



Report No.: SUCR260600051004

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TEST REPORT

Application No.: SUCR2606000510AT
FCC ID: 2BR76-CSDSA301F
Applicant: Shanghai ZenYouful Technology Co., Ltd.
Address of Applicant: Room 1103, No.1256, 1258 Wanrong Road, Jing'an District,
Shanghai 200436, P.R. China
Manufacturer: Shanghai ZenYouful Technology Co., Ltd.
Address of Manufacturer: Room 1103, No.1256, 1258 Wanrong Road, Jing'an District,
Shanghai 200436, P.R. China
Equipment Under Test (EUT):
EUT Name: AI Scanner
Model No.: CSDSA301F
Standard(s) : 47 CFR Part 15, Subpart E 15.407
Date of Receipt: 2026-06-12
Date of Test: 2026-07-30 to 2026-08-11
Date of Issue: 2026-10-10

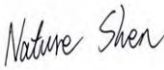
Test Result:	Pass*
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* In the configuration tested, the EUT complied with the standards specified above.

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Revision Record			
Version	Description	Date	Remark
00	Original	2026-10-10	/

Authorized for issue by:				
Prepared By				
		Nature_Shen/Project Engineer		
Approved By				
		Cedar Cheng /Reviewer		

2 Test Summary

Radio Spectrum Technical Requirement				
Item	Standard	Method	Requirement	Result
Antenna Requirement	47 CFR Part 15, Subpart E 15.407	N/A	47 CFR Part 15, Subpart C 15.203	Pass
Transmission in the Absence of Data		N/A	47 CFR Part 15, Subpart E 15.407 (c)	Pass

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Conducted Emissions at AC Power Line (150kHz-30MHz)	47 CFR Part 15, Subpart E 15.407	ANSI C63.10-2020+Cor.1-2023 Section 6.2	47 CFR Part 15, Subpart C 15.207 & Subpart E 15.407 b(9)	Pass
Radiated Emissions (Below 1GHz)		ANSI C63.10-2020+Cor.1-2023 Section 6.4,6.5	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions (Above 1GHz)		ANSI C63.10-2020+Cor.1-2023 Section 6.6 & 12.7	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions which fall in the restricted bands		ANSI C63.10-2020+Cor.1-2023 Section 6.10.5 & 12.7.2	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Duty Cycle		ANSI C63.10-2020+Cor.1-2023 Section 12.2	ANSI C63.10-2020+Cor.1-2023 Section 12.2	Pass
99% Bandwidth		ANSI C63.10-2020+Cor.1-2023 Section 6.9.3	ANSI C63.10-2020+Cor.1-2023 Section 12.5.3	Pass
26dB Emission Bandwidth		ANSI C63.10-2020+Cor.1-2023 Section 12.5.2	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Minimum 6 dB Bandwidth (5.725-5.85 GHz band)		ANSI C63.10-2020+Cor.1-2023 Section 12.5.1	47 CFR Part 15, Subpart E 15.407 (e)	Pass
Maximum Conducted Output Power		ANSI C63.10-2020+Cor.1-2023 Section 12.4	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Power Spectral Density		ANSI C63.10-2020+Cor.1-2023 Section 12.6	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Frequency Stability		ANSI C63.10-2020+Cor.1-2023 Section 6.8	47 CFR Part 15, Subpart E 15.407 (g)	Pass
Channel Move Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass
Channel Closing Transmission Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass



Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Transmitter Power Control		ANSI C63.10-2020+Cor.1-2023 Section 12.4	47 CFR Part 15, Subpart E 15.407 (h)(1)	Pass

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4 General Information

4.1 Details of E.U.T.

Power supply:	DC 5V,2A
Operation Frequency/Number of channels (20MHz):	U-NII-1: 5180-5240MHz (4 Channels); U-NII-2A: 5260-5320MHz (4 Channels); U-NII-2C: 5500-5700MHz (11 Channels); U-NII-3: 5745-5825MHz (5 Channels)
Operation Frequency/Number of channels/(40MHz):	U-NII-1: 5190-5230MHz (2 Channels); U-NII-2A: 5270-5310MHz (2 Channels); U-NII-2C: 5510-5670MHz (5 Channels); U-NII-3: 5755-5795MHz (2 Channels)
Operation Frequency/Number of channels (80MHz):	U-NII-1: 5210MHz (1 Channel); U-NII-2A: 5290MHz (1 Channels); U-NII-2C: 5530-5610MHz (2 Channels); U-NII-3: 5775MHz (1 Channel)
Modulation Type:	802.11a: OFDM (BPSK, QPSK, 16-QAM, 64-QAM); 802.11n: OFDM (BPSK, QPSK, 16-QAM, 64-QAM); 802.11ac: OFDM (BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM)
Channel Spacing:	802.11a/n/ac 20: 20MHz; 802.11n/ac 40: 40MHz; 802.11ac 80: 80MHz
DFS Function:	Slave without Radar detection
TPC Function:	Support TPC function
Antenna Type:	Integral Antenna
Antenna Gain:	5.56dBi(Provided by the manufacturer)

4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Computer	Lenovo	/	/

4.3 Power level setting using in test

Channel	802.11a	802.11ac(HT20)
	Ant 1	Ant 1
36	16	15
40	16	15
48	16	15
52	16	15
60	16	15
64	16	15
100	16	15
116	16	15
140	16	15
149	16	15
157	16	15
165	16	15
Channel	802.11ac40	
	Ant 1	
38	15	
46	15	
54	15	
62	15	
102	15	
110	15	
134	15	
151	15	
159	15	
Channel	802.11ac80	
	Ant 1	
42	15	
58	15	
106	15	
122	15	
138	15	
155	15	

4.4 Measurement Uncertainty & Decision Rule

No.	Item	Measurement Uncertainty
1	Radio Frequency	$\pm 7.25 \times 10^{-8}$
2	Duty cycle	$\pm 0.37\%$
3	Occupied Bandwidth	$\pm 3\%$
4	Conduction emission	$\pm 3.0\text{dB}$ (150kHz to 30MHz)
5	RF conducted power	$\pm 0.75\text{dB}$
6	RF power density	$\pm 2.84\text{dB}$
7	Conducted Spurious emissions	$\pm 0.75\text{dB}$
8	RF Radiated power	$\pm 1.56\text{dB}$ (9KHz-30MHz)
		$\pm 4.80\text{dB}$ (30MHz-1GHz)
		$\pm 4.80\text{dB}$ (1GHz-18GHz)
		$\pm 4.80\text{dB}$ (18GHz-40GHz)
9	Temperature test	$\pm 1^\circ\text{C}$
10	Humidity test	$\pm 3\%$
11	Supply voltages	$\pm 1\%$
12	Time	$\pm 3\%$
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.		

4.5 Test Location

All tests were performed at:

SGS Tongfang Technical Services (Suzhou) Co., Ltd.

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu)
Pilot Free Trade Zone

No tests were sub-contracted.

Note:

1.SGS is not responsible for wrong test results due to incorrect information (e.g., max. internal working frequency, antenna gain, cable loss, etc) is provided by the applicant. (If applicable).

2.SGS is not responsible for the authenticity, integrity and the validity of the conclusion based on results of the data provided by applicant. (If applicable).

3. Sample source: sent by customer.

4.6 Test Facility

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

- **A2LA (Certificate No. 6336.01)**

SGS Tongfang Technical Services (Suzhou) Co., Ltd. is accredited by the American Association for Laboratory Accreditation (A2LA).

- **FCC (Designation Number: CN1312)**

SGS Tongfang Technical Services (Suzhou) Co., Ltd. has been recognized as an accredited testing laboratory. Test Firm Registration Number:717327

- **ISED (CAB Identifier: CN0120)**

SGS Tongfang Technical Services (Suzhou) Co., Ltd. has been recognized by Innovation, Science and Economic Development Canada (ISED) as an accredited testing laboratory.

Company Number: 27594

4.7 Deviation from Standards

None

4.8 Abnormalities from Standard Conditions

None

5 Equipment List

Item	Equipment	Manufacturer	Model	Inventory No	Cal Date	Cal. Due Date
Conducted Emission at Mains Terminals						
1	EMI Test Receive	R&S	ESR7	SUWI-01-10-01	1/14/2026	1/13/2027
2	LISN	R&S	ENV216	SUWI-01-19-03	4/22/2026	4/21/2027
3	LISN	Schwarzbeck	ENV216	SUWI-01-19-04	4/22/2026	4/21/2027
4	Test Software	Tonscend	JS32-CE 4.0.0.2	SUWI-02-09-05	N.C.R	N.C.R
5	Test Cable	Tonscend	NA	SUWI-01-03-04	4/22/2026	4/21/2027
RF Conducted Test						
1	Signal Analyzer	ROHDE&SCHWARZ	FSW43	SUWI-01-02-04	1/14/2026	1/13/2027
2	Signal Analyzer	KEYSIGHT	N9020A	SUWI-01-02-15	11/21/2025	11/20/2026
3	MXG Vector signal genitor	KEYSIGHT	N5182B	SUWI-01-38-01	1/14/2026	1/13/2027
4	Signal Generator	ROHDE&SCHWARZ	SMW200A	SUWI-01-07-08	1/14/2026	1/13/2027
5	Signal Generator	ROHDE&SCHWARZ	SMW100A	SUWI-01-08-01	1/14/2026	1/13/2027
6	MXG Vector Signal Generator	ROHDE&SCHWARZ	SMR20	SUWI-01-33-01	11/21/2025	11/20/2026
7	Wideband Radio Communication Tester	ROHDE&SCHWARZ	CMW500	SUWI-01-16-13	4/22/2026	4/21/2027
8	Wideband Radio Communication Test Station	Anritsu	MT8000A	SUWI-01-34-02	11/21/2025	11/20/2026
9	Wideband Radio Communication Tester	Anritsu	MT8821C	SUWI-01-26-03	11/21/2025	11/20/2026
10	Power meter	Anritsu	ML2495A	SUWI-01-31-01	11/21/2025	11/20/2026
11	Pulse power sensor	Anritsu	MA2411B	SUWI-01-32-01	11/21/2025	11/20/2026
12	DC Power Supply	HYELEC	HY3005B	SUWI-01-18-01	1/14/2026	1/13/2027
13	Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-07	2/11/2026	2/10/2027
14	Temperature Chamber	GIANT FORCE	ICT-017-40-SP-SD	SUWI-01-13-02	5/7/2026	5/6/2027
15	Measurement Software	TST	TST 272 V2.02	SUWI-03-55-03	NCR	NCR
16	RF Control unit	TST	TSCB3023R2	SUWI-02-20-01	NCR	NCR
17	RFCables	Tonscend	NA	SUWI-01-03-01	1/15/2026	1/14/2027
RF Radiated Test						
1	Semi-Anechoic Chamber	Brilliant-emc	N/A	SUWI-04-02-01	6/9/2026	6/8/2029
2	Signal Analyzer	ROHDE&SCHWARZ	FSW43	SUWI-01-02-04	1/14/2026	1/13/2027
3	Signal Analyzer	KEYSIGHT	N9020A	SUWI-01-02-07	11/20/2025	11/19/2026
4	Test receiver	ROHDE&SCHWARZ	ESR7	SUWI-01-10-01	1/14/2026	1/13/2027
5	Signal Generator	ROHDE&SCHWARZ	SMW100A	SUWI-01-18-01	1/14/2026	1/13/2027

6	Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	VULB 9168	SUWI-01-11-04	11/29/2025	11/28/2027
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
10	Amplifier	Tonscend	TAP9K3G40	SUWI-01-14-01	1/14/2026	1/13/2027
11	Amplifier	Tonscend	TAP01018050	SUWI-01-14-02	1/14/2026	1/13/2027
12	Amplifier	Tonscend	TAP18040048	SUWI-01-14-03	1/14/2026	1/13/2027
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-01-28-06	11/21/2025	11/20/2026
17	Signal Generator	ROHDE&SCHWARZ	SMB100A	SUWI-01-08-01	1/14/2026	1/13/2027
18	DC Power Supply	HYELEC	HY3005B	SUWI-01-18-01	1/14/2026	1/13/2027
19	Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-05	2/11/2026	2/10/2027
20	Measurement Software	Tonscend	JS32-RE 4.0.0.0	SUWI-02-09-06	NCR	NCR
21	RF Control unit	Tonscend	JS0806-1	SUWI-02-20-01	NCR	NCR
22	RFCables	Tonscend	NA	SUWI-01-03-02	1/15/2026	1/14/2027

6 Radio Spectrum Technical Requirement

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

6.1.2 Conclusion

Standard 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 antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit permanently attached antenna or of an so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna:

The antenna is Integral Antenna and no consideration of replacement. The best case gain of the antenna is 5.56dBi.

Antenna location: Refer to internal photo.

6.2 Transmission in the Absence of Data

6.2.1 Test Requirement:

47 CFR Part 15, Subpart E 15.407 (c)

6.2.2 Conclusion

6.2.2 Conclusion

Standard Requirement:

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signalling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals.

Applicants shall include in their application for equipment authorization a description of how this requirement is met.

EUT Details:

WIFI chip support automatically discontinue transmission in case of either absence of information to transmit or operational failure, if the chip detect absence of information to transmit or operational failure, it will be automatically shut off.

7 Radio Spectrum Matter Test Results

7.1 Conducted Emissions at AC Power Line (150kHz-30MHz)

Test Requirement 47 CFR Part 15, Subpart C 15.207 & Subpart E 15.407 b(9)

Test Method: ANSI C63.10-2020+Cor.1-2023 Section 6.2

Limit:

Frequency of emission(MHz)	Conducted limit(dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

7.1.1 E.U.T. Operation

Operating Environment:

Temperature: 22 °C

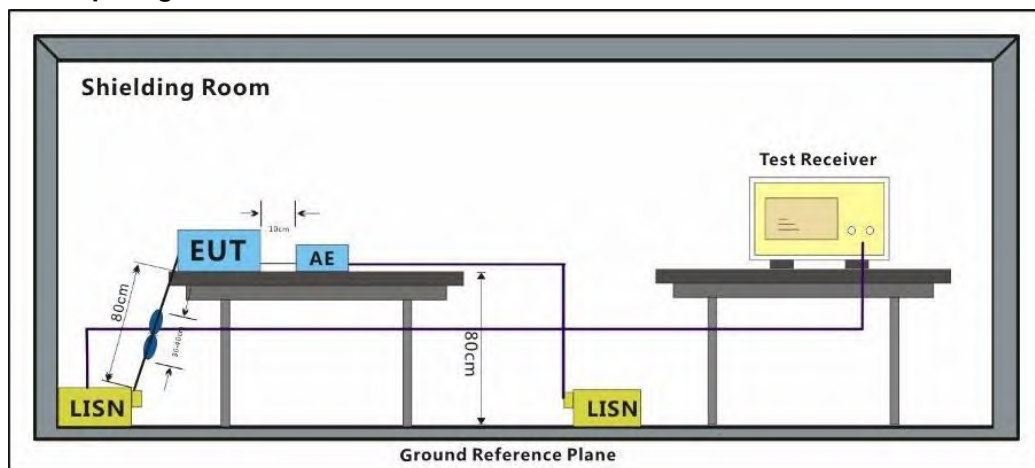
Humidity: 43 % RH

Atmospheric Pressure: 1001 mbar

7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.

7.1.3 Test Setup Diagram



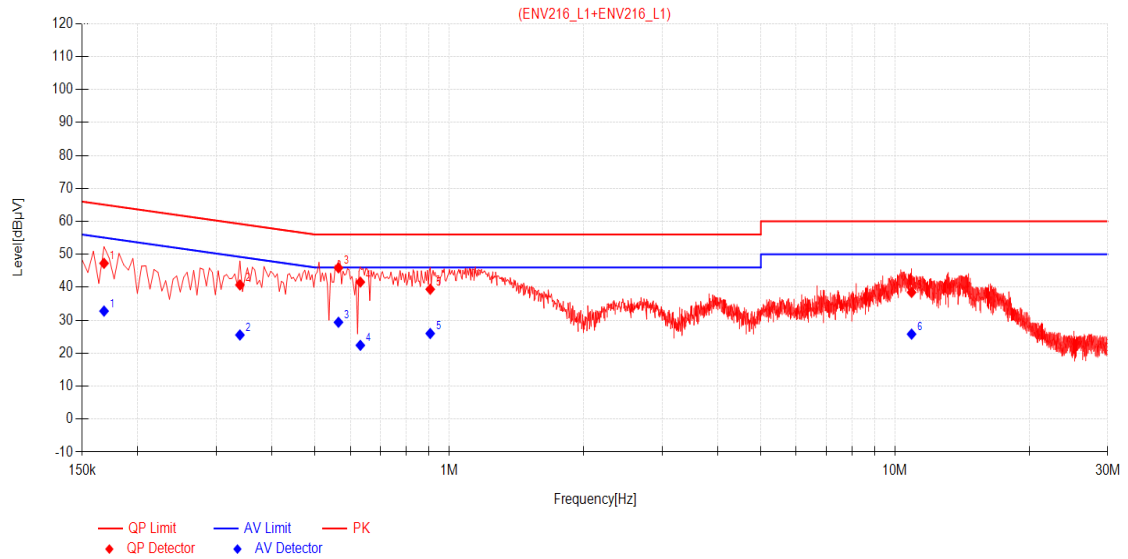
7.1.4 Measurement Procedure and Data

- 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 50ohm/50μH + 5ohm 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.
- 5) 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 on conducted measurement.

Remark 1: Level=Read Level+ Cable Loss+ LISN Factor

Remark 2: Pre-test AC 120V/50-60Hz&AC 240V/50-60Hz then choose the AC 120/60Hz as worst case.

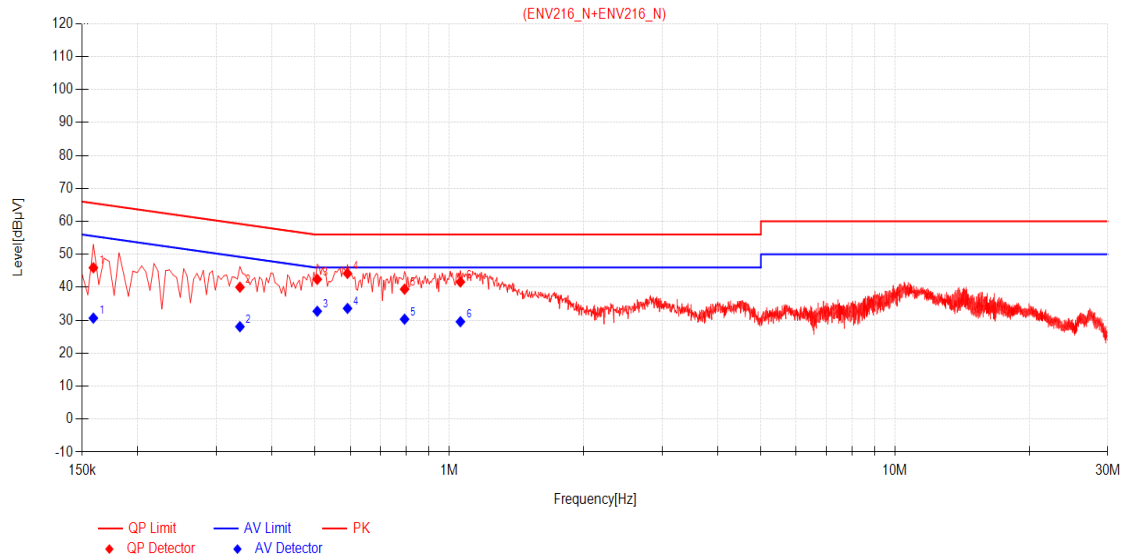
Test Mode: 05; Line: Live line



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	0.1680	9.95	37.33	47.28	65.06	17.78	22.82	32.77	55.06	22.29	PASS
2	0.3390	9.95	30.77	40.72	59.23	18.51	15.57	25.52	49.23	23.71	PASS
3	0.5640	9.94	35.96	45.90	56.00	10.10	19.44	29.38	46.00	16.62	PASS
4	0.6315	9.94	31.63	41.57	56.00	14.43	12.45	22.39	46.00	23.61	PASS
5	0.9060	9.94	29.47	39.41	56.00	16.59	16.04	25.98	46.00	20.02	PASS
6	10.8915	10.34	28.12	38.46	60.00	21.54	15.45	25.79	50.00	24.21	PASS

Test Mode: 05; Line: Neutral Line



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	0.1590	9.96	35.96	45.92	65.52	19.60	20.69	30.65	55.52	24.87	PASS
2	0.3390	9.95	30.07	40.02	59.23	19.21	18.09	28.04	49.23	21.19	PASS
3	0.5055	9.91	32.49	42.40	56.00	13.60	22.81	32.72	46.00	13.28	PASS
4	0.5910	9.91	34.27	44.18	56.00	11.82	23.68	33.59	46.00	12.41	PASS
5	0.7935	9.92	29.50	39.42	56.00	16.58	20.40	30.32	46.00	15.68	PASS
6	1.0590	9.90	31.71	41.61	56.00	14.39	19.66	29.56	46.00	16.44	PASS

7.2 Radiated Emissions (Below 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: ANSI C63.10-2020+Cor.1-2023 Section 6.4,6.5

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
960-1000	500	3

Note

1.The above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz. Radiated emission limits in these two bands are based on measurements employing an average detector.

2. At frequencies below 1GHz, measurements may be performed at a distance different to specified in the regulations.

Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor+ Aux Factor (if applicable)

The aux factor needs to be added when measurements are performed at a distance other than the limit distance provided.

EX. Below 30MHz, Aux Factor = 40 dB/decade of distance, the aux factor is $40\log(3/300) = -80\text{dB}$ (for 3m test distance).

EX. Above 30MHz, Aux Factor = 20 dB/decade of distance, the aux factor is $20\log(10/3) = 10.46\text{dB}$ (for 10m test distance).

7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 22 °C

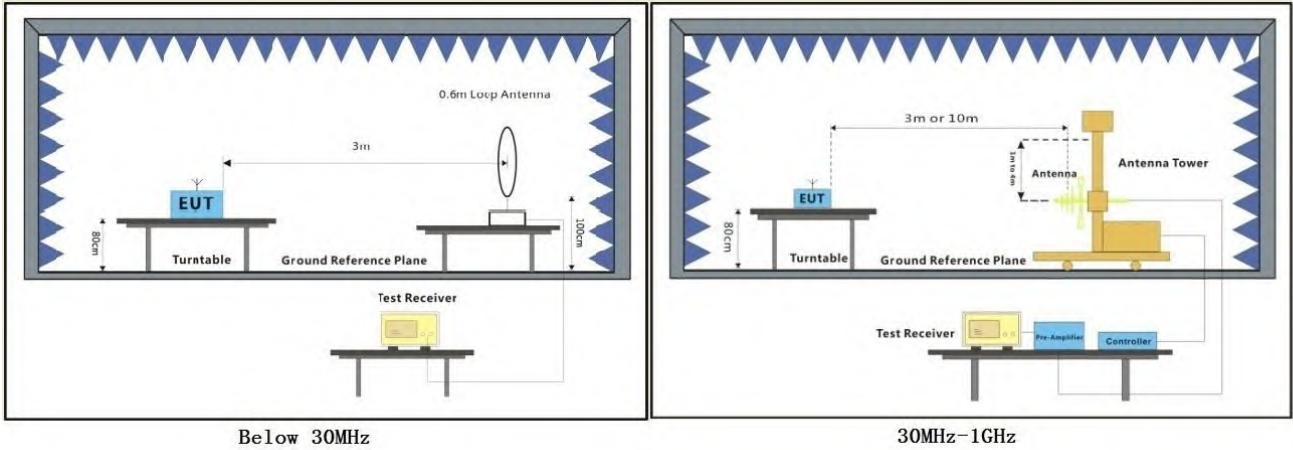
Humidity: 43 % RH

Atmospheric Pressure: 1001 mbar

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.

7.2.3 Test Setup Diagram



7.2.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8m above the ground at a semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3m or 10m away from the interference-receiving antenna, which was mounted on the variable-height antenna tower.
- c. The antenna height is varied from 1m to 4m 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.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1m to 4m (for the test frequency of below 30MHz, the antenna was tuned to heights 1m) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using quasi-peak method as specified and then reported in a data sheet.
- 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 the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark:

1. At frequencies below 1GHz, measurements may be performed at a distance different to specified in the regulations.

Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor+ Aux Factor (if applicable)

The aux factor needs to be added when measurements are performed at a distance other than the limit distance provided.

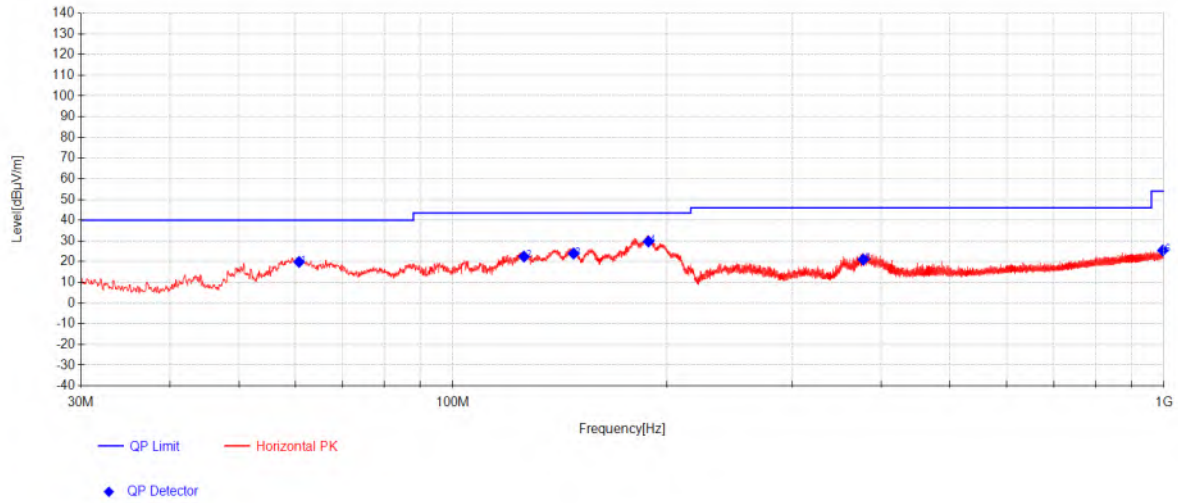
EX. Below 30MHz, Aux Factor = 40 dB/decade of distance, the aux factor is $40\log(3/300) = -80\text{dB}$ (for 3m test distance).

EX. Above 30MHz, Aux Factor = 20 dB/decade of distance, the aux factor is $20\log(10/3) = 10.46\text{dB}$ (for 10m test distance).

2. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

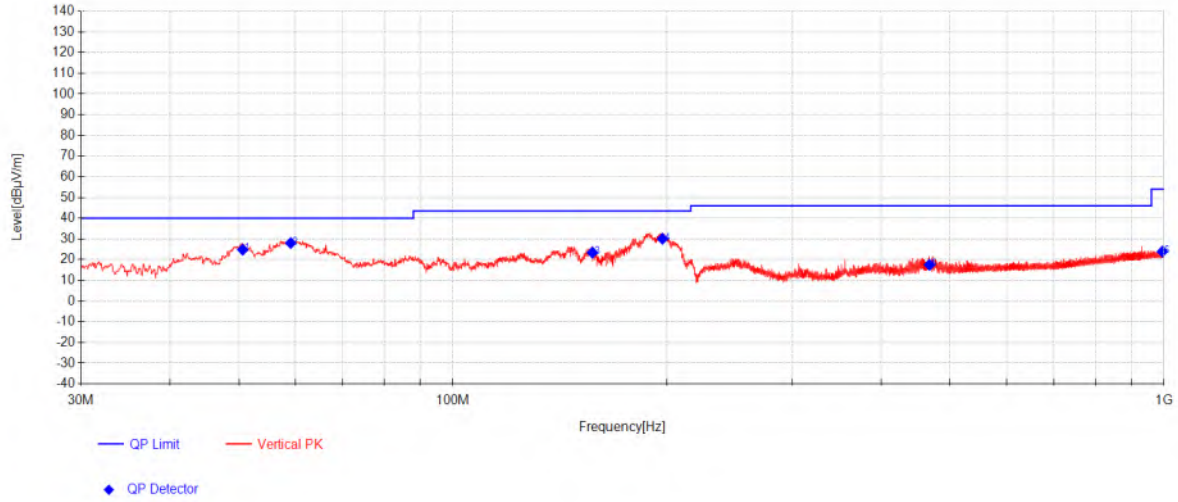
3. The disturbance below 1GHz was very low and the harmonics were the highest point could be found when testing, so only the worst-case test curve is displayed.

Test Mode: 05; Polarity: 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]	Polarity
1	60.7706	41.28	12.14	-33.54	19.87	40.00	20.13	Horizontal
2	125.8683	43.50	11.85	-32.87	22.48	43.50	21.02	Horizontal
3	147.8011	43.88	12.74	-32.71	23.91	43.50	19.59	Horizontal
4	188.3794	51.72	10.32	-32.34	29.71	43.50	13.79	Horizontal
5	377.6372	37.01	15.13	-31.13	21.00	46.00	25.00	Horizontal
6	995.9583	28.79	24.47	-27.84	25.41	54.00	28.59	Horizontal

Test Mode: 05; Polarity: Vertical



Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	50.6394	45.08	13.42	-33.68	24.82	40.00	15.18	Vertical
2	59.1539	49.19	12.40	-33.57	28.03	40.00	11.97	Vertical
3	157.1239	43.21	12.79	-32.59	23.40	43.50	20.10	Vertical
4	197.1094	52.41	9.93	-32.27	30.07	43.50	13.43	Vertical
5	467.9011	31.29	16.89	-30.69	17.49	46.00	28.51	Vertical
6	994.3956	27.30	24.46	-27.86	23.89	54.00	30.11	Vertical

7.3 Radiated Emissions (Above 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: ANSI C63.10-2020+Cor.1-2023 Section 6.6 & 12.7

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

*(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band:

(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Remark:

1. The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

2. Above 18GHz, measurements may be performed at a distance shorter than that specified in the regulations

Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor+ Aux Factor (if applicable)

The aux factor needs to be added when measurements are performed at a distance other than the limit distance provided.

EX. Above 18GHz, Aux Factor = 20 dB/decade of distance, the aux factor is $20\log(1/3) = -9.54\text{dB}$ (for 1m test distance).

7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 22 °C

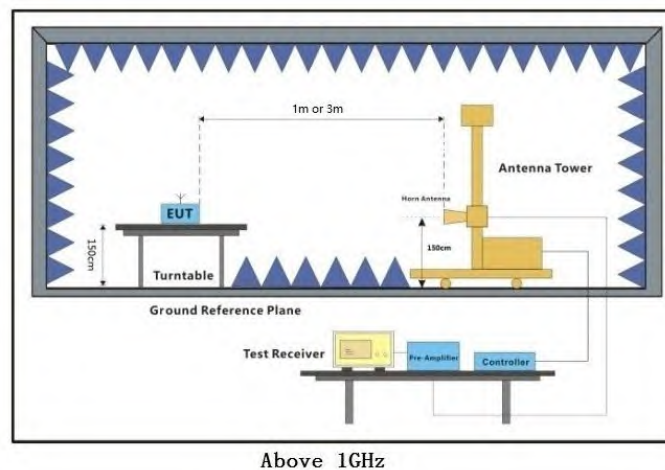
Humidity: 43 % RH

Atmospheric Pressure: 1001 mbar

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.

7.3.3 Test Setup Diagram



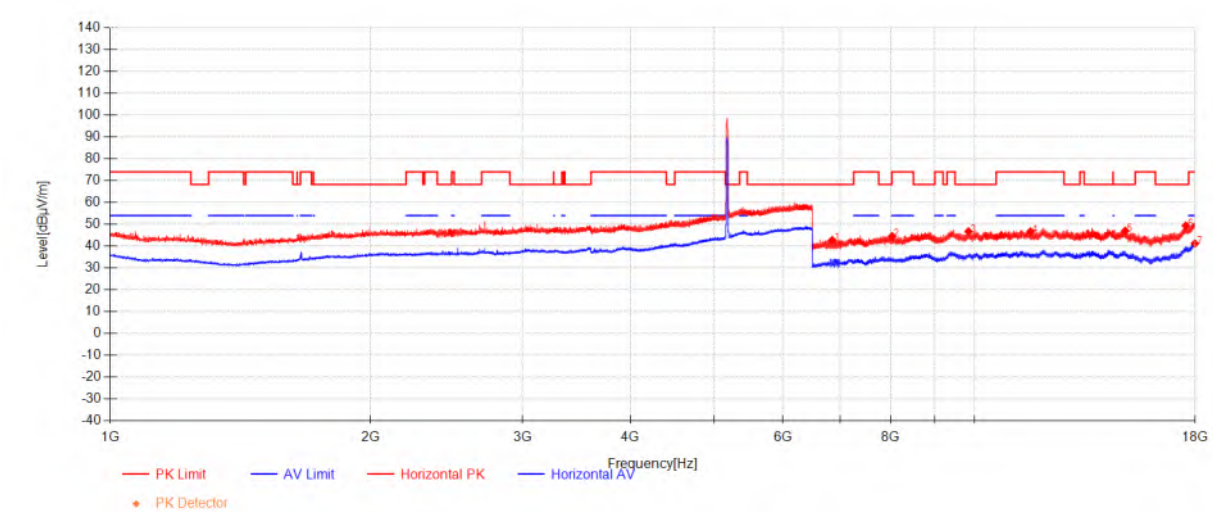
7.3.4 Measurement Procedure and Data

- a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. 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.
- d. 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.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak or average method as specified and then reported in a data sheet.
- 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 the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark:

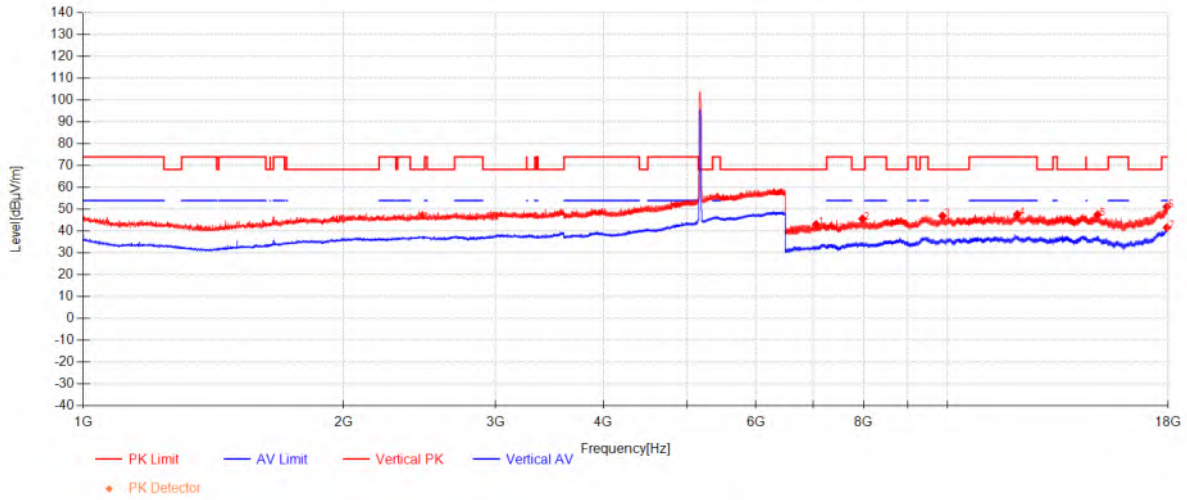
1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
2. Scan from 1GHz to 40GHz, The points marked on below plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.
4. The disturbance above 18GHz were very low and the below harmonics were the highest point could be found when testing, so only the below harmonics had been displayed.
5. For devices with multiple operating modes, measurements on the middle channel is used to determine the worst-case mode(s). Only the worst case mode with the highest output power and the mode with the highest output power spectral density for each modulation family (e.g., OFDM and direct sequence spread spectrum) is recorded in the test report.
6. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for Peak detection (PK) and Average detection (AV) at frequency above 1GHz.
7. For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle $\leq 98\%$) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.

11a_TX_CH_36_Horizontal



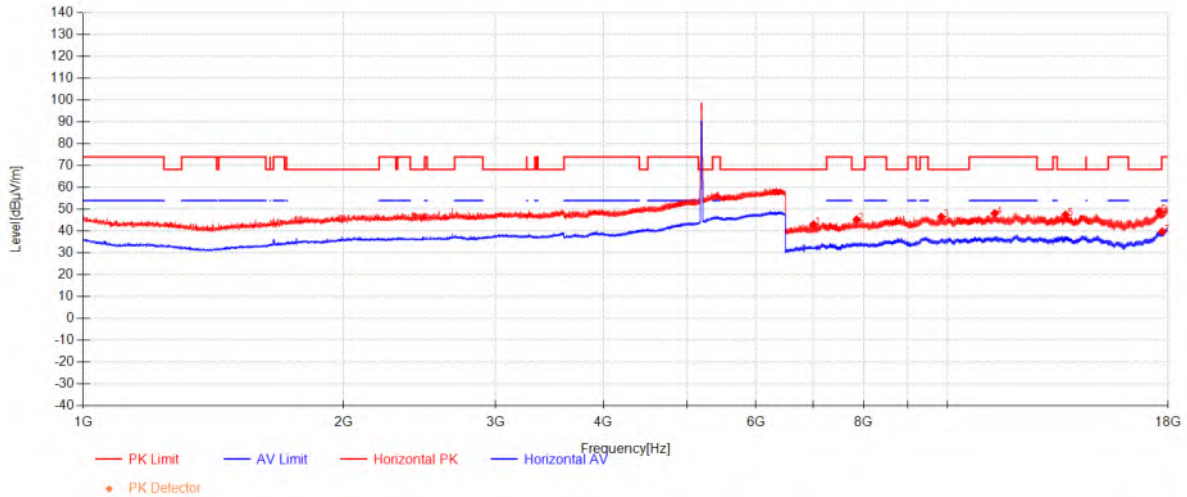
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6847.3958	53.89	35.26	-46.38	42.76	68.30	25.54	Horizontal
2	8030.9375	52.56	36.33	-44.32	44.57	74.00	29.43	Horizontal
3	9845.5417	50.06	38.58	-41.94	46.71	68.30	21.59	Horizontal
4	11609.833	46.51	39.44	-39.28	46.66	74.00	27.34	Horizontal
5	14943.875	44.98	40.21	-38.18	47.01	68.30	21.29	Horizontal
6	17564.916	43.73	42.19	-36.52	49.40	68.30	18.90	Horizontal
7	17996.645	33.43	44.78	-36.99	41.22	54.00	12.78	Horizontal

11a_TX_CH_36_Vertical



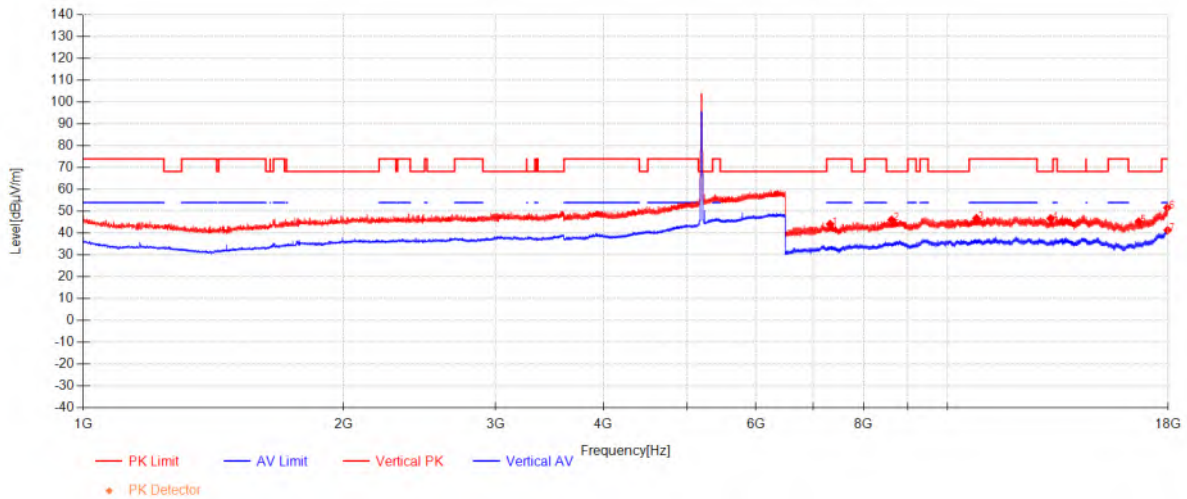
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7049.6042	53.49	35.59	-46.01	43.07	68.30	25.23	Vertical
2	7975.8333	53.77	36.30	-44.44	45.64	68.30	22.66	Vertical
3	9869.0208	50.26	38.62	-41.88	47.00	68.30	21.30	Vertical
4	12047.791	47.27	39.37	-38.96	47.68	74.00	26.32	Vertical
5	14921.354	45.62	40.21	-38.29	47.54	68.30	20.76	Vertical
6	17942.5	43.78	44.45	-37.14	51.09	74.00	22.91	Vertical
7	17950.166	34.20	44.50	-37.12	41.58	54.00	12.42	Vertical

11a_TX_CH_40_Horizontal



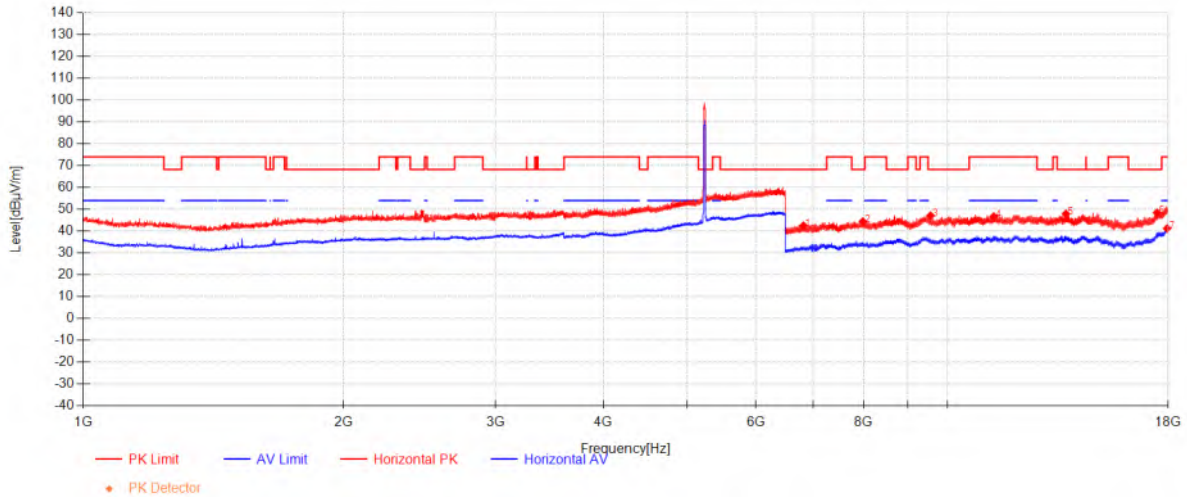
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7000.25	53.46	35.50	-45.91	43.05	68.30	25.25	Horizontal
2	7851.7292	53.90	36.33	-44.94	45.29	68.30	23.01	Horizontal
3	9839.3125	49.91	38.58	-41.95	46.54	68.30	21.76	Horizontal
4	11345.812	48.77	39.47	-40.11	48.12	74.00	25.88	Horizontal
5	13699.958	45.61	39.85	-37.95	47.51	68.30	20.79	Horizontal
6	17582.166	43.45	42.29	-36.62	49.12	68.30	19.18	Horizontal
7	17724	34.49	43.14	-37.87	39.76	54.00	14.24	Horizontal

11a_TX_CH_40_Vertical



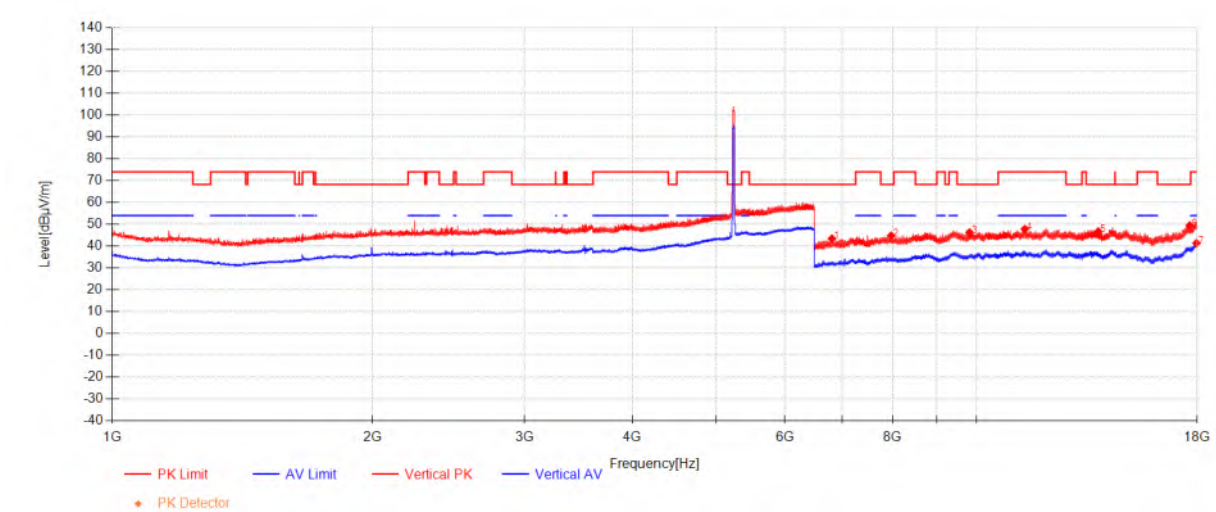
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7316.0208	54.02	36.07	-45.94	44.15	74.00	29.85	Vertical
2	8619.3542	53.16	36.98	-44.04	46.10	68.30	22.20	Vertical
3	10804.354	47.90	39.36	-40.44	46.83	74.00	27.17	Vertical
4	13164.25	46.47	39.05	-38.85	46.67	68.30	21.63	Vertical
5	16650.666	44.10	38.66	-37.46	45.30	68.30	23.00	Vertical
6	17966.458	44.14	44.60	-37.07	51.66	74.00	22.34	Vertical
7	17985.145	33.69	44.71	-37.02	41.38	54.00	12.62	Vertical

11a_TX_CH_48_Horizontal



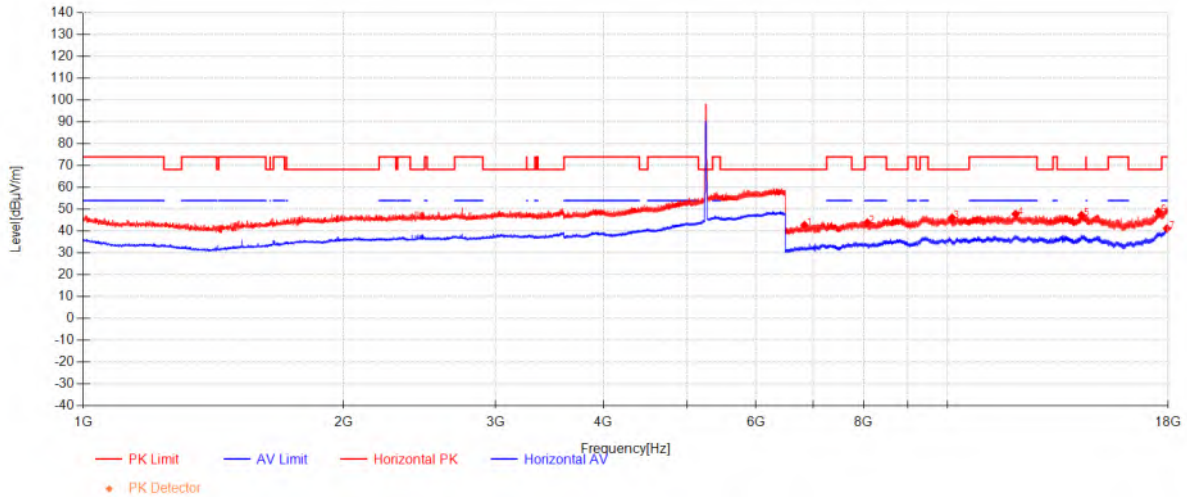
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6813.375	53.89	35.20	-46.54	42.55	68.30	25.75	Horizontal
2	7983.0208	52.50	36.30	-44.39	44.41	68.30	23.89	Horizontal
3	9562.3542	51.03	38.19	-42.08	47.14	68.30	21.16	Horizontal
4	11313.229	47.58	39.47	-40.35	46.70	74.00	27.30	Horizontal
5	13710.5	46.04	39.87	-38.01	47.90	68.30	20.40	Horizontal
6	17477.229	43.15	41.66	-36.37	48.45	68.30	19.85	Horizontal
7	17955.916	33.85	44.54	-37.10	41.28	54.00	12.72	Horizontal

11a_TX_CH_48_Vertical



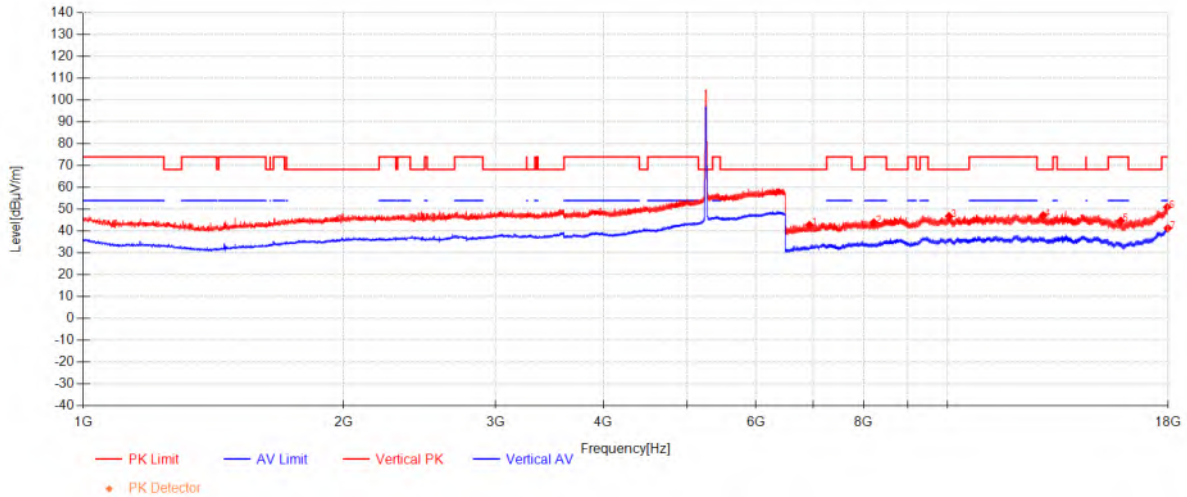
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6805.2292	54.83	35.19	-46.58	43.44	68.30	24.86	Vertical
2	7967.2083	52.97	36.31	-44.50	44.78	68.30	23.52	Vertical
3	9818.2292	49.76	38.55	-42.00	46.31	68.30	21.99	Vertical
4	11377.437	48.20	39.46	-39.88	47.79	74.00	26.21	Vertical
5	13836.520	45.13	40.05	-38.45	46.73	68.30	21.57	Vertical
6	17653.562	44.09	42.72	-37.32	49.49	68.30	18.81	Vertical
7	17973.166	33.80	44.64	-37.06	41.38	54.00	12.62	Vertical

11a_TX_CH_52_Horizontal



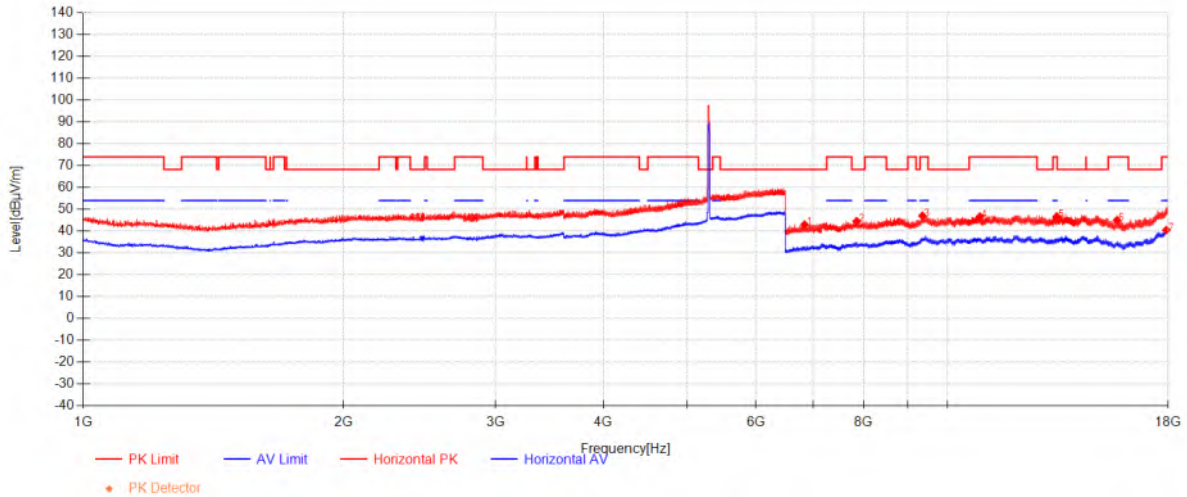
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6833.5	53.96	35.23	-46.45	42.75	68.30	25.55	Horizontal
2	8078.8542	51.96	36.39	-44.40	43.95	74.00	30.05	Horizontal
3	10124.416	49.02	38.89	-41.74	46.17	68.30	22.13	Horizontal
4	11993.645	47.06	39.40	-38.65	47.81	74.00	26.19	Horizontal
5	14297	45.83	40.27	-38.76	47.34	68.30	20.96	Horizontal
6	17545.270	43.33	42.07	-36.40	49.01	68.30	19.29	Horizontal
7	17952.083	33.86	44.51	-37.11	41.26	54.00	12.74	Horizontal

11a_TX_CH_52_Vertical



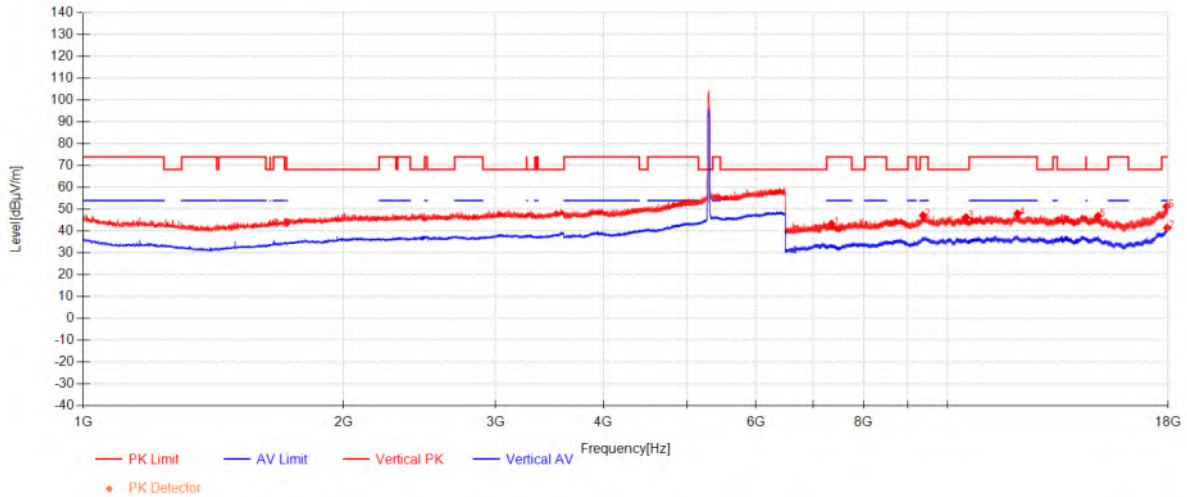
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6923.5833	53.53	35.38	-46.09	42.82	68.30	25.48	Vertical
2	8218.7708	51.67	36.54	-44.28	43.93	74.00	30.07	Vertical
3	10043.916	49.67	38.83	-41.69	46.81	68.30	21.49	Vertical
4	12906.458	46.75	38.86	-38.44	47.17	68.30	21.13	Vertical
5	15872.979	44.06	38.63	-37.92	44.77	74.00	29.23	Vertical
6	17964.541	43.46	44.59	-37.08	50.97	74.00	23.03	Vertical
7	17990.895	33.63	44.75	-37.01	41.37	54.00	12.63	Vertical

11a_TX_CH_60_Horizontal



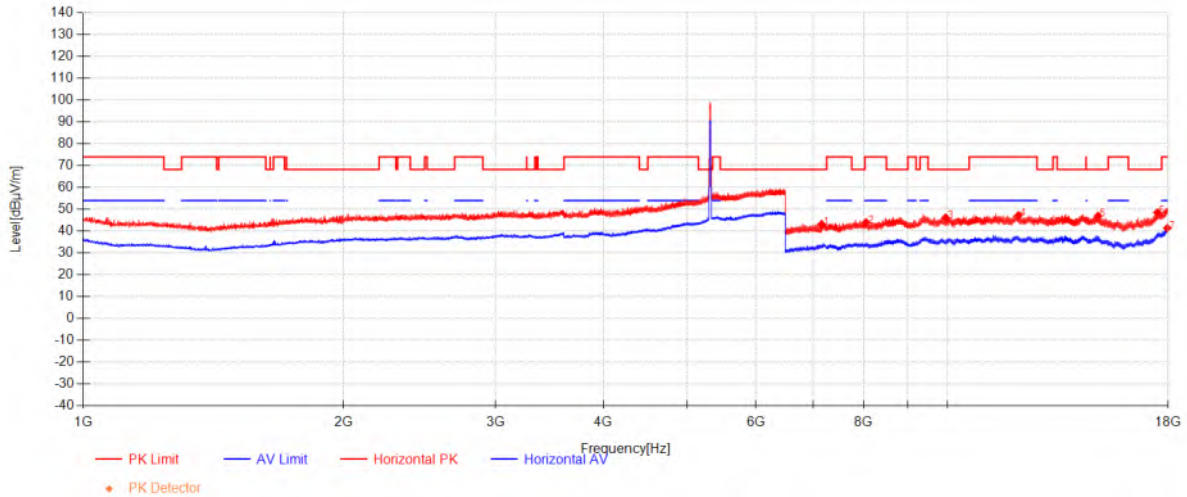
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6834.9375	54.23	35.24	-46.44	43.03	68.30	25.27	Horizontal
2	7852.6875	53.17	36.33	-44.94	44.56	68.30	23.74	Horizontal
3	9358.7083	52.02	37.90	-42.86	47.06	74.00	26.94	Horizontal
4	10906.416	47.44	39.43	-40.19	46.68	74.00	27.32	Horizontal
5	13381.312	46.30	39.37	-38.94	46.73	74.00	27.27	Horizontal
6	15711.979	44.06	38.92	-37.90	45.07	74.00	28.93	Horizontal
7	17921.895	33.36	44.33	-37.20	40.49	54.00	13.51	Horizontal

11a_TX_CH_60_Vertical



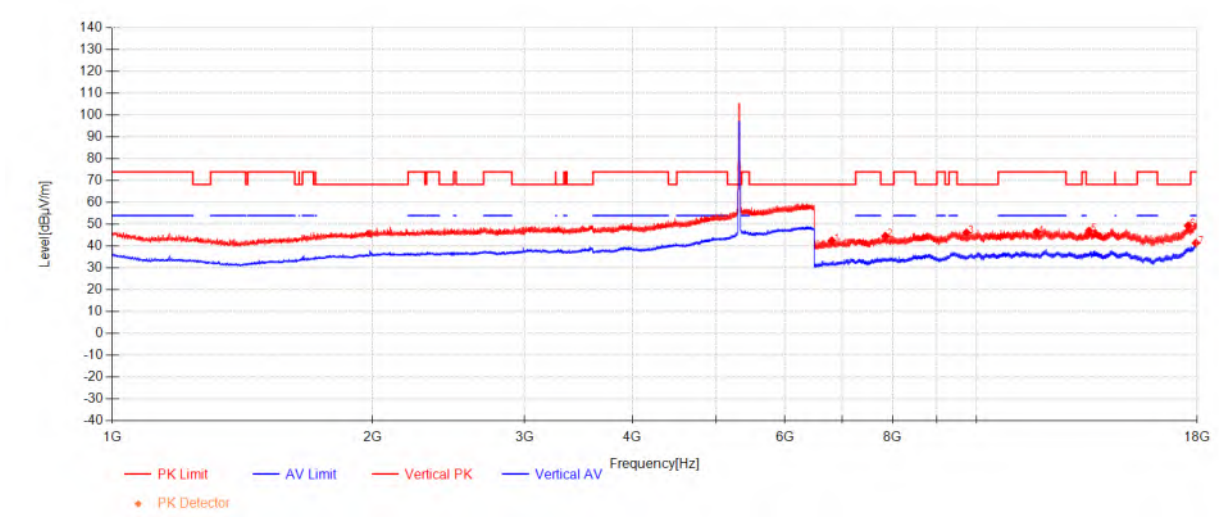
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7343.3333	53.02	36.12	-45.81	43.32	74.00	30.68	Vertical
2	9372.6042	52.10	37.92	-42.85	47.18	74.00	26.82	Vertical
3	10506.791	47.77	39.15	-40.61	46.31	68.30	21.99	Vertical
4	12055.937	47.59	39.37	-39.03	47.93	74.00	26.07	Vertical
5	14941	44.93	40.21	-38.19	46.94	68.30	21.36	Vertical
6	17934.354	43.99	44.41	-37.16	51.23	74.00	22.77	Vertical
7	17965.020	33.98	44.59	-37.08	41.49	54.00	12.51	Vertical

11a_TX_CH_64_Horizontal



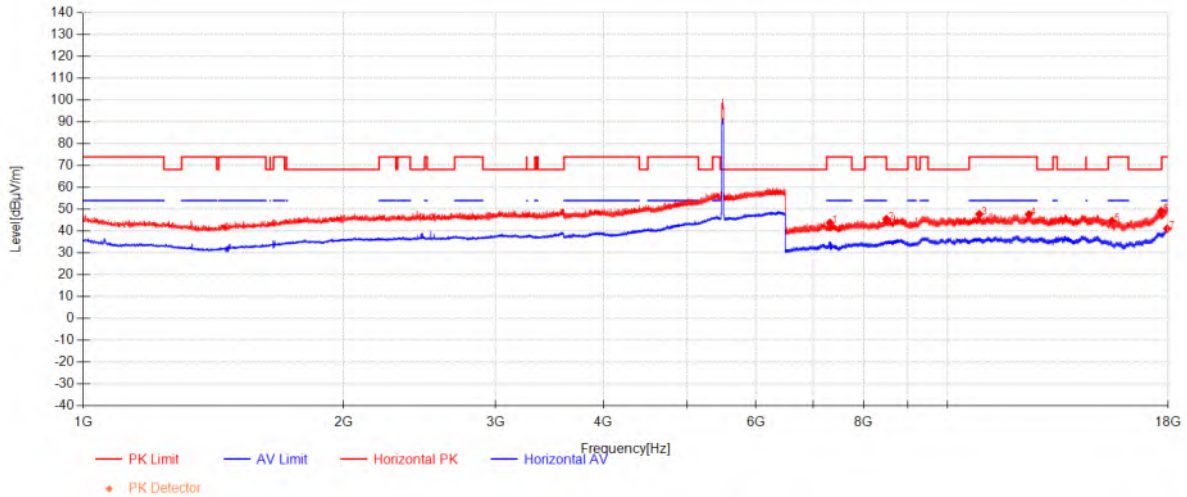
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7153.5833	53.15	35.78	-45.76	43.17	68.30	25.13	Horizontal
2	8051.5417	52.02	36.36	-44.35	44.02	74.00	29.98	Horizontal
3	9955.2708	49.22	38.74	-41.77	46.19	68.30	22.11	Horizontal
4	12086.125	47.21	39.35	-39.28	47.27	74.00	26.73	Horizontal
5	14941	44.99	40.21	-38.19	47.00	68.30	21.30	Horizontal
6	17500.229	42.82	41.80	-36.12	48.50	68.30	19.80	Horizontal
7	17966.937	33.86	44.60	-37.07	41.39	54.00	12.61	Horizontal

11a_TX_CH_64_Vertical



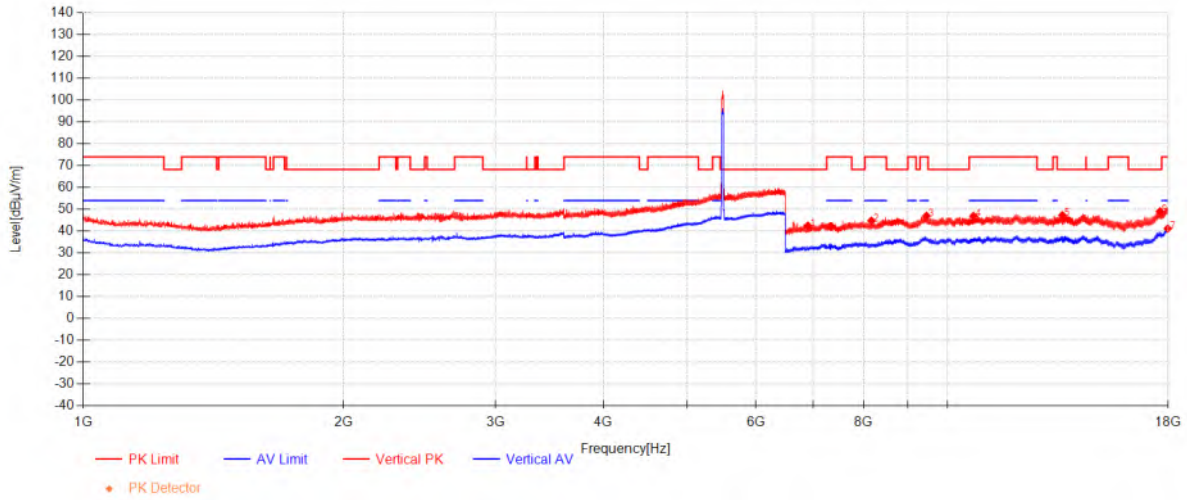
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6802.8333	53.95	35.18	-46.59	42.55	68.30	25.75	Vertical
2	7846.9375	53.25	36.33	-44.93	44.65	68.30	23.65	Vertical
3	9738.6875	49.89	38.43	-42.17	46.15	68.30	22.15	Vertical
4	11742.083	46.57	39.43	-39.61	46.39	74.00	27.61	Vertical
5	13504.458	46.40	39.56	-38.93	47.03	68.30	21.27	Vertical
6	17582.166	43.72	42.29	-36.62	49.39	68.30	18.91	Vertical
7	17951.604	34.05	44.51	-37.12	41.44	54.00	12.56	Vertical

11a_TX_CH_100_Horizontal



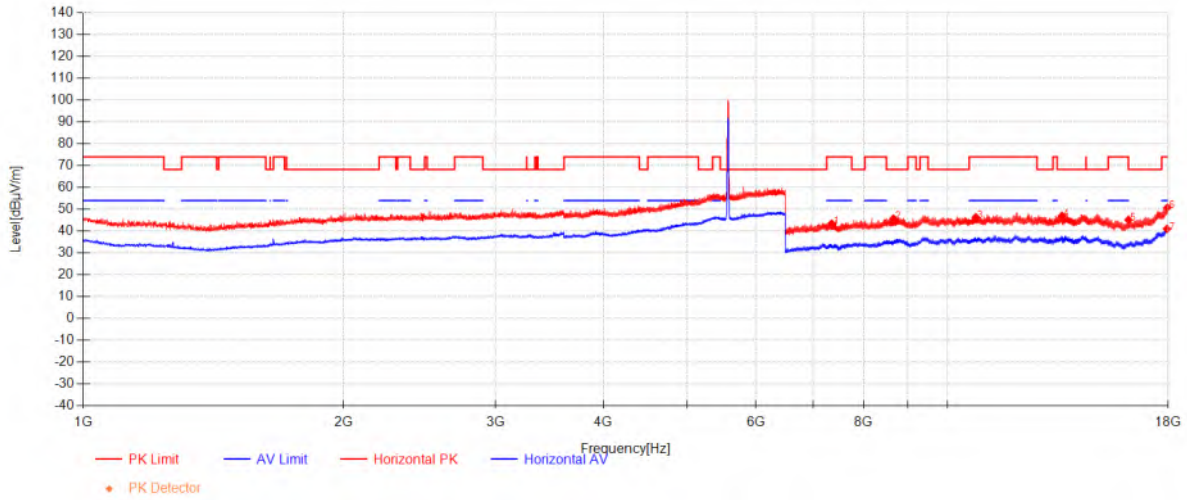
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7312.6667	53.72	36.06	-45.95	43.83	74.00	30.17	Horizontal
2	8499.0833	52.38	36.85	-43.69	45.54	74.00	28.46	Horizontal
3	10887.729	48.52	39.42	-40.20	47.74	74.00	26.26	Horizontal
4	12427.291	46.94	39.14	-38.45	47.64	74.00	26.36	Horizontal
5	15505.458	43.49	39.29	-38.12	44.66	74.00	29.34	Horizontal
6	17676.562	43.97	42.86	-37.57	49.26	68.30	19.04	Horizontal
7	17964.541	33.64	44.59	-37.08	41.15	54.00	12.85	Horizontal

11a_TX_CH_100_Vertical



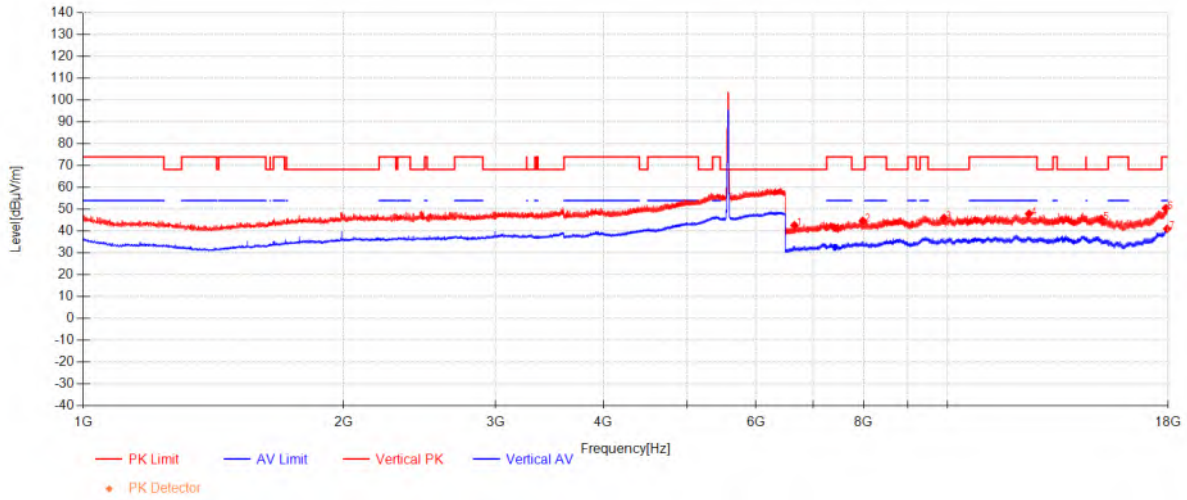
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6895.7917	53.36	35.33	-46.16	42.53	68.30	25.77	Vertical
2	8167.9792	52.56	36.48	-44.29	44.76	74.00	29.24	Vertical
3	9458.375	51.70	38.04	-42.72	47.03	74.00	26.97	Vertical
4	10718.583	48.38	39.30	-40.74	46.94	74.00	27.06	Vertical
5	13584.479	46.02	39.68	-38.39	47.31	68.30	20.99	Vertical
6	17619.541	43.46	42.52	-36.94	49.03	68.30	19.27	Vertical
7	17990.895	33.46	44.75	-37.01	41.20	54.00	12.80	Vertical

11a_TX_CH_116_Horizontal



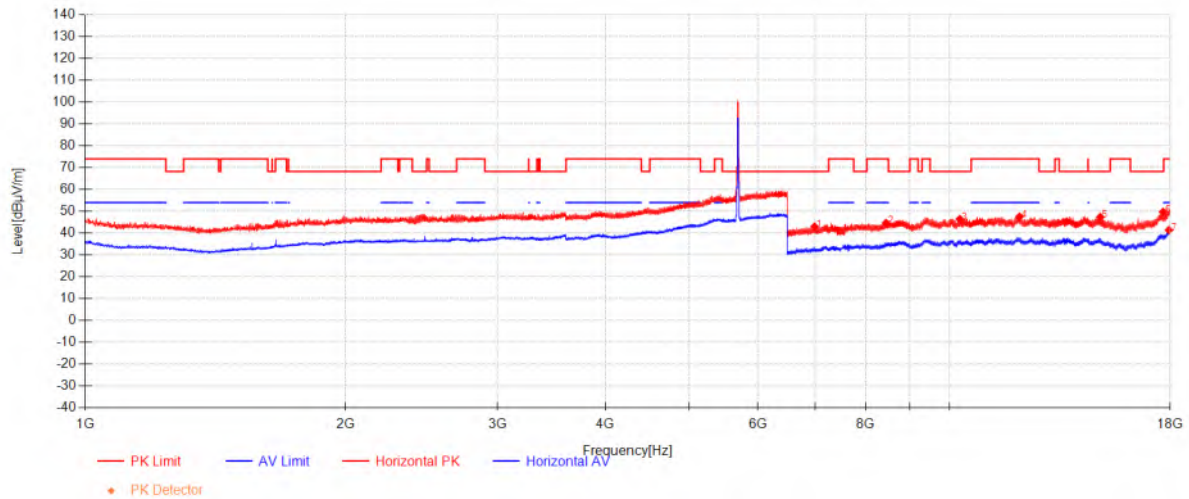
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7345.7292	53.16	36.12	-45.80	43.48	74.00	30.52	Horizontal
2	8662.4792	52.57	37.03	-43.86	45.74	68.30	22.56	Horizontal
3	10786.625	47.55	39.35	-40.50	46.40	74.00	27.60	Horizontal
4	13572.020	45.85	39.66	-38.47	47.04	68.30	21.26	Horizontal
5	16203.604	44.74	38.48	-38.06	45.17	68.30	23.13	Horizontal
6	17973.645	43.18	44.64	-37.05	50.77	74.00	23.23	Horizontal
7	17950.166	33.67	44.50	-37.12	41.05	54.00	12.95	Horizontal

11a_TX_CH_116_Vertical



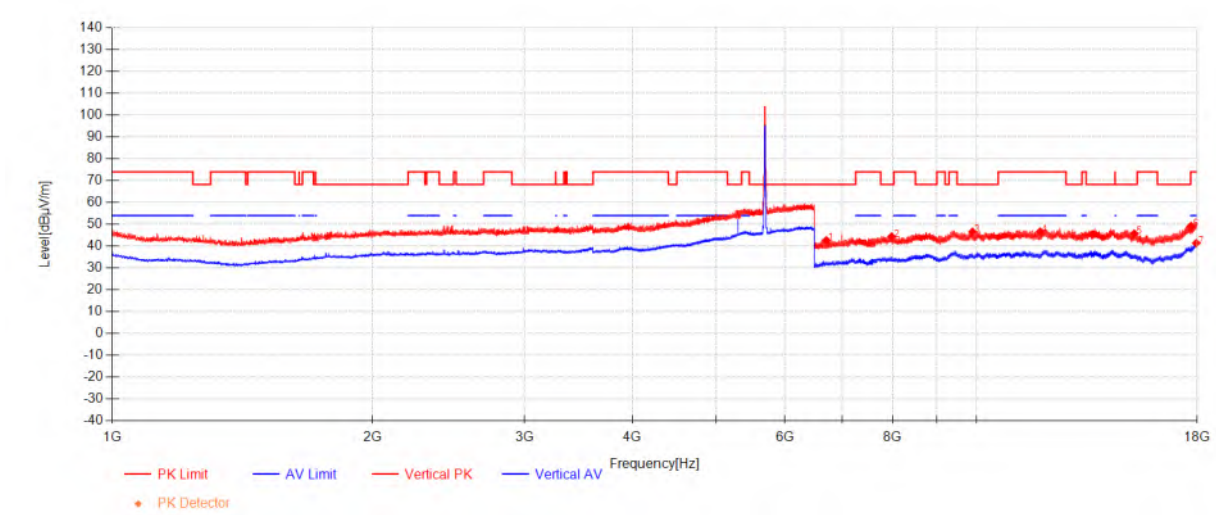
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6652.375	54.07	34.94	-46.33	42.68	68.30	25.62	Vertical
2	7980.1458	52.84	36.30	-44.41	44.73	68.30	23.57	Vertical
3	9911.6667	49.19	38.68	-41.80	46.06	68.30	22.24	Vertical
4	12431.604	47.27	39.14	-38.47	47.94	74.00	26.06	Vertical
5	15071.333	43.74	40.07	-38.17	45.64	68.30	22.66	Vertical
6	17898.895	43.55	44.19	-37.27	50.48	74.00	23.52	Vertical
7	17962.625	33.63	44.58	-37.08	41.12	54.00	12.88	Vertical

11a_TX_CH_140_Horizontal



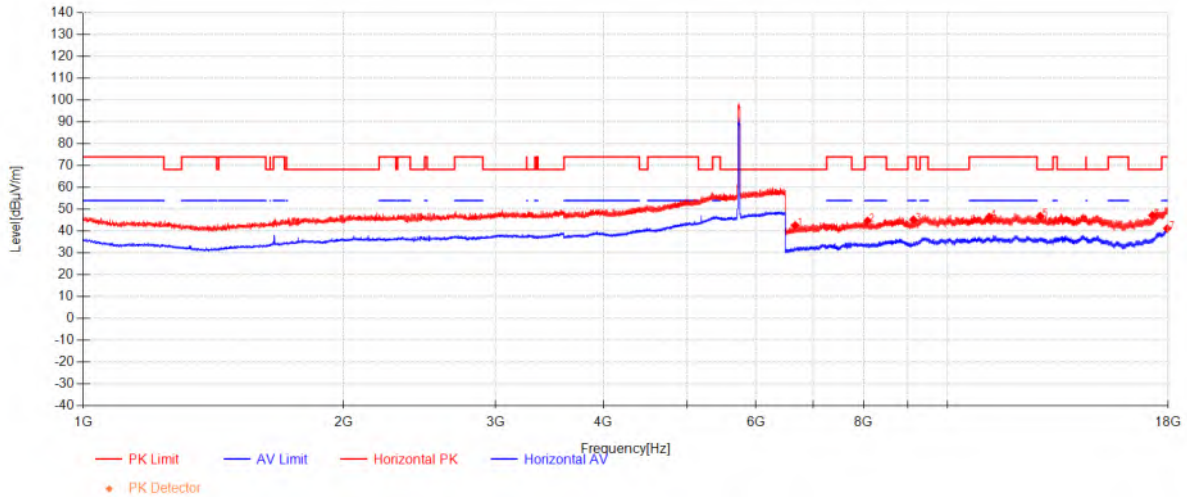
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6980.125	53.46	35.47	-45.96	42.97	68.30	25.33	Horizontal
2	8446.375	51.90	36.79	-44.04	44.65	74.00	29.35	Horizontal
3	10283.020	48.68	39.00	-41.25	46.43	68.30	21.87	Horizontal
4	12054.020	47.17	39.37	-39.01	47.52	74.00	26.48	Horizontal
5	14950.104	45.30	40.20	-38.14	47.36	68.30	20.94	Horizontal
6	17670.812	44.44	42.82	-37.51	49.76	68.30	18.54	Horizontal
7	17950.166	34.02	44.50	-37.12	41.40	54.00	12.60	Horizontal

11a_TX_CH_140_Vertical



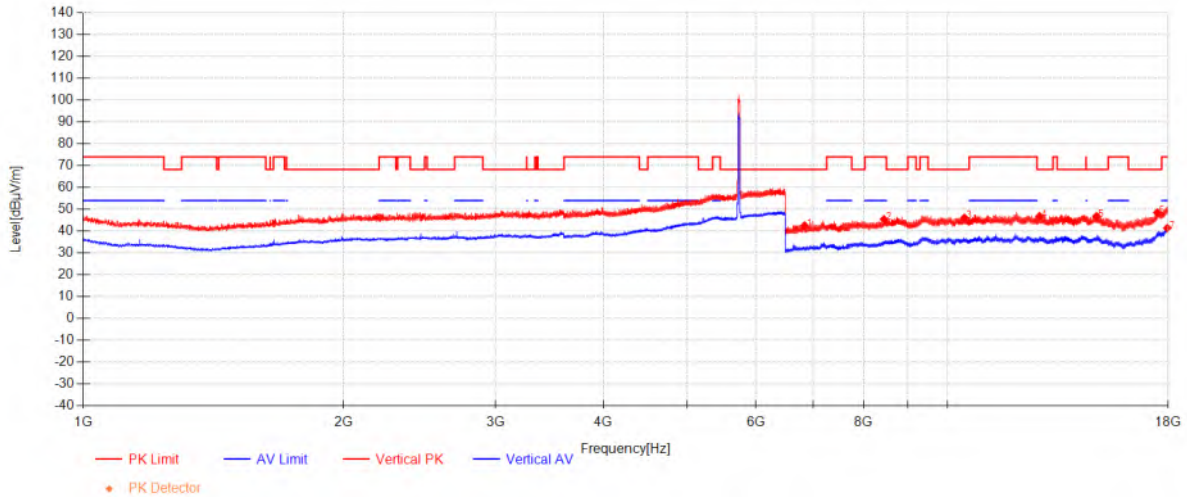
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6706.0417	53.92	35.03	-46.26	42.69	68.30	25.61	Vertical
2	7979.1875	52.50	36.30	-44.42	44.39	68.30	23.91	Vertical
3	9896.3333	49.75	38.65	-41.82	46.59	68.30	21.71	Vertical
4	11848.458	46.82	39.42	-39.56	46.67	74.00	27.33	Vertical
5	15229.937	43.78	39.79	-37.77	45.79	68.30	22.51	Vertical
6	17719.687	44.04	43.12	-37.87	49.29	74.00	24.71	Vertical
7	17965.5	33.86	44.59	-37.08	41.38	54.00	12.62	Vertical

11a_TX_CH_149_Horizontal



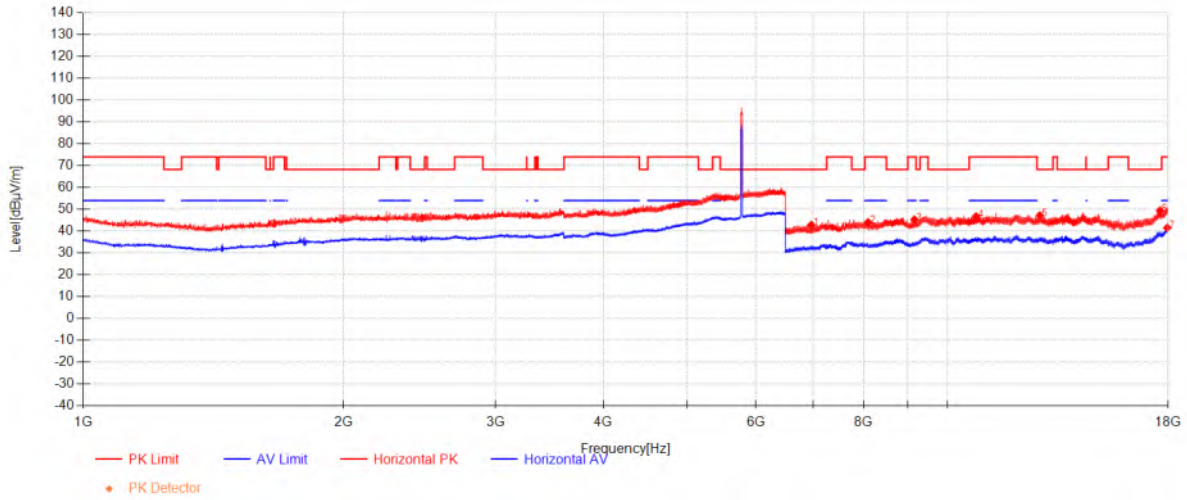
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6667.7083	53.99	34.97	-46.30	42.66	68.30	25.64	Horizontal
2	8085.0833	52.73	36.39	-44.41	44.72	74.00	29.28	Horizontal
3	9135.8958	50.68	37.59	-43.05	45.22	74.00	28.78	Horizontal
4	11178.104	47.02	39.48	-39.99	46.52	74.00	27.48	Horizontal
5	12801.520	47.24	38.92	-39.27	46.89	68.30	21.41	Horizontal
6	17263.520	43.99	40.38	-37.13	47.24	68.30	21.06	Horizontal
7	17961.666	33.75	44.57	-37.09	41.23	54.00	12.77	Horizontal

11a_TX_CH_149_Vertical



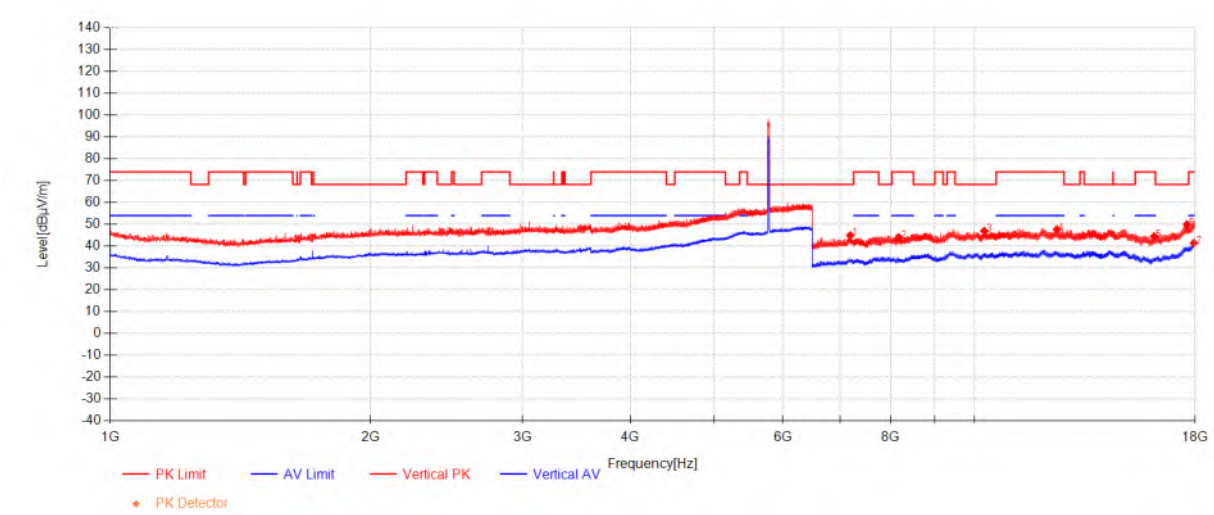
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6835.4167	53.76	35.24	-46.44	42.56	68.30	25.74	Vertical
2	8445.8958	52.71	36.79	-44.05	45.45	74.00	28.55	Vertical
3	10465.104	47.79	39.13	-40.81	46.11	68.30	22.19	Vertical
4	12782.354	47.13	38.93	-39.23	46.83	68.30	21.47	Vertical
5	14877.270	44.83	40.21	-38.20	46.84	68.30	21.46	Vertical
6	17493.041	42.97	41.76	-36.20	48.53	68.30	19.77	Vertical
7	17964.541	33.93	44.59	-37.08	41.44	54.00	12.56	Vertical

11a_TX_CH_157_Horizontal



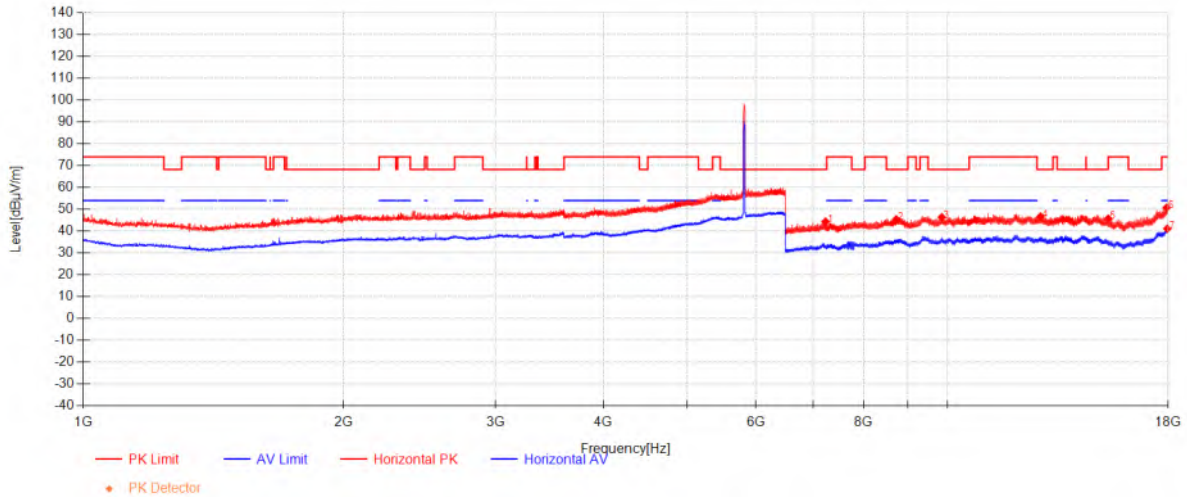
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6959.0417	53.39	35.43	-46.00	42.82	68.30	25.48	Horizontal
2	8095.1458	52.08	36.40	-44.42	44.06	74.00	29.94	Horizontal
3	9158.8958	50.70	37.62	-43.02	45.30	74.00	28.70	Horizontal
4	10790.937	47.84	39.35	-40.48	46.71	74.00	27.29	Horizontal
5	12794.333	47.54	38.92	-39.26	47.20	68.30	21.10	Horizontal
6	17623.854	43.90	42.54	-36.99	49.45	68.30	18.85	Horizontal
7	17965.979	34.00	44.60	-37.08	41.52	54.00	12.48	Horizontal

11a_TX_CH_157_Vertical



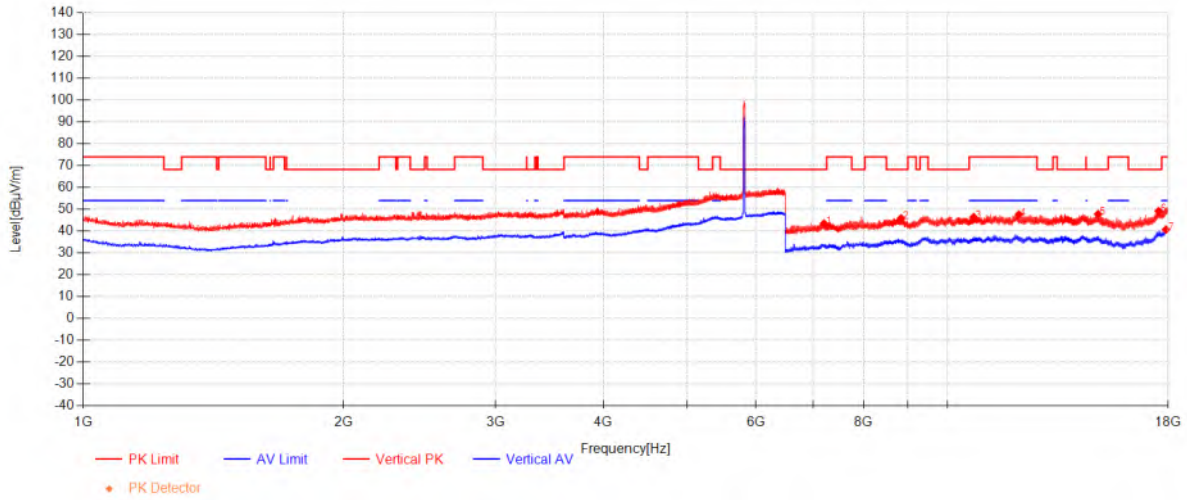
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7183.7708	54.67	35.83	-45.56	44.94	68.30	23.36	Vertical
2	8177.5625	51.77	36.50	-44.27	44.00	74.00	30.00	Vertical
3	10266.25	49.36	38.99	-41.42	46.93	68.30	21.37	Vertical
4	12457.958	47.09	39.13	-38.60	47.62	74.00	26.38	Vertical
5	16140.354	44.04	38.46	-38.05	44.45	74.00	29.55	Vertical
6	17617.625	44.35	42.51	-36.92	49.93	68.30	18.37	Vertical
7	17950.166	34.04	44.50	-37.12	41.42	54.00	12.58	Vertical

11a_TX_CH_165_Horizontal



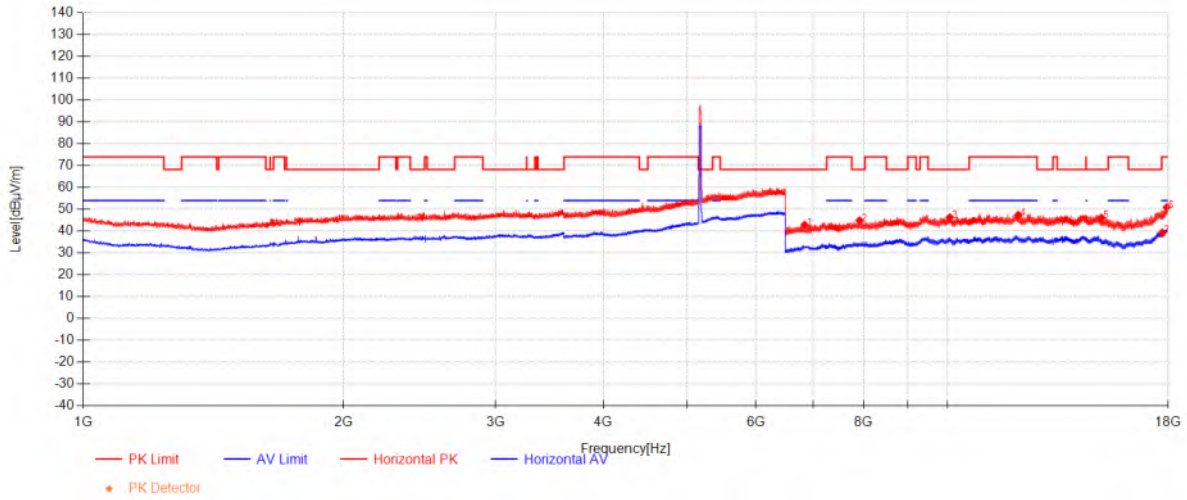
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7227.8542	54.05	35.91	-45.61	44.35	68.30	23.95	Horizontal
2	8726.6875	52.08	37.10	-43.74	45.44	68.30	22.86	Horizontal
3	9854.1667	49.68	38.60	-41.92	46.36	68.30	21.94	Horizontal
4	12813.979	46.91	38.91	-39.16	46.66	68.30	21.64	Horizontal
5	15351.645	44.17	39.57	-37.99	45.75	74.00	28.25	Horizontal
6	17933.395	43.49	44.40	-37.17	50.72	74.00	23.28	Horizontal
7	17966.937	33.61	44.60	-37.07	41.14	54.00	12.86	Horizontal

11a_TX_CH_165_Vertical



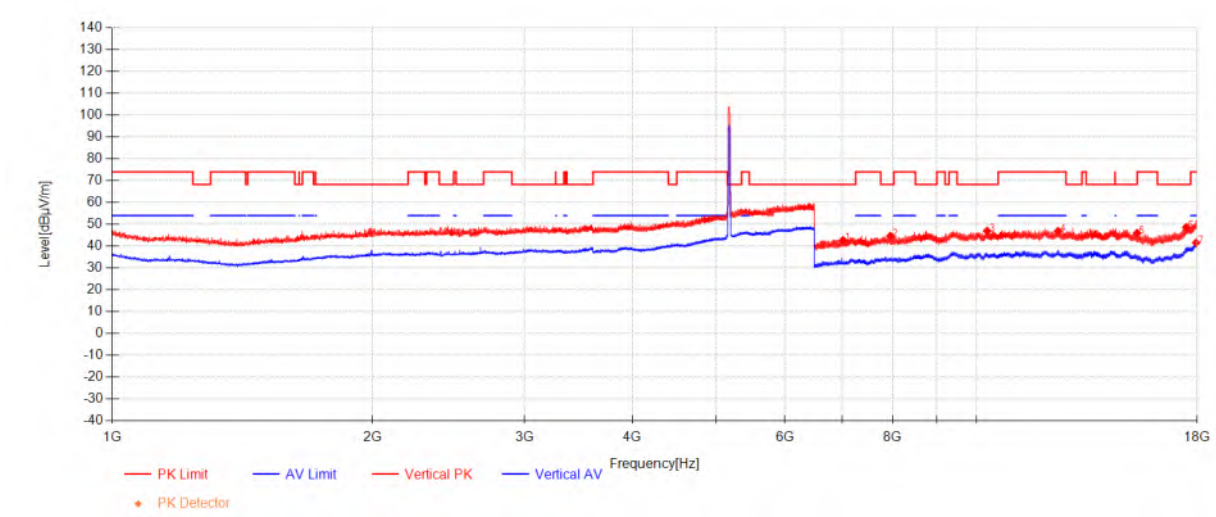
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7198.1458	53.11	35.86	-45.46	43.50	68.30	24.80	Vertical
2	8838.8125	52.39	37.22	-43.74	45.87	68.30	22.43	Vertical
3	10725.291	47.88	39.31	-40.72	46.47	74.00	27.53	Vertical
4	12098.104	47.61	39.34	-39.38	47.57	74.00	26.43	Vertical
5	14941.479	45.73	40.21	-38.19	47.75	68.30	20.55	Vertical
6	17557.729	43.53	42.15	-36.47	49.20	68.30	19.10	Vertical
7	17905.604	33.72	44.23	-37.24	40.71	54.00	13.29	Vertical

11ac(VHT20)_TX_CH_36_Horizontal



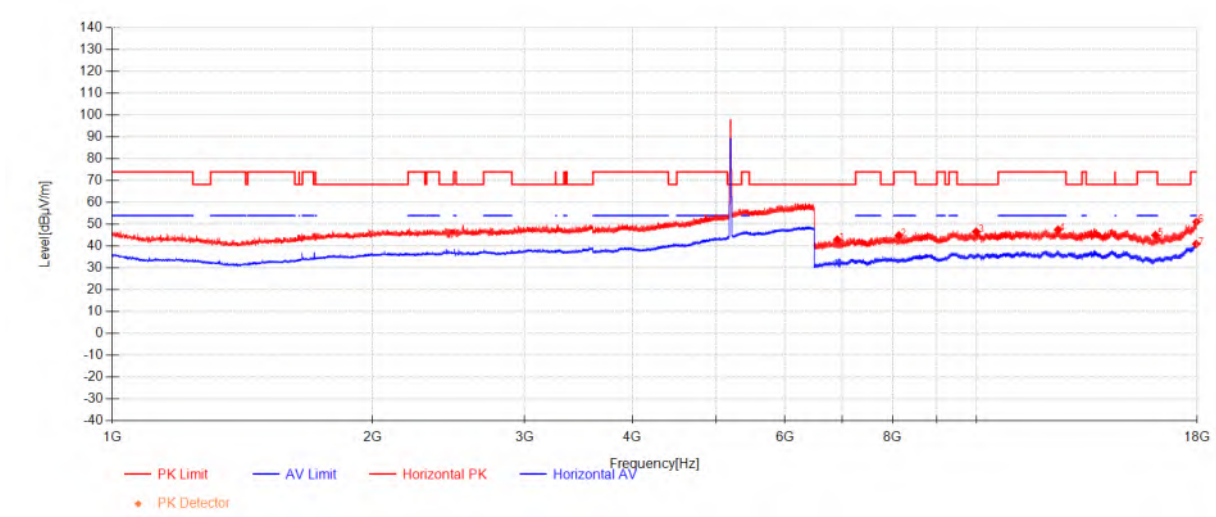
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6835.8958	54.03	35.24	-46.43	42.83	68.30	25.47	Horizontal
2	7914.5	53.46	36.32	-44.87	44.91	68.30	23.39	Horizontal
3	10065.479	49.14	38.85	-41.67	46.32	68.30	21.98	Horizontal
4	12079.895	47.24	39.35	-39.23	47.36	74.00	26.64	Horizontal
5	15071.333	44.19	40.07	-38.17	46.09	68.30	22.21	Horizontal
6	17941.541	43.59	44.45	-37.14	50.90	74.00	23.10	Horizontal
7	17727.354	34.05	43.16	-37.88	39.33	54.00	14.67	Horizontal

11ac(VHT20)_TX_CH_36_Vertical



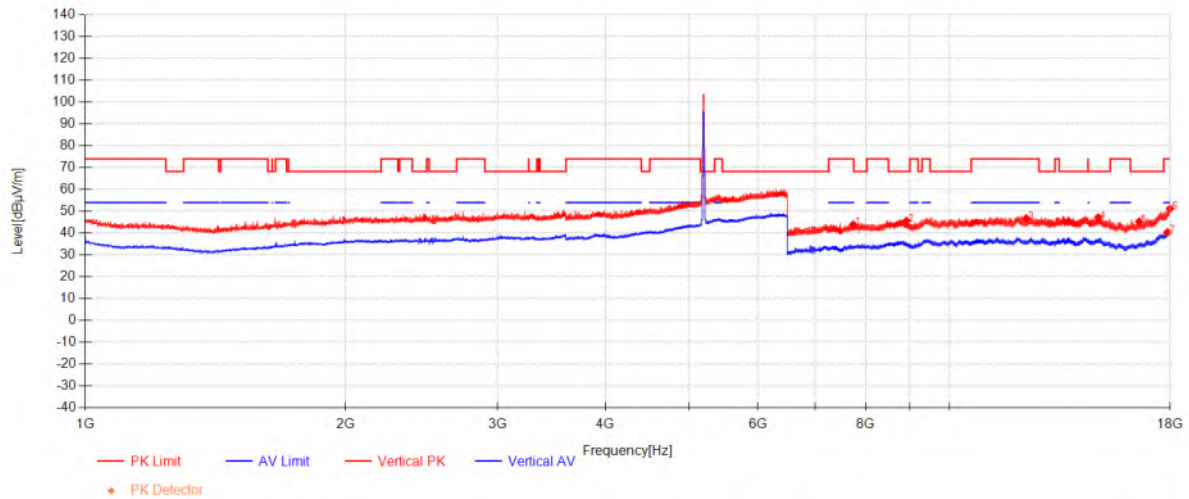
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7009.8333	53.16	35.52	-45.93	42.75	68.30	25.55	Vertical
2	7955.2292	52.97	36.31	-44.58	44.70	68.30	23.60	Vertical
3	10289.25	49.15	39.00	-41.19	46.96	68.30	21.34	Vertical
4	12433.520	46.23	39.14	-38.48	46.89	74.00	27.11	Vertical
5	15344.937	44.44	39.58	-38.01	46.01	68.30	22.29	Vertical
6	17495.916	43.04	41.78	-36.16	48.65	68.30	19.65	Vertical
7	17958.791	34.10	44.55	-37.10	41.56	54.00	12.44	Vertical

11ac(VHT20)_TX_CH_40_Horizontal



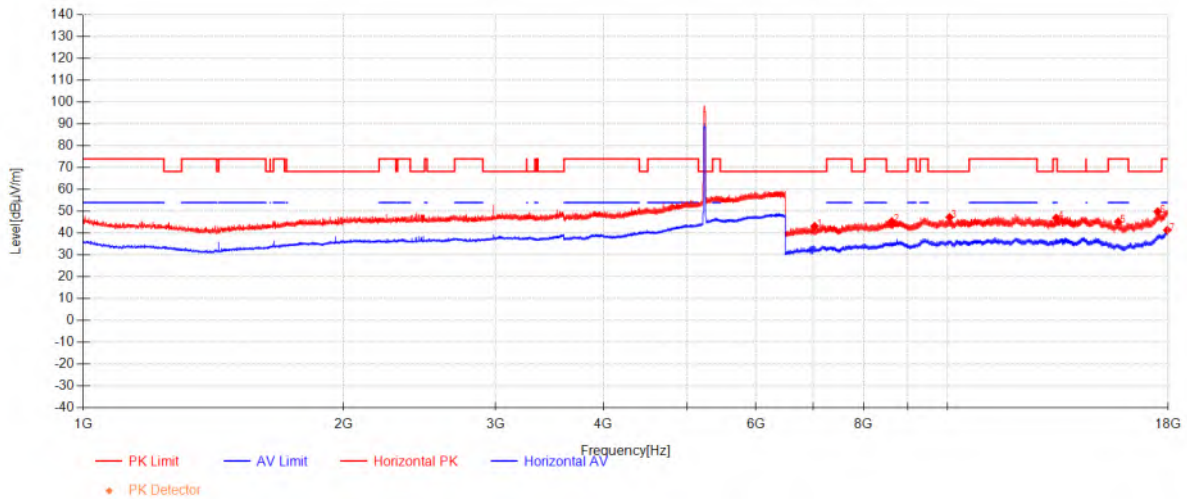
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6904.8958	53.75	35.35	-46.13	42.97	68.30	25.33	Horizontal
2	8134.9167	52.83	36.45	-44.36	44.92	74.00	29.08	Horizontal
3	9993.125	49.54	38.79	-41.74	46.59	68.30	21.71	Horizontal
4	12430.166	46.83	39.14	-38.46	47.51	74.00	26.49	Horizontal
5	16112.083	44.64	38.44	-38.04	45.04	74.00	28.96	Horizontal
6	17980.354	43.49	44.68	-37.04	51.14	74.00	22.86	Horizontal
7	17961.666	33.55	44.57	-37.09	41.03	54.00	12.97	Horizontal

11ac(VHT20)_TX_CH_40_Vertical



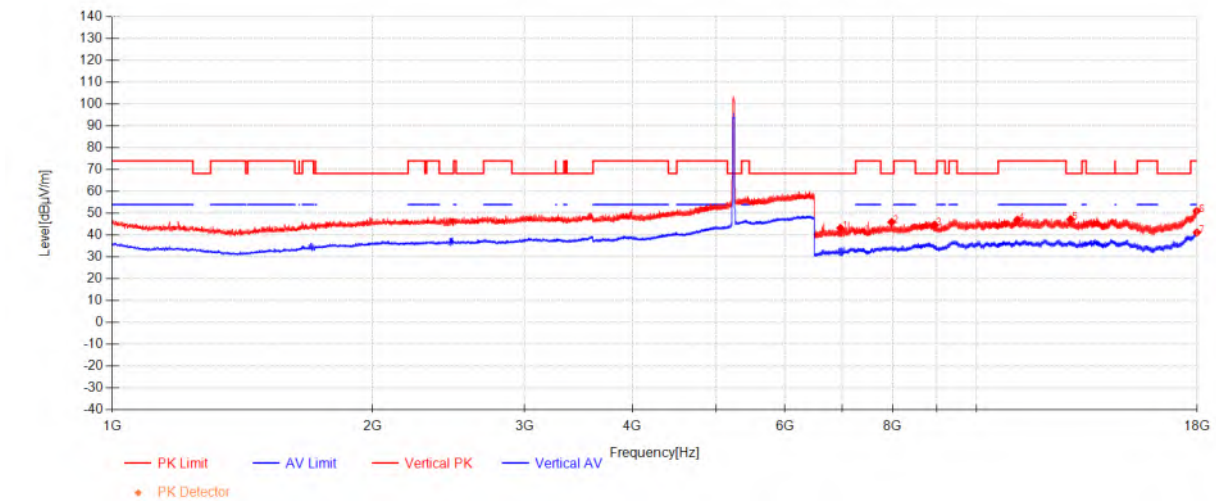
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7739.125	52.64	36.35	-45.05	43.95	74.00	30.05	Vertical
2	8920.2708	51.88	37.31	-43.57	45.63	68.30	22.67	Vertical
3	12271.083	46.98	39.24	-39.45	46.77	74.00	27.23	Vertical
4	14868.645	45.10	40.21	-38.13	47.18	68.30	21.12	Vertical
5	16580.708	44.01	38.63	-37.35	45.29	68.30	23.01	Vertical
6	17997.604	43.40	44.79	-36.99	51.20	74.00	22.80	Vertical
7	17877.333	33.74	44.06	-37.43	40.37	54.00	13.63	Vertical

11ac(VHT20)_TX_CH_48_Horizontal



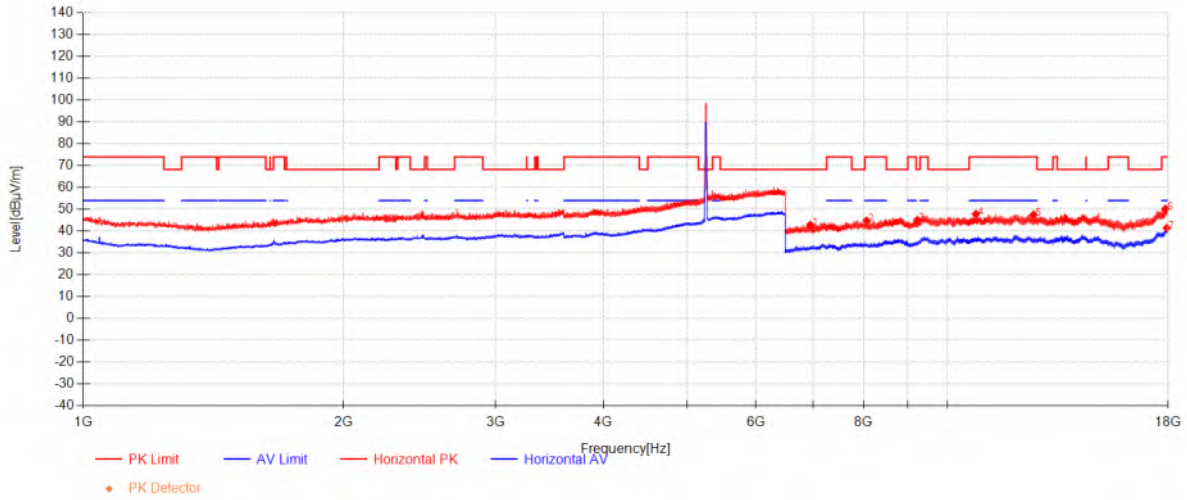
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7020.375	53.57	35.54	-45.95	43.16	68.30	25.14	Horizontal
2	8623.1875	52.43	36.99	-44.03	45.39	68.30	22.91	Horizontal
3	10059.729	50.11	38.84	-41.67	47.28	68.30	21.02	Horizontal
4	13363.104	46.52	39.34	-38.85	47.02	74.00	26.98	Horizontal
5	15767.562	44.47	38.82	-38.07	45.22	74.00	28.78	Horizontal
6	17510.770	44.18	41.86	-36.19	49.86	68.30	18.44	Horizontal
7	17965.5	33.86	44.59	-37.08	41.38	54.00	12.62	Horizontal

11ac(VHT20)_TX_CH_48_Vertical



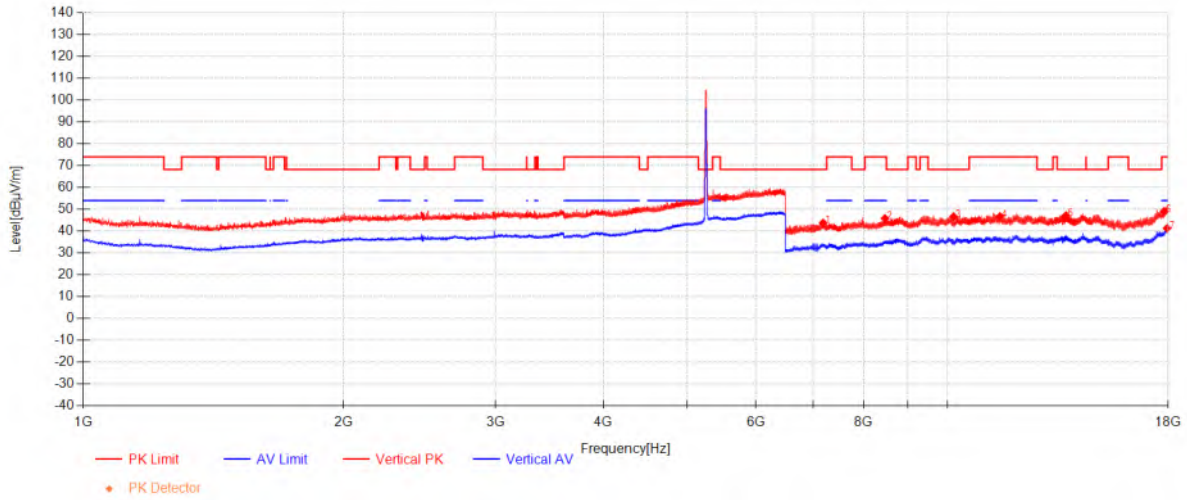
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6961.4375	53.73	35.44	-46.00	43.17	68.30	25.13	Vertical
2	7976.7917	54.08	36.30	-44.43	45.95	68.30	22.35	Vertical
3	8947.5833	51.00	37.34	-43.59	44.75	68.30	23.55	Vertical
4	11157.020	47.57	39.48	-40.02	47.04	74.00	26.96	Vertical
5	12854.229	47.18	38.89	-38.81	47.26	68.30	21.04	Vertical
6	17987.541	43.36	44.73	-37.01	51.07	74.00	22.93	Vertical
7	17997.604	33.46	44.79	-36.99	41.26	54.00	12.74	Vertical

11ac(VHT20)_TX_CH_52_Horizontal



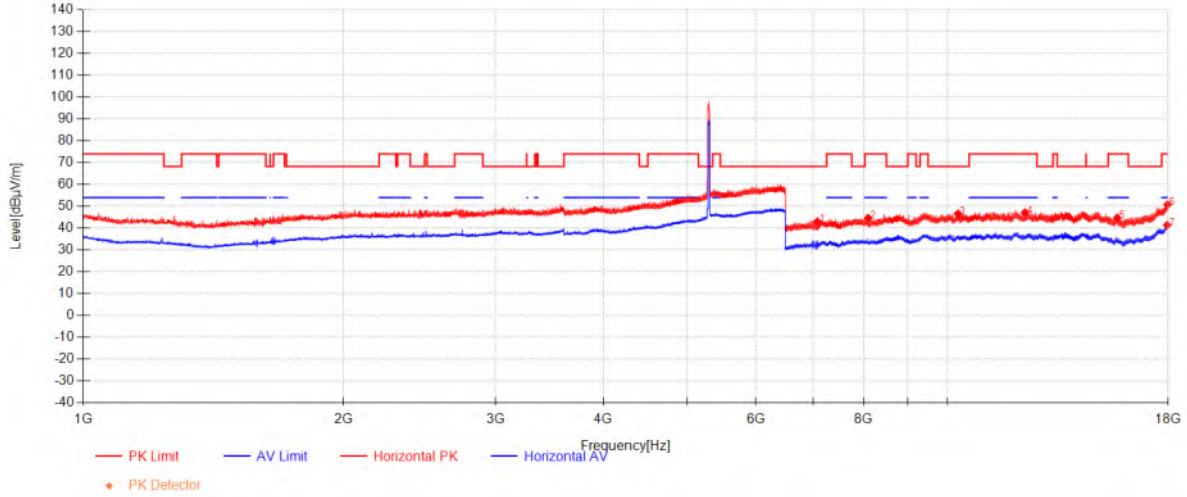
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6940.8333	53.50	35.41	-46.05	42.86	68.30	25.44	Horizontal
2	8063.5208	52.76	36.37	-44.37	44.76	74.00	29.24	Horizontal
3	9230.2917	50.31	37.72	-42.96	45.07	68.30	23.23	Horizontal
4	10787.583	48.93	39.35	-40.49	47.79	74.00	26.21	Horizontal
5	12583.020	47.71	39.05	-39.27	47.49	74.00	26.51	Horizontal
6	17881.645	43.52	44.09	-37.40	50.21	74.00	23.79	Horizontal
7	17943.937	34.10	44.46	-37.14	41.43	54.00	12.57	Horizontal

11ac(VHT20)_TX_CH_52_Vertical



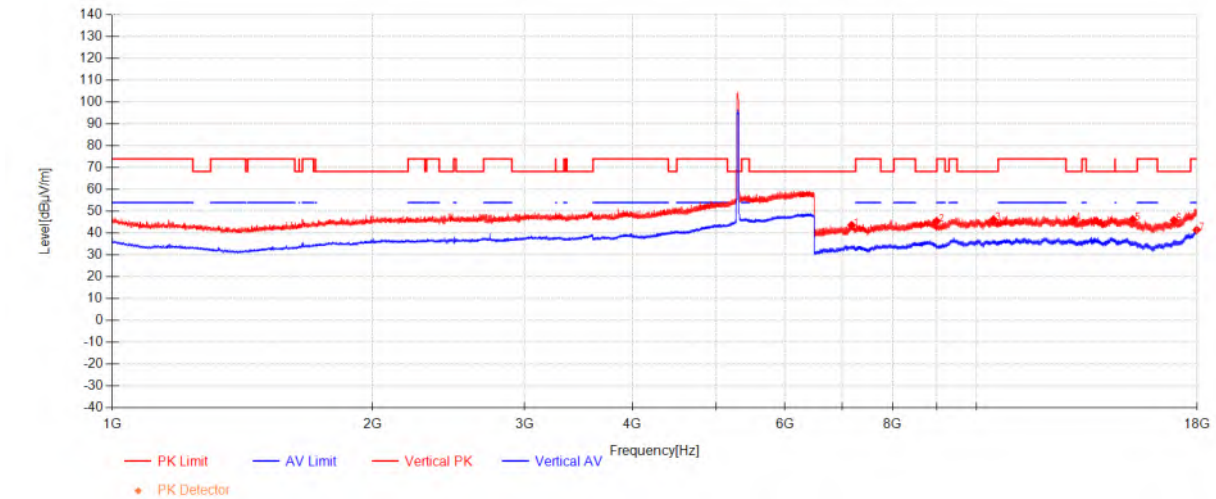
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7181.375	53.54	35.83	-45.57	43.79	68.30	24.51	Vertical
2	8466.0208	52.96	36.81	-43.91	45.86	74.00	28.14	Vertical
3	10166.104	49.70	38.92	-41.93	46.69	68.30	21.61	Vertical
4	11506.333	47.40	39.45	-40.03	46.81	74.00	27.19	Vertical
5	13718.645	45.38	39.88	-38.06	47.20	68.30	21.10	Vertical
6	17816	43.33	43.70	-37.89	49.14	74.00	24.86	Vertical
7	17954.958	33.88	44.53	-37.11	41.30	54.00	12.70	Vertical

11ac(VHT20)_TX_CH_60_Horizontal



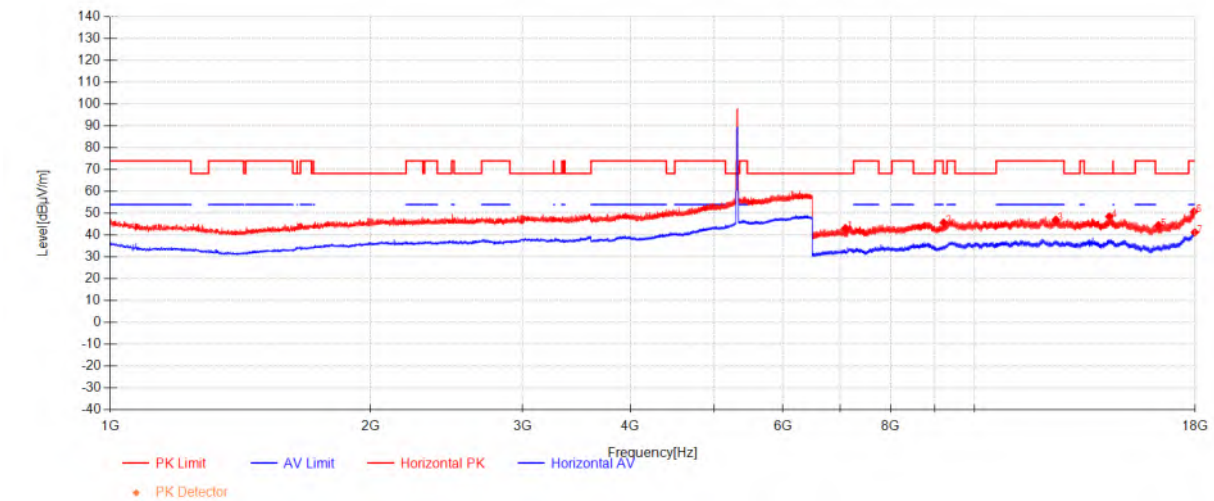
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7072.6042	53.44	35.63	-46.06	43.02	68.30	25.28	Horizontal
2	8097.0625	52.68	36.41	-44.43	44.66	74.00	29.34	Horizontal
3	10286.375	48.82	39.00	-41.22	46.60	68.30	21.70	Horizontal
4	12296.958	47.32	39.22	-39.34	47.20	74.00	26.80	Horizontal
5	15723.479	43.80	38.90	-37.94	44.76	74.00	29.24	Horizontal
6	17983.708	43.12	44.70	-37.03	50.80	74.00	23.20	Horizontal
7	17959.270	33.91	44.56	-37.09	41.37	54.00	12.63	Horizontal

11ac(VHT20)_TX_CH_60_Vertical



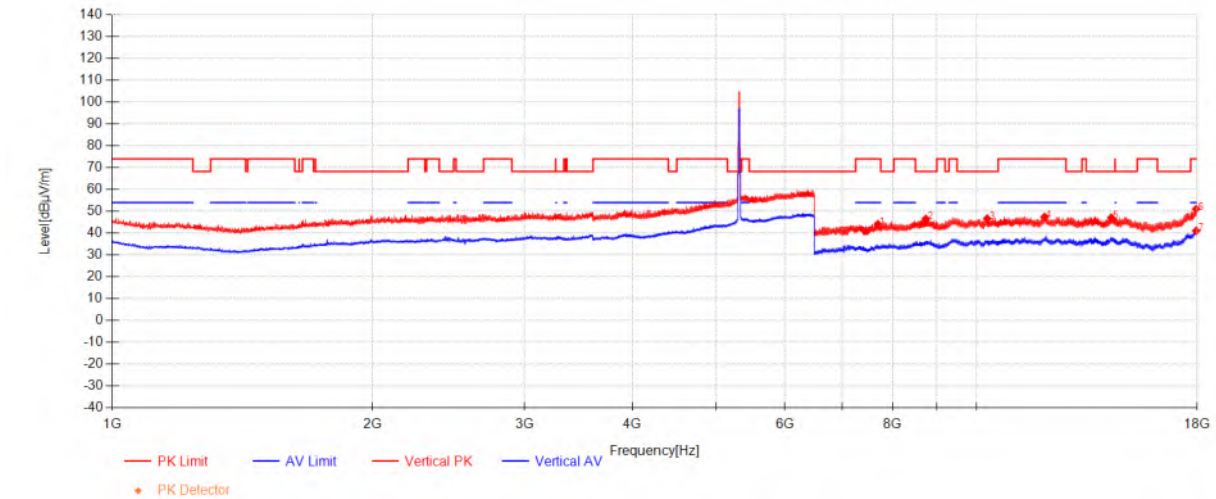
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7171.7917	53.48	35.81	-45.64	43.65	68.30	24.65	Vertical
2	8996.4583	51.72	37.40	-43.63	45.49	68.30	22.81	Vertical
3	10466.541	47.92	39.13	-40.80	46.25	68.30	22.05	Vertical
4	12962.520	46.06	38.82	-38.69	46.19	68.30	22.11	Vertical
5	15166.208	44.20	39.90	-37.84	46.26	68.30	22.04	Vertical
6	16927.145	44.09	38.77	-36.96	45.90	68.30	22.40	Vertical
7	17988.5	33.77	44.73	-37.01	41.49	54.00	12.51	Vertical

11ac(VHT20)_TX_CH_64_Horizontal



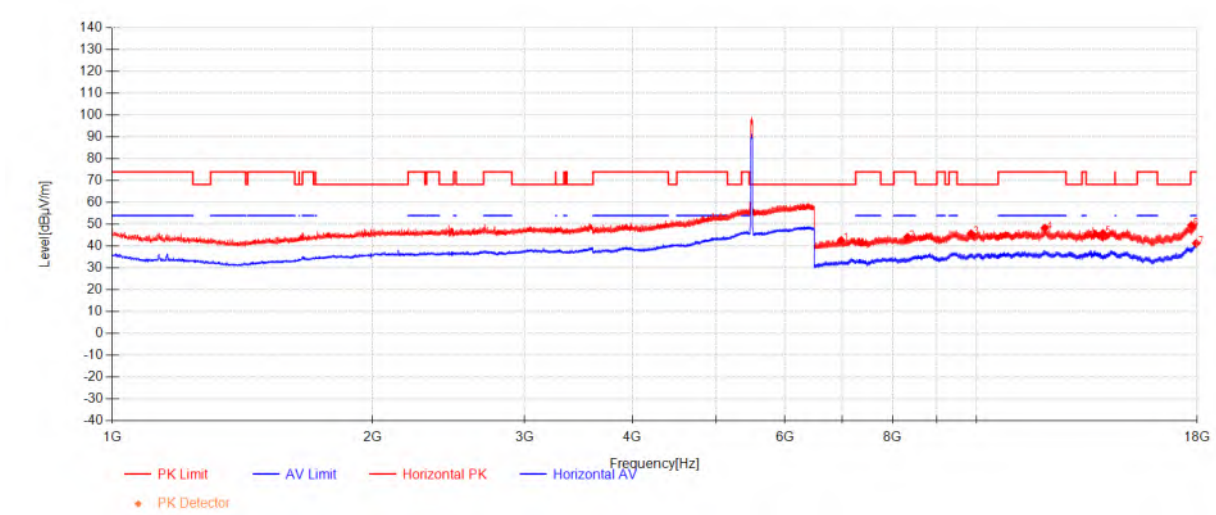
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7092.25	53.60	35.67	-46.09	43.17	68.30	25.13	Horizontal
2	9214.4792	50.99	37.70	-42.97	45.72	68.30	22.58	Horizontal
3	12424.895	46.33	39.15	-38.43	47.04	74.00	26.96	Horizontal
4	14327.666	47.02	40.27	-38.76	48.53	68.30	19.77	Horizontal
5	16331.062	43.89	38.53	-37.89	44.54	68.30	23.76	Horizontal
6	17949.208	43.37	44.50	-37.12	50.74	74.00	23.26	Horizontal
7	17992.333	33.56	44.75	-37.00	41.31	54.00	12.69	Horizontal

11ac(VHT20)_TX_CH_64_Vertical



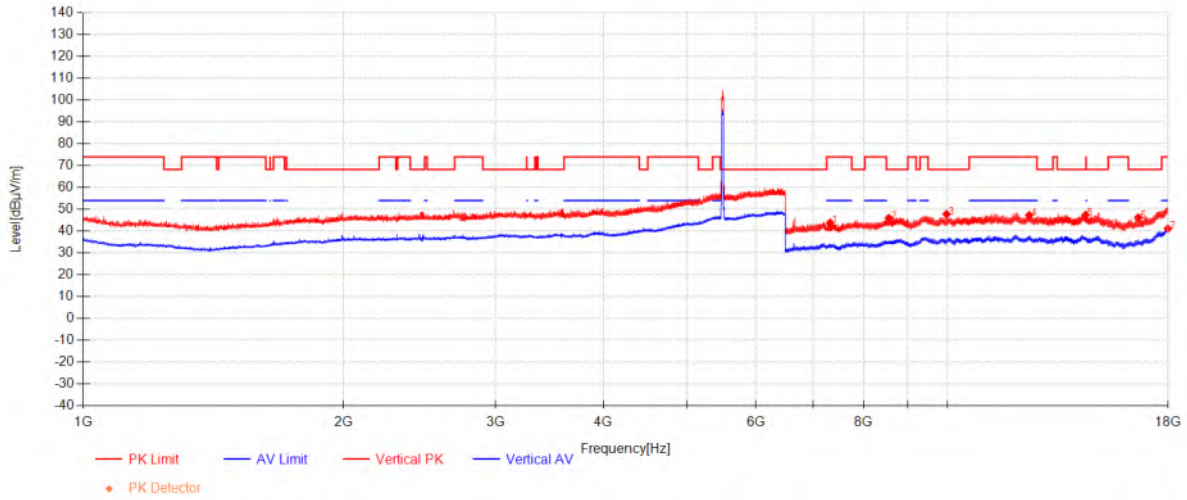
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7692.6458	52.89	36.36	-45.12	44.13	74.00	29.87	Vertical
2	8737.7083	53.20	37.11	-43.75	46.56	68.30	21.74	Vertical
3	10290.208	48.84	39.00	-41.18	46.67	68.30	21.63	Vertical
4	11990.291	46.75	39.40	-38.69	47.46	74.00	26.54	Vertical
5	14324.312	45.59	40.27	-38.76	47.09	68.30	21.21	Vertical
6	17956.875	43.60	44.54	-37.10	51.04	74.00	22.96	Vertical
7	17965.020	33.59	44.59	-37.08	41.10	54.00	12.90	Vertical

11ac(VHT20)_TX_CH_100_Horizontal



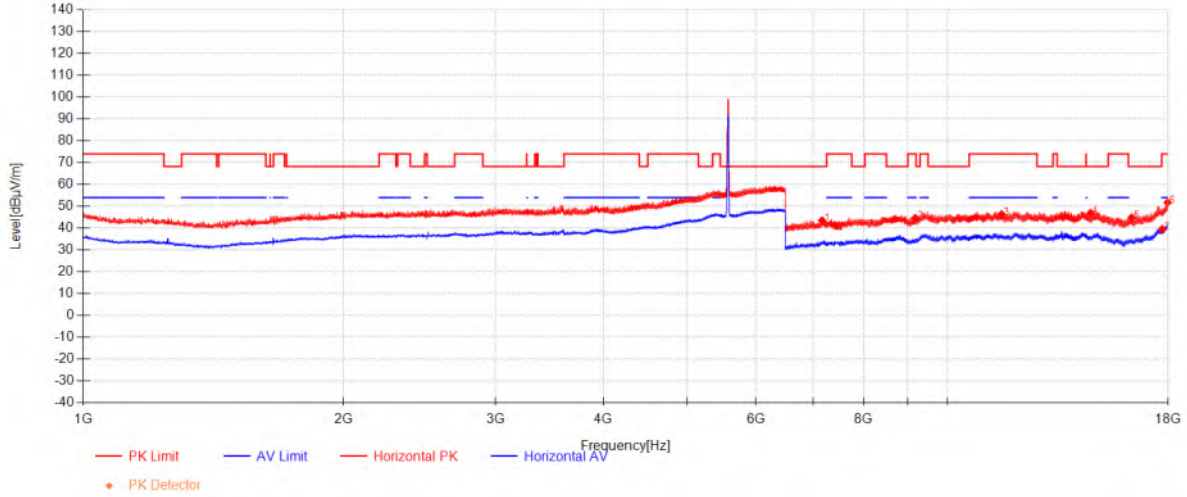
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6973.4167	53.19	35.46	-45.97	42.68	68.30	25.62	Horizontal
2	8324.6667	51.99	36.66	-44.51	44.14	74.00	29.86	Horizontal
3	9858.4792	49.07	38.60	-41.91	45.77	68.30	22.53	Horizontal
4	11997.479	47.49	39.40	-38.59	48.30	74.00	25.70	Horizontal
5	14014.770	44.70	40.30	-39.08	45.92	68.30	22.38	Horizontal
6	17732.145	44.25	43.19	-37.89	49.56	74.00	24.44	Horizontal
7	17962.145	33.82	44.57	-37.09	41.31	54.00	12.69	Horizontal

11ac(VHT20)_TX_CH_100_Vertical



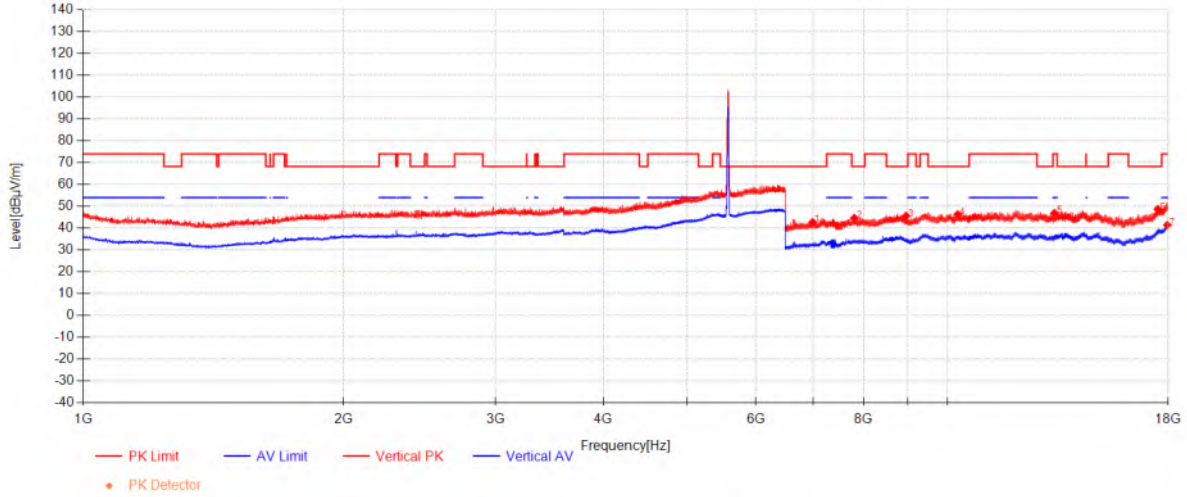
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7316.5	53.77	36.07	-45.94	43.90	74.00	30.10	Vertical
2	8554.6667	53.02	36.91	-43.93	46.00	68.30	22.30	Vertical
3	9978.2708	50.77	38.77	-41.76	47.78	68.30	20.52	Vertical
4	12435.437	46.66	39.14	-38.49	47.31	74.00	26.69	Vertical
5	14455.604	45.71	40.25	-38.50	47.46	68.30	20.84	Vertical
6	16628.625	44.92	38.65	-37.34	46.23	68.30	22.07	Vertical
7	17997.604	33.36	44.79	-36.99	41.16	54.00	12.84	Vertical

11ac(VHT20)_TX_CH_116_Horizontal



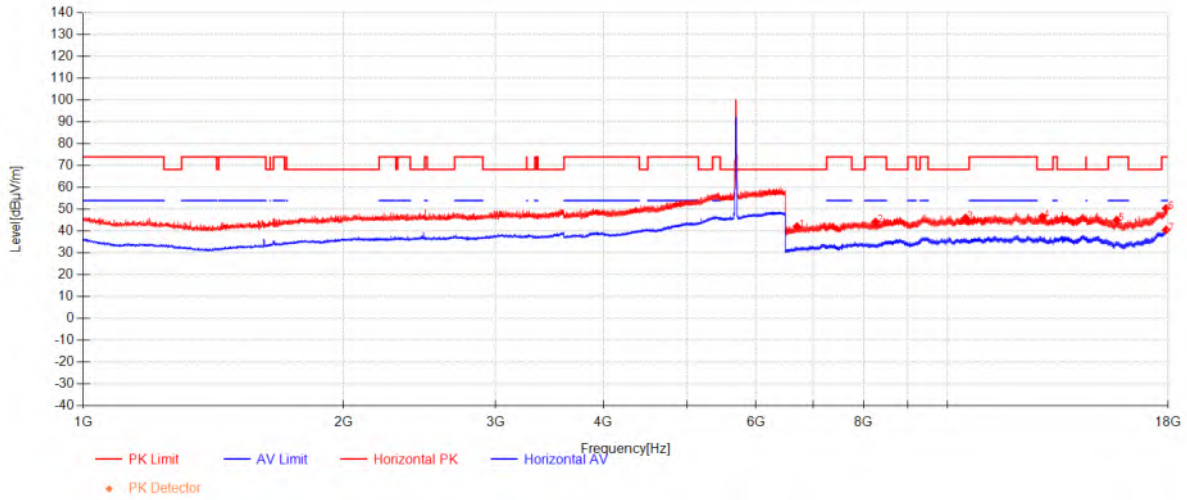
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7161.7292	53.36	35.79	-45.70	43.45	68.30	24.85	Horizontal
2	9180.4583	49.97	37.65	-42.99	44.63	74.00	29.37	Horizontal
3	11555.208	46.49	39.44	-39.61	46.32	74.00	27.68	Horizontal
4	14644.395	44.83	40.24	-38.15	46.92	68.30	21.38	Horizontal
5	16340.166	44.16	38.54	-37.87	44.82	68.30	23.48	Horizontal
6	17982.270	44.07	44.69	-37.03	51.73	74.00	22.27	Horizontal
7	17727.354	34.24	43.16	-37.88	39.52	54.00	14.48	Horizontal

11ac(VHT20)_TX_CH_116_Vertical



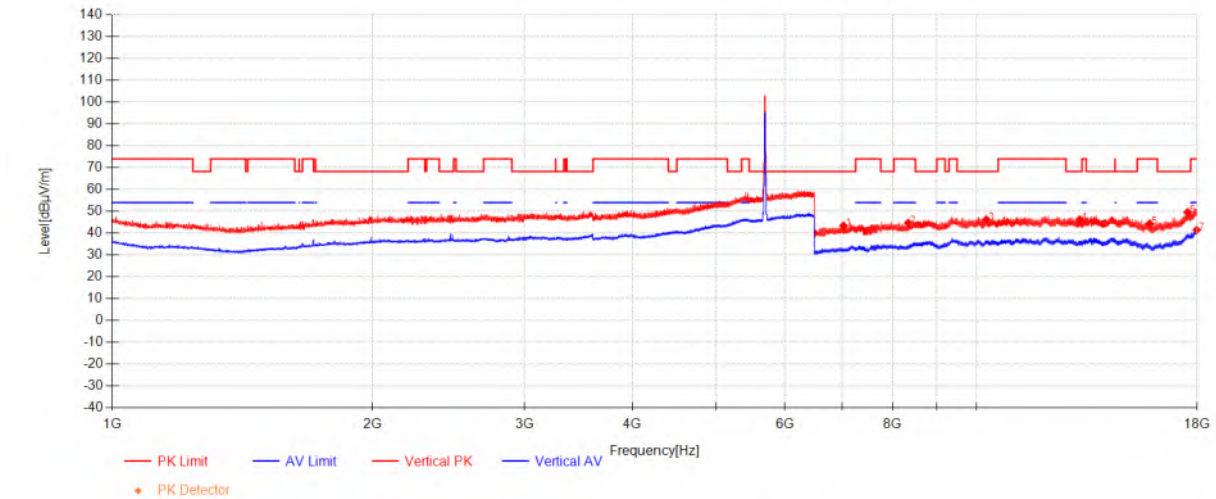
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6984.4375	53.19	35.48	-45.95	42.72	68.30	25.58	Vertical
2	7802.375	53.19	36.34	-44.90	44.63	68.30	23.67	Vertical
3	8956.6875	51.84	37.35	-43.60	45.60	68.30	22.70	Vertical
4	10280.145	48.57	39.00	-41.28	46.29	68.30	22.01	Vertical
5	13303.208	46.17	39.25	-38.54	46.89	74.00	27.11	Vertical
6	17514.604	43.00	41.89	-36.21	48.68	68.30	19.62	Vertical
7	17964.541	33.89	44.59	-37.08	41.40	54.00	12.60	Vertical

11ac(VHT20)_TX_CH_140_Horizontal



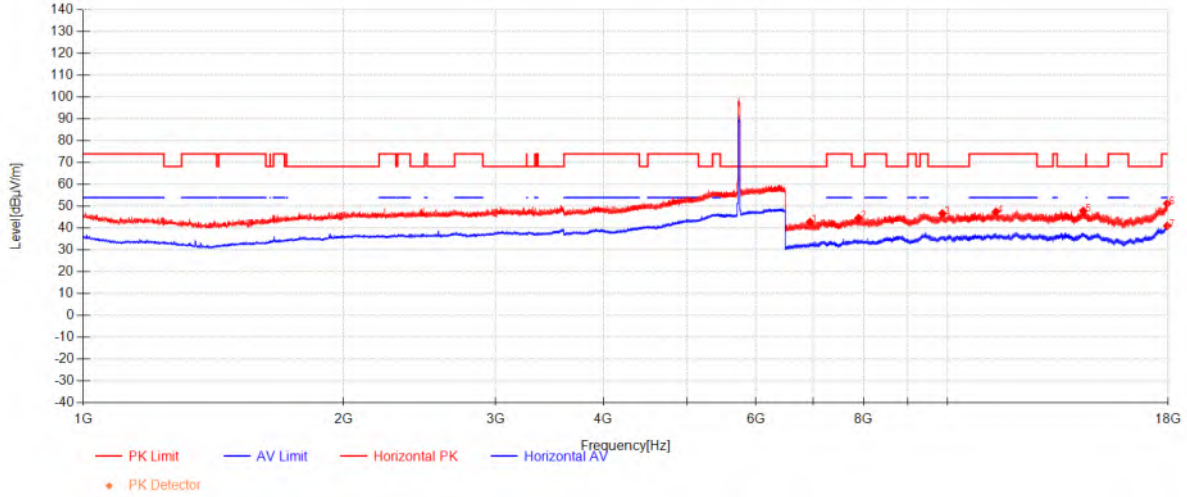
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6697.4167	53.34	35.02	-46.24	42.11	68.30	26.19	Horizontal
2	8259.0208	52.06	36.58	-44.42	44.22	74.00	29.78	Horizontal
3	10498.645	47.51	39.15	-40.58	46.08	68.30	22.22	Horizontal
4	12877.229	46.32	38.87	-38.61	46.59	68.30	21.71	Horizontal
5	15698.083	44.03	38.94	-37.87	45.10	74.00	28.90	Horizontal
6	17909.437	43.42	44.26	-37.23	50.44	74.00	23.56	Horizontal
7	17911.833	33.54	44.27	-37.23	40.58	54.00	13.42	Horizontal

11ac(VHT20)_TX_CH_140_Vertical



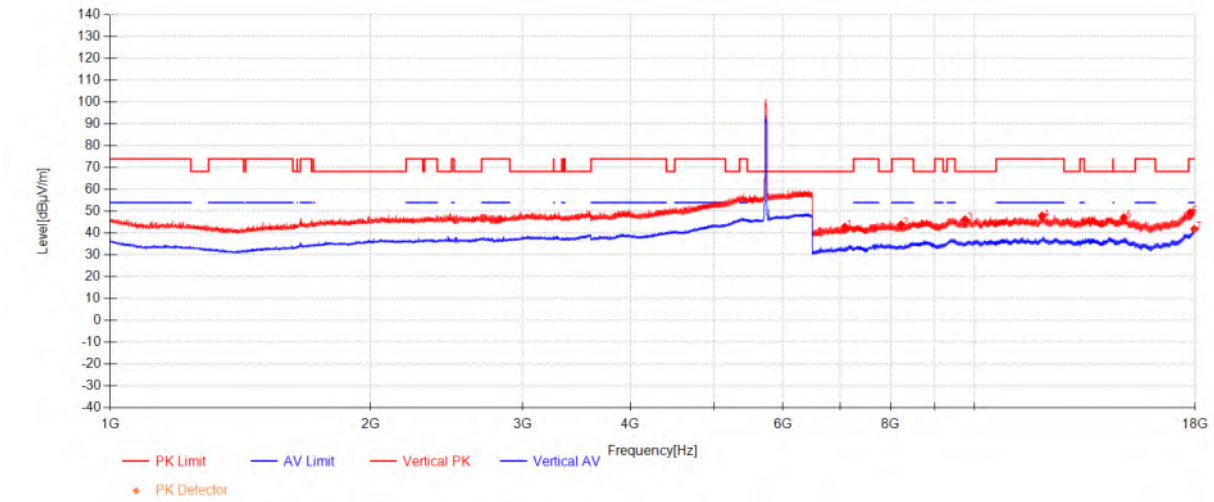
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7018.4583	53.81	35.53	-45.95	43.40	68.30	24.90	Vertical
2	8340.4792	52.50	36.67	-44.48	44.70	74.00	29.30	Vertical
3	10268.166	48.66	38.99	-41.40	46.25	68.30	22.05	Vertical
4	13167.125	46.07	39.05	-38.87	46.25	68.30	22.05	Vertical
5	15870.583	43.65	38.63	-37.93	44.36	74.00	29.64	Vertical
6	17553.416	43.88	42.12	-36.45	49.55	68.30	18.75	Vertical
7	17987.541	33.76	44.73	-37.01	41.47	54.00	12.53	Vertical

11ac(VHT20)_TX_CH_149_Horizontal



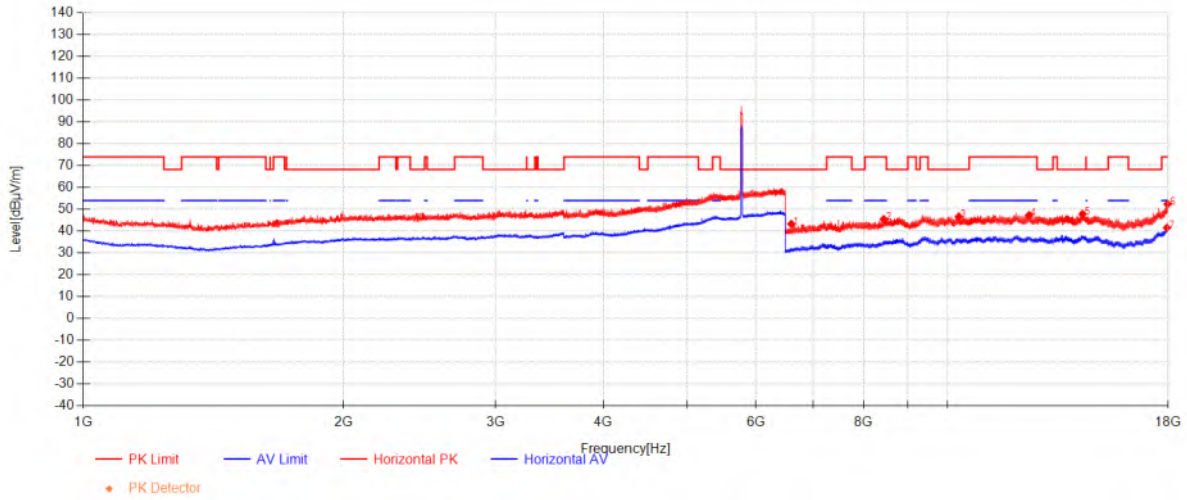
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6934.6042	53.48	35.40	-46.06	42.81	68.30	25.49	Horizontal
2	7894.375	53.29	36.32	-44.97	44.65	68.30	23.65	Horizontal
3	9867.1042	49.97	38.61	-41.89	46.70	68.30	21.60	Horizontal
4	11380.312	47.87	39.46	-39.86	47.48	74.00	26.52	Horizontal
5	14361.687	46.35	40.26	-38.74	47.88	68.30	20.42	Horizontal
6	17962.625	43.76	44.58	-37.08	51.25	74.00	22.75	Horizontal
7	17966.458	33.54	44.60	-37.07	41.06	54.00	12.94	Horizontal

11ac(VHT20)_TX_CH_149_Vertical



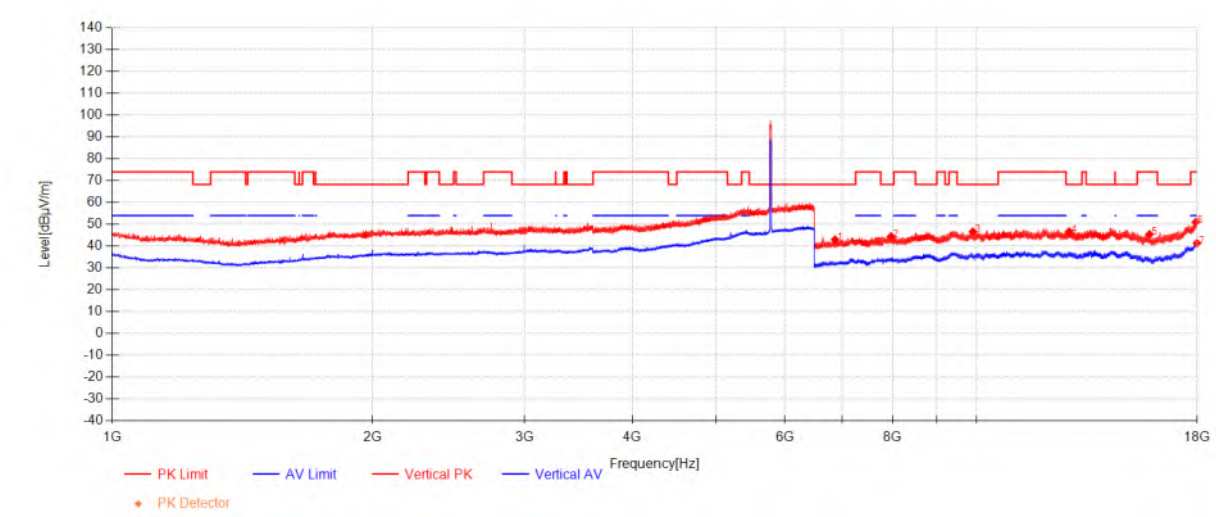
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7079.3125	53.26	35.64	-46.07	42.83	68.30	25.47	Vertical
2	8224.0417	51.67	36.55	-44.30	43.91	74.00	30.09	Vertical
3	9751.625	49.93	38.45	-42.15	46.24	68.30	22.06	Vertical
4	11974.479	47.40	39.40	-38.90	47.90	74.00	26.10	Vertical
5	14893.562	45.31	40.21	-38.34	47.18	68.30	21.12	Vertical
6	17770	43.96	43.42	-37.96	49.42	74.00	24.58	Vertical
7	17974.604	34.27	44.65	-37.05	41.87	54.00	12.13	Vertical

11ac(VHT20)_TX_CH_157_Horizontal



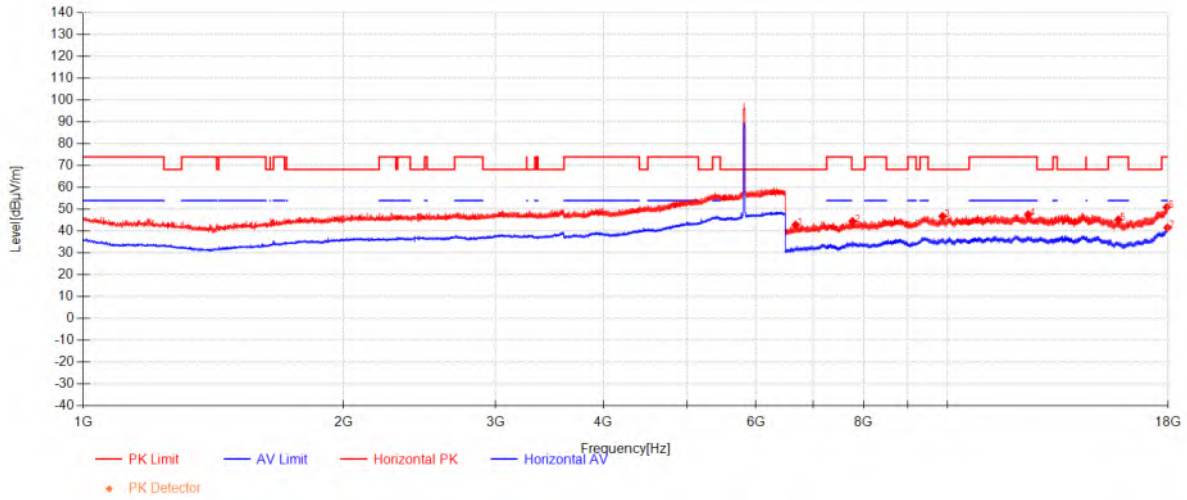
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6598.2292	54.86	34.86	-46.43	43.29	68.30	25.01	Horizontal
2	8439.6667	52.79	36.78	-44.09	45.48	74.00	28.52	Horizontal
3	10308.895	48.79	39.02	-41.10	46.71	68.30	21.59	Horizontal
4	12430.166	46.64	39.14	-38.46	47.32	74.00	26.68	Horizontal
5	14335.812	46.31	40.27	-38.75	47.82	68.30	20.48	Horizontal
6	17987.541	44.66	44.73	-37.01	52.37	74.00	21.63	Horizontal
7	17954.958	34.14	44.53	-37.11	41.56	54.00	12.44	Horizontal

11ac(VHT20)_TX_CH_157_Vertical



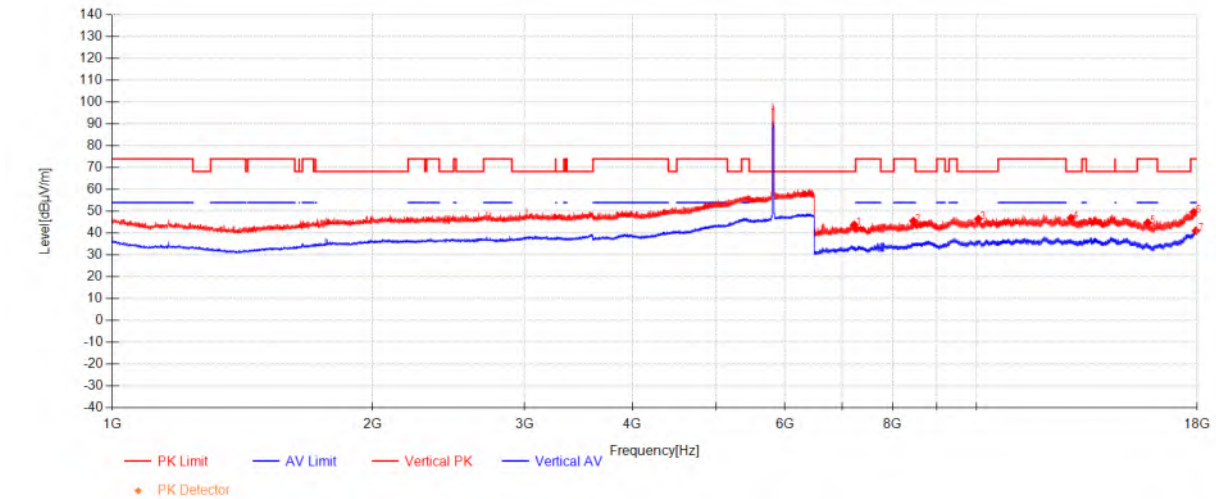
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6861.7708	54.00	35.28	-46.32	42.96	68.30	25.34	Vertical
2	7966.25	52.68	36.31	-44.51	44.48	68.30	23.82	Vertical
3	9907.8333	49.77	38.67	-41.80	46.64	68.30	21.66	Vertical
4	12801.520	47.00	38.92	-39.27	46.65	68.30	21.65	Vertical
5	15863.875	44.73	38.65	-37.95	45.43	74.00	28.57	Vertical
6	17942.979	43.69	44.46	-37.14	51.01	74.00	22.99	Vertical
7	17999.041	33.58	44.79	-36.98	41.39	54.00	12.61	Vertical

11ac(VHT20)_TX_CH_165_Horizontal



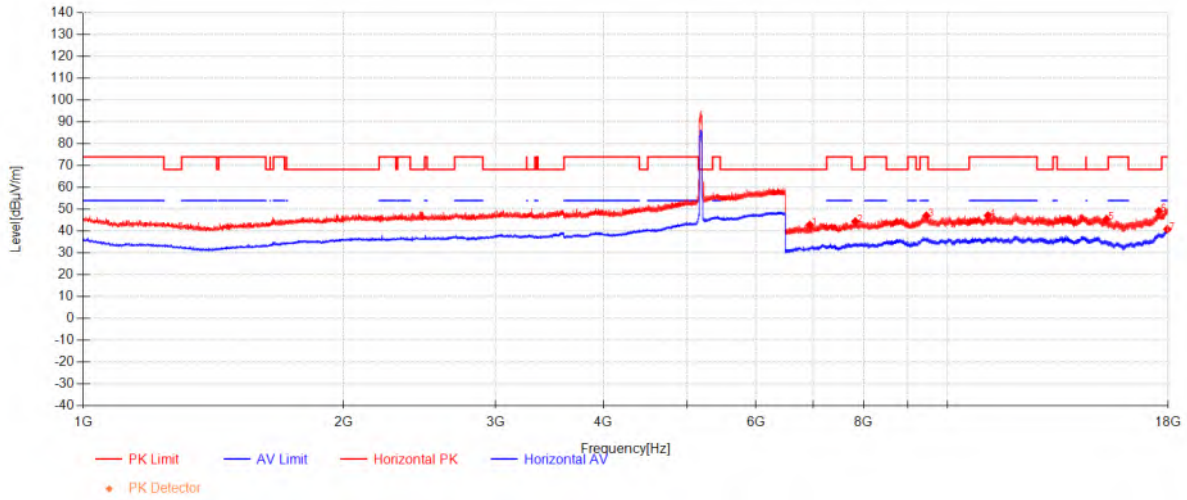
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6674.4167	54.19	34.98	-46.29	42.88	68.30	25.42	Horizontal
2	7766.4375	53.12	36.35	-44.98	44.49	68.30	23.81	Horizontal
3	9872.375	50.09	38.62	-41.87	46.84	68.30	21.46	Horizontal
4	12401.895	46.74	39.16	-38.32	47.58	74.00	26.42	Horizontal
5	15775.708	44.56	38.80	-38.09	45.27	74.00	28.73	Horizontal
6	17941.541	43.60	44.45	-37.14	50.91	74.00	23.09	Horizontal
7	17979.875	33.93	44.68	-37.04	41.57	54.00	12.43	Horizontal

11ac(VHT20)_TX_CH_165_Vertical



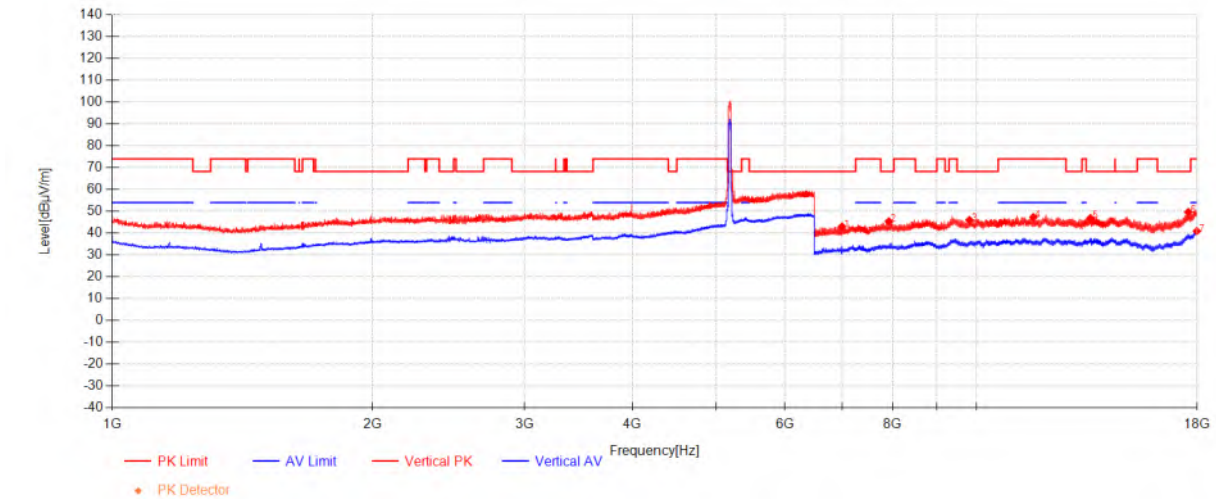
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7222.5833	53.54	35.90	-45.58	43.86	68.30	24.44	Vertical
2	8456.4375	52.74	36.80	-43.98	45.57	74.00	28.43	Vertical
3	10053.5	49.34	38.84	-41.68	46.50	68.30	21.80	Vertical
4	12869.562	46.79	38.88	-38.67	46.99	68.30	21.31	Vertical
5	15785.770	44.13	38.79	-38.12	44.80	74.00	29.20	Vertical
6	17839.958	43.46	43.84	-37.71	49.59	74.00	24.41	Vertical
7	17950.166	33.75	44.50	-37.12	41.13	54.00	12.87	Vertical

11ac(VHT40)_TX_CH_38_Horizontal



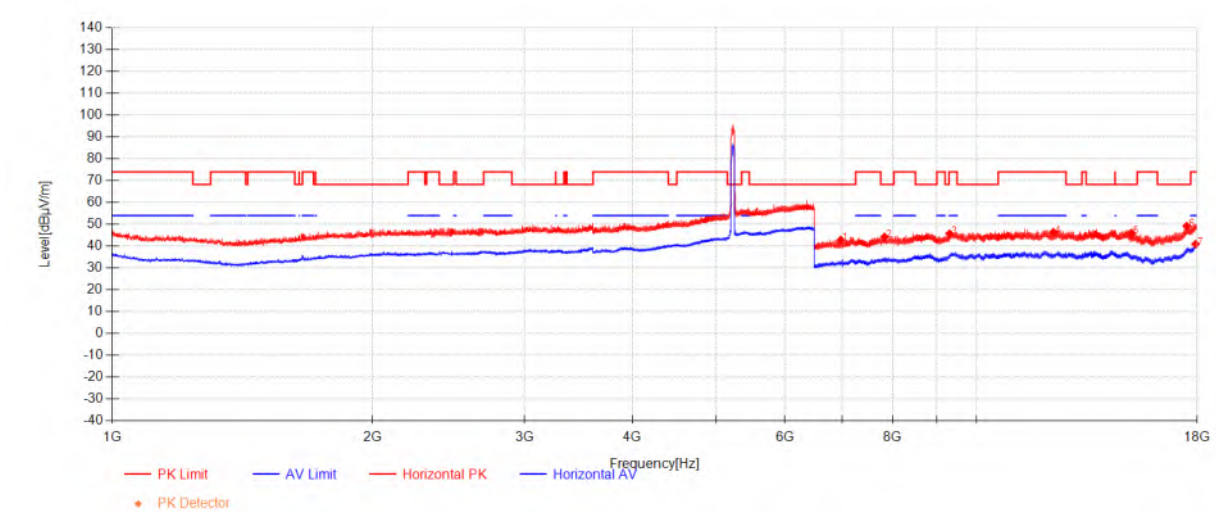
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6931.25	53.54	35.39	-46.07	42.86	68.30	25.44	Horizontal
2	7824.8958	52.96	36.34	-44.92	44.38	68.30	23.92	Horizontal
3	9455.0208	51.75	38.04	-42.72	47.07	74.00	26.93	Horizontal
4	11142.645	47.72	39.49	-40.04	47.16	74.00	26.84	Horizontal
5	15283.125	43.82	39.69	-38.06	45.45	68.30	22.85	Horizontal
6	17565.395	43.52	42.19	-36.52	49.19	68.30	19.11	Horizontal
7	17970.770	33.32	44.62	-37.06	40.88	54.00	13.12	Horizontal

11ac(VHT40)_TX_CH_38_Vertical



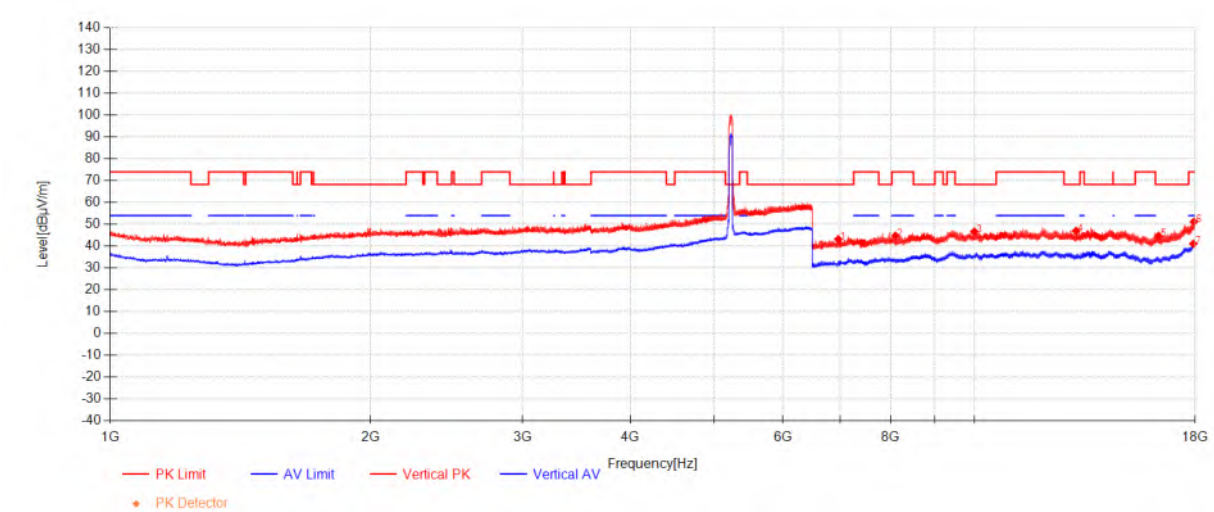
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6991.625	53.44	35.49	-45.93	43.00	68.30	25.30	Vertical
2	7919.7708	53.86	36.32	-44.83	45.34	68.30	22.96	Vertical
3	9817.75	49.44	38.54	-42.00	45.99	68.30	22.31	Vertical
4	11638.583	47.33	39.44	-39.47	47.29	74.00	26.71	Vertical
5	13548.062	45.88	39.62	-38.63	46.87	68.30	21.43	Vertical
6	17587.916	43.95	42.33	-36.66	49.62	68.30	18.68	Vertical
7	17994.729	33.16	44.77	-36.99	40.93	54.00	13.07	Vertical

11ac(VHT40)_TX_CH_46_Horizontal



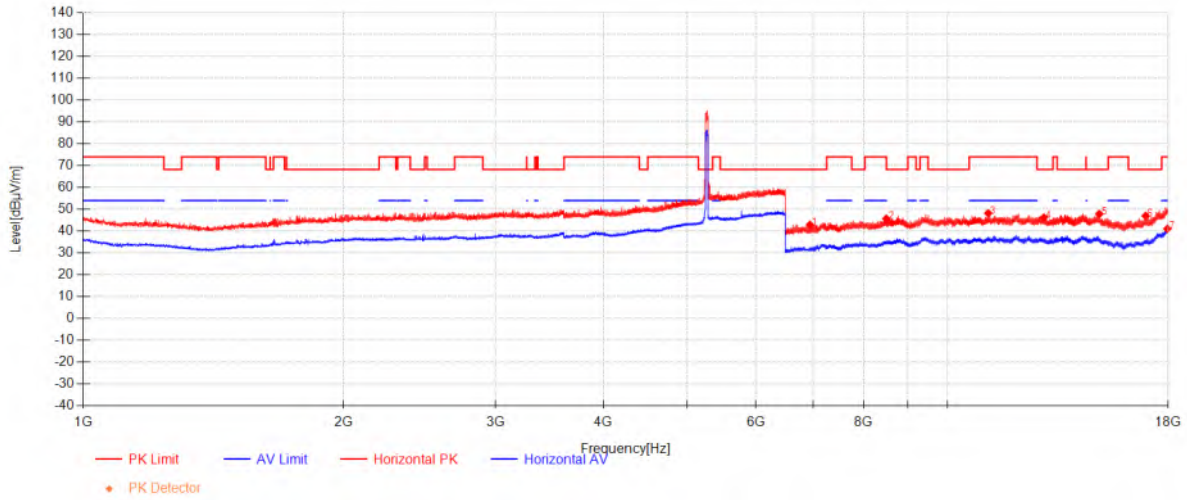
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6967.6667	53.37	35.45	-45.98	42.83	68.30	25.47	Horizontal
2	7828.7292	52.85	36.33	-44.92	44.26	68.30	24.04	Horizontal
3	9308.875	50.87	37.83	-42.93	45.77	74.00	28.23	Horizontal
4	12276.833	46.59	39.23	-39.42	46.40	74.00	27.60	Horizontal
5	15120.208	44.24	39.98	-38.14	46.08	68.30	22.22	Horizontal
6	17508.375	43.53	41.85	-36.17	49.21	68.30	19.09	Horizontal
7	17933.875	33.70	44.40	-37.17	40.94	54.00	13.06	Horizontal

11ac(VHT40)_TX_CH_46_Vertical



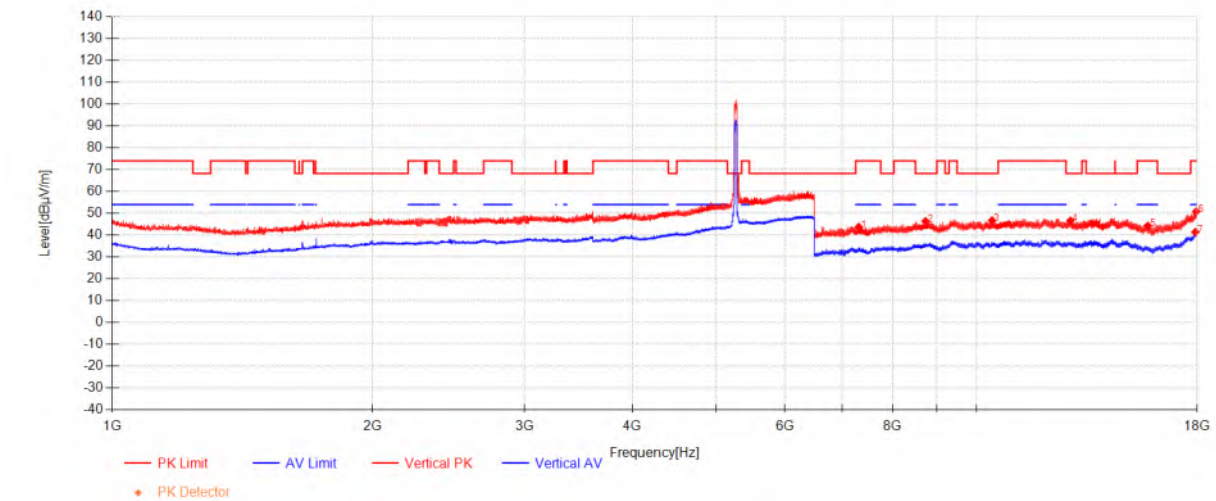
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6959.0417	53.72	35.43	-46.00	43.15	68.30	25.15	Vertical
2	8103.2917	52.79	36.41	-44.42	44.78	74.00	29.22	Vertical
3	9999.3542	49.59	38.80	-41.74	46.65	68.30	21.65	Vertical
4	13112.5	46.54	38.97	-38.53	46.98	68.30	21.32	Vertical
5	16340.166	44.05	38.54	-37.87	44.71	68.30	23.59	Vertical
6	17947.291	43.79	44.48	-37.13	51.15	74.00	22.85	Vertical
7	17923.812	33.95	44.34	-37.19	41.10	54.00	12.90	Vertical

11ac(VHT40)_TX_CH_54_Horizontal



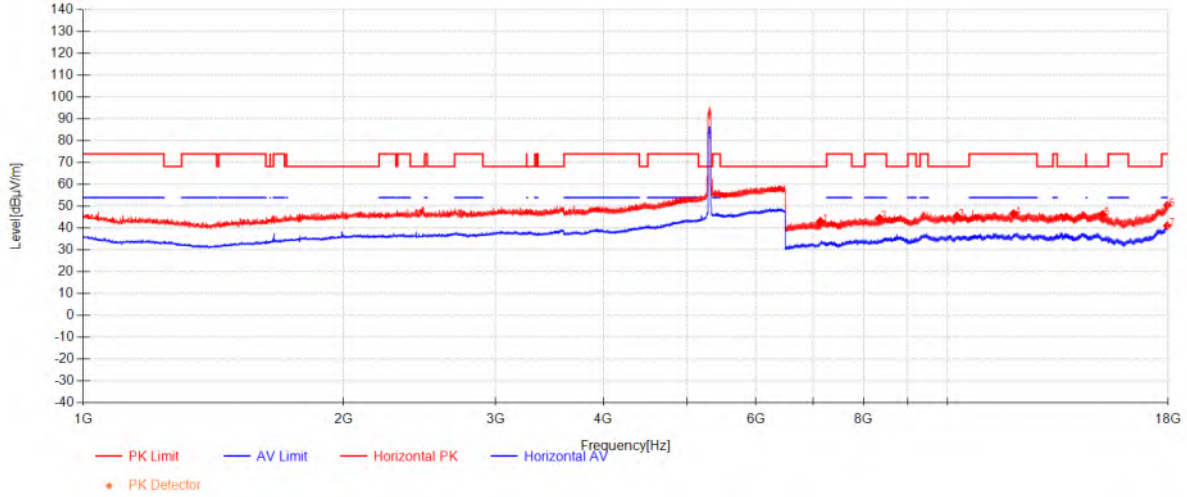
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6935.5625	53.56	35.40	-46.06	42.90	68.30	25.40	Horizontal
2	8499.0833	52.55	36.85	-43.69	45.71	74.00	28.29	Horizontal
3	11151.270	48.72	39.48	-40.03	48.18	74.00	25.82	Horizontal
4	12932.333	45.94	38.84	-38.56	46.23	68.30	22.07	Horizontal
5	14987.479	45.60	40.20	-37.95	47.85	68.30	20.45	Horizontal
6	16959.25	45.11	38.78	-36.91	46.98	68.30	21.32	Horizontal
7	17969.812	33.55	44.62	-37.06	41.10	54.00	12.90	Horizontal

11ac(VHT40)_TX_CH_54_Vertical



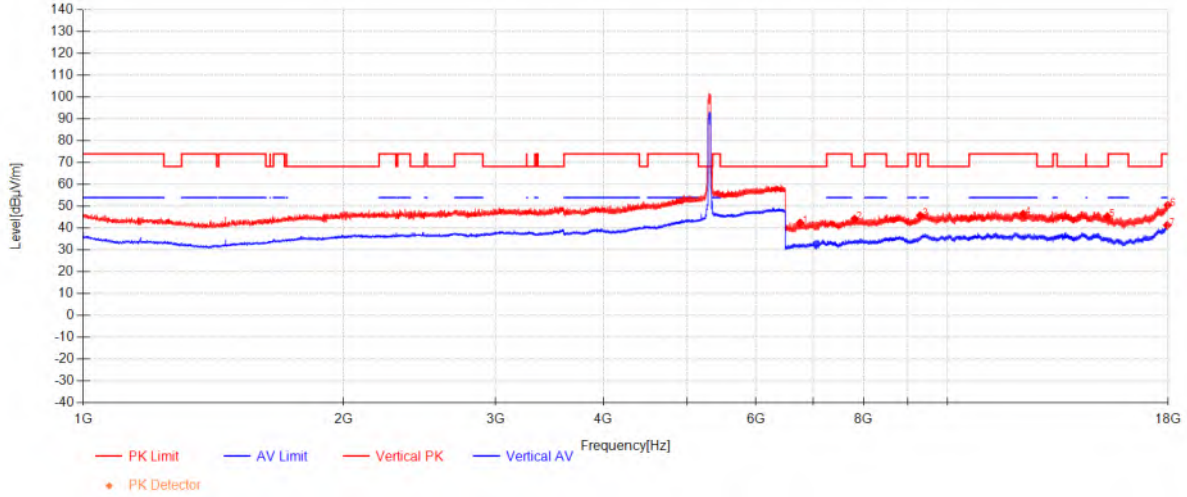
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7308.3542	53.66	36.06	-45.97	43.74	74.00	30.26	Vertical
2	8732.4375	53.02	37.11	-43.75	46.38	68.30	21.92	Vertical
3	10426.770	48.70	39.10	-41.07	46.73	68.30	21.57	Vertical
4	12845.604	46.56	38.89	-38.88	46.57	68.30	21.73	Vertical
5	15791.041	43.60	38.78	-38.13	44.24	74.00	29.76	Vertical
6	17962.145	43.27	44.57	-37.09	50.76	74.00	23.24	Vertical
7	17922.854	34.26	44.34	-37.20	41.40	54.00	12.60	Vertical

11ac(VHT40)_TX_CH_62_Horizontal



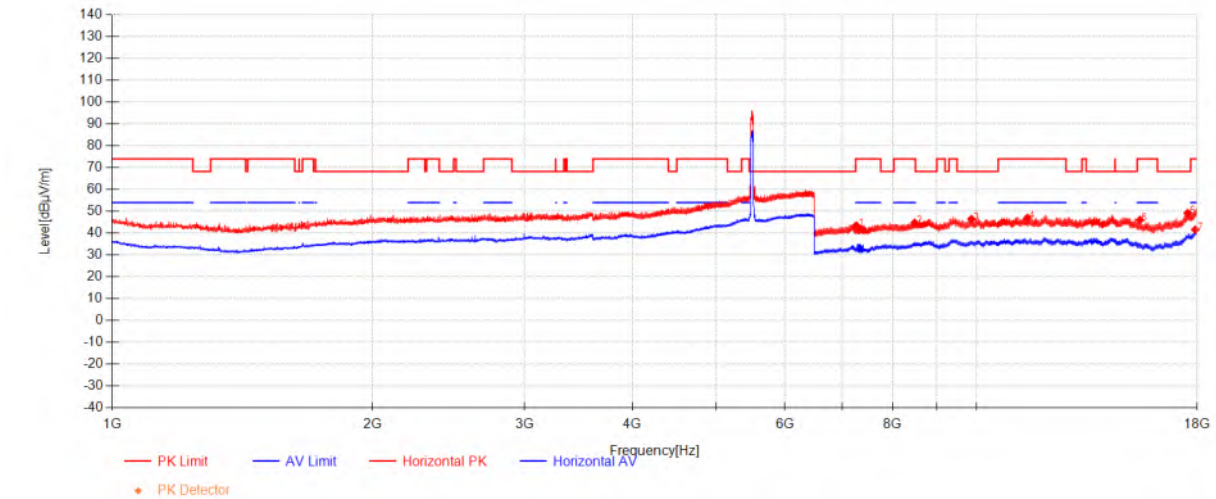
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7129.1458	53.36	35.73	-45.92	43.17	68.30	25.13	Horizontal
2	8344.7917	52.35	36.68	-44.47	44.56	74.00	29.44	Horizontal
3	10258.583	48.10	38.98	-41.49	45.59	68.30	22.71	Horizontal
4	11926.562	46.82	39.41	-39.55	46.68	74.00	27.32	Horizontal
5	15117.333	44.51	39.99	-38.16	46.33	68.30	21.97	Horizontal
6	17974.604	42.95	44.65	-37.05	50.55	74.00	23.45	Horizontal
7	17965.020	33.60	44.59	-37.08	41.11	54.00	12.89	Horizontal

11ac(VHT40)_TX_CH_62_Vertical



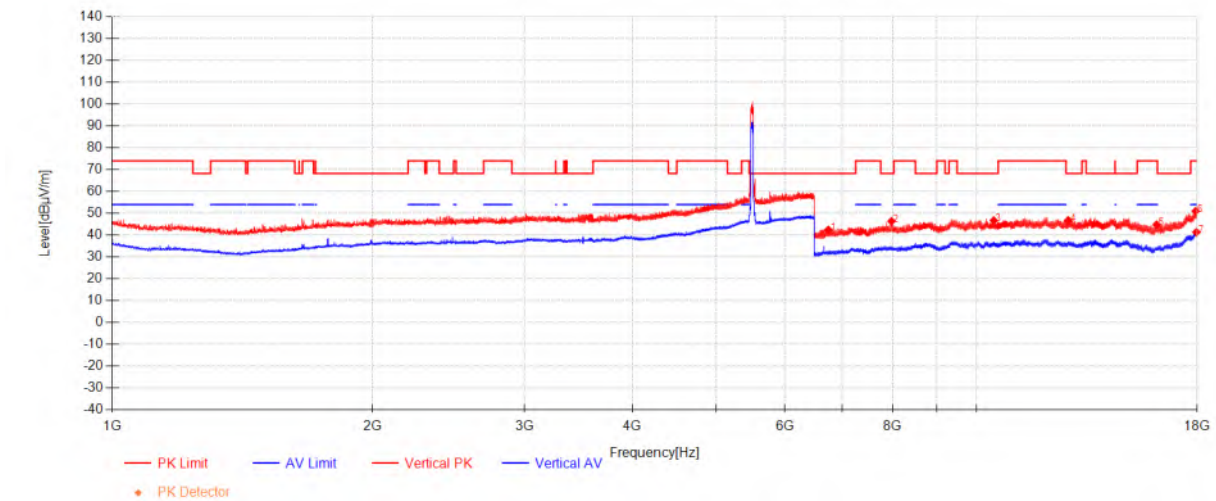
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6754.4375	53.79	35.11	-46.44	42.46	68.30	25.84	Vertical
2	7810.0417	52.78	36.34	-44.91	44.21	68.30	24.09	Vertical
3	9300.25	50.91	37.82	-42.94	45.79	74.00	28.21	Vertical
4	12238.020	46.81	39.26	-39.58	46.49	74.00	27.51	Vertical
5	15314.270	43.81	39.63	-38.11	45.34	68.30	22.96	Vertical
6	17990.895	42.80	44.75	-37.01	50.54	74.00	23.46	Vertical
7	17964.062	33.82	44.58	-37.08	41.32	54.00	12.68	Vertical

11ac(VHT40)_TX_CH_102_Horizontal



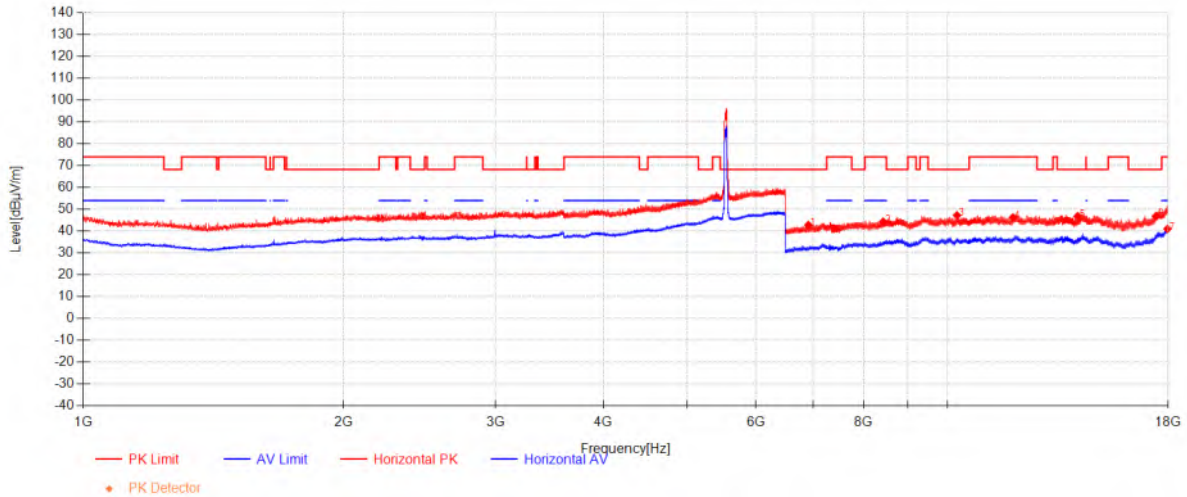
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7261.875	53.37	35.97	-45.80	43.54	74.00	30.46	Horizontal
2	8485.1875	51.70	36.83	-43.78	44.75	74.00	29.25	Horizontal
3	9869.5	49.73	38.62	-41.88	46.47	68.30	21.83	Horizontal
4	11456.020	47.50	39.45	-39.92	47.03	74.00	26.97	Horizontal
5	15463.291	44.74	39.37	-38.02	46.08	74.00	27.92	Horizontal
6	17556.291	43.53	42.14	-36.46	49.20	68.30	19.10	Horizontal
7	17919.979	34.47	44.32	-37.20	41.59	54.00	12.41	Horizontal

11ac(VHT40)_TX_CH_102_Vertical



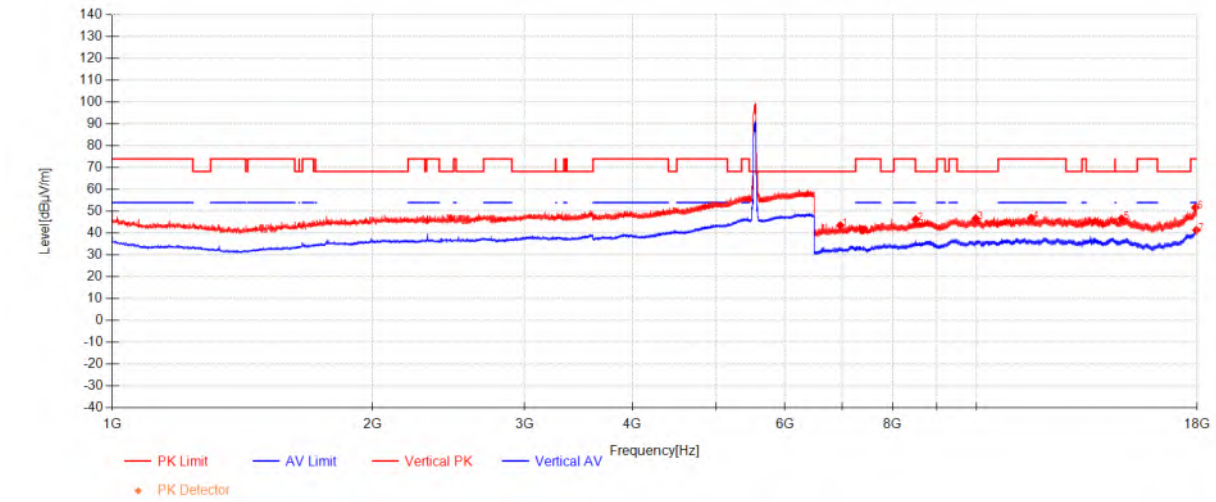
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6740.5417	53.71	35.08	-46.39	42.41	68.30	25.89	Vertical
2	7976.3125	54.52	36.30	-44.44	46.39	68.30	21.91	Vertical
3	10475.645	48.30	39.13	-40.74	46.70	68.30	21.60	Vertical
4	12772.291	47.05	38.94	-39.21	46.78	68.30	21.52	Vertical
5	16164.312	44.40	38.47	-38.05	44.81	74.00	29.19	Vertical
6	17934.354	43.74	44.41	-37.16	50.98	74.00	23.02	Vertical
7	17971.729	33.78	44.63	-37.06	41.35	54.00	12.65	Vertical

11ac(VHT40)_TX_CH_110_Horizontal



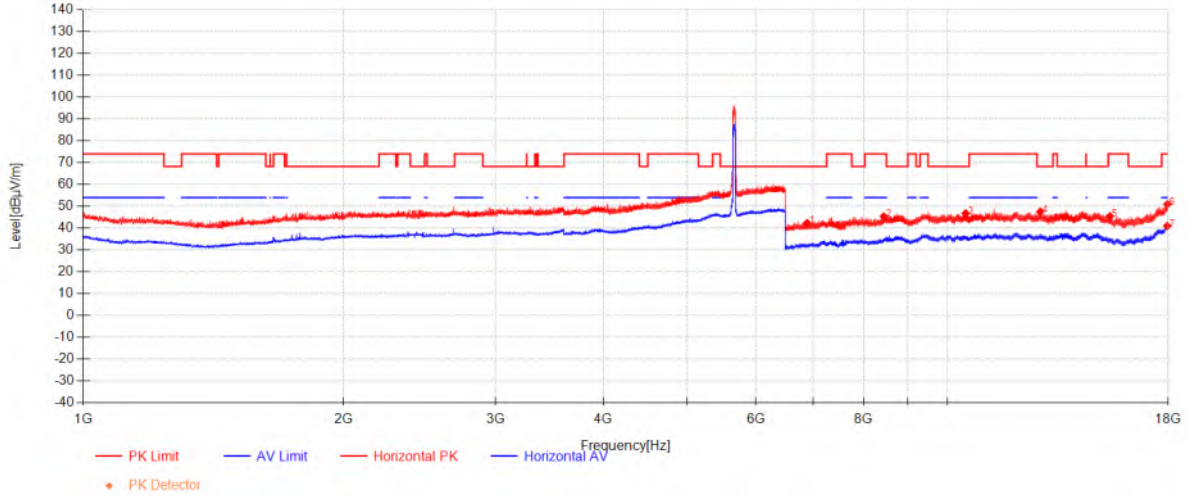
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6904.8958	53.62	35.35	-46.13	42.84	68.30	25.46	Horizontal
2	8428.1667	51.72	36.77	-44.17	44.32	74.00	29.68	Horizontal
3	10260.979	49.75	38.98	-41.47	47.26	68.30	21.04	Horizontal
4	11908.833	46.66	39.41	-39.79	46.28	74.00	27.72	Horizontal
5	14147.020	45.03	40.29	-38.46	46.85	68.30	21.45	Horizontal
6	17436.020	42.29	41.42	-36.82	46.89	68.30	21.41	Horizontal
7	17975.562	33.43	44.65	-37.05	41.03	54.00	12.97	Horizontal

11ac(VHT40)_TX_CH_110_Vertical



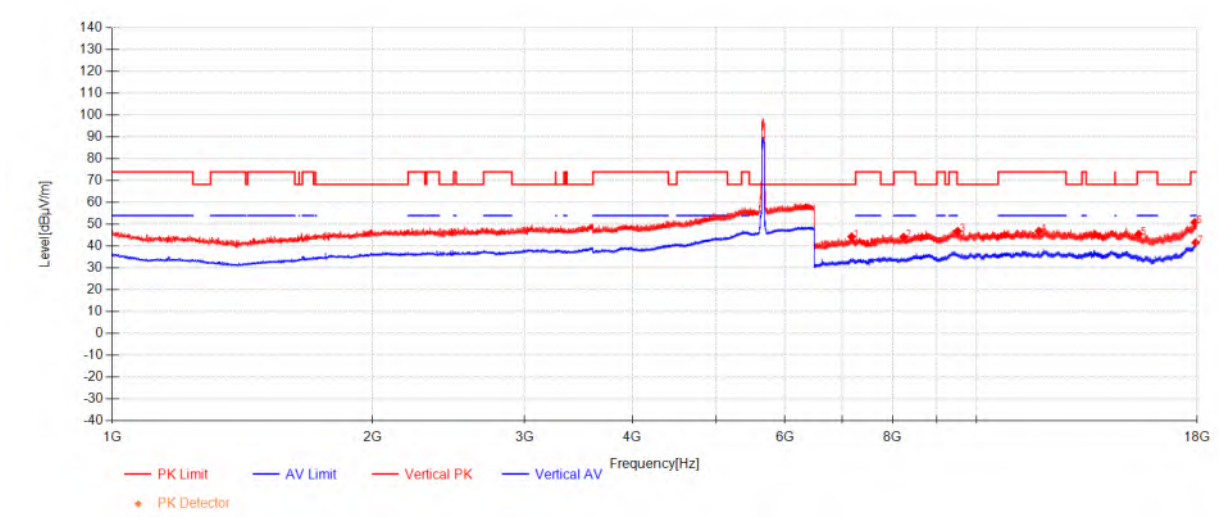
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6960	54.12	35.44	-46.00	43.55	68.30	24.75	Vertical
2	8508.6667	53.14	36.86	-43.72	46.28	68.30	22.02	Vertical
3	9984.5	49.67	38.78	-41.75	46.70	68.30	21.60	Vertical
4	11572.937	46.98	39.44	-39.46	46.97	74.00	27.03	Vertical
5	14723.937	44.42	40.23	-38.02	46.63	68.30	21.67	Vertical
6	17921.895	44.62	44.33	-37.20	51.75	74.00	22.25	Vertical
7	17973.645	33.80	44.64	-37.05	41.39	54.00	12.61	Vertical

11ac(VHT40)_TX_CH_134_Horizontal



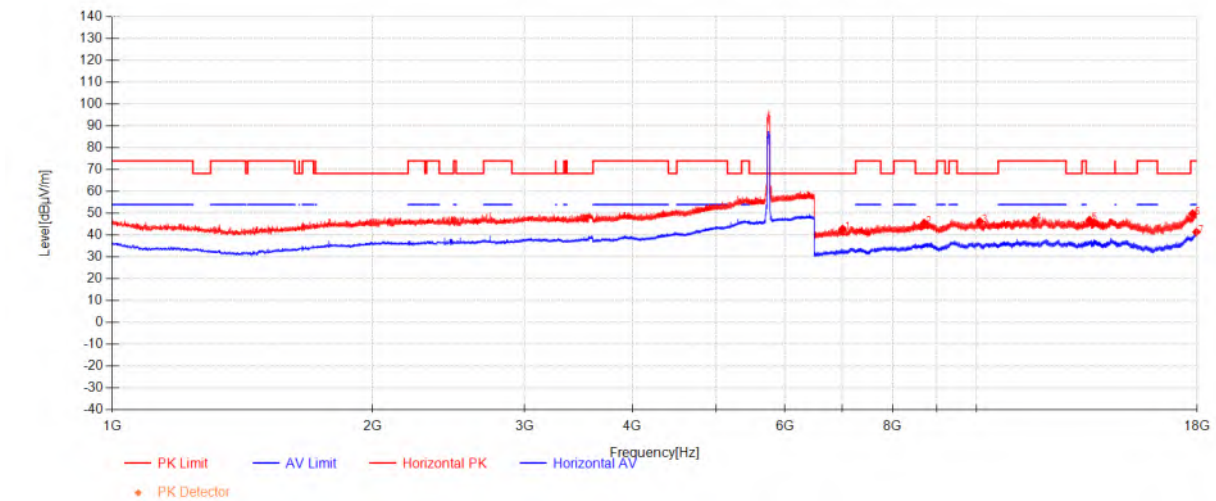
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6880.9375	53.23	35.31	-46.23	42.31	68.30	25.99	Horizontal
2	8440.625	52.68	36.78	-44.08	45.38	74.00	28.62	Horizontal
3	10500.083	48.19	39.15	-40.57	46.77	68.30	21.53	Horizontal
4	12804.875	47.85	38.92	-39.24	47.53	68.30	20.77	Horizontal
5	15410.104	43.82	39.46	-37.87	45.41	74.00	28.59	Horizontal
6	17978.437	43.37	44.67	-37.04	51.00	74.00	23.00	Horizontal
7	17966.937	33.49	44.60	-37.07	41.02	54.00	12.98	Horizontal

11ac(VHT40)_TX_CH_134_Vertical



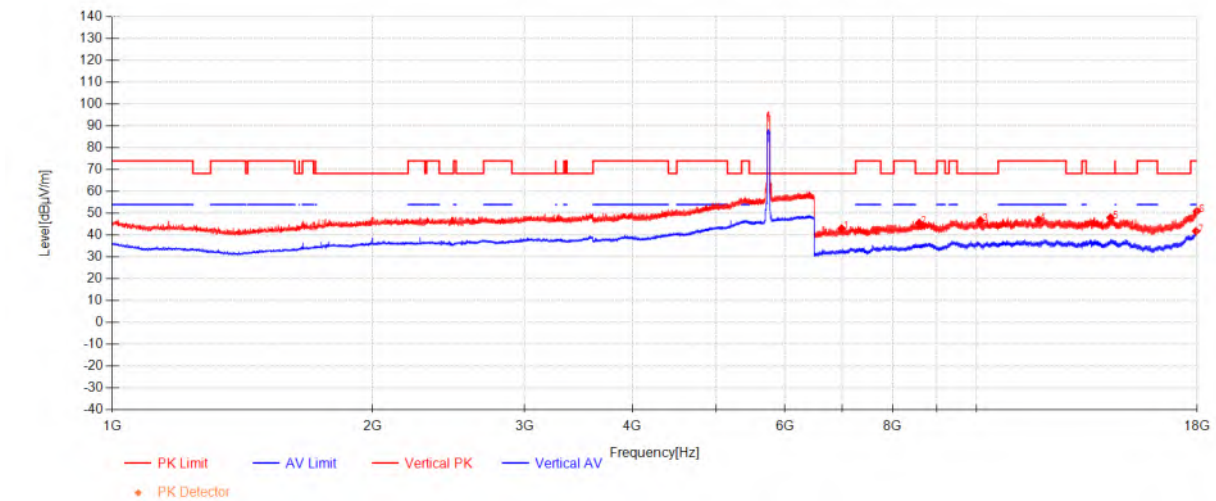
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7172.75	54.13	35.81	-45.63	44.31	68.30	23.99	Vertical
2	8235.0625	51.97	36.56	-44.34	44.19	74.00	29.81	Vertical
3	9513	51.31	38.12	-42.53	46.90	68.30	21.40	Vertical
4	11810.604	46.84	39.42	-39.31	46.95	74.00	27.05	Vertical
5	15407.708	43.90	39.47	-37.86	45.50	74.00	28.50	Vertical
6	17889.791	44.12	44.14	-37.34	50.92	74.00	23.08	Vertical
7	17934.354	34.35	44.41	-37.16	41.59	54.00	12.41	Vertical

11ac(VHT40)_TX_CH_151_Horizontal



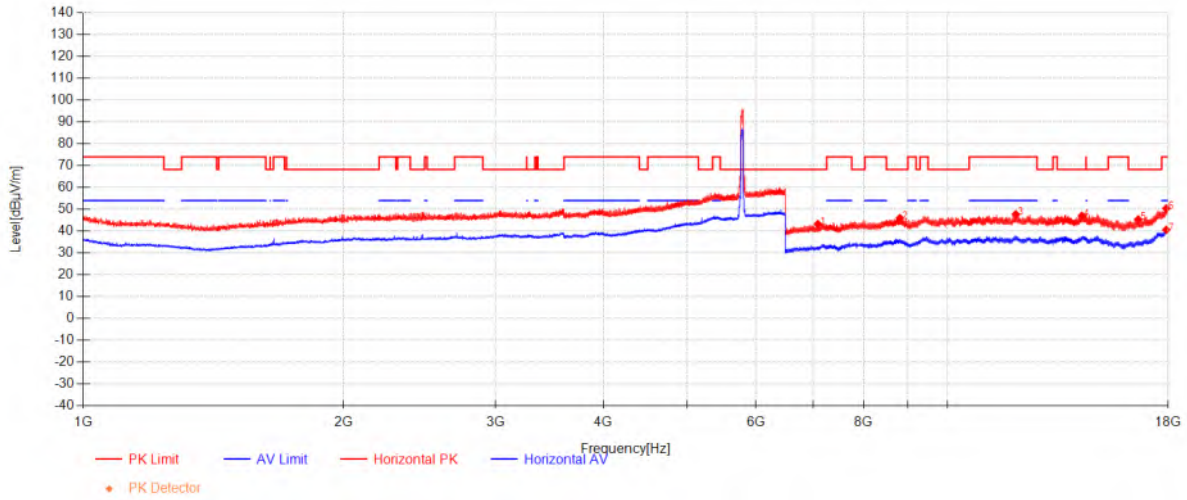
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7001.6875	53.29	35.50	-45.91	42.88	68.30	25.42	Horizontal
2	8700.8125	52.24	37.07	-43.69	45.62	68.30	22.68	Horizontal
3	10089.437	49.12	38.86	-41.64	46.34	68.30	21.96	Horizontal
4	11665.416	47.10	39.43	-39.65	46.88	74.00	27.12	Horizontal
5	13518.833	46.18	39.58	-38.83	46.93	68.30	21.37	Horizontal
6	17788.208	44.34	43.53	-37.99	49.88	74.00	24.12	Horizontal
7	17974.604	33.85	44.65	-37.05	41.45	54.00	12.55	Horizontal

11ac(VHT40)_TX_CH_151_Vertical



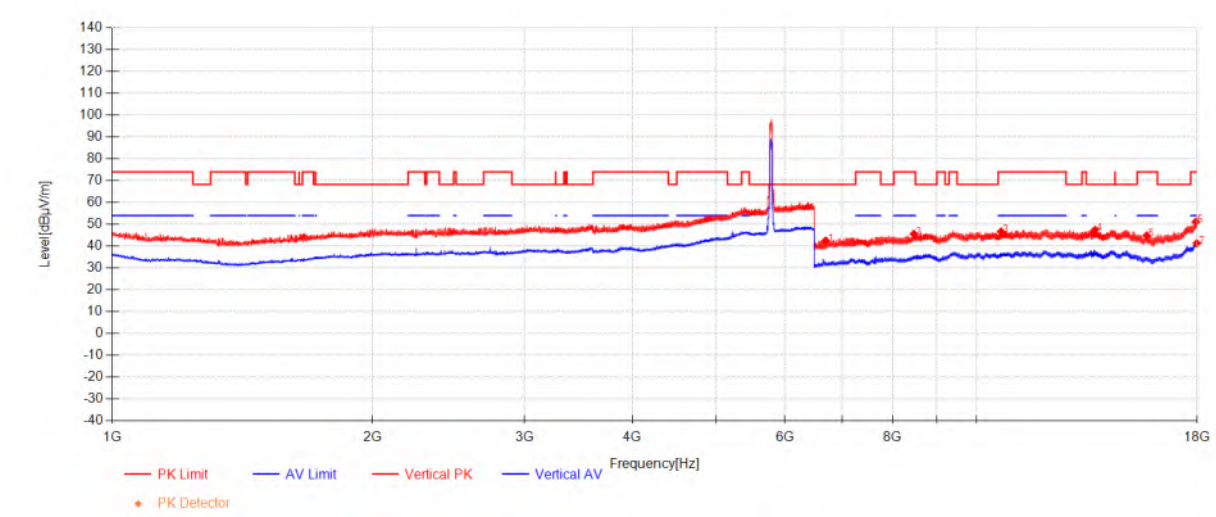
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6981.0833	53.53	35.47	-45.95	43.05	68.30	25.25	Vertical
2	8589.1667	52.74	36.95	-44.08	45.61	68.30	22.69	Vertical
3	10105.729	49.55	38.87	-41.66	46.77	68.30	21.53	Vertical
4	11801.979	46.94	39.42	-39.25	47.11	74.00	26.89	Vertical
5	14296.041	46.47	40.27	-38.76	47.99	68.30	20.31	Vertical
6	17996.645	43.18	44.78	-36.99	50.97	74.00	23.03	Vertical
7	17958.791	34.34	44.55	-37.10	41.80	54.00	12.20	Vertical

11ac(VHT40)_TX_CH_159_Horizontal



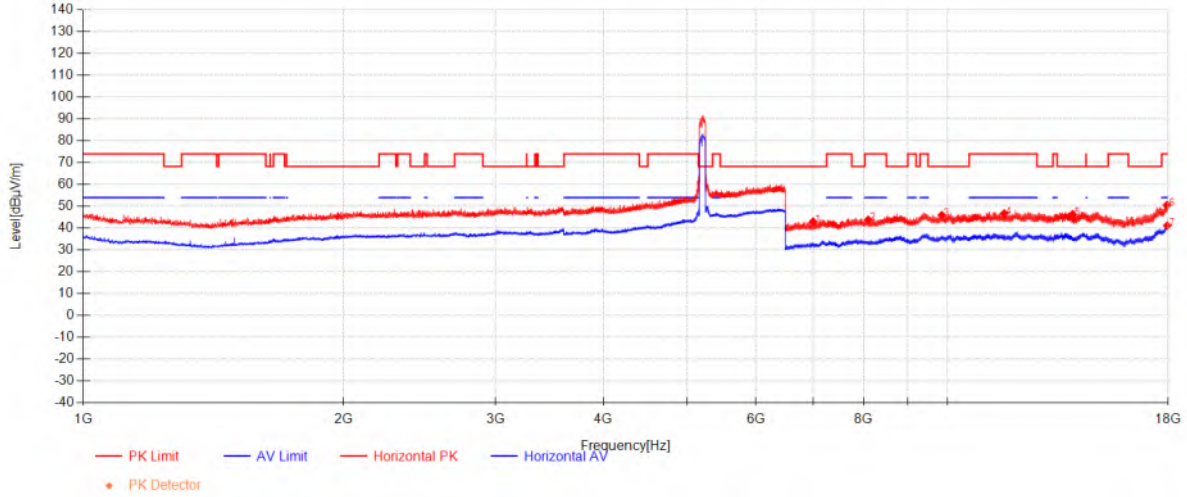
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7081.2292	53.69	35.65	-46.07	43.26	68.30	25.04	Horizontal
2	8811.9792	52.61	37.19	-43.82	45.98	68.30	22.32	Horizontal
3	11998.916	46.89	39.40	-38.57	47.72	74.00	26.28	Horizontal
4	14311.375	45.57	40.27	-38.77	47.07	68.30	21.23	Horizontal
5	16628.145	44.06	38.65	-37.34	45.37	68.30	22.93	Horizontal
6	17921.416	43.27	44.33	-37.20	50.40	74.00	23.60	Horizontal
7	17917.104	33.53	44.30	-37.21	40.62	54.00	13.38	Horizontal

11ac(VHT40)_TX_CH_159_Vertica



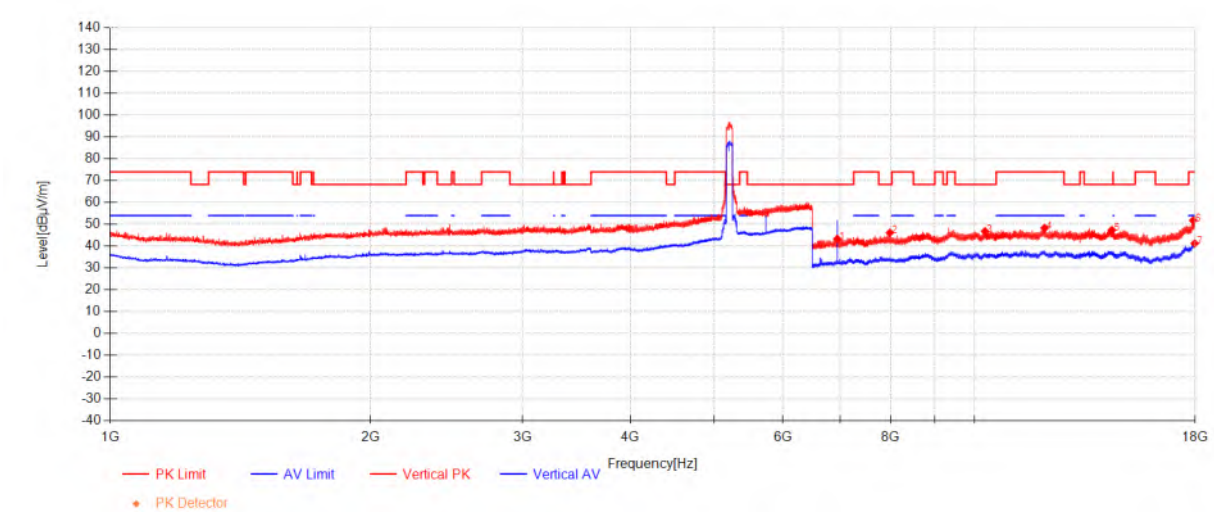
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6694.5417	53.78	35.01	-46.25	42.54	68.30	25.76	Vertical
2	8466.0208	52.70	36.81	-43.91	45.60	74.00	28.40	Vertical
3	10681.687	48.25	39.28	-40.88	46.65	74.00	27.35	Vertical
4	13716.729	45.57	39.88	-38.05	47.40	68.30	20.90	Vertical
5	15743.125	43.95	38.86	-38.00	44.82	74.00	29.18	Vertical
6	17944.416	43.78	44.47	-37.14	51.11	74.00	22.89	Vertical
7	17993.291	33.60	44.76	-37.00	41.36	54.00	12.64	Vertical

11ac(VHT80)_TX_CH_42_Horizontal



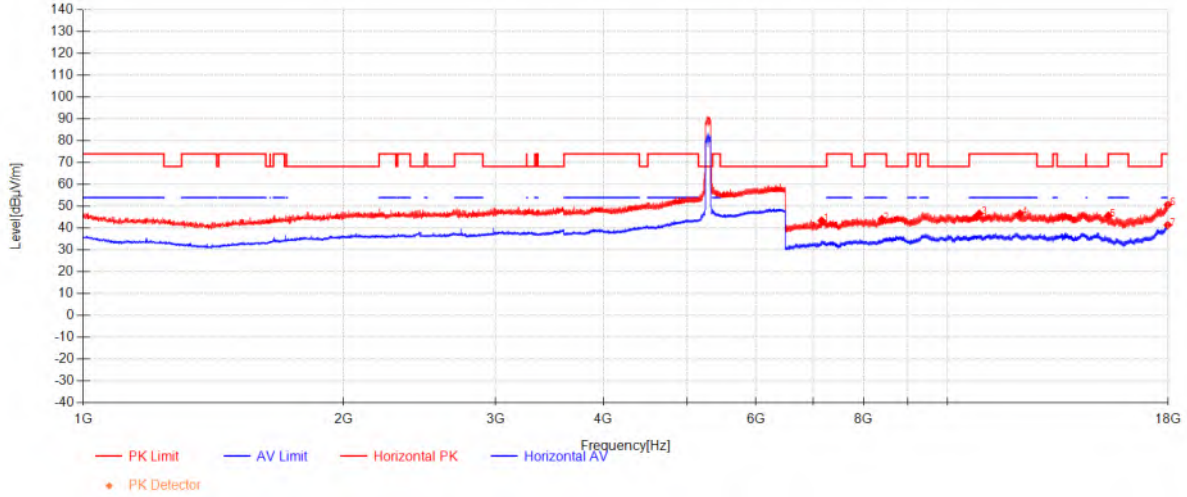
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6992.5833	53.42	35.49	-45.93	42.98	68.30	25.32	Horizontal
2	8097.5417	51.90	36.41	-44.43	43.88	74.00	30.12	Horizontal
3	9850.8125	49.32	38.59	-41.92	45.99	68.30	22.31	Horizontal
4	11634.75	46.73	39.44	-39.45	46.72	74.00	27.28	Horizontal
5	13965.895	44.98	40.25	-38.87	46.36	68.30	21.94	Horizontal
6	17951.604	43.21	44.51	-37.12	50.60	74.00	23.40	Horizontal
7	17965.979	33.67	44.60	-37.08	41.19	54.00	12.81	Horizontal

11ac(VHT80)_TX_CH_42_Vertical



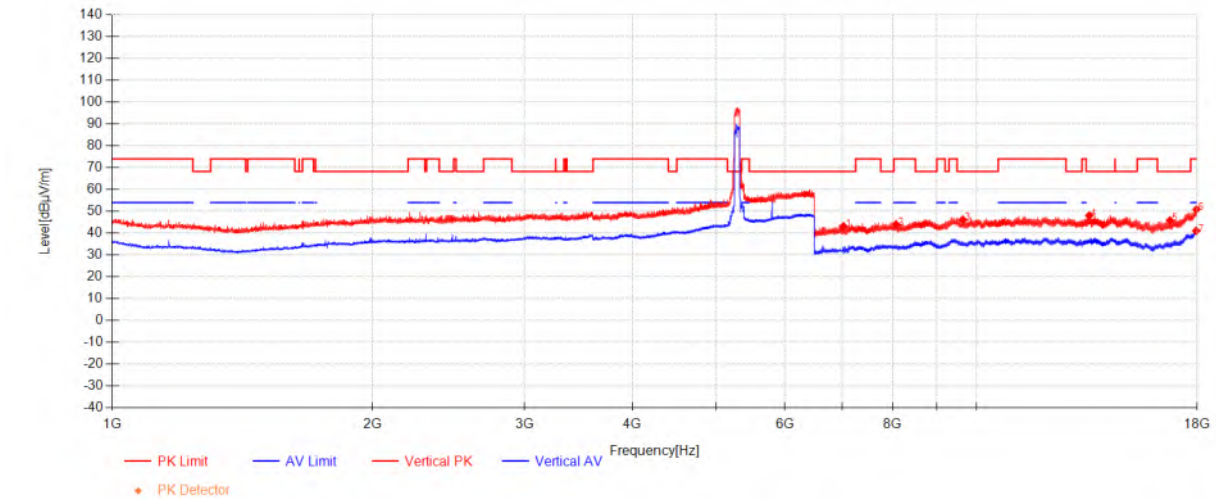
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6940.3542	53.95	35.40	-46.05	43.31	68.30	24.99	Vertical
2	7983.0208	54.23	36.30	-44.39	46.14	68.30	22.16	Vertical
3	10288.291	49.00	39.00	-41.20	46.80	68.30	21.50	Vertical
4	12057.854	47.98	39.37	-39.05	48.30	74.00	25.70	Vertical
5	14425.895	45.75	40.26	-38.61	47.39	68.30	20.91	Vertical
6	17912.312	44.72	44.27	-37.23	51.77	74.00	22.23	Vertical
7	17986.104	33.58	44.72	-37.02	41.28	54.00	12.72	Vertical

11ac(VHT80)_TX_CH_58_Horizontal



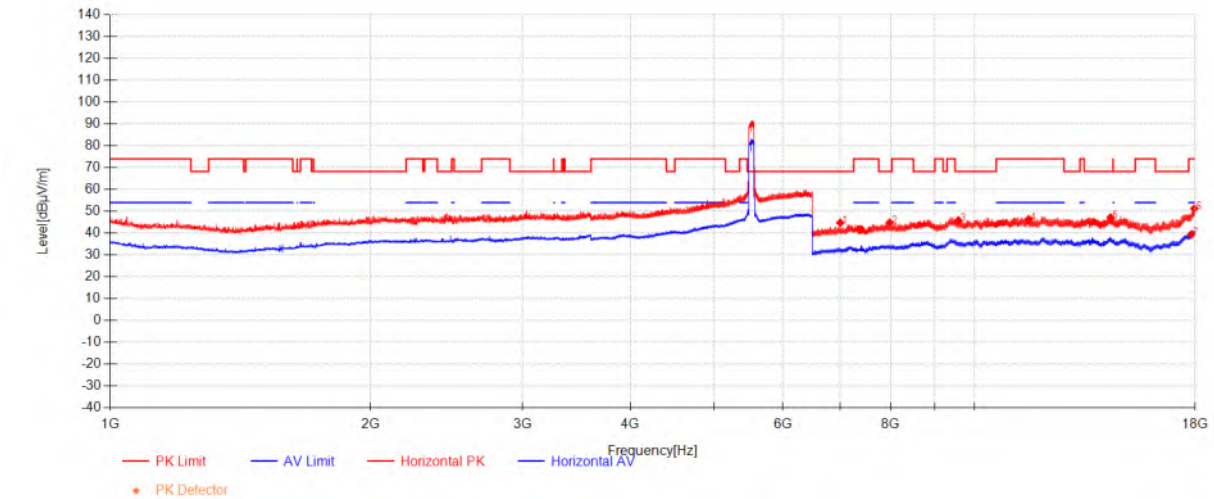
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7154.5417	53.38	35.78	-45.75	43.41	68.30	24.89	Horizontal
2	8398.9375	51.72	36.74	-44.36	44.10	74.00	29.90	Horizontal
3	10885.333	47.40	39.42	-40.21	46.61	74.00	27.39	Horizontal
4	12133.562	46.79	39.32	-39.51	46.60	74.00	27.40	Horizontal
5	15360.75	44.11	39.55	-37.96	45.70	74.00	28.30	Horizontal
6	17999.041	42.92	44.79	-36.98	50.73	74.00	23.27	Horizontal
7	17988.979	33.70	44.73	-37.01	41.42	54.00	12.58	Horizontal

11ac(VHT80)_TX_CH_58_Vertical



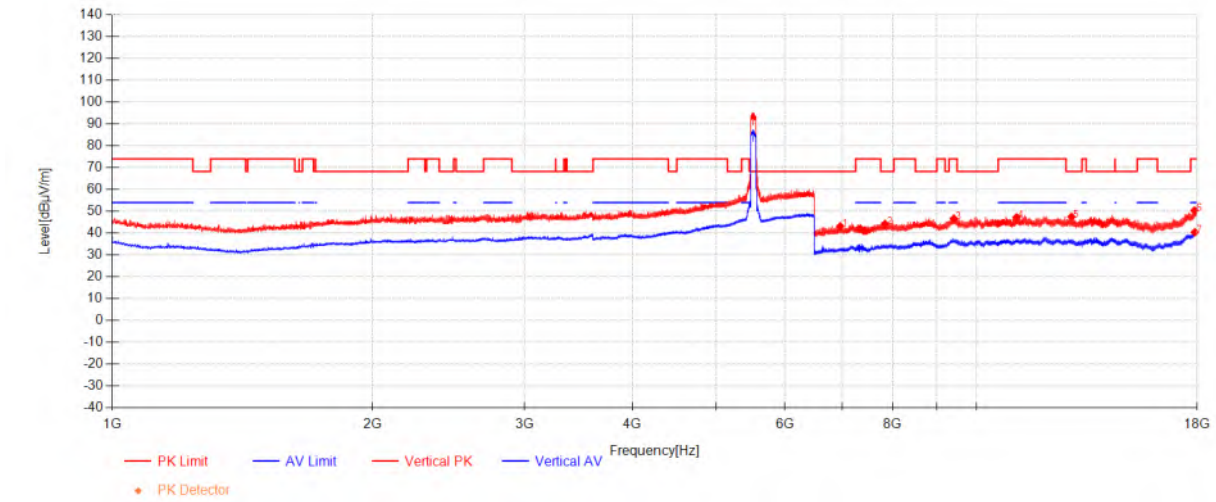
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7018.4583	53.59	35.53	-45.95	43.18	68.30	25.12	Vertical
2	8072.625	52.05	36.38	-44.39	44.04	74.00	29.96	Vertical
3	9646.2083	49.85	38.30	-41.97	46.18	68.30	22.12	Vertical
4	13509.25	47.37	39.56	-38.90	48.04	68.30	20.26	Vertical
5	16751.291	44.87	38.70	-37.75	45.82	68.30	22.48	Vertical
6	17978.916	43.25	44.67	-37.04	50.88	74.00	23.12	Vertical
7	17964.062	33.57	44.58	-37.08	41.07	54.00	12.93	Vertical

11ac(VHT80)_TX_CH_106_Horizontal



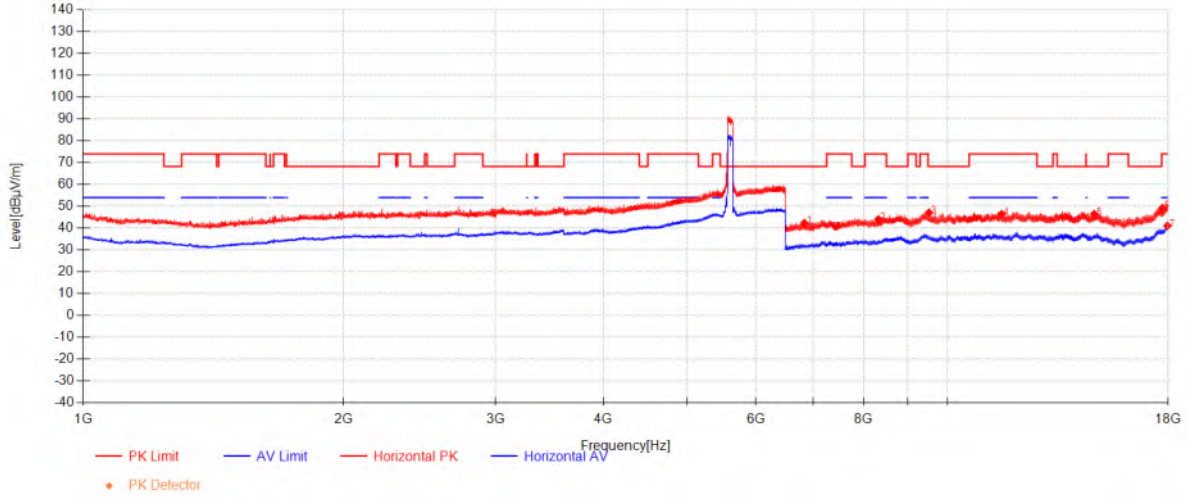
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6995.4583	55.20	35.49	-45.92	44.77	68.30	23.53	Horizontal
2	7981.1042	52.94	36.30	-44.40	44.84	68.30	23.46	Horizontal
3	9583.4375	49.52	38.22	-41.88	45.85	68.30	22.45	Horizontal
4	11553.770	46.55	39.44	-39.62	46.37	74.00	27.63	Horizontal
5	14371.270	45.67	40.26	-38.73	47.20	68.30	21.10	Horizontal
6	17967.895	43.69	44.61	-37.07	51.23	74.00	22.77	Horizontal
7	17822.229	33.52	43.73	-37.84	39.41	54.00	14.59	Horizontal

11ac(VHT80)_TX_CH_106_Vertical



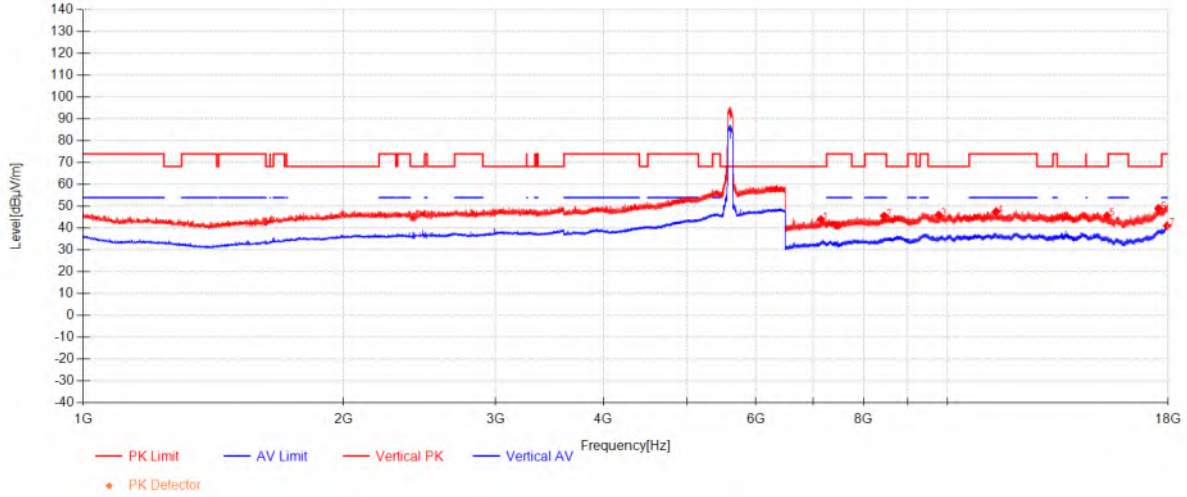
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6957.125	53.71	35.43	-46.01	43.13	68.30	25.17	Vertical
2	7839.75	52.84	36.33	-44.93	44.24	68.30	24.06	Vertical
3	9418.125	51.46	37.99	-42.78	46.66	74.00	27.34	Vertical
4	11128.75	47.83	39.49	-40.06	47.25	74.00	26.75	Vertical
5	12884.416	47.18	38.87	-38.55	47.50	68.30	20.80	Vertical
6	17881.166	43.70	44.09	-37.40	50.39	74.00	23.61	Vertical
7	17893.625	33.58	44.16	-37.31	40.43	54.00	13.57	Vertical

11ac(VHT80)_TX_CH_122_Horizontal



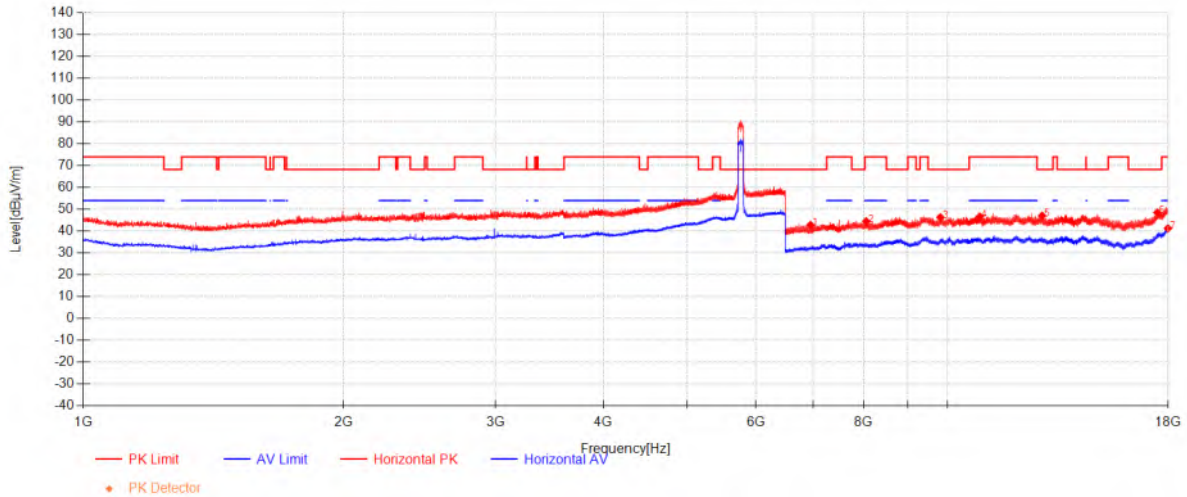
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6831.1042	53.55	35.23	-46.46	42.32	68.30	25.98	Horizontal
2	8322.2708	51.93	36.65	-44.52	44.07	74.00	29.93	Horizontal
3	9518.75	51.41	38.13	-42.48	47.06	68.30	21.24	Horizontal
4	11551.854	46.59	39.44	-39.64	46.40	74.00	27.60	Horizontal
5	14788.625	43.80	40.22	-37.61	46.41	68.30	21.89	Horizontal
6	17731.666	43.87	43.19	-37.89	49.17	74.00	24.83	Horizontal
7	17978.916	33.45	44.67	-37.04	41.08	54.00	12.92	Horizontal

11ac(VHT80)_TX_CH_122_Vertical



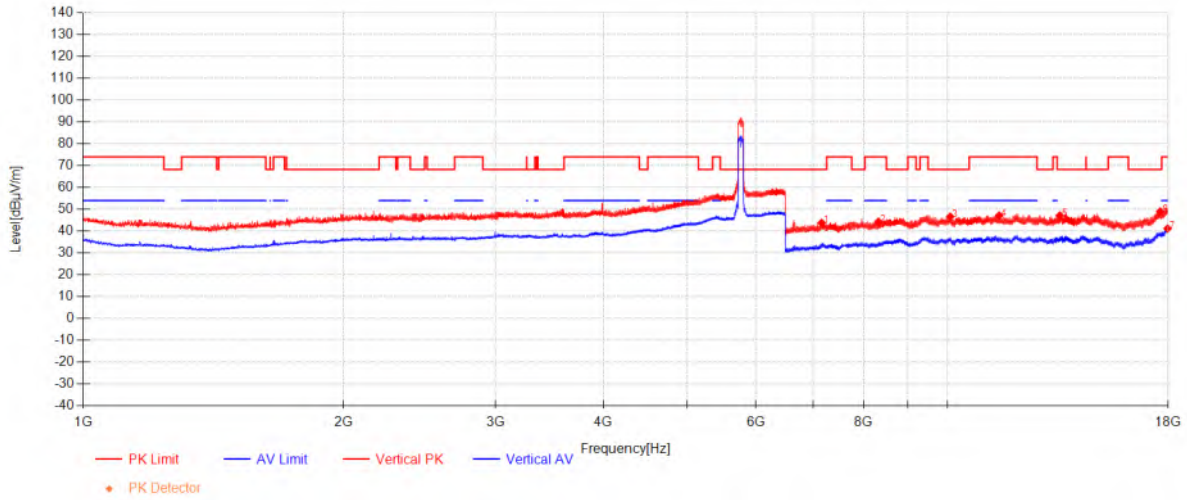
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7138.7292	54.11	35.75	-45.85	44.01	68.30	24.29	Vertical
2	8447.3333	52.84	36.79	-44.04	45.59	74.00	28.41	Vertical
3	9772.7083	49.70	38.48	-42.10	46.08	68.30	22.22	Vertical
4	11386.062	47.94	39.46	-39.81	47.59	74.00	26.41	Vertical
5	15299.895	44.22	39.66	-38.15	45.73	68.30	22.57	Vertical
6	17550.062	43.42	42.10	-36.43	49.09	68.30	19.21	Vertical
7	17957.833	33.67	44.55	-37.10	41.12	54.00	12.88	Vertical

11ac(VHT80)_TX_CH_155_Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6943.2292	53.41	35.41	-46.04	42.78	68.30	25.52	Horizontal
2	8054.4167	52.49	36.36	-44.36	44.49	74.00	29.51	Horizontal
3	9814.875	49.80	38.54	-42.01	46.34	68.30	21.96	Horizontal
4	10899.708	47.38	39.43	-40.17	46.64	74.00	27.36	Horizontal
5	12871	46.83	38.88	-38.66	47.05	68.30	21.25	Horizontal
6	17496.395	42.84	41.78	-36.16	48.46	68.30	19.84	Horizontal
7	17996.645	33.52	44.78	-36.99	41.31	54.00	12.69	Horizontal

11ac(VHT80)_TX_CH_155_Vertical



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7152.625	53.80	35.77	-45.76	43.81	68.30	24.49	Vertical
2	8321.7917	52.18	36.65	-44.52	44.32	74.00	29.68	Vertical
3	10076.5	49.42	38.85	-41.66	46.62	68.30	21.68	Vertical
4	11478.541	47.69	39.45	-40.01	47.13	74.00	26.87	Vertical
5	13491.520	46.65	39.54	-38.97	47.22	68.30	21.08	Vertical
6	17628.166	43.45	42.57	-37.04	48.98	68.30	19.32	Vertical
7	17981.791	33.54	44.69	-37.03	41.20	54.00	12.80	Vertical

7.4 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: ANSI C63.10-2020+Cor.1-2023 Section 6.10.5 & 12.7.2

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

*(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
 (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
 (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
 (4) For transmitters operating in the 5.725-5.85 GHz band:
 (i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
 Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.4.1 E.U.T. Operation

Operating Environment:

Temperature: 22 °C

Humidity: 43 % RH

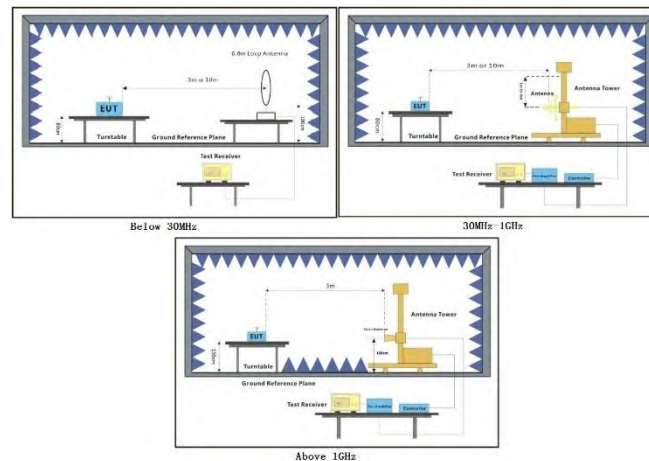
Atmospheric Pressure: 1001 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and

		found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.

7.4.3 Test Setup Diagram



7.4.4 Measurement Procedure and Data

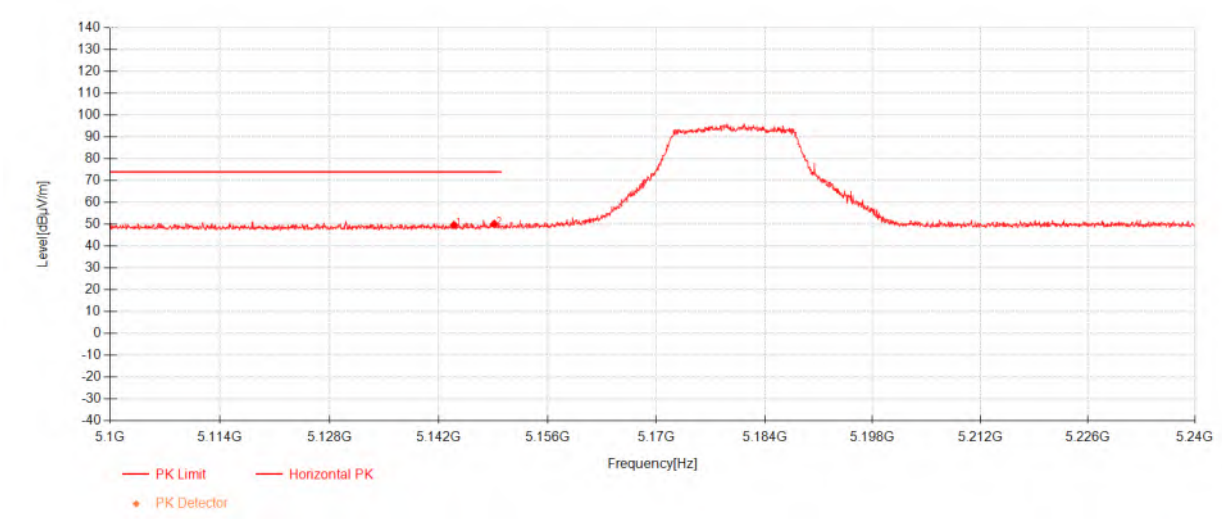
- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. 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 (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. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- h. Test the EUT in the lowest channel, the middle 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 the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark 2: The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for Peak detection (PK) and Average detection (AV) at frequency above 1GHz.

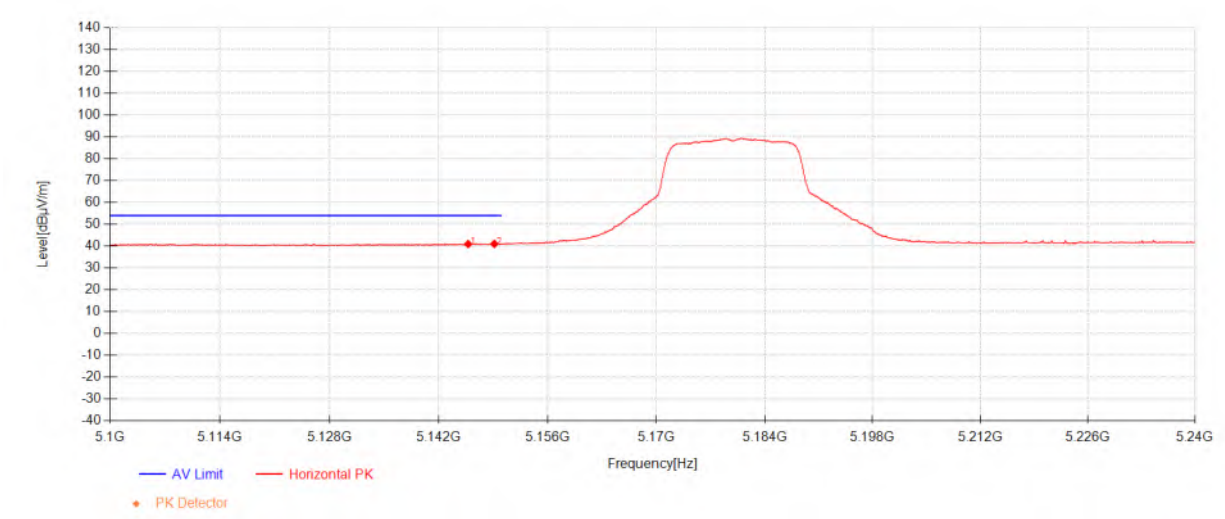
Remark 3: For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle < 98%) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.

11a_TX_CH_36_Horizontal_Peak



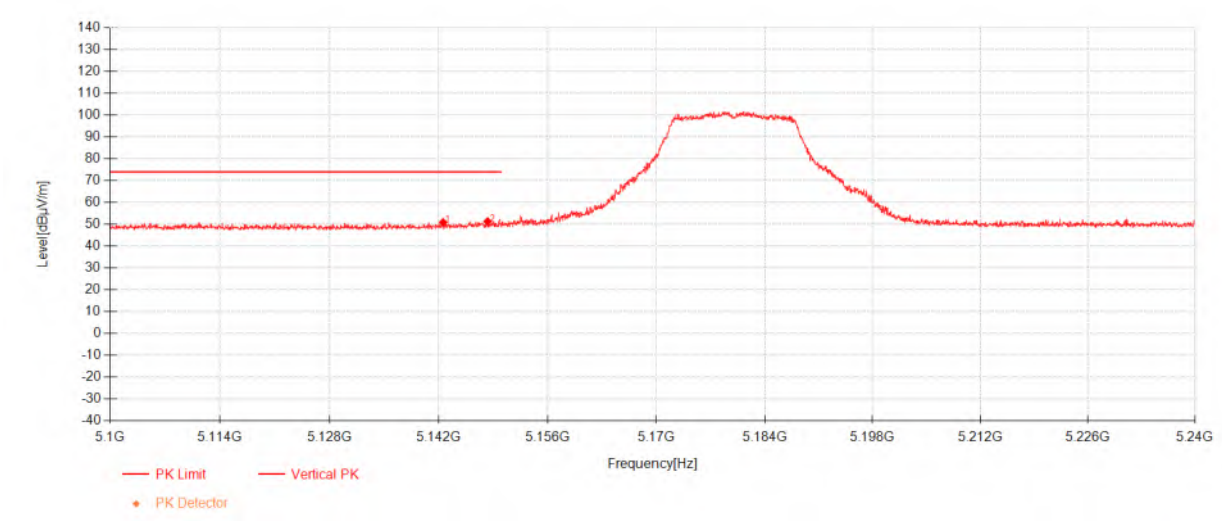
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5143.96	38.31	31.60	-20.24	49.67	74.00	24.33	Horizontal
2	5149.14	38.77	31.62	-20.23	50.16	74.00	23.84	Horizontal

11a_TX_CH_36_Horizontal_Average



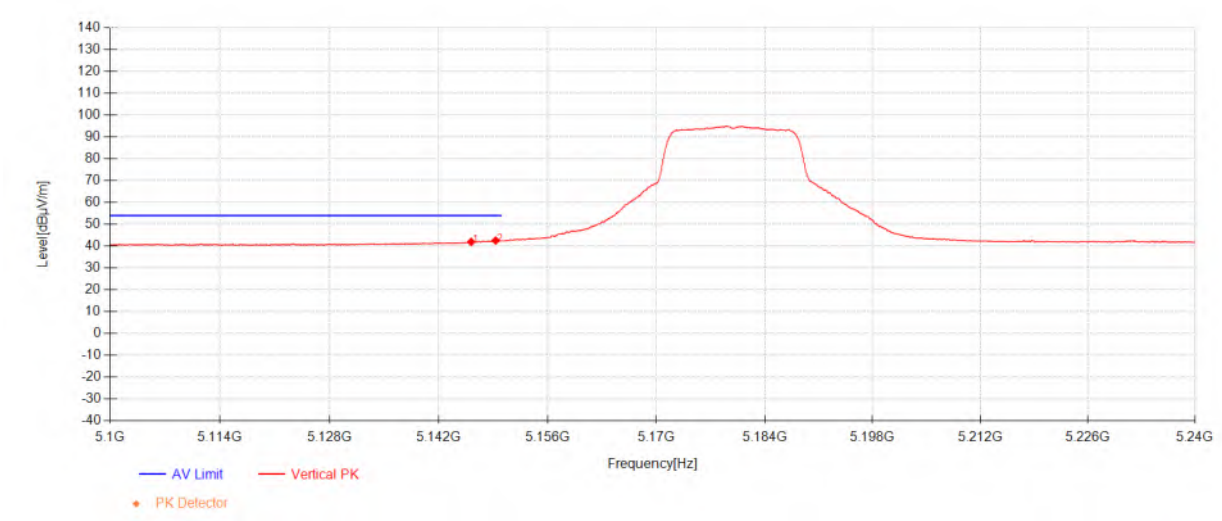
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5145.78	27.12	31.61	-17.76	40.97	54.00	13.03	Horizontal
2	5149.14	27.18	31.62	-17.76	41.04	54.00	12.96	Horizontal

11a_TX_CH_36_Vertical_Peak



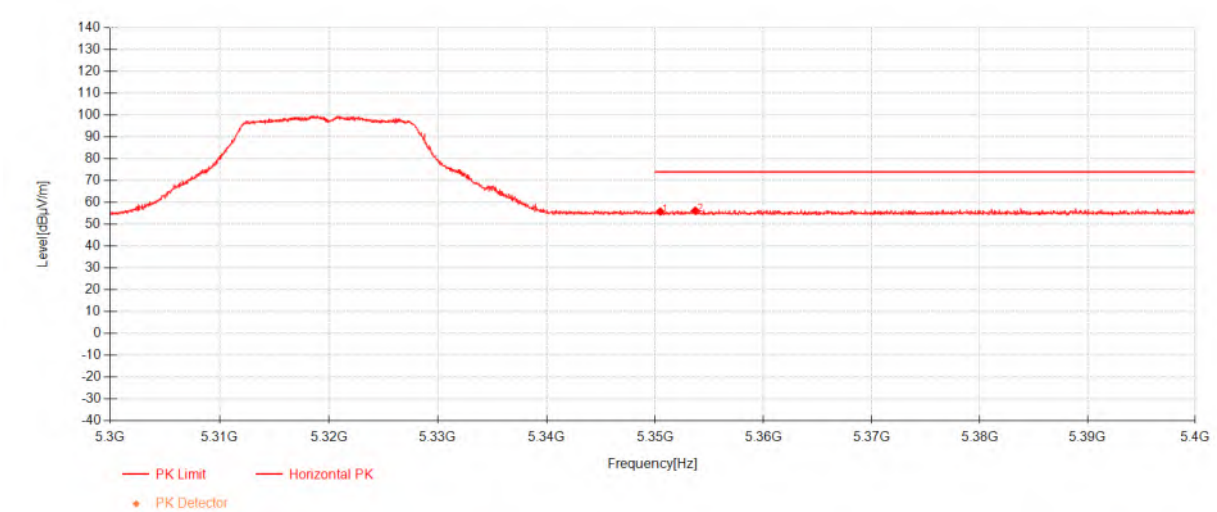
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5142.56	39.57	31.60	-20.25	50.92	74.00	23.08	Vertical
2	5148.265	39.93	31.62	-20.23	51.32	74.00	22.68	Vertical

11a_TX_CH_36_Veritical_Average



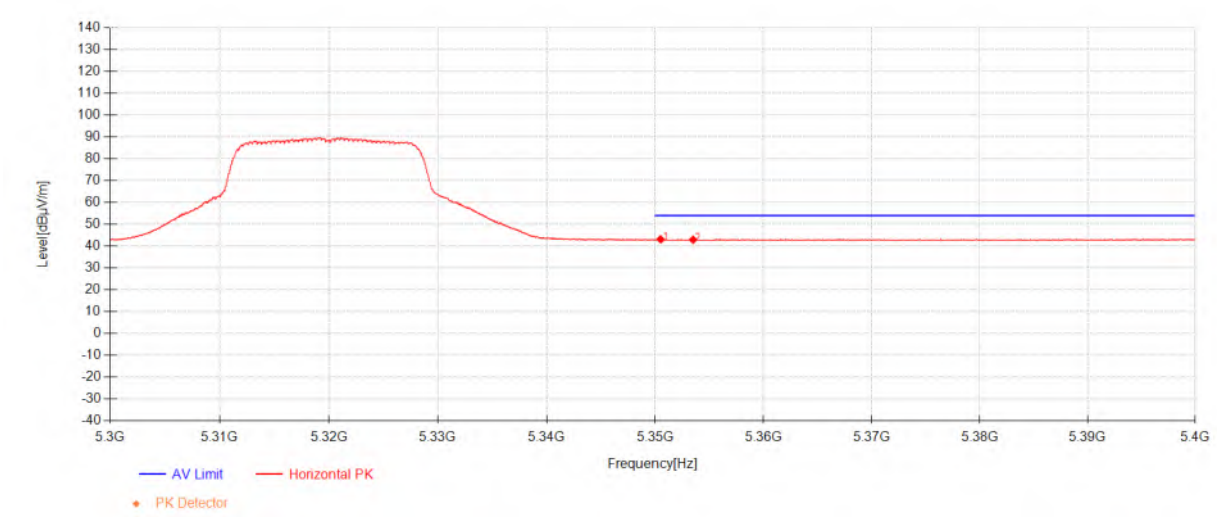
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.165	28.10	31.61	-17.76	41.95	54.00	12.05	Vertical
2	5149.315	28.73	31.62	-17.76	42.59	54.00	11.41	Vertical

11a_TX_CH_64_Horizontal_Peak



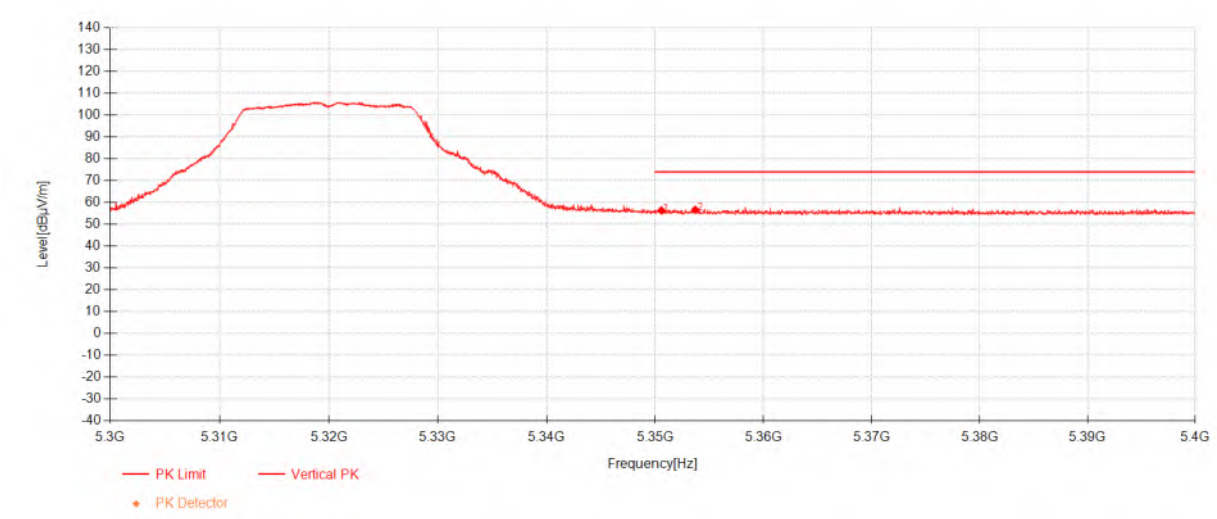
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.475	40.63	32.18	-16.93	55.88	74.00	18.12	Horizontal
2	5353.7	41.00	32.19	-16.91	56.28	74.00	17.72	Horizontal

11a_TX_CH_64_Horizontal_Average



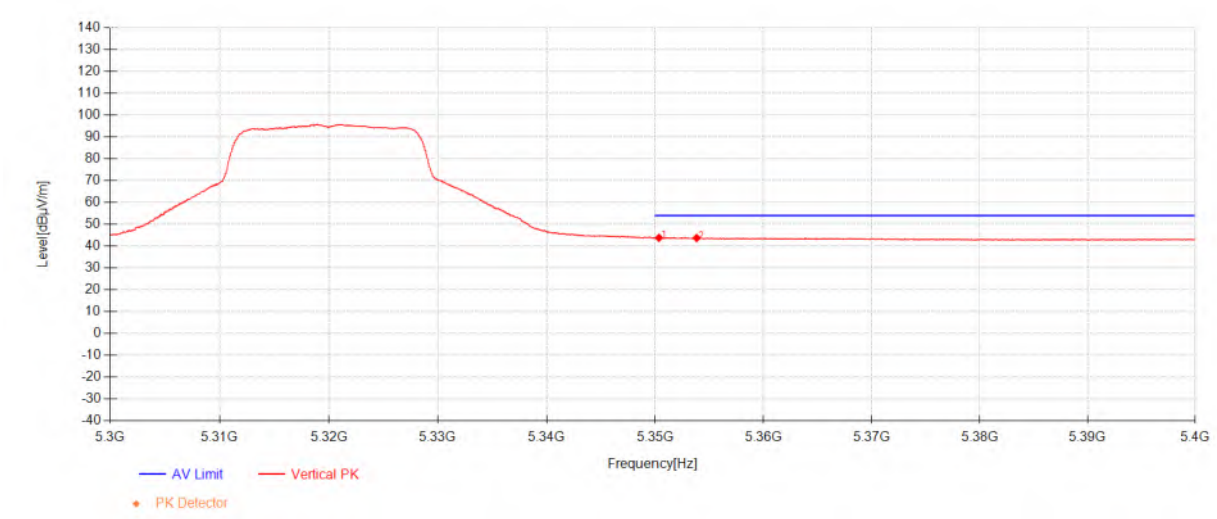
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.5	27.87	32.18	-16.93	43.12	54.00	10.88	Horizontal
2	5353.5	27.65	32.19	-16.91	42.93	54.00	11.07	Horizontal

11a_TX_CH_64_Vertical_Peak



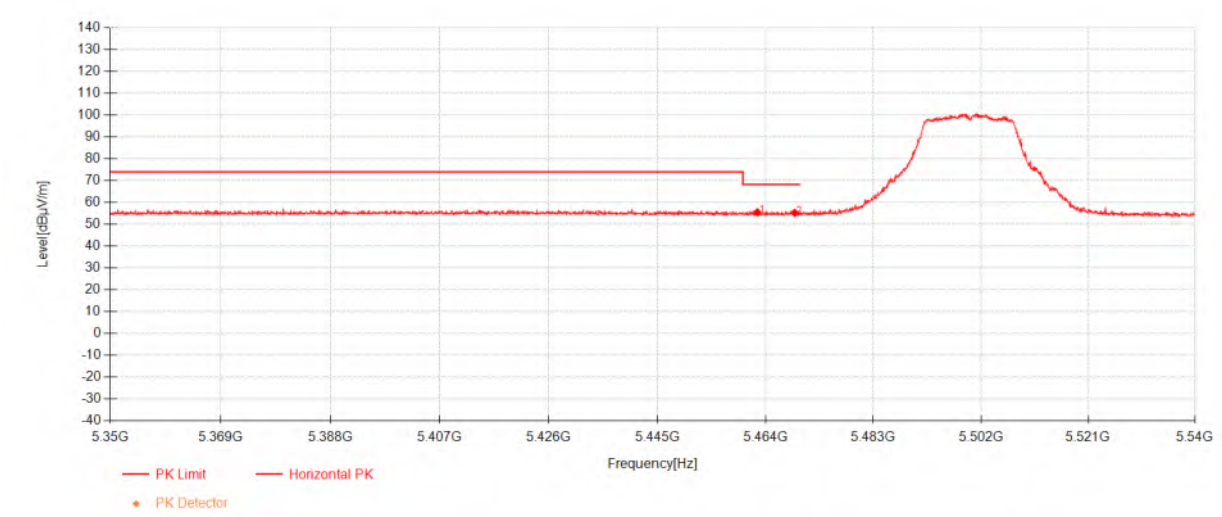
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.575	41.12	32.18	-16.93	56.37	74.00	17.63	Vertical
2	5353.7	41.38	32.19	-16.91	56.66	74.00	17.34	Vertical

11a_TX_CH_64_Veritical_Average



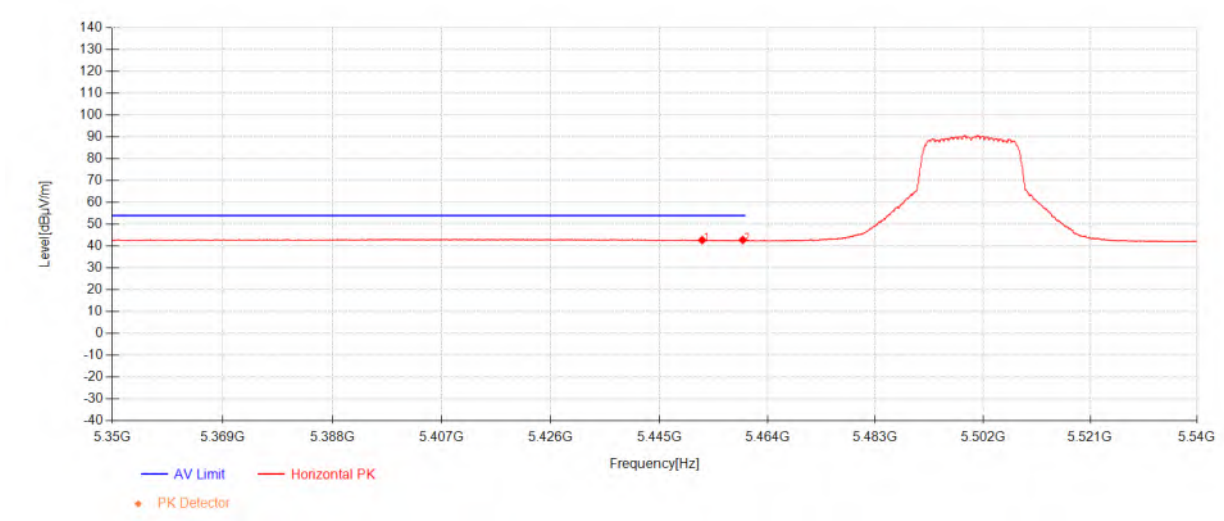
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.35	28.57	32.18	-16.93	43.82	54.00	10.18	Vertical
2	5353.825	28.47	32.19	-16.91	43.75	54.00	10.25	Vertical

11a_TX_CH_100_Horizontal_Peak



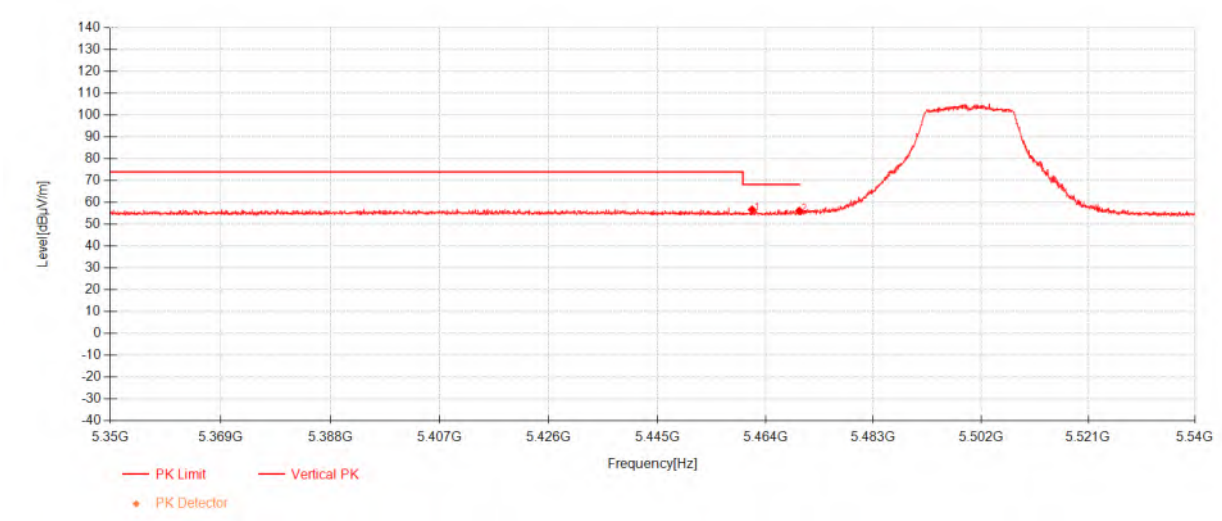
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5462.5275	40.01	32.50	-17.02	55.49	68.30	12.81	Horizontal
2	5469.13	39.81	32.51	-17.05	55.27	68.30	13.03	Horizontal

11a_TX_CH_100_Horizontal_Average



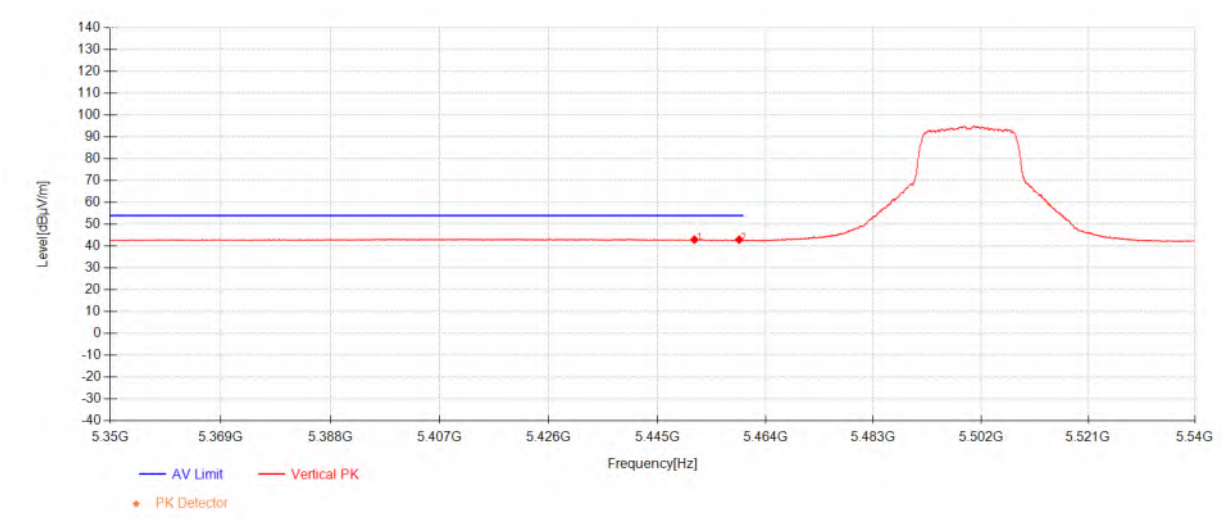
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5452.505	27.28	32.47	-16.96	42.78	54.00	11.22	Horizontal
2	5459.63	27.37	32.49	-17.00	42.85	54.00	11.15	Horizontal

11a_TX_CH_100_Vertical_Peak



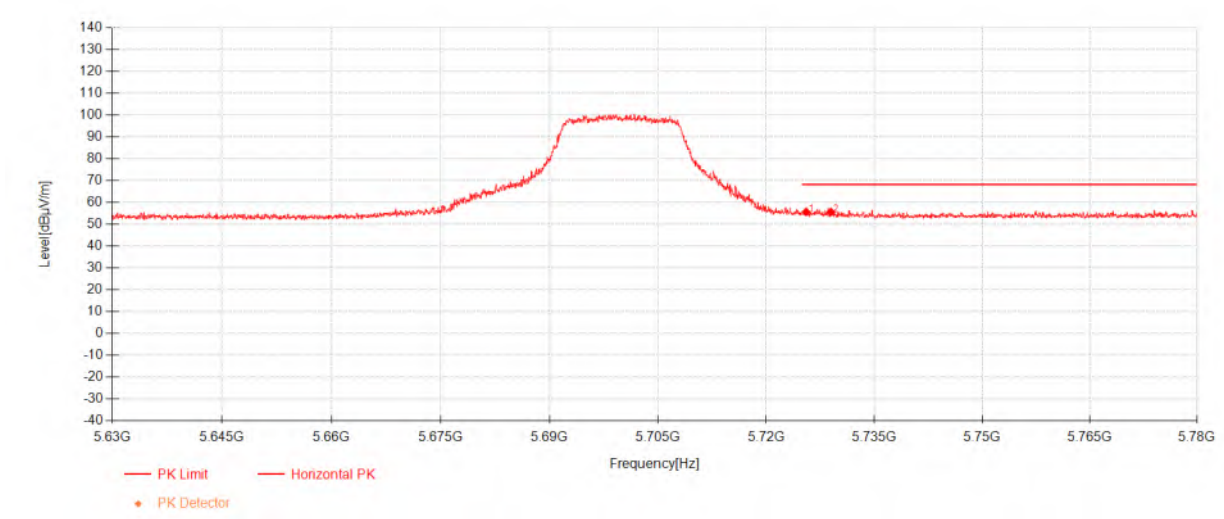
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5461.625	41.18	32.49	-17.01	56.66	68.30	11.64	Vertical
2	5469.9375	40.69	32.52	-17.06	56.15	68.30	12.15	Vertical

11a_TX_CH_100_Veritical_Average



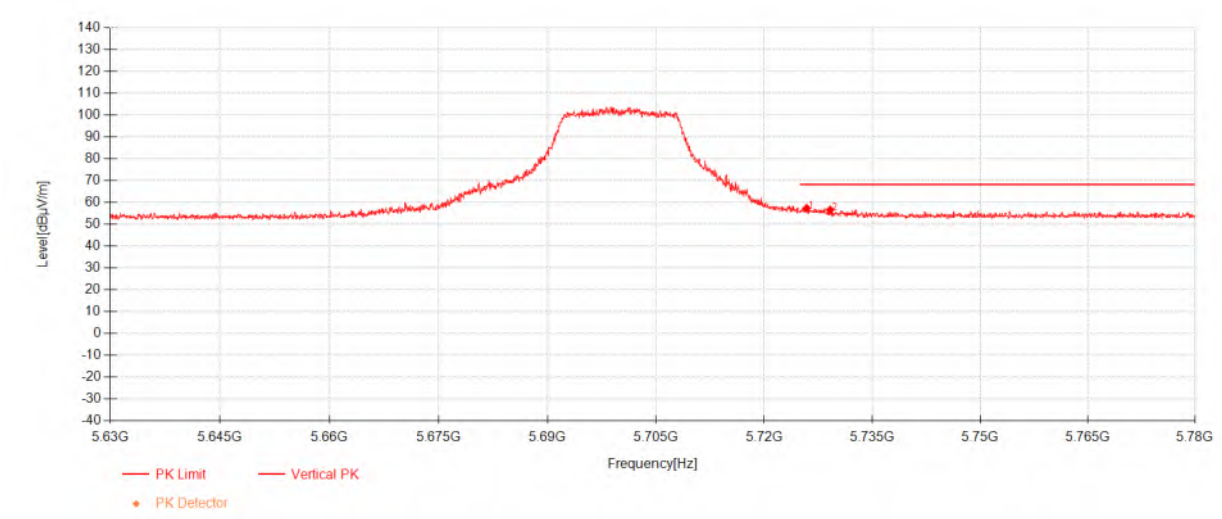
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5451.5075	27.46	32.46	-16.96	42.97	54.00	11.03	Vertical
2	5459.345	27.48	32.49	-17.00	42.97	54.00	11.03	Vertical

11a_TX_CH_140_Horizontal_Peak



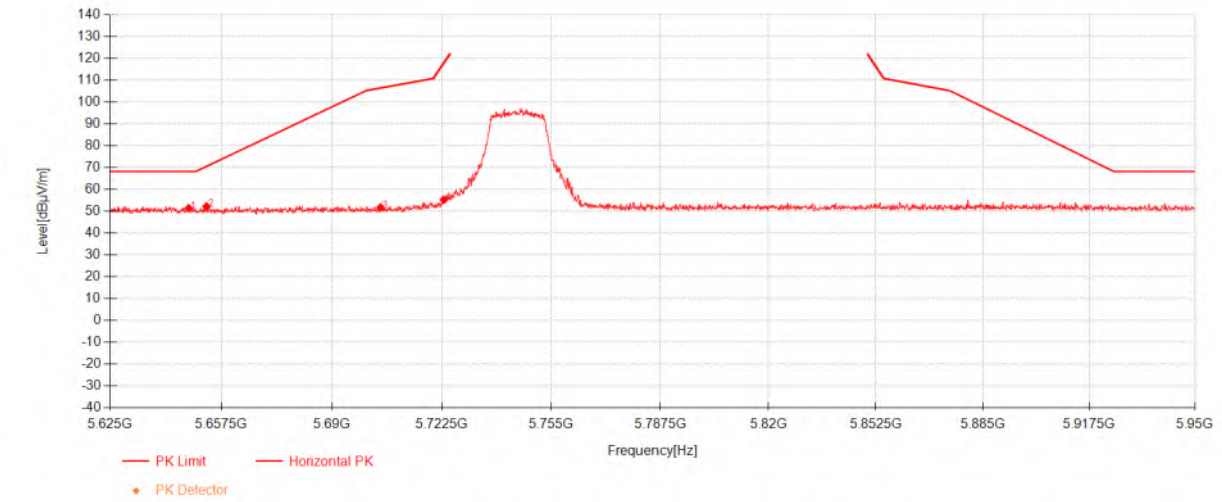
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.5125	39.92	32.69	-16.86	55.75	68.30	12.55	Horizontal
2	5728.925	39.87	32.69	-16.84	55.72	68.30	12.58	Horizontal

11a_TX_CH_140_Vertical_Peak



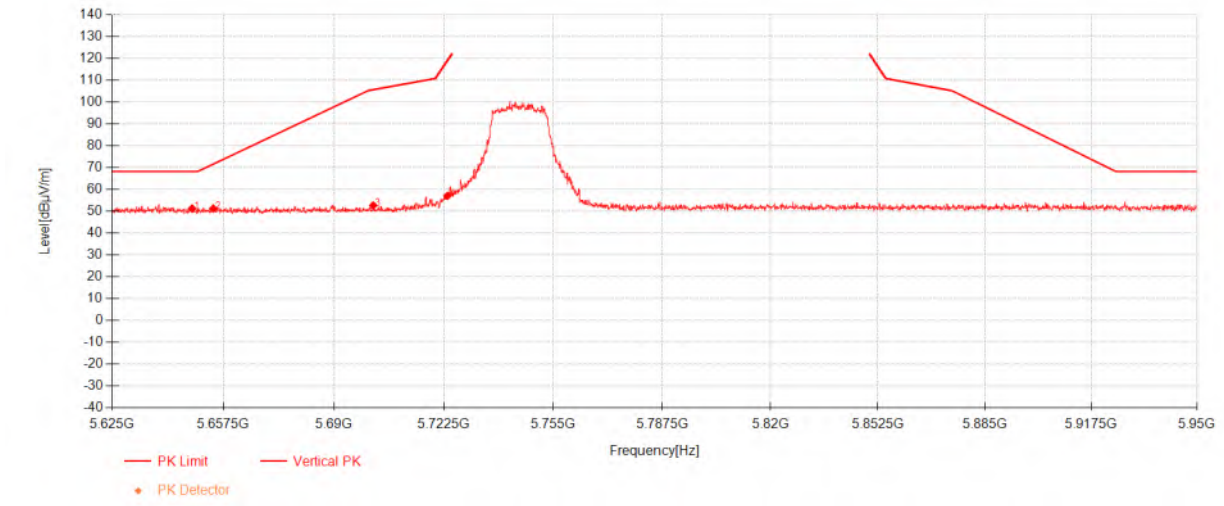
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.85	41.59	32.69	-16.86	57.42	68.30	10.88	Vertical
2	5729.1125	40.79	32.69	-16.84	56.64	68.30	11.66	Vertical

11a_TX_CH_149_Horizontal_Peak



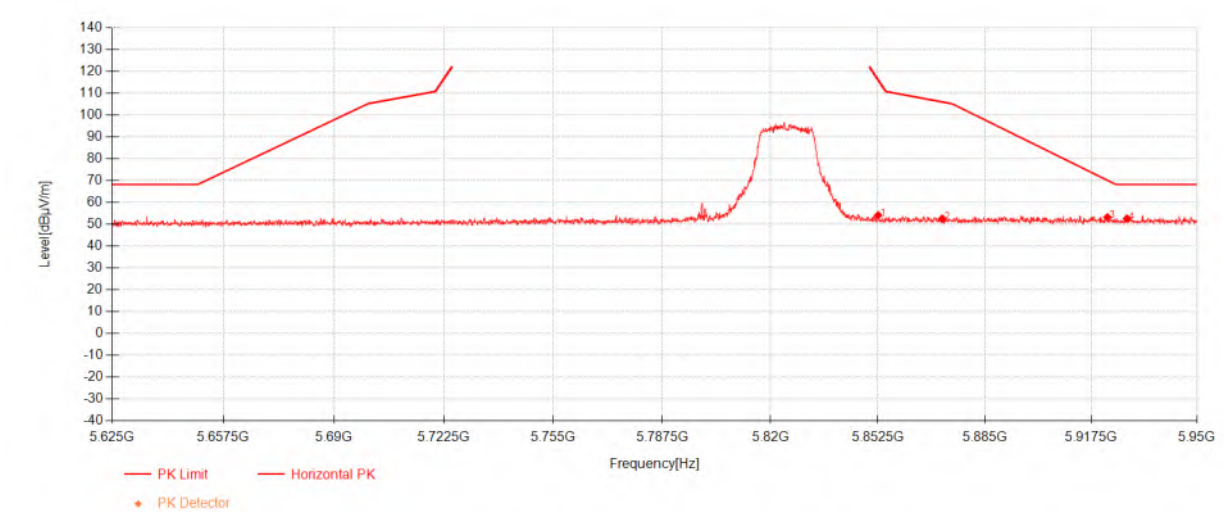
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5647.9125	38.26	32.66	-19.46	51.46	68.30	16.84	Horizontal
2	5653.1125	39.07	32.66	-19.46	52.27	70.61	18.34	Horizontal
3	5704.3	38.56	32.68	-19.44	51.80	106.51	54.71	Horizontal
4	5722.9875	41.96	32.69	-19.32	55.33	117.71	62.38	Horizontal

11a_TX_CH_149_Vertical_Peak



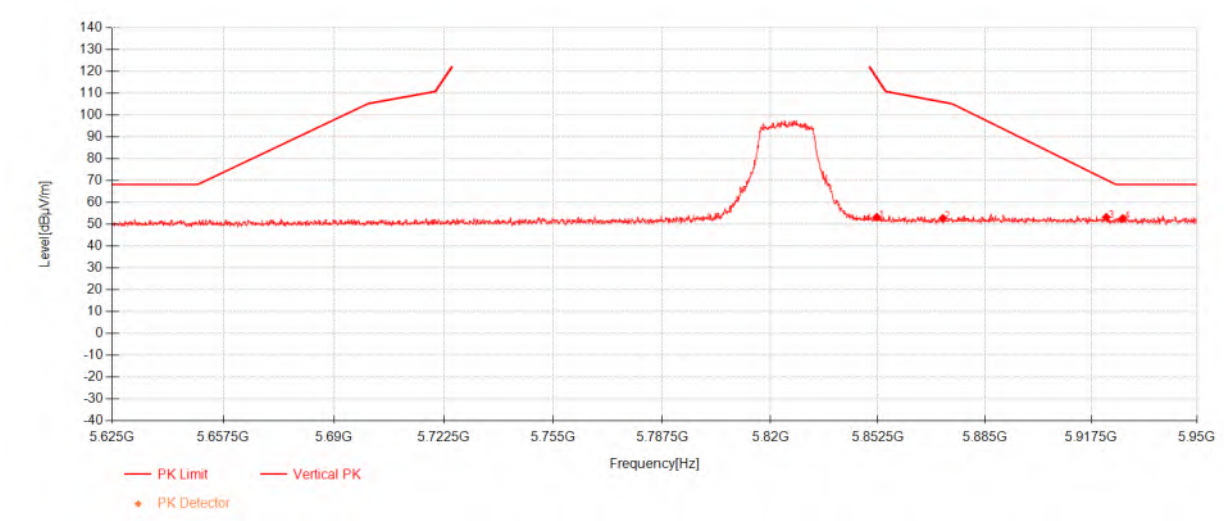
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5648.3188	38.09	32.66	-19.46	51.29	68.30	17.01	Vertical
2	5654.4938	38.09	32.66	-19.46	51.29	71.64	20.35	Vertical
3	5701.5375	39.49	32.68	-19.46	52.71	105.73	53.02	Vertical
4	5723.475	43.69	32.69	-19.32	57.06	118.82	61.76	Vertical

11a_TX_CH_165_Horizontal_Peak



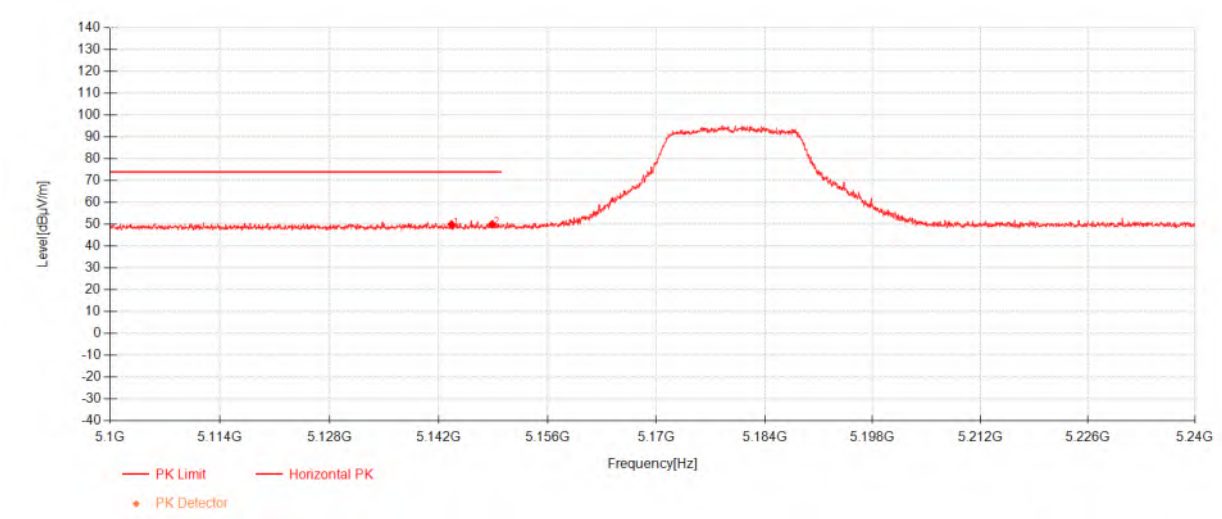
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5852.5812	40.21	32.74	-18.81	54.14	116.41	62.27	Horizontal
2	5872.0812	38.64	32.75	-18.80	52.59	106.12	53.53	Horizontal
3	5922.4562	39.41	32.77	-18.94	53.23	70.17	16.94	Horizontal
4	5928.4688	38.82	32.77	-18.99	52.60	68.30	15.70	Horizontal

11a_TX_CH_165_Vertical_Peak



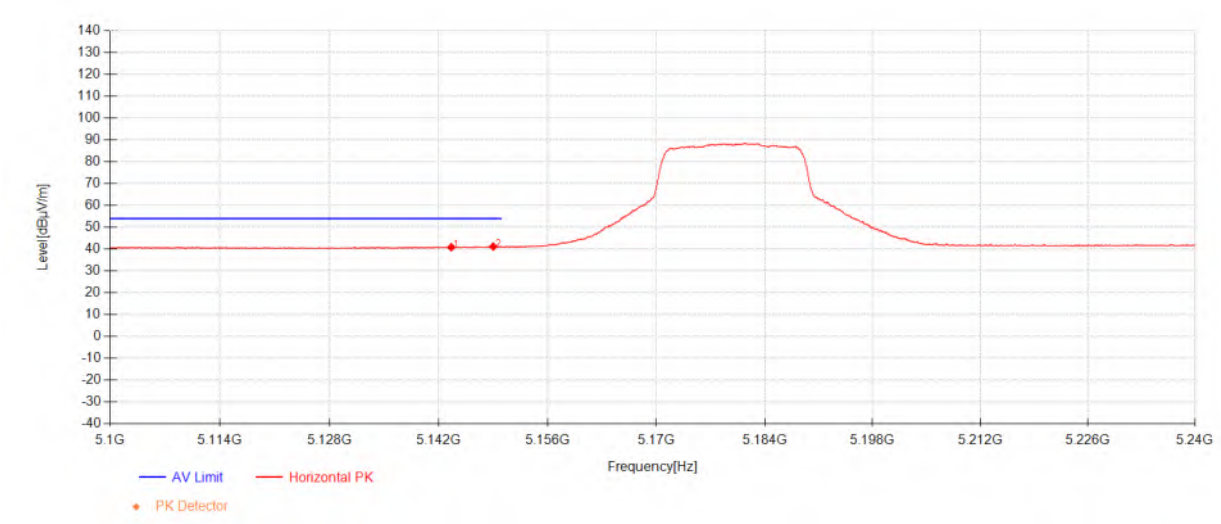
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5852.175	39.39	32.74	-18.81	53.32	117.34	64.02	Vertical
2	5872.2438	38.83	32.75	-18.80	52.78	106.07	53.29	Vertical
3	5922.1312	39.47	32.77	-18.94	53.30	70.41	17.11	Vertical
4	5927.1688	38.91	32.77	-18.98	52.70	68.30	15.60	Vertical

11ac(VHT20)_TX_CH_36_Horizontal_Peak



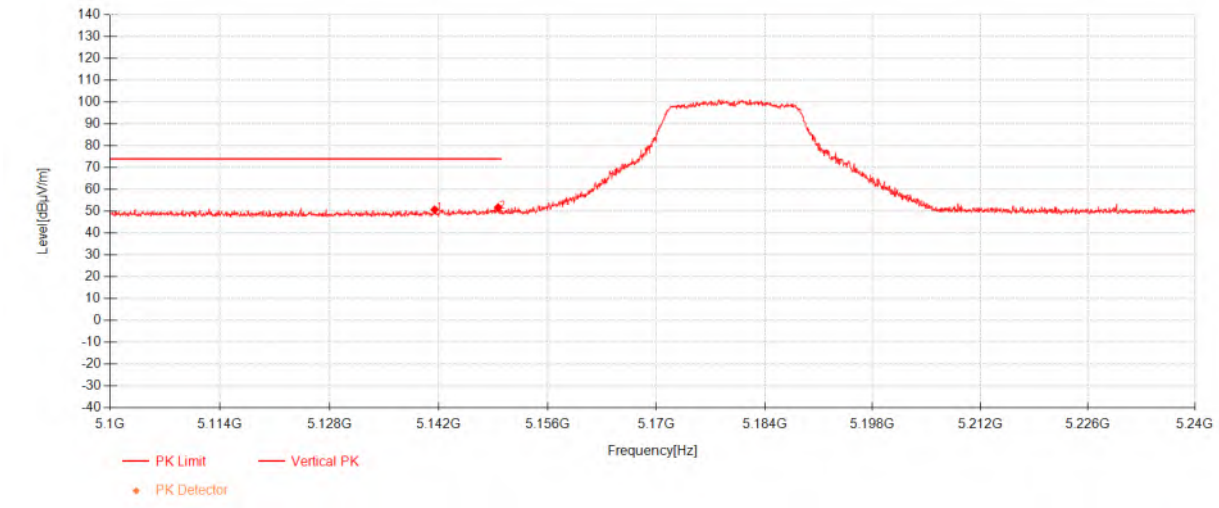
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5143.645	38.56	31.60	-20.24	49.92	74.00	24.08	Horizontal
2	5148.86	38.62	31.62	-20.23	50.01	74.00	23.99	Horizontal

11ac(VHT20)_TX_CH_36_Horizontal_Average



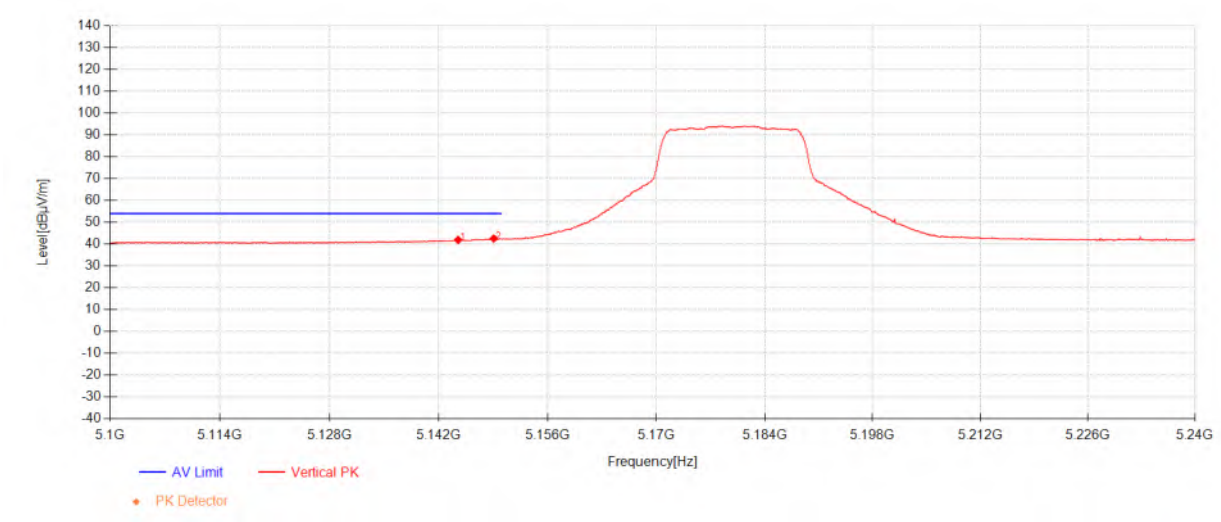
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5143.61	27.03	31.60	-17.77	40.87	54.00	13.13	Horizontal
2	5149	27.33	31.62	-17.76	41.19	54.00	12.81	Horizontal

11ac(VHT20)_TX_CH_36_Vetical_Peak



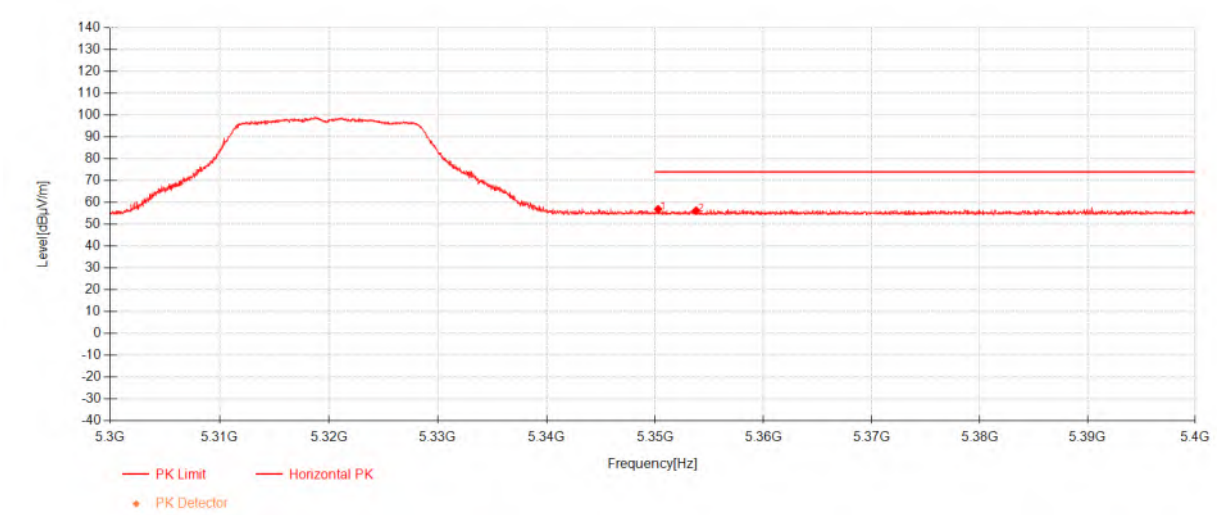
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5141.475	39.43	31.60	-20.25	50.78	74.00	23.22	Vertical
2	5149.63	40.39	31.62	-20.23	51.78	74.00	22.22	Vertical

11ac(VHT20)_TX_CH_36_Vertical_Average



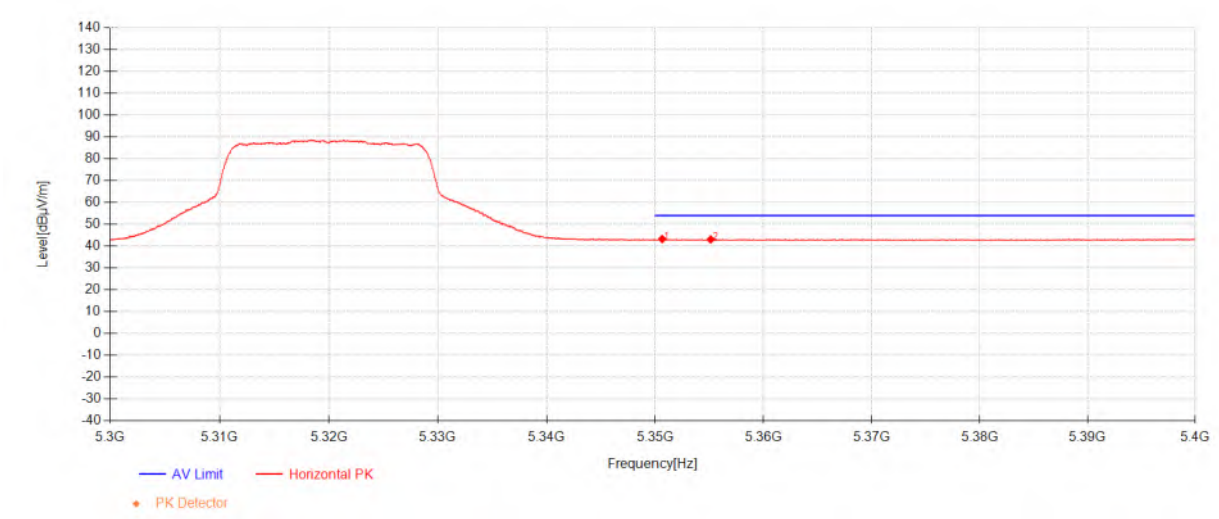
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5144.485	28.11	31.60	-17.76	41.95	54.00	12.05	Vertical
2	5149.07	28.73	31.62	-17.76	42.59	54.00	11.41	Vertical

11ac(VHT20)_TX_CH_64_Horizontal_Peak



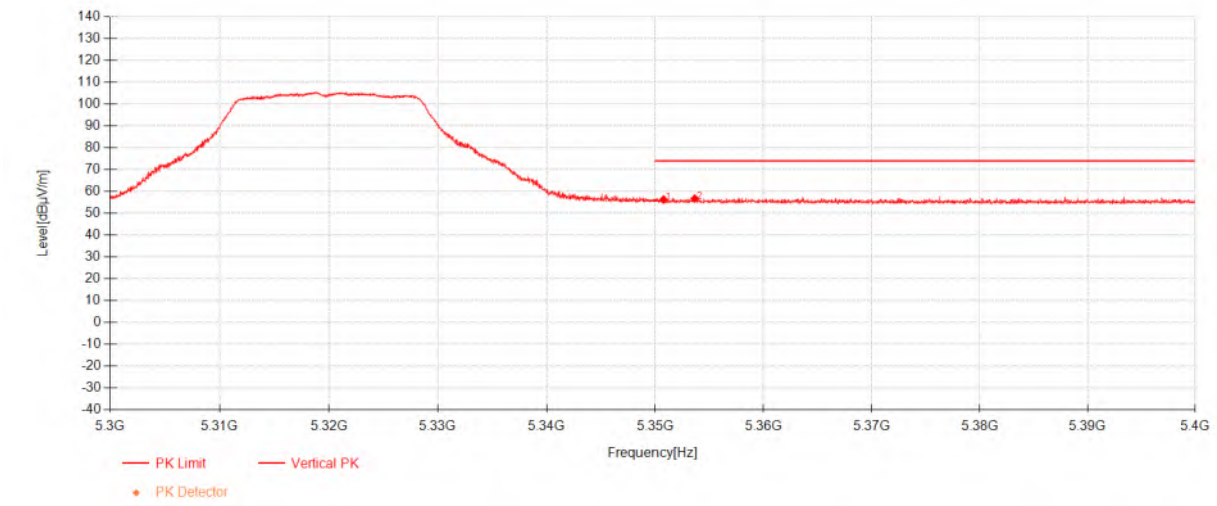
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.275	41.71	32.18	-16.93	56.96	74.00	17.04	Horizontal
2	5353.775	41.06	32.19	-16.91	56.34	74.00	17.66	Horizontal

11ac(VHT20)_TX_CH_64_Horizontal_Average



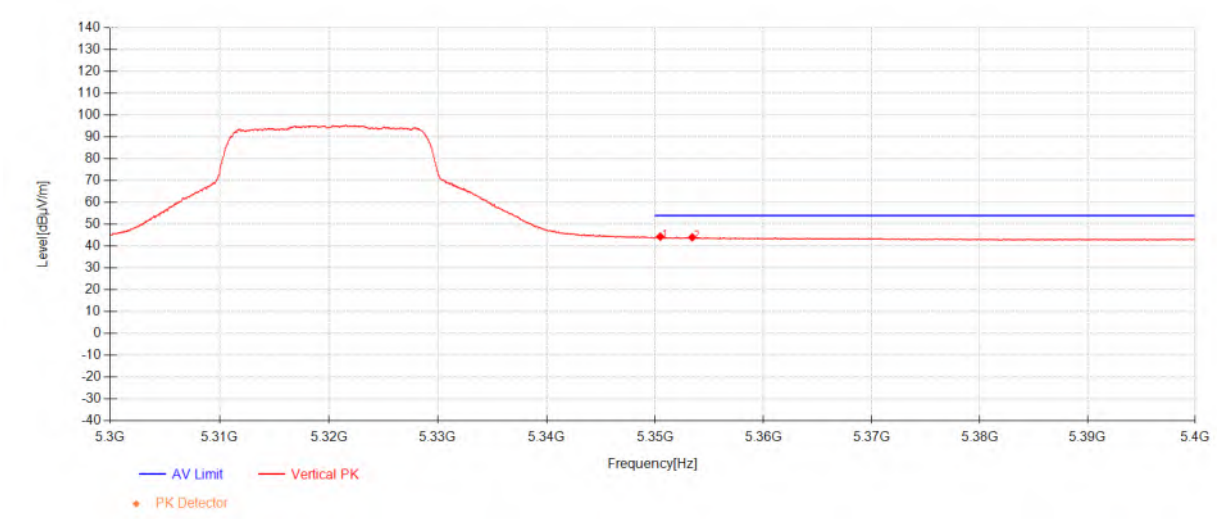
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.65	28.01	32.18	-16.93	43.27	54.00	10.73	Horizontal
2	5355.125	27.79	32.19	-16.90	43.08	54.00	10.92	Horizontal

11ac(VHT20)_TX_CH_64_Vetical_Peak



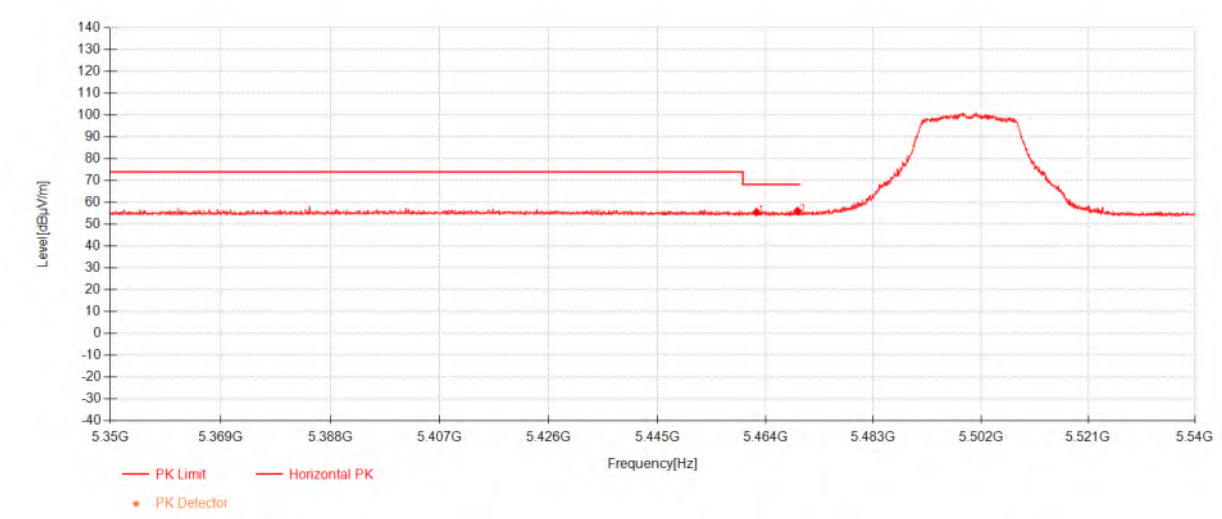
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.775	41.06	32.18	-16.93	56.32	74.00	17.68	Vertical
2	5353.65	41.47	32.19	-16.91	56.75	74.00	17.25	Vertical

11ac(VHT20)_TX_CH_64_Veritical_Average



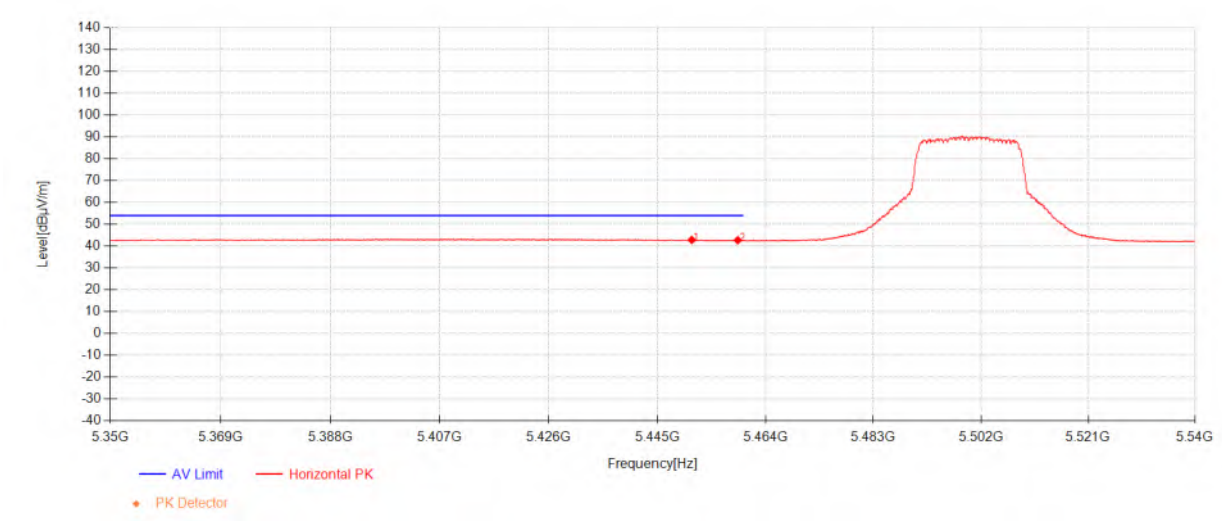
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.475	29.09	32.18	-16.93	44.34	54.00	9.66	Vertical
2	5353.425	28.75	32.19	-16.91	44.03	54.00	9.97	Vertical

11ac(VHT20)_TX_CH_100_Horizontal_Peak



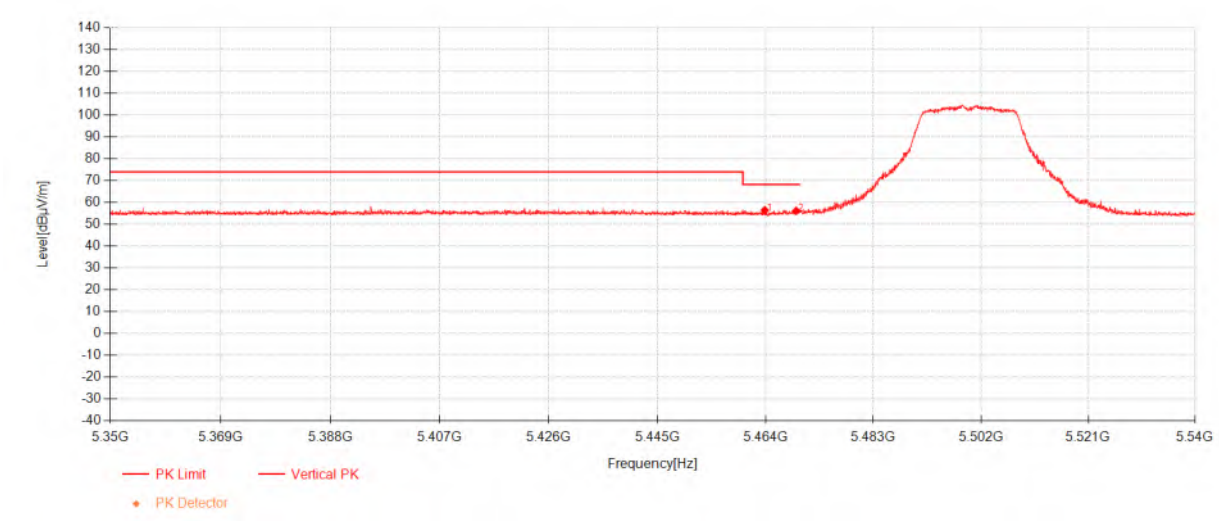
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5462.385	40.10	32.49	-17.02	55.58	68.30	12.72	Horizontal
2	5469.605	40.63	32.51	-17.06	56.09	68.30	12.21	Horizontal

11ac(VHT20)_TX_CH_100_Horizontal_Average



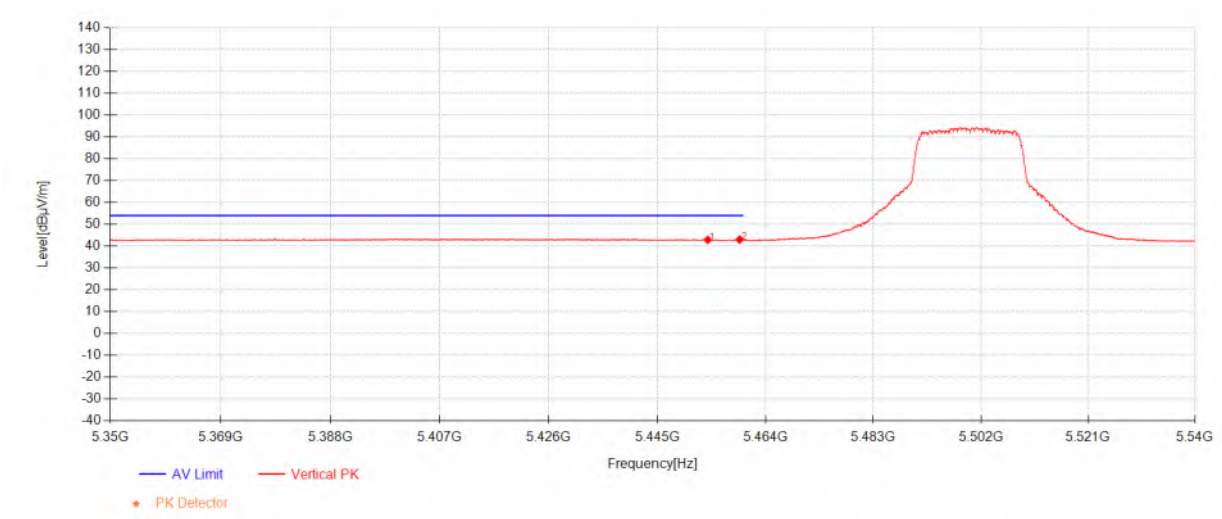
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5451.0325	27.35	32.46	-16.96	42.86	54.00	11.14	Horizontal
2	5459.1075	27.25	32.49	-17.00	42.74	54.00	11.26	Horizontal

11ac(VHT20)_TX_CH_100_Vertical_Peak



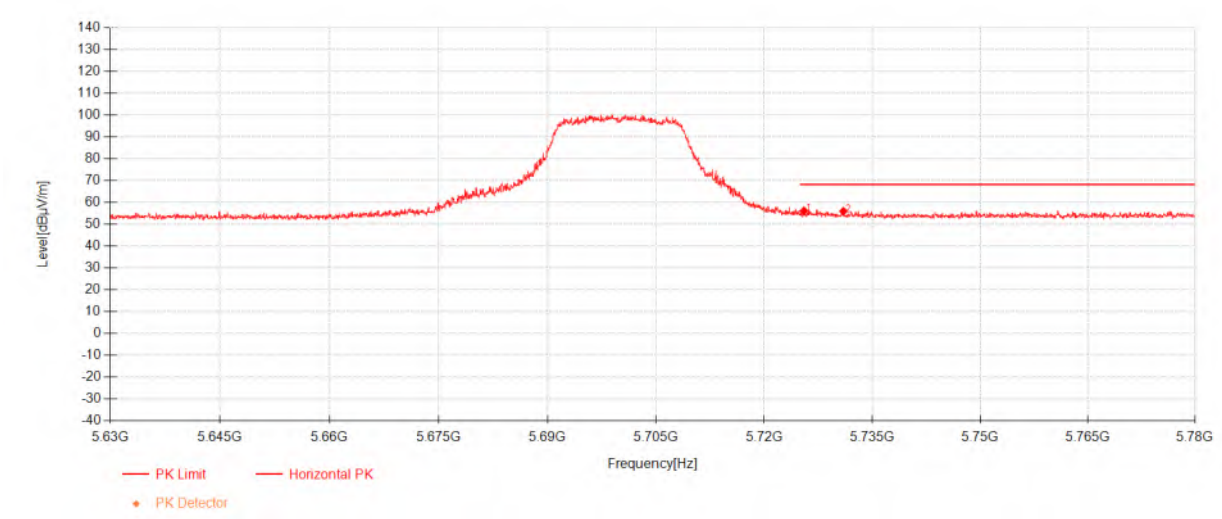
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5463.8575	40.99	32.50	-17.02	56.46	68.30	11.84	Vertical
2	5469.3675	40.71	32.51	-17.05	56.17	68.30	12.13	Vertical

11ac(VHT20)_TX_CH_100_Veritical_Average



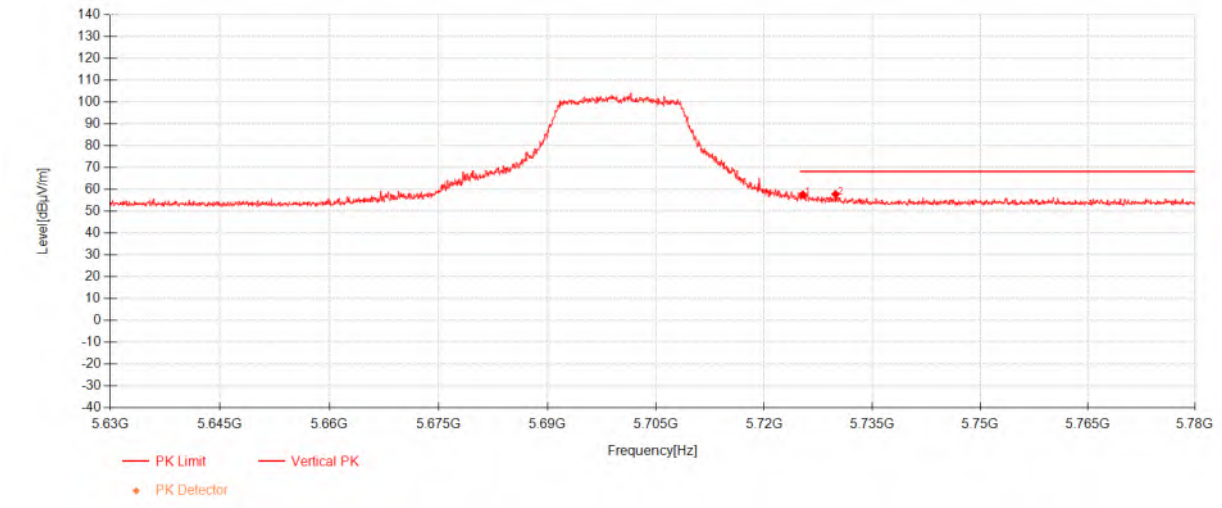
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5453.835	27.39	32.47	-16.97	42.89	54.00	11.11	Vertical
2	5459.44	27.52	32.49	-17.00	43.01	54.00	10.99	Vertical

11ac(VHT20)_TX_CH_140_Horizontal_Peak



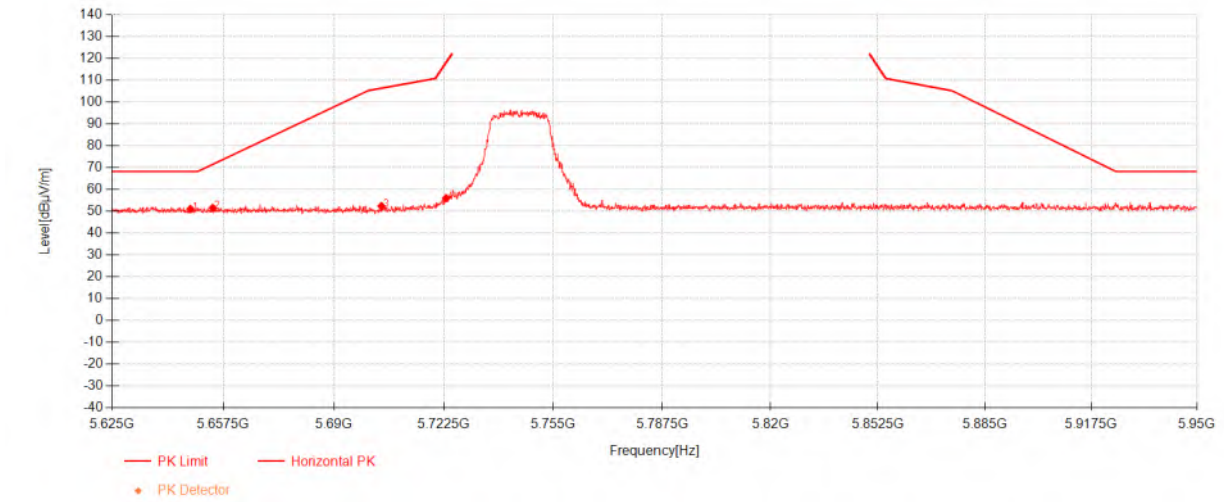
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.475	40.40	32.69	-16.86	56.23	68.30	12.07	Horizontal
2	5730.95	40.16	32.69	-16.84	56.02	68.30	12.28	Horizontal

11ac(VHT20)_TX_CH_140_Vertical_Peak



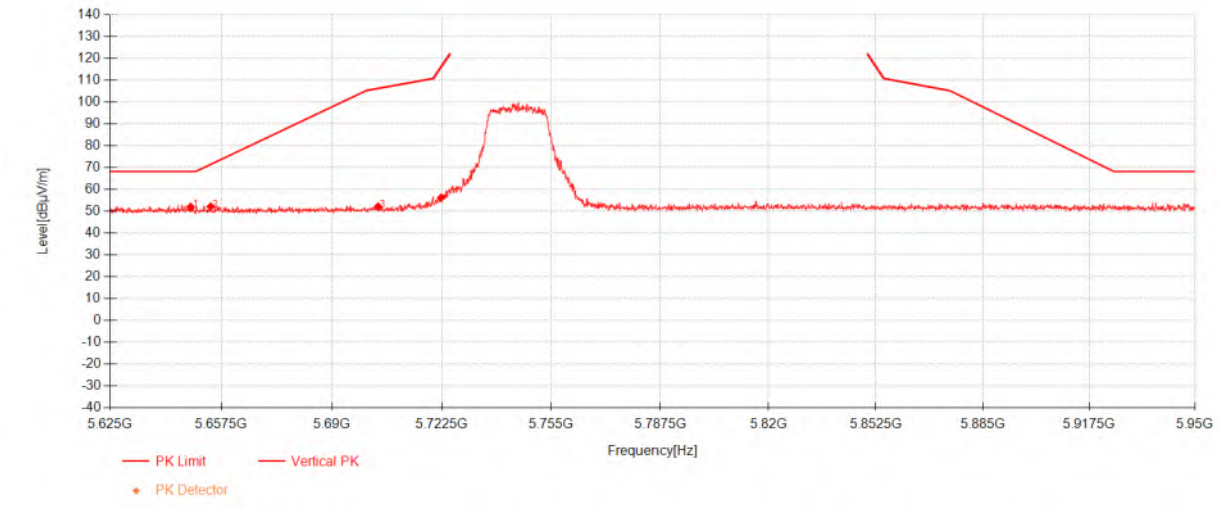
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.325	41.81	32.69	-16.86	57.64	68.30	10.66	Vertical
2	5729.8625	41.97	32.69	-16.84	57.82	68.30	10.48	Vertical

11ac(VHT20)_TX_CH_149_Horizontal_Peak



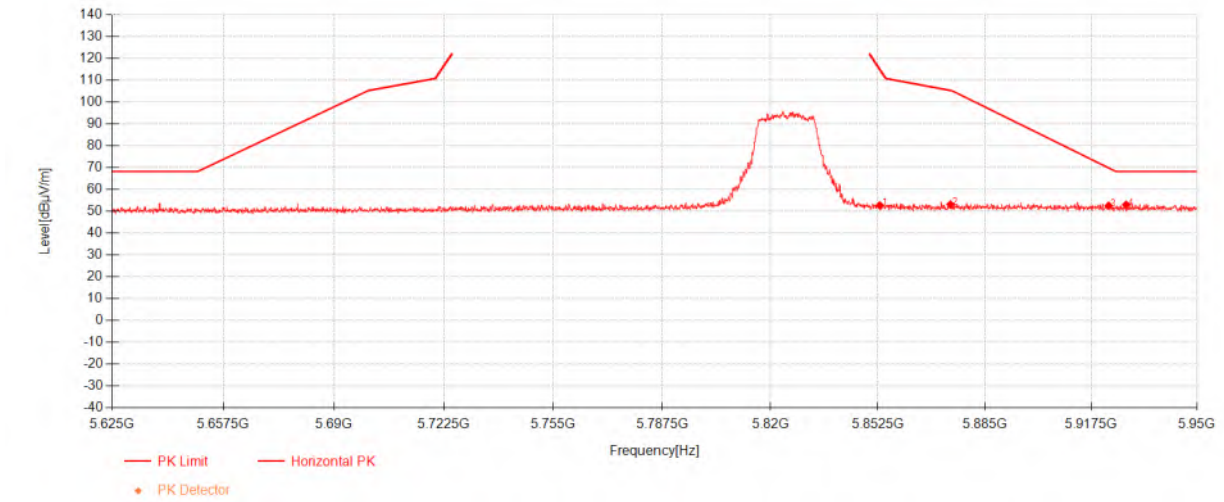
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5647.8312	37.88	32.66	-19.46	51.08	68.30	17.22	Horizontal
2	5654.3312	38.38	32.66	-19.46	51.58	71.52	19.94	Horizontal
3	5703.975	39.16	32.68	-19.44	52.40	106.41	54.01	Horizontal
4	5723.0688	42.68	32.69	-19.32	56.05	117.90	61.85	Horizontal

11ac(VHT20)_TX_CH_149_Vertical_Peak



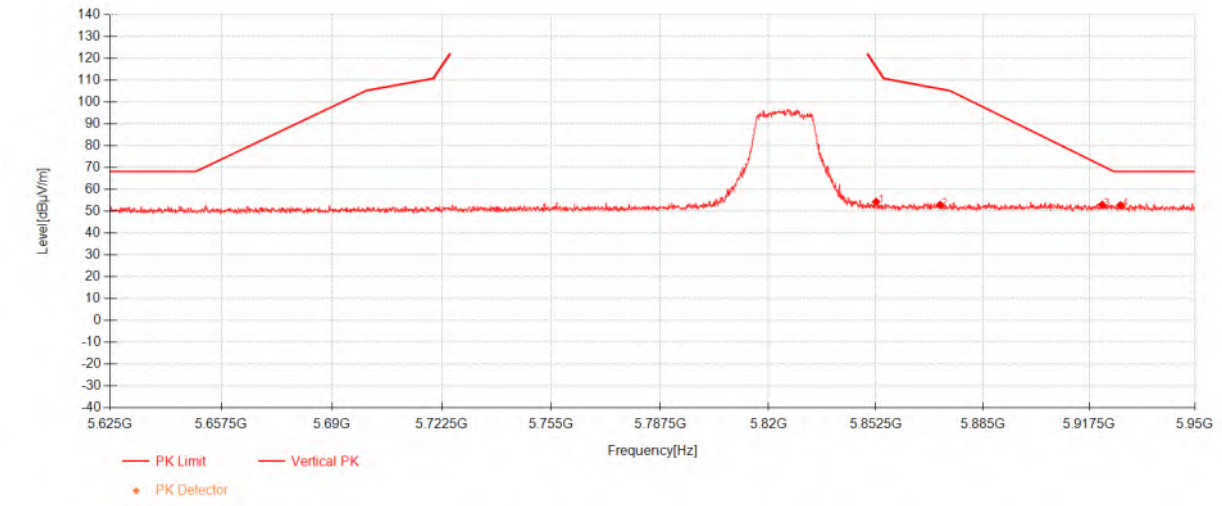
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5648.4812	38.82	32.66	-19.46	52.02	68.30	16.28	Vertical
2	5654.3312	38.97	32.66	-19.46	52.17	71.52	19.35	Vertical
3	5703.5688	38.93	32.68	-19.45	52.16	106.30	54.14	Vertical
4	5722.2562	42.94	32.69	-19.33	56.30	116.05	59.75	Vertical

11ac(VHT20)_TX_CH_165_Horizontal_Peak



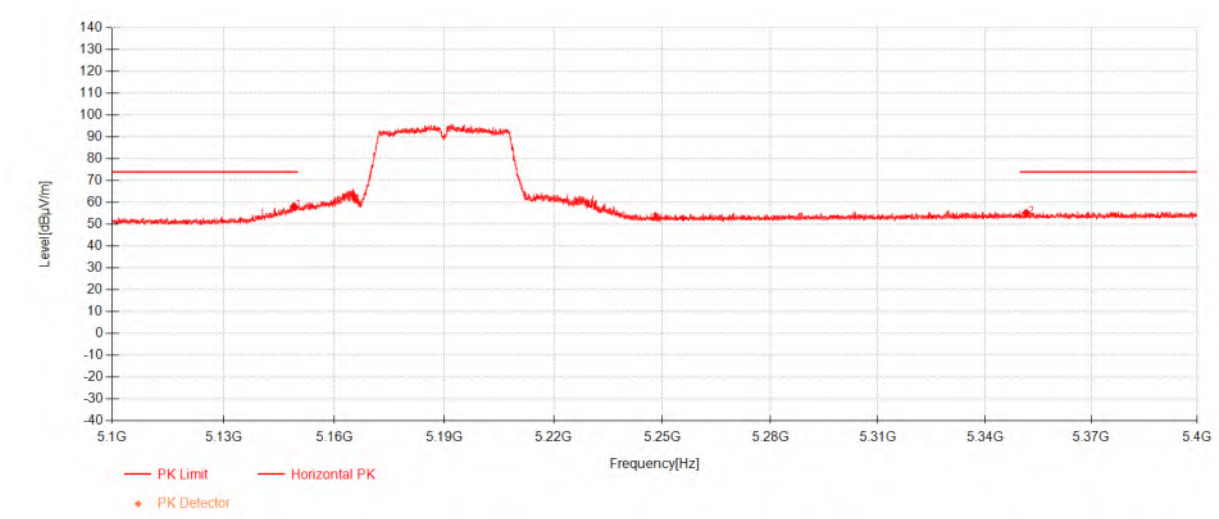
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5853.0688	38.84	32.74	-18.81	52.77	115.30	62.53	Horizontal
2	5874.5188	39.23	32.75	-18.80	53.18	105.43	52.25	Horizontal
3	5922.8625	38.78	32.77	-18.95	52.60	69.88	17.28	Horizontal
4	5928.225	39.21	32.77	-18.98	53.00	68.30	15.30	Horizontal

11ac(VHT20)_TX_CH_165_Vertical_Peak



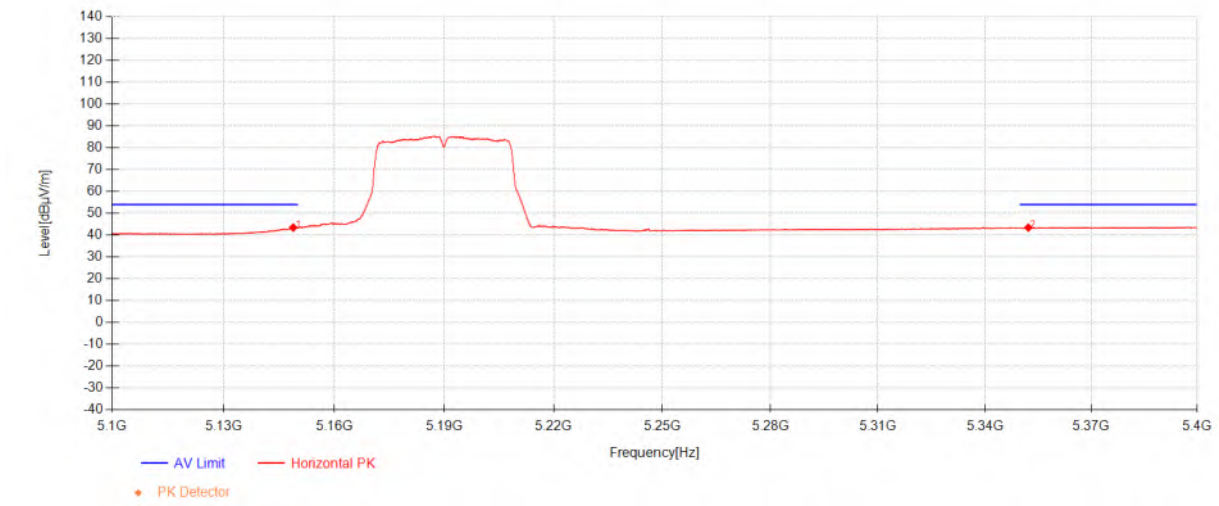
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5852.5812	40.36	32.74	-18.81	54.29	116.41	62.12	Vertical
2	5872	38.98	32.75	-18.80	52.93	106.14	53.21	Vertical
3	5921.4812	39.17	32.77	-18.94	53.00	70.89	17.89	Vertical
4	5927.0875	38.94	32.77	-18.98	52.73	68.30	15.57	Vertical

11ac(VHT40)_TX_CH_38_Horizontal_Peak



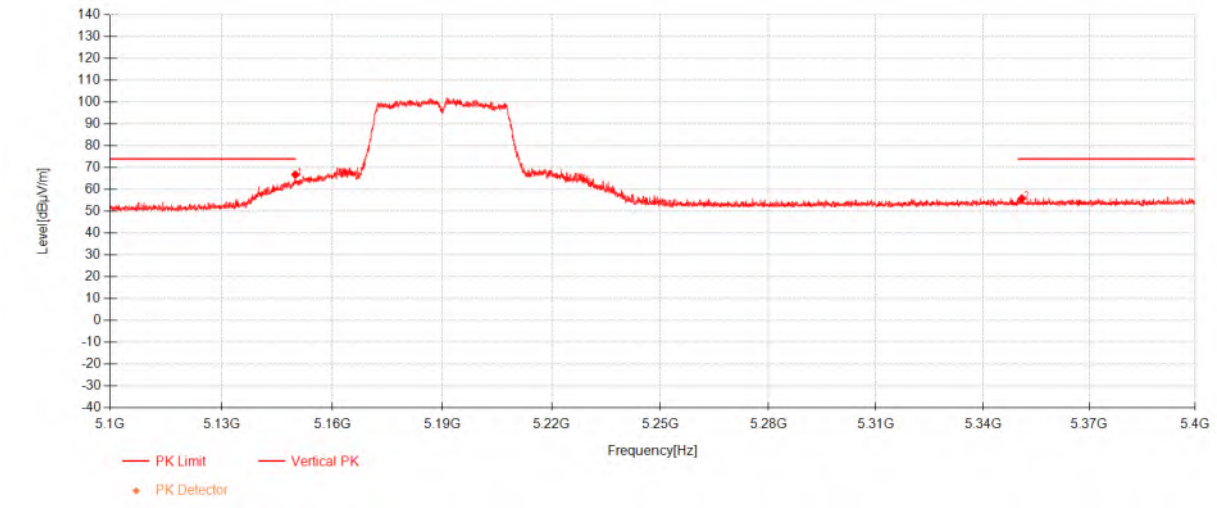
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.08	44.28	31.62	-17.76	58.14	74.00	15.86	Horizontal
2	5351.63	39.94	32.18	-16.92	55.20	74.00	18.80	Horizontal

11ac(VHT40)_TX_CH_38_Horizontal_Average



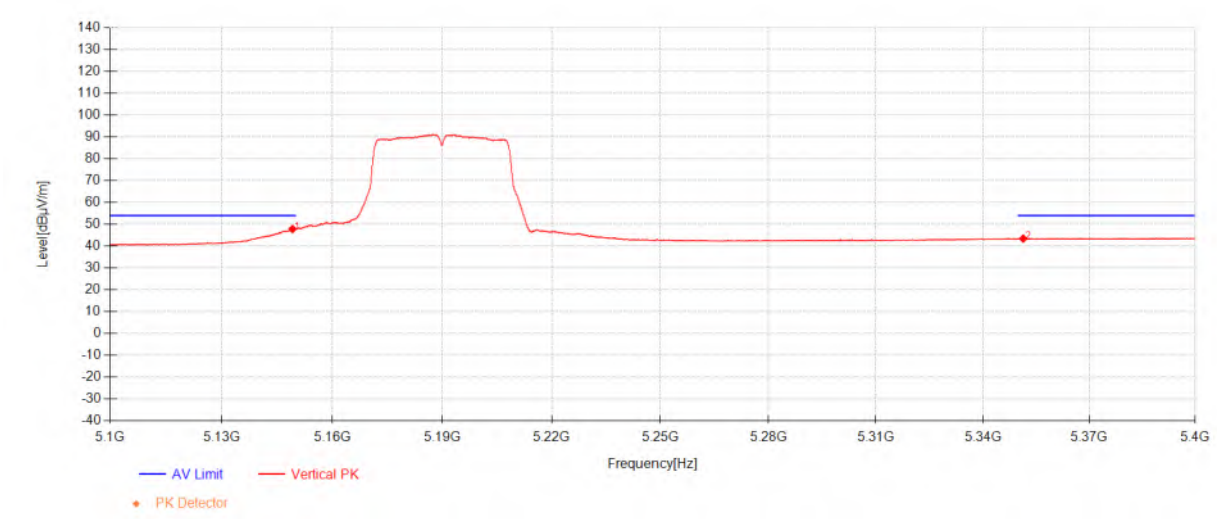
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.88	29.62	31.62	-17.76	43.48	54.00	10.52	Horizontal
2	5352.225	28.18	32.19	-16.92	43.45	54.00	10.55	Horizontal

11ac(VHT40)_TX_CH_38_Vetical_Peak



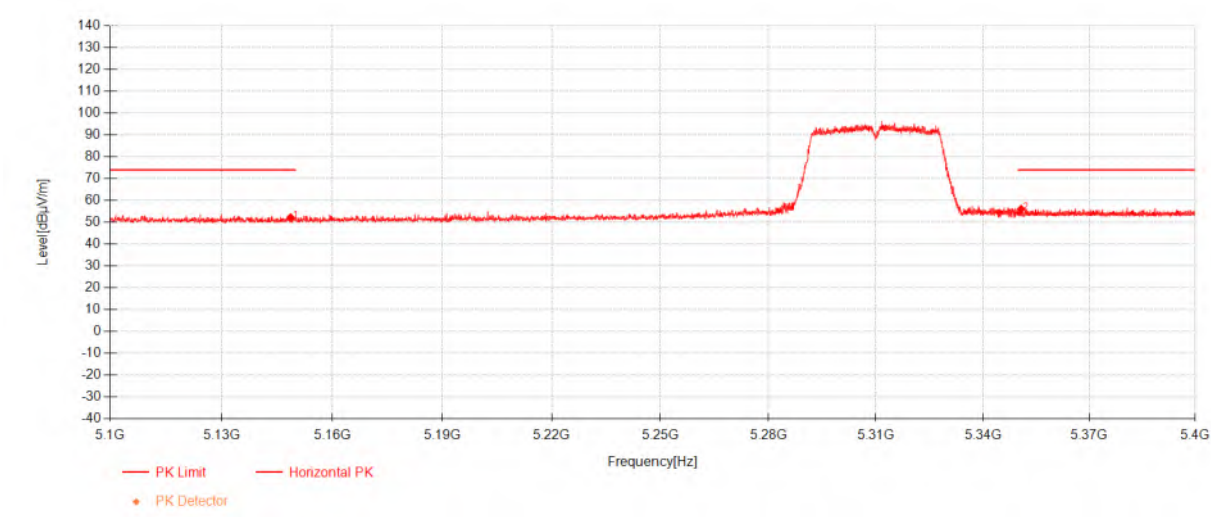
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5150	52.94	31.62	-17.76	66.81	74.00	7.19	Vertical
2	5350.965	40.59	32.18	-16.93	55.85	74.00	18.15	Vertical

11ac(VHT40)_TX_CH_38_Vetical_Average



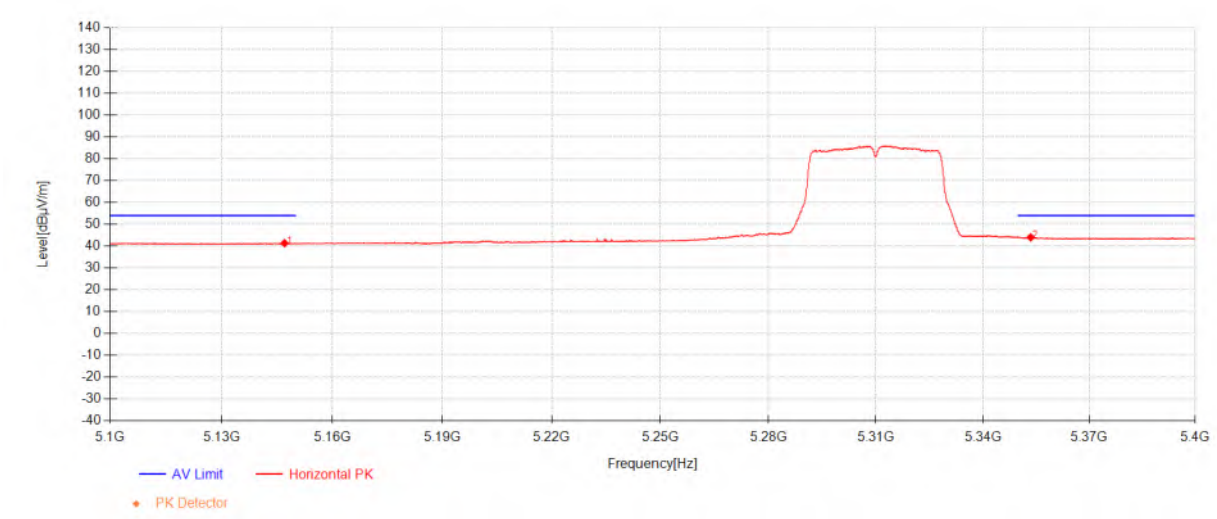
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.24	33.98	31.62	-17.76	47.84	54.00	6.16	Vertical
2	5351.35	28.20	32.18	-16.92	43.46	54.00	10.54	Vertical

11ac(VHT40)_TX_CH_62_Horizontal_Peak



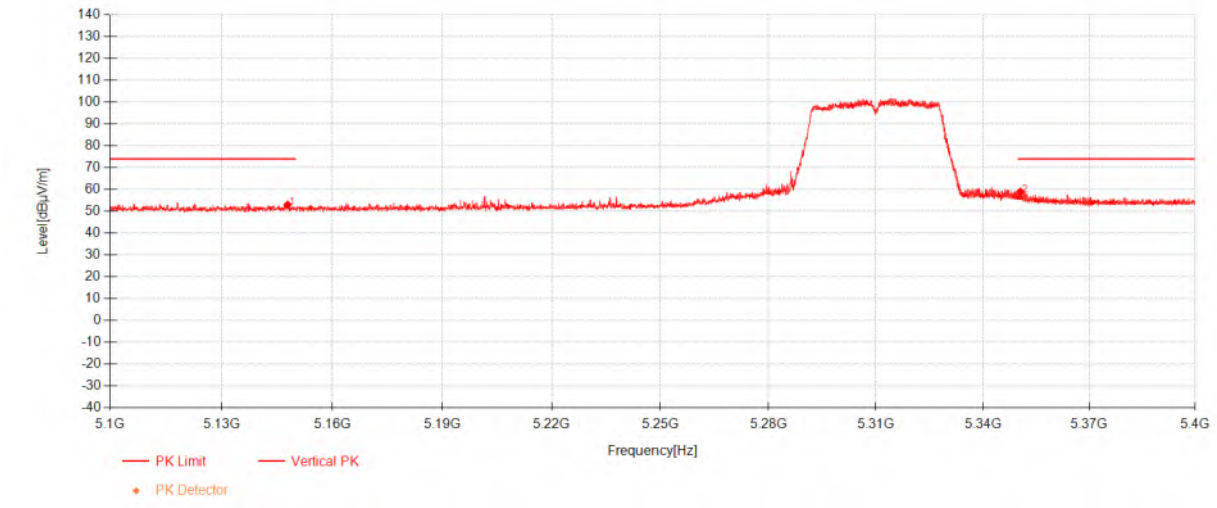
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.7	38.36	31.62	-17.76	52.22	74.00	21.78	Horizontal
2	5350.775	40.82	32.18	-16.93	56.08	74.00	17.92	Horizontal

11ac(VHT40)_TX_CH_62_Horizontal_Average



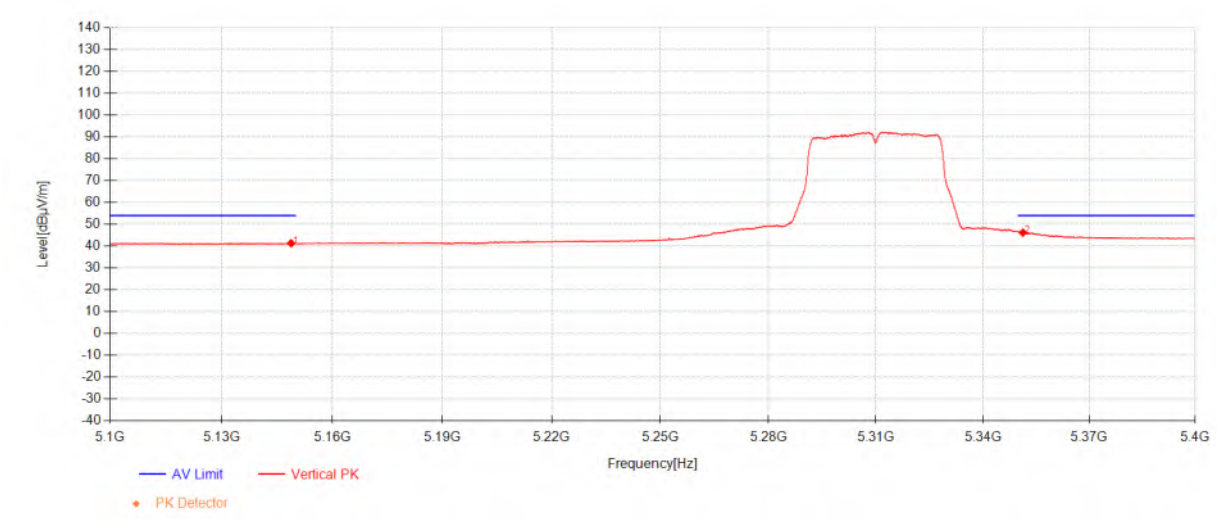
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5147.05	27.50	31.61	-17.76	41.35	54.00	12.65	Horizontal
2	5353.45	28.74	32.19	-16.91	44.02	54.00	9.98	Horizontal

11ac(VHT40)_TX_CH_62_Vetical_Peak



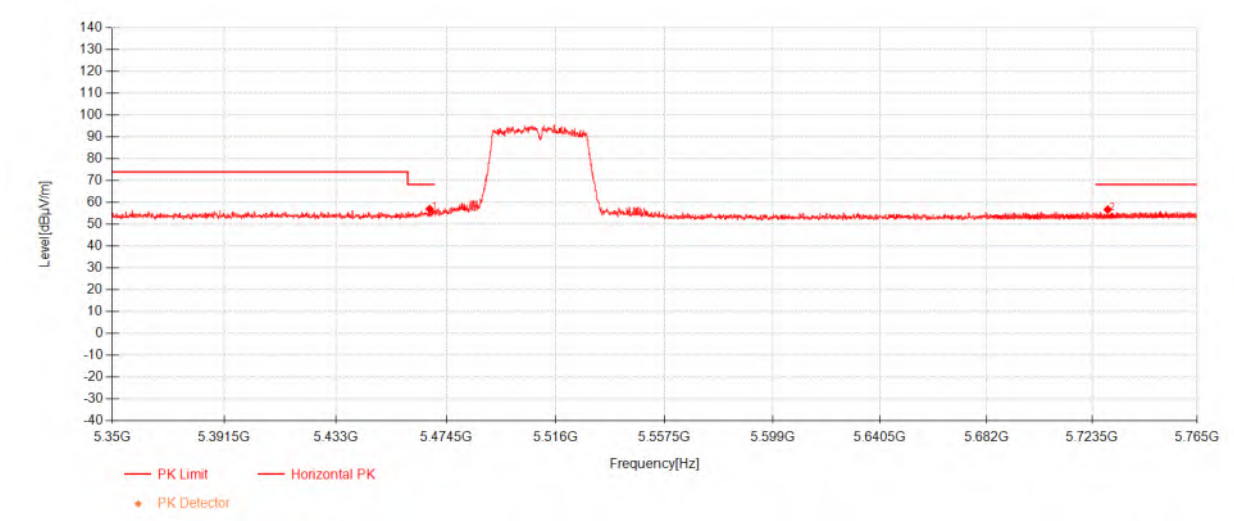
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5147.9	39.17	31.61	-17.76	53.03	74.00	20.97	Vertical
2	5350.55	43.74	32.18	-16.93	58.99	74.00	15.01	Vertical

11ac(VHT40)_TX_CH_62_Vertical_Average



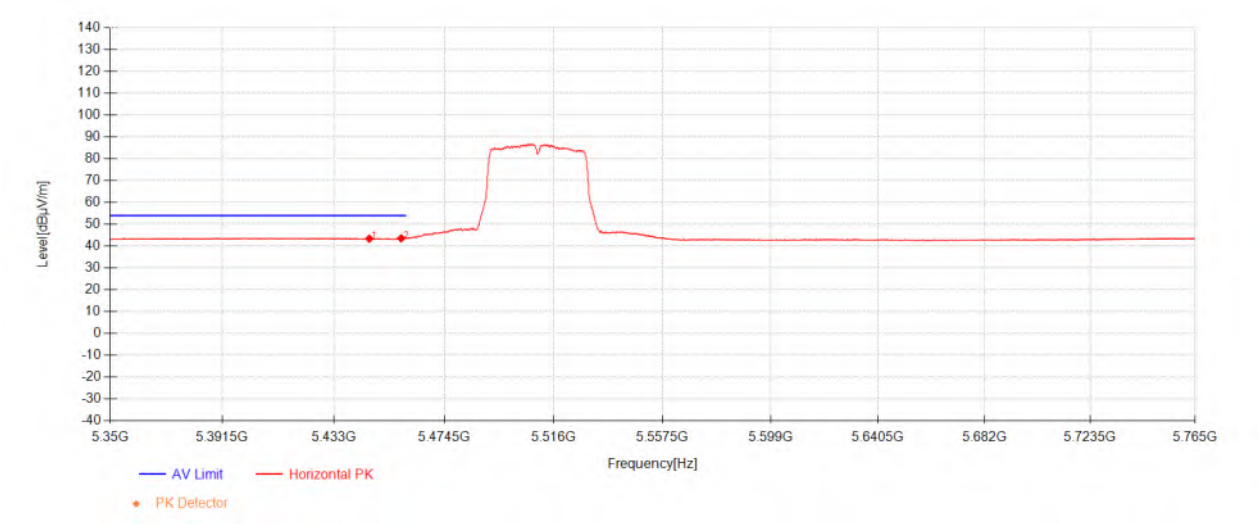
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.85	27.46	31.62	-17.76	41.32	54.00	12.68	Vertical
2	5351.25	30.94	32.18	-16.92	46.20	54.00	7.80	Vertical

11ac(VHT40)_TX_CH_102_Horizontal_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5468.255	41.54	32.51	-17.05	57.00	68.30	11.30	Horizontal
2	5729.68	40.90	32.69	-16.84	56.75	68.30	11.55	Horizontal

11ac(VHT40)_TX_CH_102_Horizontal_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5446.3125	27.92	32.45	-16.93	43.44	54.00	10.56	Horizontal
2	5458.2888	28.07	32.48	-16.99	43.56	54.00	10.44	Horizontal