

TEST REPORT

Application No.: SUCR2511001080AT
Applicant: Shanghai Sunmi Technology Co.,Ltd.
Address of Applicant: Room 505, KIC Plaza, No.388 Song Hu Road, Yang Pu District, Shanghai, China
Manufacturer: Shanghai Sunmi Technology Co.,Ltd.
Address of Manufacturer: Room 505, KIC Plaza, No.388 Song Hu Road, Yang Pu District, Shanghai, China
EUT Description: Wireless data POS System
Model No.: TF31A
Trade Mark: SUNMI
FCC ID: 2AH25M3WN
Standards: 47 CFR Part 2
FCC 47 CFR Part 15, Subpart C
FCC 47 CFR Part 15, Subpart E
Date of Receipt: November 17, 2025
Date of Test: November 19, 2025 to December 3, 2025
Date of Issue: December 5, 2025

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

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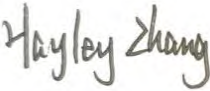
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307 1443, or email: CN.Doccheck@sgs.com



Version

Revision Record			
Version	Description	Date	Remark
01	Original	December 5, 2025	/

Authorized for issue by:				
Tested By				
		Hayley Zhang / Project Manager		
Approved By				
		Cedar Cheng /Reviewer		

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1 General Information

1.1 Details of Client

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

1.2 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:	Levi Li, King-p Li, Ives Cheng

1.3 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

1.4 General Description of EUT

EUT Description:	Wireless Data Terminal
Model No.:	TF31A
Trade Mark:	SUNMI
Power Supply:	3.87V from battery
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.	

2 Main Test Instruments

Item	Equipment	Manufacturer	Model	Inventory No	Cal Date	Cal. Due Date
RF Conducted Test						
1	Shielding Room	Brilliant-emc	N/A	SUWI-04-08-01	11/9/2025	11/8/2028
2	Signal Analyzer	ROHDE&SCHWARZ	FSW43	SUWI-01-02-04	1/20/2025	1/19/2026
3	Signal Analyzer	KEYSIGHT	N9020A	SUWI-01-02-15	11/21/2024	11/20/2025
4	MXG Vector signal genitor	KEYSIGHT	N5182B	SUWI-01-38-01	1/15/2025	1/14/2026
5	Signal Generator	ROHDE&SCHWARZ	SMW200A	SUWI-01-07-08	3/27/2025	3/26/2026
6	Signal Generator	ROHDE&SCHWARZ	SMW100A	SUWI-01-8-01	1/16/2025	1/15/2026
7	MXG Vector Signal Generator	ROHDE&SCHWARZ	SMR20	SUWI-01-33-01	3/17/2025	3/16/2026
8	Wideband Radio Communication Tester	ROHDE&SCHWARZ	CMW500	SUWI-01-16-13	5/8/2025	5/7/2026
9	Wideband Radio Communication Test Ststion	Anritsu	MT8000A	SUWI-01-34-02	8/25/2025	8/24/2026
10	Wideband Radio Communication Tester	Anritsu	MT8821C	SUWI-01-26-03	8/25/2025	8/24/2026
11	Power meter	Anritsu	ML2495A	SUWI-01-31-01	8/25/2025	8/24/2026
12	Pulse power sensor	Anritsu	MA2411B	SUWI-01-32-01	8/25/2025	8/24/2026
13	DC Power Supply	HYELEC	HY3005B	SUWI-01-18-01	1/15/2025	1/14/2026
14	Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-07	2/13/2025	2/12/2026
15	Temperature Chamber	GIANT FORCE	ICT-017-40-SP-SD	SUWI-01-13-02	5/7/2025	5/6/2026
16	Measurement Software	TST	TST 272 V2.0	SUWI-03-55-03	NCR	NCR
RF Radiated Test						
1	Semi-Anechoic Chamber	Brilliant-emc	N/A	SUWI-04-02-01	6/3/2023	6/2/2026
2	Signal Analyzer	ROHDE&SCHWARZ	FSW43	SUWI-01-02-04	1/20/2025	1/19/2026
3	Signal Analyzer	KEYSIGHT	N9020A	SUWI-01-02-09	11/21/2024	11/20/2025
4	Test receiver	ROHDE&SCHWARZ	ESR7	SUWI-01-10-01	1/15/2025	1/14/2026
5	Signal Generator	ROHDE&SCHWARZ	SMW100A	SUWI-01-18-01	1/16/2025	1/15/2026
6	Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	VULB 9168	SUWI-01-11-04	9/10/2025	9/9/2027
7	Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	BBHA 9120D	SUWI-01-11-02	5/7/2025	5/6/2027
8	Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	BBHA 9170	SUWI-01-11-03	5/7/2025	5/6/2027
9	Active Loop Antenna	SCHWRZBECK MESS-ELEKTRONIK	FMZB 1519B	SUWI-01-21-01	5/7/2025	5/6/2027



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10	Amplifier	Tonscend	TAP9K3G40	SUWI-01-14-01	1/16/2025	1/15/2026
11	Amplifier	Tonscend	TAP01018050	SUWI-01-14-02	1/16/2025	1/15/2026
12	Amplifier	Tonscend	TAP18040048	SUWI-01-14-03	1/20/2025	1/19/2026
13	Wideband Radio Communication Tester	Anritsu	MT8820C	SUWI-01-26-01	8/25/2025	8/24/2026
14	Wideband Radio Communication Tester	Anritsu	MT8821C	SUWI-01-26-03	8/25/2025	8/24/2026
15	Wideband Radio Communication Tester	ROHDE&SCHWARZ	CMW500	SUWI-01-16-09	8/26/2025	8/25/2026
16	Radio Communication Analyzer	StarPoint	SP9500E	SUWI-01-28-02	11/19/2024	11/18/2025
17	Signal Generator	ROHDE&SCHWARZ	SMB100A	SUWI-01-08-01	1/16/2025	1/15/2026
18	DC Power Supply	HYELEC	HY3005B	SUWI-01-18-01	1/15/2025	1/14/2026
19	Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-05	2/13/2025	2/12/2026
20	Measurement Software	Tonscend	JS32-RE 4.0.0.0	SUWI-02-09-06	NCR	NCR

Remark: NCR=No Calibration Requirement.

3 Measurement Uncertainty

For a 95% confidence level ($k = 2$), the measurement expanded uncertainties for defined systems, in accordance with the recommendations of ISO 17025 as following:

No.	Item	Measurement Uncertainty
1	Total RF power, conducted	$\pm 0.41\text{dB}$
2	RF power density, conducted	$\pm 1.96\text{dB}$
3	Spurious emissions, conducted	$\pm 0.41\text{dB}$
4	Radio Frequency	$\pm 1.0\%$
5	Duty Cycle	$\pm 0.49\%$
6	Occupied Bandwidth	$\pm 1.0\%$

Remark:

The U_{lab} (lab Uncertainty) is less than $U_{\text{CISPR/ETSI}}$ (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.

4 Description of Tests

4.1 Conducted Output Power

The transmitter output was connected to a calibrated coaxial cable, attenuator and power meter, the other end of which was connected to the test equipment. The power output at the transmitter antenna port was determined by adding the value of the cable insertion loss to the power reading.

Remark: Reference test setup 1

4.2 Duty Cycle

Remark: Reference test setup 1

4.3 Bandwidth

Remark: Reference test setup 1

4.4 Power Spectral Density

Remark: Reference test setup 1

4.5 Conducted Spurious Emissions

Remark: Reference test setup 1

4.6 Radiated Spurious Emissions

Below 1GHz test procedure as below:

- 1) 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 chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- 2) 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 chamber. The table was rotated 360 degrees to determine the position of the highest radiation Distance from antenna to EUT is 1m for measurements >18GHz).
- 3) 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.
- 4) 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.
- 5) 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.
- 6) The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- 7) Test the EUT in the lowest channel, the middle channel, the Highest channel.
- 8) The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the worse case.
- 9) Repeat above procedures until all frequencies measured was complete.

- 10) 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
- 11) 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.
- 12) At a measurement distance of 1 meter the limit line was increased by $20 \cdot \text{LOG}(3/1) = 9.54 \text{ dB}$.

Remark: Reference test setup 2 (Figure 1-3)

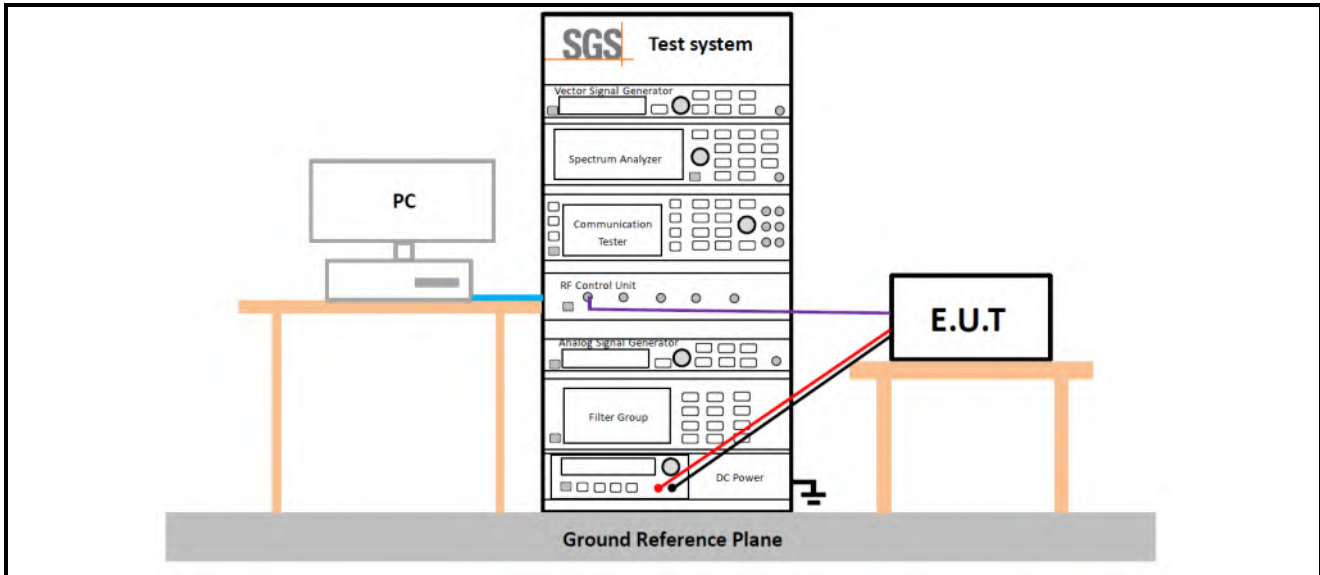
4.7 Restricted bands around fundamental frequency

- 13) 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 chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- 14) 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 chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- 15) 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.
- 16) 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.
- 17) 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.
- 18) The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- 19) 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
- 20) Test the EUT in the lowest channel , the Highest channel
- 21) The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, And found the Z axis positioning which it is worse case.

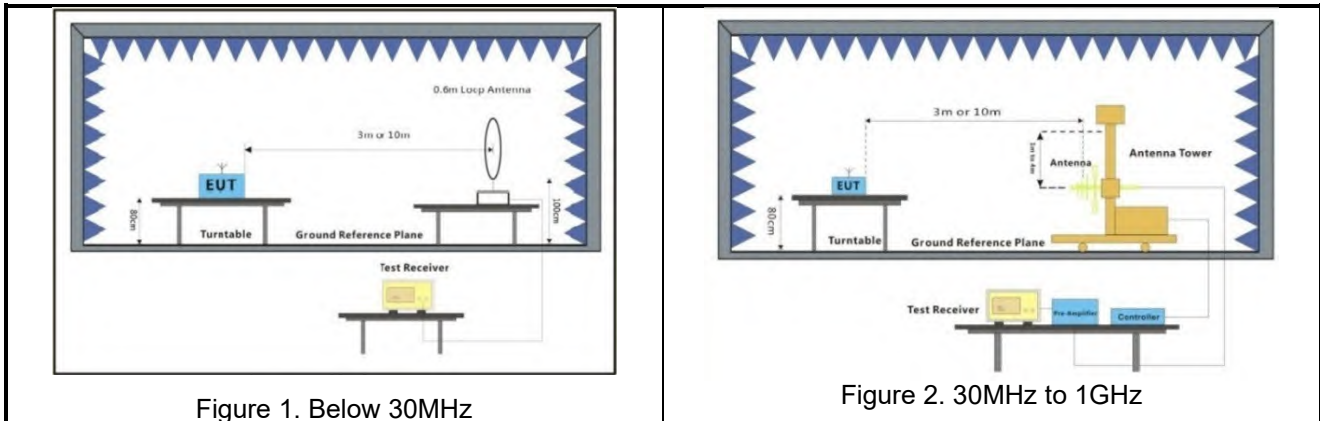
Remark: Reference test setup 2 (Figure 2-3)

4.8 Test Setups

4.8.1 Test Setup 1



4.8.2 Test Setup 2



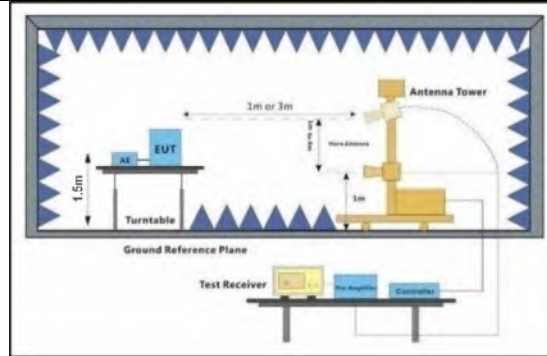


Figure 3. above 1GHz



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5 Photographs - Setup Photos

Refer to Appendix - Test Setup Photo for SUCR2511001080AT



6 Introduction of Test Data Reuse

6.1 Description of EUT

The EUT is a Smart Interactive Terminal with 2.4G WIFI, 5G WIFI, 6G WIFI, NFC and Bluetooth technologies.

Testing was performed on the parent model and is used to support the application for the parent and variants identified in this report based on the test plan submitted.

This application for certification is leveraging the data reuse procedures from KDB 484596 D01 based on reference FCC ID: 2AH25M3L to cover variant model FCC ID: 2AH25M3WN.

6.2 Reference Detail

Band	Rule Part	Test item	Parent model		Variant model	
			FCC ID 2AH25M3L		FCC ID 2AH25M3WN	
			Data Referencing	Reference Report No.	Data Referencing	Remark
BT	15.207	AC Power Line Conducted Emission	Full Test	SUCR250100002102	Y	reuse parent data
	15.207	Conducted Peak Output Power	Full Test		Y	Check Worse
	15.247 (b)(1)	20dB Emission Bandwidth & 99% Occupied Bandwidth	Full Test		Y	Check Worse
	15.247 (a)(1)	Carrier Frequencies Separation	Full Test		Y	Check Worse
	15.247 (a)(1)	Hopping Channel Number	Full Test		Y	Check Worse
	15.247 (a)(1)	Dwell Time	Full Test		Y	Check Worse
	15.247(d)	Band-edge for RF Conducted Emissions	Full Test		Y	Check Worse
	15.247(d)	RF Conducted Spurious Emissions	Full Test		Y	Check Worse
	15.247(d); 15.205/15.209	Radiated Spurious emissions	Full Test		Y	Check Worse
	15.247(d); 15.205/15.209	Restricted bands around fundamental frequency (Radiated Emission)	Full Test		Y	Check Worse
BLE	15.207	AC Power Line Conducted Emission	Full Test	SUCR250100002103	Y	reuse parent data
	15.247 (b)(3)	Conducted Output Power	Full Test		Y	Check Worse
	15.247 (a)(2)	DTS (6 dB) Bandwidth & 99% Occupied Bandwidth	Full Test		Y	Check Worse



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	15.247 (e)	Power Spectral Density	Full Test		Y	Check Worse
	15.247(d)	Band-edge for RF Conducted Emissions	Full Test		Y	Check Worse
	15.247(d)	RF Conducted Spurious Emissions	Full Test		Y	Check Worse
	15.205/15.209	Radiated Spurious Emissions	Full Test		Y	Check Worse
	15.205/15.209	Restricted bands around fundamental frequency (Radiated Emission)	Full Test		Y	Check Worse
2.4G WIFI	15.207	AC Power Line Conducted Emission	Full Test	SUCR250100002104	Y	reuse patrent data
	15.247 (b)(3)	Conducted Output Power	Full Test		Y	Check Worse
	15.247 (a)(2)	DTS (6 dB) Bandwidth & 99% Occupied Bandwidth	Full Test		Y	Check Worse
	15.247 (e)	Power Spectral Density	Full Test		Y	Check Worse
	15.247(d)	Band-edge for RF Conducted Emissions	Full Test		Y	Check Worse
	15.247(d)	RF Conducted Spurious Emissions	Full Test		Y	Check Worse
	15.205/15.209	Radiated Spurious Emissions	Full Test		Y	Check Worse
	15.205/15.209	Restricted bands around fundamental frequency (Radiated Emission)	Full Test		Y	Check Worse
5G WIFI	Band I: 15.407(a)(1)	26dB Emission Bandwidth	Full Test	SUCR250100002105	Y	Check Worse
	Band II-A: 15.407(a)(2)	26dB Emission Bandwidth				
	Band II-C: 15.407(a)(2)	26dB Emission Bandwidth				
	Band III: 15.407(e)	6dB Emission Bandwidth				
	Band I&Band II-A&Band II-C &Band III:	99% Occupied Bandwidth	Full Test		Y	Check Worse
	KDB 789033 D02§ D					
	Band I: 15.407(a)(iv)	Maximum Conducted Output Power	Full Test		Y	Check Worse
	Band II-A: 15.407(a)(2)					
	Band II-C: 15.407(a)(2)					
	Band III: 15.407(a)(3)					
	Band I: 15.407(a)(iv)	Maximum Power Spectral Density	Full Test		Y	Check Worse
	Band II-A: 15.407(a)(2)					
	Band II-C: 15.407(a)(2)					
	Band III: 15.407(a)(3)					



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	Band I&Band II-A&Band II-C &Band III:	Radiated Spurious Emissions	Full Test		Y	Check Worse
	15.407(b) 15.205/15.209					
	Band I&Band II-A&Band II-C &Band III:	Restricted bands around fundamental frequency	Full Test		Y	Check Worse
	15.407(b) 15.205/15.209					
	Band I&Band II-A&Band II-C &Band III:	AC Power Line Conducted Emissions	Full Test		Y	reuse patrent data
	15.207					
	Band II-A &Band II-C:	Dynamic Frequency Selection	Full Test		Y	reuse patrent data
	15.407					
6G WIFI	Band I&Band II-A&Band II-C &Band III:	Frequency Stability	Full Test	SUCR250100002106	Y	Check Worse
	15.407(g)					
	15.407(b)(8)	AC Power Line Conducted Emission	Full Test		Y	reuse patrent data
	15.407(a)(8)	Maximum e.i.r.p.	Full Test		Y	Check Worse
	15.407(a)(11)	26dB Emission Bandwidth	Full Test		Y	Check Worse
	NA	99% Occupied Bandwidth	Full Test		Y	Check Worse
	15.407(a)(8)	Maximum Power Spectral Density	Full Test		Y	Check Worse
	15.407(b)(7)	In-Band Emissions	Full Test		Y	Check Worse
NFC	15.407(d)(6)	Contention Based Protocol	Full Test	NA	Y	reuse patrent data
	15.407(b)(6) 15.205, 15.209	Unwanted Emissions that fall Out of the Restricted Bands (Radiated)	Full Test		Y	Check Worse
	15.407(b)(6) 15.205, 15.209	Unwanted Emissions in the Restricted Bands (Radiated)	Full Test		Y	Check Worse
	15.207	AC Power Line Conducted Emission	Full Test		N	Full Test
	15.21(c)	20dB Spectrum Bandwidth & 99% Occupied Bandwidth	Full Test		N	Full Test
	15.225(e)	Frequency Stability	Full Test		N	Full Test
	15.225(a)(b)(c)	Field Strength of Fundamental Emissions	Full Test		N	Full Test
	15.225(d)/15.209	Radiated Spurious Emissions	Full Test		N	Full Test
EMI	Part 15B	AC Conducted Emission	Full Test	NA	N	Full Test
		Radiated Emission	Full Test		N	Full Test
SAR	2.1093	SAR Testing	Full Test	SUCR250100002109	Y	Check Worse
PD SAR			Full Test	SZCR250100022601	N	Full Test

6.3 Spot Check Verification Data

Conducted power test and radiated spurious emission test against the variant model based on the worst-case condition from the original model was performed in this filing to demonstrate the test data from original model remains representative for the variant model.

All test procedures follow the related section of parent report.

a) EMC Test Data Spot-Checks

These exhibits for the variant certification shall meet the following criteria:

- Spot-check measurements must correspond to the worst-case scenario reported in the parent device filing, i.e., for conditions closest to non-compliance.
- Spot-check measurements must always show compliance with the rule part(s) applicable to the test under consideration.
- Spot-check measurements may show deviations from the reference data, as specified in sub-sections 3.2.1 and 3.2.2. These specifications differ between EMC data and RF exposure test data.

For EMC compliance test data (e.g., spurious emissions limits), the deviation between the variant and the parent model, for both field and power quantities, is expressed as:

$$d_{dB} = |V_{dB} - R_{dB}| (1),$$

where V_{dB} is the variant spot-check level in dB, and R_{dB} is the corresponding reference measurement level in dB for the parent model.

The spot-check will be deemed acceptable when:

$$d_{dB} \leq d_{dBmax} (2),$$

where d_{dBmax} is the maximum deviation d_{dB} allowed for the EMC data for the spot-check to be considered acceptable. The definition of d_{dBmax} is based on “how far” the reference data R_{dB} is from the compliance threshold C_{dB} (also expressed in dB), for the test under consideration. More specifically, if M_{dB} is the margin in dB from the compliance limit, expressed as

$$M_{dB} = |C_{dB} - R_{dB}| (3),$$

then d_{dBmax} is defined as a function of M_{dB} , which increases linearly from 3 dB to 6 dB (Fig. 2), according to:

$$d_{dBmax}(M_{dB}) = \begin{cases} (3 + M_{dB}/20) \text{ dB} & , \text{ for } 0 \leq M_{dB} \leq 60 \text{ dB} \\ 6 \text{ dB} & , \text{ for } M_{dB} > 60 \text{ dB} \end{cases} (4).$$

b) The Spot-Check Plan for RF Exposure Test Data

By expressing all the quantities in linear units, an RF exposure spot-check must be accepted based on the maximum relative difference between the variant and the parent model test results.

The spot-check acceptance criterion is formulated in terms of the total exposure ratio (TER) to easily include RF exposure evaluations based on MPE and evaluations for simultaneous transmissions, (that may include a mix of MPE and SAR evaluations but not for incident power density related to frequencies above 6 GHz).

Accordingly, proceeding in a similar way to the previous section but operating in linear units, the relative difference (expressed as a percentage) between the TER of the variant (TER_V) and that of the parent model used as a reference (TER_R) is defined as

$$d_{TER} = | TER_V - TER_R | / TER_R \quad (5) ,$$

and the acceptance criterion for the spot-check on the variant will be:

$$d_{TER} \leq d_{TERmax} \quad (6) ,$$

where d_{TERmax} , to be defined further below, is the maximum acceptable d_{TER} , and all the quantities are expressed in linear units.

It is also important to note that if the MPE is considered to refer to a field quantity and not power, the corresponding TER is to be computed as the square of the field ratio, consistent with the other terms that refer to power levels.

The value of d_{TERmax} , the maximum d_{TER} allowed for the spot-check to be deemed acceptable, is established based on the compliance margin M corresponding to the worst-case test scenario (i.e., the most challenging from the compliance perspective) for the parent model.

The margin M is defined as

$$M = TER_T - TER_R = 1 - TER_R \quad (7) ,$$

where TER_T is the TER corresponding to the compliance threshold, which is always $TER_T = 1$.

For instance, for a general population evaluation, $SAR \leq 1.6$ W/kg, as required for any compliant measurement. Thus, since $TER = SAR/1.6$, and $0 \leq TER \leq 1$, then M in eq. (7) will always be a positive number because TER_R cannot be larger than 1 for the parent model to be complaint.

The threshold d_{TERmax} is defined as function of the margin M to provide values between 25% and 50%, linearly increasing between $M = 0.5$ (50% of the compliance limit) and $M = 0.75$ (75% of the compliance limit), in accordance with the following expression:

$$d_{TERmax}(M) = \begin{cases} 0.25 & , \text{ for } 0 \leq M < 0.5 \\ M - 0.25 & , \text{ for } 0.5 \leq M < 0.75 \\ 0.5 & , \text{ for } 0.75 \leq M \end{cases} \quad (8) .$$



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6.4 Spot Check Results

Test Item	Mode	2AH25M3L Parent Worst mode Test Result	2AH25M3WN Variant Check Test Result	Deviation (dB)	Limit (dB)
Maximum Peak Conducted Output Power (dBm)	BT BR/EDR	11.96	10.52	1.44	3 + MdB /20 (0 ≤ MdB ≤ 60 dB)
	BLE 1M	11.47	10.20	1.27	
	11B	12.69	11.64	1.05	
	11G	12.58	13.53	0.95	
	11N20	14.68	15.10	0.42	
	11AX20	13.29	12.04	1.25	
	11A Band I	16.18	17.01	0.83	
	11A Band II-A	16.69	17.64	0.95	
	11A Band II-C	13.66	14.07	0.41	
	11A Band III	18.2	19.10	0.90	
	11N20 Band I	13.6	14.33	0.73	
	11N20 Band II-A	18.26	17.02	1.24	
	11N20 Band II-C	15.05	15.54	0.49	
	11N20 Band III	20.16	19.02	1.14	
	11N40 Band I	15.51	14.10	1.41	
	11N40 Band II-A	16.52	15.36	1.16	
	11N40 Band II-C	14.53	13.18	1.35	
	11N40 Band III	20.39	20.95	0.56	
	11AC80 Band I	14.51	13.53	0.98	
	11AC80 Band II-A	15.49	14.72	0.77	
	11AC80 Band II-C	13.46	12.53	0.93	
	11AC80 Band III	13.50	14.15	0.65	
	11AX20 Band I	13.60	12.73	0.87	
	11AX20 Band II-A	17.31	16.43	0.88	
	11AX20 Band II-C	14.09	13.29	0.80	
	11AX20 Band III	19.09	17.89	1.20	
	11AX20 UNII-5	11.38	10.20	1.18	
	11AX20 UNII-6	11.55	10.06	1.49	
	11AX20 UNII-7	0.71	-0.78	1.49	
	11AX20 UNII-8	11.52	10.39	1.13	
	11AX40 Band I	13.59	12.48	1.11	
	11AX40 Band II-A	14.55	13.94	0.61	
	11AX40 Band II-C	12.54	13.35	0.81	
	11AX40 Band III	18.04	18.70	0.66	
	11AX40 UNII-5	12.16	12.85	0.69	
	11AX40 UNII-6	12.32	12.81	0.49	



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11AX40 UNII-7	12.52	13.73	1.21
11AX40 UNII-8	12.62	13.17	0.55
11AX80 Band I	13.33	12.34	0.99
11AX80 Band II-A	13.55	14.26	0.71
11AX80 Band II-C	11.47	10.28	1.19
11AX80 Band III	16.52	15.91	0.61
11AX80 UNII-5	12.42	12.84	0.42
11AX80 UNII-6	12.78	13.70	0.92
11AX80 UNII-7	12.58	11.87	0.71
11AX80 UNII-8	12.76	11.50	1.26

Test Item	Mode	2AH25M3L Parent Worst mode Test Result	2AH25M3WN Variant Check Test Result	Deviation (dB)	Limit (dB)
Radiated Spurious emissions below 1GHz	BT BR CH0	36.86	35.51	1.35	3.16
	BLE1M CH39	36.10	34.48	1.62	3.20
	11G CH1	36.18	34.08	2.1	3.19
	11A CH100	36.17	34.79	1.38	3.19
	11AX80 CH215	36.33	34.02	2.31	3.18
Radiated Spurious emissions above 1GHz	BT BR CH0	49.24	46.92	2.32	4.24
	BLE2M CH38	51.59	51.41	0.18	4.12
	11B CH11	50.91	48.06	2.85	3.15
	11N20 CH36	52.46	50.02	2.44	3.79
	11N20 CH64	51.85	48.35	3.5	3.82
	11A CH100	50.62	48.19	2.43	3.88
	11A CH165	51.5	48.33	3.17	3.84
	11AX CH189	50.87	48.07	2.8	4.16
Restricted bands around fundamental frequency	BT BR CH0	54.05	51.38	2.67	4.00
	BLE2M CH38	43.38	41.86	1.52	3.53
	11B CH11	43.22	42.85	0.37	3.54
	11N20 CH36	70.06	69.62	0.44	3.20
	11N20 CH64	70.5	69.14	1.36	3.18
	11A CH100	65.24	64.98	0.26	3.15
	11A CH165	60.88	59.2	1.68	3.37
	11AX40 CH227	64.85	64.6	0.25	3.17

Test Item	Mode	2AH25M3L Parent Worst mode Test Result	2AH25M3WN Variant Check Test Result	Deviation (dB)	Limit (dB)
BT	Duty Cycle	1.130	1.130	0.000	3 + MdB /20 (0 ≤ MdB ≤ 60 dB)
	OBW	0.866	0.864	0.002	
	20dB BW	0.931	0.934	0.003	



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	Carrier Frequency Separation	1.004	0.986	0.018
	Number of Hopping Frequencies	79.000	79.000	0.000
	Unwanted Emissions In Non-restricted Frequency Bands	12.480	10.460	2.020
BLE	Duty Cycle	5.040	4.700	0.340
	OBW	2.078	2.073	0.005
	6dB BW	1.354	1.362	0.008
	Maximum Power Spectral Density	-5.720	-4.840	0.880
	Unwanted Emissions In Non-restricted Frequency Bands	12.160	10.300	1.860
WIFI 2.4G	Duty Cycle	0.840	0.690	0.150
	OBW	19.739	18.721	1.018
	6dB BW	17.781	17.811	0.030
	Maximum Power Spectral Density	-9.390	-8.690	0.700
	Unwanted Emissions In Non-restricted Frequency Bands	4.340	4.430	0.090
WIFI5G	Duty Cycle	0.480	0.480	0.000
	OBW	36.913	36.525	0.388
	6dB BW	35.244	35.220	0.024
	Maximum Power Spectral Density	5.800	7.790	1.990
WIFI6G	Duty Cycle	0.620	0.620	0.000
	OBW	76.936	77.236	0.300
	26dB BW	81.720	81.333	0.387
	Maximum Power Spectral Density	-3.950	-3.180	0.770

Test Item	Mode	2AH25M3L Parent Worst mode Test Result	2AH25M3WN Variant Check Test Result	Deviation (dB)	Limit (dB)
SAR	11ax80 CH103	1.008	0.983	0.025	0.25

6.5 Detail Results

BT

1. Duty Cycle

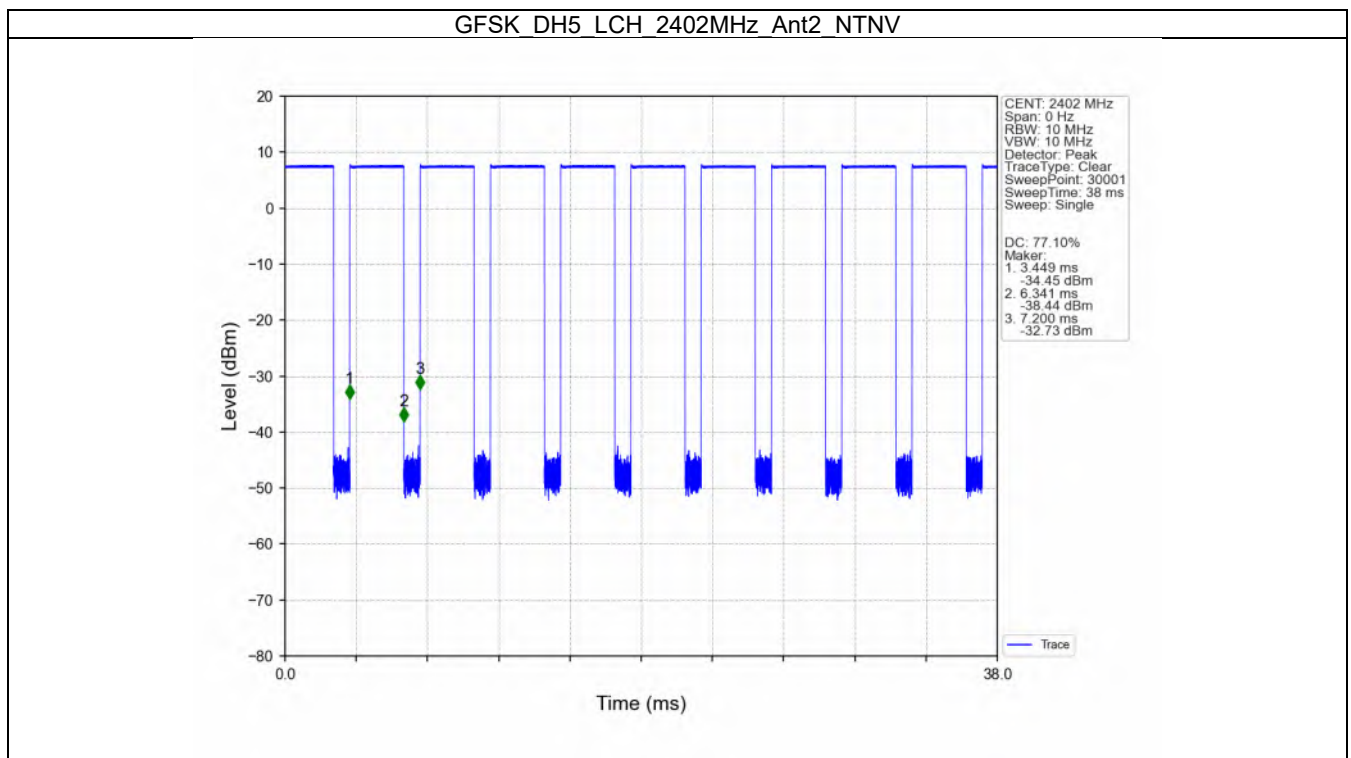
1.1 Test Result

1.1.1 Ant2

Ant2								
Mode	TX Type	Frequency (MHz)	Packet Type	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
GFSK	SISO	2402	DH5	2.892	3.751	77.10	1.13	0.03

1.2 Test Graph

1.2.1 Ant2





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2. Bandwidth

2.1 Test Result

2.1.1 OBW

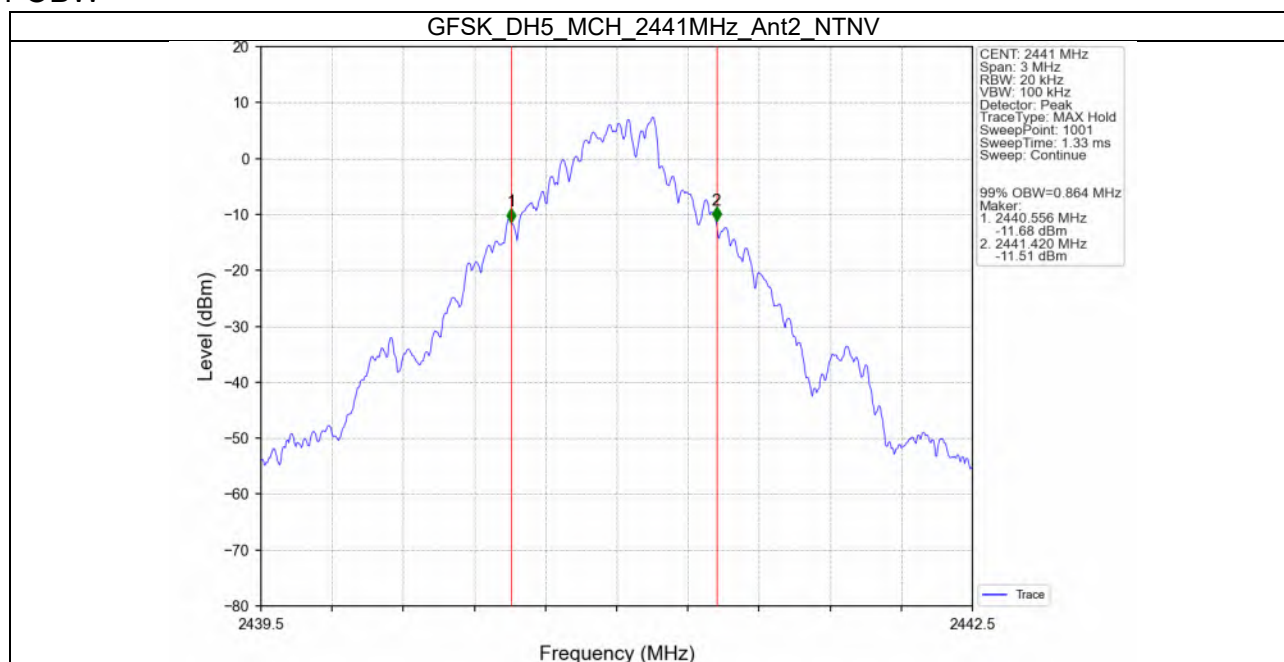
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	99% Occupied Bandwidth (MHz)		Verdict
					Result	Limit	
GFSK	SISO	2441	DH5	2	0.864	/	Pass

2.1.2 20dB BW

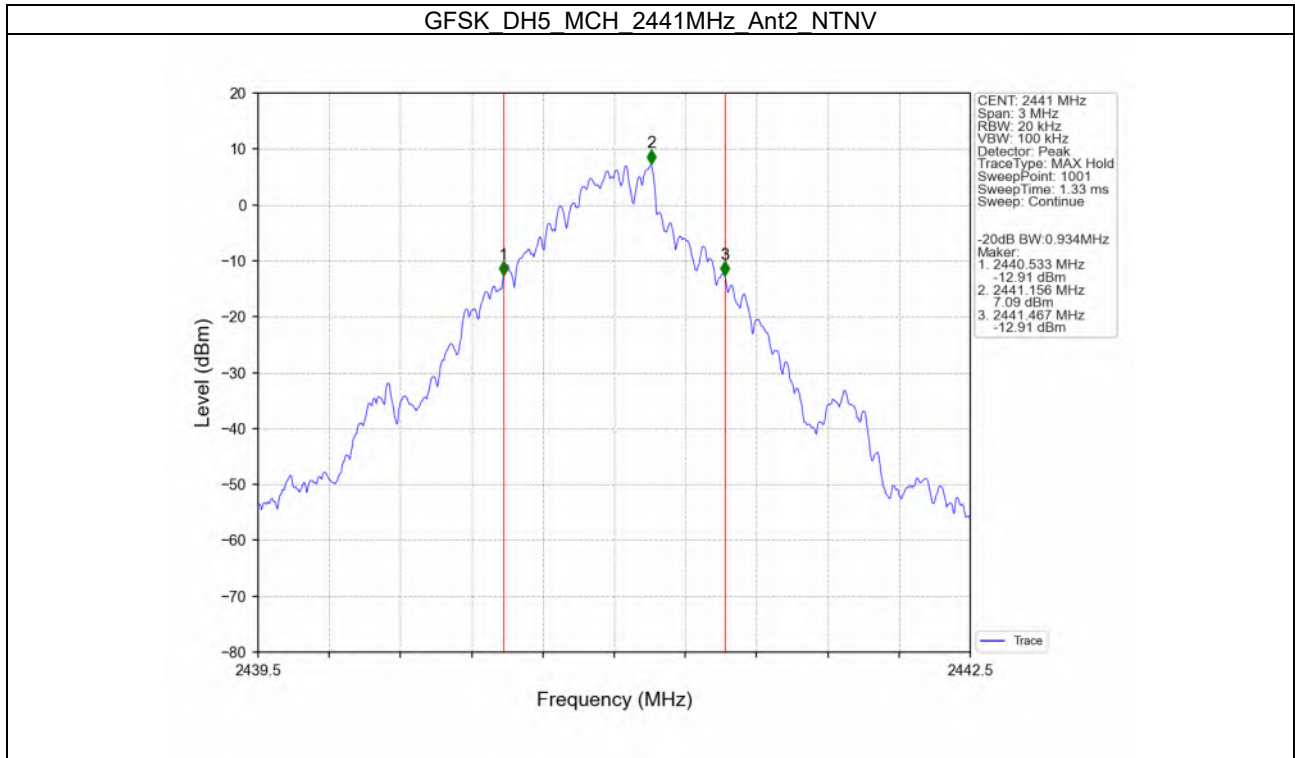
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	20dB Bandwidth (MHz)		Verdict
					Result	Limit	
GFSK	SISO	2441	DH5	2	0.934	/	Pass

2.2 Test Graph

2.2.1 OBW



2.2.2 20dB BW



4. Carrier Frequency Separation

4.1 Test Result

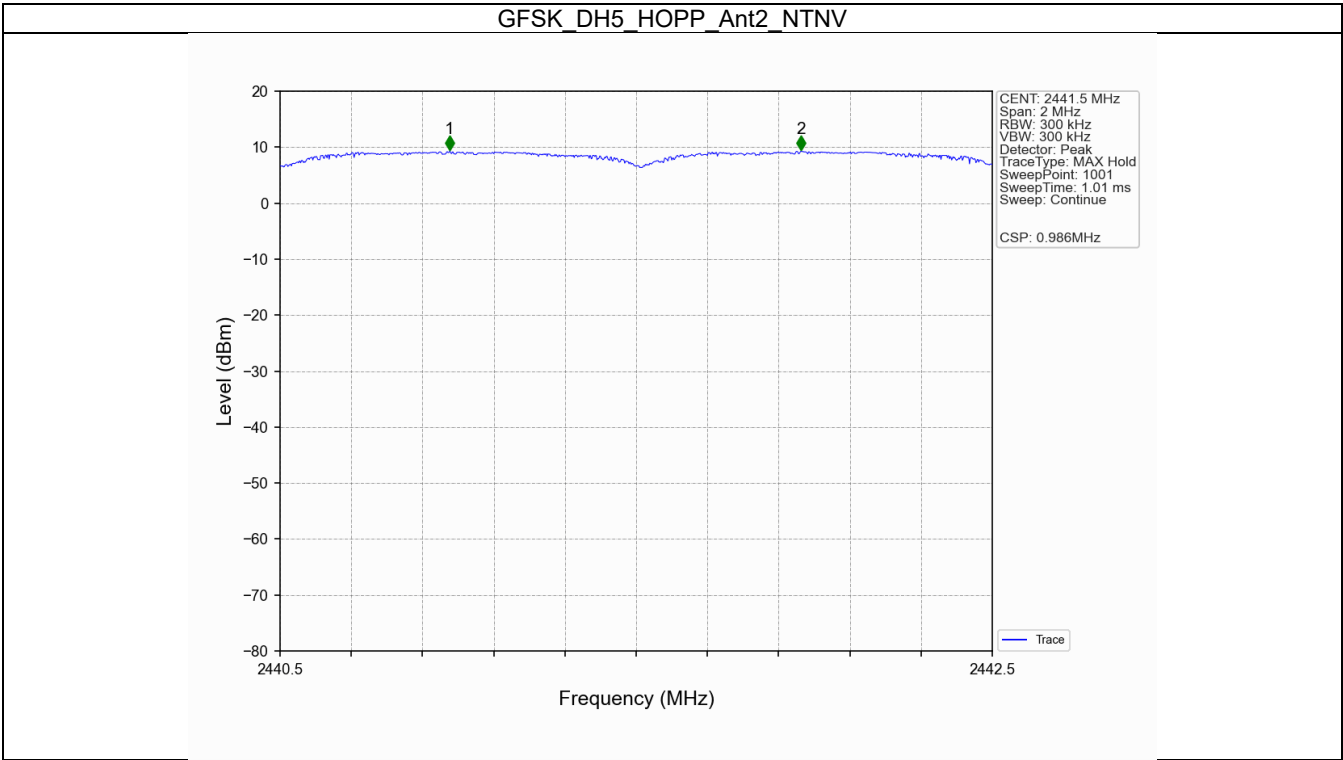
4.1.1 Ant2

Ant2							
Mode	Tx Type	Frequency (MHz)	Packet Type	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict
GFSK	SISO	HOPP	DH5	0.986	0.934	≥ 0.934	Pass



4.2 Test Graph

4.2.1 Ant2



5. Number of Hopping Frequencies

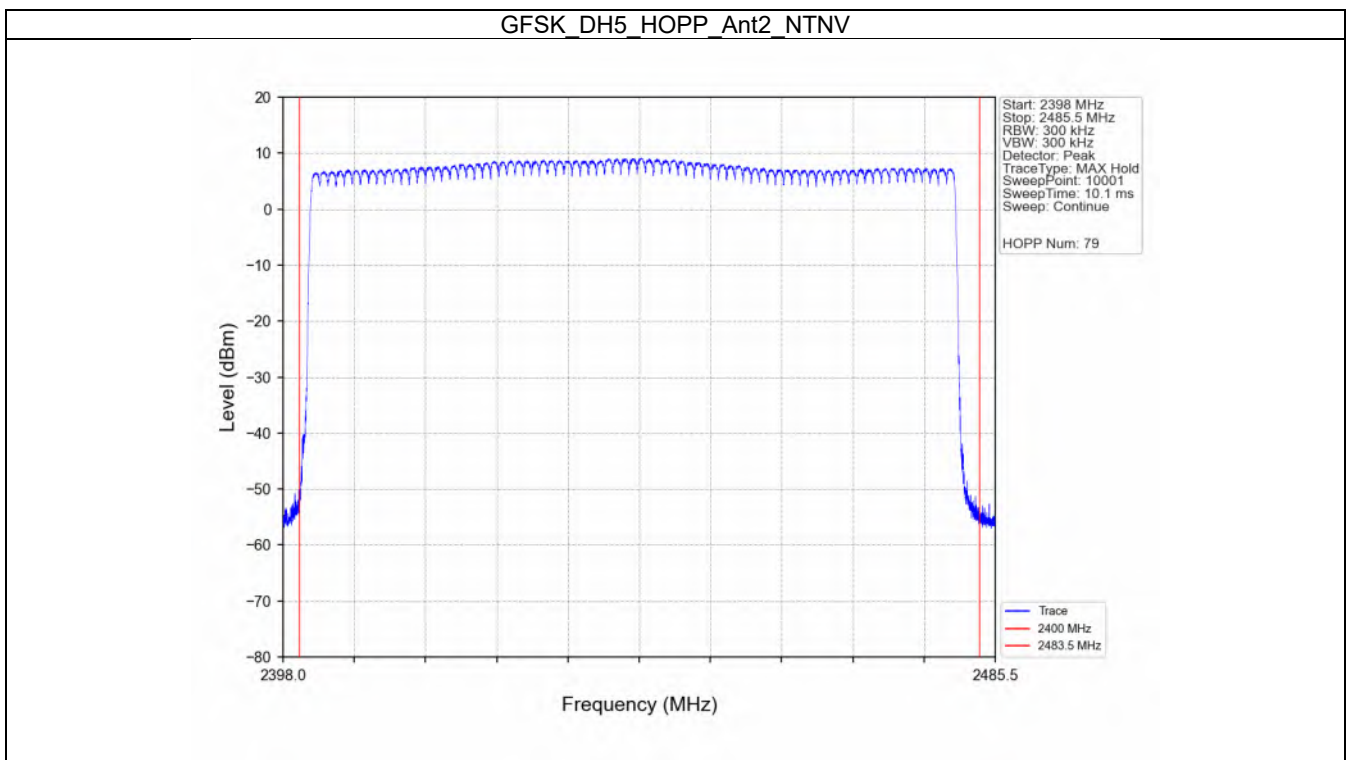
5.1 Test Result

5.1.1 HoppNum

Mode	TX Type	Frequency (MHz)	Packet Type	Num of Hopping Frequencies		Verdict
				ANT2	Limit	
GFSK	SISO	HOPP	DH5	79	≥ 15	Pass

5.2 Test Graph

5.2.1 HoppNum





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6. Time of Occupancy (Dwell Time)

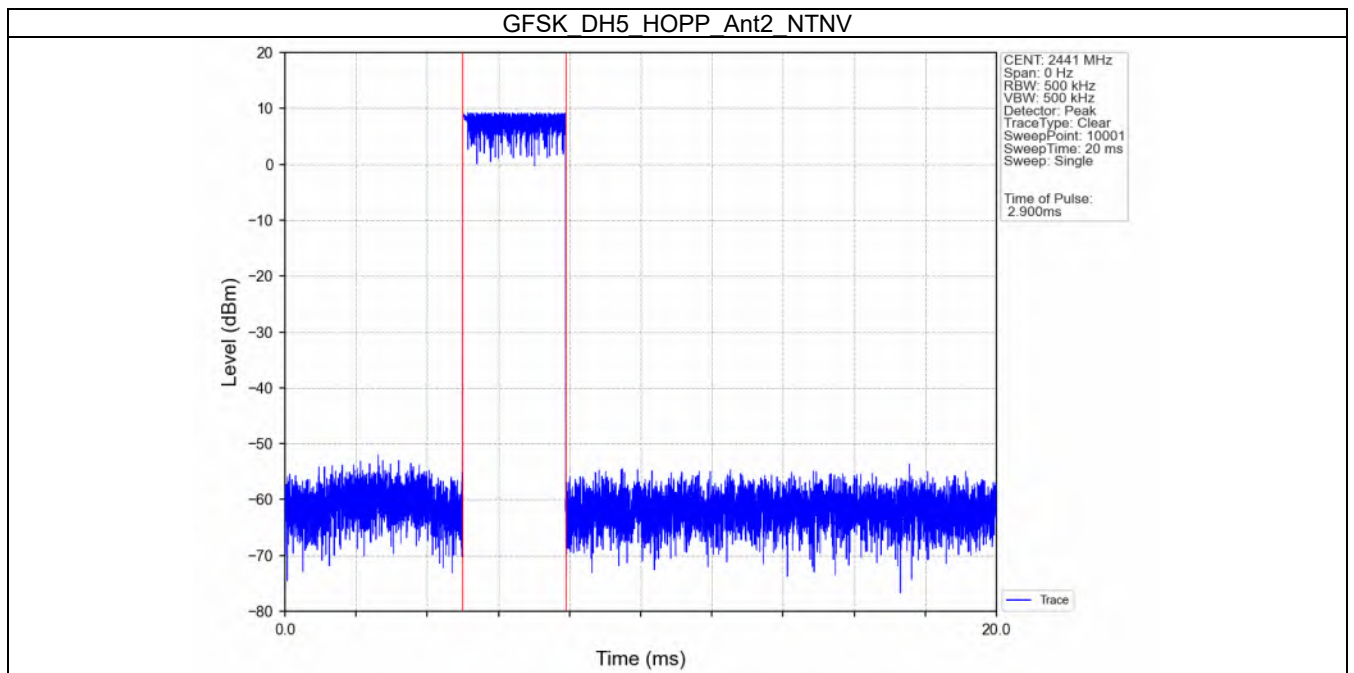
6.1 Test Result

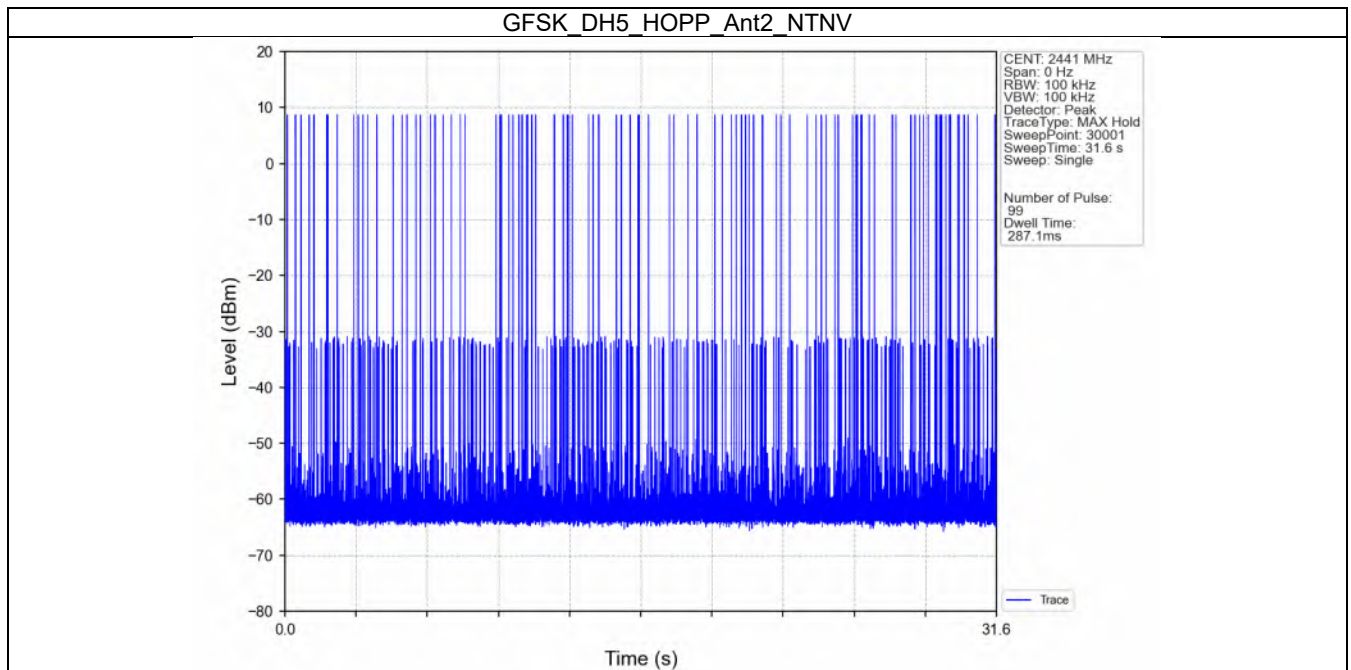
6.1.1 Ant2

Ant2									
Mode	TX Type	Frequency (MHz)	Packet Type	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limit (ms)	Verdict
GFSK	SISO	HOPP	DH5	2.900	31.600	99	287.100	<=400	Pass

6.2 Test Graph

6.2.1 Ant2





7.Unwanted Emissions In Non-restricted Frequency Bands

7.1 Test Result

7.1.1 Ref

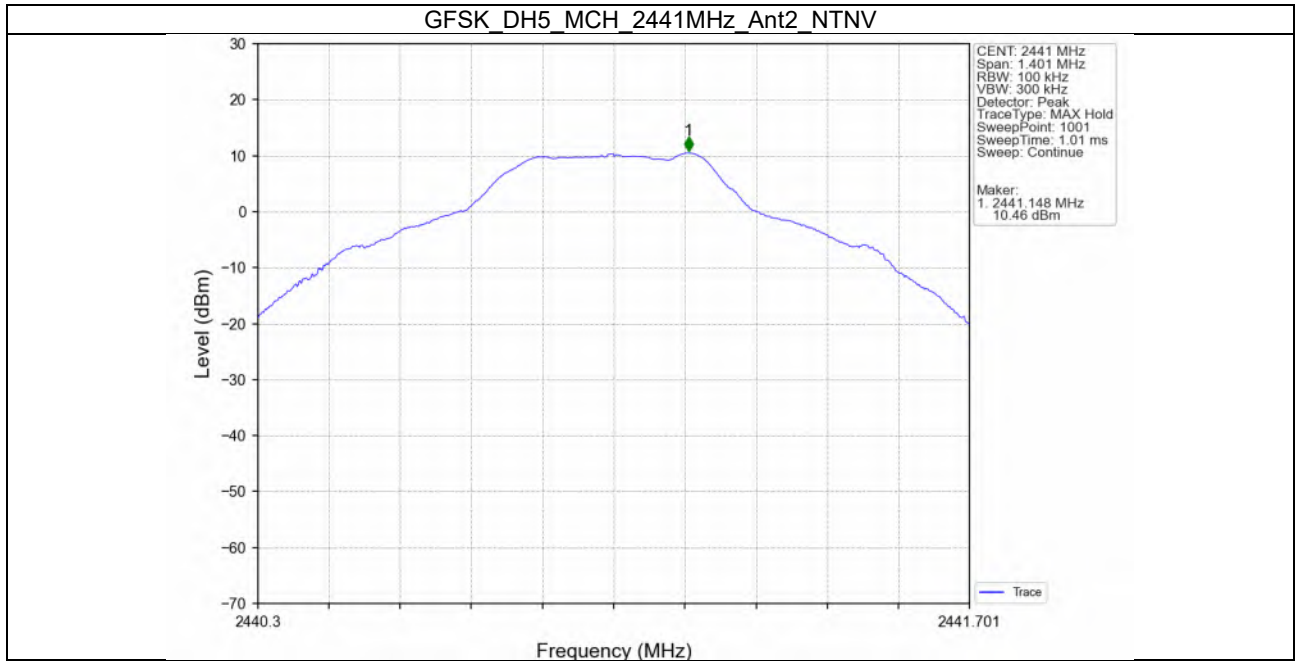
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)
GFSK	SISO	2441	DH5	2	10.46

7.1.2 CSE

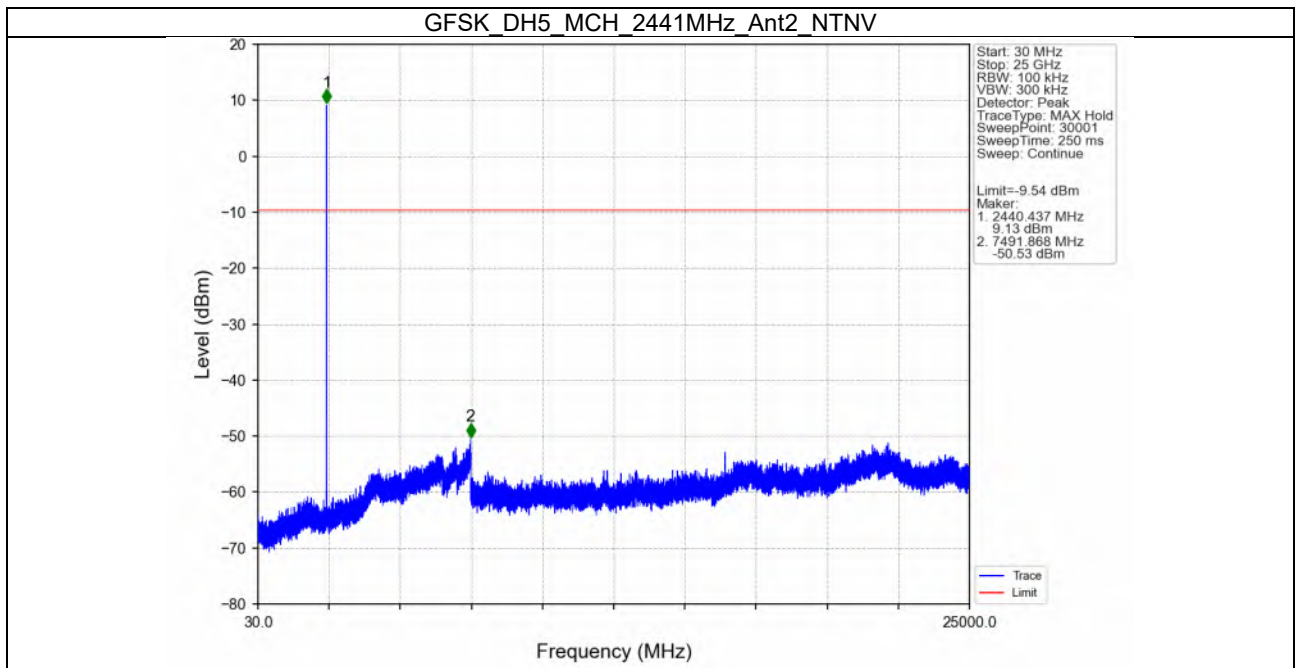
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2441	DH5	2	10.46	-9.54	Pass

7.2 Test Graph

7.2.1 Ref



7.2.2 CSE





BLE

1. Duty Cycle

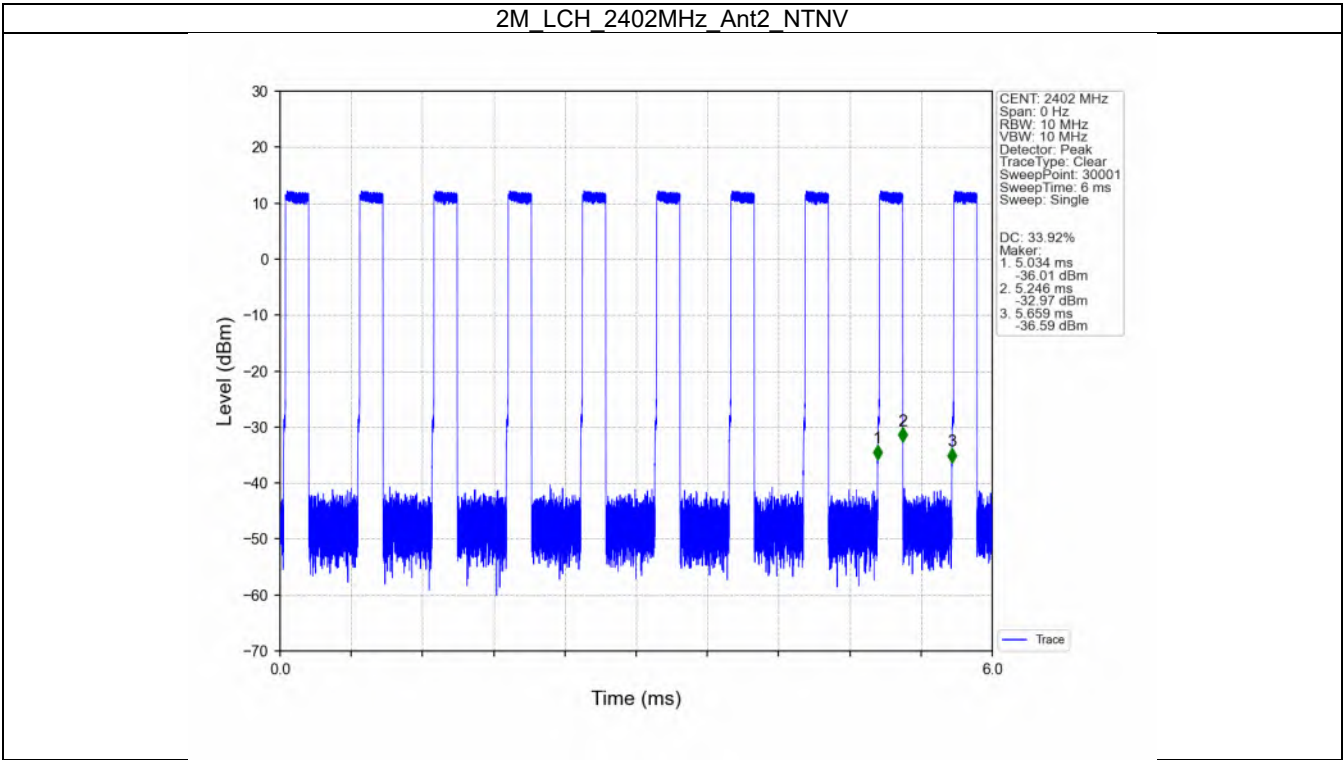
1.1 Test Result

1.1.1 Ant2

Ant2							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
2M	SISO	2402	0.212	0.625	33.92	4.70	0.06

1.2 Test Graph

1.2.1 Ant2



2. Bandwidth

2.1 Test Result

2.1.1 OBW

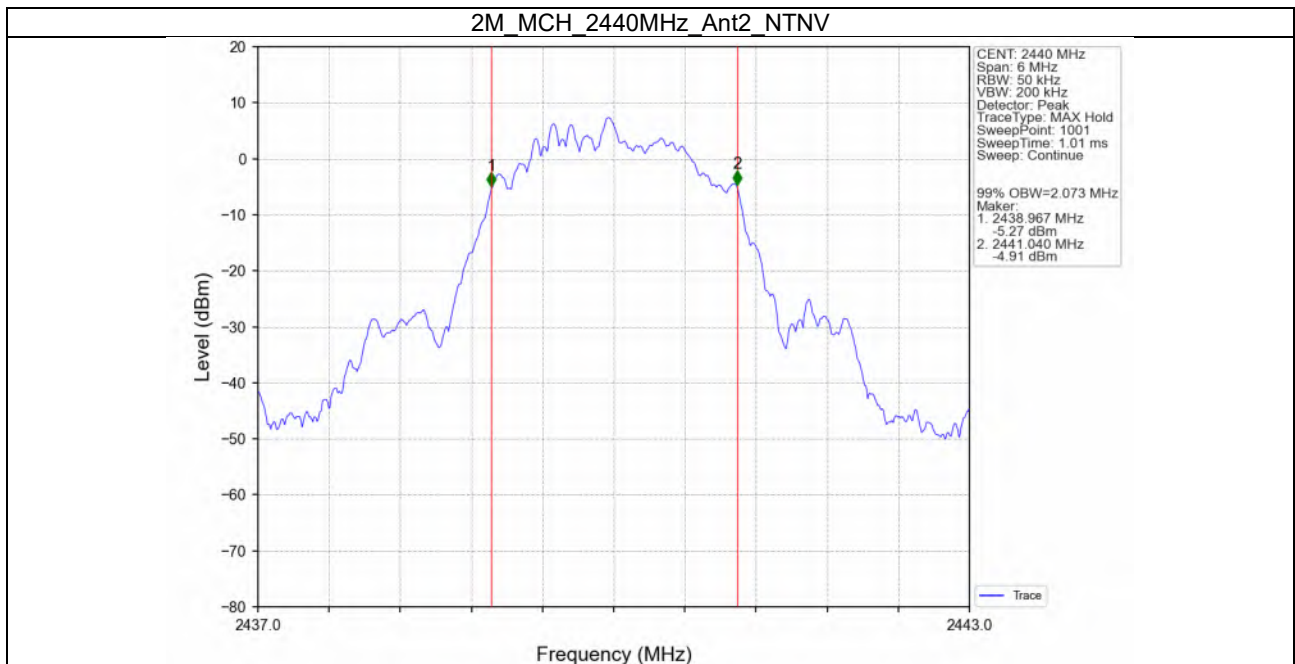
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
2M	SISO	2440	2	2.073	/	Pass

2.1.2 6dB BW

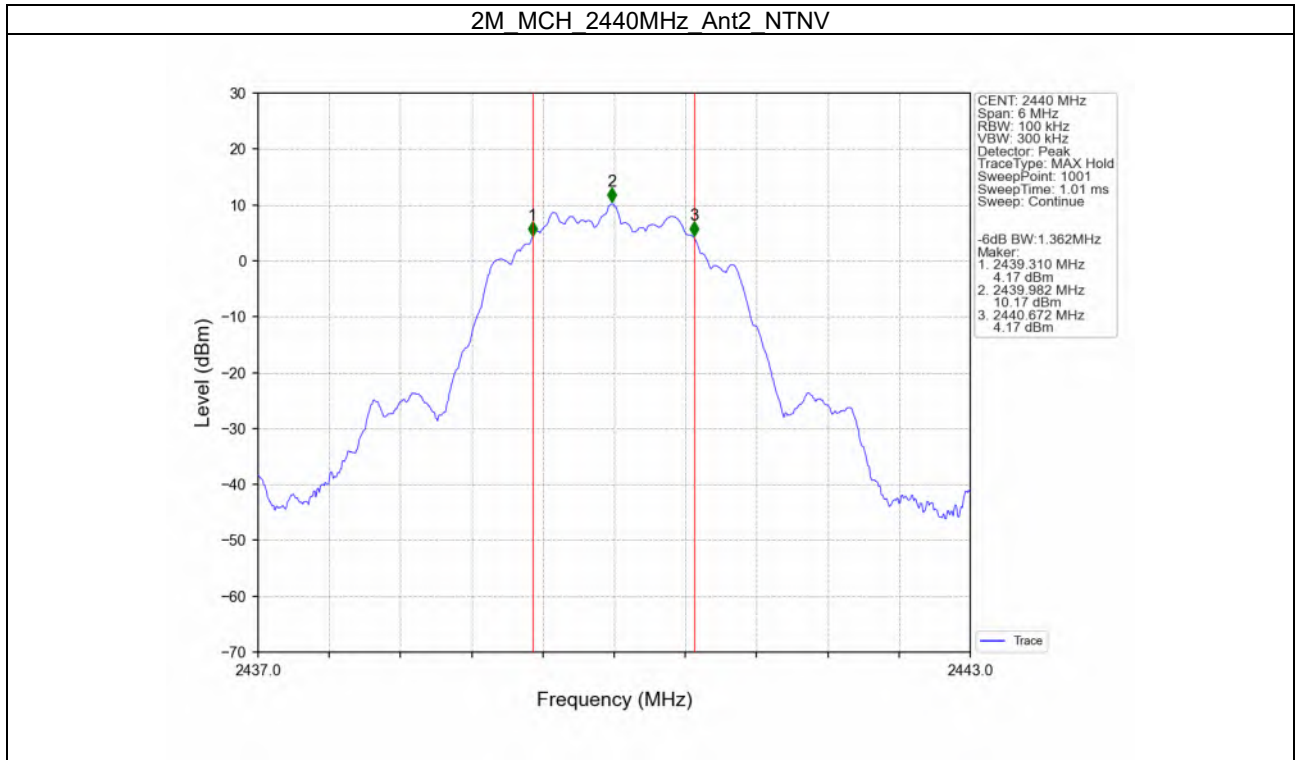
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
2M	SISO	2440	2	1.362	≥ 0.5	Pass

2.2 Test Graph

2.2.1 OBW



2.2.2 6dB BW



4. Maximum Power Spectral Density

4.1 Test Result

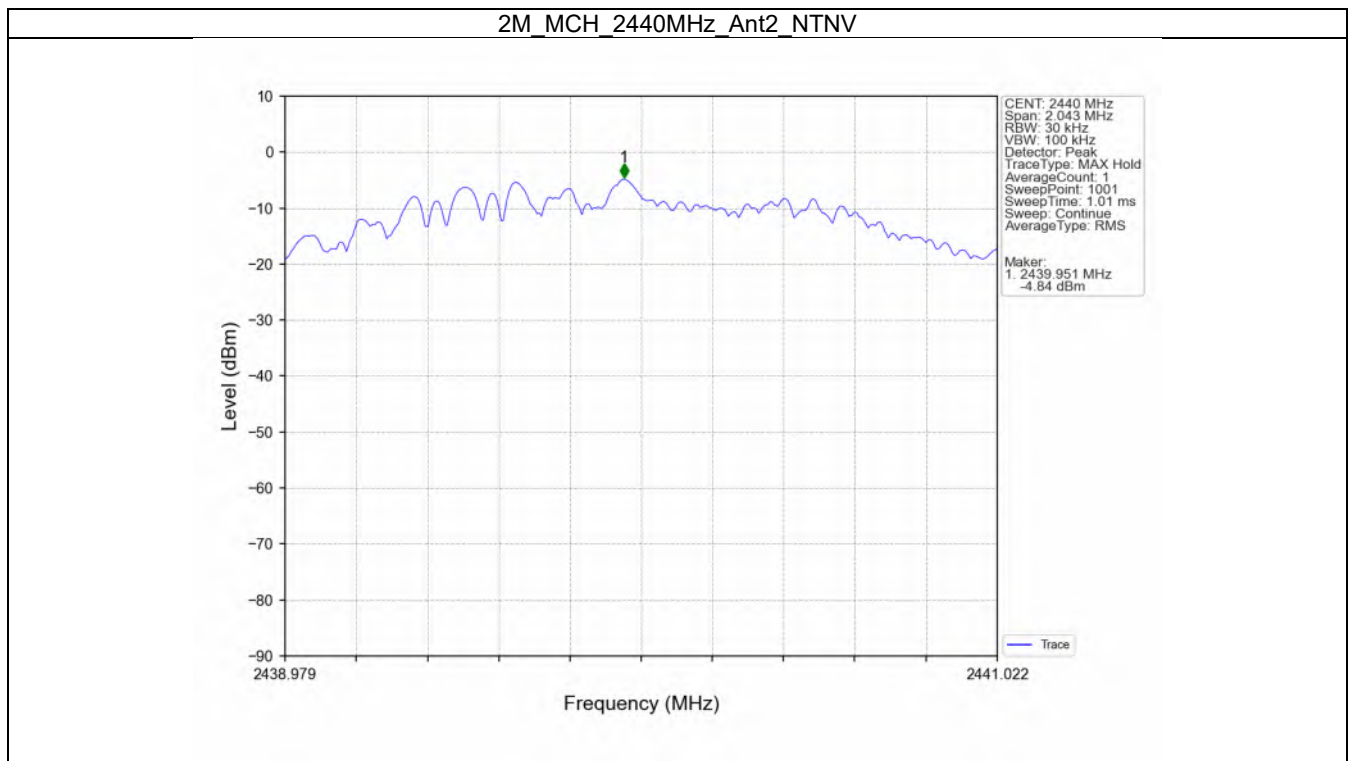
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)		Verdict
			ANT2	Limit	
2M	SISO	2440	-4.84	<=8	Pass

Note1: Antenna Gain: Ant1: -1.74dBi;

4.2 Test Graph

4.2.1 PSD



5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Test Result

5.1.1 Ref

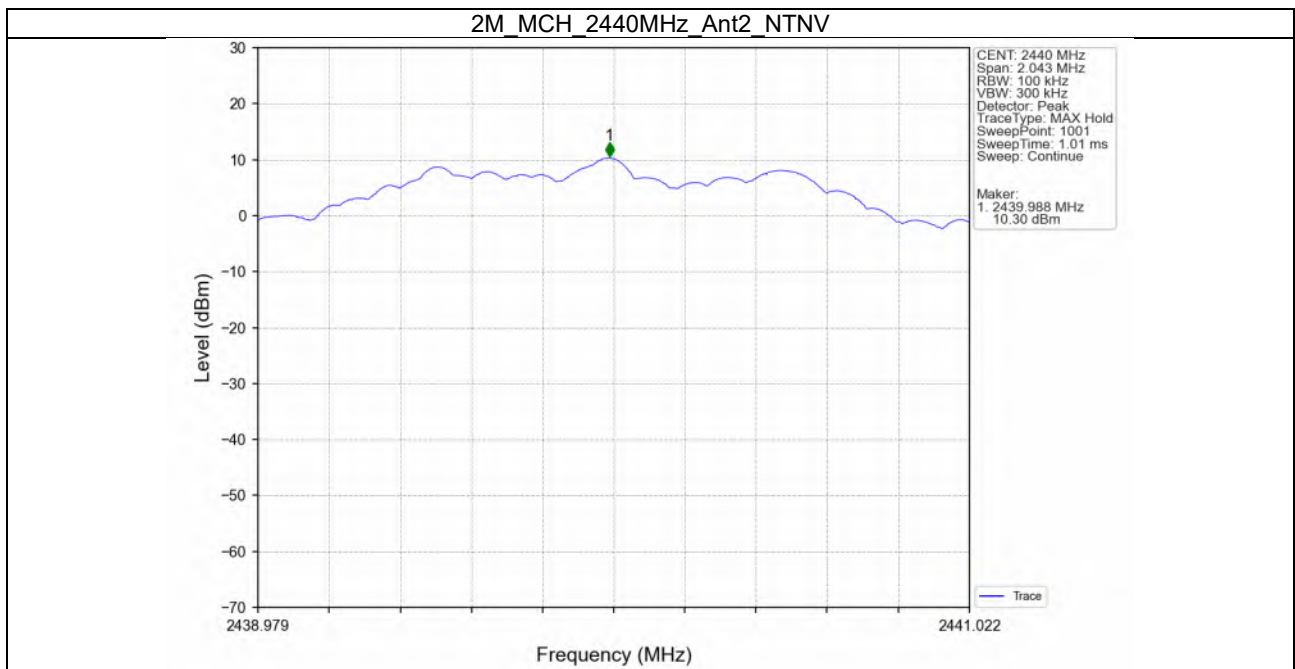
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
2M	SISO	2440	2	10.30

5.1.2 CSE

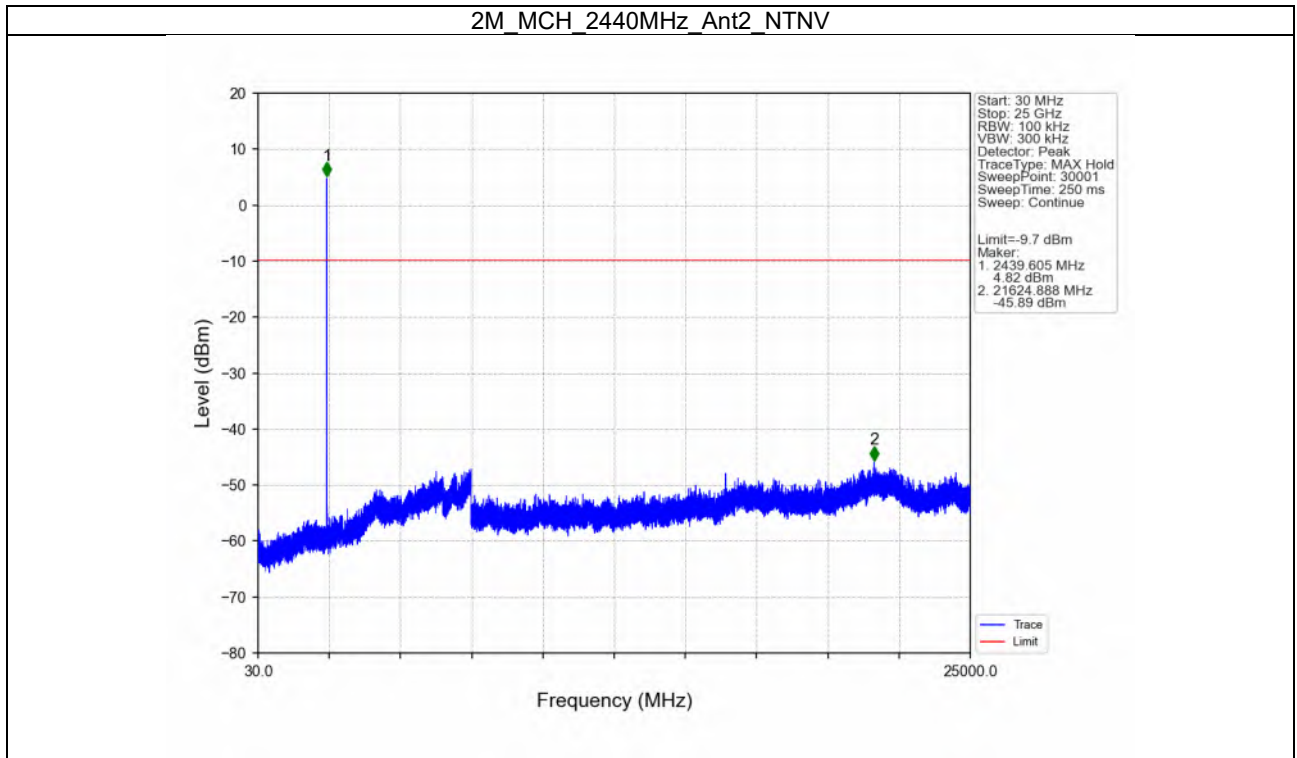
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
2M	SISO	2440	2	10.30	-9.70	Pass

5.2 Test Graph

5.2.1 Ref



5.2.2 CSE





WIFI 2.4G

1. Duty Cycle

1.1 Test Result

1.1.1 Ant2

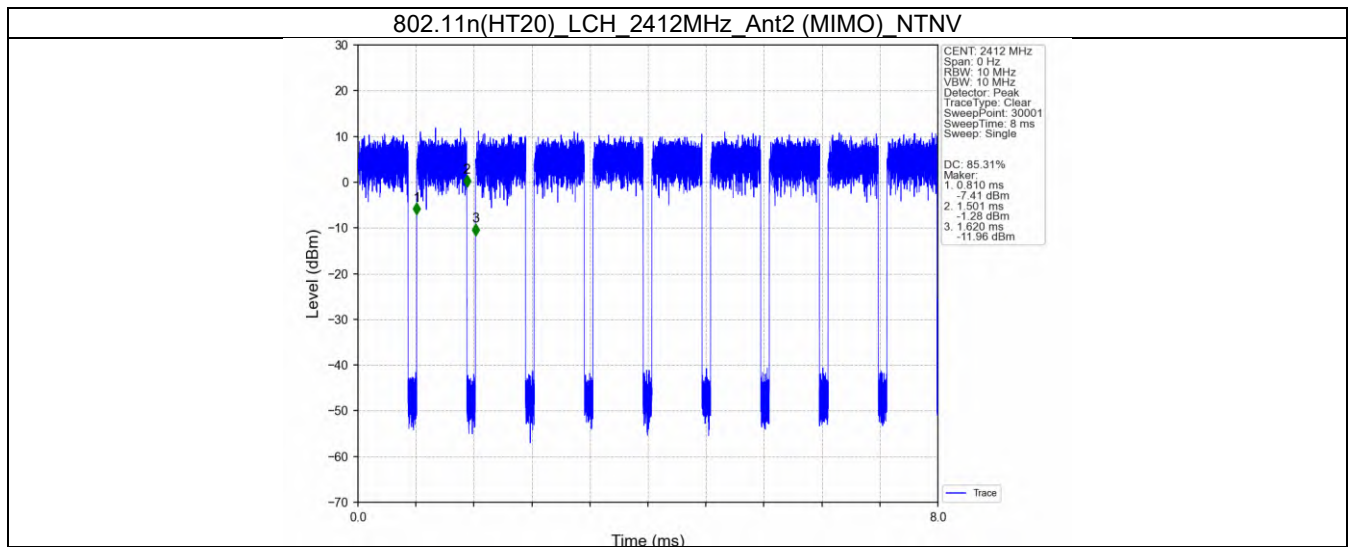
Ant2							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11n (HT20)	MIMO	2412	0.691	0.810	85.31	0.69	0.04

1.1.2 Ant3

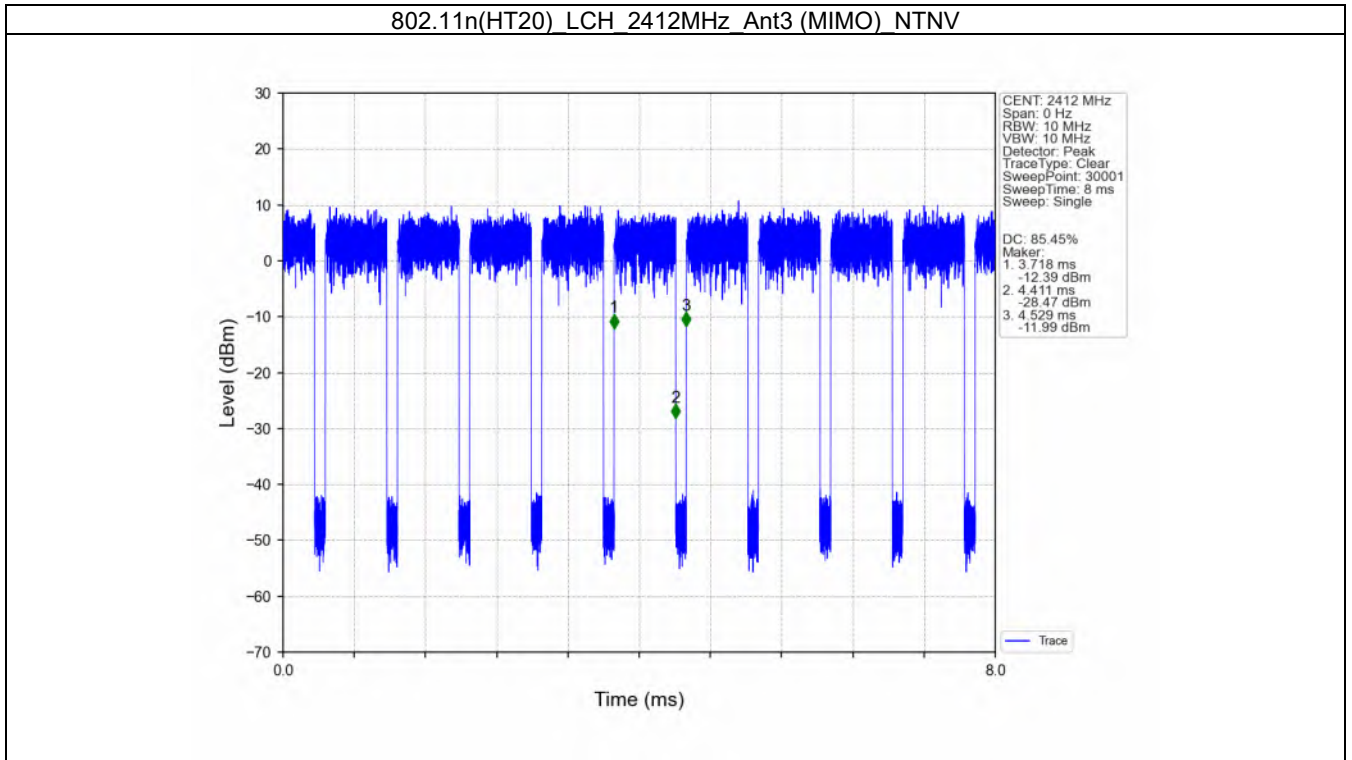
Ant3							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11n (HT20)	MIMO	2412	0.693	0.811	85.45	0.68	0.03

1.2 Test Graph

1.2.1 Ant2



1.2.2 Ant3





2. Bandwidth

2.1 Test Result

2.1.1 OBW

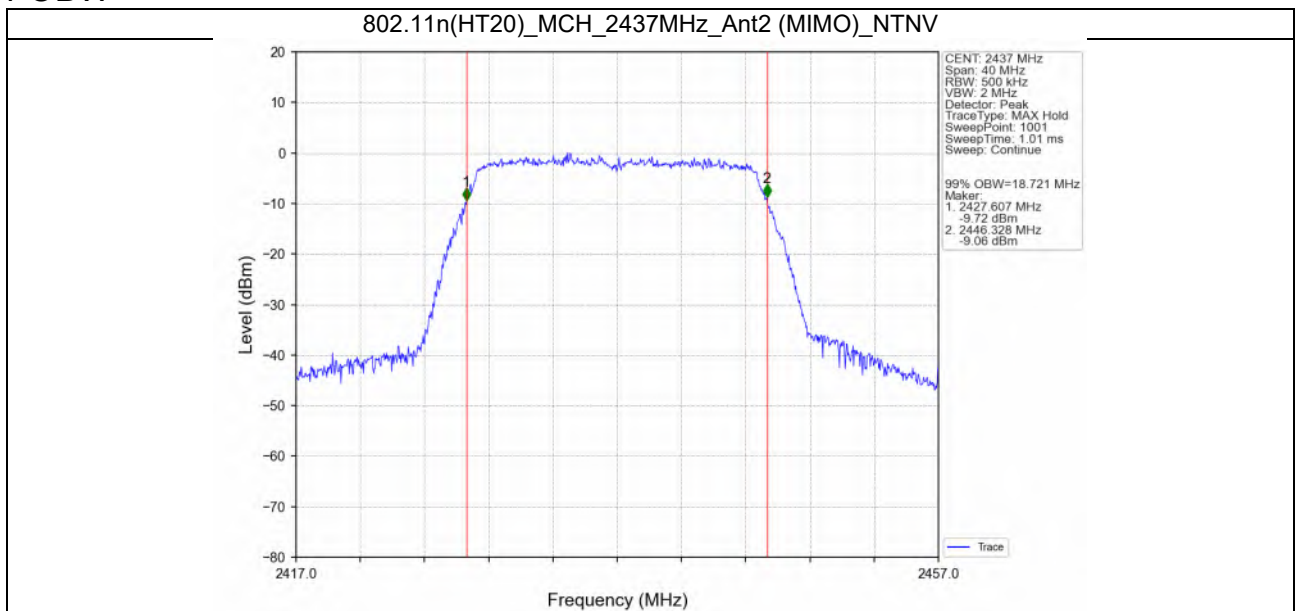
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11n (HT20)	MIMO	2437	2	18.721	/	Pass

2.1.2 6dB BW

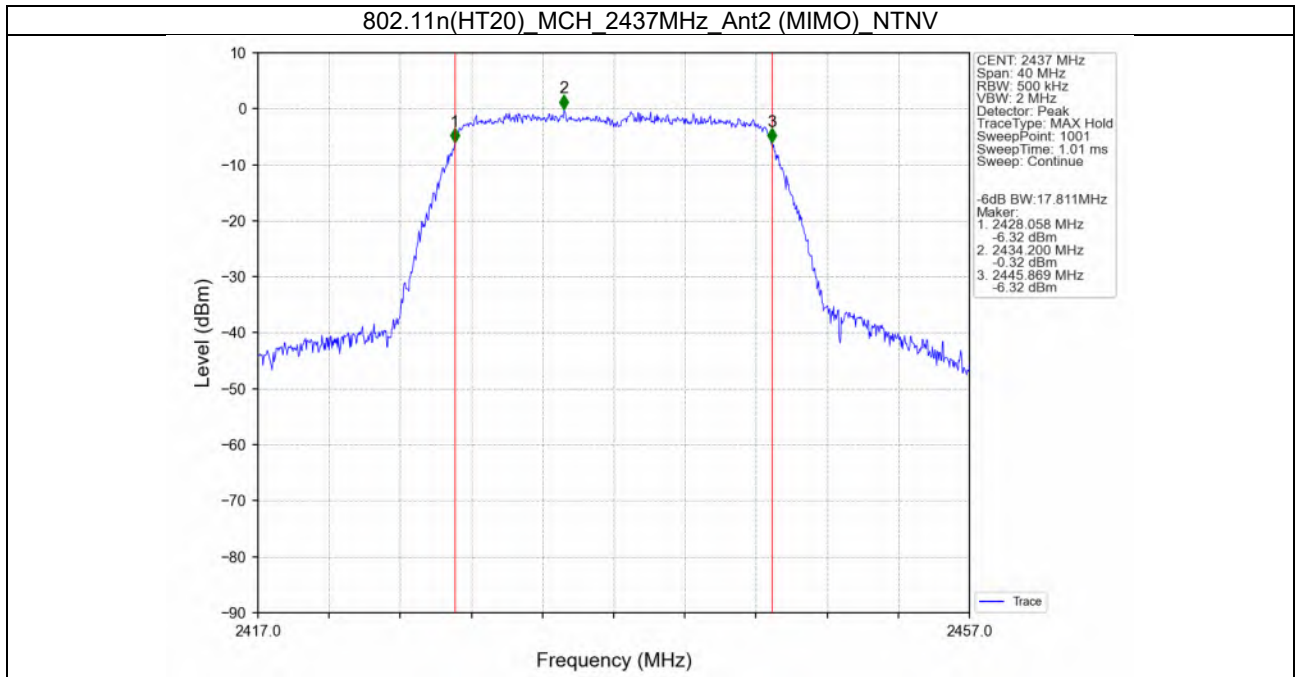
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11n (HT20)	MIMO	2437	2	17.811	≥ 0.5	Pass

2.2 Test Graph

2.2.1 OBW



2.2.2 6dB BW



4. Maximum Power Spectral Density

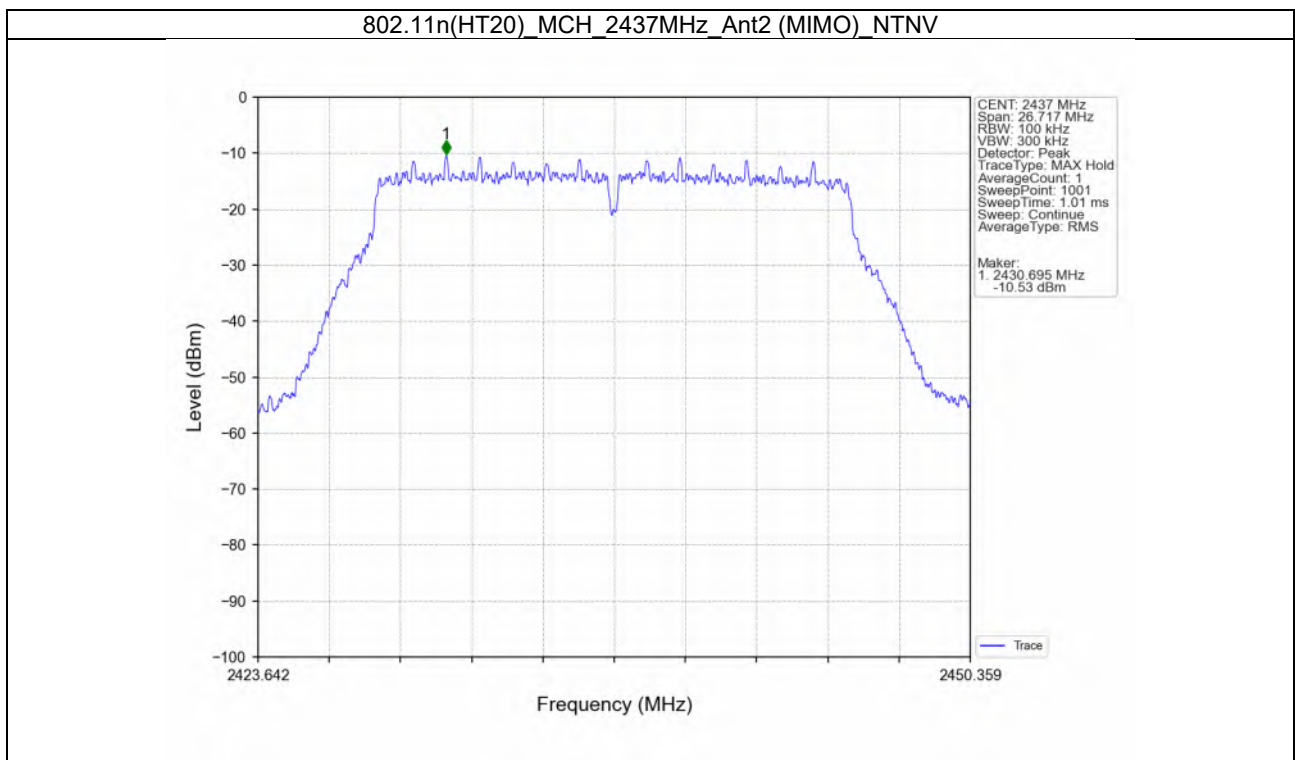
4.1 Test Result

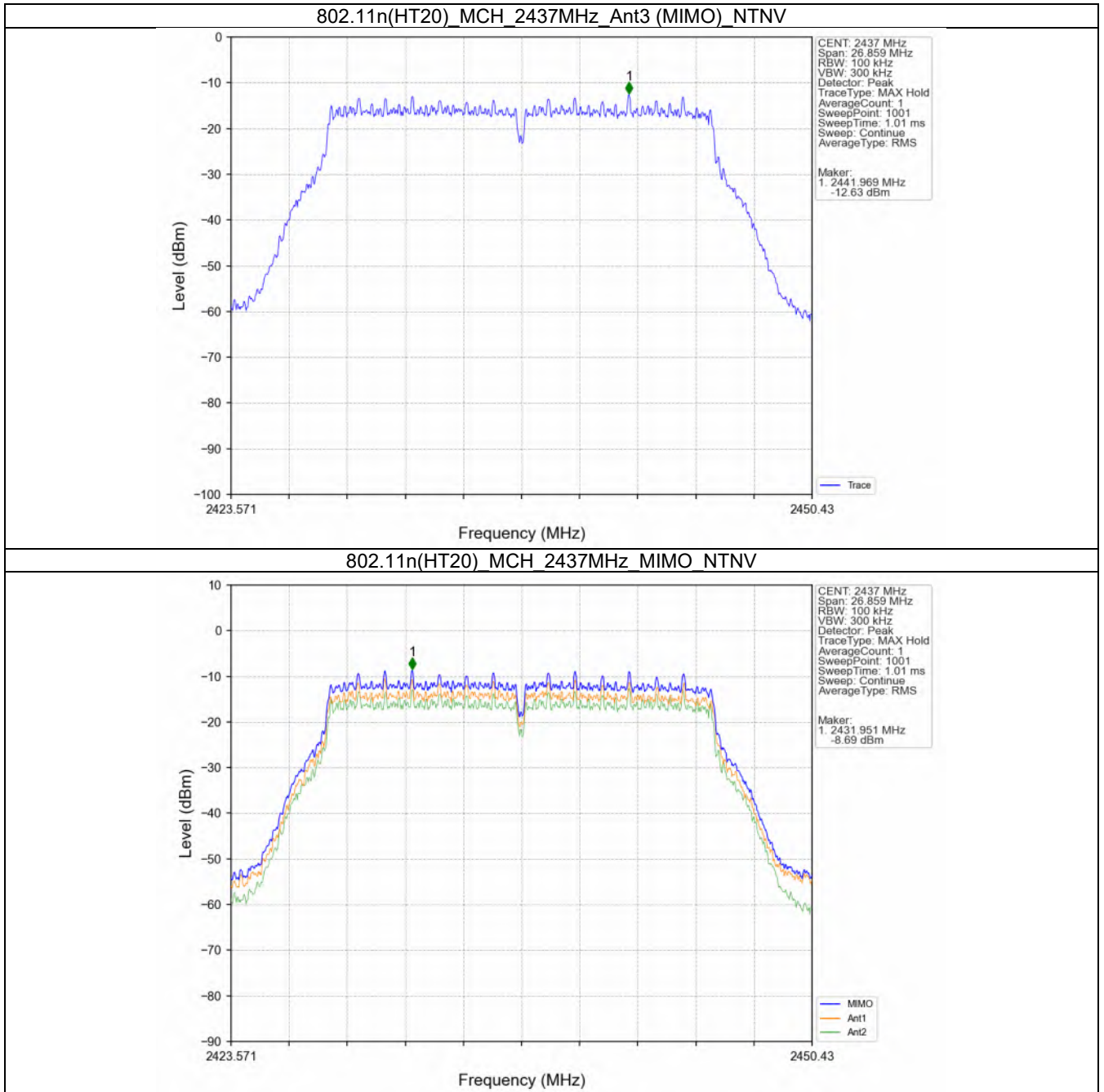
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)				Verdict
			ANT2	ANT3	MIMO	Limit	
802.11n (HT20)	MIMO	2437	-10.53	-12.63	-8.69	<=8	Pass

4.2 Test Graph

4.2.1 PSD





5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Test Result

5.1.1 Ref

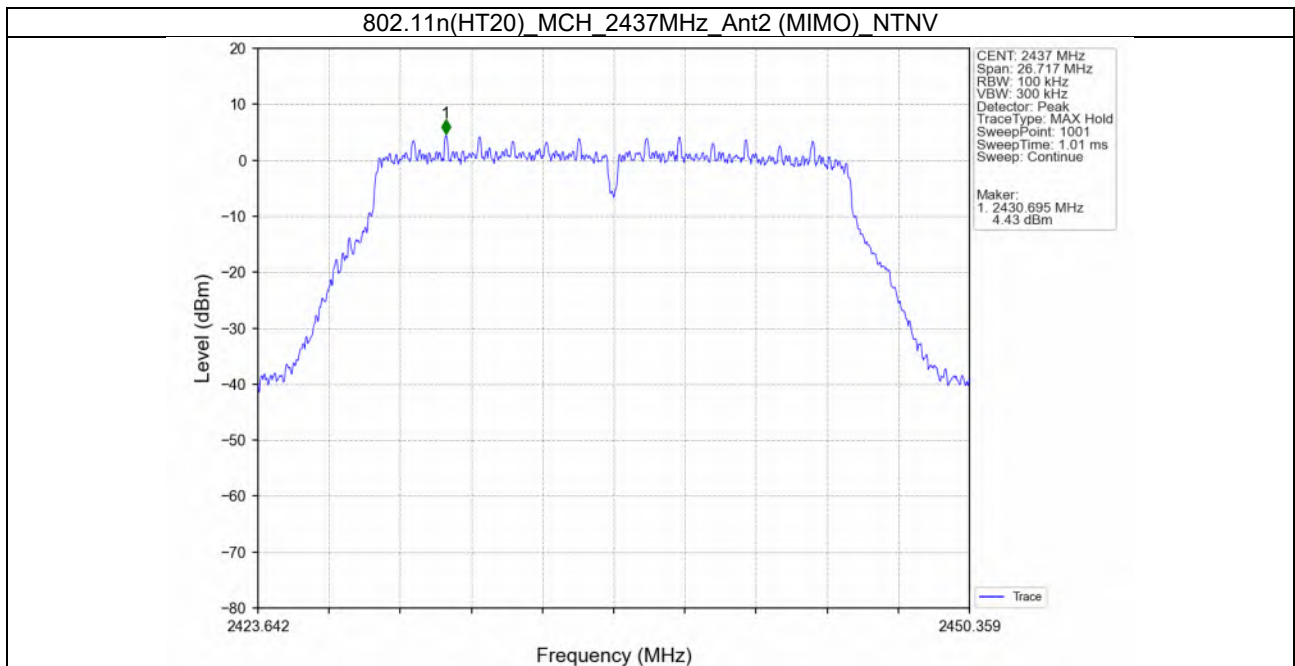
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11n (HT20)	MIMO	2437	2	4.43
			3	3.10

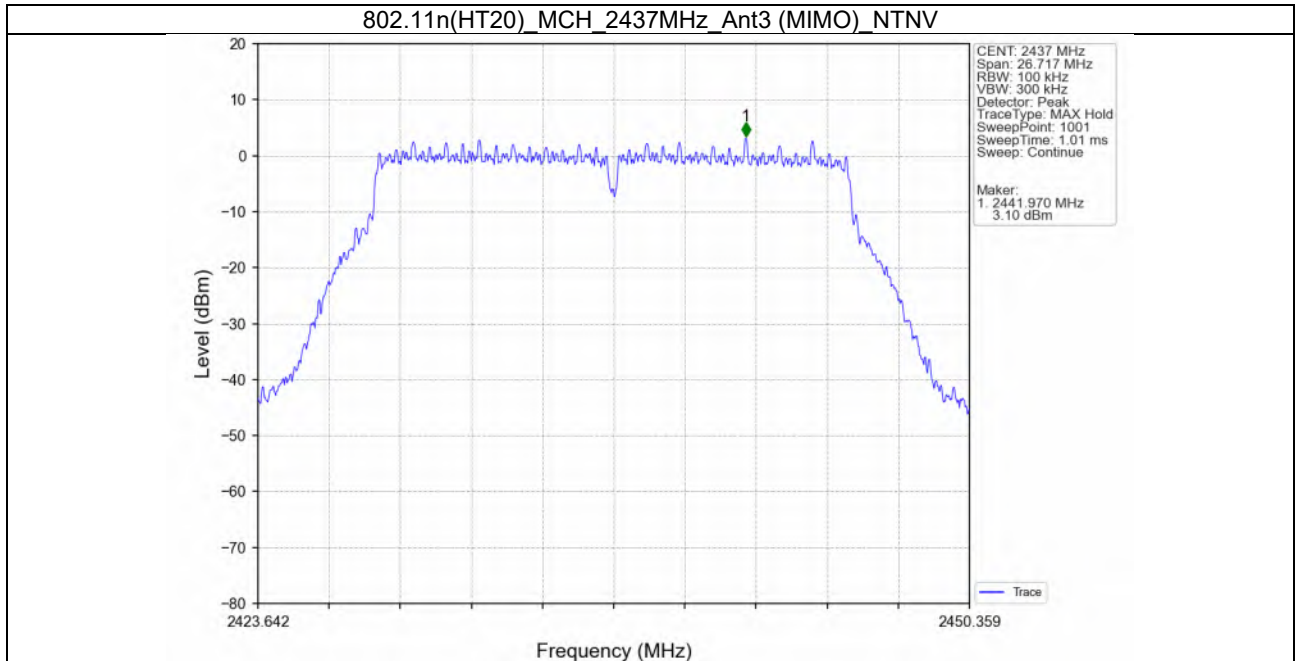
5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11n (HT20)	MIMO	2437	2	4.43	-15.57	Pass
			3	3.10	-16.90	Pass

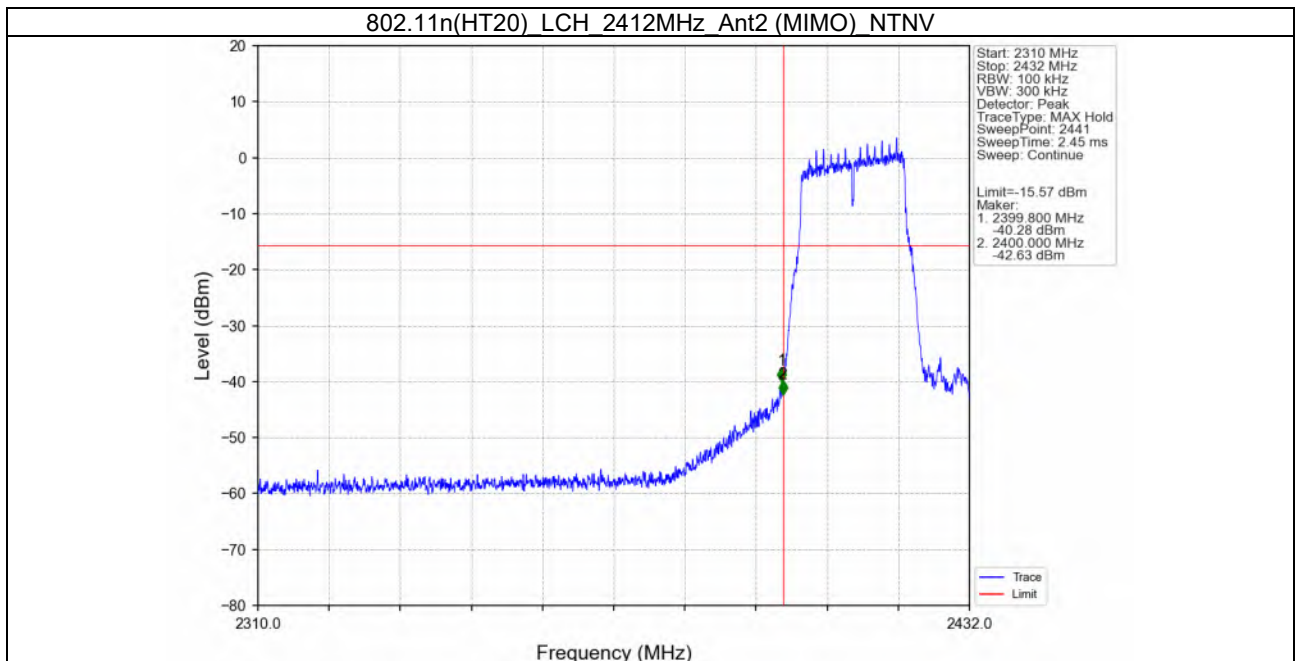
5.2 Test Graph

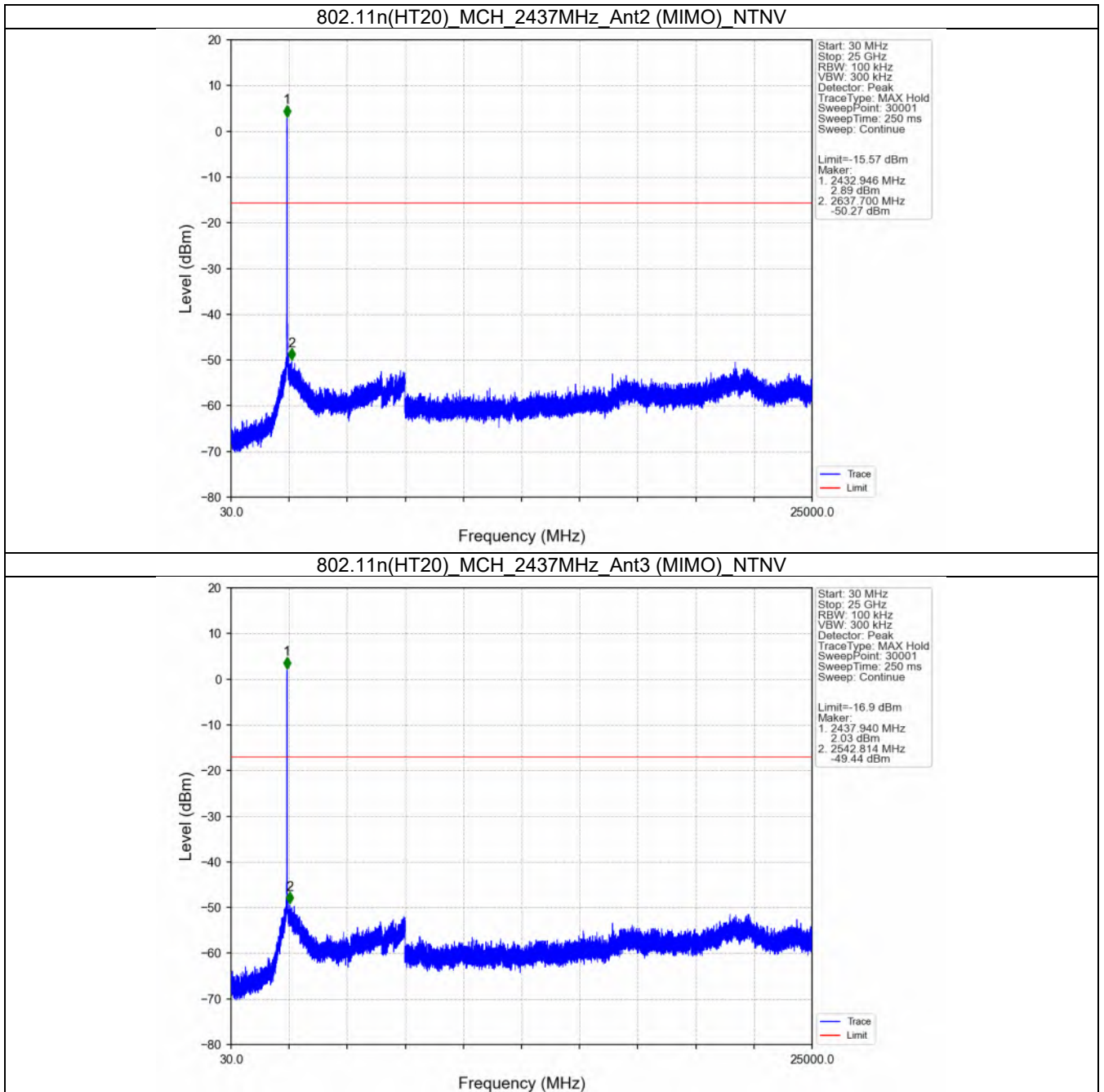
5.2.1 Ref





5.2.2 CSE







WIFI 5G

1. Duty Cycle

1.1 Test Result

1.1.1 Ant2

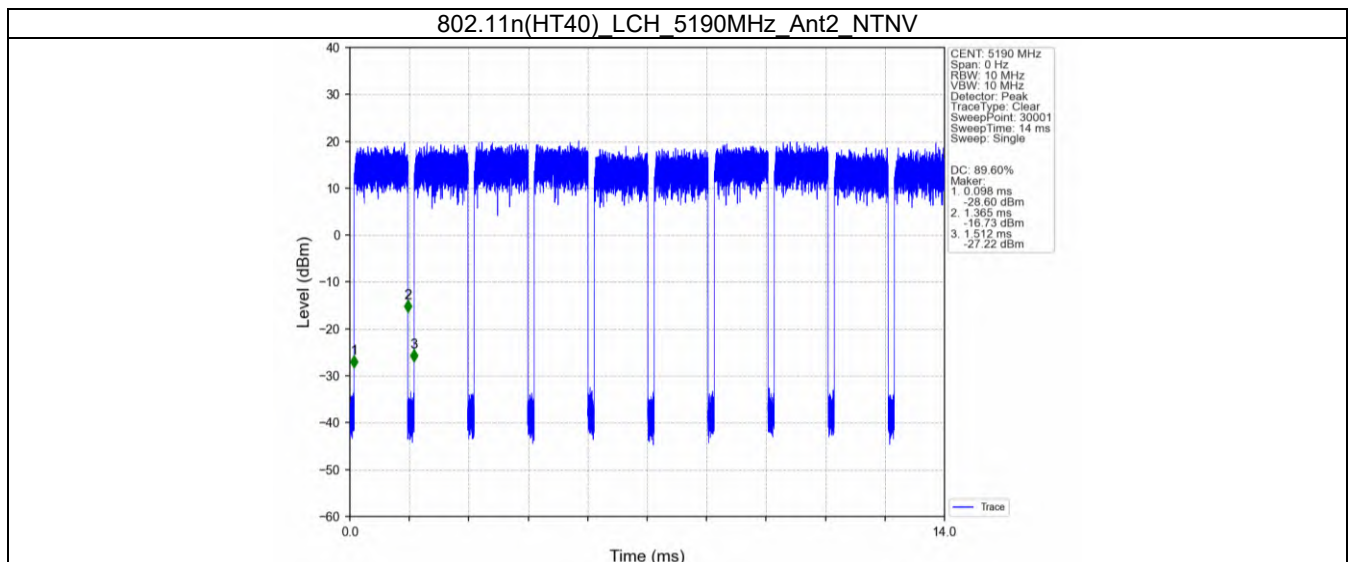
Ant2							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11n (HT40)	MIMO	5190	1.267	1.414	89.60	0.48	0.03

1.1.2 Ant3

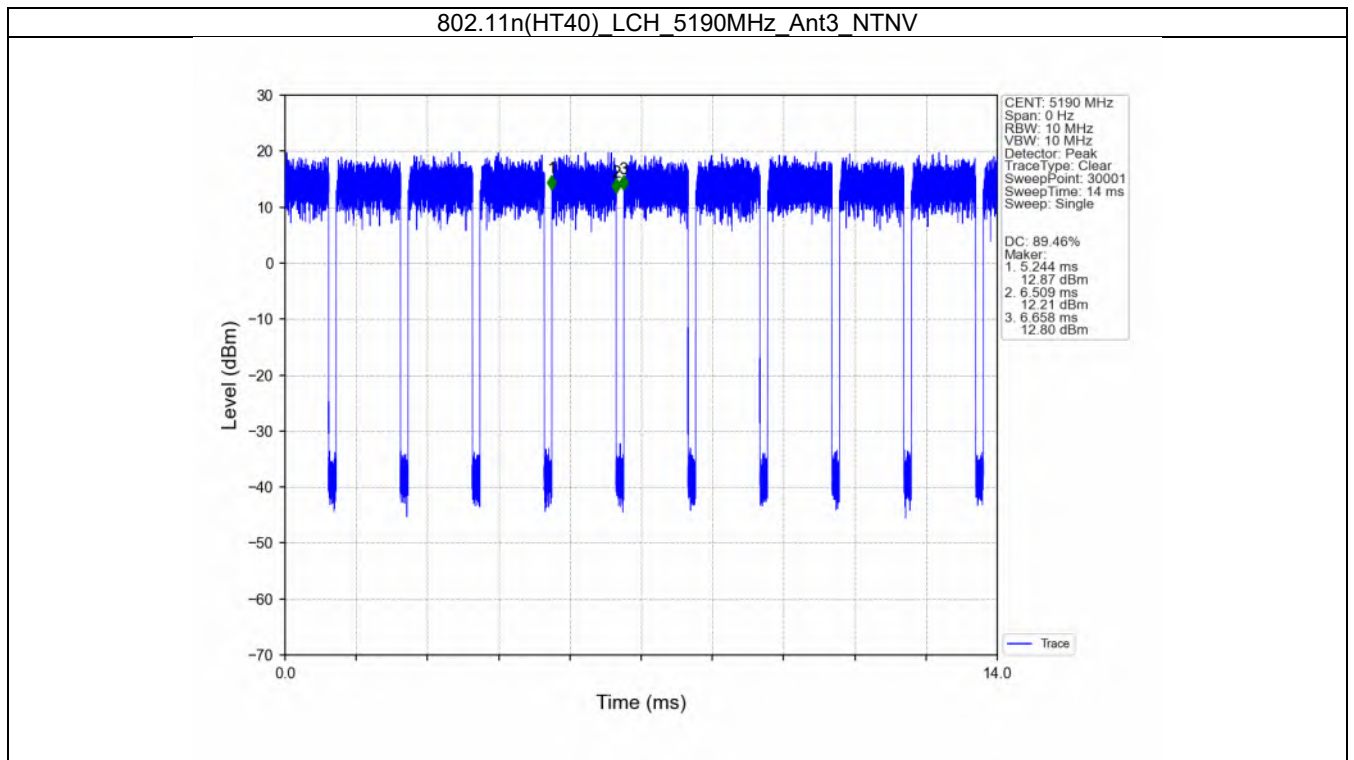
Ant3							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11n (HT40)	MIMO	5190	1.265	1.414	89.46	0.48	0.03

1.2 Test Graph

1.2.1 Ant2



1.2.2 Ant3



2. Bandwidth

2.1 Test Result

2.1.1 OBW

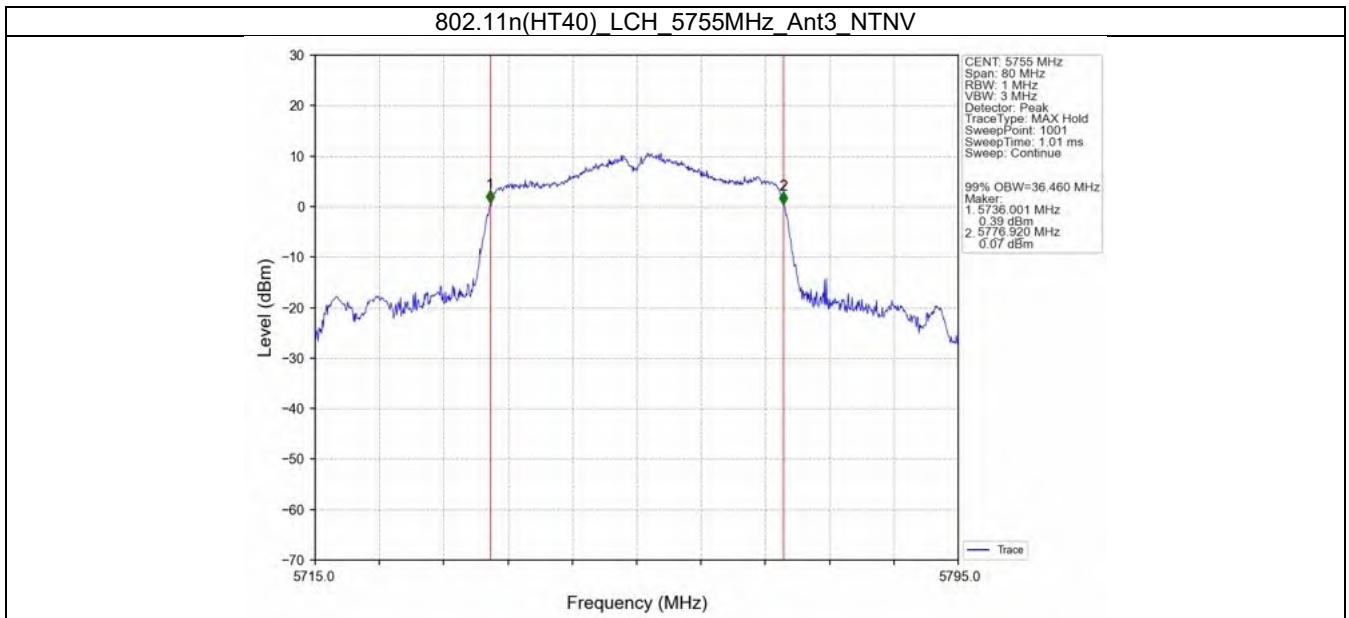
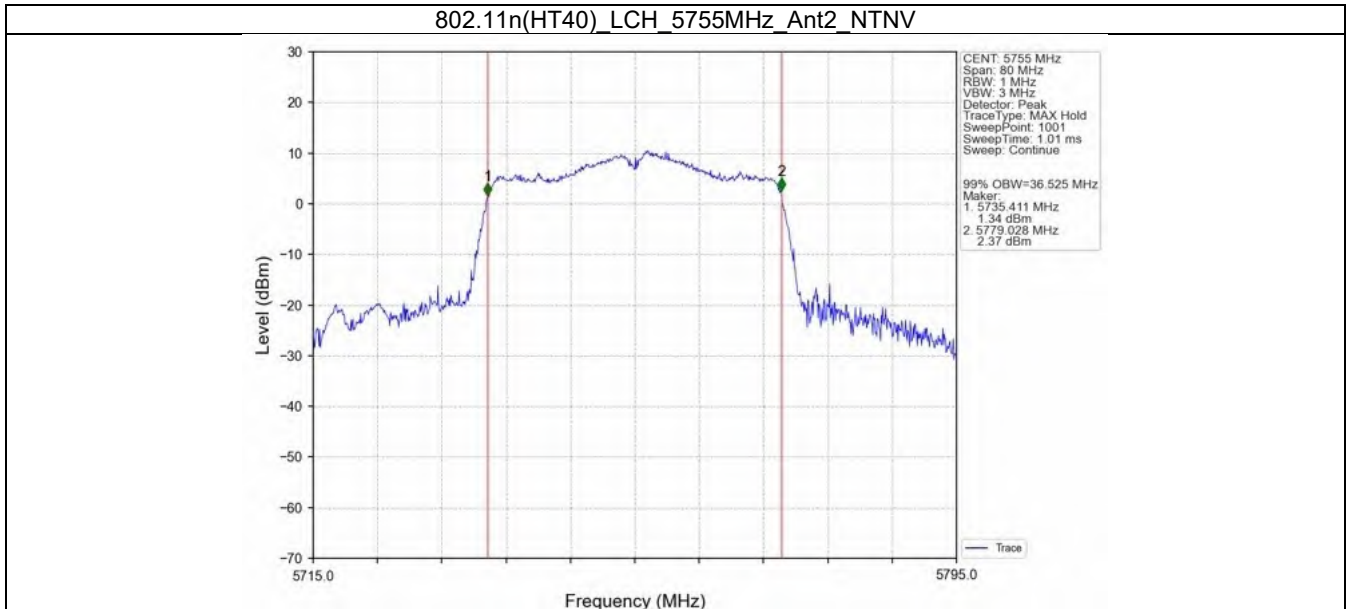
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11n (HT40)	MIMO	5755	2	36.525	/	Pass
			3	36.460	/	Pass

2.1.3 6dB BW

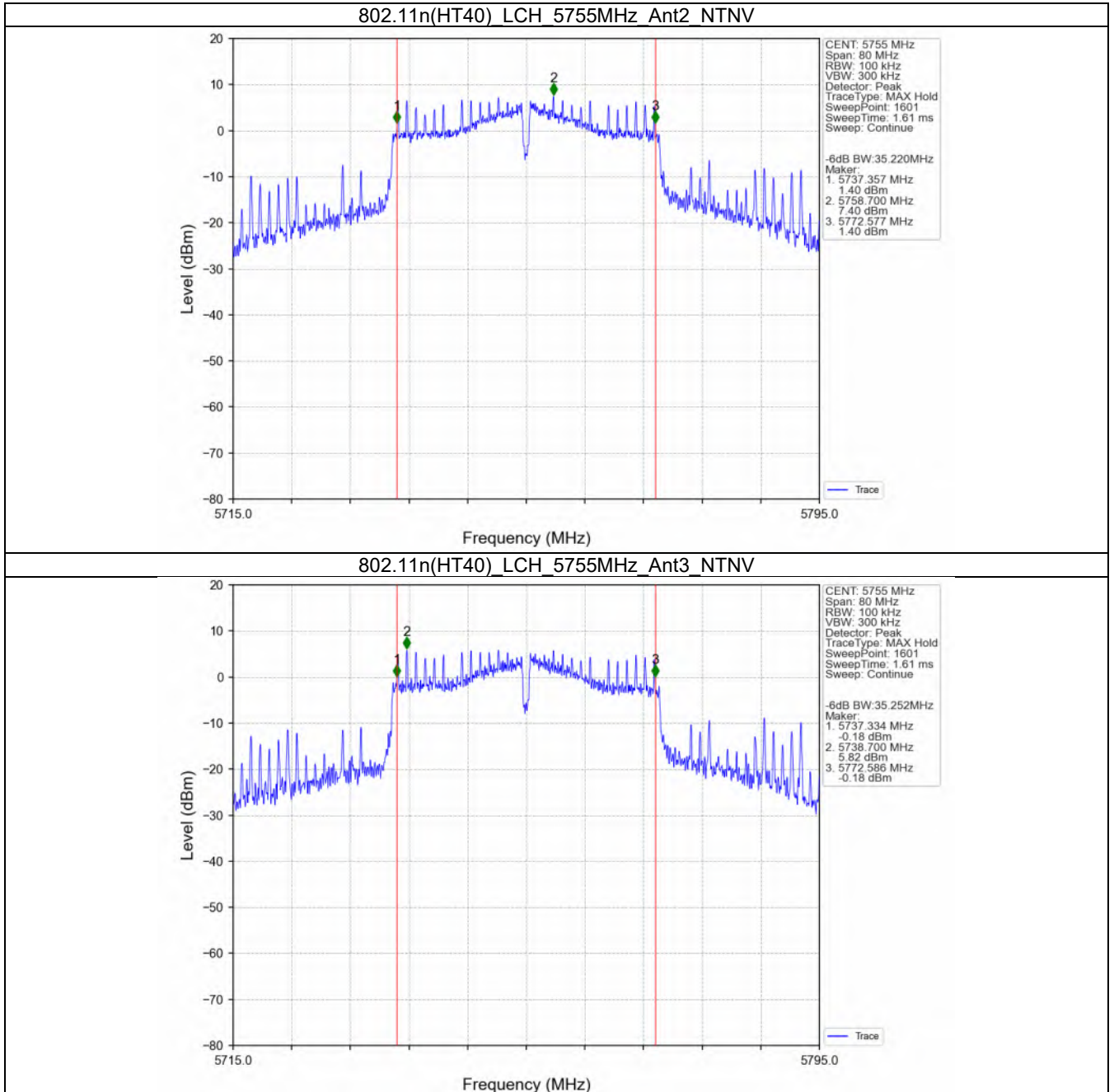
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11n (HT40)	MIMO	5755	2	35.220	>=0.5	Pass
			3	35.252	>=0.5	Pass

2.2 Test Graph

2.2.1 OBW



2.2.3 6dB BW



4. Maximum Power Spectral Density

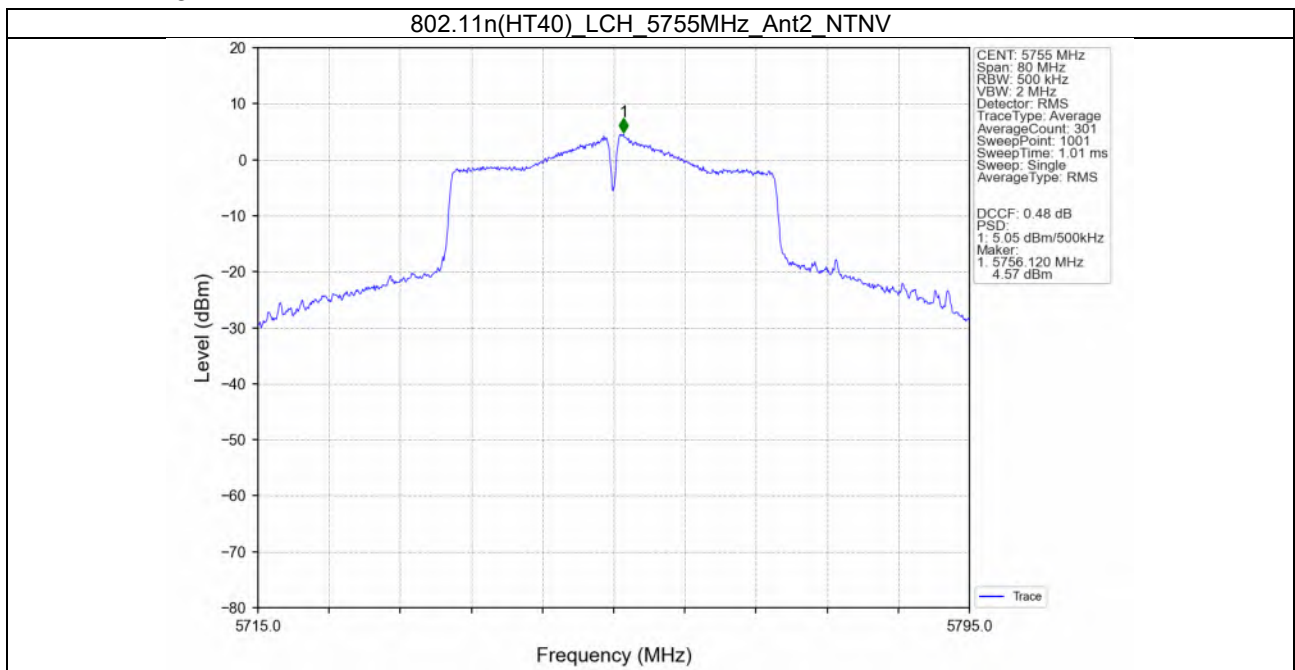
4.1 Test Result

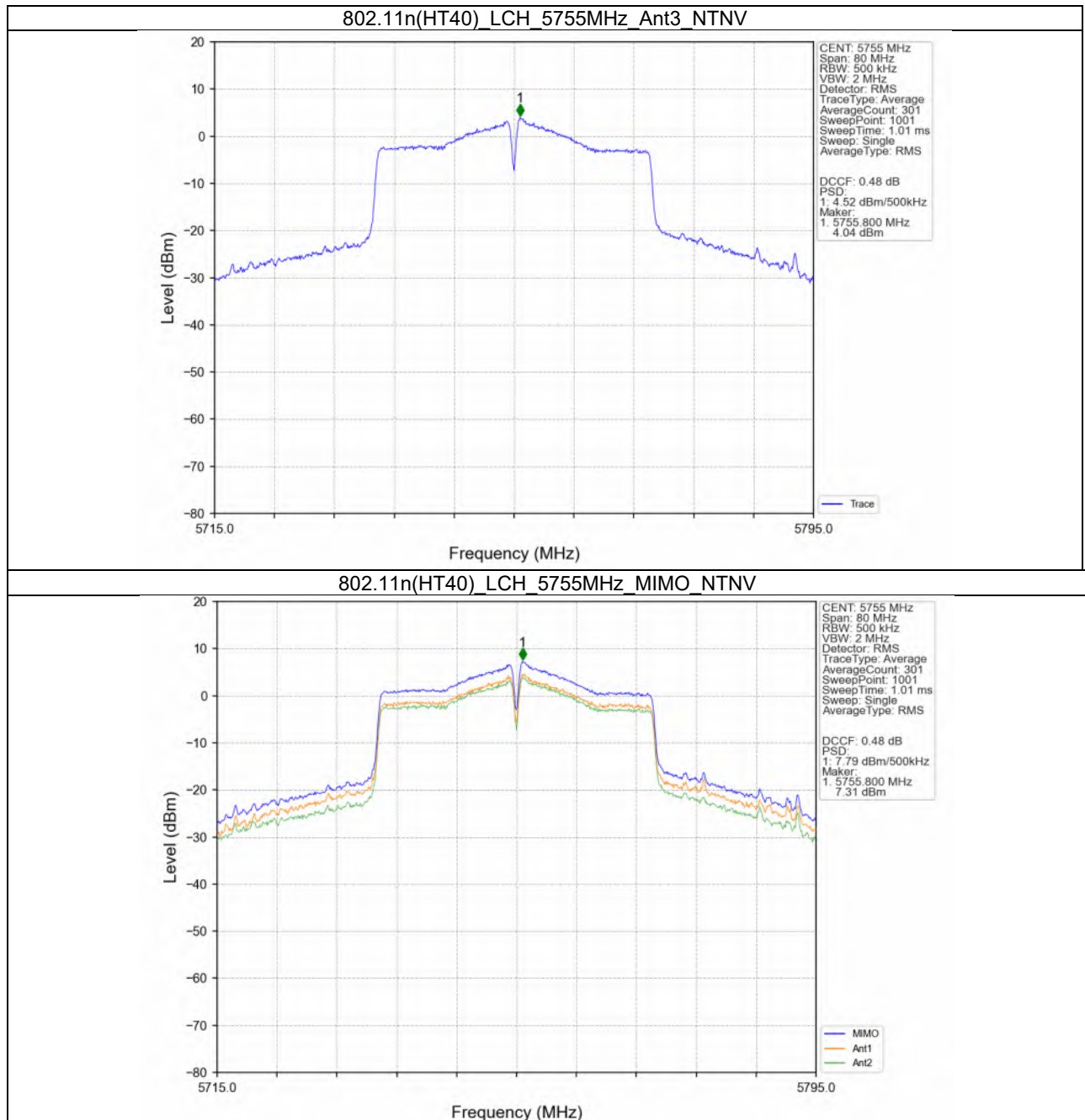
4.1.1 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT2	ANT3	MIMO	Limit	
802.11n (HT40)	MIMO	5755	5.05	4.52	7.79	<=30	Pass

4.2 Test Graph

4.2.1 PSD-Band3







WIFI 6G

1. Duty Cycle

1.1 Test Result

1.1.1 Ant2

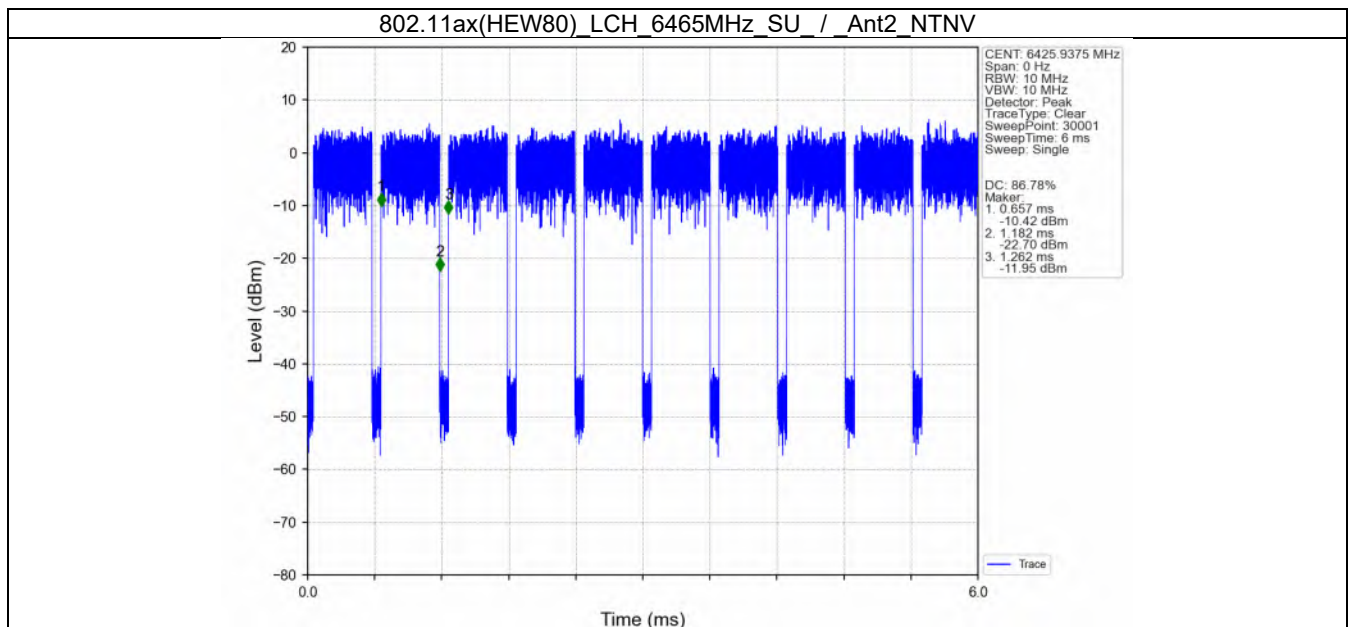
Ant2										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11ax (HEW80)	MIMO	6465	SU	/	0.525	0.605	86.78	0.62	0.03

1.1.2 Ant3

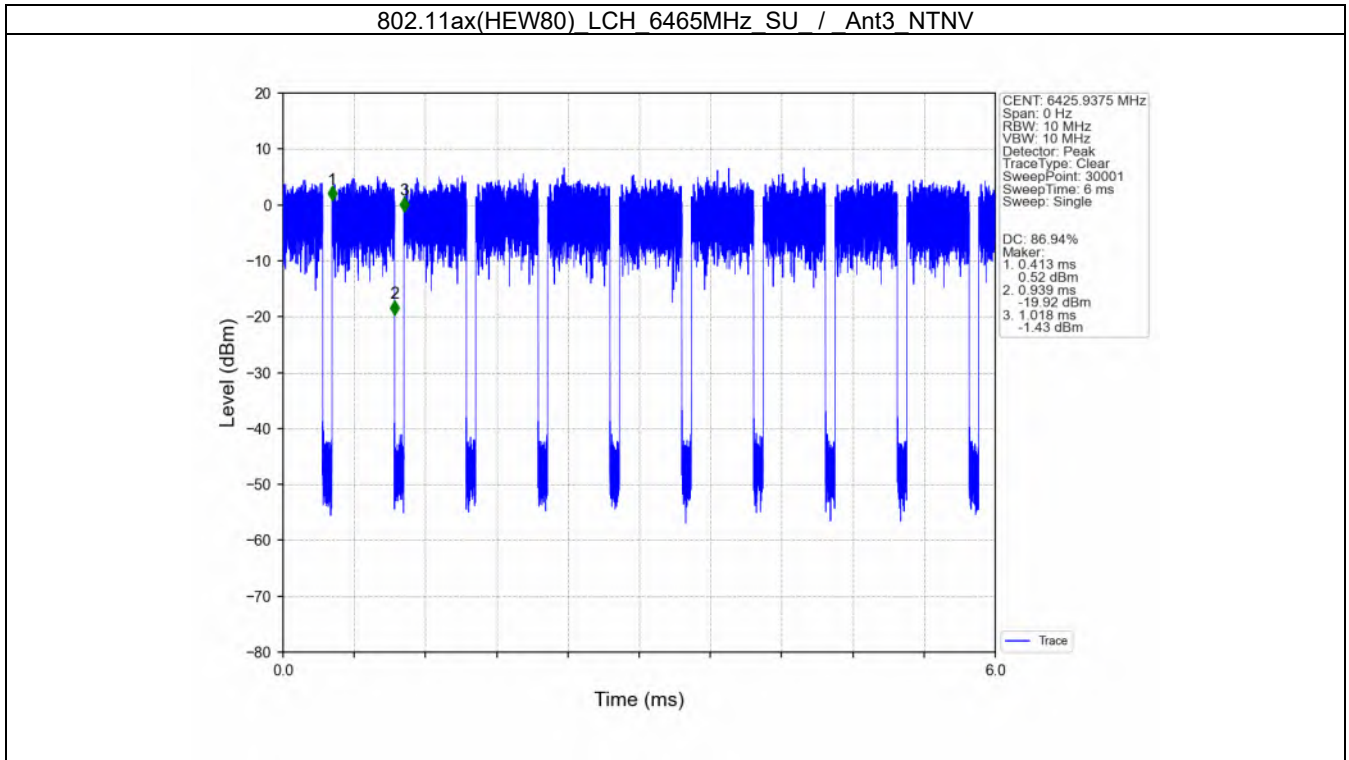
Ant3										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11ax (HEW80)	MIMO	6465	SU	/	0.526	0.605	86.94	0.61	0.03

1.2 Test Graph

1.2.1 Ant2



1.2.2 Ant3



2. Bandwidth

2.1 Test Result

2.1.1 OBW

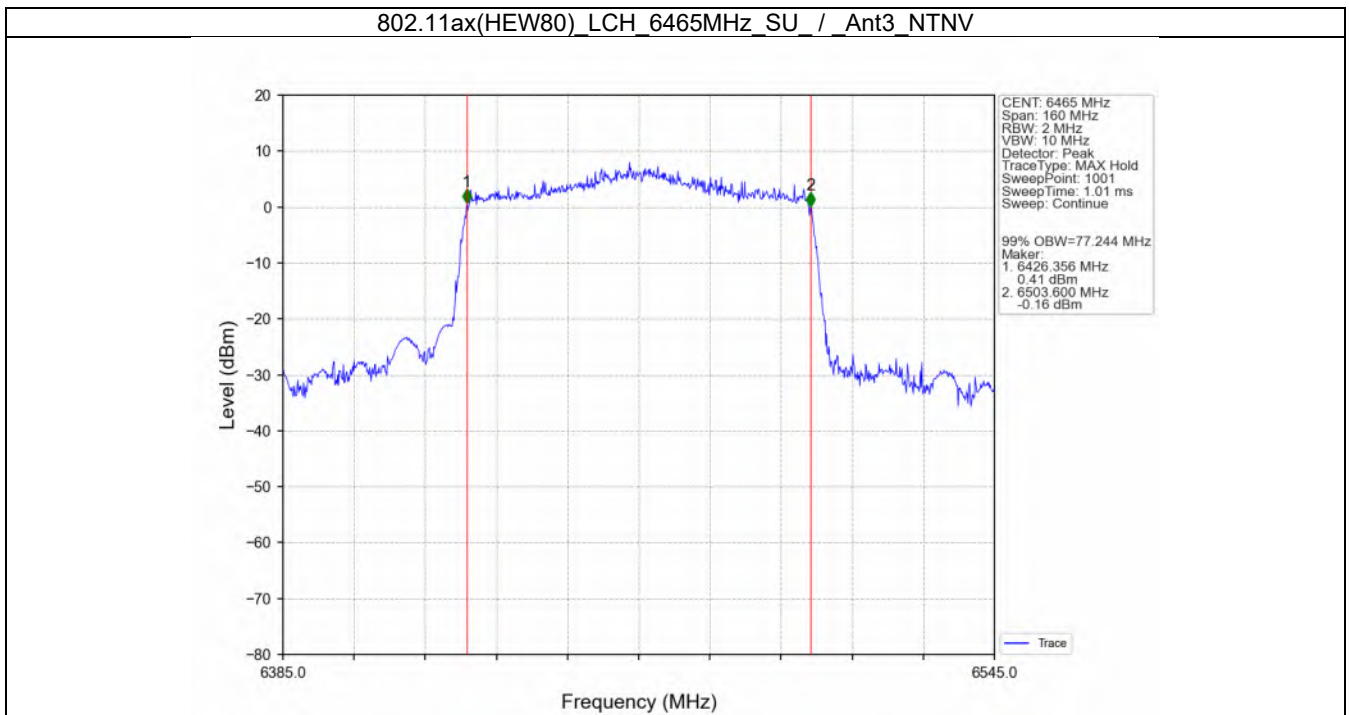
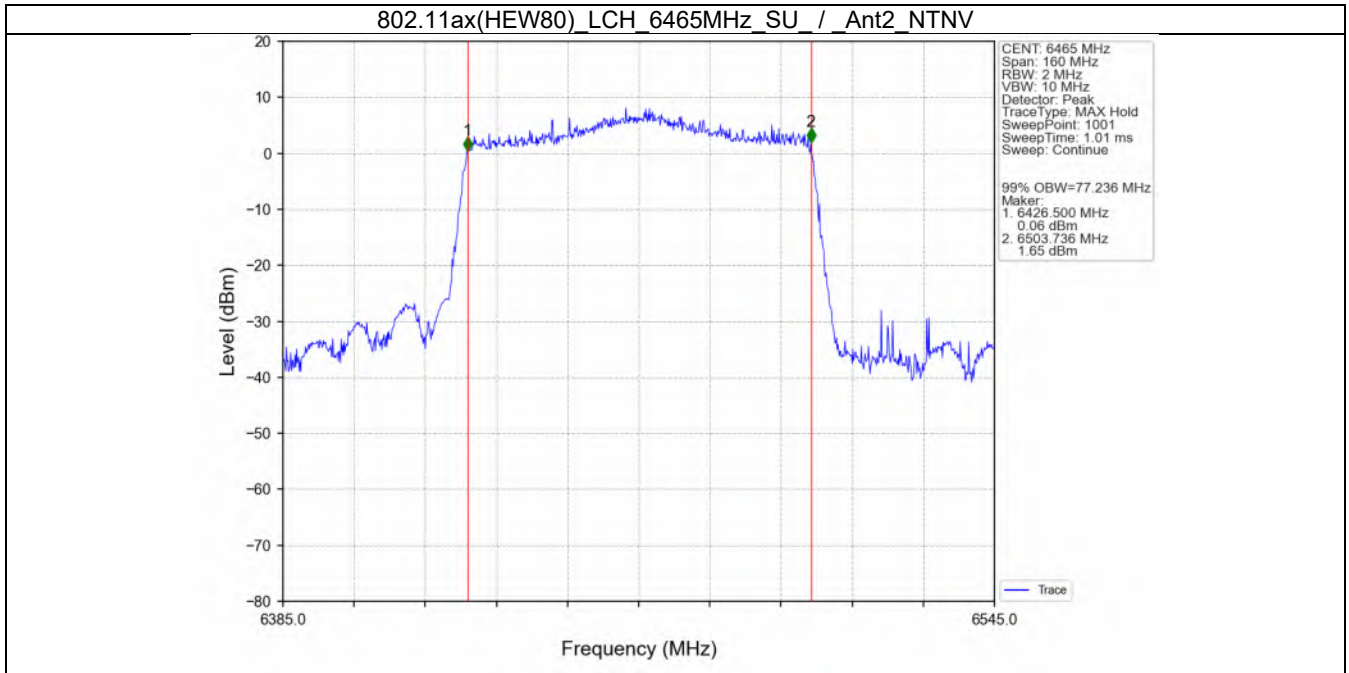
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW80)	MIMO	6465	SU	/	2	76.936	/	Pass
						3	77.279	/	Pass

2.1.2 26dB BW

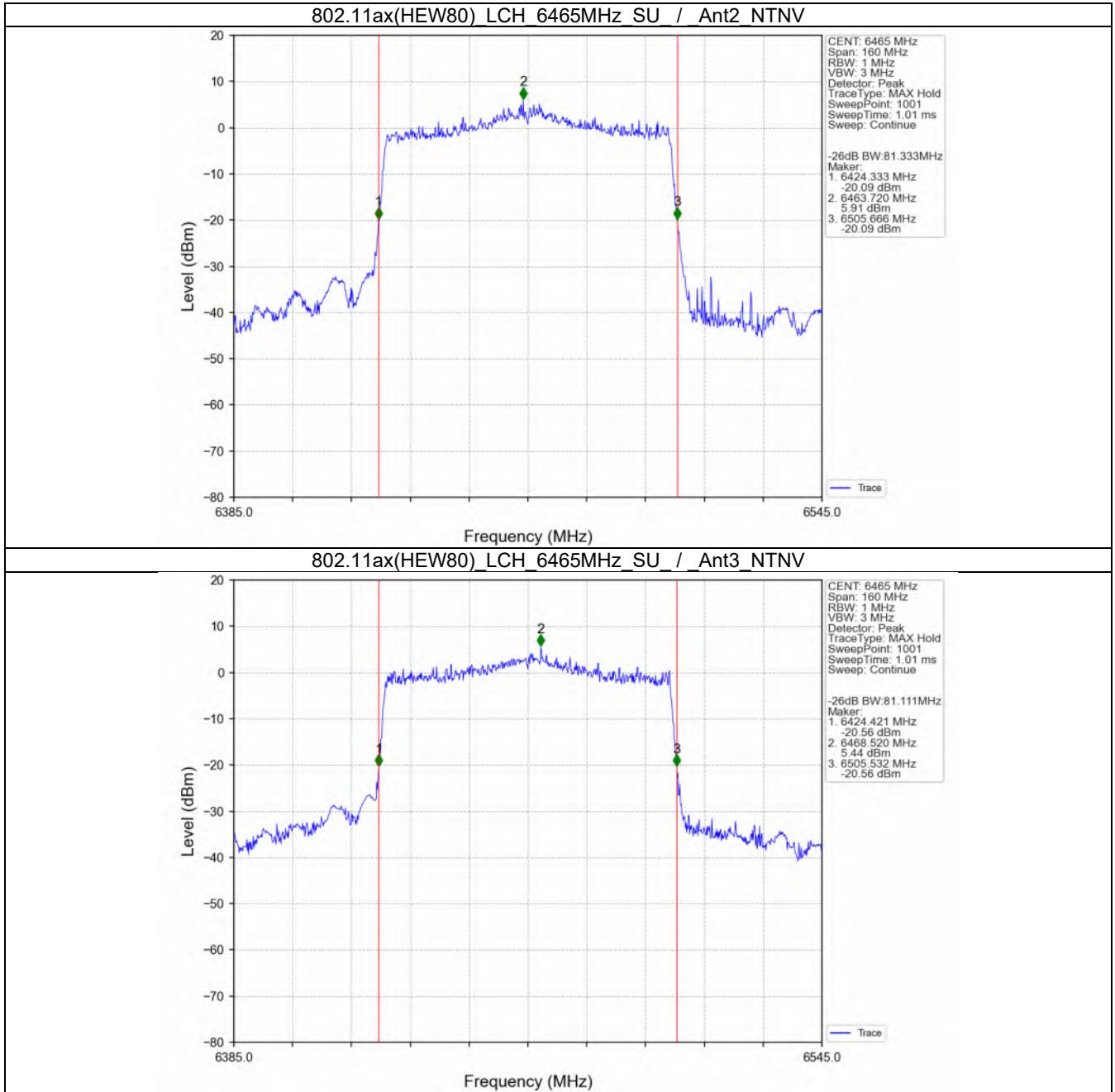
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW80)	MIMO	6465	SU	/	2	81.720	<=320	Pass
						3	81.142	<=320	Pass

2.2 Test Graph

2.2.1 OBW



2.2.2 26dB BW



4. Maximum Power Spectral Density

4.1 Test Result

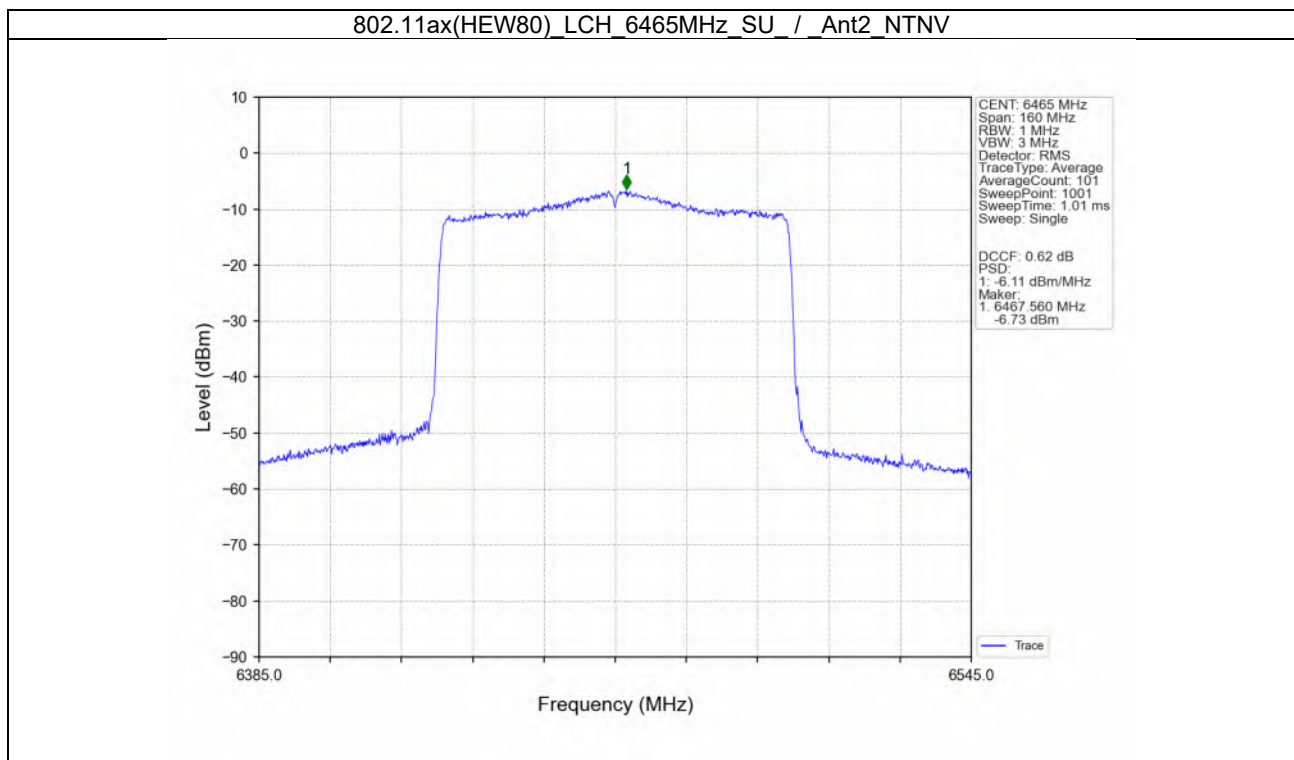
4.1.1 PSD

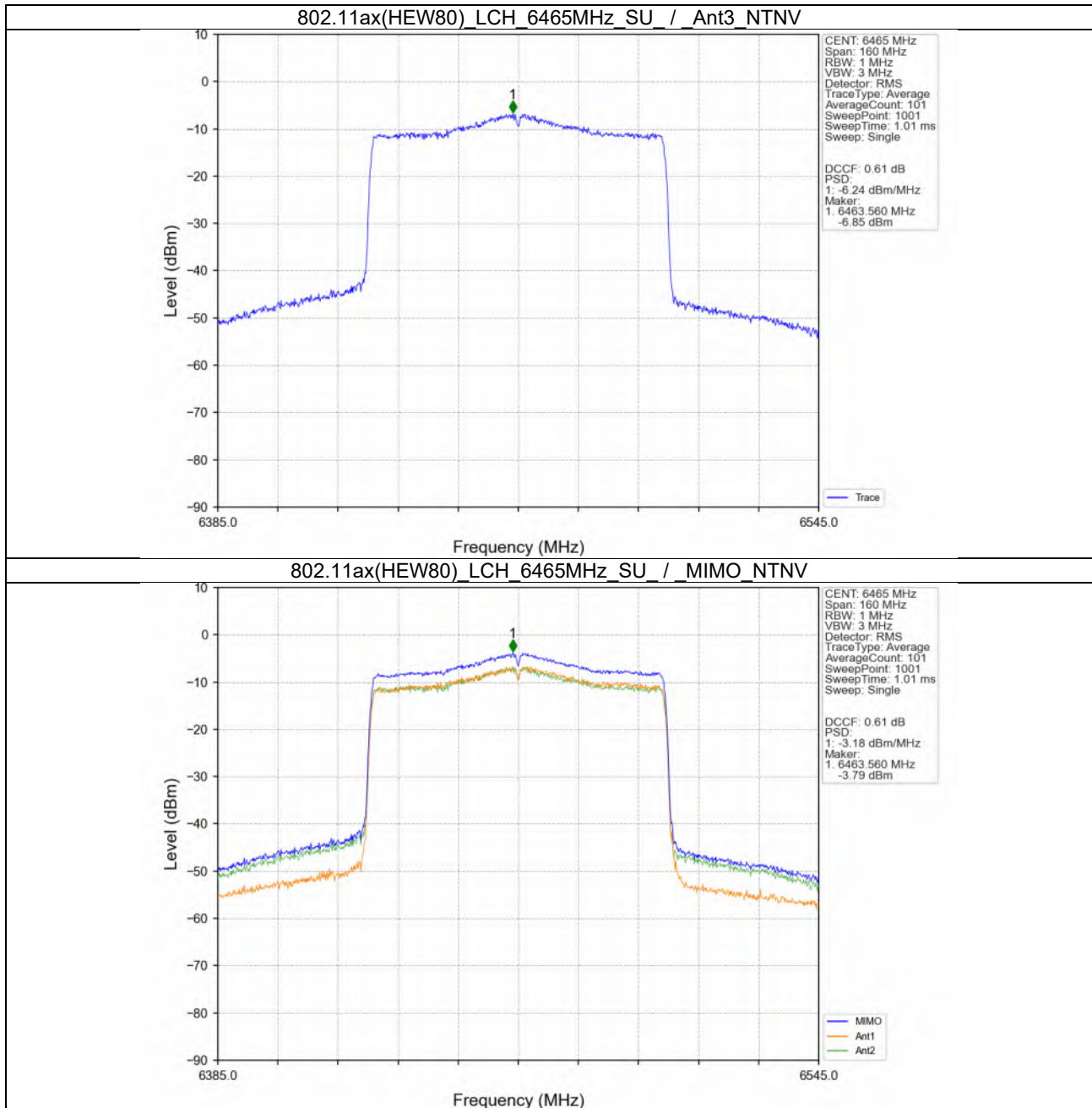
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW80)	MIMO	6465	SU	/	-6.11	-6.24	-3.18	/	Pass

Note1: Antenna Gain: Ant1: -2.30dBi; Ant2: -3.32dBi;

4.2 Test Graph

4.2.1 PSD





5. Emission Mask

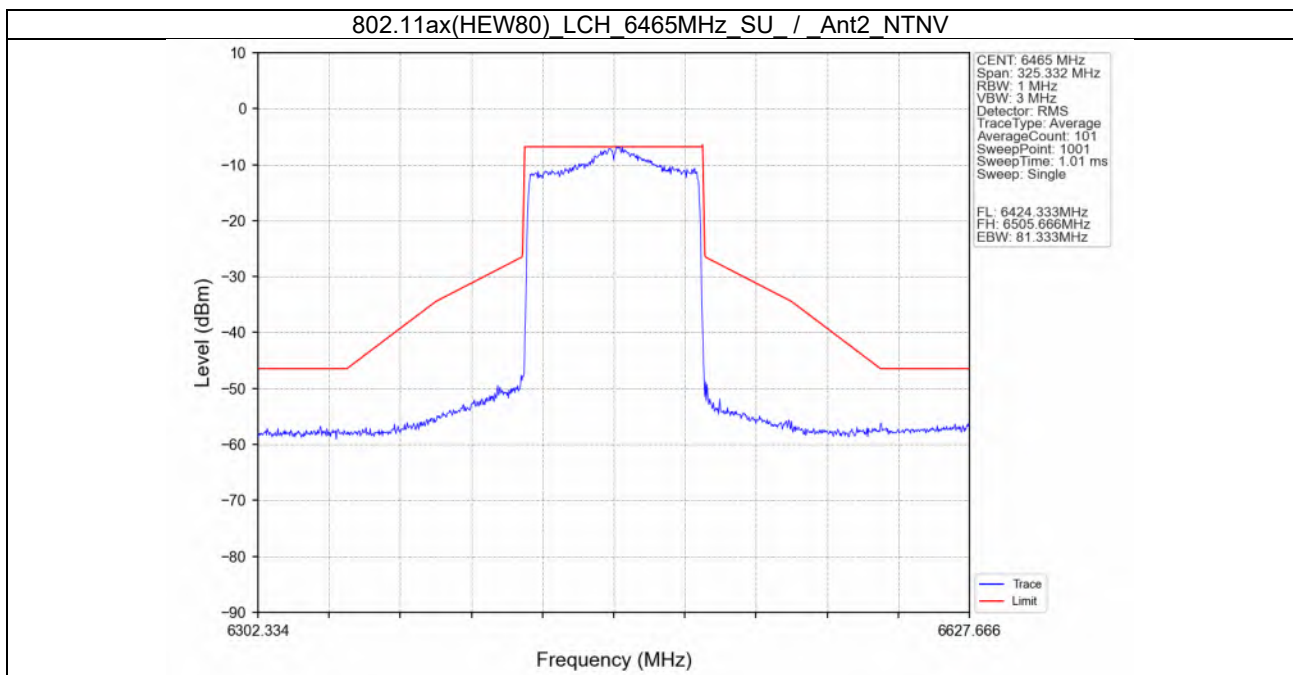
5.1 Test Result

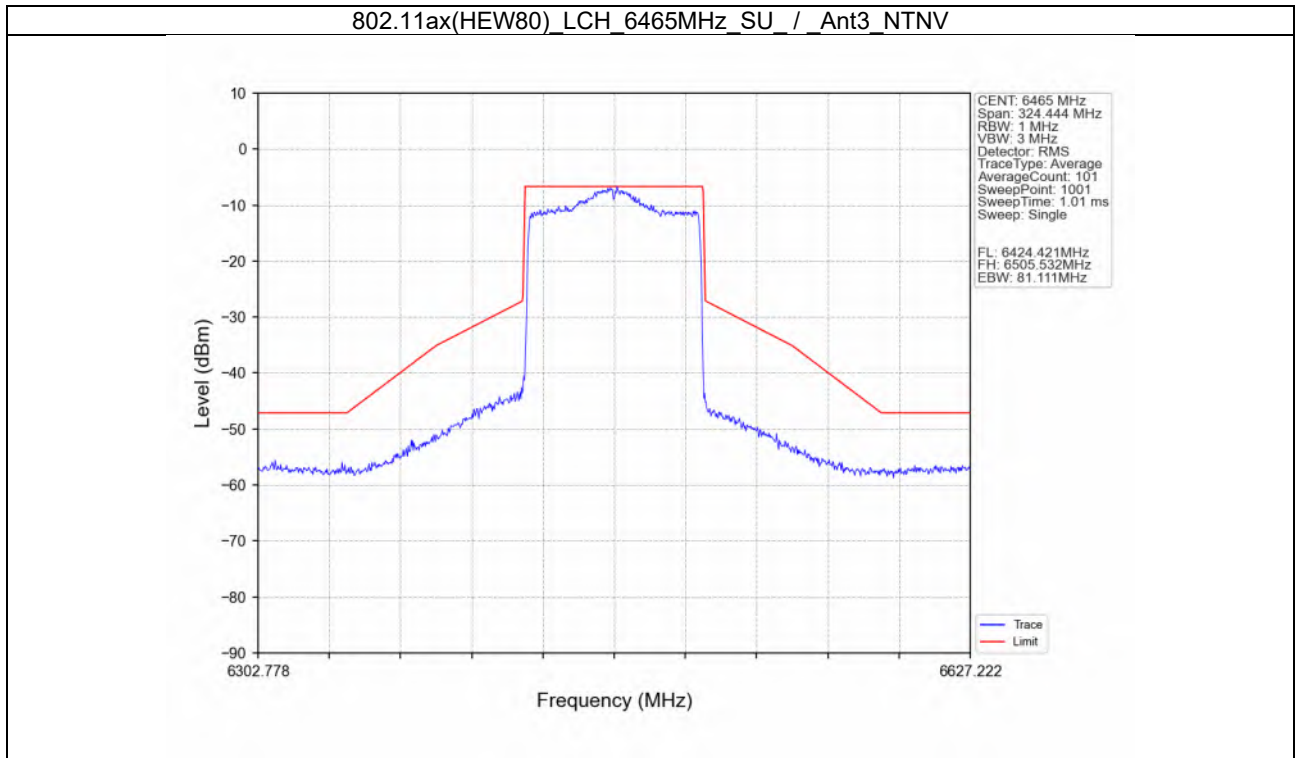
5.1.1 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW80)	MIMO	6465	SU	/	2	Refer To Test Graph		Pass
						3	Refer To Test Graph		Pass

5.2 Test Graph

5.2.1 EMask





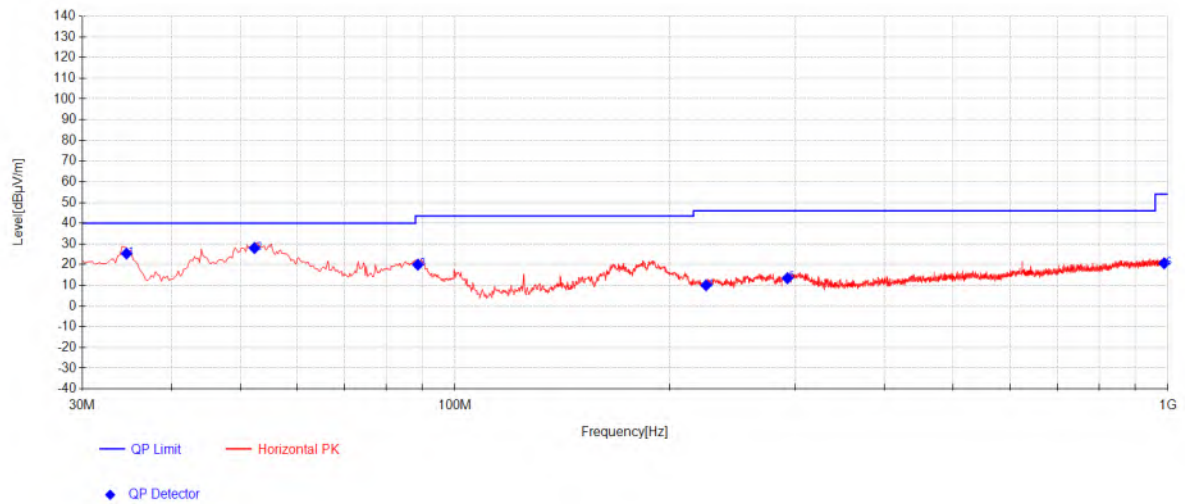


Report No.: SUCR251100108001

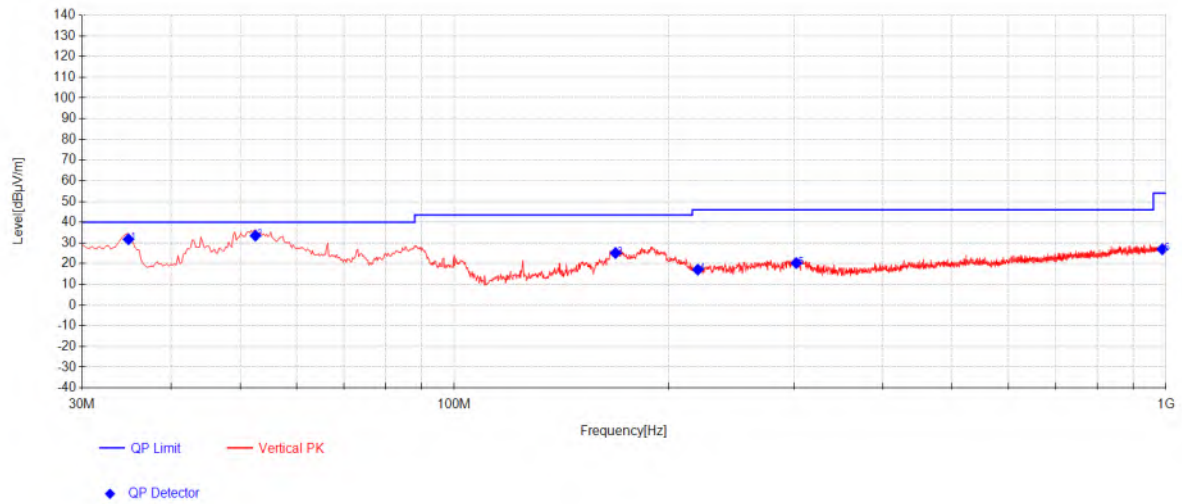
Page: 58 of 111

Radiated Spurious emissions below 1GHz

BT_DH5_TX_CH_00



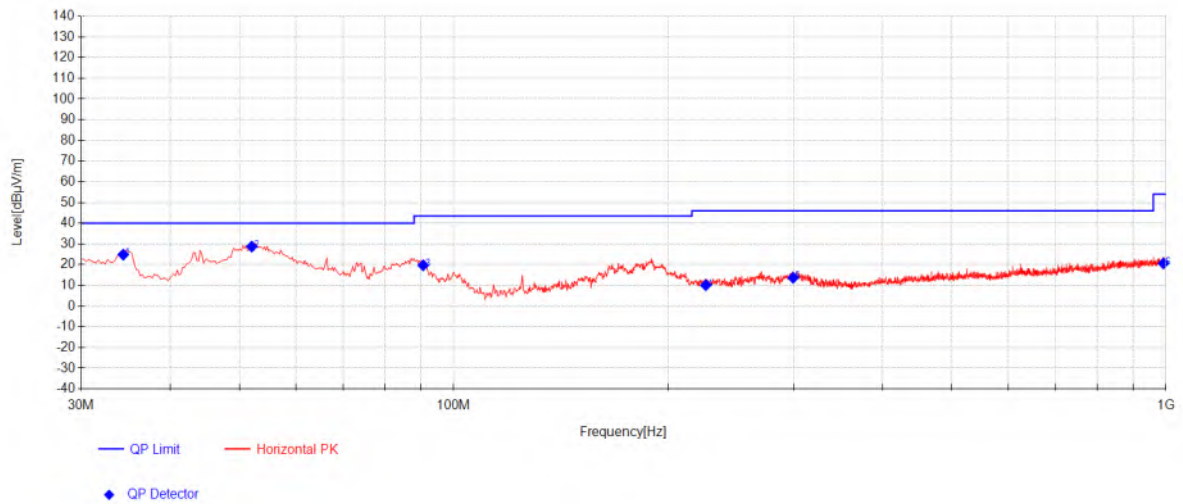
Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	34.6075	40.46	18.84	-33.95	25.35	40.00	14.65	136	163	Horizontal
2	52.31	41.7	19.96	-33.66	28.00	40.00	12.00	147	92	Horizontal
3	88.685	39.58	13.66	-33.27	19.97	43.50	23.53	185	21	Horizontal
4	224.97	26.22	15.90	-32.12	10.01	46.00	35.99	146	256	Horizontal
5	292.6275	26.16	18.95	-31.66	13.44	47.00	33.56	142	215	Horizontal
6	987.875	18.5	30.07	-27.92	20.64	54.00	33.36	163	296	Horizontal



Final Data List

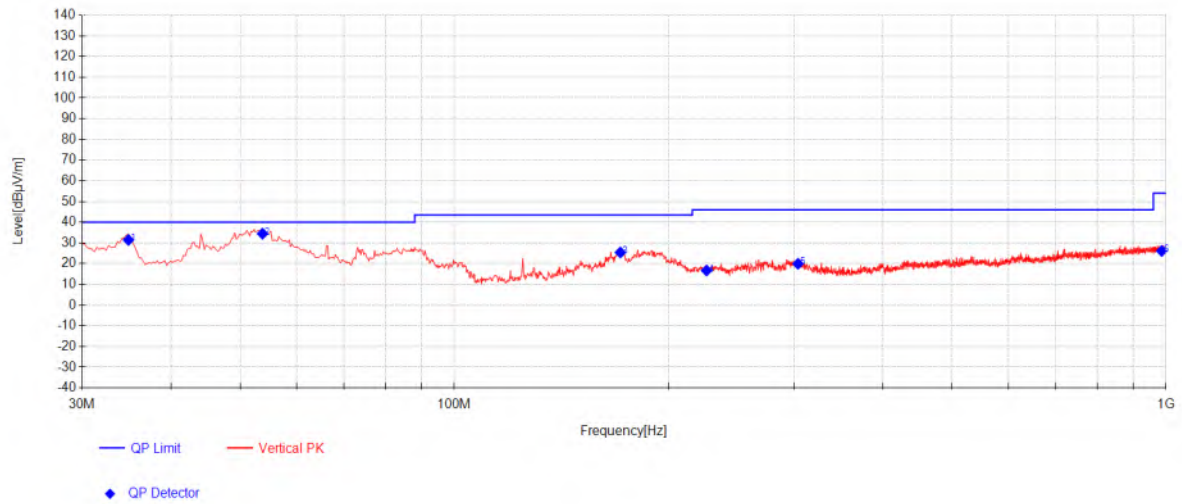
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	34.85	46.76	18.94	-33.95	31.75	40.00	8.25	133	62	Vertical
2	52.5525	47.09	20.08	-33.66	35.51	40.00	4.49	190	143	Vertical
3	168.4675	38.86	18.73	-32.44	25.15	43.50	18.35	145	194	Vertical
4	219.8775	33.51	15.71	-32.14	17.09	46.00	28.91	162	173	Vertical
5	302.3275	32.78	19.11	-31.61	20.29	47.00	26.71	146	173	Vertical
6	987.875	24.81	30.07	-27.92	26.95	54.00	27.05	188	40	Vertical

BLE_1M_TX_CH_39



Final Data List

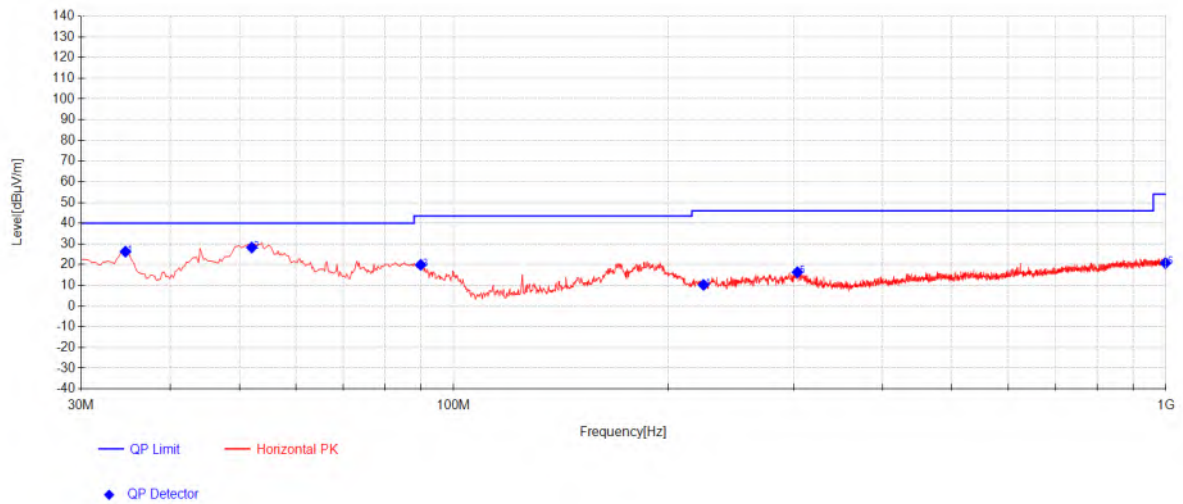
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	34.365	40.04	18.75	-33.96	24.83	40.00	15.17	166	214	Horizontal
2	52.0675	42.55	19.83	-33.66	28.72	40.00	11.28	184	162	Horizontal
3	90.625	39.42	13.53	-33.25	19.69	43.50	23.81	185	266	Horizontal
4	225.94	26.41	15.81	-32.11	10.10	46.00	35.90	143	183	Horizontal
5	299.66	26.24	19.05	-31.62	13.67	47.00	33.33	166	224	Horizontal
6	991.9975	18.2	30.30	-27.89	20.61	54.00	33.39	150	162	Horizontal



Final Data List

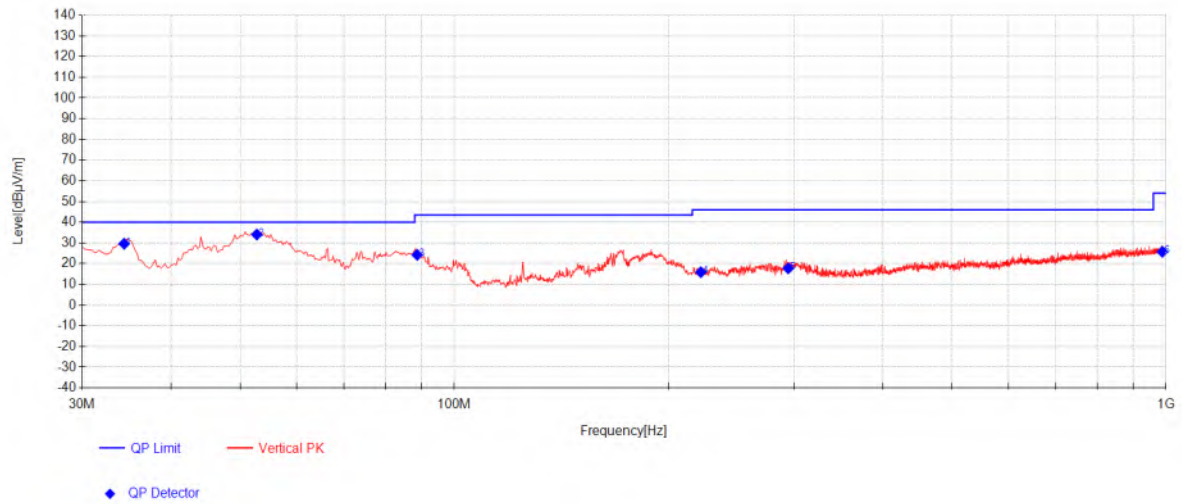
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	34.85	46.45	18.94	-33.95	31.44	40.00	8.56	130	144	Vertical
2	53.765	48.2	19.92	-33.64	34.48	40.00	5.52	185	359	Vertical
3	171.135	39.06	18.77	-32.41	25.42	43.50	18.08	156	206	Vertical
4	226.1825	32.99	15.80	-32.11	16.68	46.00	29.32	142	134	Vertical
5	304.025	31.84	19.70	-31.60	19.94	47.00	27.06	162	155	Vertical
6	986.1775	24.41	29.64	-27.93	26.12	54.00	27.88	143	144	Vertical

11G_TX_CH_01



Final Data List

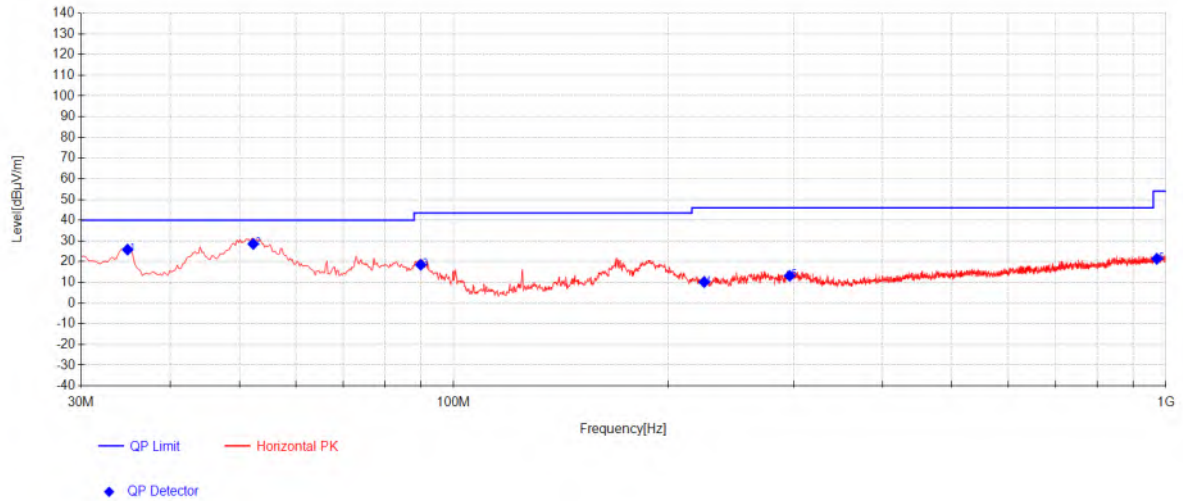
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	34.6075	41.4	18.84	-33.95	26.29	40.00	13.71	132	166	Horizontal
2	52.0675	42.09	19.83	-33.66	28.26	40.00	11.74	158	147	Horizontal
3	89.8975	39.74	13.41	-33.26	19.89	43.50	23.61	136	247	Horizontal
4	224.2425	26.37	15.98	-32.12	10.23	46.00	35.77	182	177	Horizontal
5	303.7825	28.32	19.62	-31.60	16.35	47.00	30.65	176	177	Horizontal
6	998.3025	19.01	29.57	-27.82	20.76	54.00	33.24	102	65	Horizontal



Final Data List

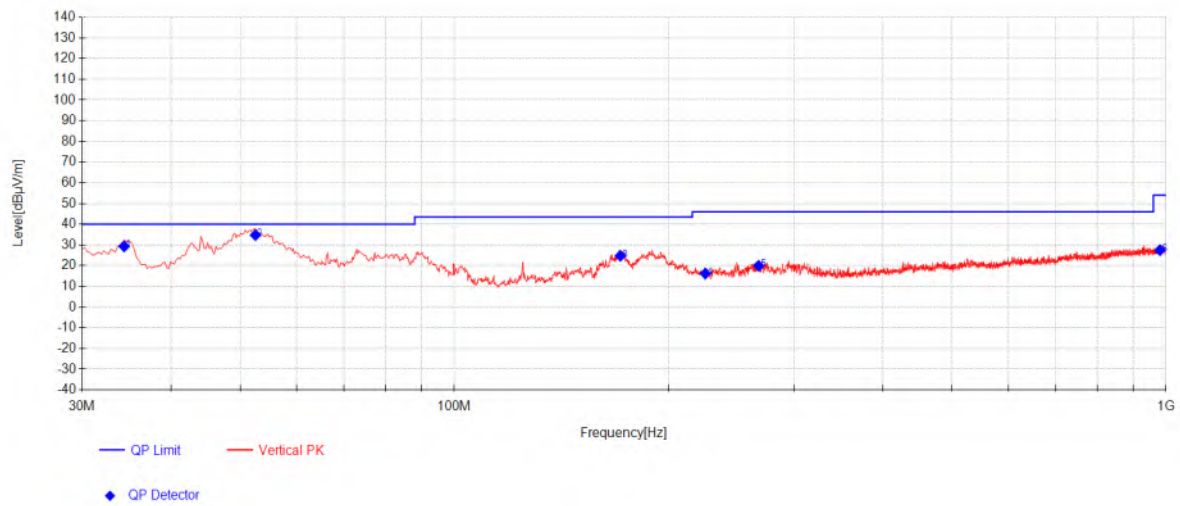
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	34.365	44.81	18.75	-33.96	29.60	40.00	10.40	133	350	Vertical
2	52.795	47.53	20.20	-33.65	34.08	40.00	5.92	185	120	Vertical
3	88.685	43.85	13.66	-33.27	24.24	43.50	19.26	187	69	Vertical
4	222.06	32.02	16.00	-32.13	15.89	46.00	30.11	146	151	Vertical
5	294.5675	29.84	19.56	-31.65	17.75	47.00	29.25	162	213	Vertical
6	988.36	23.6	30.03	-27.92	25.71	54.00	28.29	178	131	Vertical

11a_TX_CH100



Final Data List

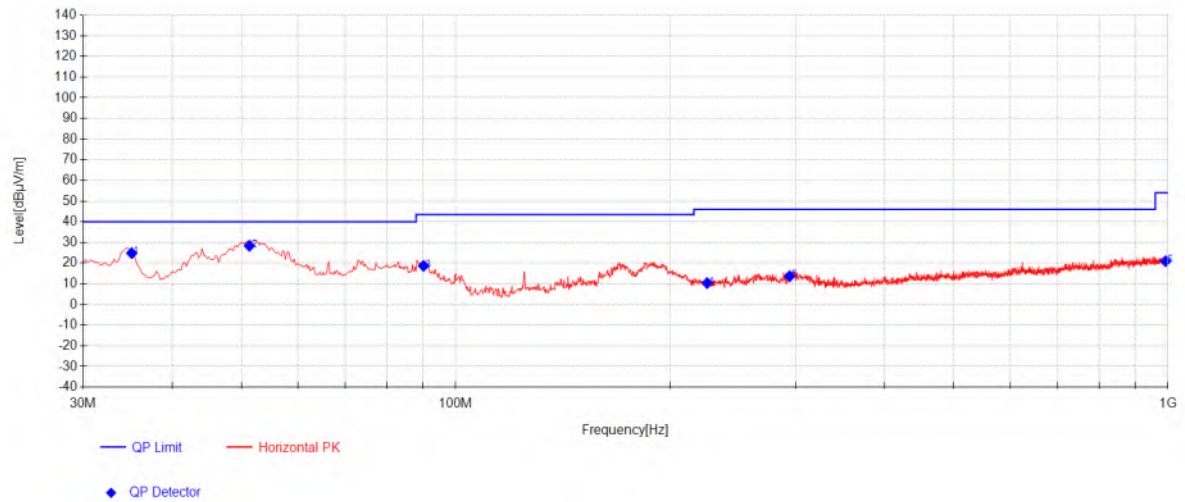
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	34.85	40.82	18.94	-33.95	25.81	40.00	14.19	163	81	Horizontal
2	52.31	42.27	19.96	-33.66	28.57	40.00	11.43	188	131	Horizontal
3	89.8975	38.31	13.41	-33.26	18.46	43.50	25.04	147	266	Horizontal
4	224.7275	26.35	15.93	-32.12	10.16	46.00	35.84	159	153	Horizontal
5	296.265	25.6	19.21	-31.64	13.17	47.00	33.83	158	153	Horizontal
6	970.6575	19.99	29.43	-28.04	21.39	54.00	32.61	138	18	Horizontal



Final Data List

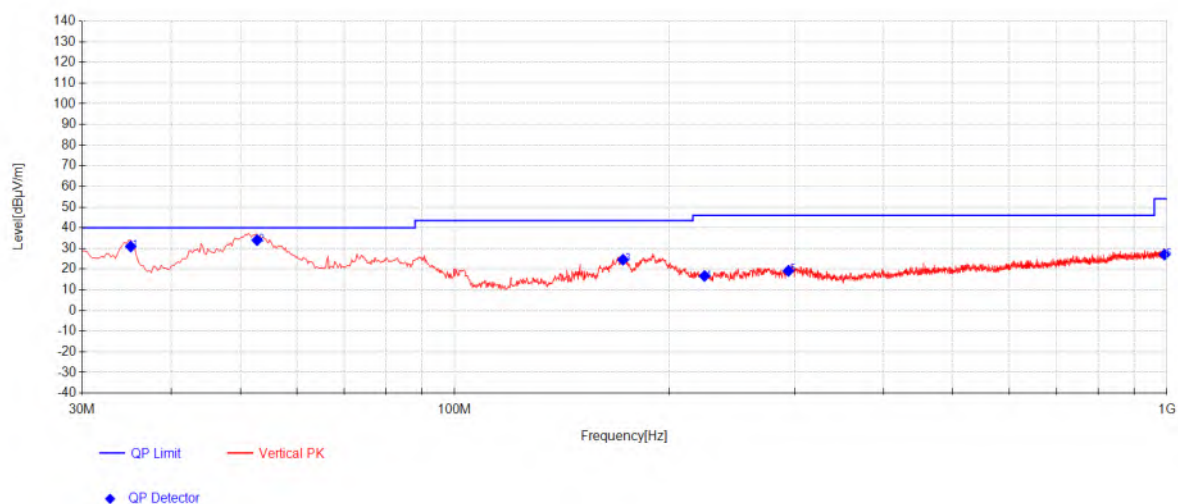
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	34.365	44.52	18.75	-33.96	29.31	40.00	10.69	166	83	Vertical
2	52.5525	48.37	20.08	-33.66	34.79	40.00	5.21	152	359	Vertical
3	171.135	38.4	18.77	-32.41	24.76	43.50	18.74	138	216	Vertical
4	225.2125	32.41	15.88	-32.12	16.17	46.00	29.83	147	164	Vertical
5	267.65	33.44	18.32	-31.82	19.94	47.00	27.06	185	195	Vertical
6	980.3575	25.59	29.87	-27.97	27.49	54.00	26.51	143	330	Vertical

11ax80_TX_CH_215



Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	35.0925	39.77	18.98	-33.94	24.81	40.00	15.19	163	124	Horizontal
2	51.34	42.24	19.80	-33.67	28.37	40.00	11.63	142	1	Horizontal
3	90.14	38.5	13.43	-33.26	18.67	43.50	24.83	165	196	Horizontal
4	225.455	26.6	15.85	-32.12	10.34	46.00	35.66	173	145	Horizontal
5	294.325	25.67	19.62	-31.65	13.63	47.00	33.37	143	205	Horizontal
6	992.4825	18.61	30.20	-27.88	20.93	54.00	33.07	152	196	Horizontal

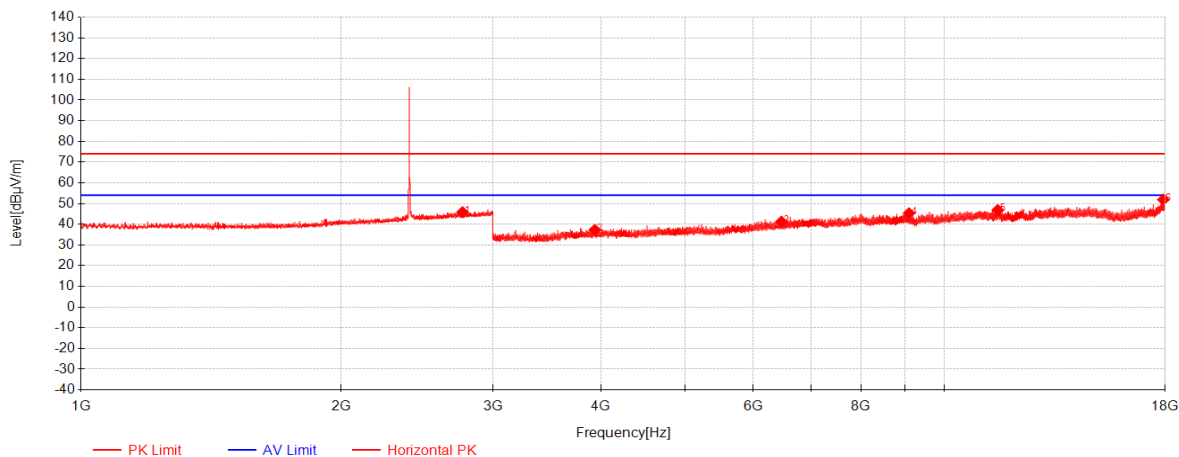


Final Data List

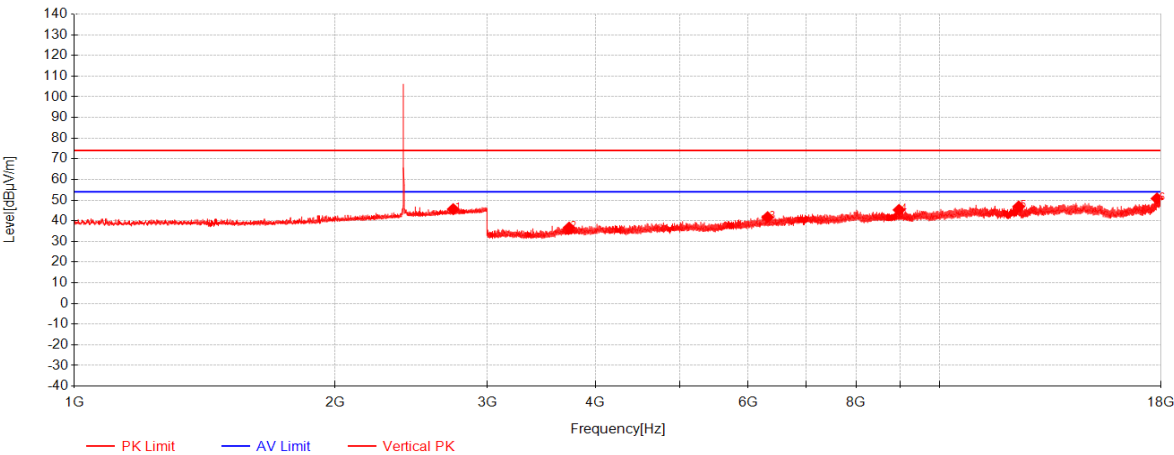
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	35.0925	45.92	18.98	-33.94	30.96	40.00	9.04	110	145	Vertical
2	52.795	47.47	20.20	-33.65	34.02	40.00	5.98	136	105	Vertical
3	172.3475	38.44	18.53	-32.41	24.56	43.50	18.94	184	218	Vertical
4	224.2425	32.82	15.98	-32.12	16.68	46.00	29.32	182	280	Vertical
5	294.0825	31.13	19.68	-31.66	19.15	47.00	27.85	146	208	Vertical
6	991.9975	24.62	30.30	-27.89	27.03	54.00	26.97	171	357	Vertical

Radiated Spurious emissions above 1GHz

GFSK_Channel 00

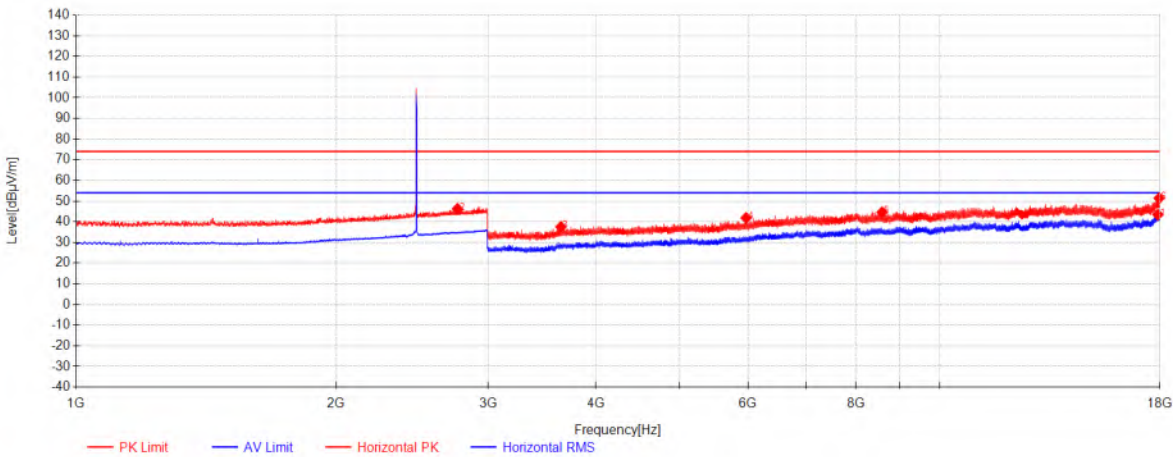


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2764.5	41.34	28.66	-24.18	45.82	74.00	28.18	Horizontal
2	3934.125	51.39	30.86	-45.00	37.25	74.00	36.75	Horizontal
3	6471	49.50	35.44	-43.72	41.23	74.00	32.77	Horizontal
4	9094.875	47.04	38.01	-39.75	45.30	74.00	28.70	Horizontal
5	11523.375	43.72	38.99	-35.84	46.87	74.00	27.13	Horizontal
6	17919.75	41.48	41.47	-31.09	51.86	74.00	22.14	Horizontal

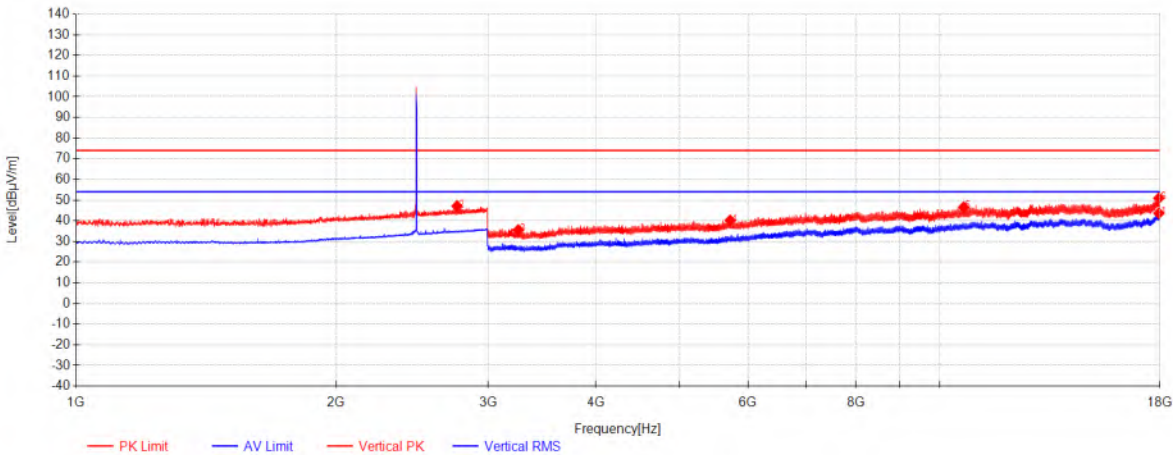


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2739.5	41.28	28.56	-24.22	45.62	74.00	28.38	Vertical
2	3728.625	51.84	30.12	-45.30	36.67	74.00	37.33	Vertical
3	6322.875	50.35	35.15	-43.74	41.75	74.00	32.25	Vertical
4	8970	46.73	37.98	-39.45	45.26	74.00	28.74	Vertical
5	12331.875	42.70	39.10	-34.88	46.92	74.00	27.08	Vertical
6	17815.125	40.20	41.16	-30.58	50.78	74.00	23.22	Vertical

BLE 2M_Channel 38

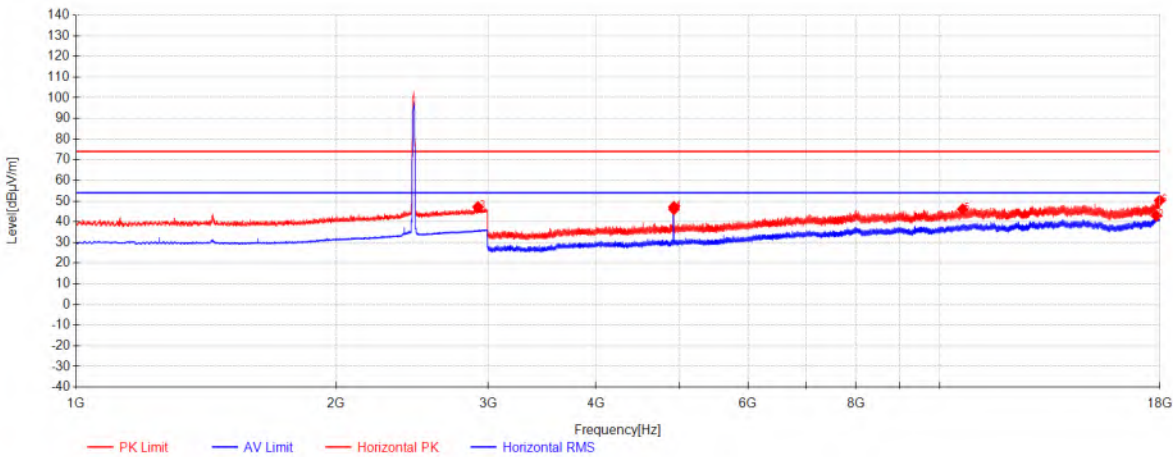


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17894.625	33.16	41.39	-31.08	43.48	54.00	10.52	Horizontal
2	2764.5	41.80	28.66	-24.18	46.28	74.00	27.72	Horizontal
3	3642.75	52.73	29.81	-45.01	37.54	74.00	36.46	Horizontal
4	5968.5	51.67	34.41	-44.20	41.88	74.00	32.12	Horizontal
5	8578.125	47.01	37.70	-40.10	44.61	74.00	29.39	Horizontal
6	17958	40.89	41.58	-31.06	51.41	74.00	22.59	Horizontal

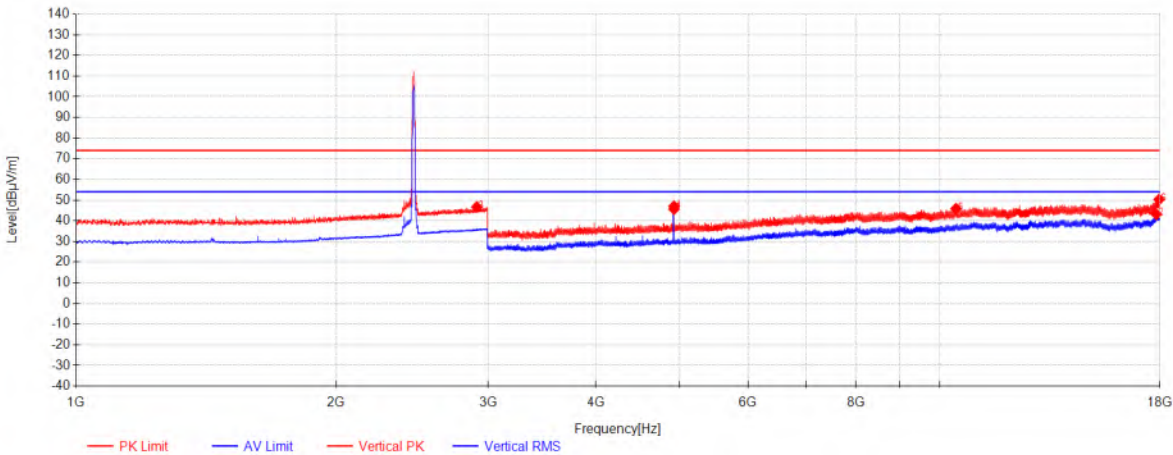


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17944.5	33.17	41.54	-31.07	43.64	54.00	10.36	Vertical
2	2761	42.64	28.64	-24.19	47.10	74.00	26.90	Vertical
3	3252	51.94	29.45	-45.81	35.57	74.00	38.43	Vertical
4	5720.25	50.55	33.66	-44.03	40.18	74.00	33.82	Vertical
5	10662.75	44.23	38.90	-36.53	46.60	74.00	27.40	Vertical
6	17943.375	40.48	41.54	-31.07	50.94	74.00	23.06	Vertical

802.11b_Channel 11

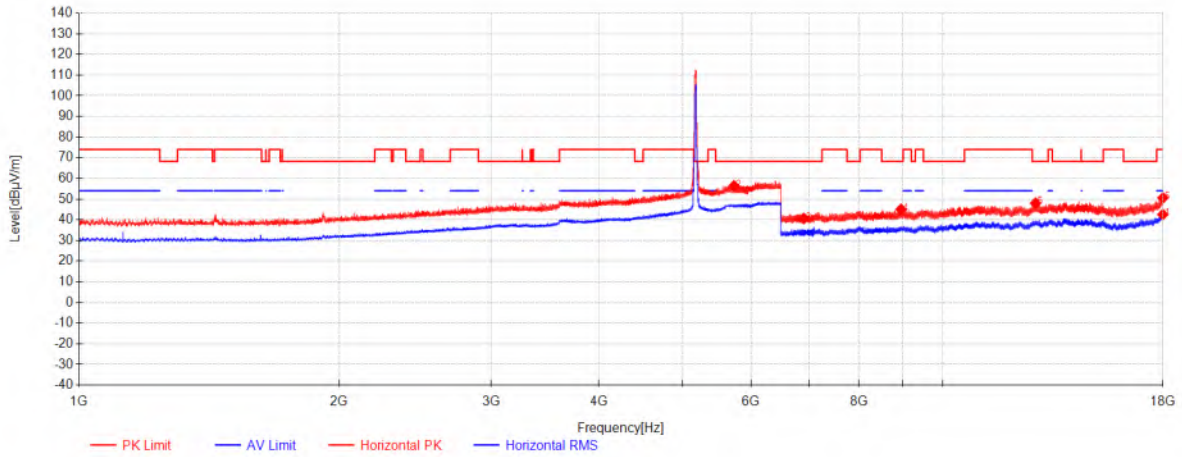


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4924.125	57.98	32.92	-44.84	48.06	54.00	5.94	Horizontal
2	17826	32.42	41.20	-30.65	42.96	54.00	11.04	Horizontal
3	2920	41.38	29.28	-23.51	47.15	74.00	26.85	Horizontal
4	4923	59.13	32.92	-44.84	47.21	74.00	26.79	Horizontal
5	10633.875	43.97	38.86	-36.75	46.08	74.00	27.92	Horizontal
6	17983.125	39.69	41.65	-31.04	50.31	74.00	23.69	Horizontal

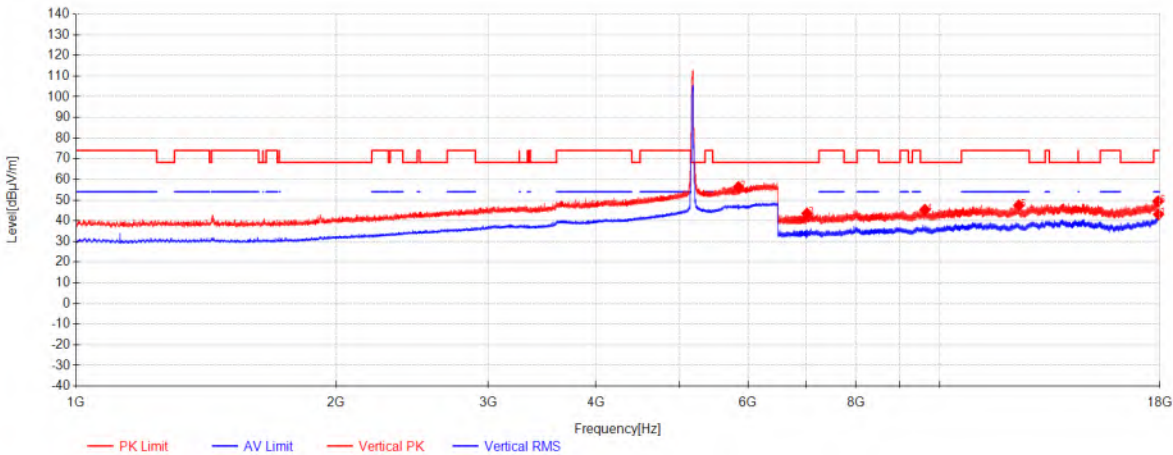


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4924.5	57.55	32.92	-44.84	45.63	54.00	8.37	Vertical
2	17828.25	32.60	41.20	-30.67	43.14	54.00	10.86	Vertical
3	2910.5	40.96	29.24	-23.51	46.69	74.00	27.31	Vertical
4	4923.75	58.91	32.92	-44.84	46.99	74.00	27.01	Vertical
5	10444.5	43.94	38.63	-36.73	45.85	74.00	28.15	Vertical
6	17953.5	39.81	41.57	-31.06	50.31	74.00	23.69	Vertical

802.11n20_Channel 36

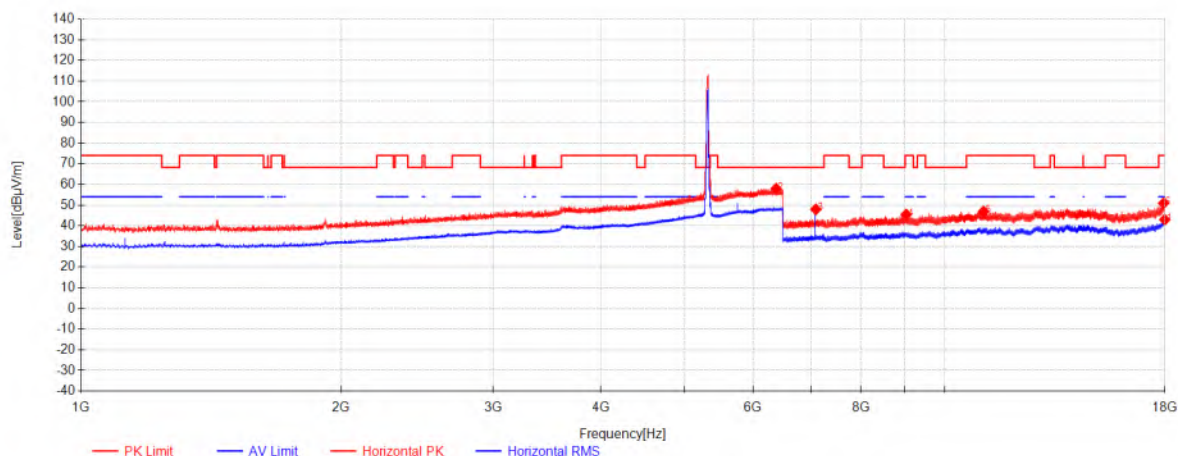


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17988.5	31.86	41.67	-30.95	42.57	54.00	11.43	Horizontal
2	5733.2083	39.94	33.70	-17.23	56.41	68.20	11.79	Horizontal
3	6906.7167	47.12	36.15	-42.63	40.64	68.20	16.99	Horizontal
4	8950.2667	46.52	37.97	-39.44	45.04	68.20	23.16	Horizontal
5	12812.7333	43.08	39.68	-34.74	50.02	68.20	18.18	Horizontal
6	17993.4833	39.85	41.68	-30.94	50.59	74.00	23.41	Horizontal

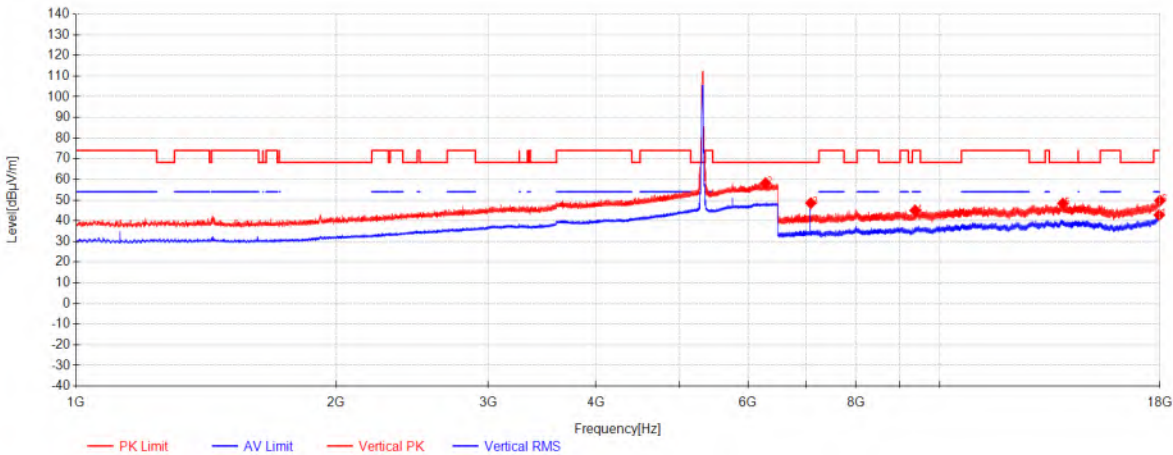


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17932.15	32.71	41.50	-31.07	43.15	54.00	10.85	Vertical
2	5848.7083	39.31	34.05	-16.92	56.44	68.20	11.76	Vertical
3	7022.1	49.84	36.30	-42.60	43.54	68.20	24.66	Vertical
4	9614.9667	45.41	38.06	-38.13	45.34	68.20	22.86	Vertical
5	12350.4333	42.99	39.12	-34.67	47.44	74.00	26.56	Vertical
6	17904.1667	39.14	41.42	-31.12	49.44	74.00	24.56	Vertical

802.11n20_Channel 64

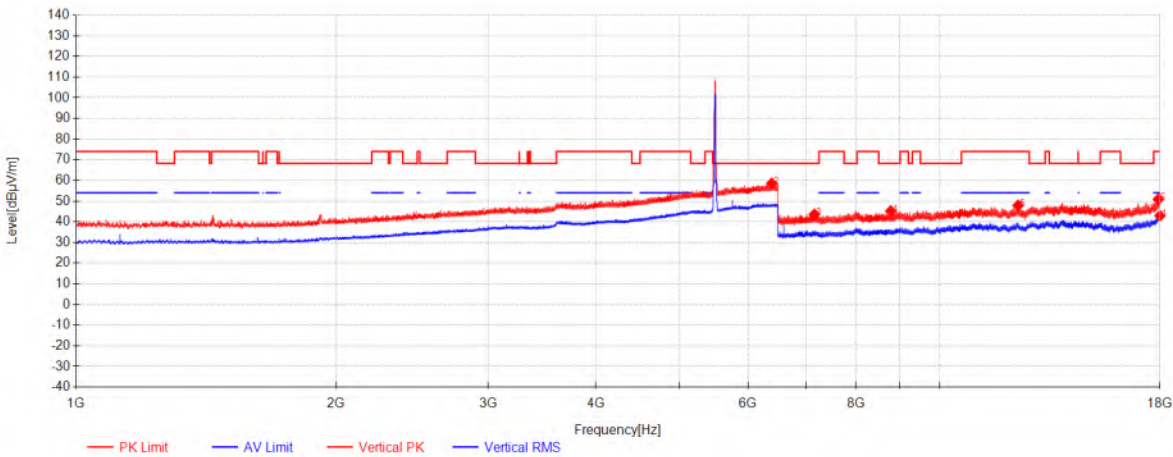


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17985.8167	32.27	41.66	-30.96	42.97	54.00	11.03	Horizontal
2	6380.8333	39.37	35.26	-16.67	57.96	68.20	10.24	Horizontal
3	7093.4	54.16	36.30	-42.49	47.97	68.20	20.23	Horizontal
4	9025.4	46.84	38.00	-39.36	45.48	74.00	28.52	Horizontal
5	11091.95	43.45	39.24	-35.77	46.93	74.00	27.07	Horizontal
6	17930.6167	40.48	41.50	-31.07	50.91	74.00	23.09	Horizontal

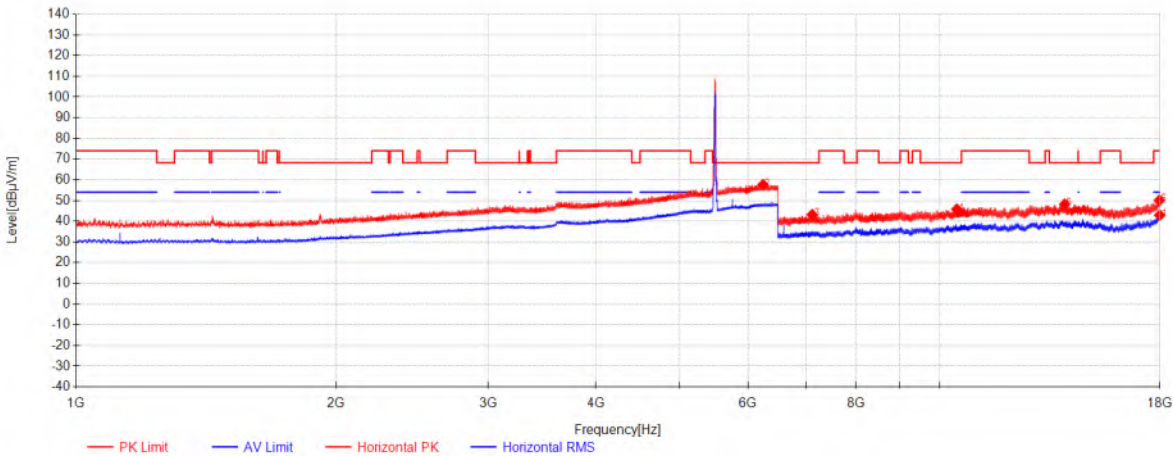


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17963.2	32.23	41.59	-31.00	42.82	54.00	11.18	Vertical
2	6285.5	40.15	35.07	-17.01	58.21	68.20	9.99	Vertical
3	7093.4	54.75	36.30	-42.49	48.56	68.20	19.64	Vertical
4	9367.7167	45.72	38.04	-38.78	44.98	74.00	29.02	Vertical
5	13887.6	41.97	40.34	-33.97	48.35	68.20	19.85	Vertical
6	17994.6333	39.00	41.68	-30.94	49.74	74.00	24.26	Vertical

802.11a_Channel 100

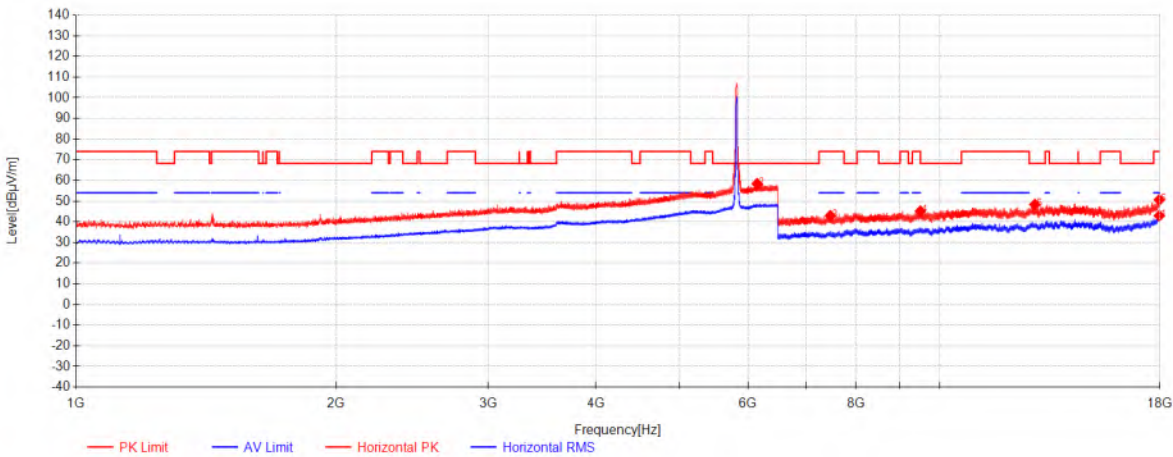


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17997.3167	32.18	41.69	-30.94	42.94	54.00	11.06	Horizontal
2	6392.75	39.89	35.29	-16.61	58.56	68.20	9.64	Horizontal
3	7160.1	49.52	36.30	-42.20	43.62	68.20	24.58	Horizontal
4	8777.7667	47.09	37.84	-39.76	45.17	68.20	23.03	Horizontal
5	12326.6667	43.48	39.09	-34.67	47.90	74.00	26.10	Horizontal
6	17918.7333	40.54	41.46	-31.09	50.91	74.00	23.09	Horizontal

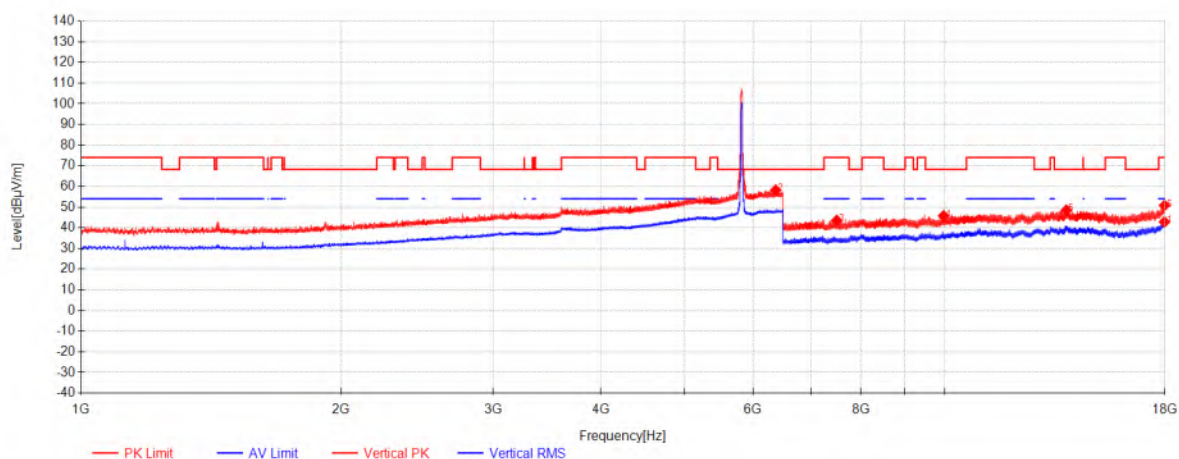


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17983.1333	32.25	41.65	-30.96	42.94	54.00	11.06	Vertical
2	6244.7083	39.55	34.99	-16.91	57.63	68.20	10.57	Vertical
3	7119.0833	49.23	36.30	-42.39	43.14	68.20	25.06	Vertical
4	10468.65	43.60	38.66	-36.49	45.78	68.20	22.42	Vertical
5	13957.75	42.60	40.38	-34.79	48.19	68.20	20.01	Vertical
6	17967.0333	39.45	41.60	-31.00	50.06	74.00	23.94	Vertical

802.11a_Channel 165

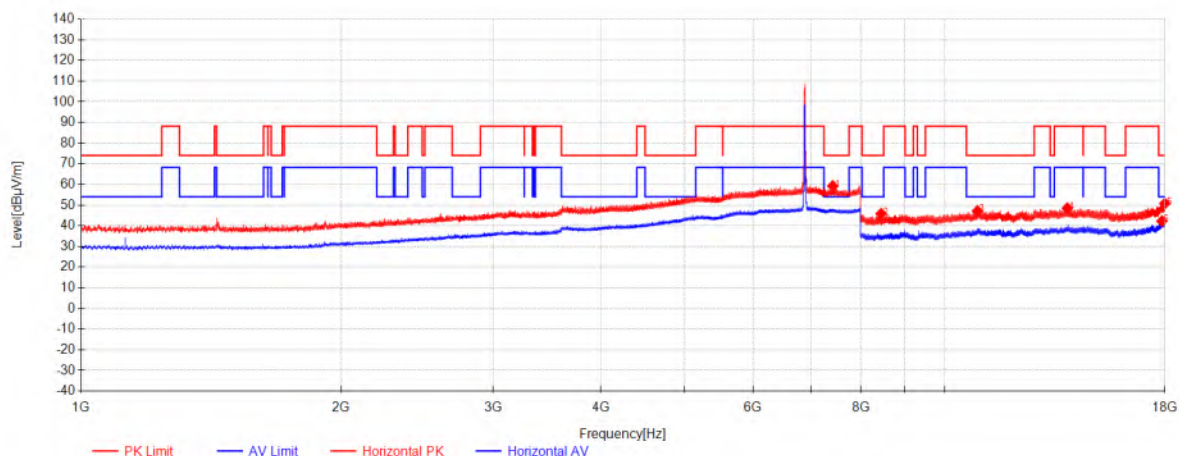


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17966.2667	32.34	41.60	-31.00	42.94	54.00	11.06	Horizontal
2	6148	40.38	34.80	-16.74	58.43	68.20	9.77	Horizontal
3	7472.5167	48.70	36.30	-42.04	42.96	74.00	31.04	Horizontal
4	9500.35	45.58	38.05	-38.49	45.14	68.20	23.06	Horizontal
5	12891.7	43.05	39.77	-34.49	48.33	68.20	19.87	Horizontal
6	17963.2	40.02	41.59	-31.00	50.61	74.00	23.39	Horizontal

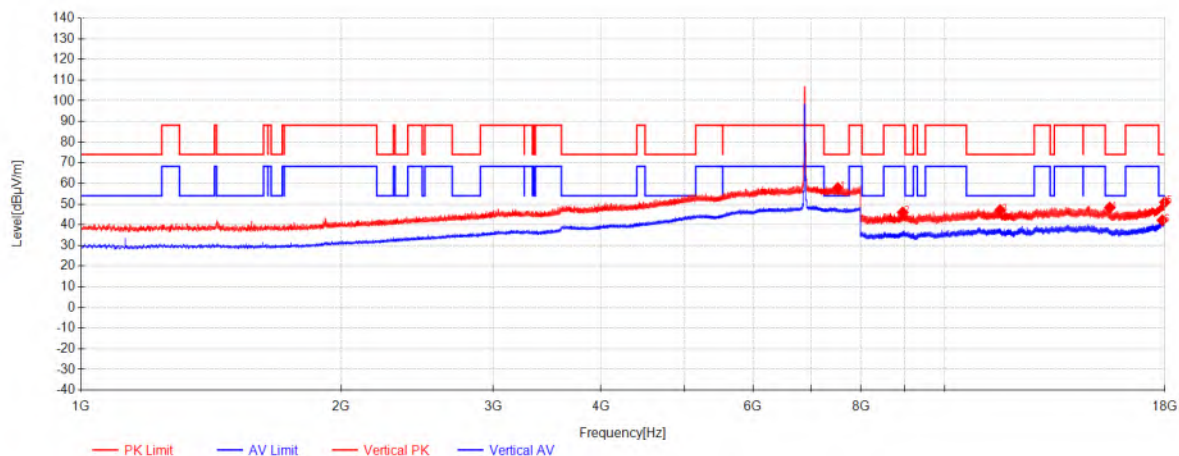


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17973.1667	32.19	41.62	-30.98	42.83	54.00	11.17	Vertical
2	6373.5	39.64	35.25	-16.70	58.19	68.20	10.01	Vertical
3	7499.35	49.26	36.30	-42.04	43.52	74.00	30.48	Vertical
4	9972.6167	44.99	38.10	-37.37	45.72	68.20	22.48	Vertical
5	13835.85	42.86	40.32	-34.67	48.51	68.20	19.69	Vertical
6	17973.9333	40.15	41.62	-30.98	50.79	74.00	23.21	Vertical

802.11ax_Channel 189

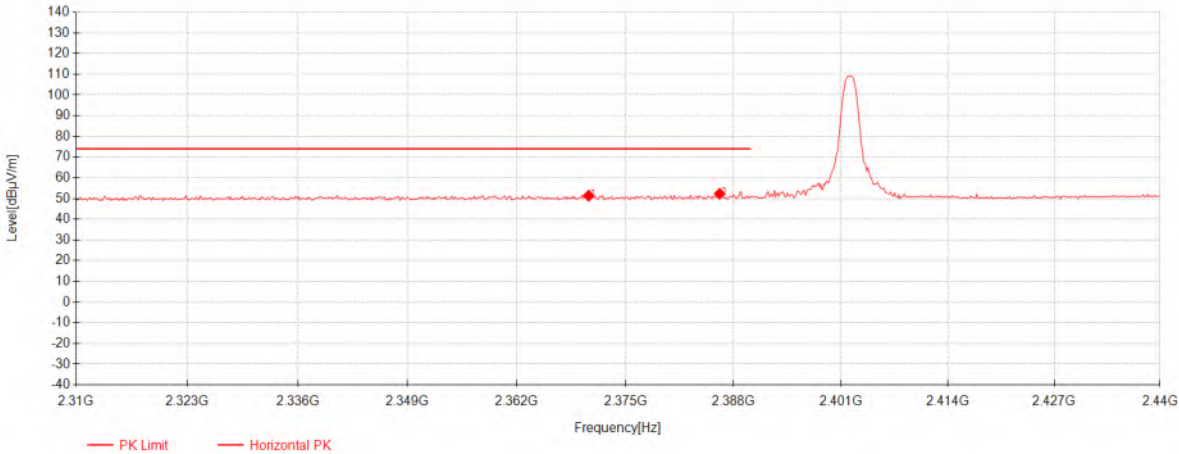


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7420.3125	40.79	36.30	-17.84	59.25	74.00	14.75	Horizontal
2	8443.3333	48.31	37.61	-40.09	45.83	74.00	28.17	Horizontal
3	10914.3333	43.90	39.20	-35.94	47.16	74.00	26.84	Horizontal
4	13871	42.67	40.34	-34.48	48.53	88.20	39.67	Horizontal
5	17987.6667	39.87	41.66	-30.76	50.77	74.00	23.23	Horizontal
6	17849.3333	31.69	41.26	-30.68	42.28	54.00	11.72	Horizontal

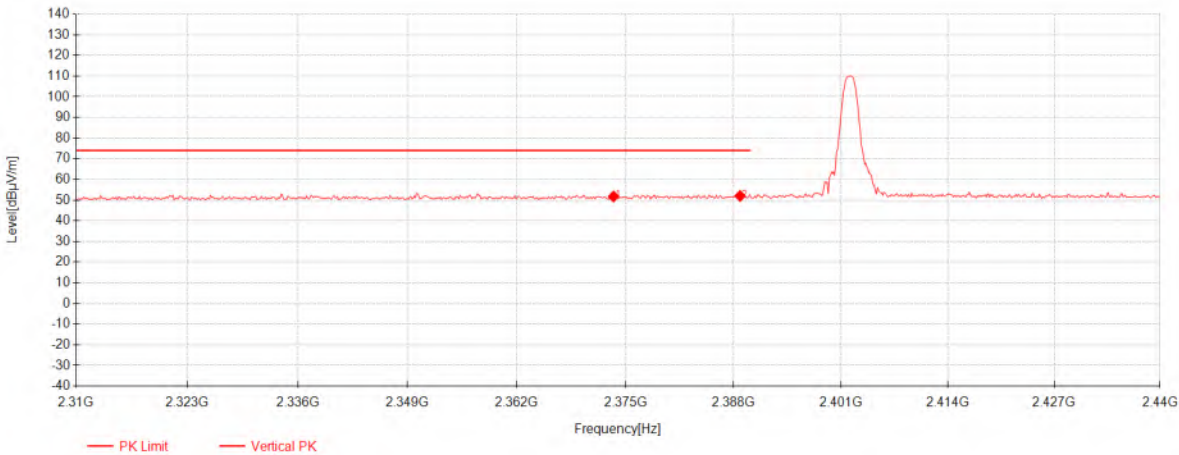


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7521.375	39.71	36.34	-18.26	57.80	74.00	16.20	Vertical
2	8940	46.84	37.96	-38.82	45.97	88.20	42.23	Vertical
3	11595	42.92	38.94	-34.79	48.07	74.00	25.93	Vertical
4	15532.6667	42.27	38.84	-32.82	48.29	74.00	25.71	Vertical
5	17992.3333	40.01	41.68	-30.74	50.94	74.00	23.06	Vertical
6	17870.6667	31.66	41.32	-30.83	42.16	54.00	11.84	Vertical

Restricted bands around fundamental frequency
GFSK_Channel 00

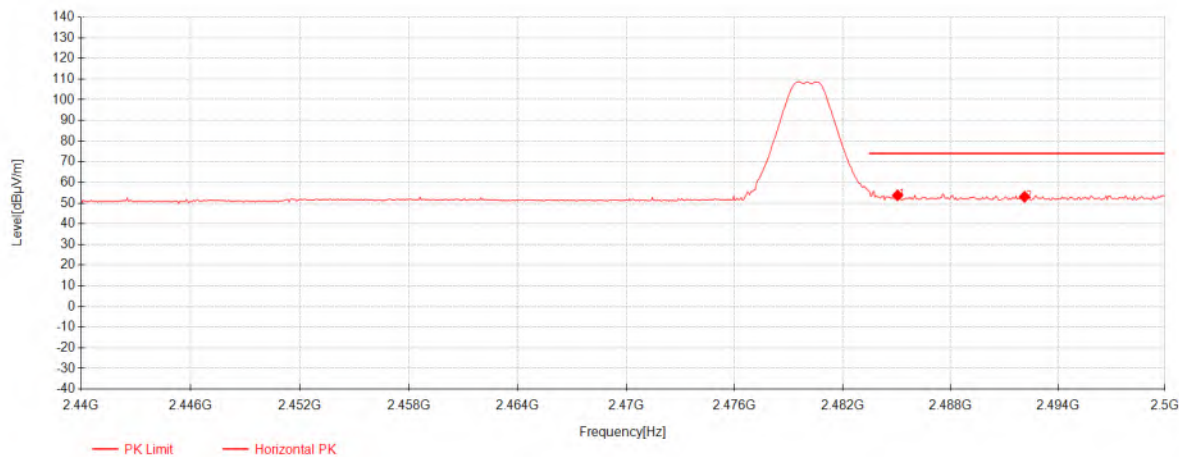


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2370.58	48.97	27.24	-24.83	51.38	74.00	22.62	Horizontal
2	2386.31	49.83	27.28	-24.82	52.29	74.00	21.71	Horizontal

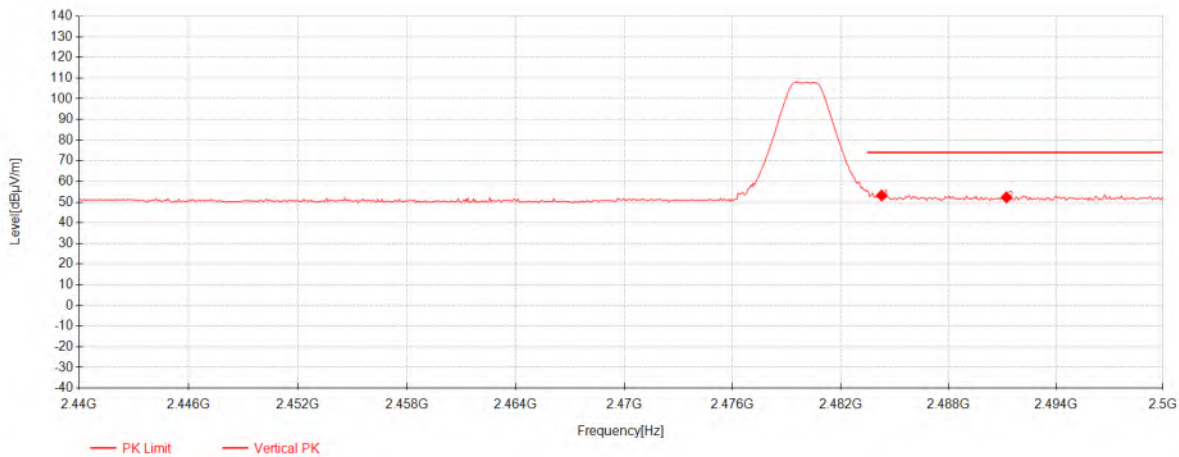


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2373.57	49.34	27.25	-24.83	51.76	74.00	22.24	Vertical
2	2388.78	49.53	27.29	-24.82	52.00	74.00	22.00	Vertical

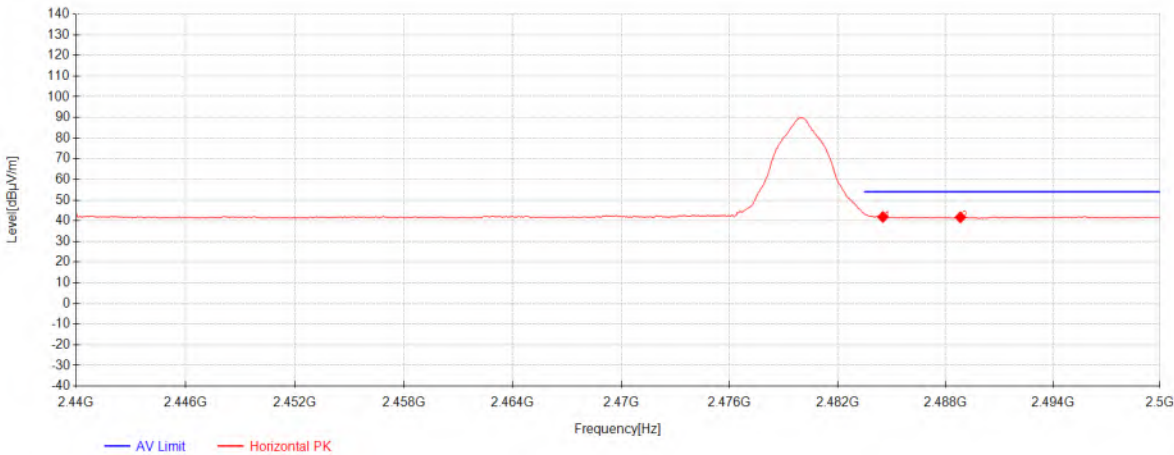
BLE 2M_Channel 38



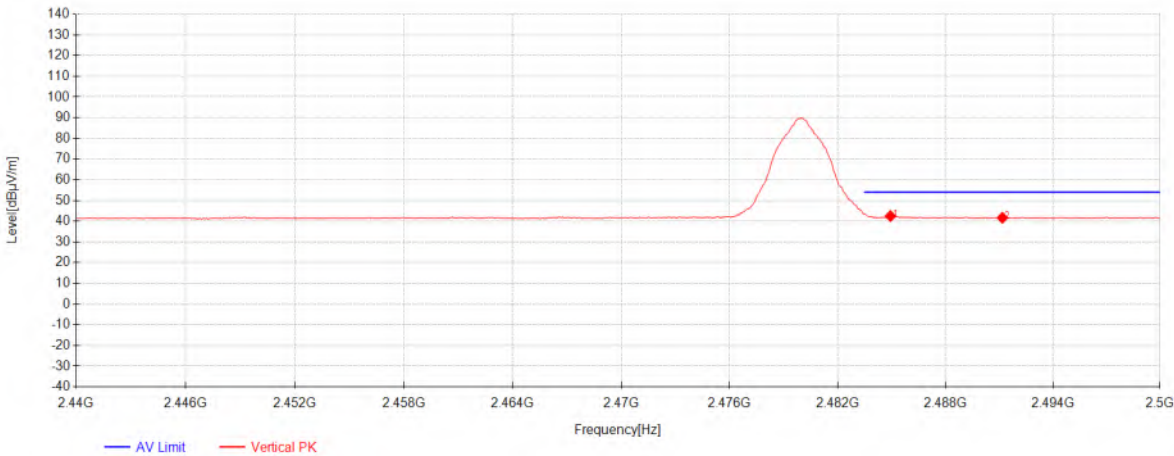
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2485.06	50.83	27.56	-24.63	53.76	74.00	20.24	Horizontal
2	2492.14	50.10	27.58	-24.62	53.06	74.00	20.94	Horizontal



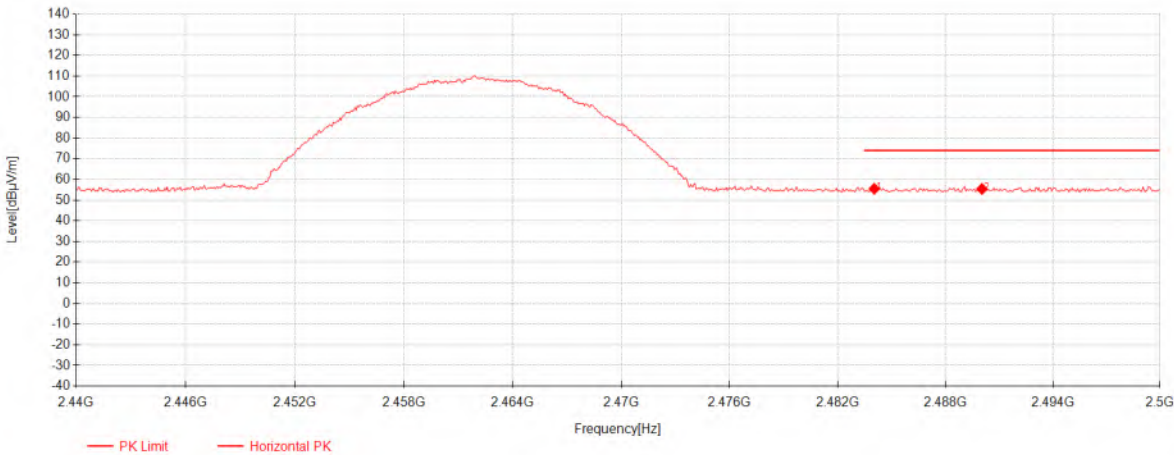
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2484.28	50.28	27.56	-24.63	53.20	74.00	20.80	Vertical
2	2491.24	49.34	27.58	-24.62	52.30	74.00	21.70	Vertical



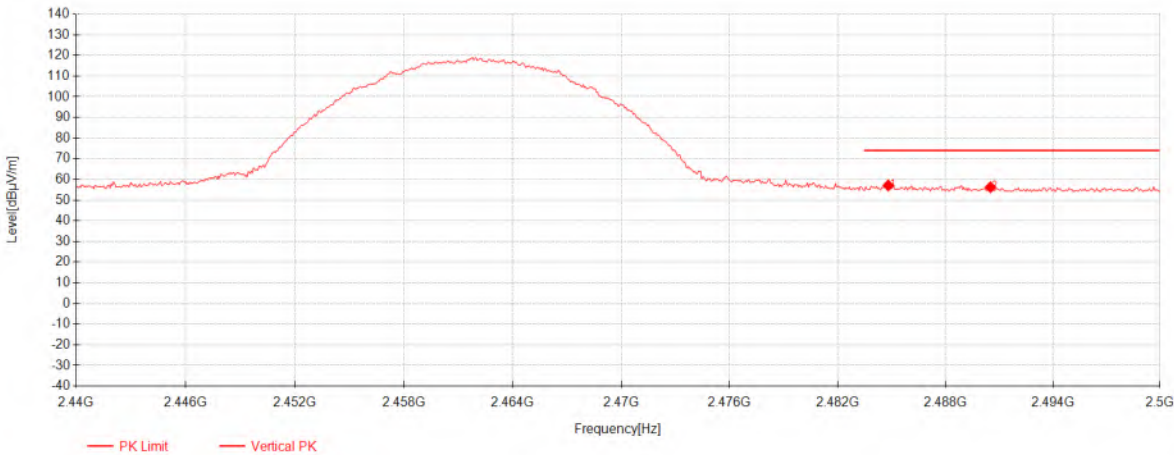
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2484.52	38.94	27.56	-24.63	41.86	54.00	12.14	Horizontal
2	2488.84	38.75	27.57	-24.62	41.70	54.00	12.30	Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2484.94	39.57	27.56	-24.63	42.50	54.00	11.50	Vertical
2	2491.18	38.72	27.58	-24.62	41.68	54.00	12.32	Vertical

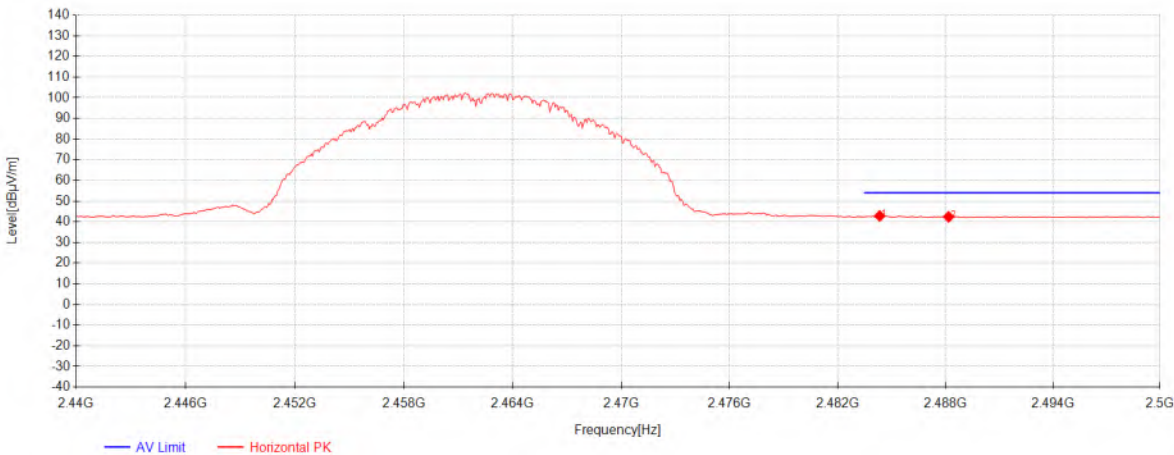


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2484.04	52.58	27.56	-24.63	55.50	74.00	18.50	Horizontal
2	2490.04	52.44	27.57	-24.62	55.39	74.00	18.61	Horizontal

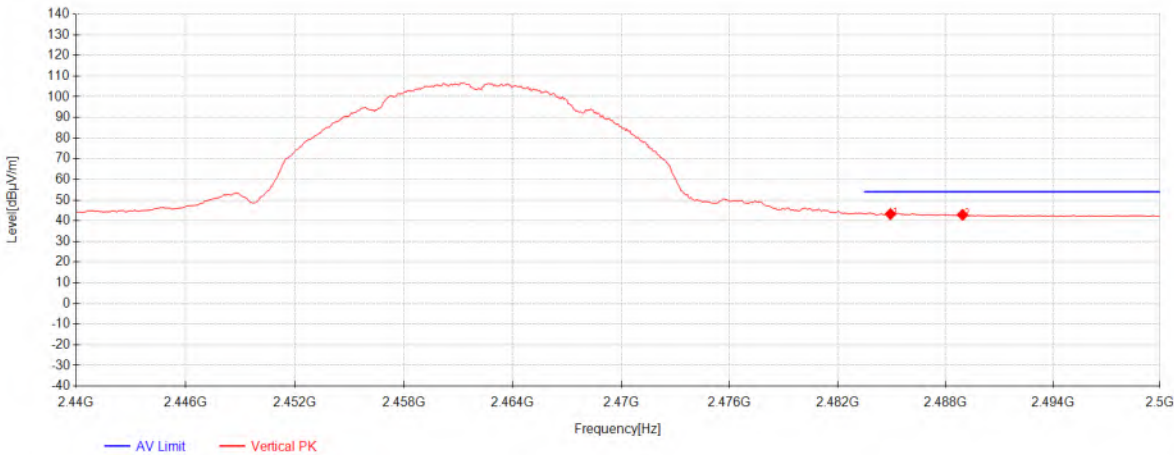


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2484.82	54.19	27.56	-24.63	57.12	74.00	16.88	Vertical
2	2490.52	53.31	27.57	-24.62	56.26	74.00	17.74	Vertical

802.11b_Channel 11

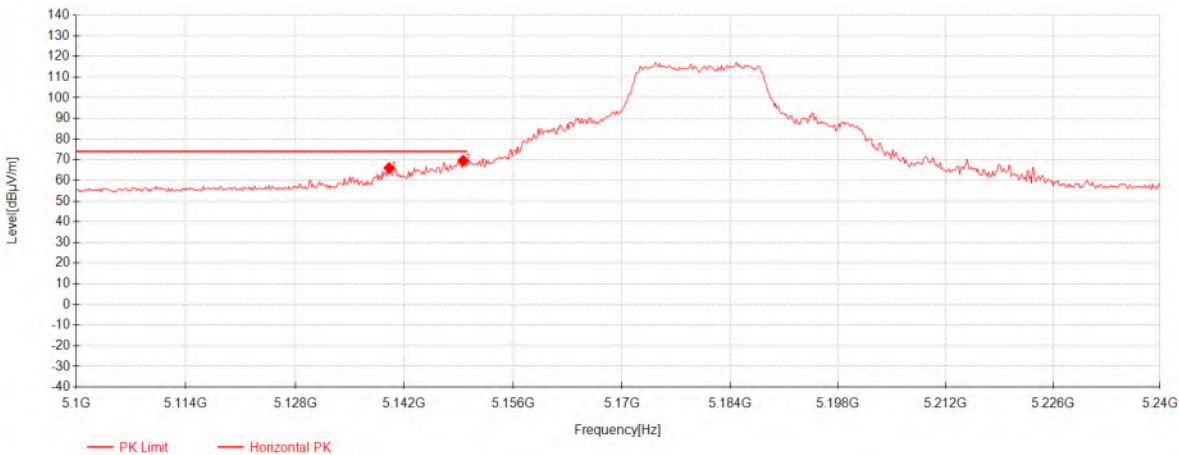


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2484.34	39.93	27.56	-24.63	42.85	54.00	11.15	Horizontal
2	2488.18	39.46	27.57	-24.62	42.40	54.00	11.60	Horizontal

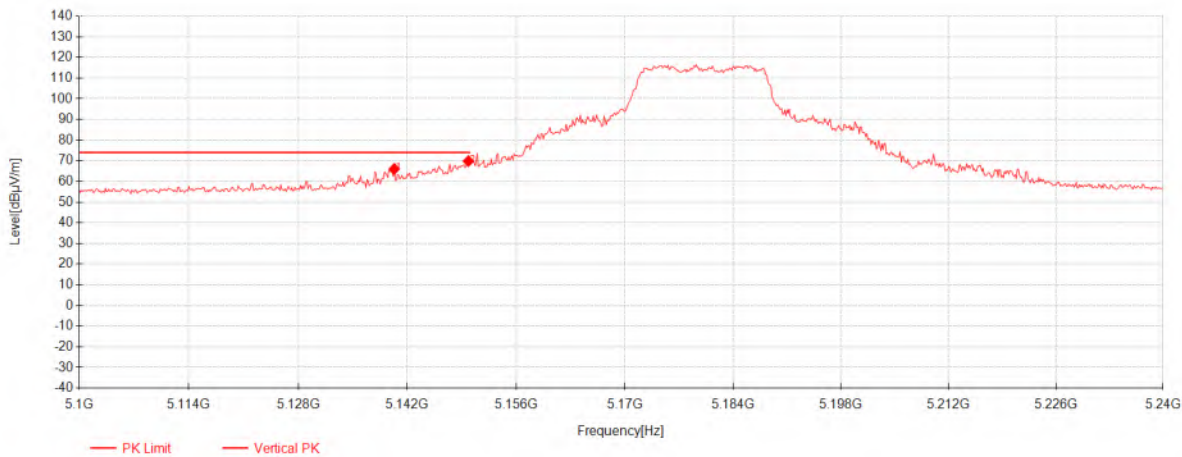


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2484.94	40.37	27.56	-24.63	43.30	54.00	10.70	Vertical
2	2488.96	39.93	27.57	-24.62	42.88	54.00	11.12	Vertical

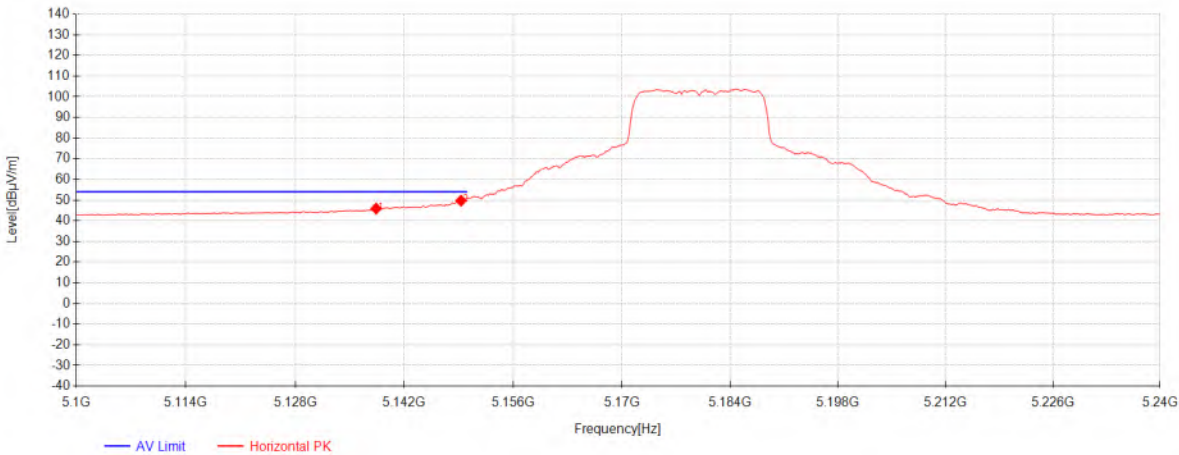
802.11n20_Channel 36



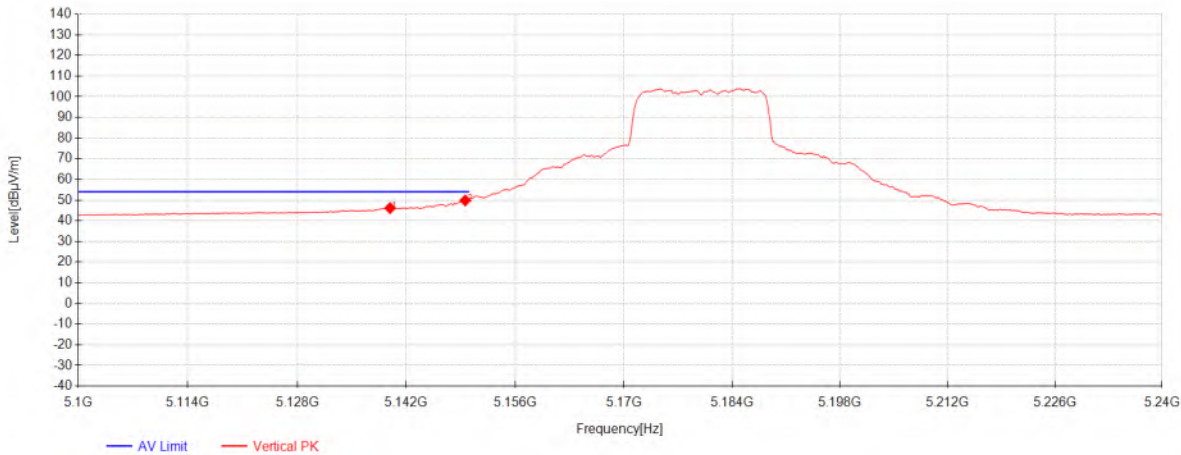
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5140.04	51.18	33.07	-18.21	66.04	74.00	7.96	Horizontal
2	5149.56	54.73	33.07	-18.18	69.62	74.00	4.38	Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5140.32	51.21	33.07	-18.21	66.07	74.00	7.93	Vertical
2	5149.84	54.96	33.07	-18.18	69.85	74.00	4.15	Vertical

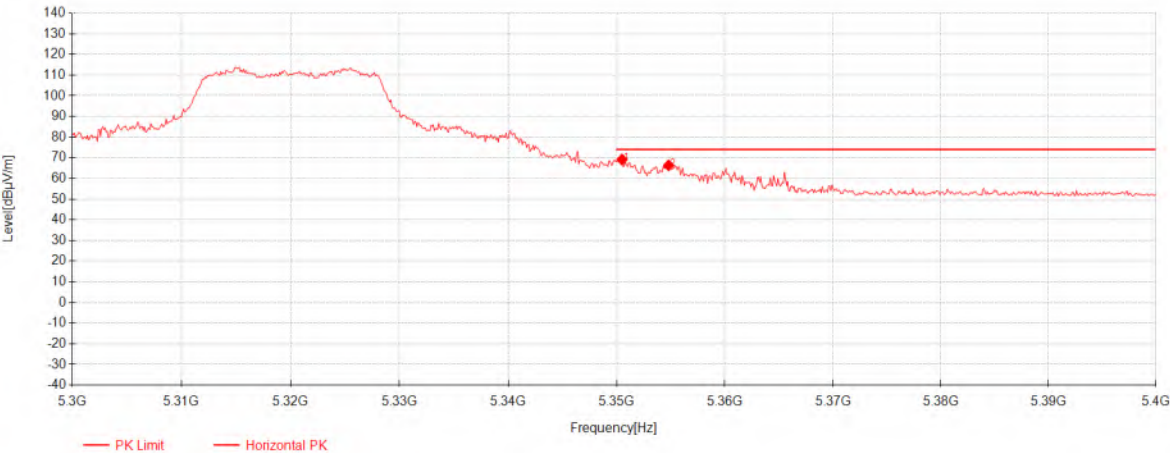


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5138.36	31.06	33.07	-18.21	45.92	54.00	8.08	Horizontal
2	5149.28	34.84	33.07	-18.18	49.73	54.00	4.27	Horizontal

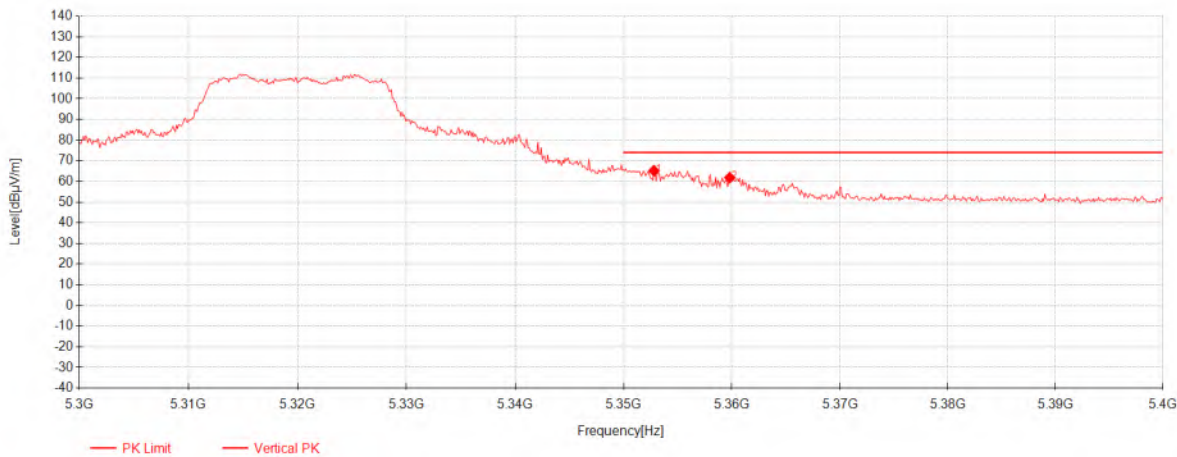


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5139.9	31.29	33.07	-18.21	46.15	54.00	7.85	Vertical
2	5149.56	34.95	33.07	-18.18	49.84	54.00	4.16	Vertical

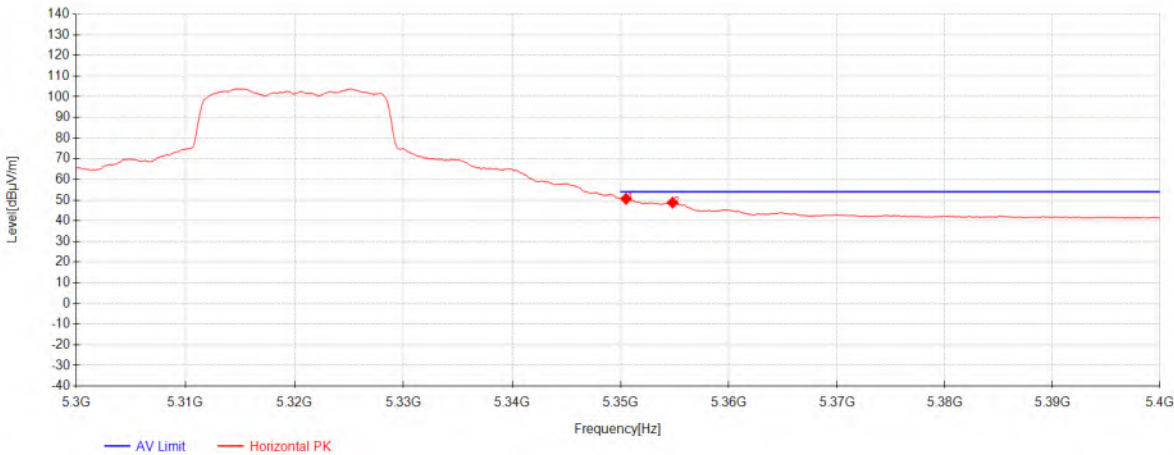
802.11n20_Channel 64



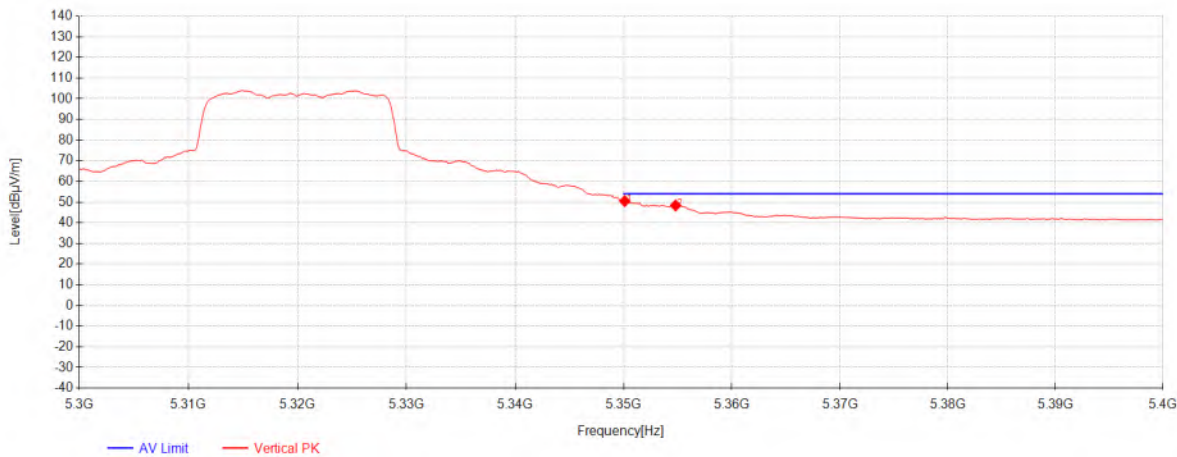
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.5	53.86	33.03	-17.75	69.14	74.00	4.86	Horizontal
2	5354.8	51.05	33.03	-17.76	66.32	74.00	7.68	Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5352.8	49.91	33.03	-17.75	65.19	74.00	8.81	Vertical
2	5359.8	46.61	33.03	-17.76	61.87	74.00	12.13	Vertical

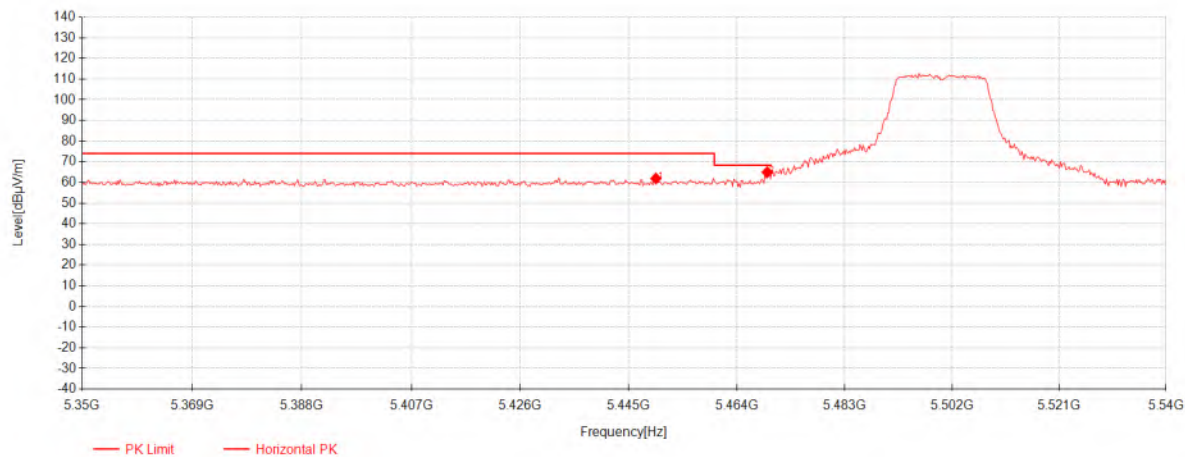


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.5	35.34	33.03	-17.75	50.62	54.00	3.38	Horizontal
2	5354.8	33.49	33.03	-17.76	48.76	54.00	5.24	Horizontal

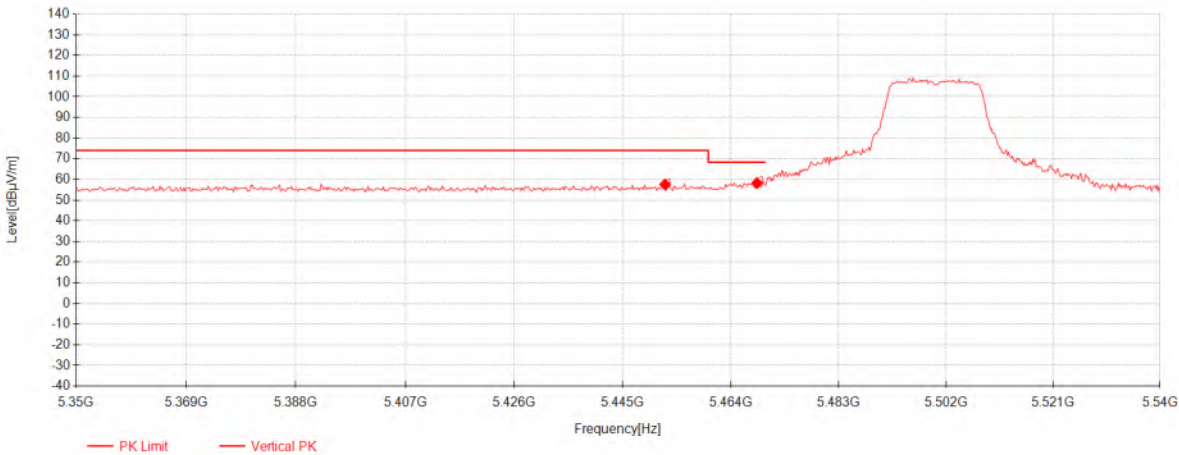


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.1	35.21	33.03	-17.75	50.49	54.00	3.51	Vertical
2	5354.8	33.10	33.03	-17.76	48.37	54.00	5.63	Vertical

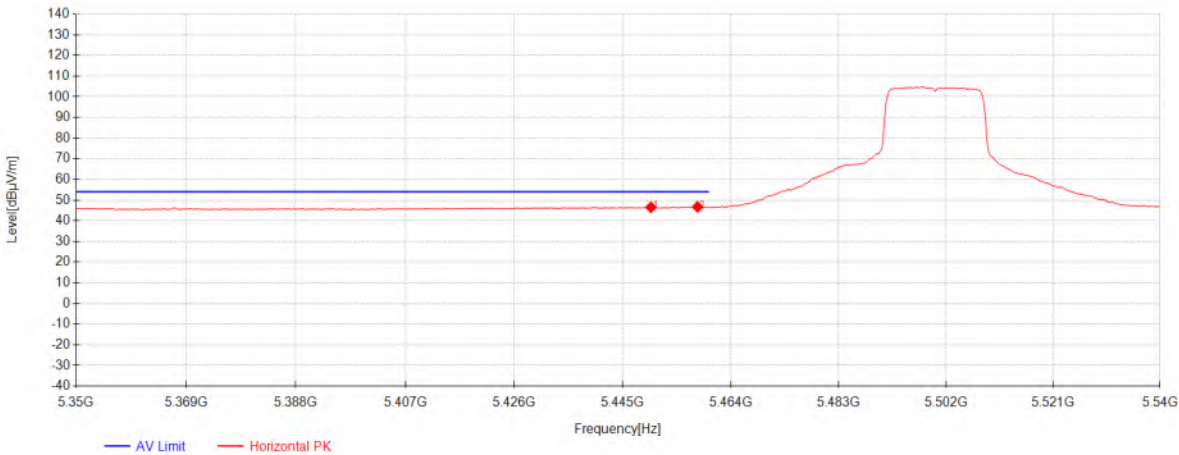
802.11a_Channel 100



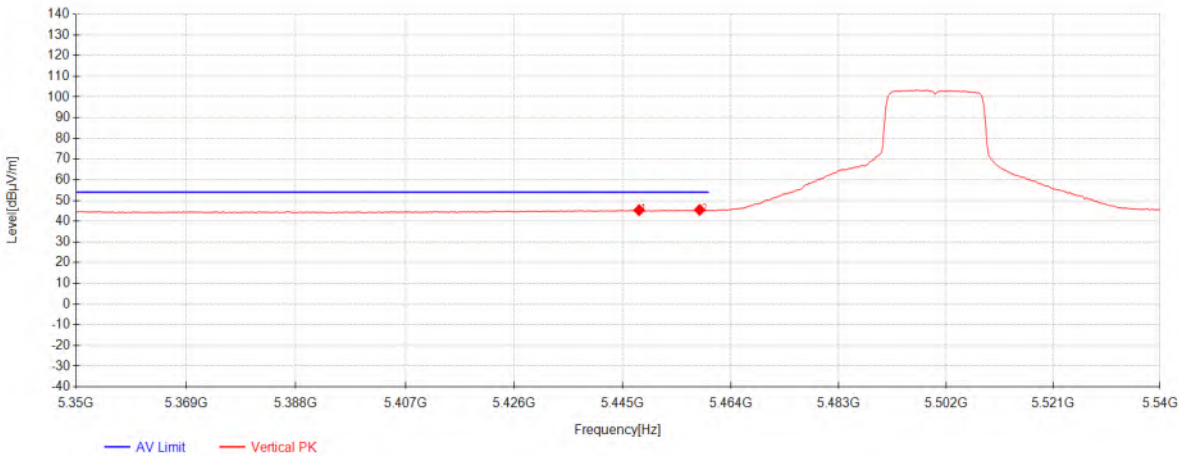
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5449.75	46.58	33.01	-17.67	61.92	74.00	12.08	Horizontal
2	5469.32	49.59	33.01	-17.61	64.98	68.30	3.32	Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5452.41	42.25	33.01	-17.66	57.60	74.00	16.40	Vertical
2	5468.56	42.87	33.01	-17.61	58.26	68.30	10.04	Vertical

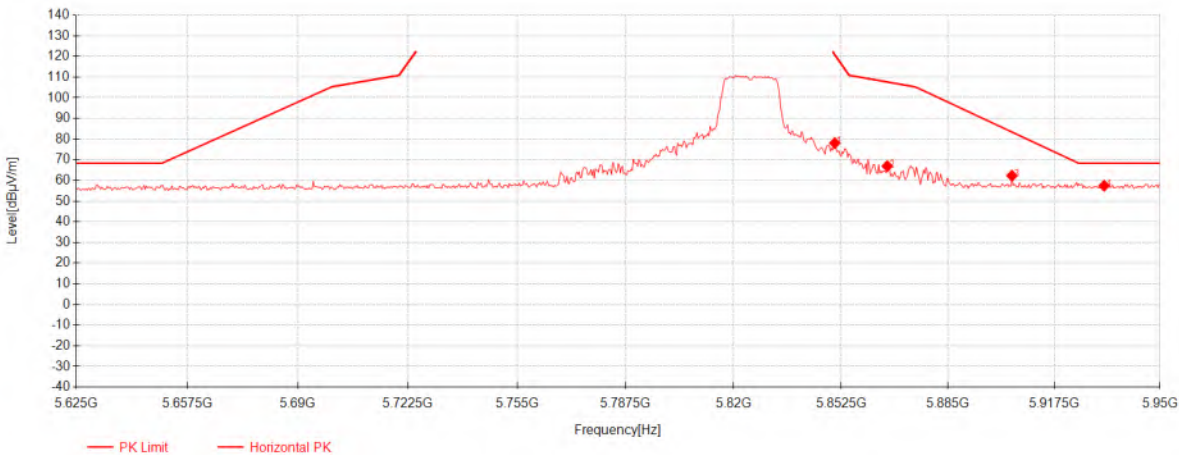


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5449.94	31.19	33.01	-17.67	46.53	54.00	7.47	Horizontal
2	5458.11	31.36	33.01	-17.65	46.72	54.00	7.28	Horizontal

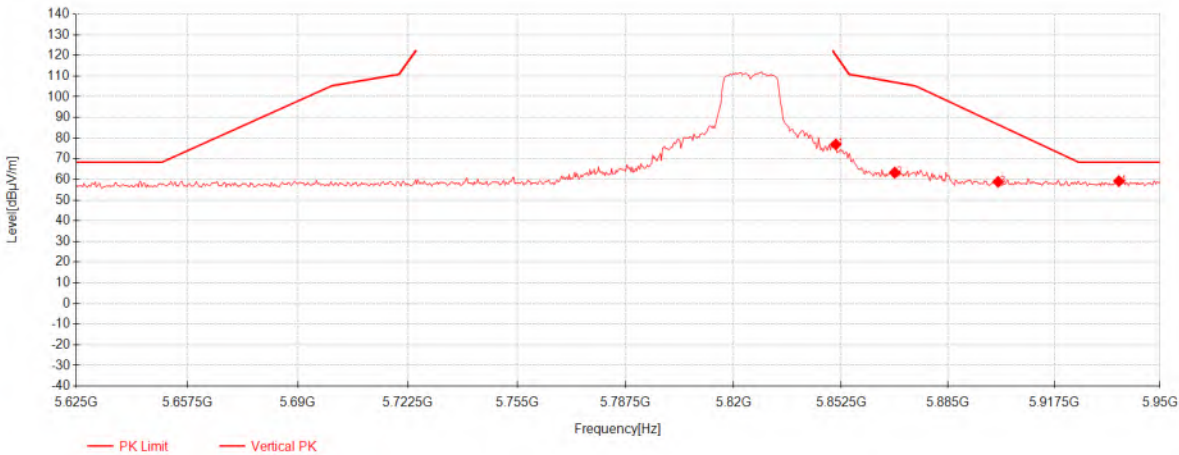


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5447.85	30.01	33.01	-17.68	45.34	54.00	8.66	Vertical
2	5458.49	30.12	33.01	-17.64	45.48	54.00	8.52	Vertical

802.11a_Channel 165

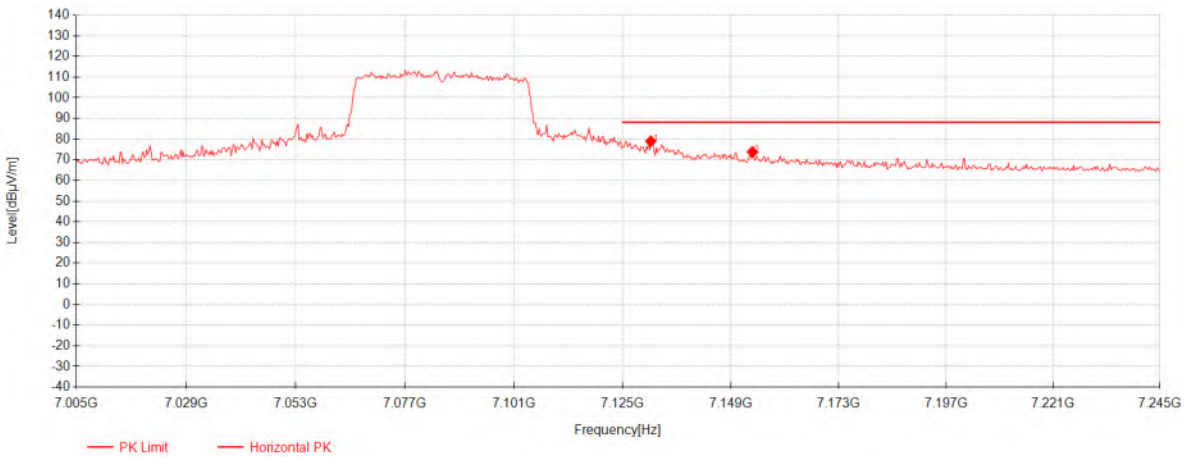


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5850.55	60.96	34.05	-16.91	78.10	121.05	42.95	Horizontal
2	5866.475	49.72	34.10	-16.88	66.94	107.68	40.74	Horizontal
3	5904.5	44.91	34.21	-16.82	62.30	83.43	21.13	Horizontal
4	5932.775	40.06	34.30	-16.91	57.45	68.30	10.85	Horizontal

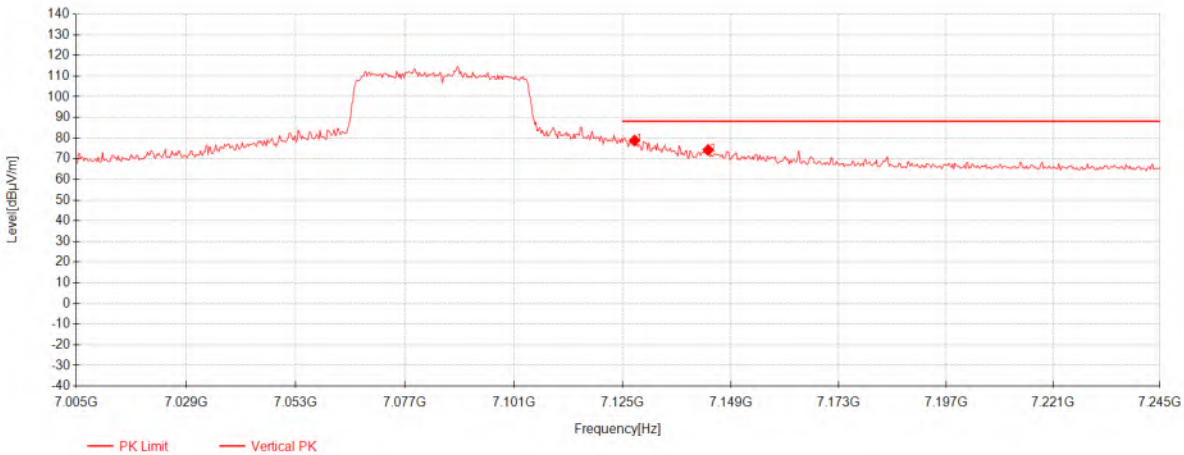


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5850.875	59.84	34.05	-16.91	76.98	120.30	43.32	Vertical
2	5868.75	46.07	34.11	-16.88	63.30	107.05	43.75	Vertical
3	5900.275	41.49	34.20	-16.81	58.88	86.56	27.68	Vertical
4	5937.325	41.81	34.31	-16.93	59.20	68.30	9.10	Vertical

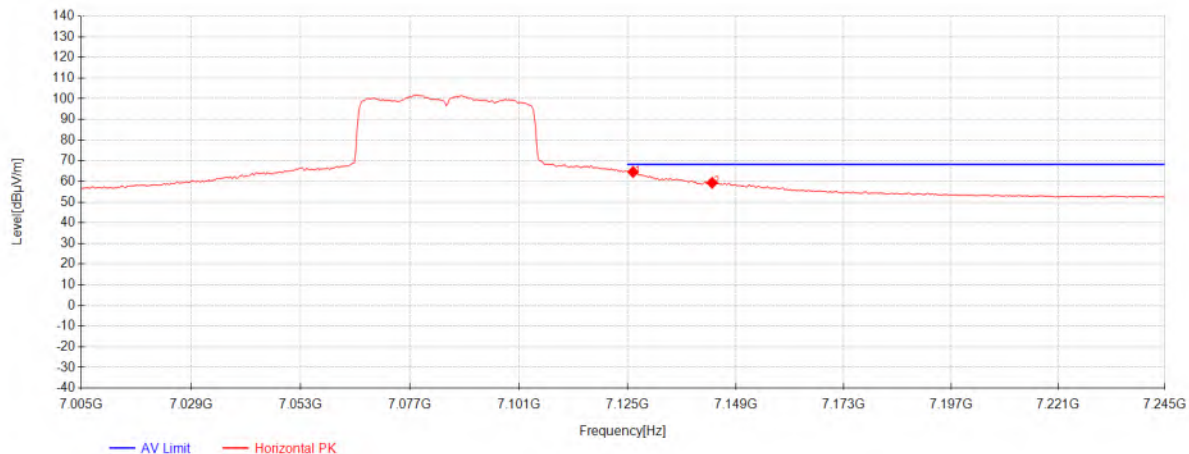
802.11ax40_Channel 227



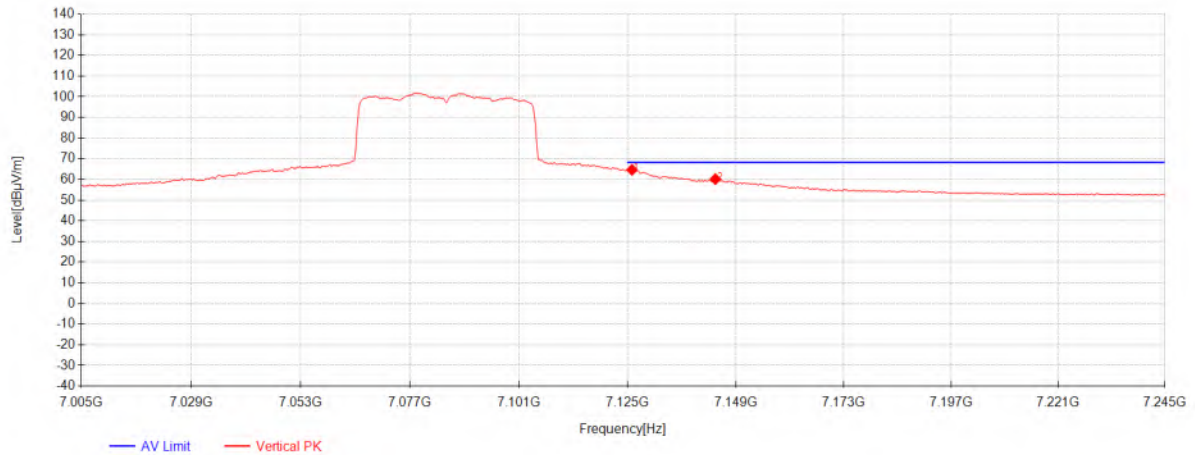
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7131.24	60.17	36.30	-17.49	78.98	88.20	9.22	Horizontal
2	7153.8	55.10	36.30	-17.62	73.78	88.20	14.42	Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7127.64	60.01	36.30	-17.47	78.84	88.20	9.36	Vertical
2	7143.96	55.53	36.30	-17.56	74.27	88.20	13.93	Vertical



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7126.2	45.76	36.30	-17.46	64.60	68.20	3.60	Horizontal
2	7143.72	40.62	36.30	-17.56	59.36	68.20	8.84	Horizontal



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125.96	45.79	36.30	-17.46	64.63	68.20	3.57	Vertical
2	7144.44	41.42	36.30	-17.56	60.16	68.20	8.04	Vertical

SAR

Wi-Fi 6G SAR Test Record

MIMO Test Record

Test position	Test mode	Test ch./Freq.	Duty Cycle	Duty Cycle Scaled factor	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Top side	802.11ax 80M	103/6465	88.99%	1.124	0.693	0.01	12.99	14.00	1.262	0.983	22.8

---End of Report---