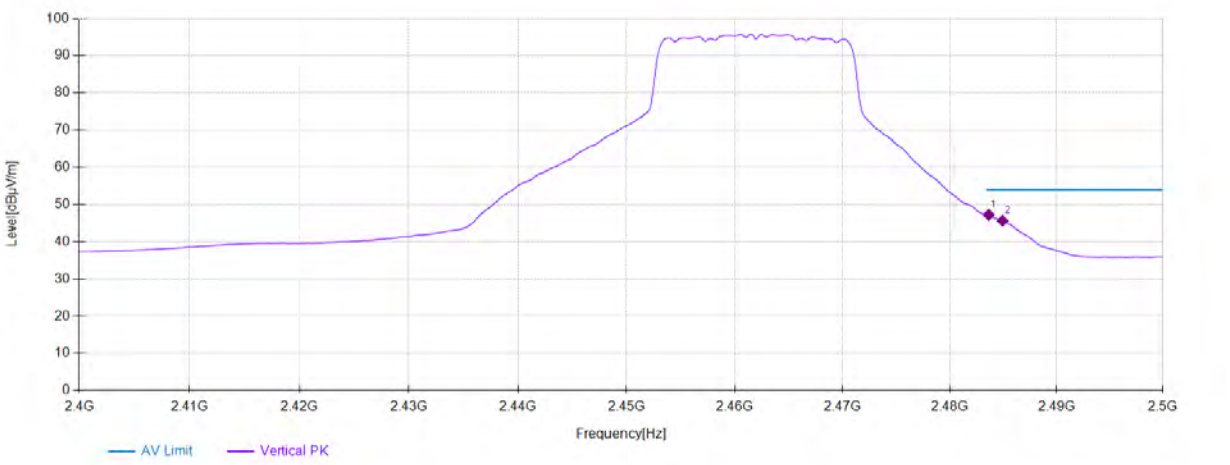
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.5918	34.00	27.73	-17.14	44.59	54.00	9.41	Horizont
2	2485.4927	31.93	27.74	-17.16	42.51	54.00	11.49	Horizont

802.11n20_Channel 11



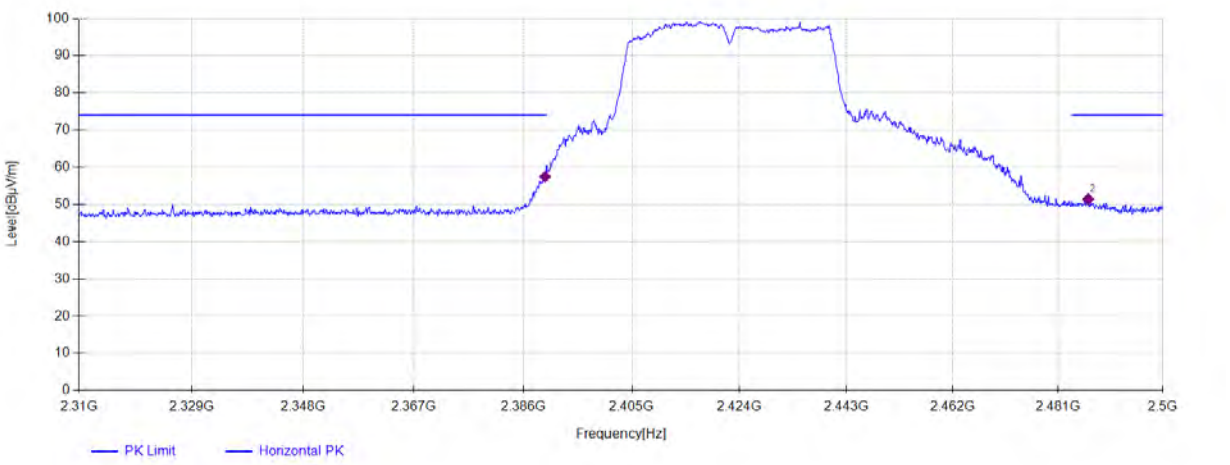
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.6418	52.47	27.73	-17.15	63.05	74.00	10.95	Vertical
2	2485.4927	51.90	27.74	-17.16	62.48	74.00	11.52	Vertical

802.11n20_Channel 11



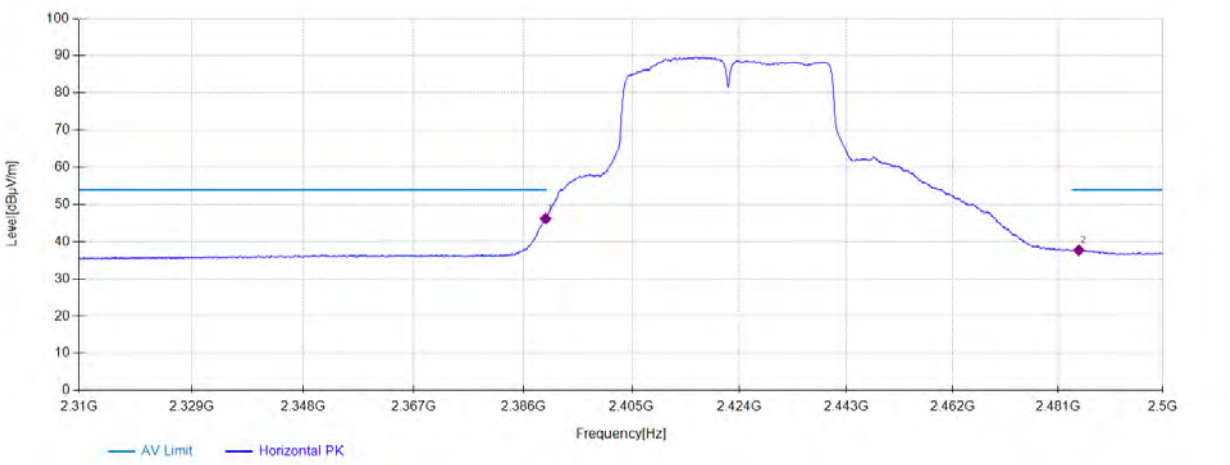
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.6418	36.66	27.73	-17.15	47.24	54.00	6.76	Vertical
2	2484.9425	35.03	27.74	-17.15	45.62	54.00	8.38	Vertical

802.11n40_Channel 3



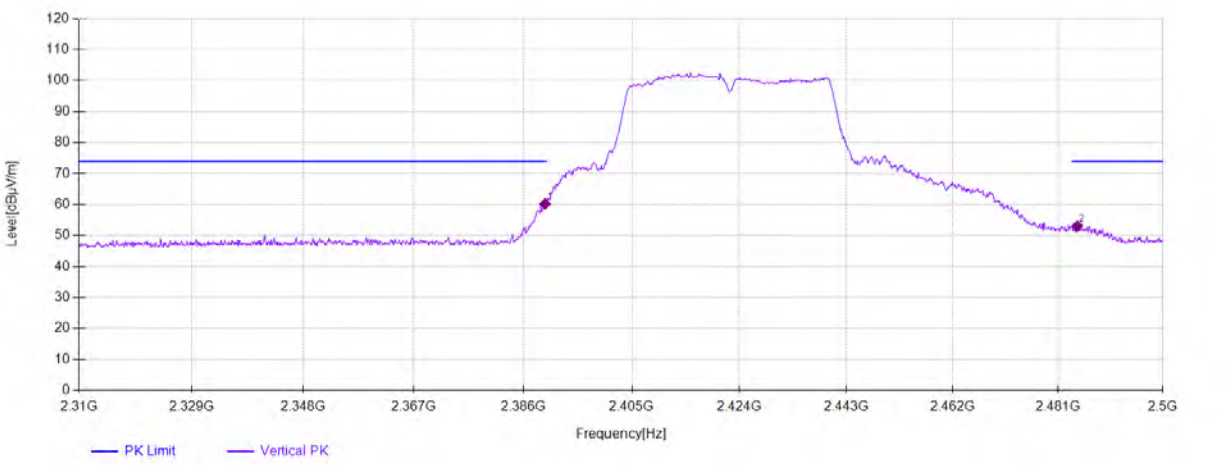
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2389.8399	47.28	27.44	-17.25	57.47	74.00	16.53	Horizont
2	2486.4082	40.84	27.75	-17.16	51.43	74.00	22.57	Horizont

802.11n40_Channel 3



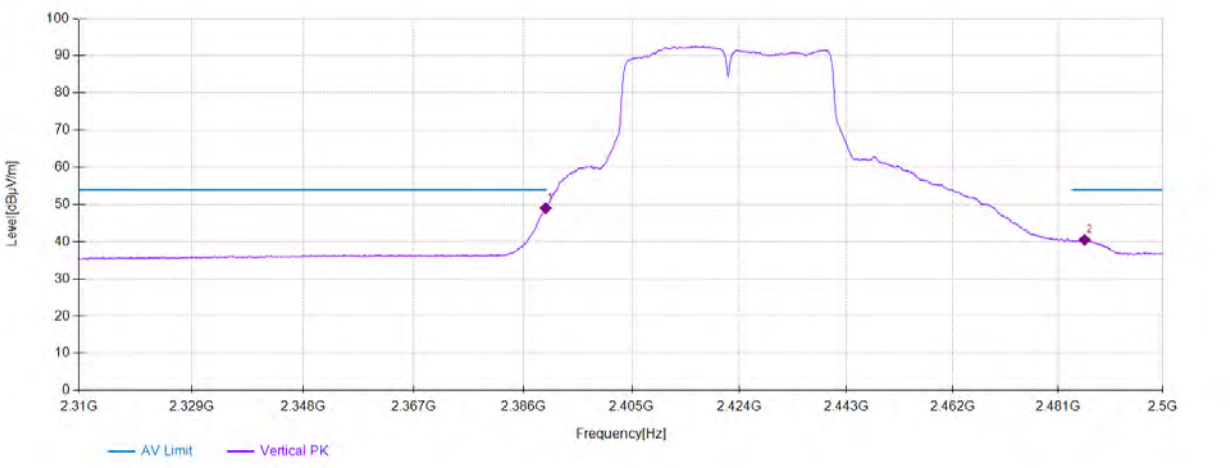
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2389.935	36.02	27.44	-17.25	46.21	54.00	7.79	Horizont
2	2484.6973	27.13	27.74	-17.15	37.72	54.00	16.28	Horizont

802.11n40_Channel 3



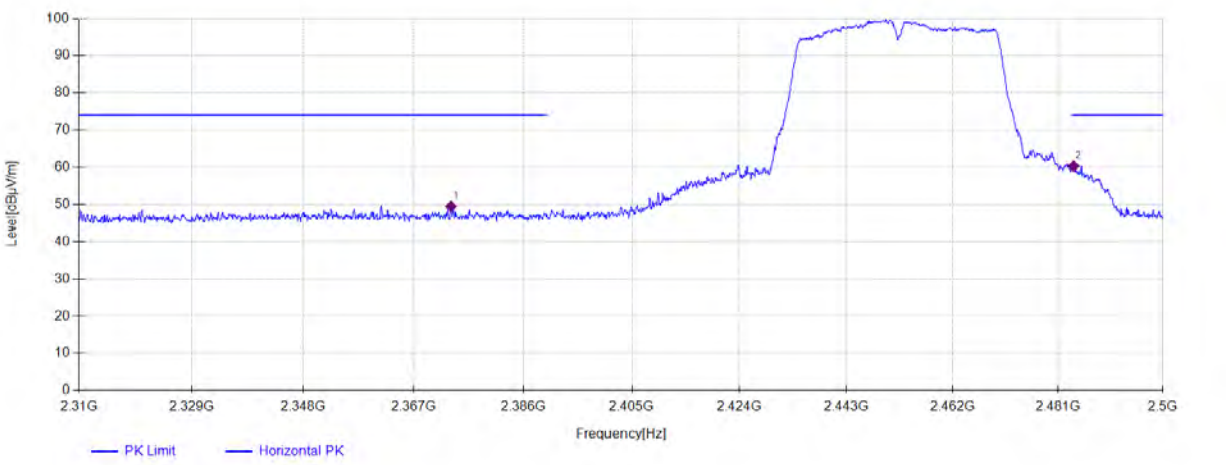
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2389.8399	49.97	27.44	-17.25	60.16	74.00	13.84	Vertical
2	2484.4122	42.46	27.74	-17.15	53.05	74.00	20.95	Vertical

802.11n40_Channel 3



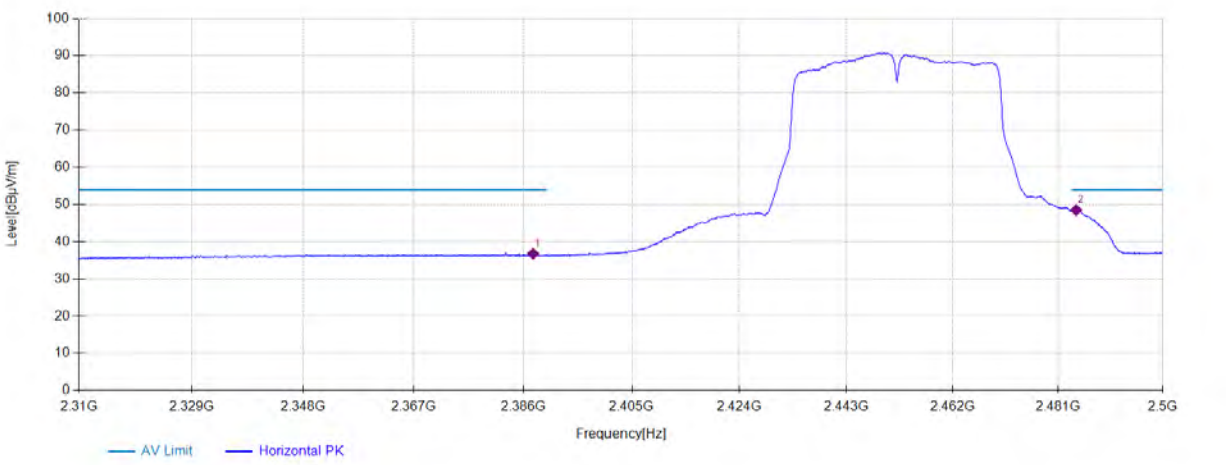
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2389.935	38.82	27.44	-17.25	49.01	54.00	4.99	Vertical
2	2485.7429	29.93	27.74	-17.16	40.51	54.00	13.49	Vertical

802.11n40_Channel 9



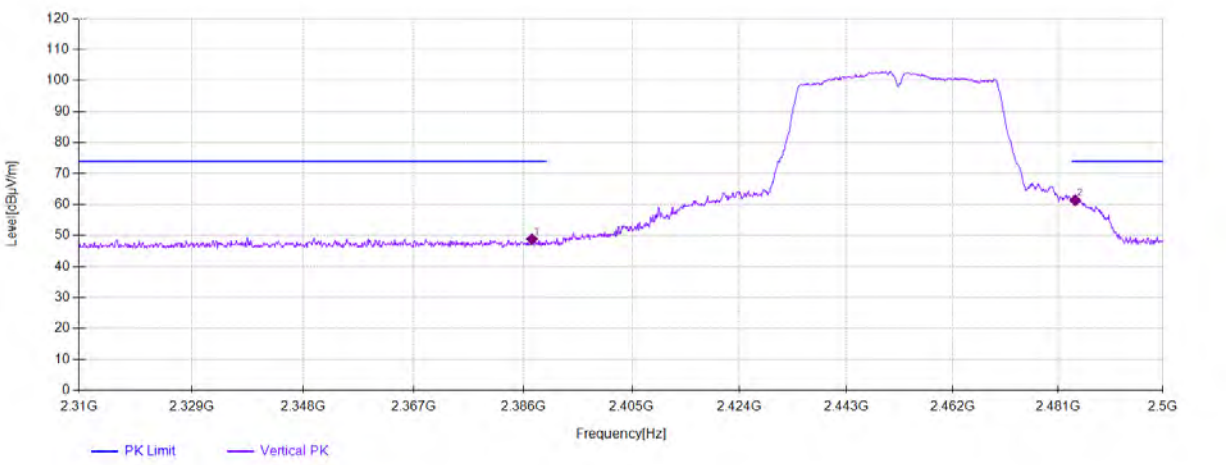
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2373.4917	39.29	27.51	-17.32	49.48	74.00	24.52	Horizont
2	2483.7469	49.76	27.73	-17.15	60.34	74.00	13.66	Horizont

802.11n40_Channel 9



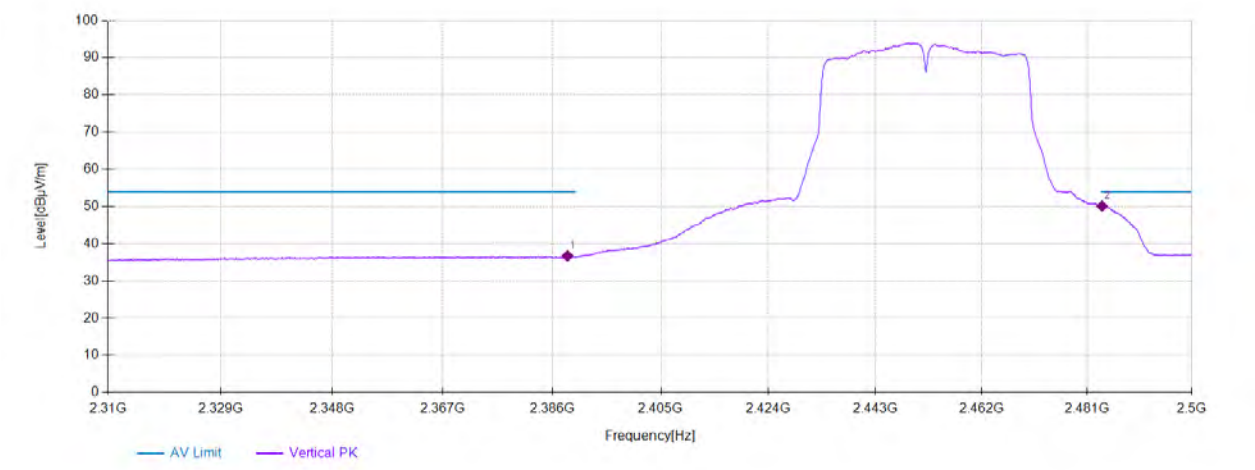
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2387.7489	26.59	27.45	-17.26	36.78	54.00	17.22	Horizont
2	2484.2221	37.90	27.74	-17.15	48.49	54.00	5.51	Horizont

802.11n40_Channel 9



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2387.5588	38.66	27.45	-17.26	48.85	74.00	25.15	Vertical
2	2484.032	50.79	27.74	-17.15	61.38	74.00	12.62	Vertical

802.11n40_Channel 9



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2388.6994	26.53	27.45	-17.26	36.72	54.00	17.28	Vertical
2	2483.6518	39.51	27.73	-17.15	50.09	54.00	3.91	Vertical

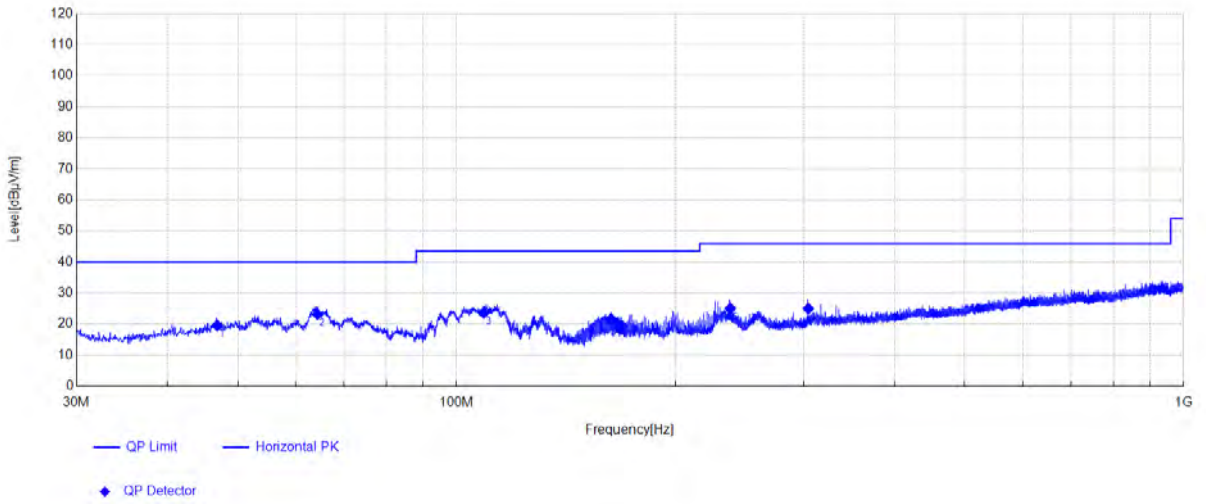
F9E2A

Radiated Spurious Emissions

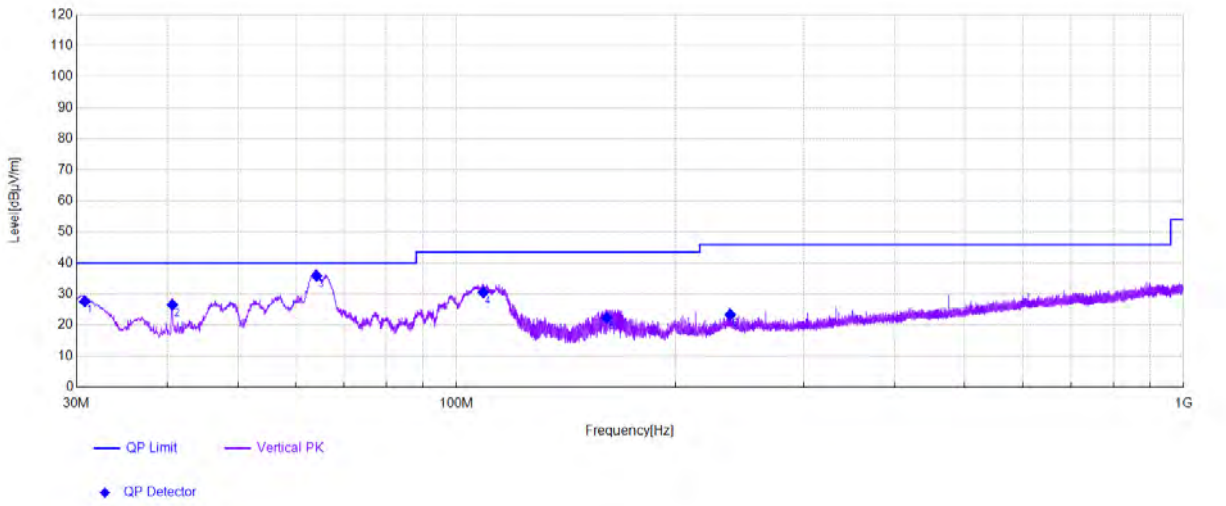
Radiated emission below 1GHz

Worst case Mode

802.11n20_Channel 11



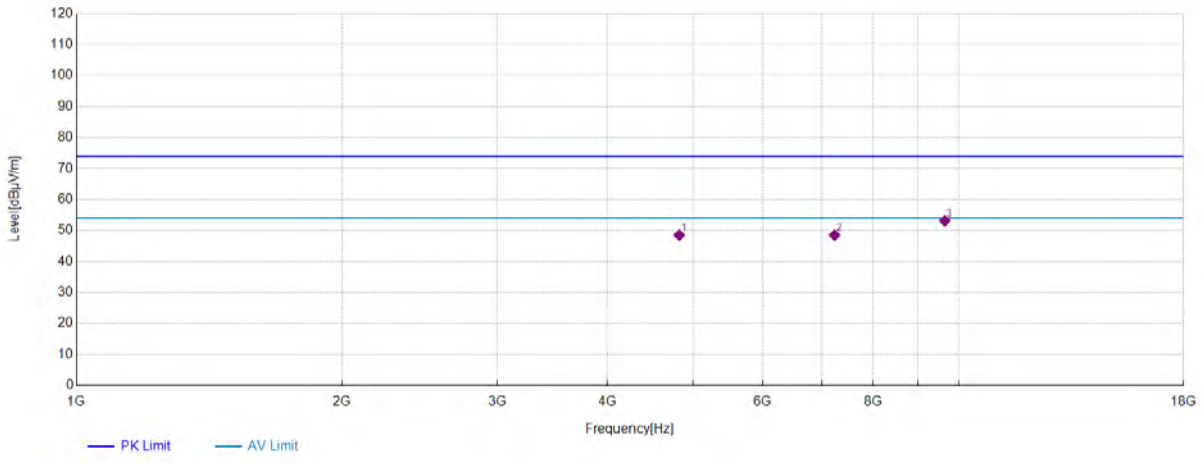
Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBµV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	46.85	14.27	-27.82	33.13	19.58	40.00	20.42	Horizontal
2	64.35	12.10	-27.51	38.56	23.15	40.00	16.85	Horizontal
3	109	11.70	-27.53	39.4	23.57	43.50	19.93	Horizontal
4	163.1	8.68	-27.04	40.04	21.68	43.50	21.82	Horizontal
5	237.95	12.42	-26.37	38.99	25.04	46.00	20.96	Horizontal
6	304.6	13.48	-25.79	37.31	25.00	46.00	21.00	Horizontal



Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBµV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	30.8	11.04	-28.42	44.98	27.60	40.00	12.40	Vertical
2	40.65	13.30	-28.02	41.27	26.55	40.00	13.45	Vertical
3	64.2	12.10	-27.51	51.23	35.82	40.00	4.18	Vertical
4	108.85	11.72	-27.53	46.34	30.53	43.50	12.97	Vertical
5	160.95	8.50	-27.05	40.86	22.31	43.50	21.19	Vertical
6	237.9	12.42	-26.37	37.34	23.39	46.00	22.61	Vertical

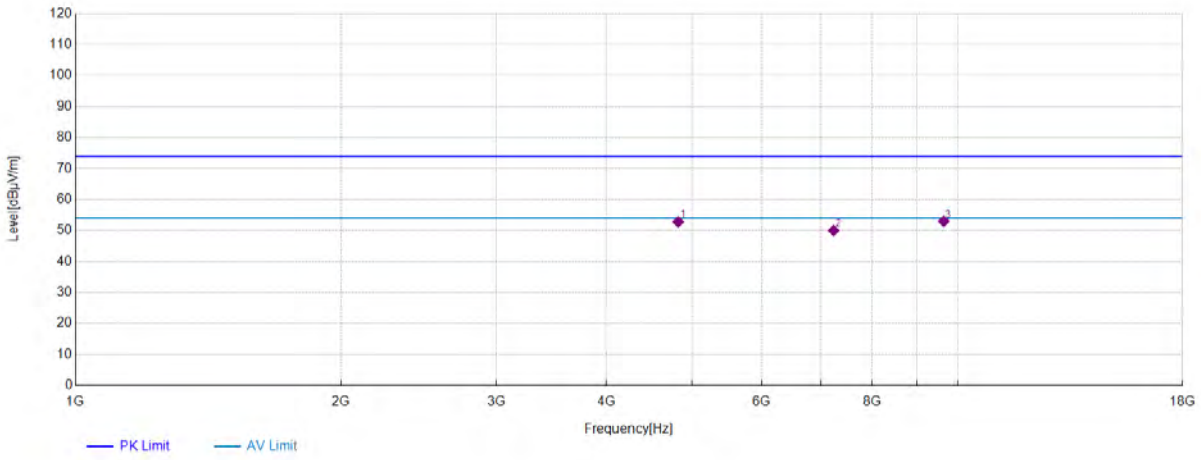
Transmitter emission above 1GHz

802.11b_Channel 1



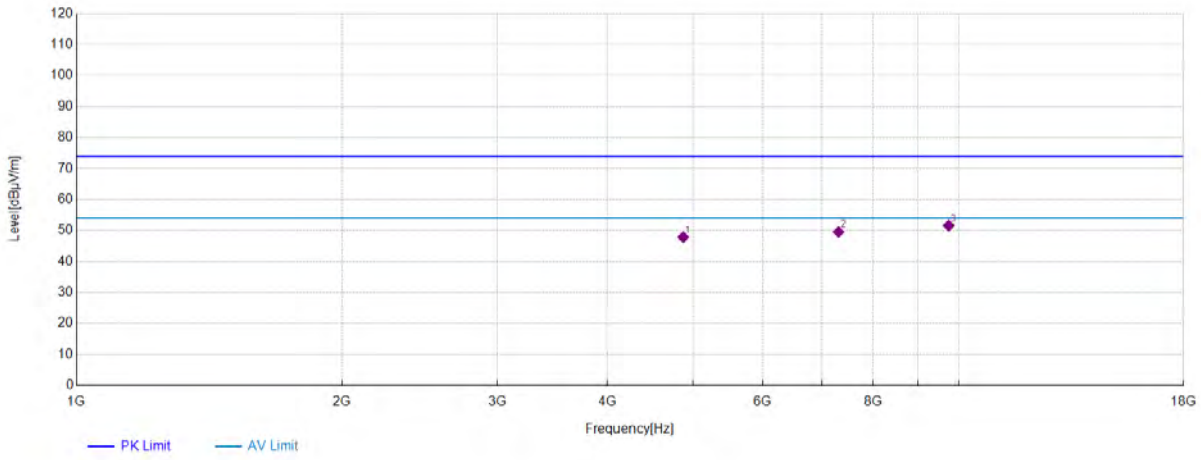
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4824	63.64	32.59	-47.73	48.50	74.00	25.50	Horizontal
2	7236	55.56	37.17	-44.23	48.50	74.00	25.50	Horizontal
3	9648	54.45	38.82	-40.13	53.14	74.00	20.86	Horizontal

802.11b_Channel 1



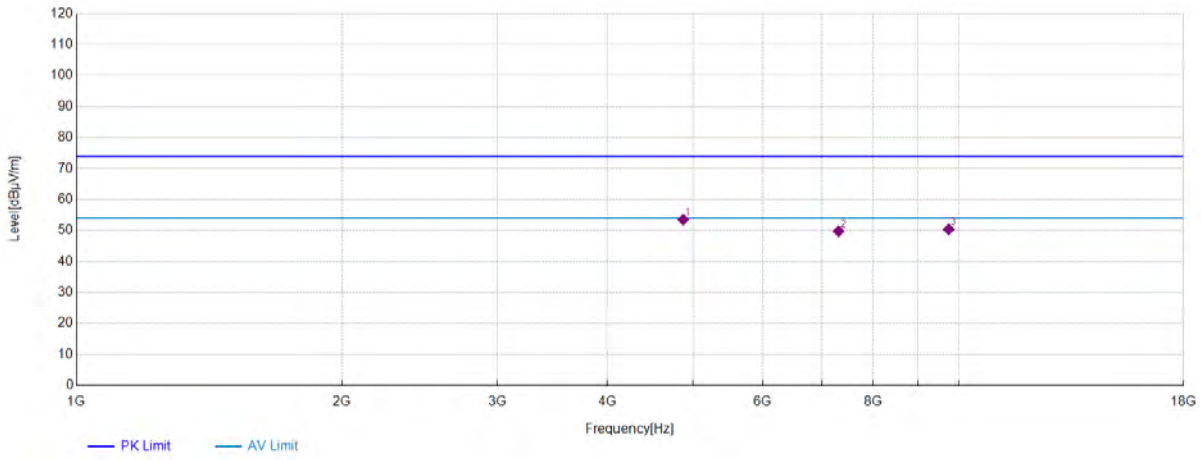
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4824	67.96	32.59	-47.73	52.82	74.00	21.18	Vertical
2	7236	57.05	37.17	-44.23	49.99	74.00	24.01	Vertical
3	9648	54.32	38.82	-40.13	53.01	74.00	20.99	Vertical

802.11b_Channel 6



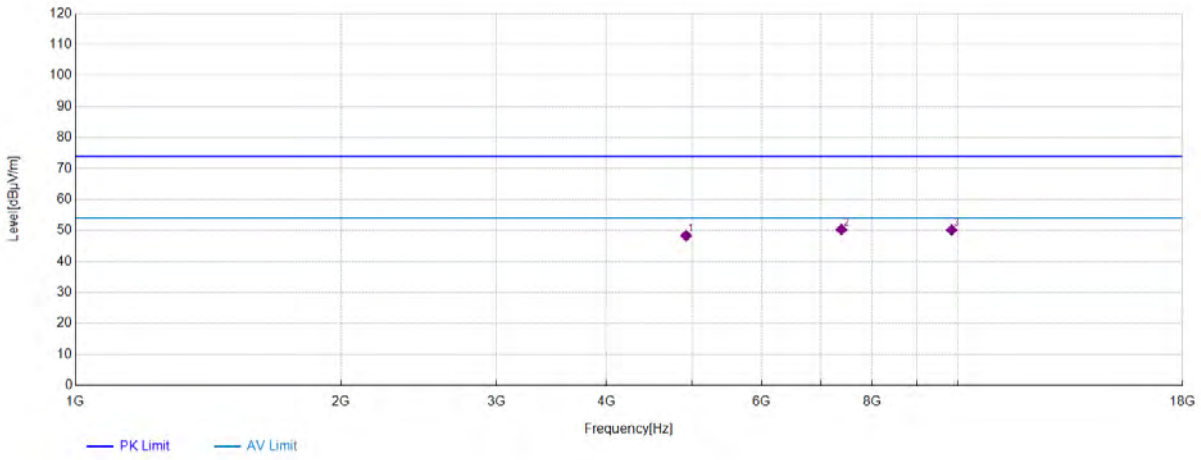
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4874	62.63	32.94	-47.71	47.86	74.00	26.14	Horizontal
2	7311	56.73	37.06	-44.25	49.54	74.00	24.46	Horizontal
3	9748	53.27	38.80	-40.46	51.61	74.00	22.39	Horizontal

802.11b_Channel 6



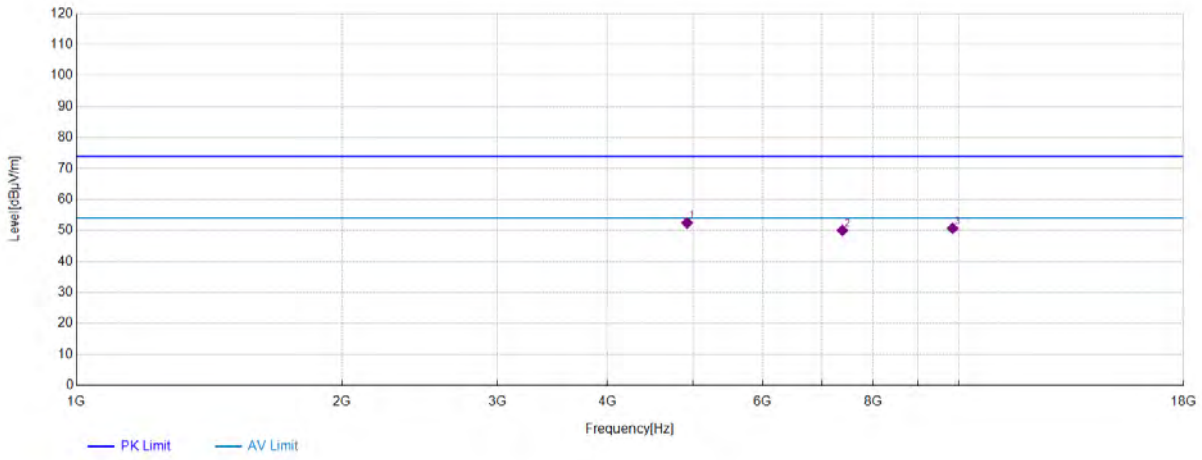
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4874	68.31	32.94	-47.71	53.54	74.00	20.46	Vertical
2	7311	56.96	37.06	-44.25	49.77	74.00	24.23	Vertical
3	9748	52.06	38.80	-40.46	50.40	74.00	23.60	Vertical

802.11b_Channel 11



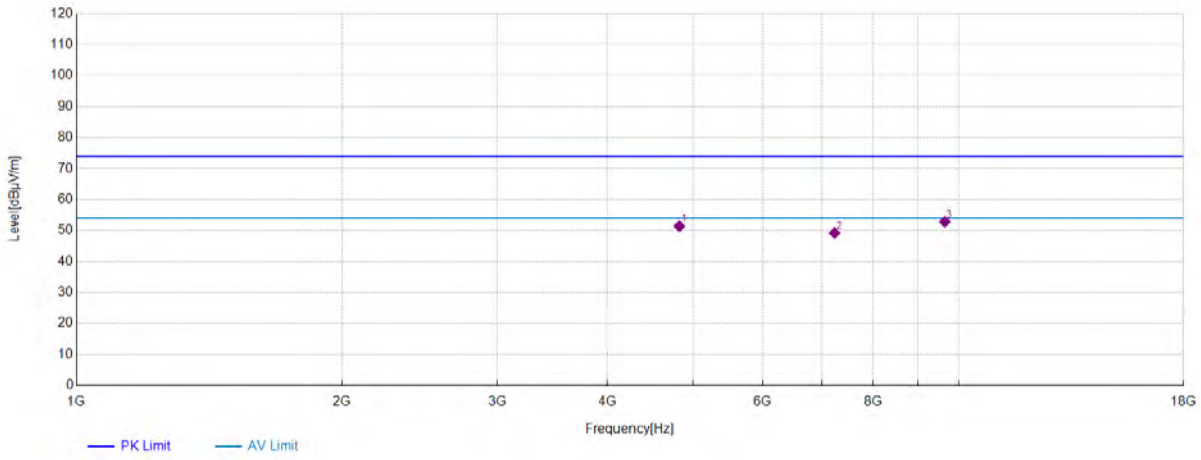
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4924	62.60	33.15	-47.40	48.35	74.00	25.65	Horizontal
2	7386	57.15	36.83	-43.67	50.31	74.00	23.69	Horizontal
3	9848	51.76	38.80	-40.42	50.14	74.00	23.86	Horizontal

802.11b_Channel 11



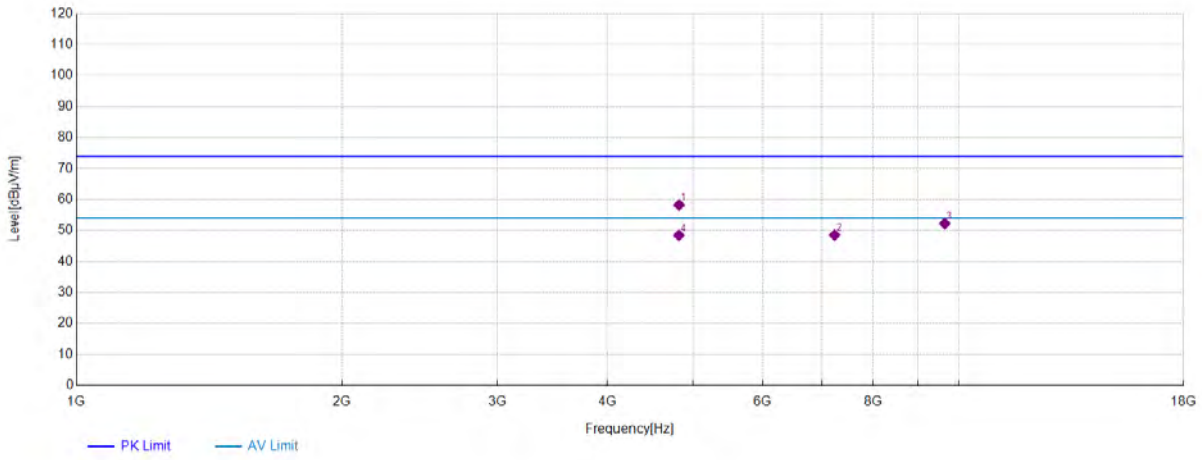
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4924	66.75	33.15	-47.40	52.50	74.00	21.50	Vertical
2	7386	56.89	36.83	-43.67	50.05	74.00	23.95	Vertical
3	9848	52.35	38.80	-40.42	50.73	74.00	23.27	Vertical

802.11g_Channel 1



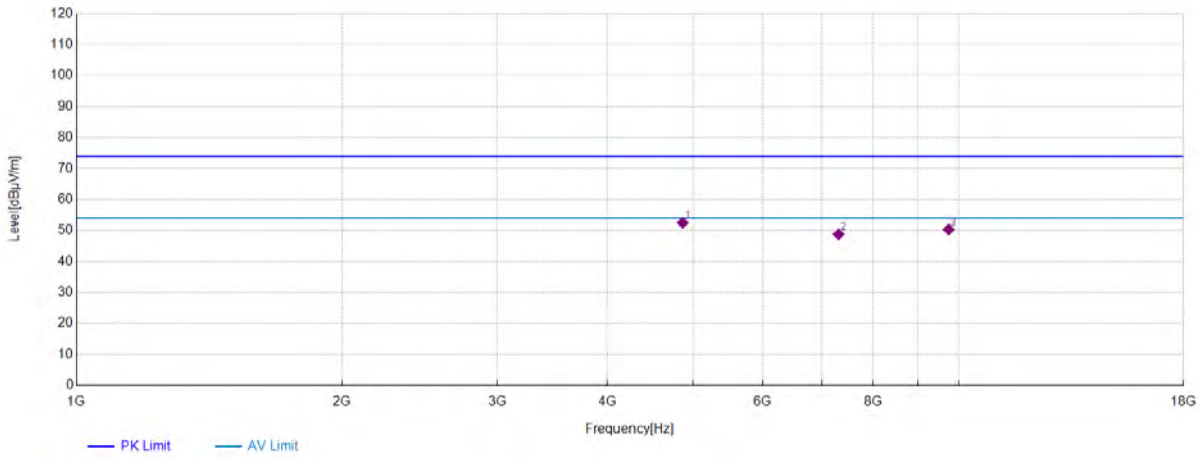
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4825	66.57	32.60	-47.74	51.43	74.00	22.57	Horizontal
2	7236	56.29	37.17	-44.23	49.23	74.00	24.77	Horizontal
3	9648	54.17	38.82	-40.13	52.86	74.00	21.14	Horizontal

802.11g_Channel 1



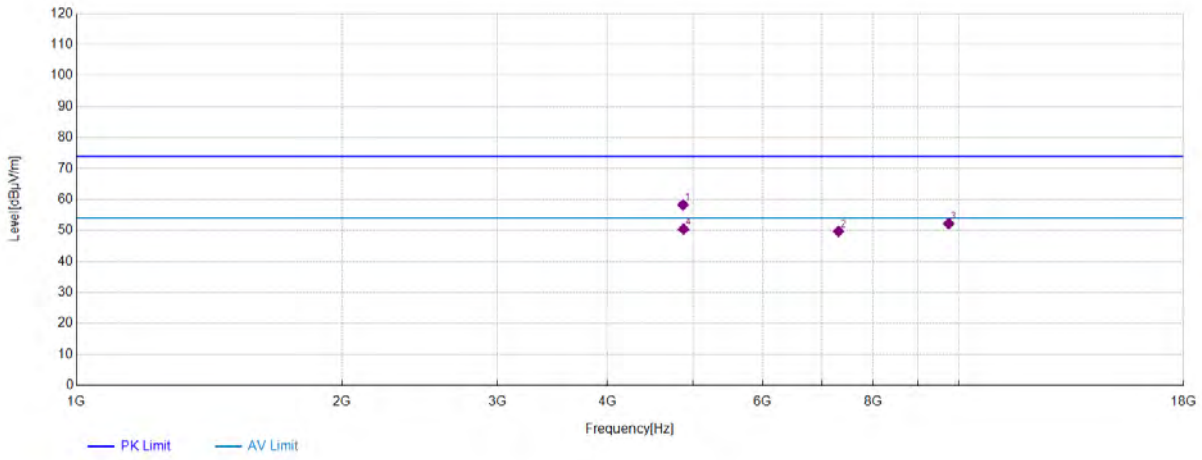
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4822	73.37	32.58	-47.73	58.22	74.00	15.78	Vertical
2	7236	55.60	37.17	-44.23	48.54	74.00	25.46	Vertical
3	9648	53.57	38.82	-40.13	52.26	74.00	21.74	Vertical
4	4820	63.62	32.56	-47.73	48.45	54.00	5.55	Vertical

802.11g_Channel 6



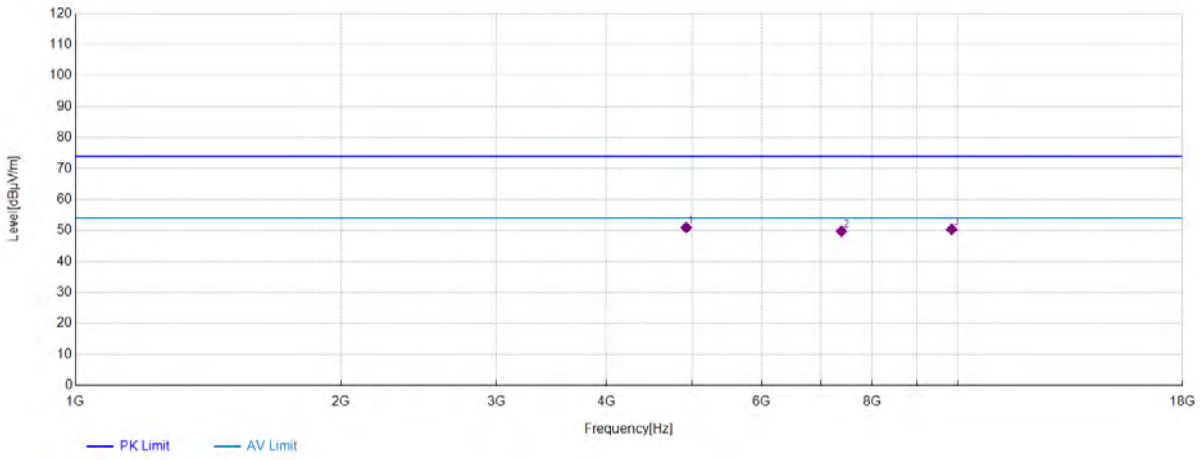
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4867.5	67.33	32.91	-47.73	52.51	74.00	21.49	Horizontal
2	7311	55.98	37.06	-44.25	48.79	74.00	25.21	Horizontal
3	9748	51.99	38.80	-40.46	50.33	74.00	23.67	Horizontal

802.11g_Channel 6



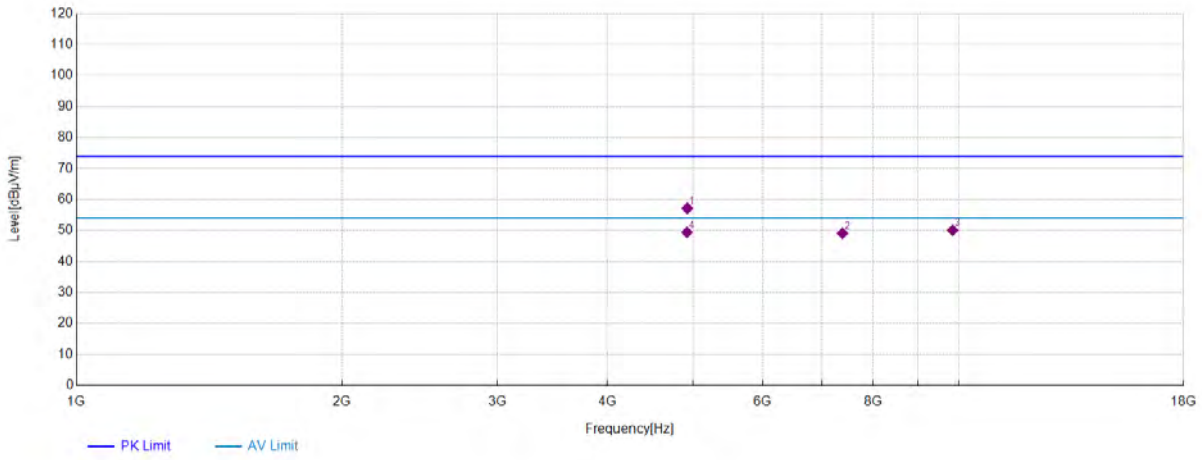
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4871.5	73.06	32.93	-47.72	58.27	74.00	15.73	Vertical
2	7311	56.93	37.06	-44.25	49.74	74.00	24.26	Vertical
3	9748	53.89	38.80	-40.46	52.23	74.00	21.77	Vertical
4	4878	65.16	32.97	-47.70	50.43	54.00	3.57	Vertical

802.11g_Channel 11



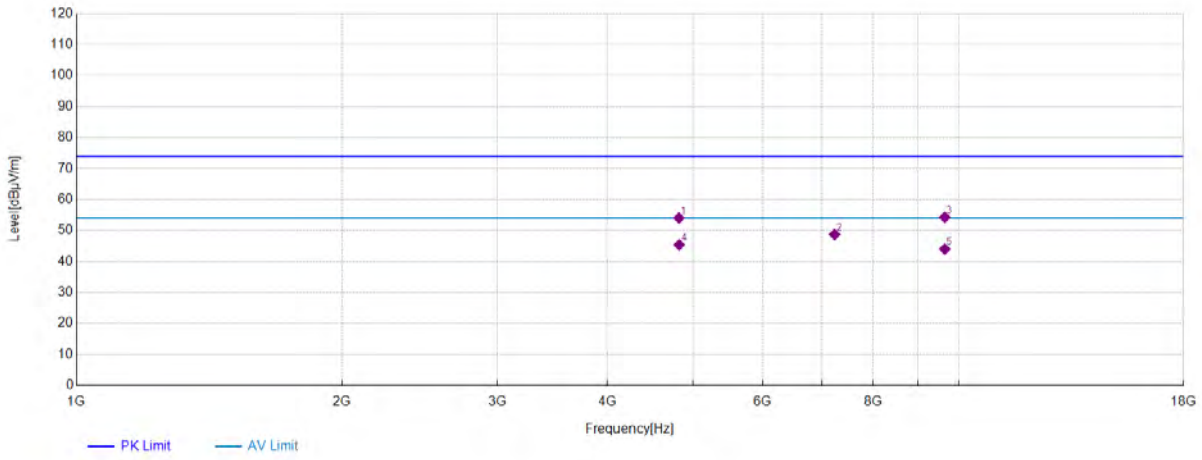
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4926.5	65.17	33.15	-47.37	50.95	74.00	23.05	Horizontal
2	7386	56.64	36.83	-43.67	49.80	74.00	24.20	Horizontal
3	9848	52.00	38.80	-40.42	50.38	74.00	23.62	Horizontal

802.11g_Channel 11



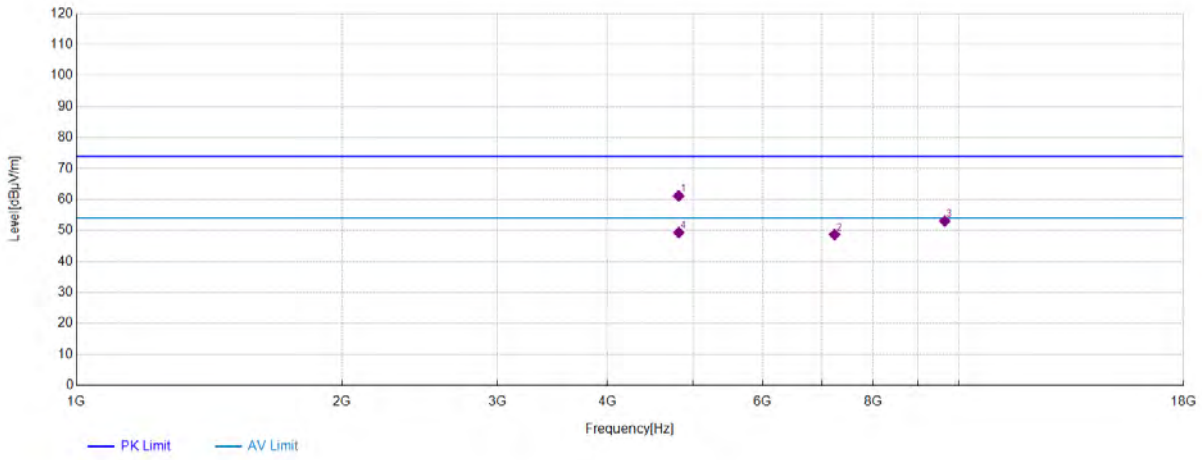
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4926.5	71.37	33.15	-47.37	57.15	74.00	16.85	Vertical
2	7386	55.97	36.83	-43.67	49.13	74.00	24.87	Vertical
3	9848	51.70	38.80	-40.42	50.08	74.00	23.92	Vertical
4	4922.5	63.70	33.15	-47.42	49.43	54.00	4.57	Vertical

802.11n20_Channel 1



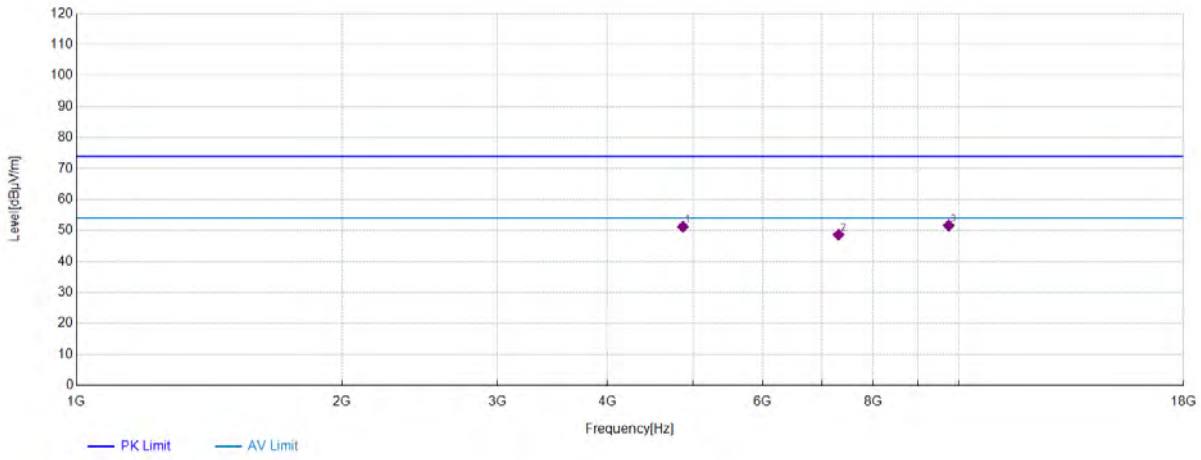
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4820.5	69.23	32.56	-47.73	54.06	74.00	19.94	Horizontal
2	7236	55.78	37.17	-44.23	48.72	74.00	25.28	Horizontal
3	9648	55.61	38.82	-40.13	54.30	74.00	19.70	Horizontal
4	4823	60.53	32.58	-47.73	45.38	54.00	8.62	Horizontal
5	9648	45.30	38.82	-40.13	43.99	54.00	10.01	Horizontal

802.11n20_Channel 1



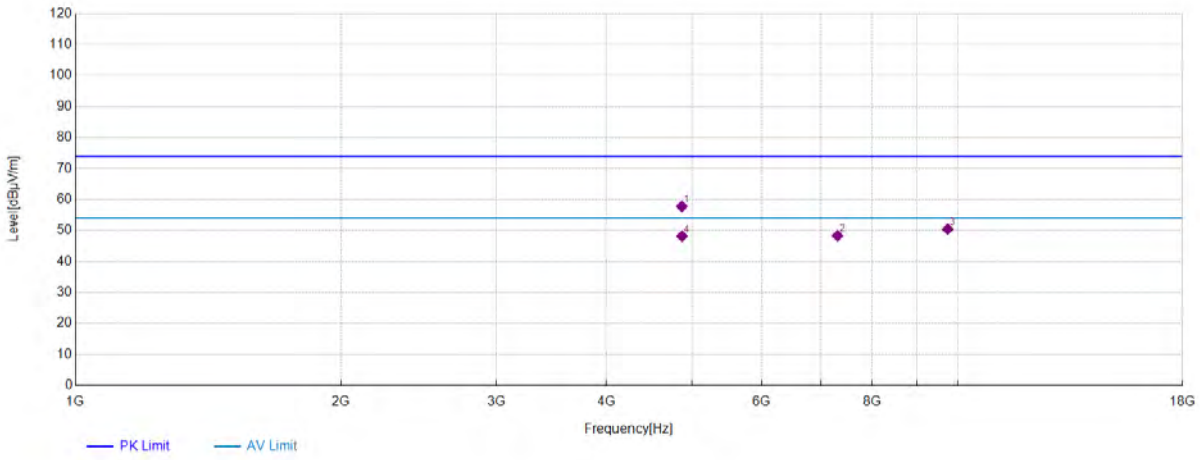
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4816	76.37	32.53	-47.73	61.17	74.00	12.83	Vertical
2	7236	55.75	37.17	-44.23	48.69	74.00	25.31	Vertical
3	9648	54.36	38.82	-40.13	53.05	74.00	20.95	Vertical
4	4818	64.55	32.54	-47.73	49.36	54.00	4.64	Vertical

802.11n20_Channel 6



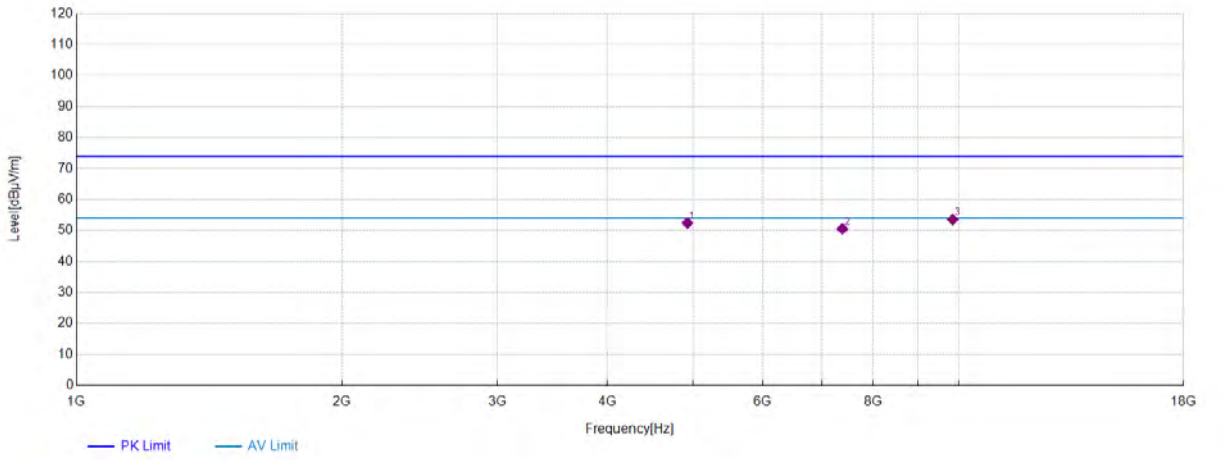
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4870.5	66.03	32.92	-47.72	51.23	74.00	22.77	Horizontal
2	7311	55.83	37.06	-44.25	48.64	74.00	25.36	Horizontal
3	9748	53.30	38.80	-40.46	51.64	74.00	22.36	Horizontal

802.11n20_Channel 6



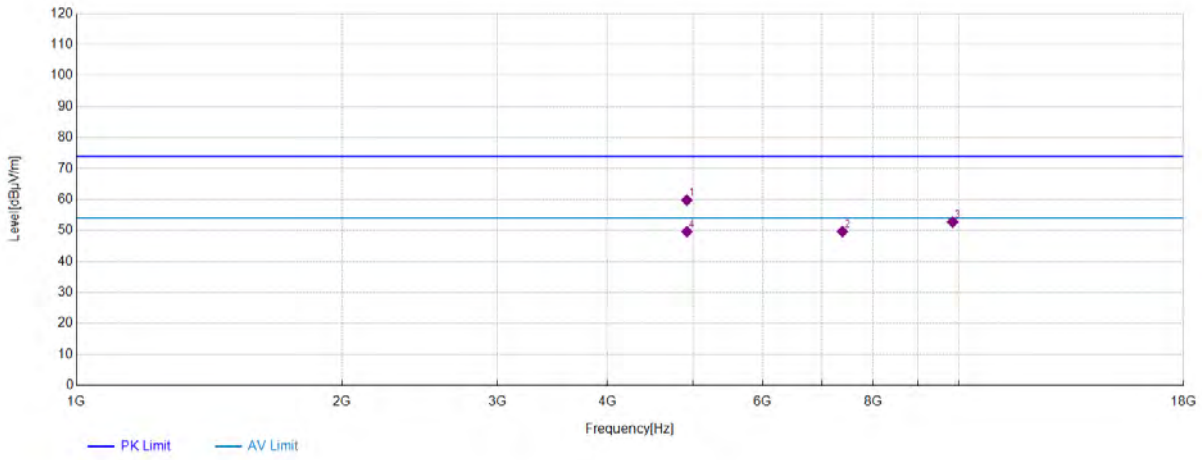
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4869.5	72.54	32.92	-47.72	57.74	74.00	16.26	Vertical
2	7311	55.51	37.06	-44.25	48.32	74.00	25.68	Vertical
3	9748	52.12	38.80	-40.46	50.46	74.00	23.54	Vertical
4	4872	62.98	32.93	-47.72	48.19	54.00	5.81	Vertical

802.11n20_Channel 11



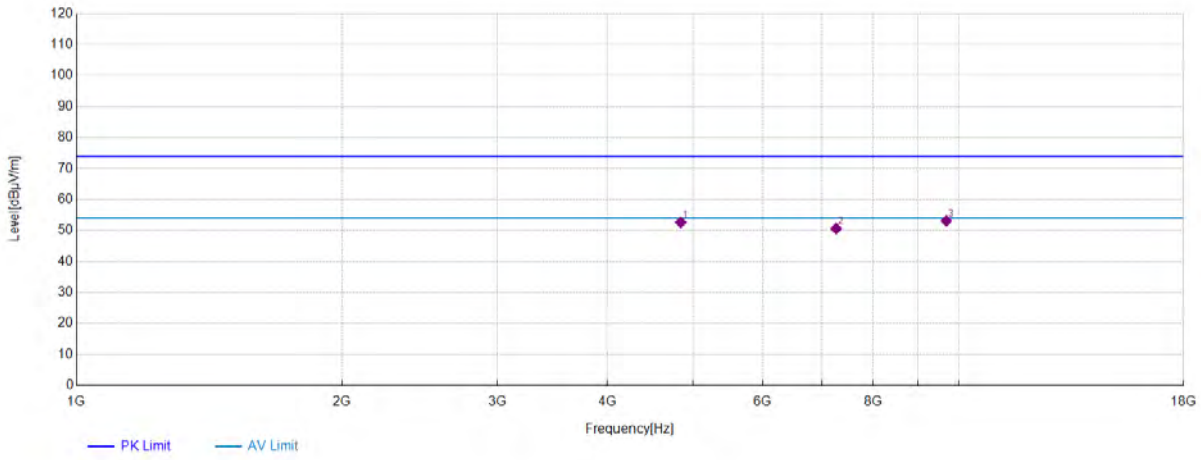
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4928.5	66.63	33.16	-47.35	52.44	74.00	21.56	Horizontal
2	7386	57.41	36.83	-43.67	50.57	74.00	23.43	Horizontal
3	9848	55.20	38.80	-40.42	53.58	74.00	20.42	Horizontal

802.11n20_Channel 11



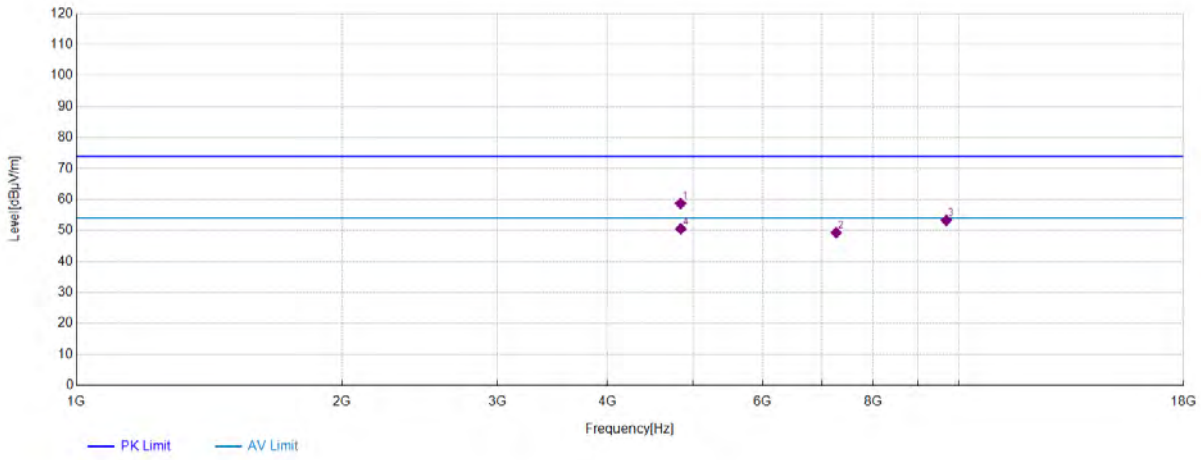
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4920	74.09	33.14	-47.44	59.79	74.00	14.21	Vertical
2	7386	56.52	36.83	-43.67	49.68	74.00	24.32	Vertical
3	9848	54.40	38.80	-40.42	52.78	74.00	21.22	Vertical
4	4922	63.91	33.14	-47.42	49.63	54.00	4.37	Vertical

802.11n40_Channel 3



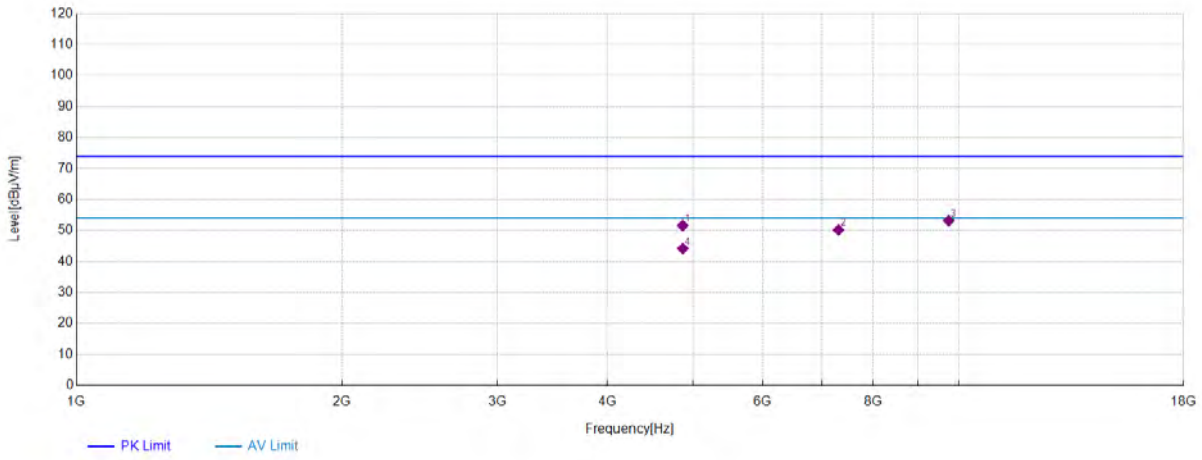
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4843	67.66	32.74	-47.75	52.65	74.00	21.35	Horizontal
2	7266	57.78	37.17	-44.31	50.64	74.00	23.36	Horizontal
3	9688	54.58	38.72	-40.18	53.12	74.00	20.88	Horizontal

802.11n40_Channel 3



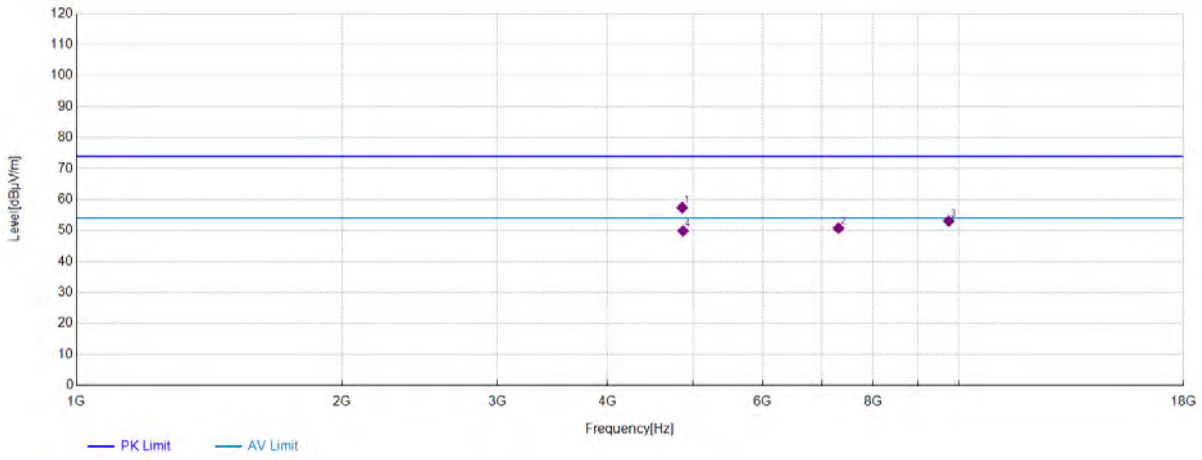
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4840.5	73.72	32.72	-47.75	58.69	74.00	15.31	Vertical
2	7266	56.45	37.17	-44.31	49.31	74.00	24.69	Vertical
3	9688	54.75	38.72	-40.18	53.29	74.00	20.71	Vertical
4	4844	65.56	32.75	-47.75	50.56	54.00	3.44	Vertical

802.11n40_Channel 6



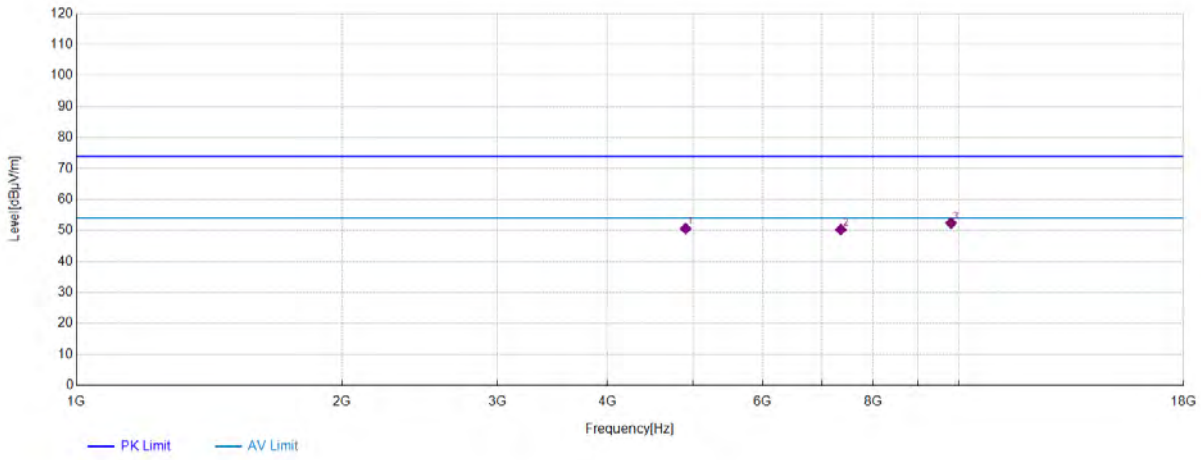
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4867.5	66.43	32.91	-47.73	51.61	74.00	22.39	Horizontal
2	7311	57.37	37.06	-44.25	50.18	74.00	23.82	Horizontal
3	9748	54.84	38.80	-40.46	53.18	74.00	20.82	Horizontal
4	4869	59.00	32.91	-47.72	44.19	54.00	9.81	Horizontal

802.11n40_Channel 6



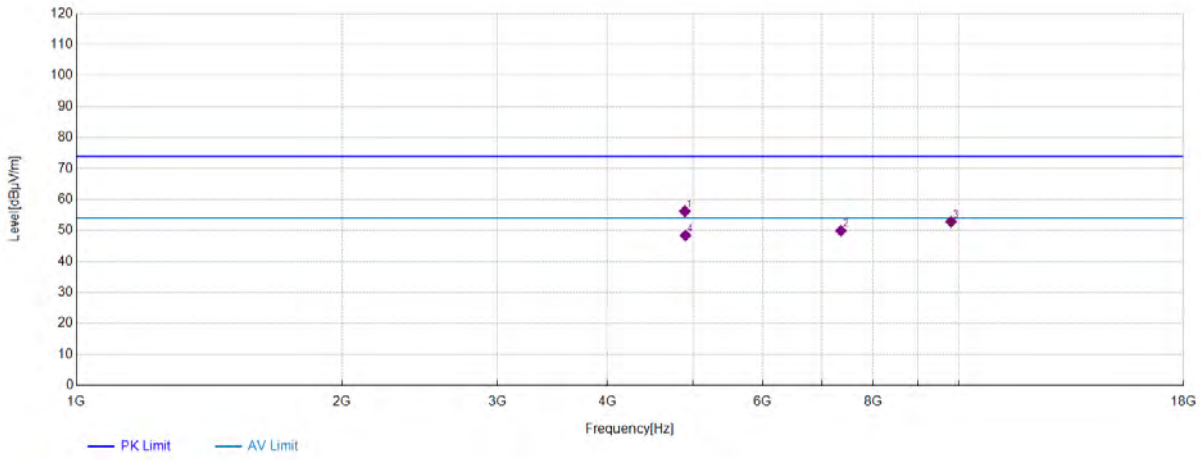
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4862	72.22	32.87	-47.74	57.35	74.00	16.65	Vertical
2	7311	57.95	37.06	-44.25	50.76	74.00	23.24	Vertical
3	9748	54.71	38.80	-40.46	53.05	74.00	20.95	Vertical
4	4872.5	64.62	32.94	-47.72	49.84	54.00	4.16	Vertical

802.11n40_Channel 9



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4904.5	65.14	33.11	-47.61	50.64	74.00	23.36	Horizontal
2	7356	56.88	36.89	-43.48	50.29	74.00	23.71	Horizontal
3	9808	53.97	38.88	-40.45	52.40	74.00	21.60	Horizontal

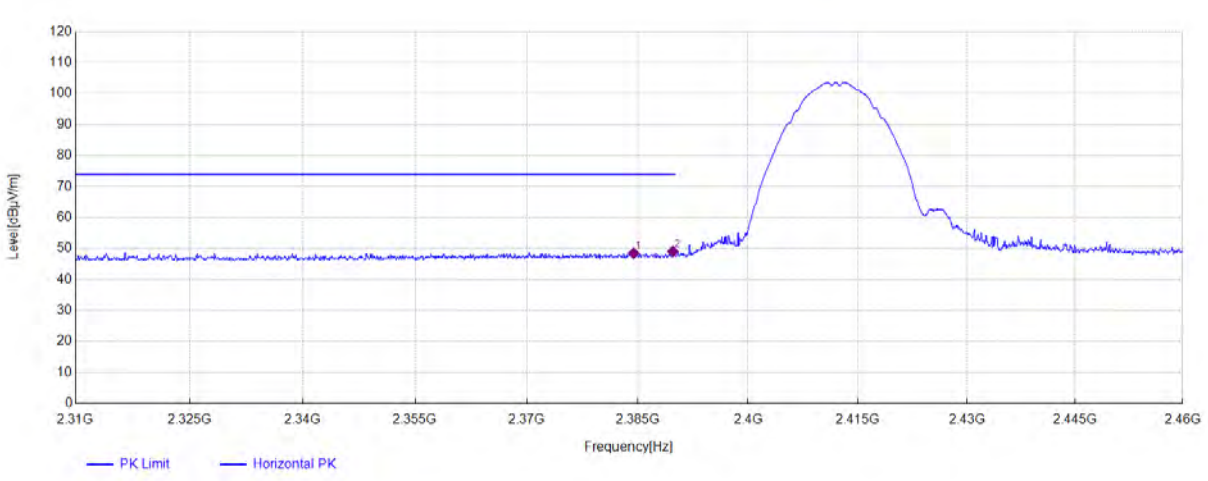
802.11n40_Channel 9



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	4896	70.81	33.08	-47.67	56.22	74.00	17.78	Vertical
2	7356	56.51	36.89	-43.48	49.92	74.00	24.08	Vertical
3	9808	54.45	38.88	-40.45	52.88	74.00	21.12	Vertical
4	4903	62.93	33.11	-47.63	48.41	54.00	5.59	Vertical

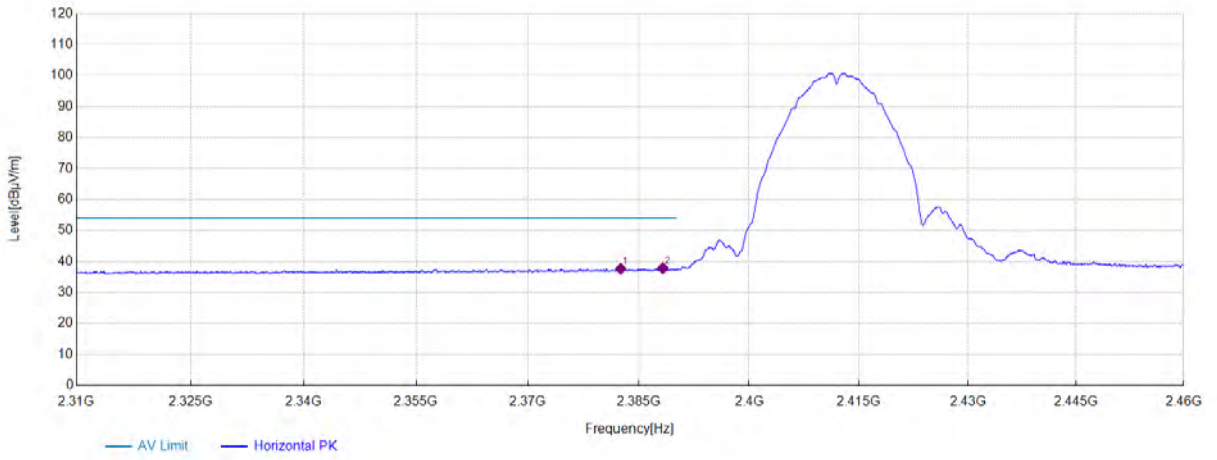
Restricted bands around fundamental frequency

802.11b_Channel 1



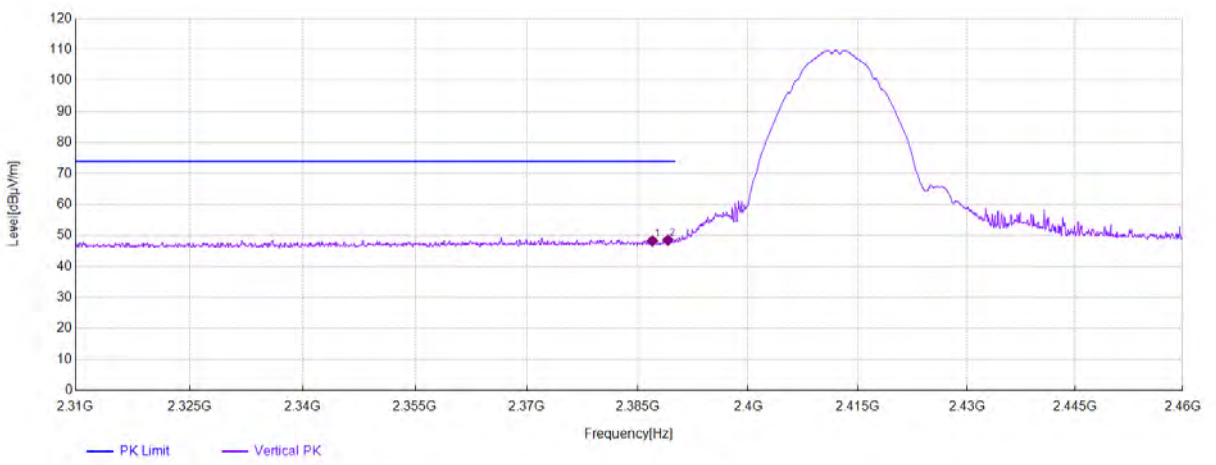
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2384.4372	37.94	27.83	-17.28	48.49	74.00	25.51	Horizontal
2	2389.7649	38.46	27.82	-17.20	49.08	74.00	24.92	Horizontal

802.11b_Channel 1



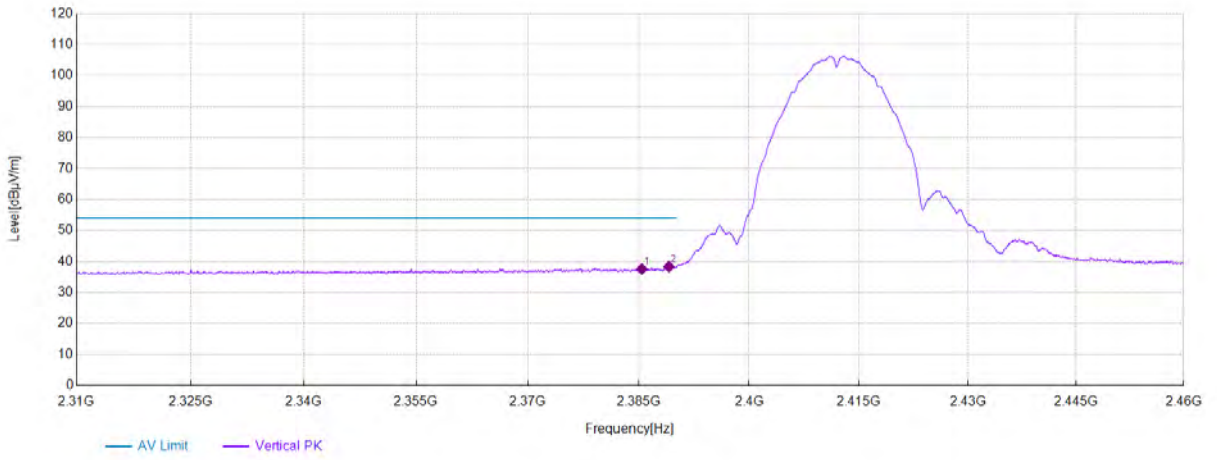
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2382.5613	27.14	27.83	-17.30	37.67	54.00	16.33	Horizontal
2	2388.2641	27.27	27.82	-17.22	37.87	54.00	16.13	Horizontal

802.11b_Channel 1



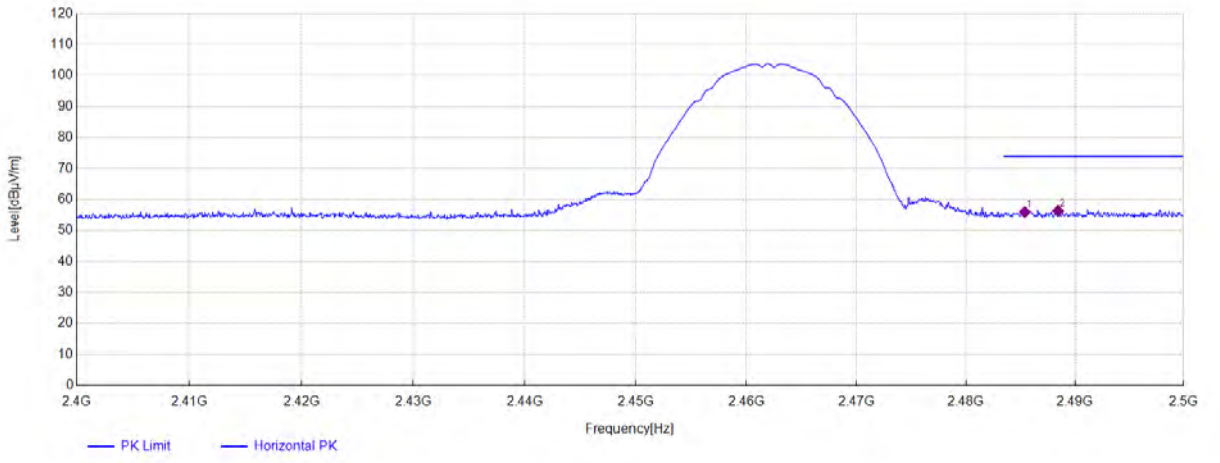
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2386.9885	37.69	27.83	-17.24	48.28	74.00	25.72	Vertical
2	2389.0895	37.90	27.82	-17.21	48.51	74.00	25.49	Vertical

802.11b_Channel 1



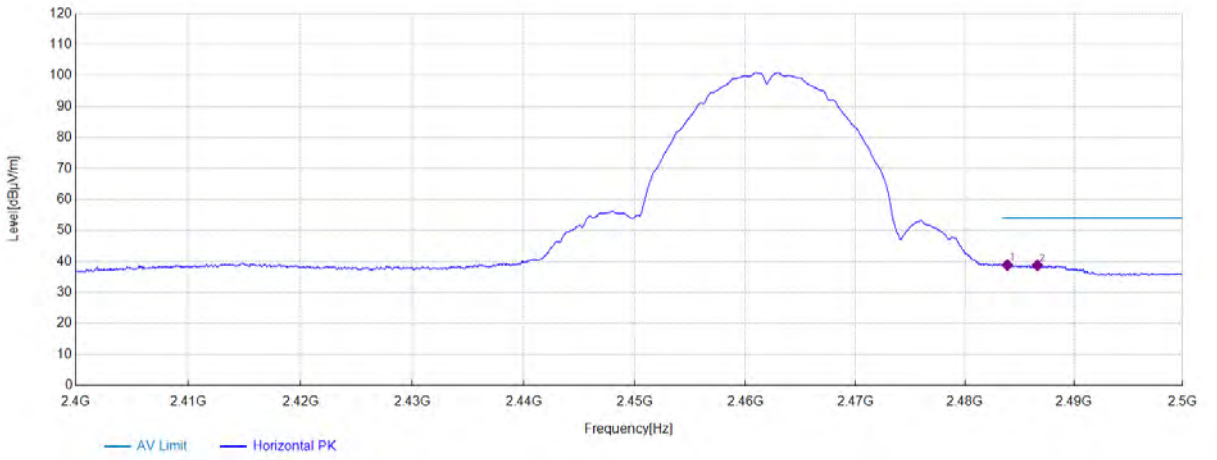
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2385.4127	27.00	27.83	-17.26	37.57	54.00	16.43	Vertical
2	2389.0895	27.73	27.82	-17.21	38.34	54.00	15.66	Vertical

802.11b_Channel 11



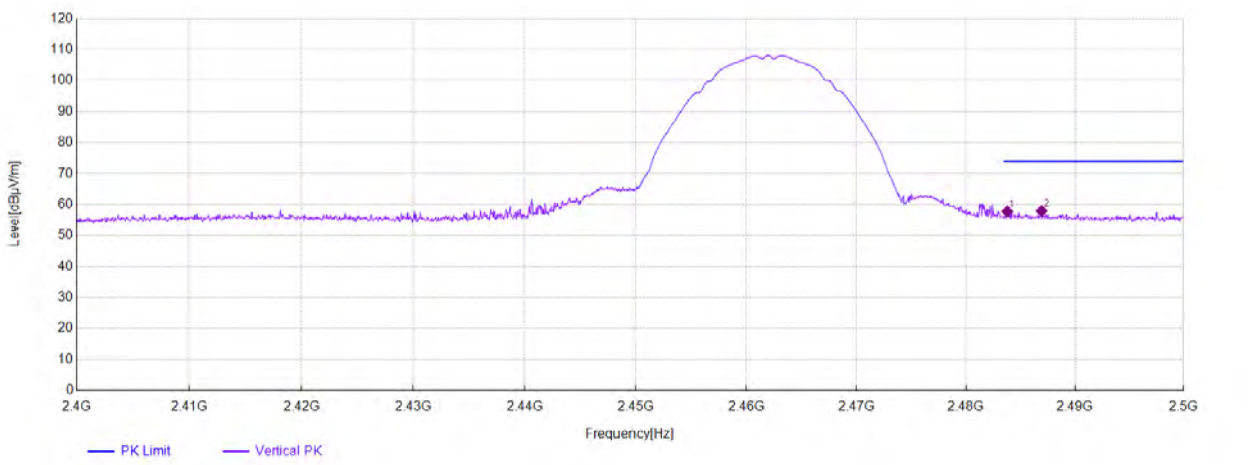
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2485.3927	47.06	27.97	-19.06	55.97	74.00	18.03	Horizontal
2	2488.4442	47.35	27.98	-19.01	56.32	74.00	17.68	Horizontal

802.11b_Channel 11



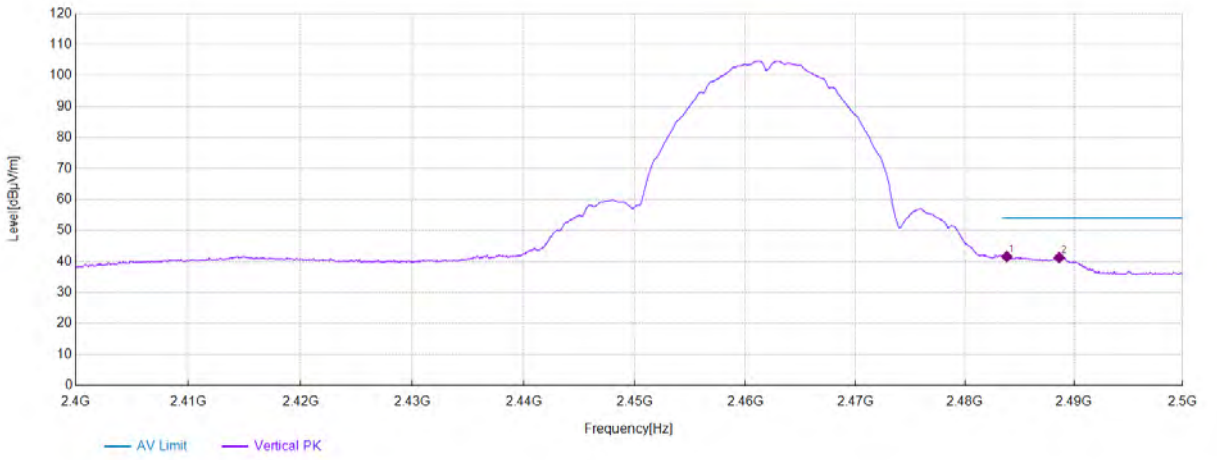
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.8919	29.99	27.97	-19.09	38.87	54.00	15.13	Horizontal
2	2486.6433	29.85	27.97	-19.04	38.78	54.00	15.22	Horizontal

802.11b_Channel 11



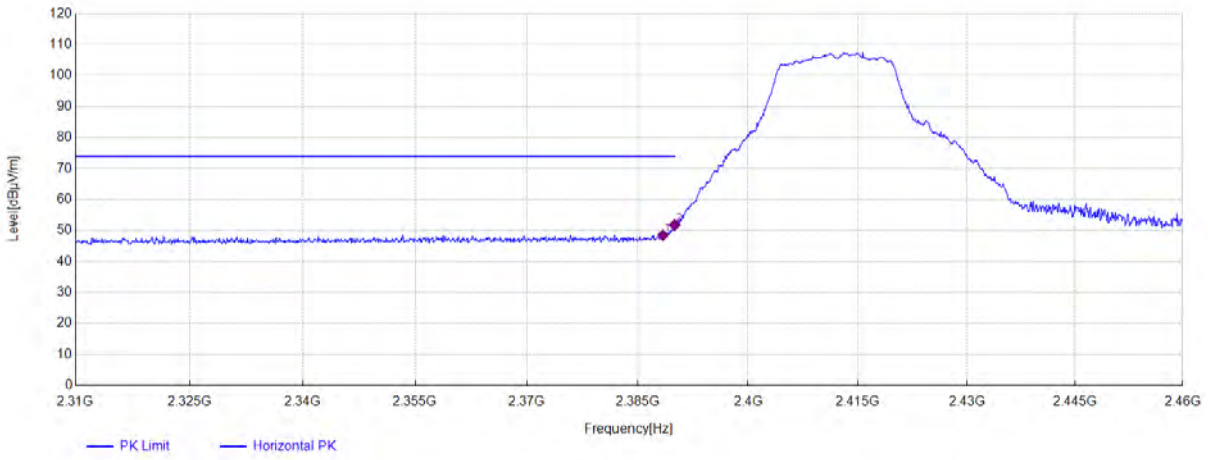
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.7919	48.87	27.97	-19.09	57.75	74.00	16.25	Vertical
2	2486.9435	48.98	27.97	-19.04	57.91	74.00	16.09	Vertical

802.11b_Channel 11



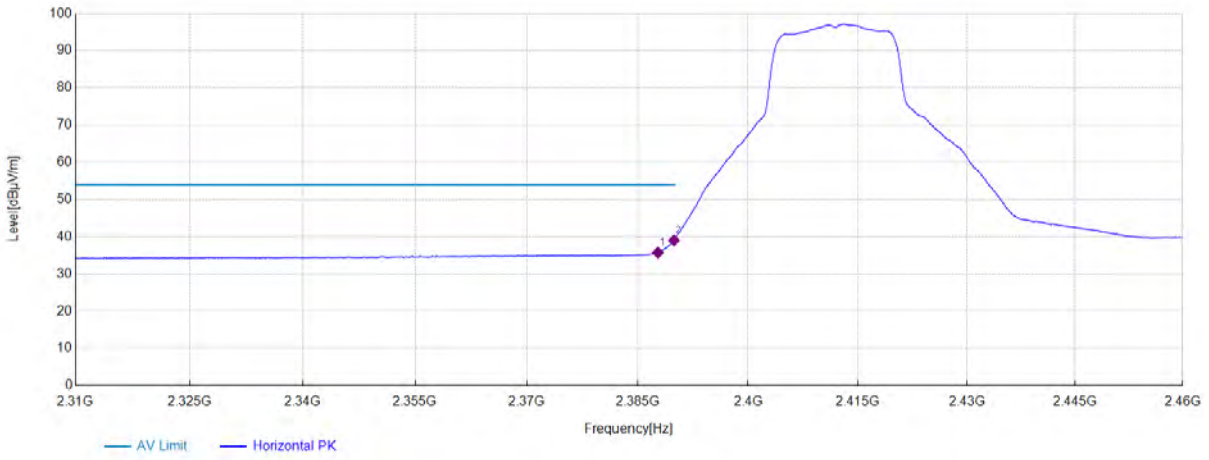
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.8419	32.71	27.97	-19.09	41.59	54.00	12.41	Vertical
2	2488.6443	32.30	27.98	-19.01	41.27	54.00	12.73	Vertical

802.11g_Channel 1



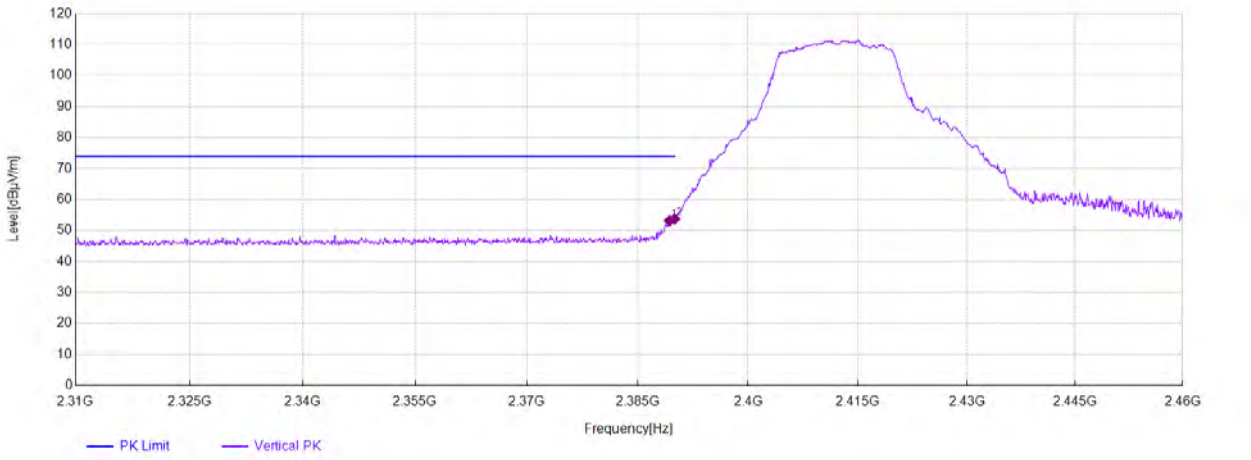
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2388.4142	37.89	27.82	-17.22	48.49	74.00	25.51	Horizontal
2	2389.99	41.16	27.82	-17.20	51.78	74.00	22.22	Horizontal

802.11g_Channel 1



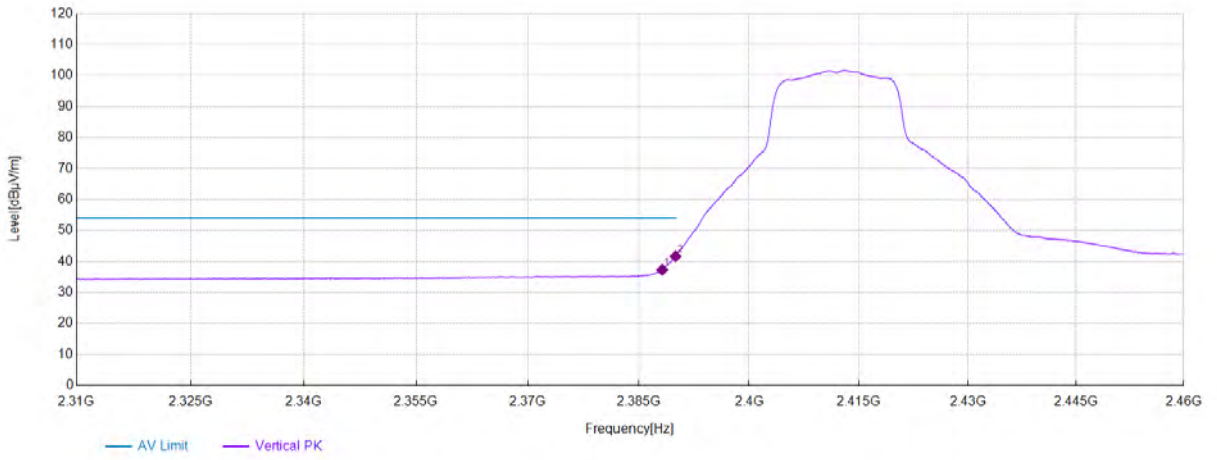
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2387.7389	25.15	27.82	-17.23	35.74	54.00	18.26	Horizontal
2	2389.915	28.42	27.82	-17.20	39.04	54.00	14.96	Horizontal

802.11g_Channel 1



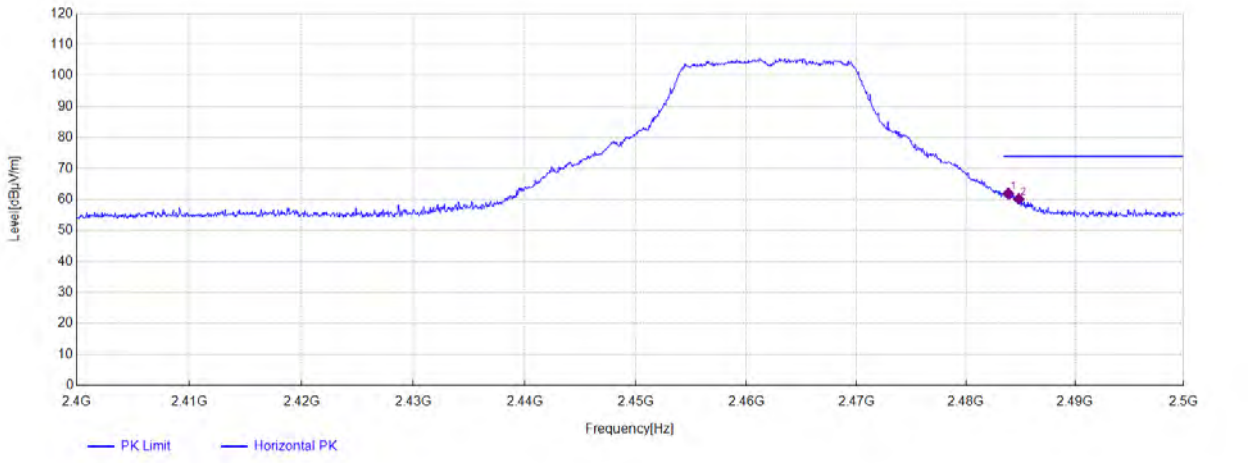
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2389.3147	42.53	27.82	-17.21	53.14	74.00	20.86	Vertical
2	2389.99	43.14	27.82	-17.20	53.76	74.00	20.24	Vertical

802.11g_Channel 1



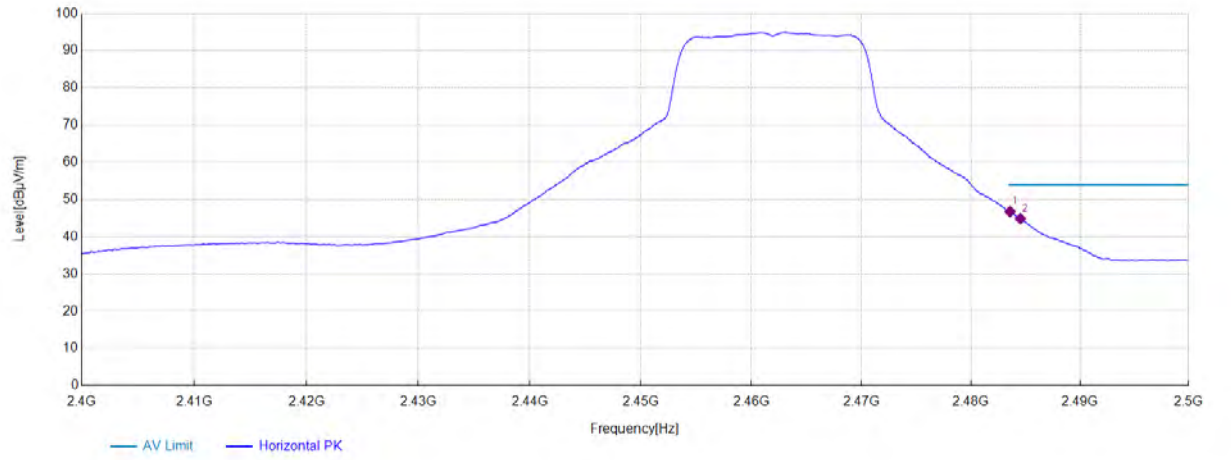
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2388.1891	26.74	27.82	-17.23	37.33	54.00	16.67	Vertical
2	2389.99	31.04	27.82	-17.20	41.66	54.00	12.34	Vertical

802.11g_Channel 11



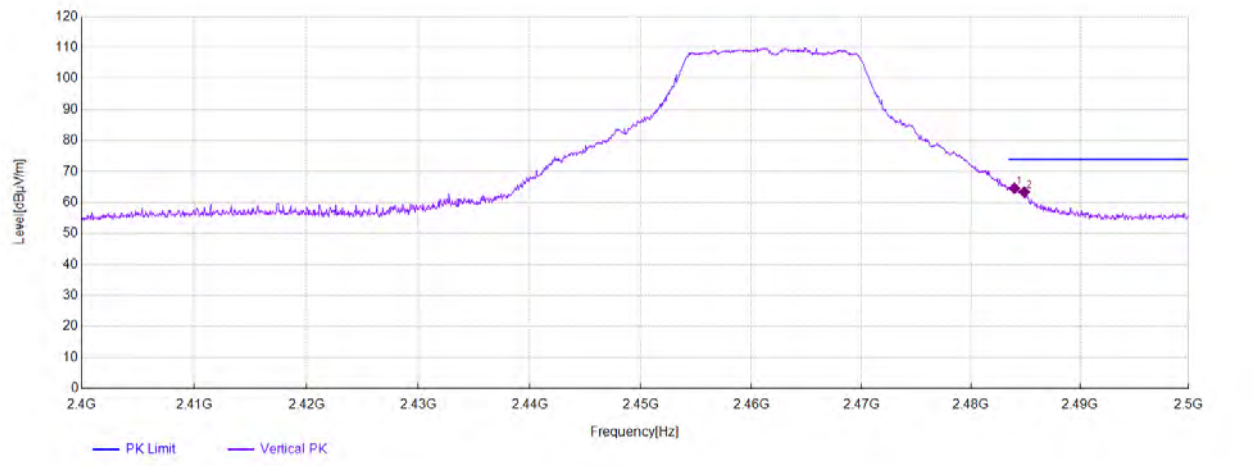
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.8919	53.04	27.97	-19.09	61.92	74.00	12.08	Horizontal
2	2484.8424	51.27	27.97	-19.07	60.17	74.00	13.83	Horizontal

802.11g_Channel 11



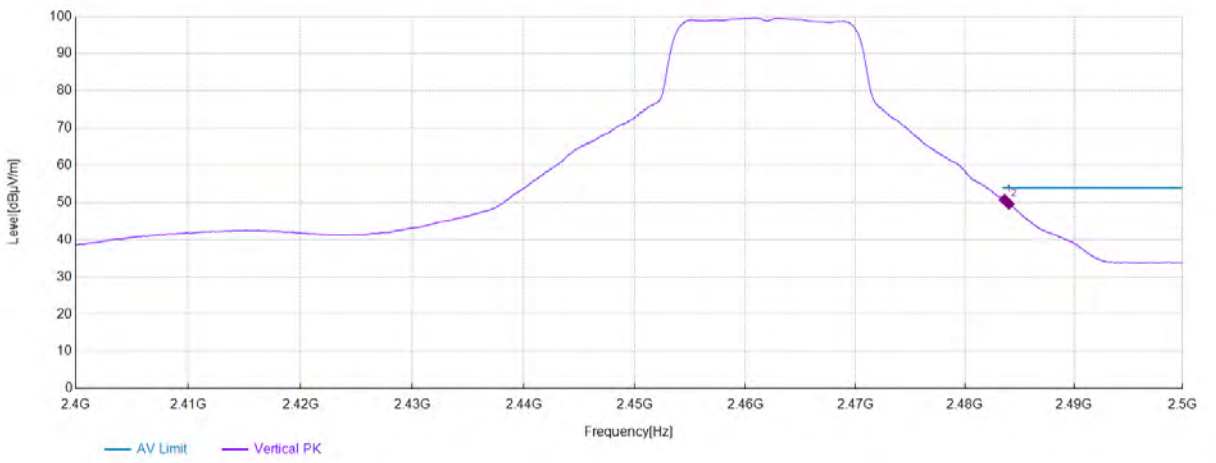
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.5918	37.88	27.97	-19.09	46.76	54.00	7.24	Horizontal
2	2484.5423	35.96	27.97	-19.08	44.85	54.00	9.15	Horizontal

802.11g_Channel 11



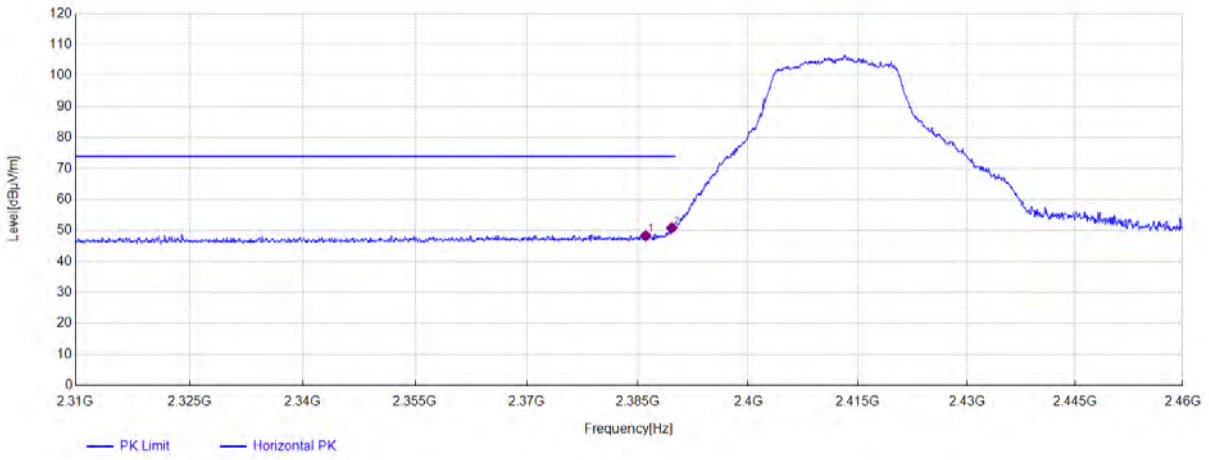
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.992	55.70	27.97	-19.09	64.58	74.00	9.42	Vertical
2	2484.8924	54.48	27.97	-19.07	63.38	74.00	10.62	Vertical

802.11g_Channel 11



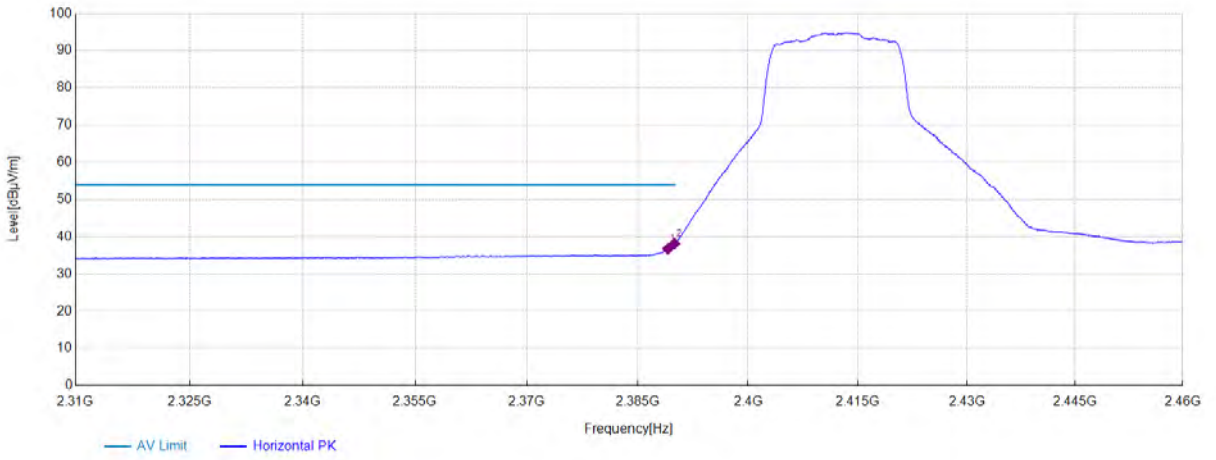
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.6418	41.85	27.97	-19.09	50.73	54.00	3.27	Vertical
2	2484.042	40.73	27.97	-19.09	49.61	54.00	4.39	Vertical

802.11n20_Channel 1



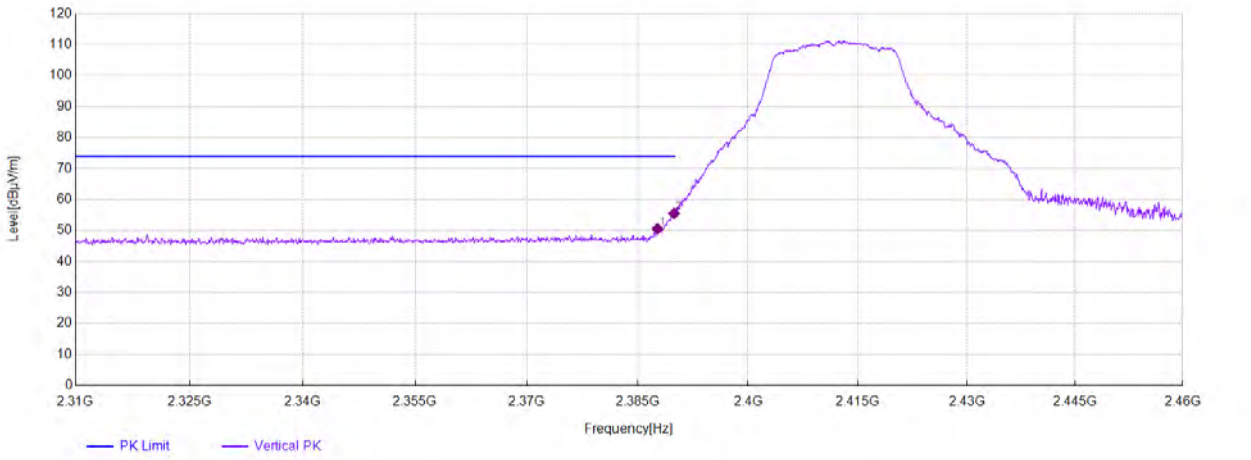
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2386.088	37.79	27.83	-17.25	48.37	74.00	25.63	Horizontal
2	2389.6148	40.24	27.82	-17.21	50.85	74.00	23.15	Horizontal

802.11n20_Channel 1



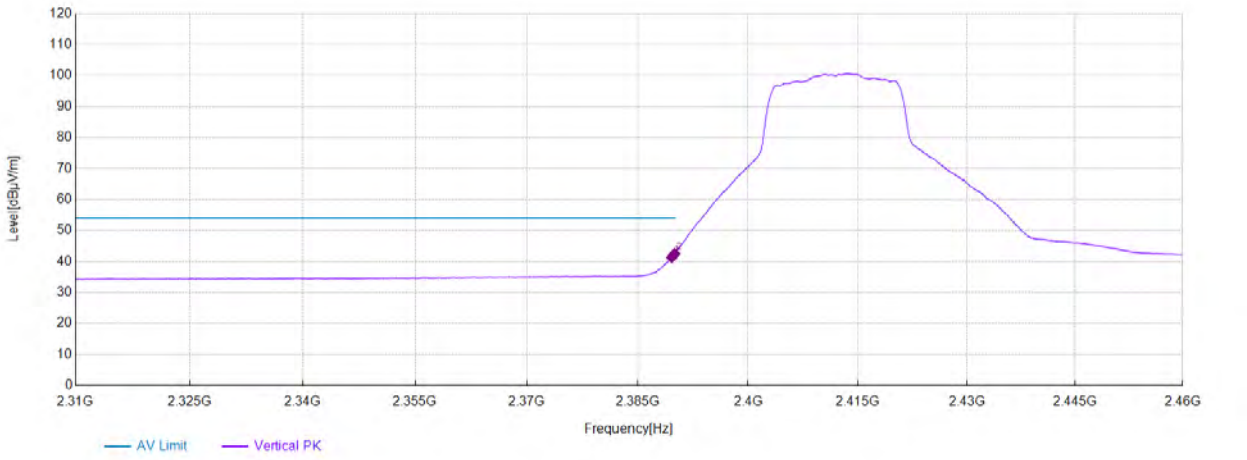
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2389.0895	26.11	27.82	-17.21	36.72	54.00	17.28	Horizontal
2	2389.99	27.54	27.82	-17.20	38.16	54.00	15.84	Horizontal

802.11n20_Channel 1



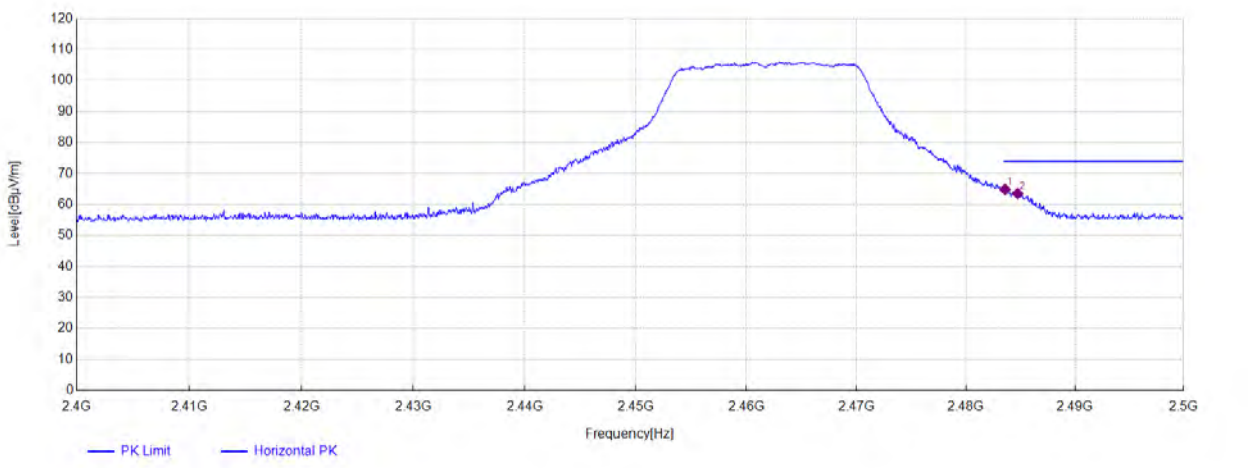
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2387.6638	40.01	27.82	-17.23	50.60	74.00	23.40	Vertical
2	2389.915	44.86	27.82	-17.20	55.48	74.00	18.52	Vertical

802.11n20_Channel 1



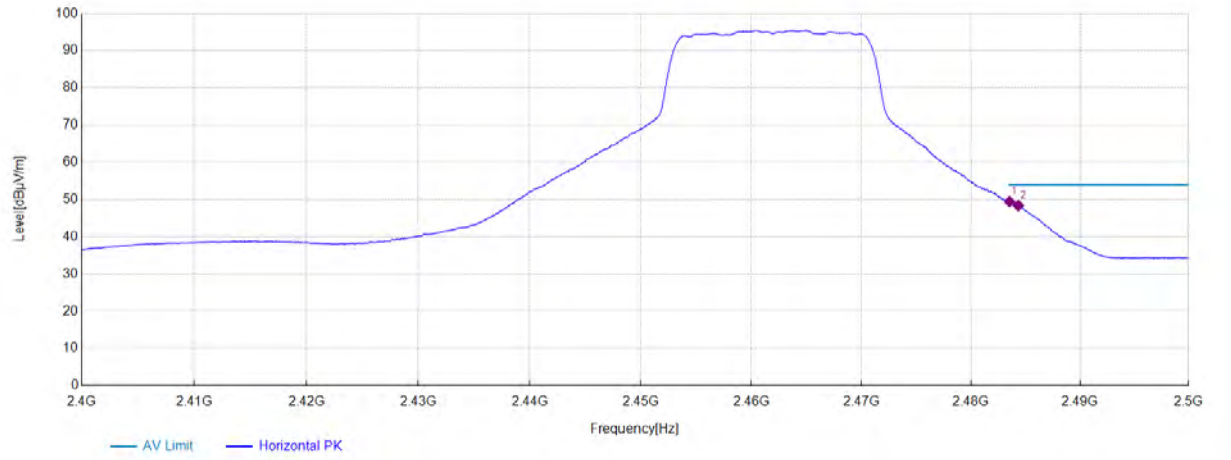
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2389.6148	30.74	27.82	-17.21	41.35	54.00	12.65	Vertical
2	2389.99	31.84	27.82	-17.20	42.46	54.00	11.54	Vertical

802.11n20_Channel 11



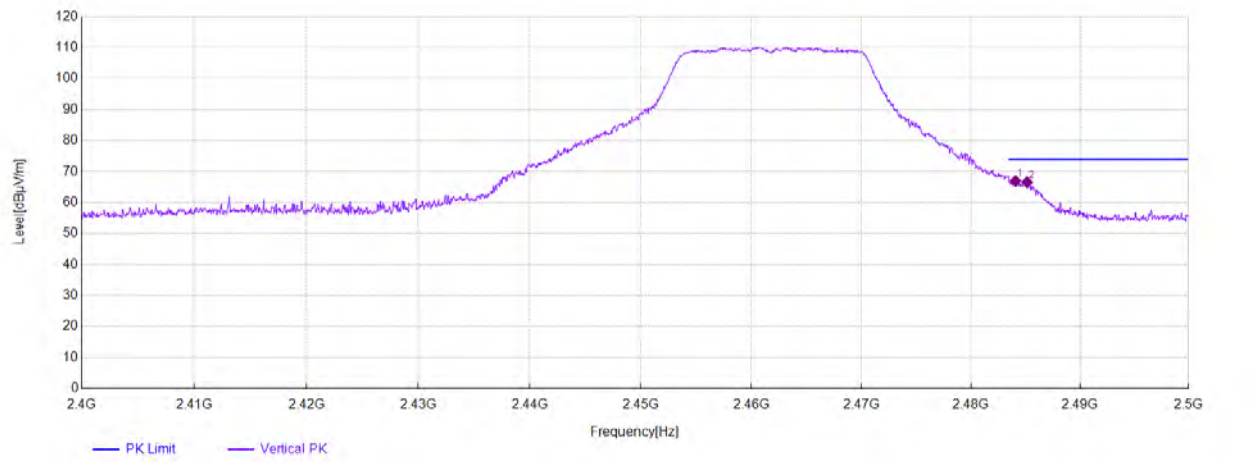
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.5918	56.00	27.97	-19.09	64.88	74.00	9.12	Horizontal
2	2484.7424	54.66	27.97	-19.07	63.56	74.00	10.44	Horizontal

802.11n20_Channel 11



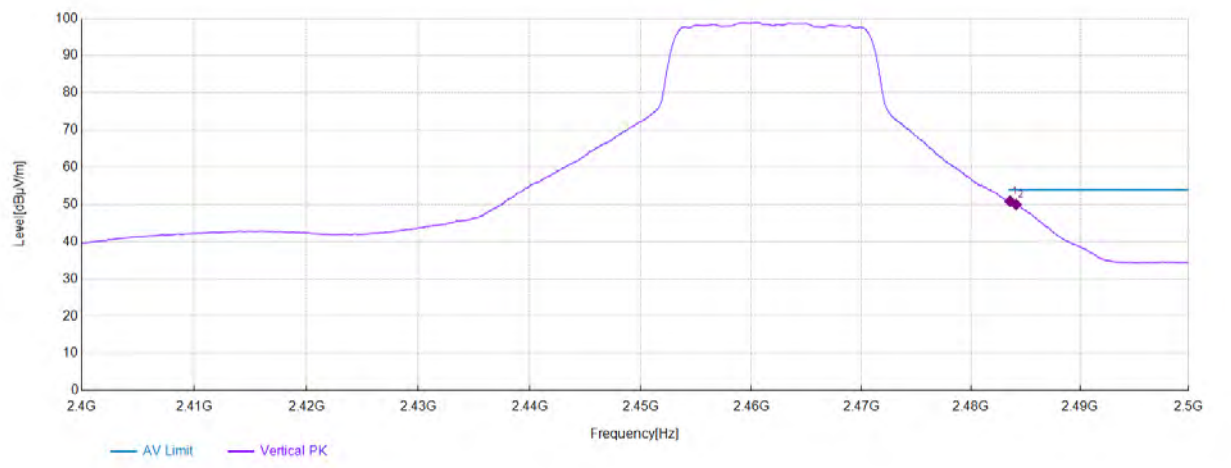
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.5418	40.55	27.97	-19.09	49.43	54.00	4.57	Horizontal
2	2484.3422	39.50	27.97	-19.08	48.39	54.00	5.61	Horizontal

802.11n20_Channel 11



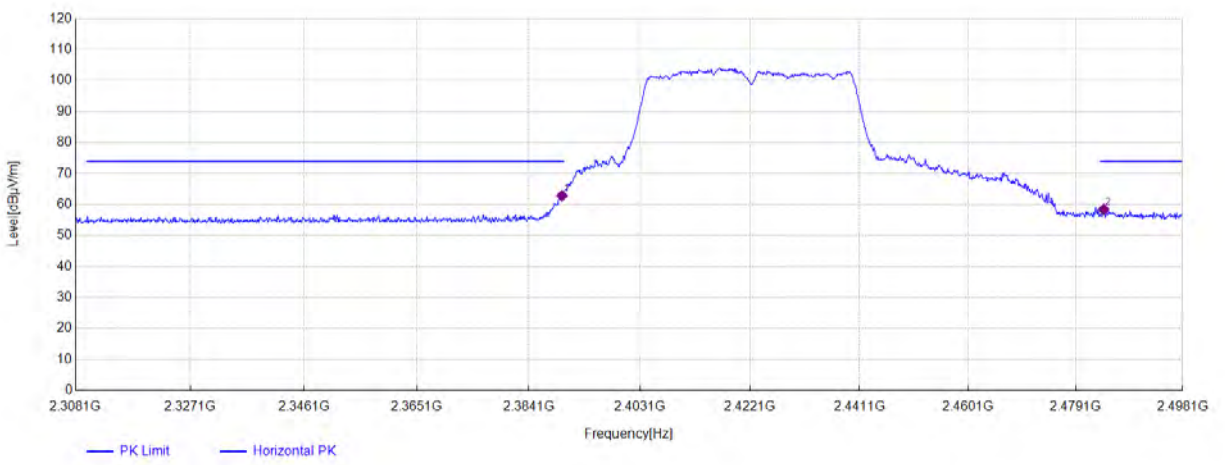
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2484.092	58.06	27.97	-19.08	66.95	74.00	7.05	Vertical
2	2485.1426	57.63	27.97	-19.07	66.53	74.00	7.47	Vertical

802.11n20_Channel 11



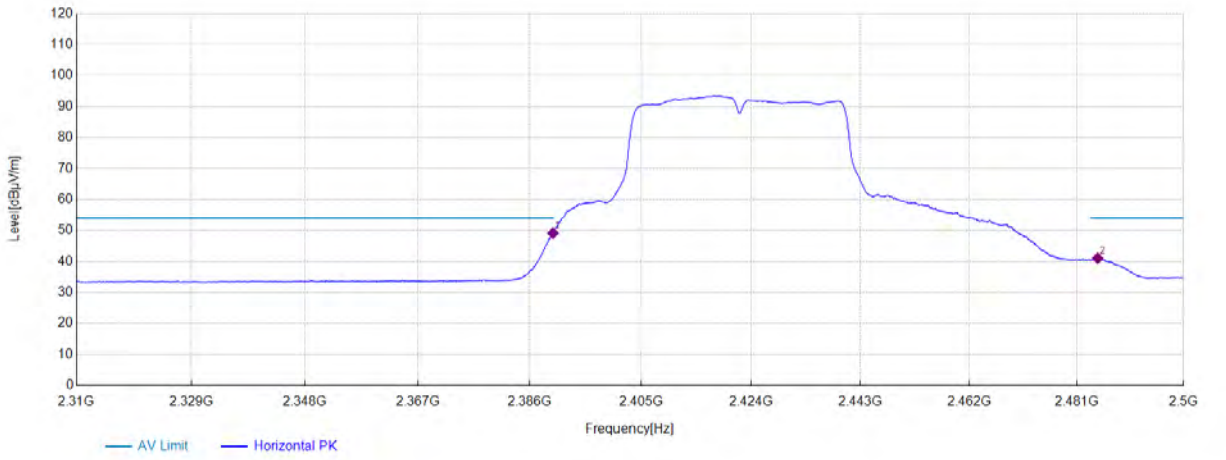
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.5918	41.99	27.97	-19.09	50.87	54.00	3.13	Vertical
2	2484.1421	41.08	27.97	-19.08	49.97	54.00	4.03	Vertical

802.11n40_Channel 3



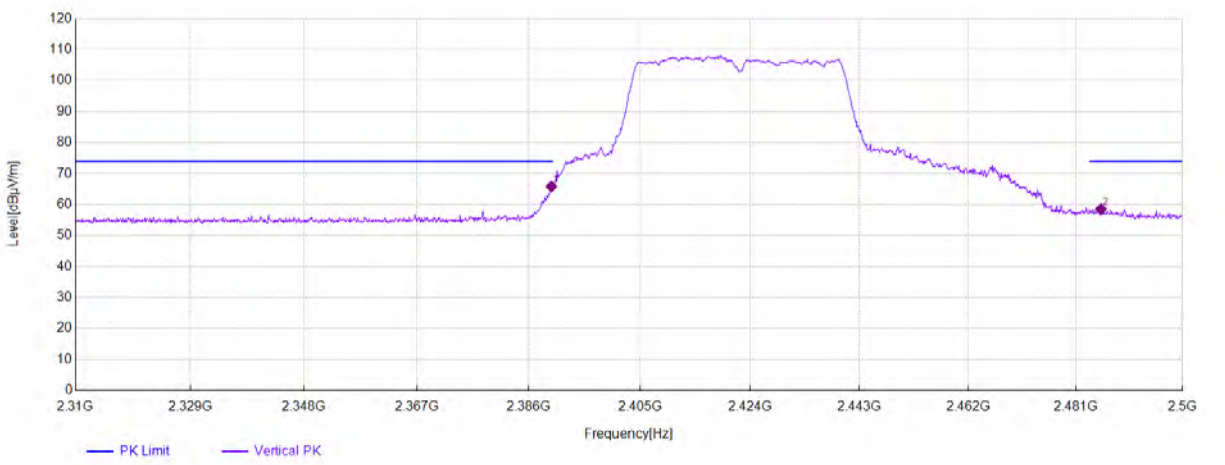
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2389.7458	54.04	27.82	-19.05	62.81	74.00	11.19	Horizontal
2	2484.033	49.55	27.97	-19.09	58.43	74.00	15.57	Horizontal

802.11n40_Channel 3



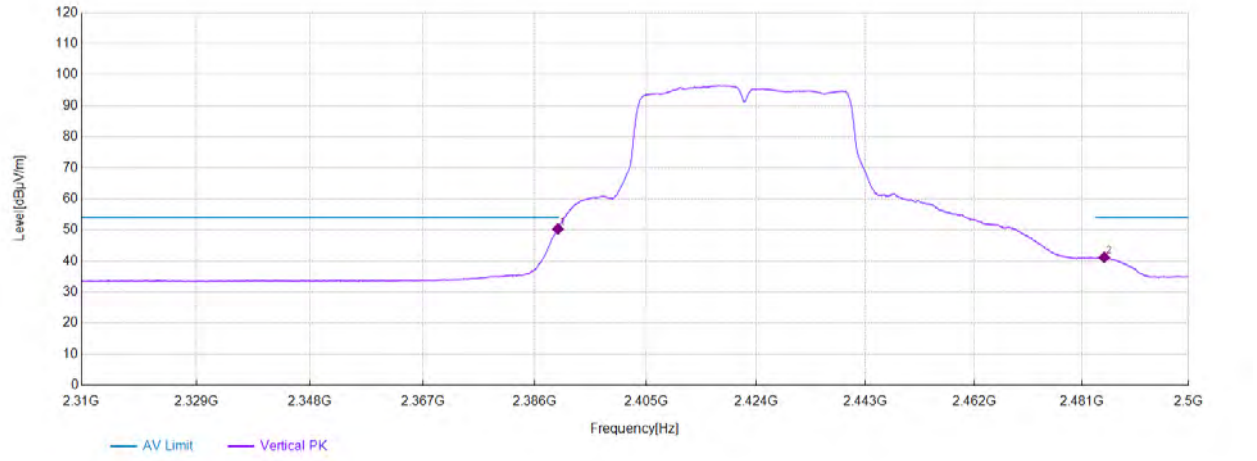
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2389.935	40.39	27.82	-19.04	49.17	54.00	4.83	Horizontal
2	2484.6973	32.15	27.97	-19.07	41.05	54.00	12.95	Horizontal

802.11n40_Channel 3



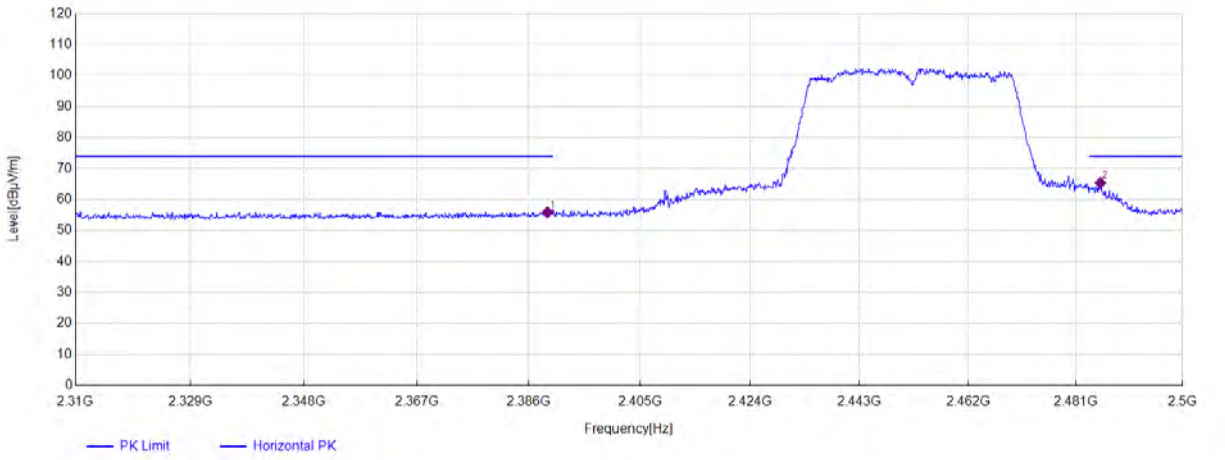
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2389.8399	57.04	27.82	-19.04	65.82	74.00	8.18	Vertical
2	2485.4577	49.59	27.97	-19.06	58.50	74.00	15.50	Vertical

802.11n40_Channel 3



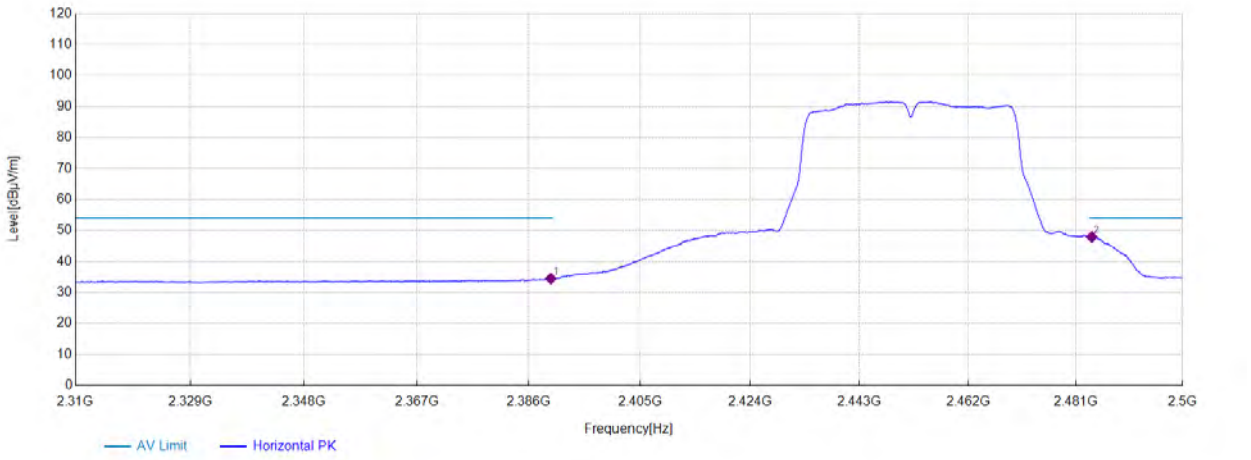
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2389.935	41.56	27.82	-19.04	50.34	54.00	3.66	Vertical
2	2484.9825	32.27	27.97	-19.07	41.17	54.00	12.83	Vertical

802.11n40_Channel 9



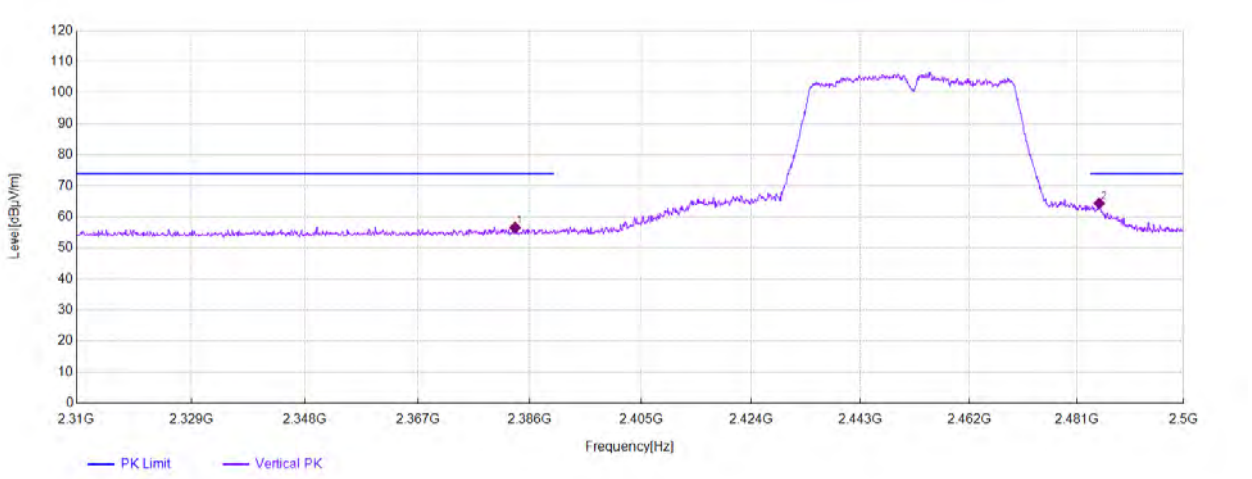
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2389.1746	47.17	27.82	-19.07	55.92	74.00	18.08	Horizontal
2	2485.3627	56.46	27.97	-19.06	65.37	74.00	8.63	Horizontal

802.11n40_Channel 9



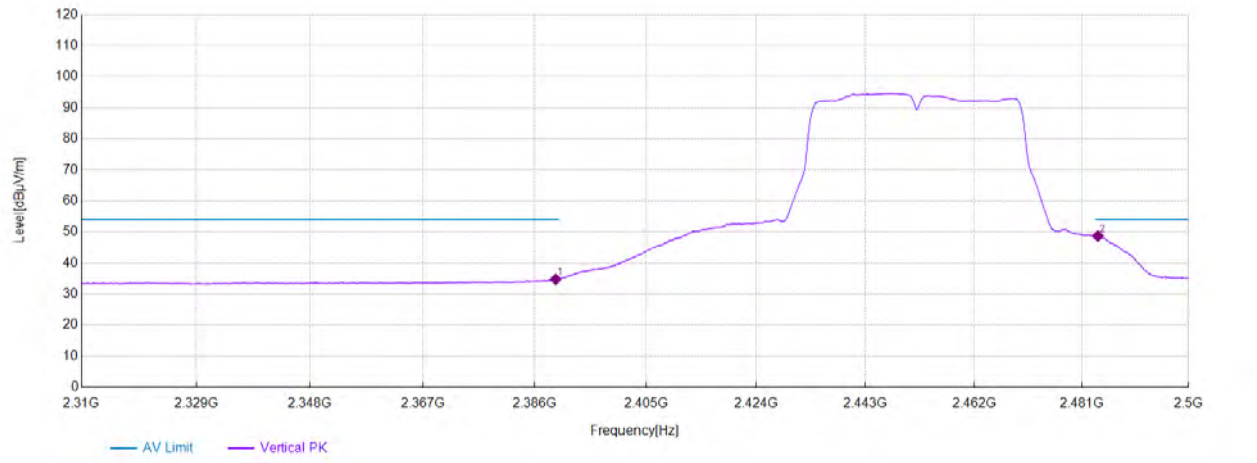
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2389.7449	25.73	27.82	-19.05	34.50	54.00	19.50	Horizontal
2	2483.8419	39.05	27.97	-19.09	47.93	54.00	6.07	Horizontal

802.11n40_Channel 9



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2383.4717	47.96	27.83	-19.24	56.55	74.00	17.45	Vertical
2	2484.9825	55.48	27.97	-19.07	64.38	74.00	9.62	Vertical

802.11n40_Channel 9



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2389.5548	26.00	27.82	-19.05	34.77	54.00	19.23	Vertical
2	2483.8419	39.84	27.97	-19.09	48.72	54.00	5.28	Vertical

---End of Report---