

TEST REPORT

Application No.: SUCR2510001019AT
FCC ID: XMR25QB560DWF
Applicant: Quectel Wireless Solutions Co., Ltd.
Address of Applicant: No. 8 Waipojing Road, Sijing Town, Songjiang District, Shanghai 201601, China
Manufacturer: Quectel Wireless Solutions Co., Ltd.
Address of Manufacturer: No. 8 Waipojing Road, Sijing Town, Songjiang District, Shanghai 201601, China
Equipment Under Test (EUT):
EUT Name: 5G Edge Computing Box
Model No.: QB560D-WF
Trade Mark: QUECTEL
Standard(s) : 47 CFR Part 15, Subpart E 15.407
Date of Receipt: 2025-10-21
Date of Test: 2025-11-26 to 2025-12-02
Date of Issue: 2025-12-02

Test Result:
Pass*

* In the configuration tested, the EUT complied with the standards specified above.

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Revision Record			
Version	Description	Date	Remark
01	Original	2025-12-02	/

Authorized for issue by:				
Tested By		Nature Shen		
		Nature Shen/Project Engineer		
Approved By		Cedar cheng		
		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	Customer Declaration
Transmission in the Absence of Data		N/A	47 CFR Part 15, Subpart E 15.407 (c)	Customer Declaration

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) Section 6.2	47 CFR Part 15, Subpart C 15.207 & Subpart E 15.407 b(6)	Pass
Radiated Emissions (Below 1GHz)		ANSI C63.10 (2020) 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) Section 6.6	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) Section 6.10.5	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Duty Cycle		ANSI C63.10 (2020) Section 12.2	ANSI C63.10 (2020) Section 12.2	Reference report PD20230213RF04
99% Bandwidth		ANSI C63.10 (2020) Section 12.5.3	ANSI C63.10 (2020) Section 12.4.2	
26dB Emission bandwidth		ANSI C63.10 (2020) Section 12.5.2	47 CFR Part 15, Subpart E 15.407 (a)	
Minimum 6 dB bandwidth (5.725-5.85 GHz band)		ANSI C63.10 (2020) Section 12.5.1	47 CFR Part 15, Subpart E 15.407 (e)	
Maximum Conducted output power		ANSI C63.10 (2020) Section 12.4	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Non-occupancy period		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Reference report PD20230213RF04
Channel Availability Check Time		KDB 905462 D02 Section 7.8.2	KDB 905462 D02 Section 5.1	
Channel Move Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	
Channel Closing Transmission Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	
U-NII Detection Bandwidth		KDB 905462 D02 Section 7.8.1	KDB 905462 D02 Section 5.1	
Peak Power spectrum density		ANSI C63.10 (2020) Section 12.6	47 CFR Part 15, Subpart E 15.407 (a)	

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Frequency Stability		ANSI C63.10 (2020) Section 6.8	47 CFR Part 15, Subpart E 15.407 (g)	

Remark:

The Smart Module (Model: SG560D-WF) has been certified, and the report number is PD20230213RF04 issued by Hefei Panwin Technology Co., Ltd. So, we only evaluate the Conducted Emissions at AC Power Line (150kHz-30MHz), Radiated Emissions which fall in the restricted bands, Radiated Spurious Emissions Below 1GHz, Radiated Spurious Emissions Above 1GHz and Maximum Conducted output power test of this sample, other test data please refer to module test report.

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4 General Information

4.1 Details of E.U.T.

Power supply:	12V
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)
Operation Frequency/Number of channels (160MHz):	U-NII-1&2A: 5250MHz (1 Channel); U-NII-2C: 5570MHz (1 Channels);
Modulation Type:	802.11a: OFDM (BPSK, QPSK, 16QAM, 64QAM); 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM); 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM); 802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024-QAM)
Channel Spacing:	802.11a/n/ac/ax 20: 20MHz; 802.11n/ac/ax 40: 40MHz; 802.11ac/ax 80: 80MHz; 802.11ax 160: 160MHz
TPC Function:	Support TPC function
Antenna Type:	Dipole Antenna
Antenna Number:	2*
Antenna Gain:	5150MHz to 5250MHz: 3.4dBi(Ant1), 3.4dBi(Ant2) 5250MHz to 5350MHz: 3.4dBi(Ant1), 3.4dBi(Ant2) 5470MHz to 5725MHz: 2.3dBi(Ant1), 2.3dBi(Ant2) 5725MHz to 5850MHz: 2dBi(Ant1); 2dBi(Ant2)
Remark*: The EUT supports Wi-Fi MIMO and SISO modes. Since transmit power is higher in MIMO mode, all tests were performed under MIMO mode as the worst-case condition.	

4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Computer	Lenovo	T14	2YK6GR
Mouse	Lenovo	3D optical Mouse	N/A

4.3 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	$\pm 2.6\text{dB}$ (30MHz-1GHz)
		$\pm 2.7\text{dB}$ (1GHz-18GHz)
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.		

4.4 Test Location

All tests were performed at:

SGS-CSTC Standards 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.

4.5 Test Facility

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

- **A2LA**

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.is accredited by the American Association for Laboratory Accreditation (A2LA). Certificate No. 6336.01.

- **FCC**

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd. has been recognized as an accredited testing laboratory. Designation Number: CN1312.

- **ISED**

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd. has been recognized by Innovation, Science and Economic Development Canada (ISED) as an accredited testing laboratory. Company Number: 27594

4.6 Deviation from Standards

None

4.7 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	1/15/2025	1/14/2026
2	LISN	R&S	ENV216	SUWI-01-19-03	5/8/2025	5/7/2026
3	LISN	Schwarzbeck	ENV216	SUWI-01-19-04	5/8/2025	5/7/2026
4	Test Software	Tonscend	JS32-CE 4.0.0.2	SUWI-02-09-05	N.C.R	N.C.R
RF Conducted Test						
1	Signal Analyzer	ROHDE&SCHWARZ	FSW43	SUWI-01-02-04	1/20/2025	1/19/2026
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	1/15/2025	1/14/2026
4	Signal Generator	ROHDE&SCHWARZ	SMW200A	SUWI-01-07-08	3/27/2025	3/26/2026
5	Signal Generator	ROHDE&SCHWARZ	SMW100A	SUWI-01-8-01	1/16/2025	1/15/2026
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	5/8/2025	5/7/2026
8	Wideband Radio Communication Test Ststion	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	1/15/2025	1/14/2026
13	Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-07	2/13/2025	2/12/2026
14	Temperature Chamber	GIANT FORCE	ICT-017-40-SP-SD	SUWI-01-13-02	5/7/2025	5/6/2026
15	Measurement Software	TST	TST 272 V2.02	SUWI-03-55-03	NCR	NCR
RF Radiated Test						
1	Semi-Anechoic Chamber	Brilliant-emc	N/A	SUWI-04-02-01	6/3/2023	6/2/2026
2	Signal Analyzer	ROHDE&SCHWARZ	FSW43	SUWI-01-02-04	1/20/2025	1/19/2026
3	Signal Analyzer	KEYSIGHT	N9020A	SUWI-01-02-09	11/21/2025	11/20/2026
4	Test receiver	ROHDE&SCHWARZ	ESR7	SUWI-01-10-01	1/15/2025	1/14/2026
5	Signal Generator	ROHDE&SCHWARZ	SMW100A	SUWI-01-18-01	1/16/2025	1/15/2026
6	Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	VULB 9168	SUWI-01-11-04	9/10/2025	9/9/2027

7	Receiving antenna	SCHWRZBECK MESS- ELEKTRONIK	BBHA 9120D	SUWI-01-11-02	5/7/2025	5/6/2027
8	Receiving antenna	SCHWRZBECK MESS- ELEKTRONIK	BBHA 9170	SUWI-01-11-03	5/7/2025	5/6/2027
9	Active Loop Antenna	SCHWRZBECK MESS- ELEKTRONIK	FMZB 1519B	SUWI-01-21-01	5/7/2025	5/6/2027
10	Amplifier	Tonscend	TAP9K3G40	SUWI-01-14-01	1/16/2025	1/15/2026
11	Amplifier	Tonscend	TAP01018050	SUWI-01-14-02	1/16/2025	1/15/2026
12	Amplifier	Tonscend	TAP18040048	SUWI-01-14-03	1/20/2025	1/19/2026
13	Wideband Radio Communication Tester	Anritsu	MT8820C	SUWI-01-26-01	11/21/2025	11/20/2026
14	Wideband Radio Communication Tester	Anritsu	MT8821C	SUWI-01-26-03	8/25/2025	8/24/2026
15	Wideband Radio Communication Tester	ROHDE&SCHWARZ	CMW500	SUWI-01-16-09	8/26/2025	8/25/2026
16	Radio Communication Analyzer	StarPoint	SP9500E	SUWI-01-28-02	11/21/2025	11/20/2026
17	Signal Generator	ROHDE&SCHWARZ	SMB100A	SUWI-01-08-01	1/16/2025	1/15/2026
18	DC Power Supply	HYELEC	HY3005B	SUWI-01-18-01	1/15/2025	1/14/2026
19	Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-05	2/13/2025	2/12/2026
20	Measurement Software	Tonscend	JS32-RE 4.0.0.0	SUWI-02-09-06	NCR	NCR

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

15.247(b) (4) requirement:

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

EUT Antenna:

This product uses a dedicated RF connector not intended for user replacement, meeting § 15.203. The best case gain of the antenna is:

5150MHz to 5250MHz: 3.4dBi(Ant0), 3.4dBi(Ant1)

5250MHz to 5350MHz: 3.4dBi(Ant0), 3.4dBi(Ant1)

5470MHz to 5725MHz: 2.3dBi(Ant0), 2.3dBi(Ant1)

5725MHz to 5850MHz: 2dBi(Ant0); 2dBi(Ant1)

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

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) Section 6.2

Limit:

Frequency of emission(MHz)	Conducted limit(dB μ V)	
	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: 23 °C

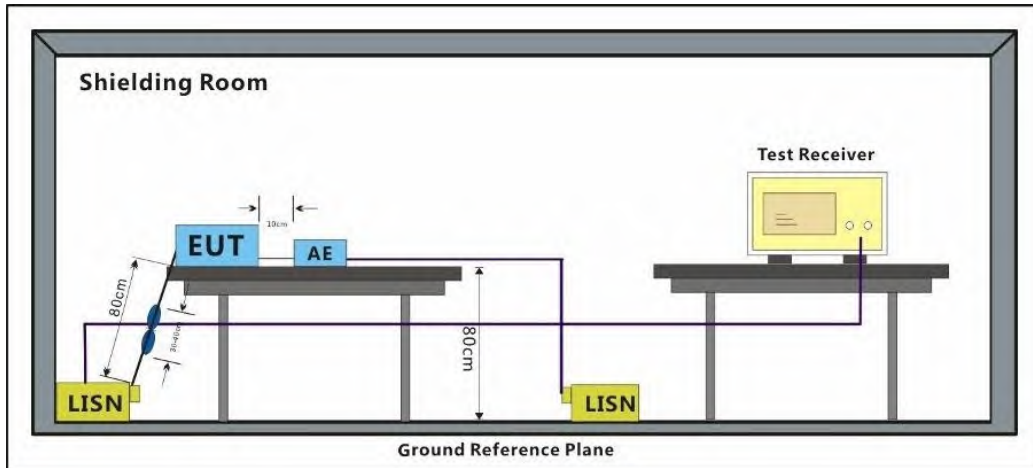
Humidity: 44 % RH

Atmospheric Pressure: 1024 mbar

7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Pre-scan	10	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Pre-scan	11	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Pre-scan	12	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

7.1.3 Test Setup Diagram



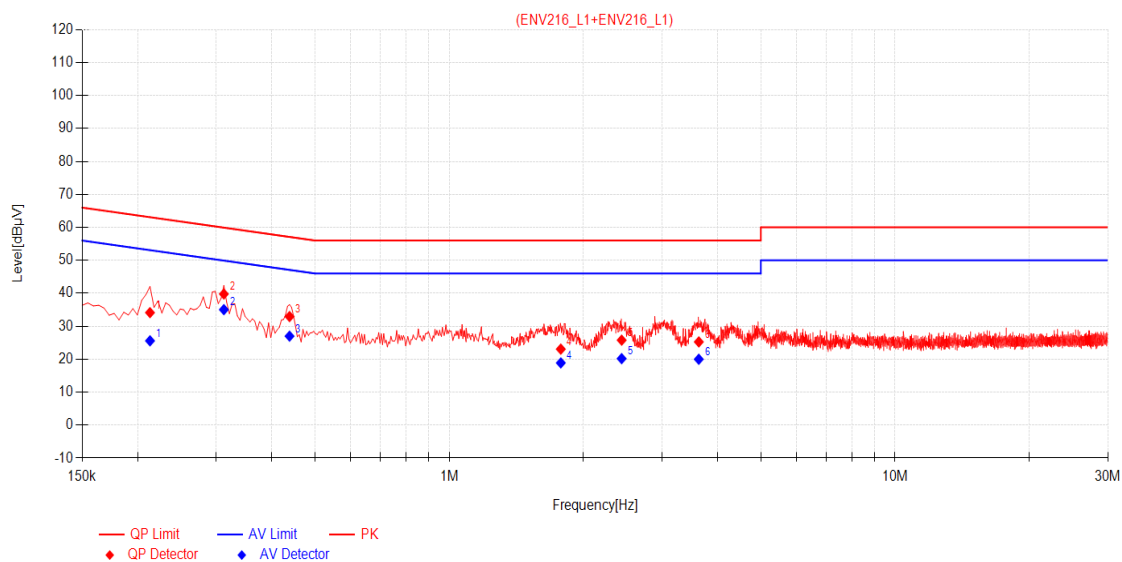
7.1.4 Measurement Procedure and Data

- 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.

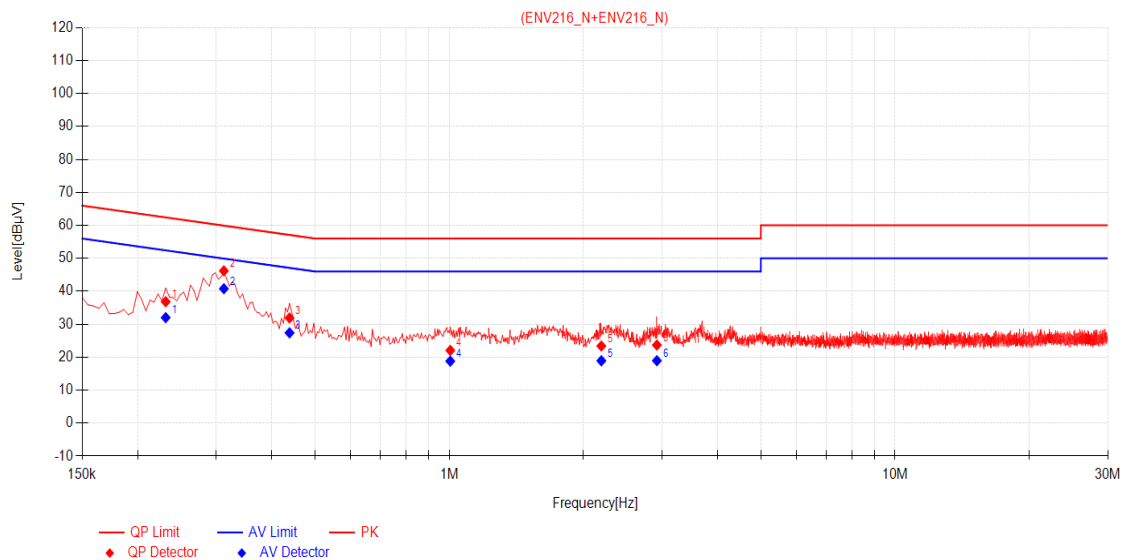
Test Mode: 09; Line: Live line



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	0.2130	9.96	24.17	34.13	63.09	28.96	15.62	25.58	53.09	27.51	PASS
2	0.3120	9.97	29.82	39.79	59.92	20.13	25.07	35.04	49.92	14.88	PASS
3	0.4380	9.95	23.00	32.95	57.10	24.15	17.04	26.99	47.10	20.11	PASS
4	1.7790	9.92	13.14	23.06	56.00	32.94	8.95	18.87	46.00	27.13	PASS
5	2.4360	10.15	15.63	25.78	56.00	30.22	10.03	20.18	46.00	25.82	PASS
6	3.6285	10.37	14.88	25.25	56.00	30.75	9.62	19.99	46.00	26.01	PASS

Test Mode: 09; 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	0.2310	9.97	26.86	36.83	62.41	25.58	22.04	32.01	52.41	20.40	PASS
2	0.3120	9.97	36.23	46.20	59.92	13.72	30.82	40.79	49.92	9.13	PASS
3	0.4380	9.93	21.99	31.92	57.10	25.18	17.47	27.40	47.10	19.70	PASS
4	1.0050	9.91	12.16	22.07	56.00	33.93	8.89	18.80	46.00	27.20	PASS
5	2.1930	10.01	13.38	23.39	56.00	32.61	8.91	18.92	46.00	27.08	PASS
6	2.9220	10.37	13.32	23.69	56.00	32.31	8.57	18.94	46.00	27.06	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) 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

7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C

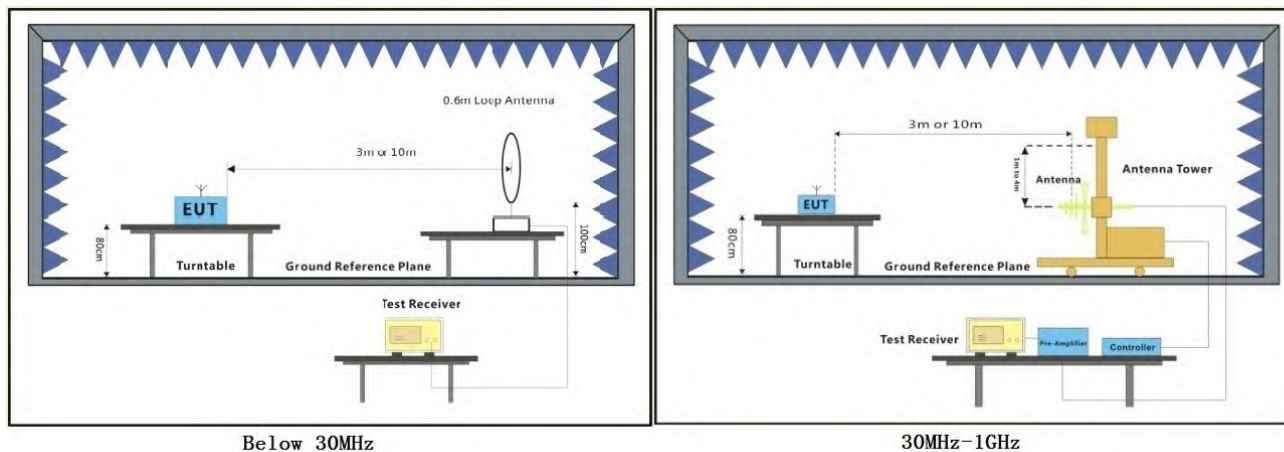
Humidity: 44 % RH

Atmospheric Pressure: 1024 mbar

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Pre-scan	09	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	10	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Pre-scan	11	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Pre-scan	12	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

7.2.3 Test Setup Diagram



Below 30MHz

30MHz-1GHz

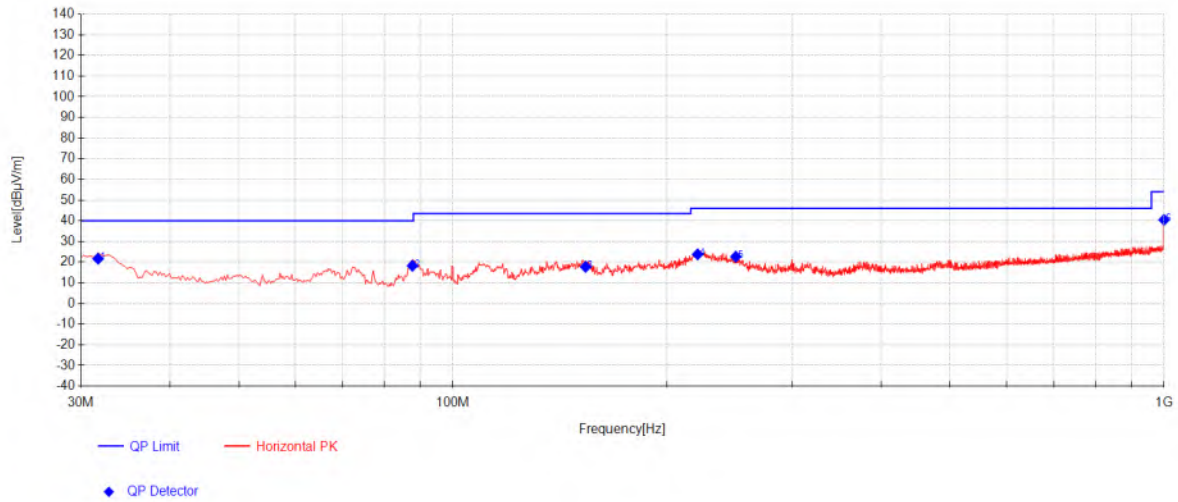
7.2.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. 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.
- 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 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. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
2. For emission below 1GHz, through the pre-scan found the worst case is the lowest channel of 802.11a. Only the worst case is recorded in the report.
3. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The points marked on above 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.
4. The disturbance below 1GHz was very low and the below harmonics were the highest point could be found when testing, so only the below harmonics had been displayed.

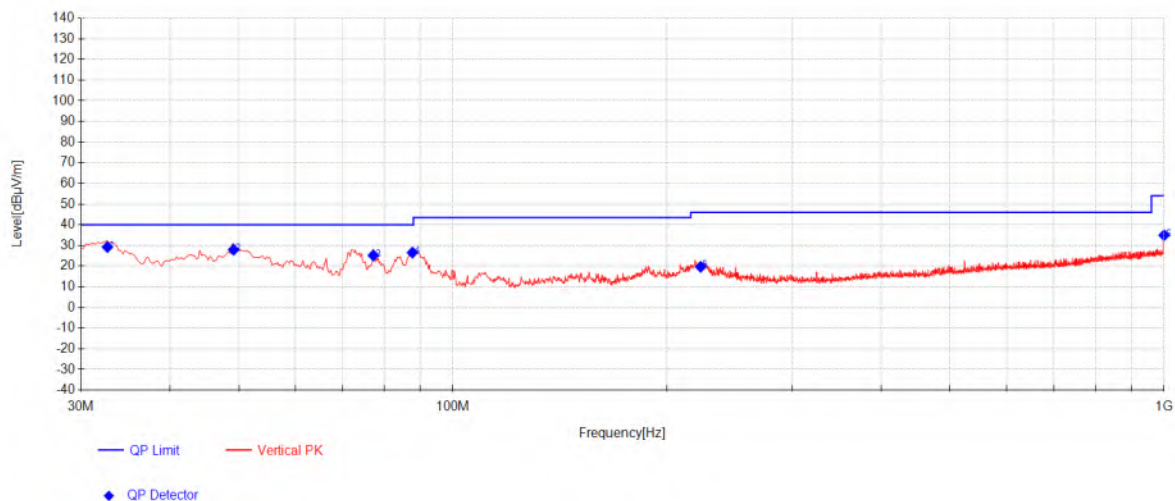
11ax(HE80)_TX_CH_58_Horizontal



Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	31.6975	43.03	12.60	-34.00	21.63	40.00	18.37	136	63	Horizontal
2	87.715	42.53	8.99	-33.28	18.24	40.00	21.76	175	93	Horizontal
3	153.675	37.58	12.77	-32.64	17.71	43.50	25.79	142	174	Horizontal
4	220.8475	45.44	10.46	-32.13	23.77	46.00	22.23	166	133	Horizontal
5	249.9475	42.82	11.80	-31.97	22.65	46.00	23.35	174	204	Horizontal
6	1000	43.76	24.50	-27.80	40.46	54.00	13.54	182	49	Horizontal

11ax(HE80)_TX_CH_58_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]	Height [cm]	Angle [°]	Polarity
1	32.6675	50.54	12.66	-33.98	29.22	40.00	10.78	166	105	Vertical
2	49.1575	48.17	13.47	-33.70	27.94	40.00	12.06	187	144	Vertical
3	77.2875	49.03	9.54	-33.36	25.21	40.00	14.79	146	175	Vertical
4	87.715	50.83	8.99	-33.28	26.54	40.00	13.46	125	214	Vertical
5	223.03	41.15	10.63	-32.12	19.65	46.00	26.35	174	175	Vertical
6	1000	38.24	24.50	-27.80	34.94	54.00	19.06	130	95	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) Section 6.6

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.

7.3.1 E.U.T. Operation

Operating Environment:

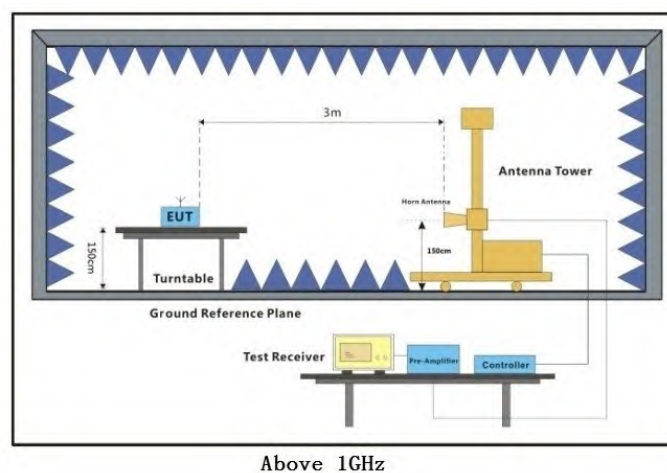
Temperature: 23 °C Humidity: 44 % RH Atmospheric Pressure: 1024 mbar

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
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Final test	09	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	10	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	11	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	12	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

7.3.3 Test Setup Diagram



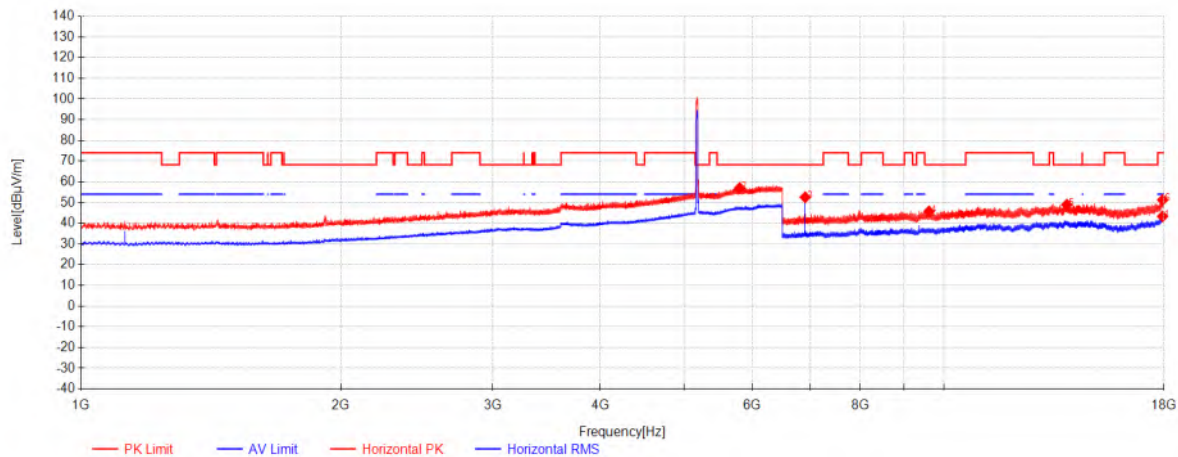
7.3.4 Measurement Procedure and Data

- 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:

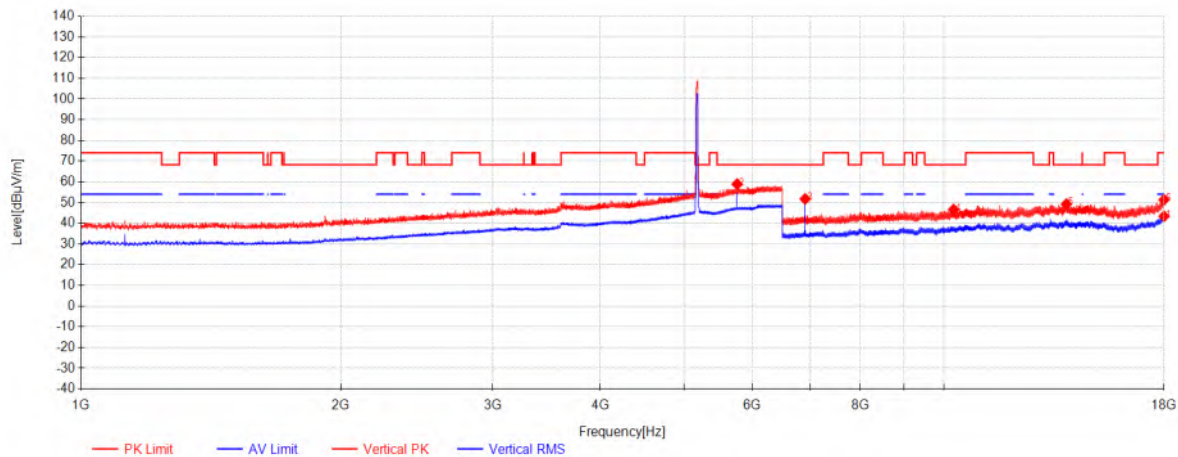
1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
2. Scan from 18GHz to 40GHz, the disturbance above 18GHz was very low. The points marked on below plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from 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<98%) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.

11a_TX_CH_36_Horizontal



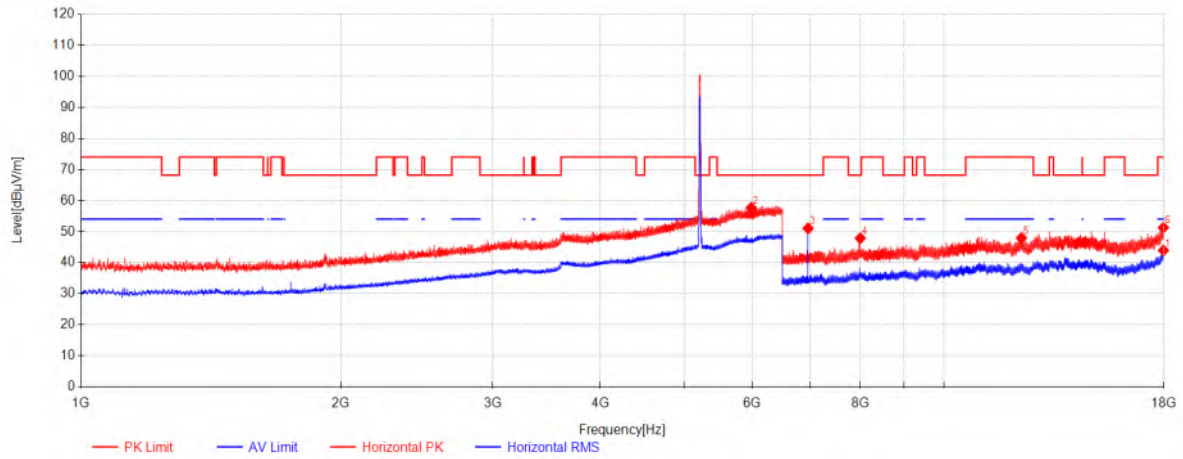
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17927.1667	32.91	41.49	-31.08	43.32	54.00	10.68	Horizontal
2	5798.75	40.12	33.90	-17.02	56.99	68.20	11.21	Horizontal
3	6906.7167	59.04	36.15	-42.63	52.56	68.20	15.64	Horizontal
4	9611.5167	45.78	38.06	-38.15	45.69	68.20	22.51	Horizontal
5	13885.6833	42.62	40.34	-33.99	48.97	68.20	19.23	Horizontal
6	17933.3	40.83	41.51	-31.06	51.27	74.00	22.73	Horizontal

11a_TX_CH_36_Vertical



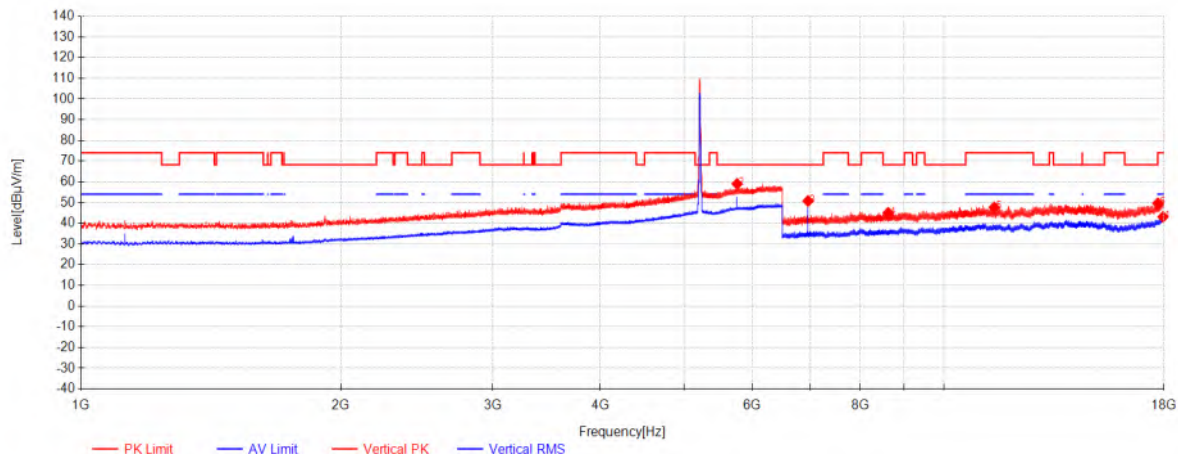
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17997.7	32.63	41.69	-30.93	43.39	54.00	10.61	Vertical
2	5760.25	42.25	33.78	-17.14	58.89	68.20	9.31	Vertical
3	6906.7167	58.23	36.15	-42.63	51.75	68.20	16.45	Vertical
4	10263.95	45.05	38.42	-36.86	46.61	68.20	21.59	Vertical
5	13868.8167	43.12	40.33	-34.22	49.23	68.20	18.97	Vertical
6	17997.3167	40.57	41.69	-30.94	51.33	74.00	22.67	Vertical

11a_TX_CH_40_Horizontal



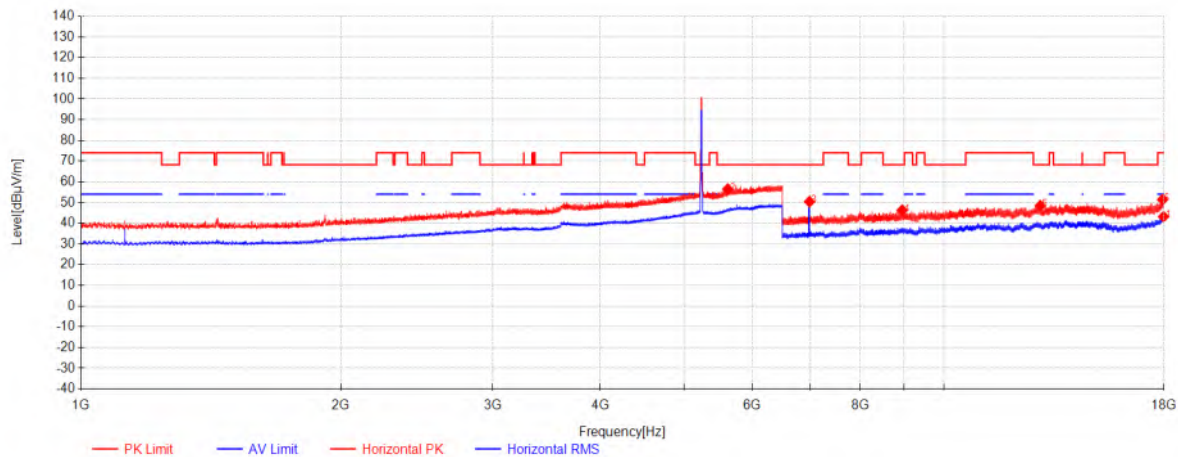
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17968.95	33.32	41.61	-30.99	43.94	54.00	10.06	Horizontal
2	5980.7083	40.29	34.44	-17.06	57.67	68.20	10.53	Horizontal
3	6960	57.44	36.24	-42.63	51.05	68.20	17.15	Horizontal
4	8001.5167	51.75	37.30	-41.18	47.87	68.20	20.33	Horizontal
5	12301.3667	43.58	39.06	-34.68	47.96	74.00	26.04	Horizontal
6	17969.7167	40.68	41.61	-30.99	51.30	74.00	22.70	Horizontal

11a_TX_CH_40_Vertical



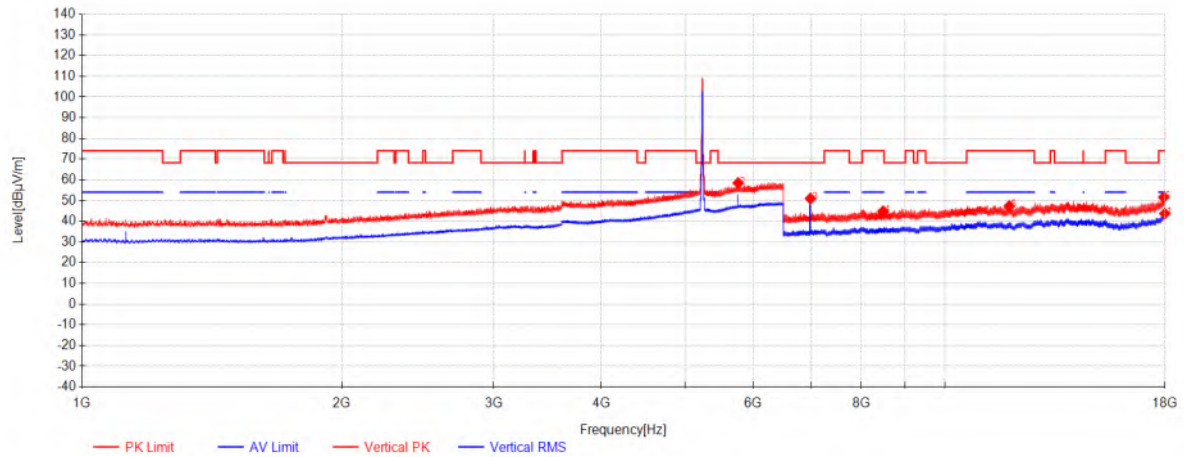
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17945.95	32.57	41.54	-31.04	43.08	54.00	10.92	Vertical
2	5759.7917	42.39	33.78	-17.14	59.02	68.20	9.18	Vertical
3	6960	57.13	36.24	-42.63	50.74	68.20	17.46	Vertical
4	8621.3667	47.36	37.73	-40.09	45.01	68.20	23.19	Vertical
5	11442.3167	44.35	39.03	-35.72	47.67	74.00	26.33	Vertical
6	17703.6833	39.91	40.84	-31.14	49.61	74.00	24.39	Vertical

11a_TX_CH_48_Horizontal



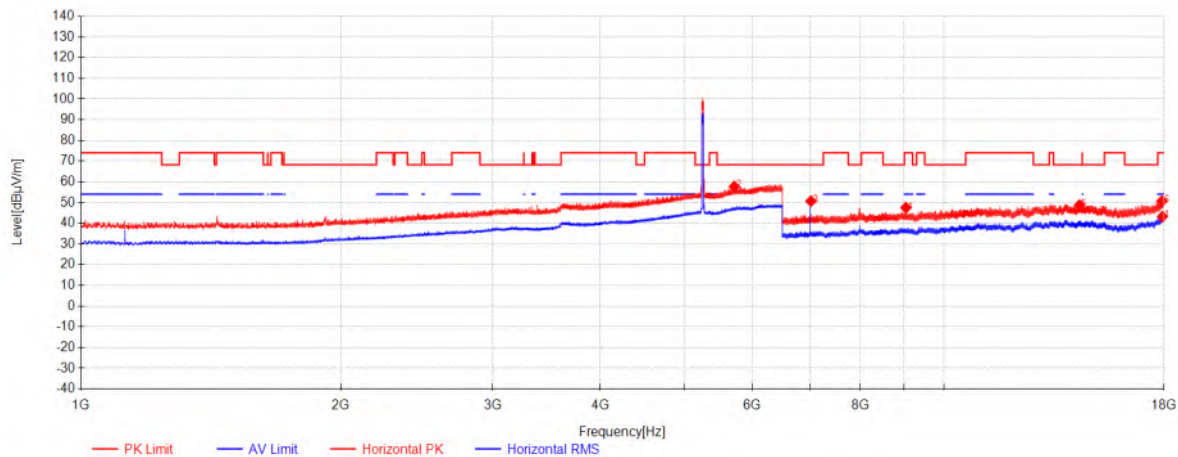
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17975.85	32.54	41.63	-30.98	43.19	54.00	10.81	Horizontal
2	5618.1667	40.35	33.35	-17.25	56.46	68.20	11.74	Horizontal
3	6986.8333	56.77	36.28	-42.63	50.42	68.20	17.78	Horizontal
4	8946.4333	47.77	37.96	-39.46	46.27	68.20	21.93	Horizontal
5	12932.3333	43.38	39.82	-34.76	48.44	68.20	19.76	Horizontal
6	17924.8667	40.99	41.48	-31.08	51.39	74.00	22.61	Horizontal

11a_TX_CH_48_Verical



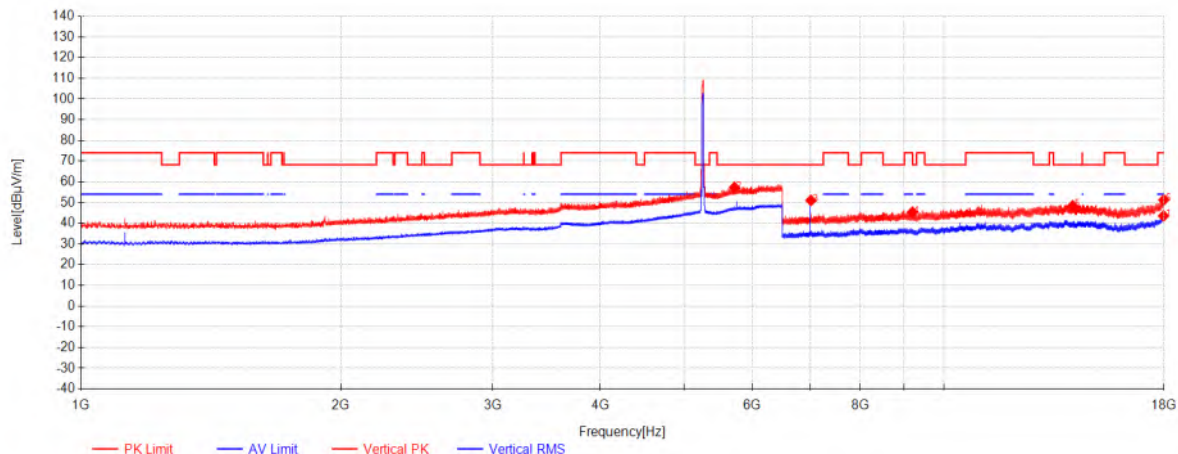
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17983.9	33.01	41.65	-30.96	43.70	54.00	10.30	Vertical
2	5760.25	41.82	33.78	-17.14	58.46	68.20	9.74	Vertical
3	6986.8333	57.32	36.28	-42.63	50.97	68.20	17.23	Vertical
4	8483.75	47.52	37.64	-40.37	44.79	74.00	29.21	Vertical
5	11877.0167	43.34	38.77	-34.83	47.28	74.00	26.72	Vertical
6	17930.2333	41.12	41.50	-31.07	51.55	74.00	22.45	Vertical

11a_TX_CH_52_Horizontal



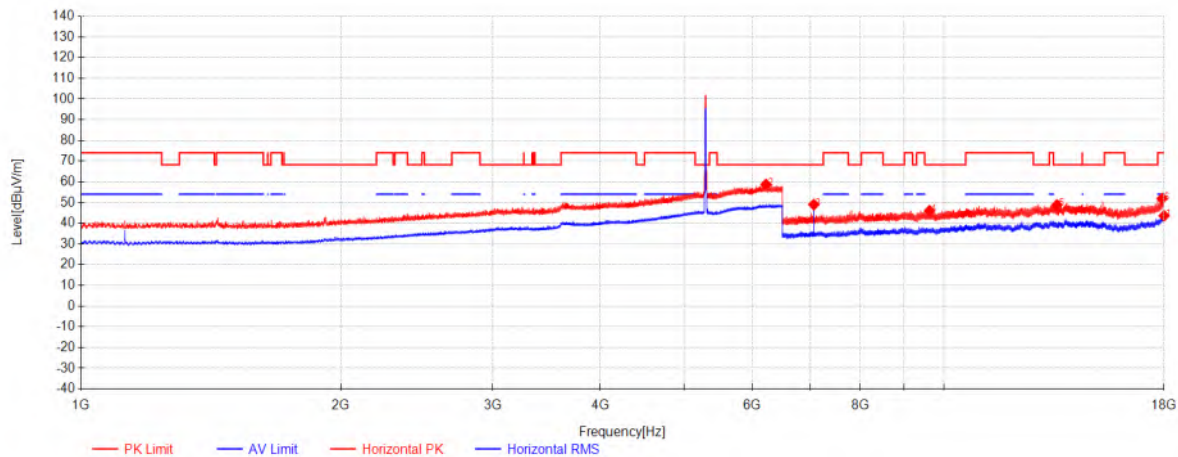
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17919.1167	32.84	41.47	-31.09	43.21	54.00	10.79	Horizontal
2	5716.7083	41.36	33.65	-17.28	57.73	68.20	10.47	Horizontal
3	7013.2833	56.98	36.30	-42.61	50.67	68.20	17.53	Horizontal
4	9037.6667	48.95	38.00	-39.42	47.53	74.00	26.47	Horizontal
5	14364.4667	42.75	40.18	-34.19	48.74	68.20	19.46	Horizontal
6	17894.2	40.49	41.39	-31.18	50.71	74.00	23.29	Horizontal

11a_TX_CH_52_Vertical



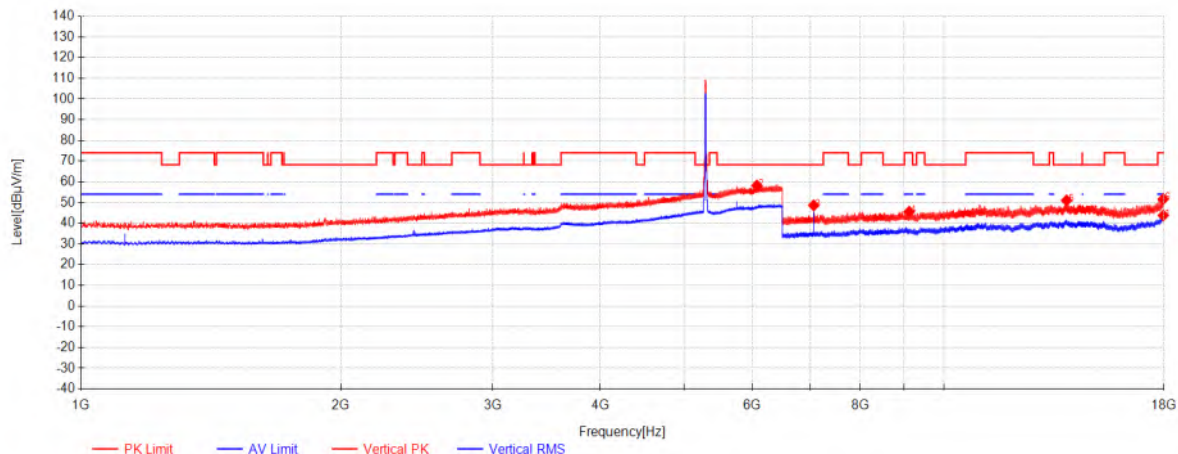
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17974.7	32.91	41.63	-30.98	43.56	54.00	10.44	Vertical
2	5719.9167	40.89	33.66	-17.27	57.28	68.20	10.92	Vertical
3	7013.6667	57.34	36.30	-42.61	51.03	68.20	17.17	Vertical
4	9196.3667	46.39	38.02	-39.10	45.31	74.00	28.69	Vertical
5	14103.0333	42.80	40.34	-34.76	48.38	68.20	19.82	Vertical
6	17986.5833	40.57	41.66	-30.96	51.27	74.00	22.73	Vertical

11a_TX_CH_60_Horizontal



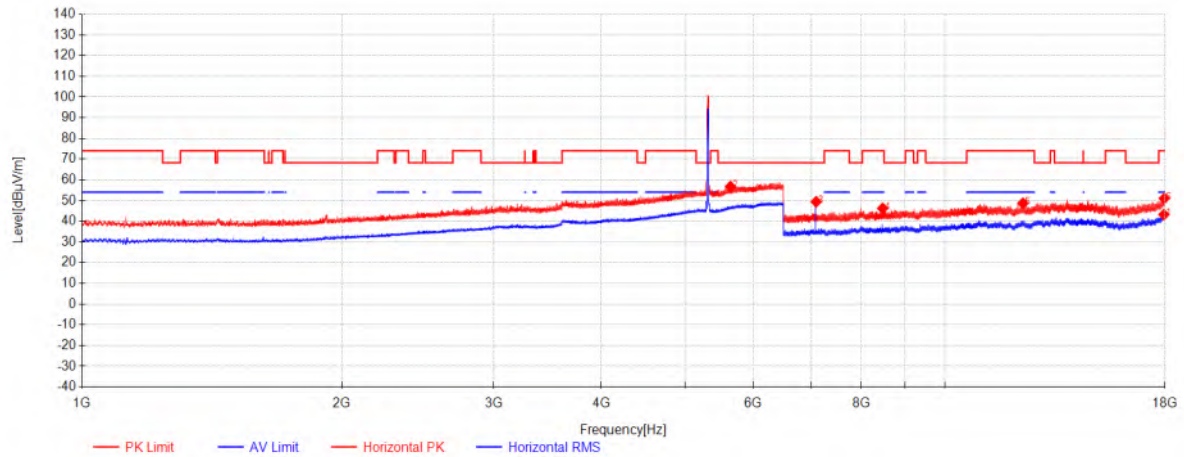
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17998.0833	32.84	41.69	-30.93	43.60	54.00	10.40	Horizontal
2	6221.3333	40.63	34.94	-16.86	58.71	68.20	9.49	Horizontal
3	7066.95	55.24	36.30	-42.53	49.01	68.20	19.19	Horizontal
4	9624.1667	46.03	38.06	-38.08	46.01	68.20	22.19	Horizontal
5	13523.8167	43.56	40.16	-34.89	48.84	68.20	19.36	Horizontal
6	17903.7833	41.59	41.42	-31.12	51.89	74.00	22.11	Horizontal

11a_TX_CH_60_Vertical



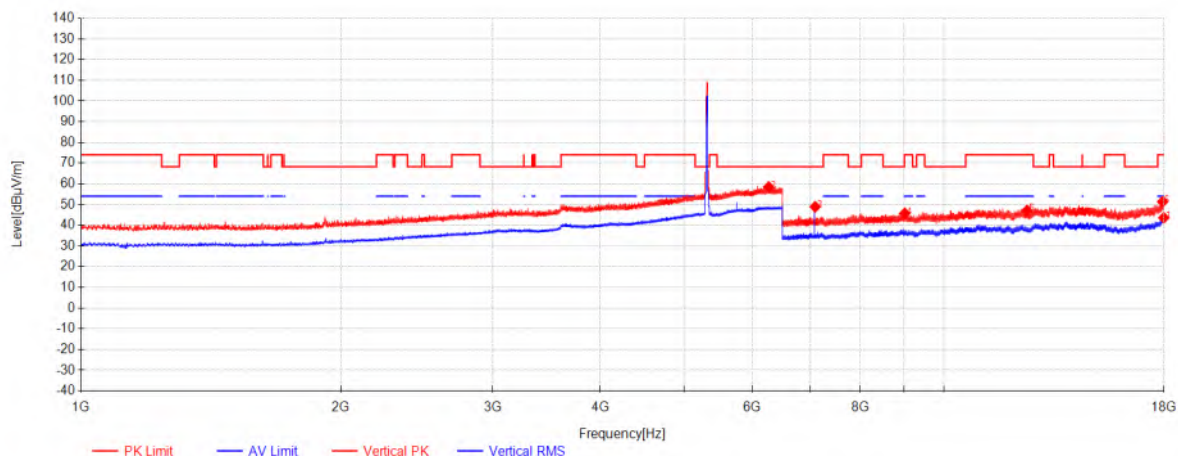
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17963.2	33.18	41.59	-31.00	43.77	54.00	10.23	Vertical
2	6071.9167	40.37	34.64	-16.80	58.21	68.20	9.99	Vertical
3	7066.5667	54.87	36.30	-42.53	48.64	68.20	19.56	Vertical
4	9117.0167	47.15	38.01	-39.59	45.57	74.00	28.43	Vertical
5	13876.1	44.83	40.34	-34.12	51.05	68.20	17.15	Vertical
6	17960.5167	41.05	41.59	-31.01	51.63	74.00	22.37	Vertical

11a_TX_CH_64_Horizontal



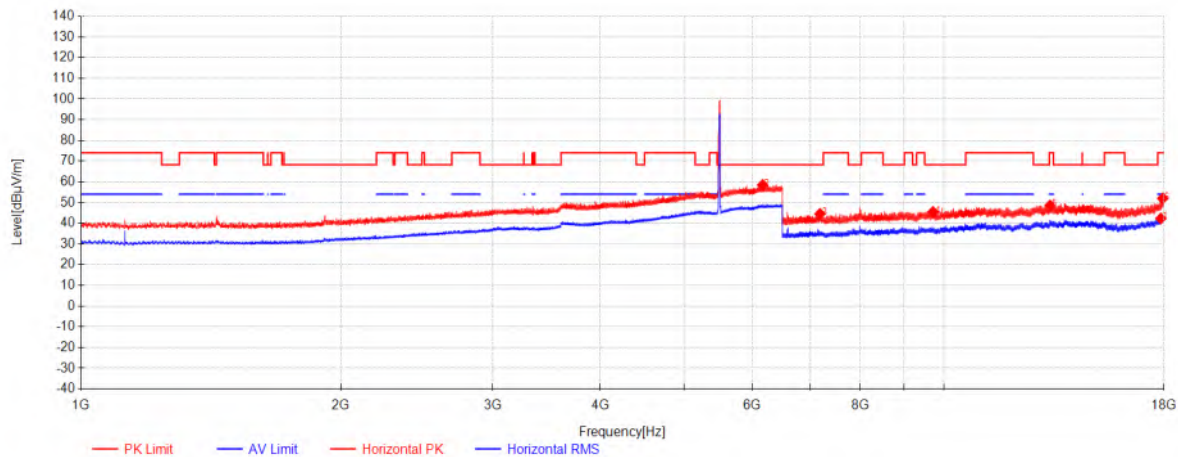
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17943.2667	32.75	41.54	-31.04	43.24	54.00	10.76	Horizontal
2	5642.9167	40.58	33.43	-17.27	56.74	68.20	11.46	Horizontal
3	7093.4	55.60	36.30	-42.49	49.41	68.20	18.79	Horizontal
4	8470.7167	49.01	37.63	-40.43	46.21	74.00	27.79	Horizontal
5	12318.2333	44.26	39.08	-34.68	48.67	74.00	25.33	Horizontal
6	17960.1333	40.47	41.58	-31.01	51.04	74.00	22.96	Horizontal

11a_TX_CH_64_Verical



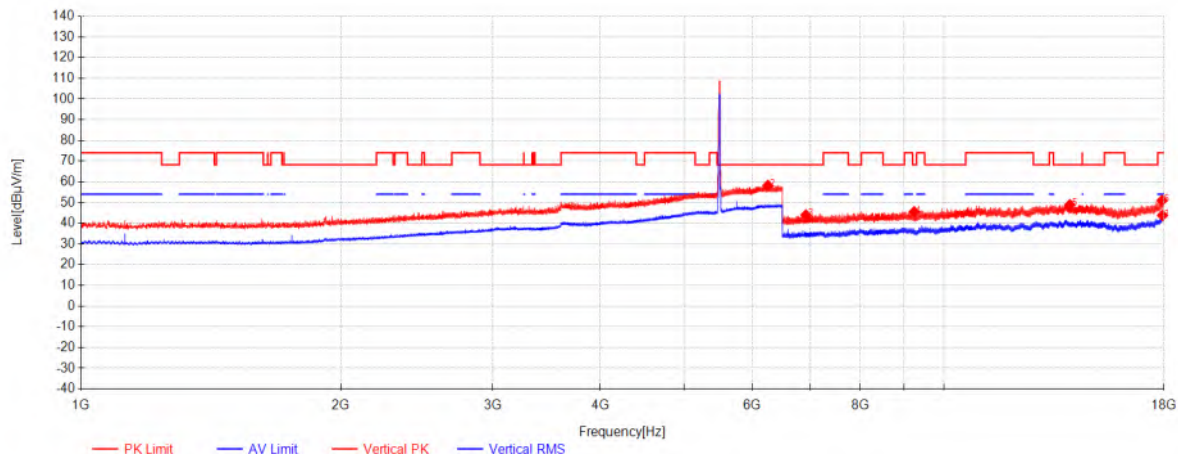
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17984.2833	32.91	41.65	-30.96	43.60	54.00	10.40	Vertical
2	6264.875	40.39	35.03	-16.96	58.46	68.20	9.74	Vertical
3	7093.0167	55.08	36.30	-42.49	48.89	68.20	19.31	Vertical
4	9010.8333	47.01	38.00	-39.30	45.71	74.00	28.29	Vertical
5	12485.3667	43.24	39.28	-35.37	47.15	74.00	26.85	Vertical
6	17927.1667	40.93	41.49	-31.08	51.34	74.00	22.66	Vertical

11a_TX_CH_100_Horizontal



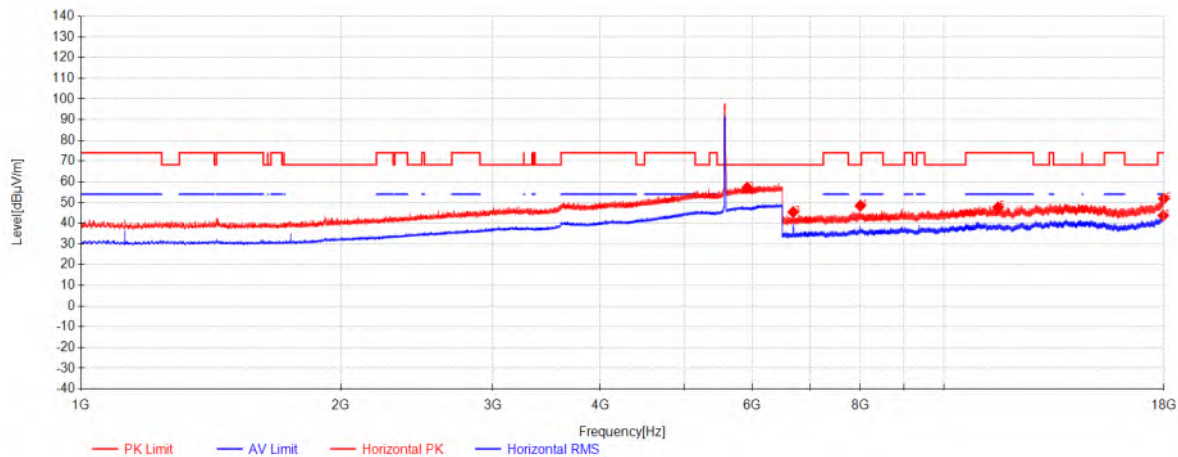
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17844.75	32.62	41.25	-31.57	42.30	54.00	11.70	Horizontal
2	6165.875	40.38	34.83	-16.77	58.45	68.20	9.75	Horizontal
3	7184.6333	50.31	36.30	-42.09	44.52	68.20	23.68	Horizontal
4	9715.7833	45.05	38.07	-37.66	45.46	68.20	22.74	Horizontal
5	13275.0333	43.14	40.04	-34.63	48.55	74.00	25.45	Horizontal
6	17931	41.55	41.50	-31.07	51.98	74.00	22.02	Horizontal

11a_TX_CH_100_Vertical



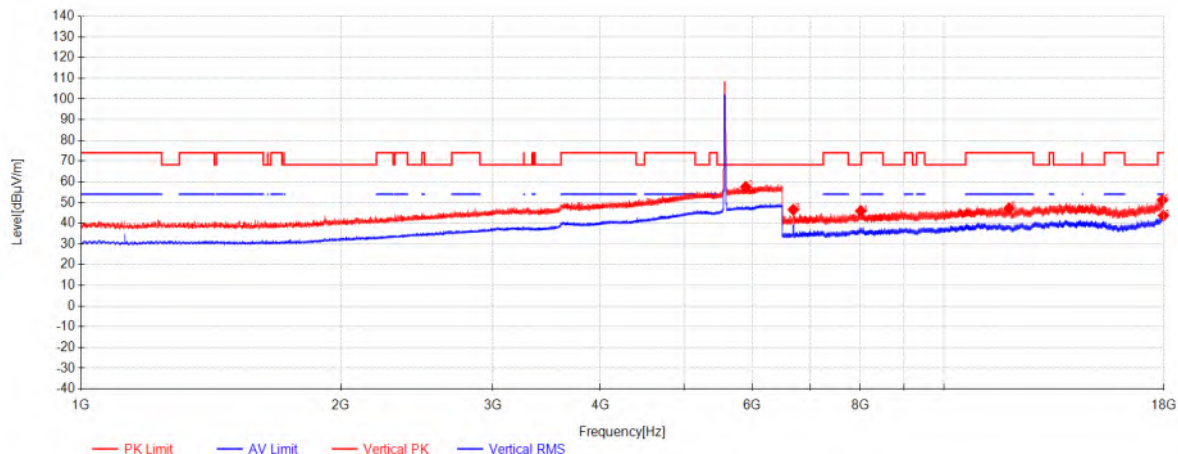
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17922.95	33.43	41.48	-31.08	43.82	54.00	10.18	Vertical
2	6252.0417	40.13	35.00	-16.93	58.20	68.20	10.00	Vertical
3	6919.3667	50.42	36.17	-42.63	43.96	68.20	24.24	Vertical
4	9239.3	46.55	38.02	-39.10	45.48	68.20	22.72	Vertical
5	13998	43.95	40.40	-35.49	48.86	68.20	19.34	Vertical
6	17901.1	40.66	41.41	-31.13	50.95	74.00	23.05	Vertical

11a_TX_CH_116_Horizontal



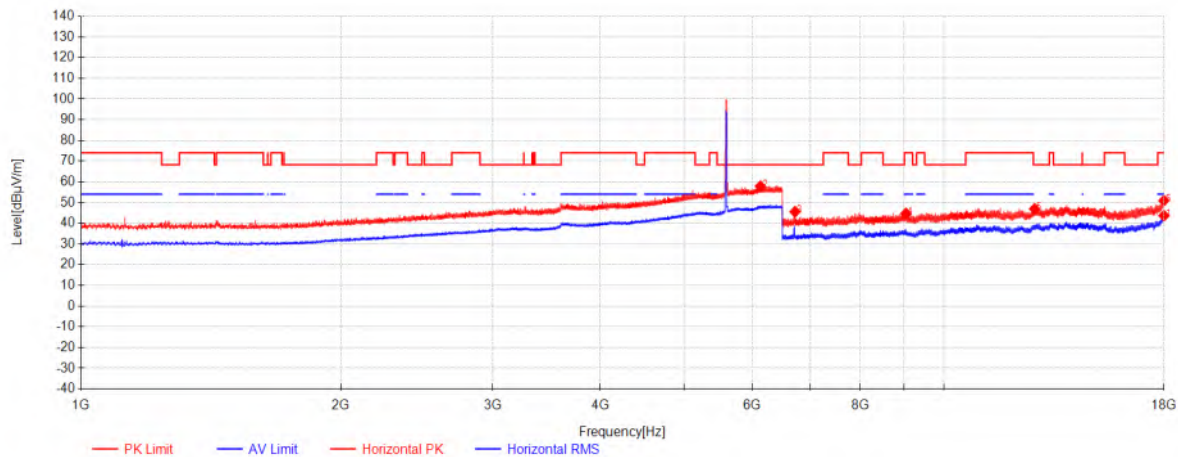
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17963.5833	33.10	41.59	-31.00	43.69	54.00	10.31	Horizontal
2	5914.7083	39.81	34.24	-16.86	57.20	68.20	11.00	Horizontal
3	6688.6	52.44	35.80	-42.85	45.39	68.20	22.81	Horizontal
4	8001.5167	52.34	37.30	-41.18	48.46	68.20	19.74	Horizontal
5	11557.3167	44.24	38.97	-35.48	47.73	74.00	26.27	Horizontal
6	17986.5833	41.16	41.66	-30.96	51.86	74.00	22.14	Horizontal

11a_TX_CH_116_Vertical



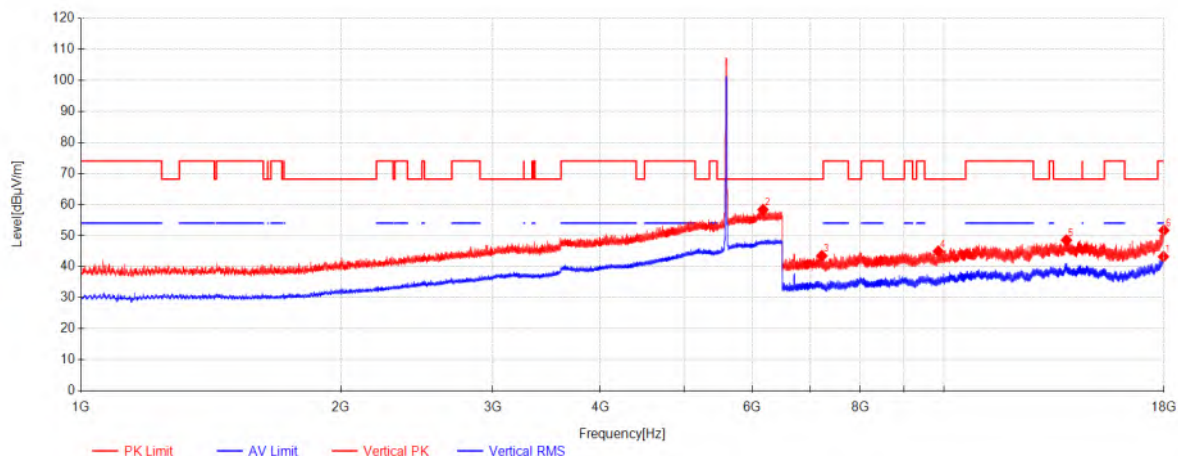
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17966.2667	33.09	41.60	-31.00	43.69	54.00	10.31	Vertical
2	5894.5417	40.19	34.18	-16.82	57.55	68.20	10.65	Vertical
3	6690.1333	53.60	35.80	-42.85	46.55	68.20	21.65	Vertical
4	8011.1	49.78	37.31	-41.16	45.92	68.20	22.28	Vertical
5	11902.3167	43.01	38.76	-34.55	47.22	74.00	26.78	Vertical
6	17910.6833	40.80	41.44	-31.11	51.13	74.00	22.87	Vertical

11a_TX_CH_120_Horizontal



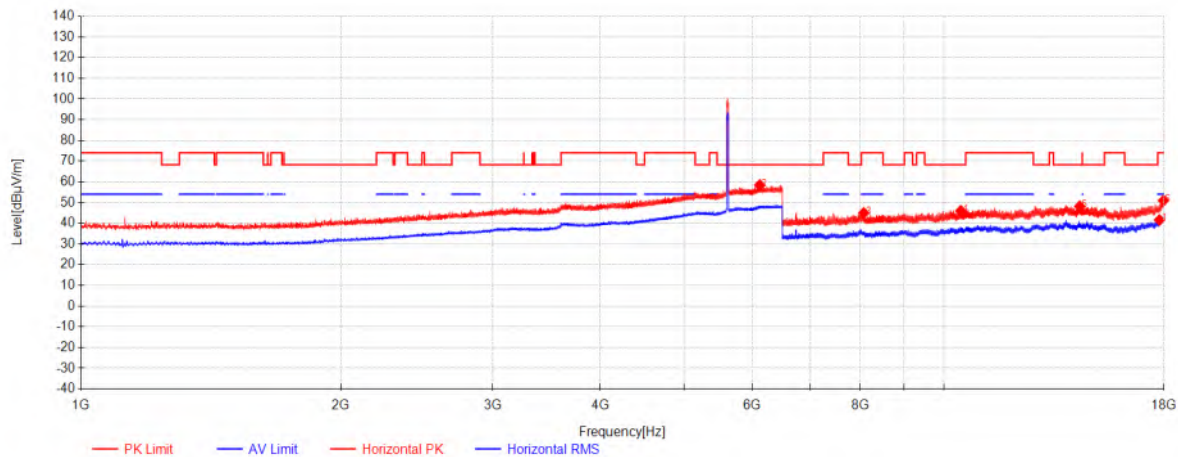
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17993.1	32.92	41.68	-30.94	43.66	54.00	10.34	Horizontal
2	6129.6667	39.81	34.76	-16.72	57.85	68.20	10.35	Horizontal
3	6722.7167	52.55	35.86	-42.85	45.56	68.20	22.64	Horizontal
4	9040.35	46.16	38.00	-39.43	44.73	74.00	29.27	Horizontal
5	12741.05	41.87	39.59	-34.57	46.89	68.20	21.31	Horizontal
6	17990.8	40.20	41.67	-30.95	50.92	74.00	23.08	Horizontal

11a_TX_CH_120_Vertical



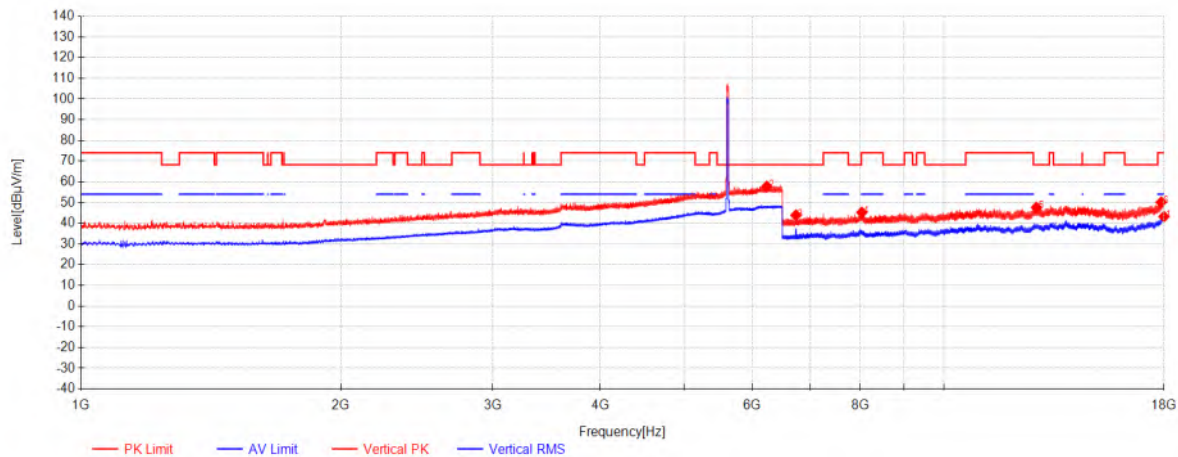
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17968.95	32.61	41.61	-30.99	43.23	54.00	10.77	Vertical
2	6172.2917	40.27	34.84	-16.77	58.34	68.20	9.86	Vertical
3	7221.4333	49.24	36.30	-42.05	43.49	68.20	24.71	Vertical
4	9852.6333	44.48	38.09	-37.62	44.94	68.20	23.26	Vertical
5	13871.5	42.37	40.34	-34.18	48.52	68.20	19.68	Vertical
6	17990.8	40.97	41.67	-30.95	51.69	74.00	22.31	Vertical

11a_TX_CH_124_Horizontal



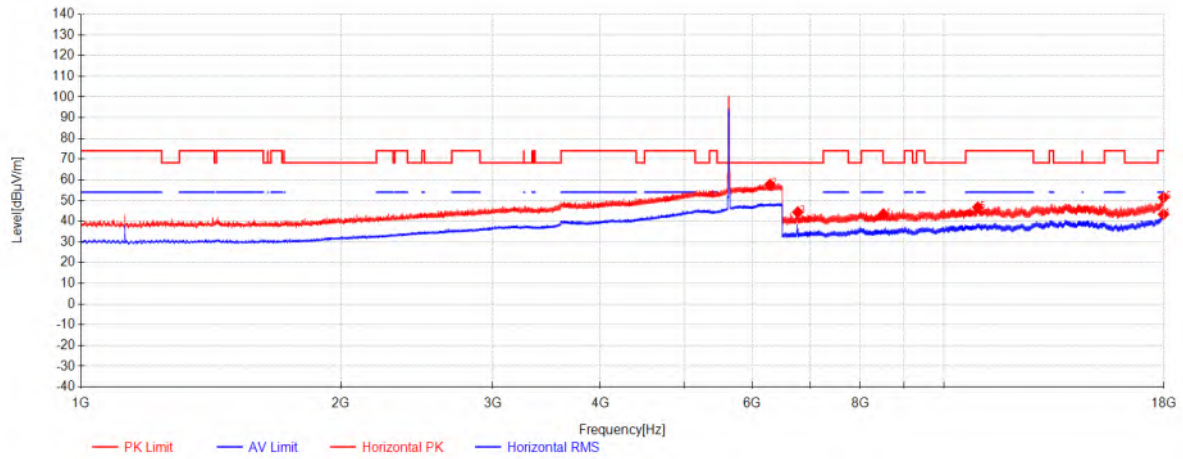
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17778.05	32.25	41.06	-31.74	41.56	54.00	12.44	Horizontal
2	6118.2083	40.38	34.74	-16.70	58.41	68.20	9.79	Horizontal
3	8076.65	48.68	37.35	-41.07	44.97	74.00	29.03	Horizontal
4	10461.75	43.81	38.65	-36.50	45.97	68.20	22.23	Horizontal
5	14370.6	42.14	40.18	-34.12	48.20	68.20	20.00	Horizontal
6	17967.8	40.35	41.61	-30.99	50.96	74.00	23.04	Horizontal

11a_TX_CH_124_Veritical



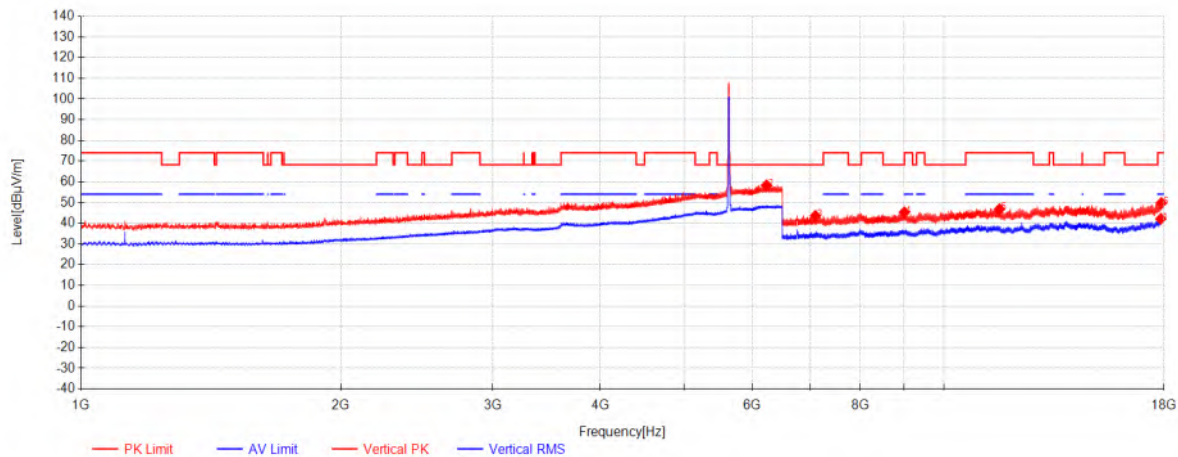
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17994.6333	32.47	41.68	-30.94	43.21	54.00	10.79	Vertical
2	6234.1667	39.69	34.97	-16.89	57.77	68.20	10.43	Vertical
3	6738.8167	50.85	35.88	-42.85	43.88	68.20	24.32	Vertical
4	8034.1	49.00	37.32	-41.13	45.20	74.00	28.80	Vertical
5	12803.15	42.71	39.66	-34.77	47.60	68.20	20.60	Vertical
6	17860.0833	40.26	41.29	-31.45	50.11	74.00	23.89	Vertical

11a_TX_CH_128_Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17969.3333	32.75	41.61	-30.99	43.37	54.00	10.63	Horizontal
2	6287.3333	39.66	35.07	-17.01	57.72	68.20	10.48	Horizontal
3	6771.4	51.27	35.93	-42.85	44.35	68.20	23.85	Horizontal
4	8507.9	46.07	37.66	-40.28	43.44	68.20	24.76	Horizontal
5	10948.5833	43.53	39.24	-36.10	46.67	74.00	27.33	Horizontal
6	17974.7	40.83	41.63	-30.98	51.48	74.00	22.52	Horizontal

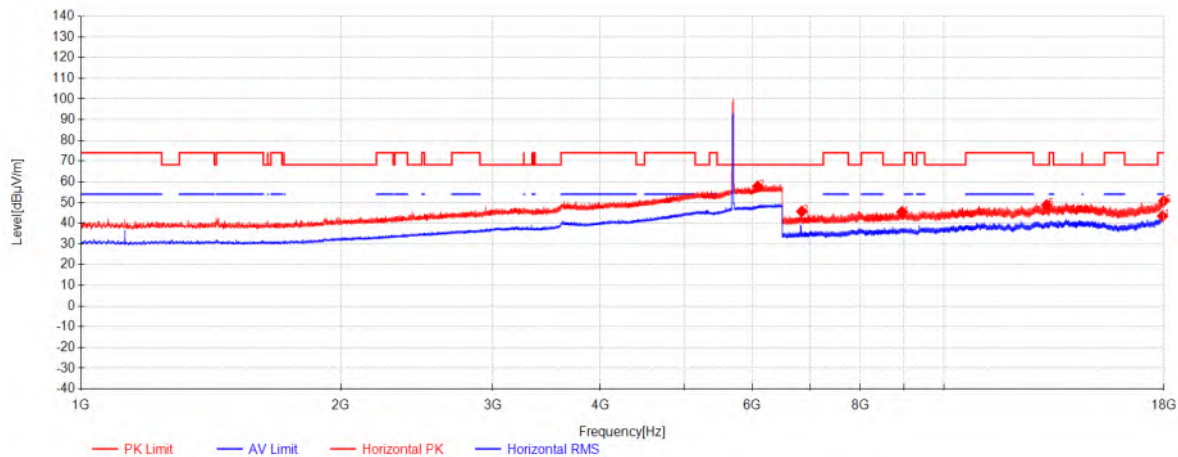
11a_TX_CH_128_Vertical



Data List

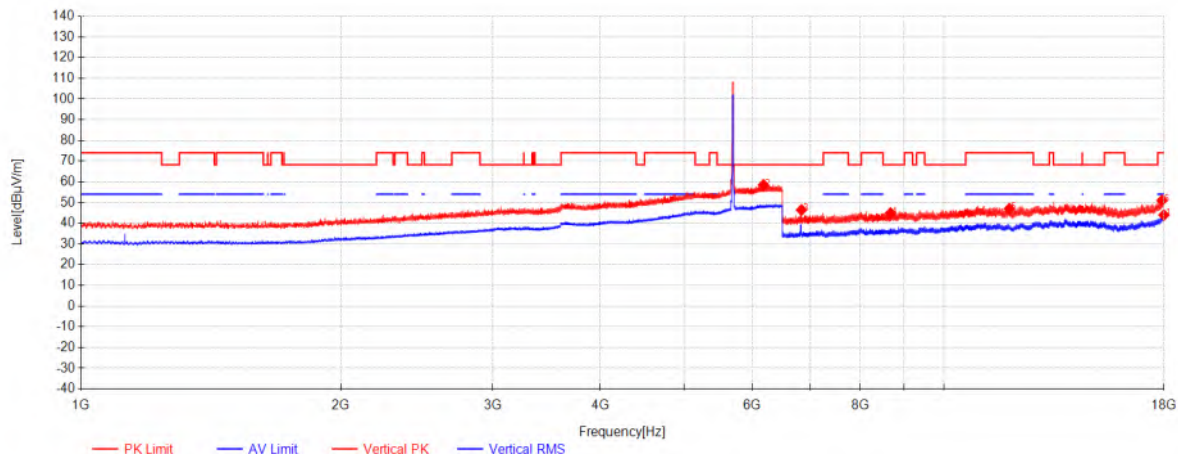
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17843.9833	32.44	41.25	-31.57	42.12	54.00	11.88	Vertical
2	6228.6667	40.22	34.96	-16.88	58.30	68.20	9.90	Vertical
3	7097.2333	49.76	36.30	-42.48	43.58	68.20	24.62	Vertical
4	9000.8667	46.52	38.00	-39.25	45.27	74.00	28.73	Vertical
5	11602.55	43.05	38.94	-35.20	46.79	74.00	27.21	Vertical
6	17864.3	39.83	41.31	-31.41	49.72	74.00	24.28	Vertical

11a_TX_CH_140_Horizontal



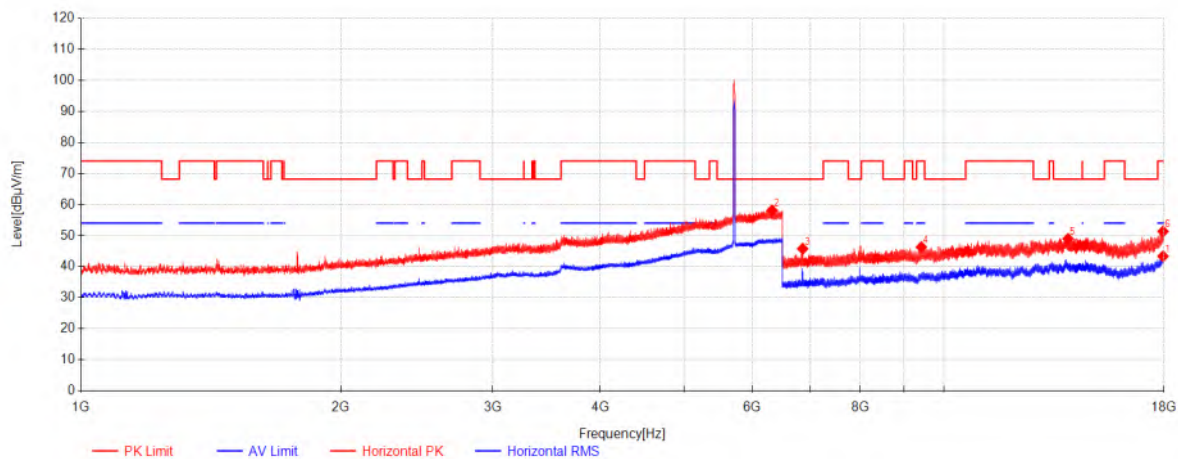
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17927.55	33.10	41.49	-31.07	43.51	54.00	10.49	Horizontal
2	6083.8333	39.89	34.67	-16.75	57.81	68.20	10.39	Horizontal
3	6844.2333	52.40	36.05	-42.75	45.70	68.20	22.50	Horizontal
4	8942.9833	46.98	37.96	-39.47	45.47	68.20	22.73	Horizontal
5	13155.05	43.66	39.98	-34.83	48.80	68.20	19.40	Horizontal
6	17986.5833	40.08	41.66	-30.96	50.78	74.00	23.22	Horizontal

11a_TX_CH_140_Vertical



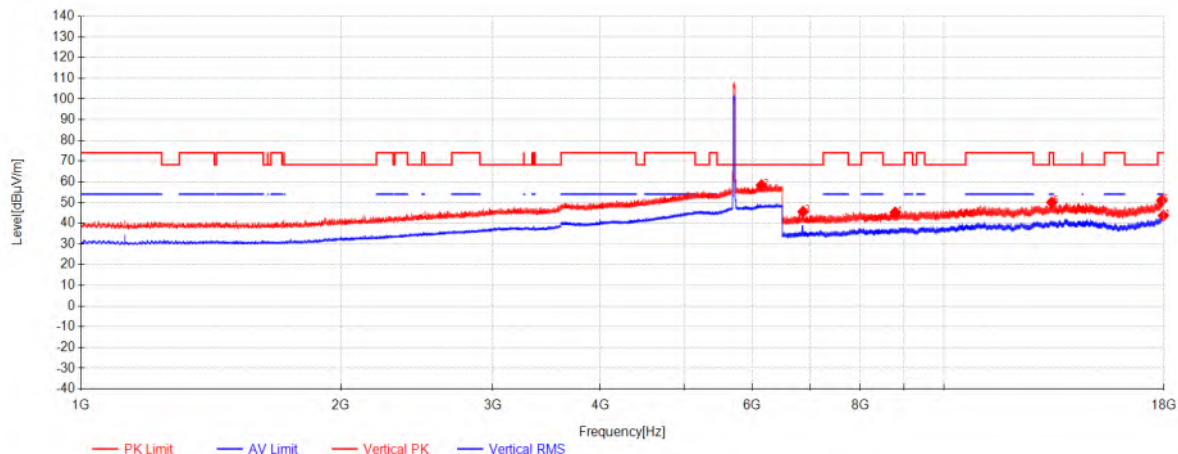
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17991.5667	33.26	41.68	-30.95	43.99	54.00	10.01	Vertical
2	6178.7083	40.41	34.86	-16.78	58.49	68.20	9.71	Vertical
3	6839.25	53.13	36.04	-42.76	46.41	68.20	21.79	Vertical
4	8674.2667	47.00	37.77	-39.85	44.92	68.20	23.28	Vertical
5	11913.4333	42.97	38.75	-34.69	47.03	74.00	26.97	Vertical
6	17901.4833	40.71	41.41	-31.13	51.00	74.00	23.00	Vertical

11a_TX_CH_144_Horizontal



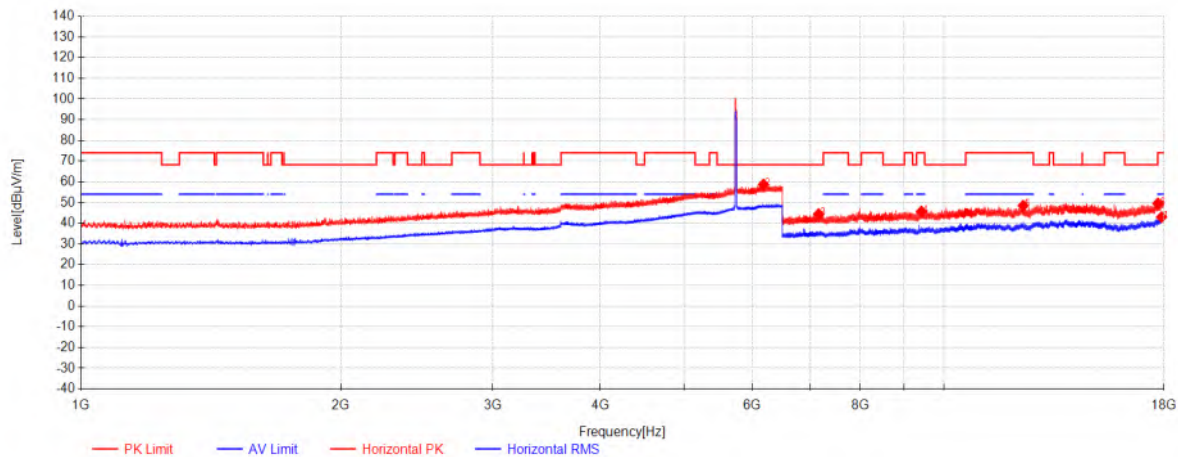
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17947.8667	32.84	41.55	-31.03	43.35	54.00	10.65	Horizontal
2	6322.1667	39.91	35.14	-16.94	58.12	68.20	10.08	Horizontal
3	6861.4833	52.41	36.08	-42.71	45.77	68.20	22.43	Horizontal
4	9417.9333	46.85	38.04	-38.60	46.30	74.00	27.70	Horizontal
5	13930.5333	42.92	40.37	-34.33	48.96	68.20	19.24	Horizontal
6	17952.0833	40.81	41.56	-31.03	51.35	74.00	22.65	Horizontal

11a_TX_CH_144_Veritical



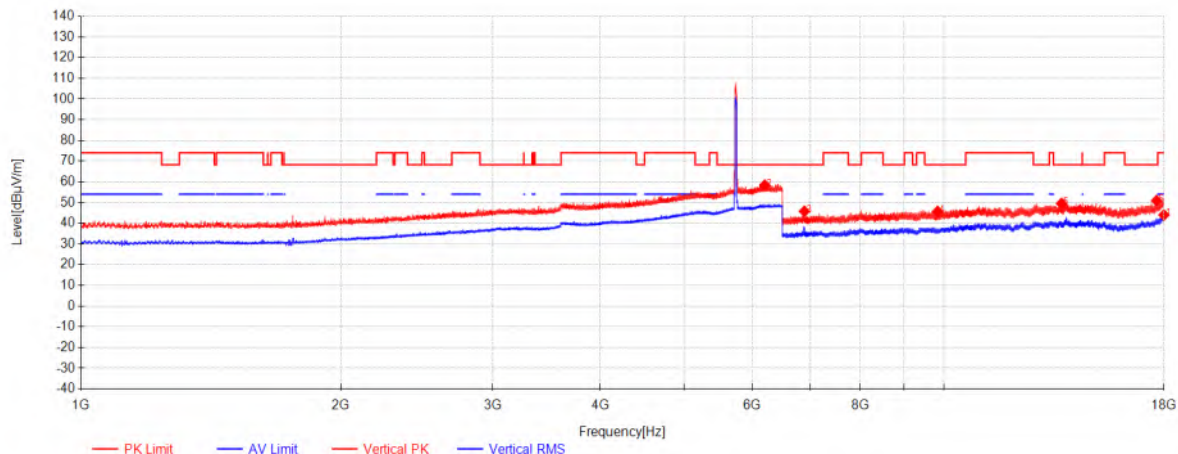
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17964.35	33.09	41.60	-31.00	43.69	54.00	10.31	Vertical
2	6146.1667	40.35	34.79	-16.74	58.40	68.20	9.80	Vertical
3	6866.85	52.16	36.09	-42.70	45.54	68.20	22.66	Vertical
4	8782.3667	47.13	37.85	-39.76	45.21	68.20	22.99	Vertical
5	13337.9	44.52	40.07	-34.55	50.04	74.00	23.96	Vertical
6	17887.6833	40.82	41.37	-31.23	50.97	74.00	23.03	Vertical

11a_TX_CH_149_Horizontal



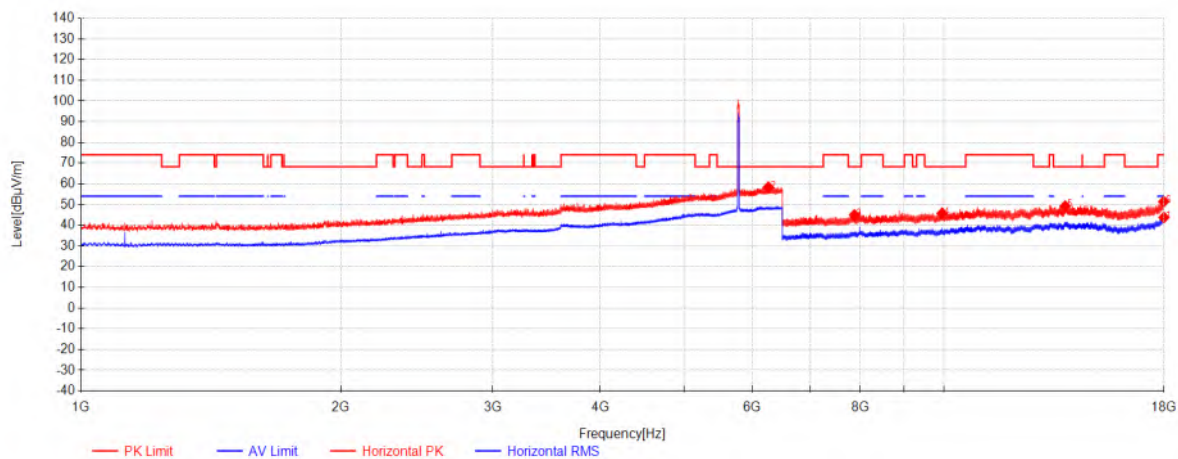
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17877.7167	32.94	41.35	-31.31	42.98	54.00	11.02	Horizontal
2	6179.1667	40.64	34.86	-16.78	58.72	68.20	9.48	Horizontal
3	7159.3333	50.32	36.30	-42.21	44.41	68.20	23.79	Horizontal
4	9420.2333	46.22	38.04	-38.59	45.67	74.00	28.33	Horizontal
5	12359.6333	44.06	39.13	-34.67	48.52	74.00	25.48	Horizontal
6	17704.45	39.87	40.84	-31.15	49.57	74.00	24.43	Horizontal

11a_TX_CH_149_Vertical



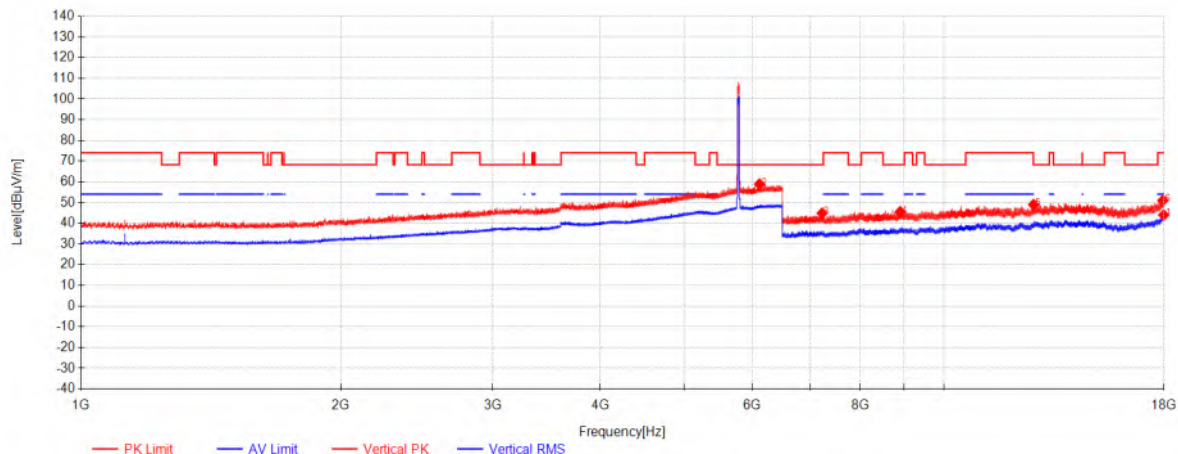
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17990.8	33.27	41.67	-30.95	43.99	54.00	10.01	Vertical
2	6201.1667	40.26	34.90	-16.81	58.35	68.20	9.85	Vertical
3	6892.15	52.27	36.13	-42.65	45.75	68.20	22.45	Vertical
4	9833.0833	45.27	38.08	-37.65	45.70	68.20	22.50	Vertical
5	13690.5667	44.52	40.25	-35.24	49.53	68.20	18.67	Vertical
6	17640.4333	41.87	40.66	-31.64	50.89	68.20	17.31	Vertical

11a_TX_CH_157_Horizontal



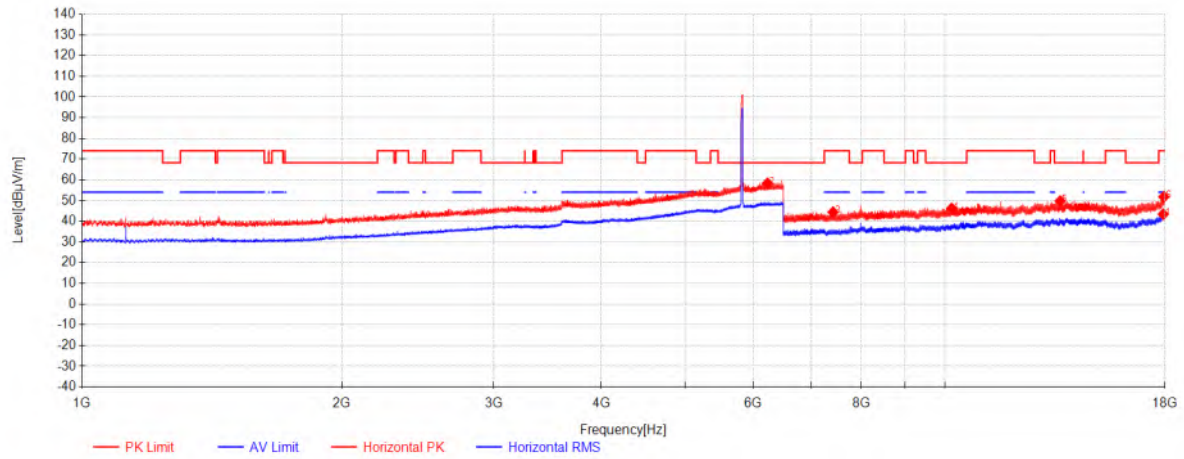
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17992.7167	33.05	41.68	-30.94	43.78	54.00	10.22	Horizontal
2	6261.2083	40.30	35.02	-16.95	58.37	68.20	9.83	Horizontal
3	7878.0833	49.30	37.06	-41.39	44.96	68.20	23.24	Horizontal
4	9954.9833	45.06	38.10	-37.41	45.75	68.20	22.45	Horizontal
5	13822.8167	43.73	40.31	-34.84	49.20	68.20	19.00	Horizontal
6	17983.9	40.70	41.65	-30.96	51.39	74.00	22.61	Horizontal

11a_TX_CH_157_Vertical



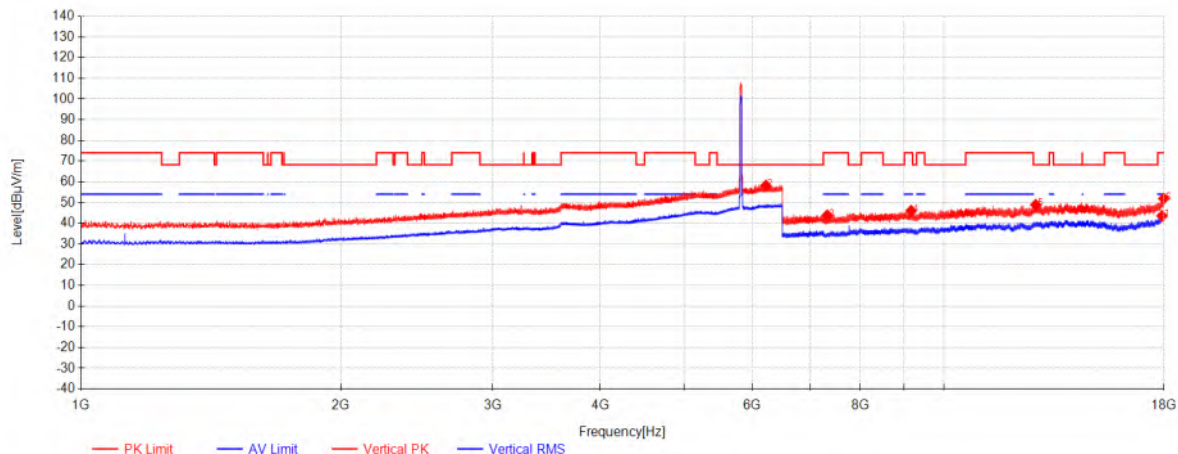
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17981.6	33.30	41.65	-30.97	43.98	54.00	10.02	Vertical
2	6115.4583	40.86	34.73	-16.70	58.89	68.20	9.31	Vertical
3	7226.8	50.58	36.30	-42.05	44.83	68.20	23.37	Vertical
4	8900.4333	47.19	37.93	-39.64	45.48	68.20	22.72	Vertical
5	12705.7833	43.88	39.55	-34.45	48.98	68.20	19.22	Vertical
6	17938.2833	40.51	41.52	-31.05	50.98	74.00	23.02	Vertical

11a_TX_CH_165_Horizontal



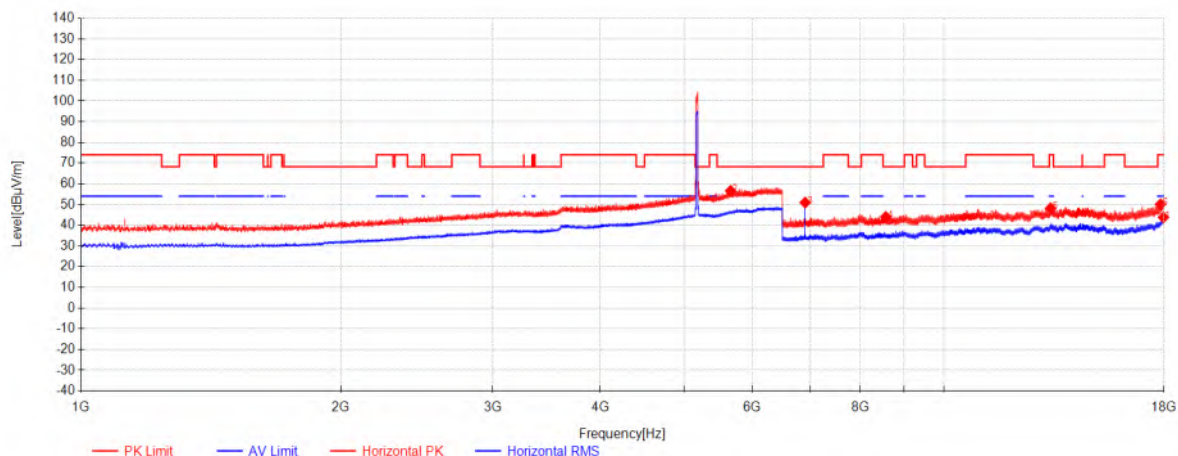
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17911.8333	33.08	41.44	-31.11	43.42	54.00	10.58	Horizontal
2	6228.6667	40.21	34.96	-16.88	58.29	68.20	9.91	Horizontal
3	7420.3833	50.09	36.30	-42.03	44.36	74.00	29.64	Horizontal
4	10183.8333	44.30	38.32	-36.43	46.19	68.20	22.01	Horizontal
5	13605.0833	43.63	40.20	-34.11	49.73	68.20	18.47	Horizontal
6	17940.2	41.31	41.53	-31.05	51.79	74.00	22.21	Horizontal

11a_TX_CH_165_Veritical



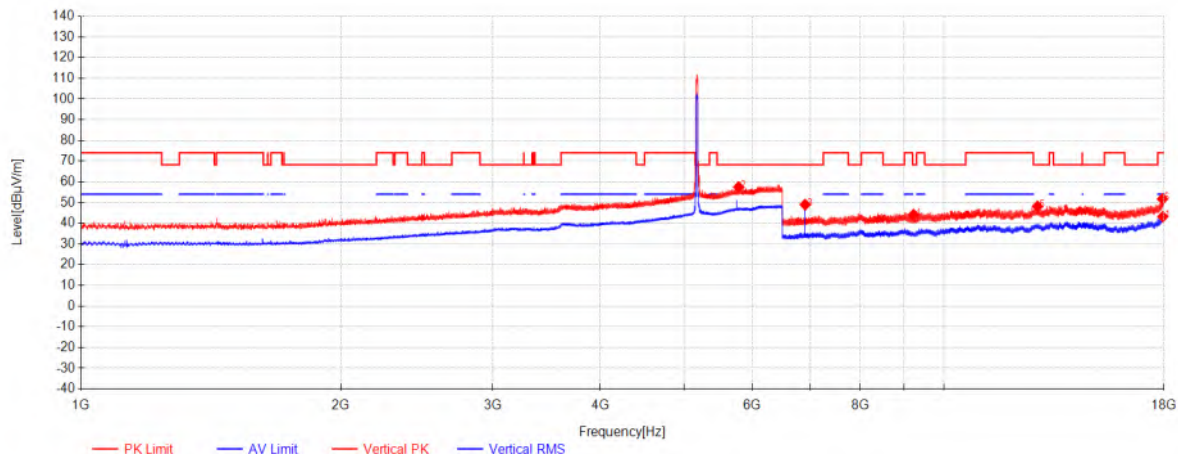
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17899.5667	33.28	41.41	-31.13	43.56	54.00	10.44	Vertical
2	6219.0417	40.11	34.94	-16.85	58.19	68.20	10.01	Vertical
3	7324.9333	49.66	36.30	-42.11	43.85	74.00	30.15	Vertical
4	9164.9333	47.32	38.02	-39.30	46.04	74.00	27.96	Vertical
5	12780.5333	43.97	39.64	-34.71	48.89	68.20	19.31	Vertical
6	17985.8167	41.23	41.66	-30.96	51.93	74.00	22.07	Vertical

11ax(HE20)_TX_CH_36_Horizontal



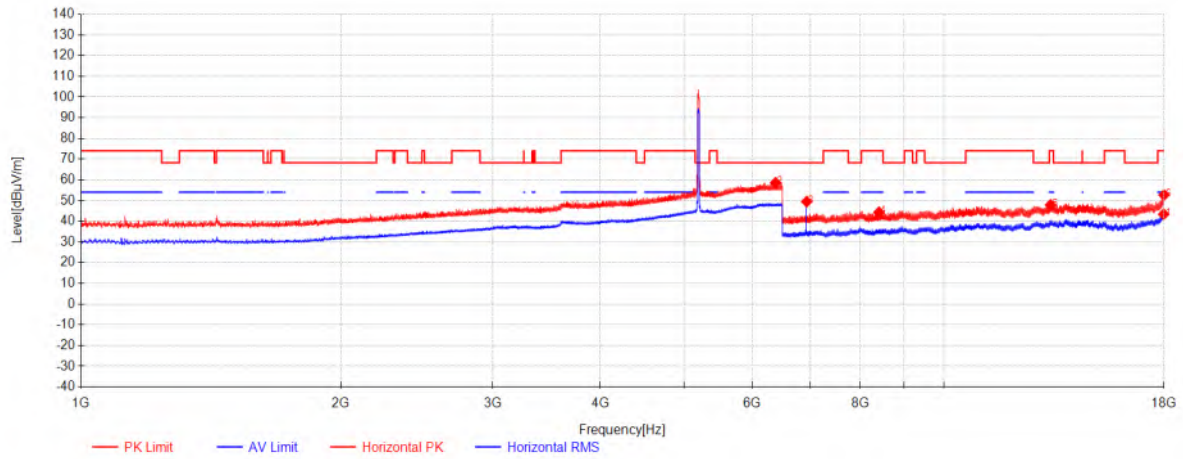
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17967.4167	33.19	41.61	-31.00	43.80	54.00	10.20	Horizontal
2	5661.25	40.43	33.48	-17.29	56.62	68.20	11.58	Horizontal
3	6906.7167	57.43	36.15	-42.63	50.95	68.20	17.25	Horizontal
4	8562.7167	46.56	37.69	-40.22	44.03	68.20	24.17	Horizontal
5	13293.8167	42.79	40.05	-34.61	48.22	74.00	25.78	Horizontal
6	17826.7333	40.58	41.20	-31.71	50.07	74.00	23.93	Horizontal

11ax(HE20)_TX_CH_36_Vertical



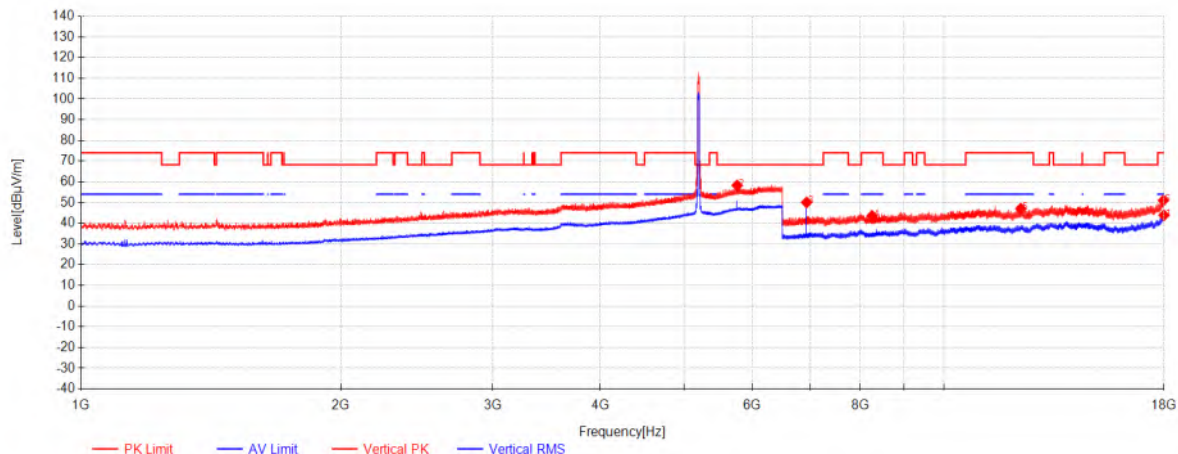
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17937.1333	32.74	41.52	-31.06	43.20	54.00	10.80	Vertical
2	5783.1667	40.68	33.85	-17.07	57.46	68.20	10.74	Vertical
3	6906.7167	55.47	36.15	-42.63	48.99	68.20	19.21	Vertical
4	9224.35	45.22	38.02	-39.09	44.15	68.20	24.05	Vertical
5	12839.1833	43.09	39.71	-34.65	48.14	68.20	20.06	Vertical
6	17921.8	41.31	41.47	-31.09	51.70	74.00	22.30	Vertical

11ax(HE20)_TX_CH_40_Horizontal



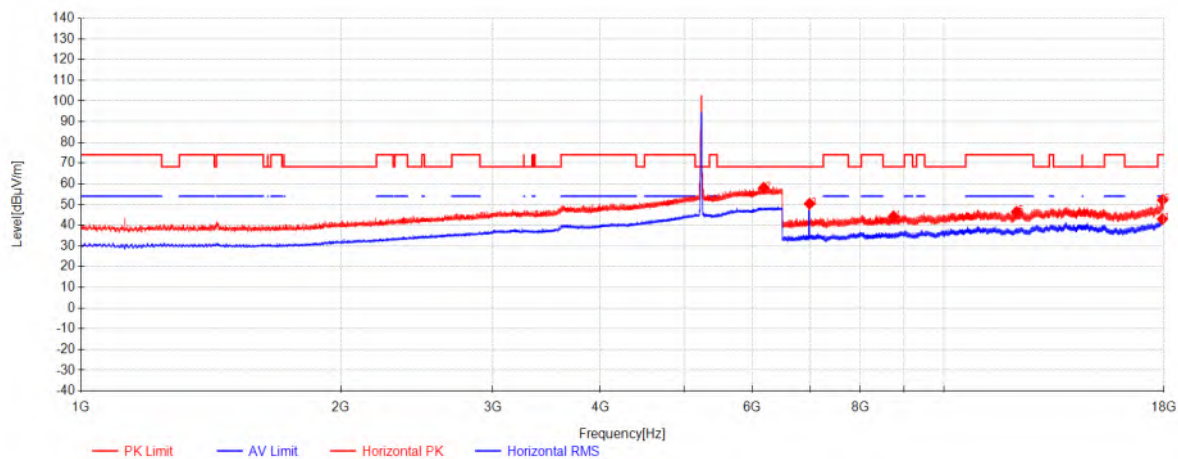
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17978.15	32.75	41.64	-30.97	43.41	54.00	10.59	Horizontal
2	6382.6667	39.94	35.27	-16.66	58.55	68.20	9.65	Horizontal
3	6933.55	55.91	36.19	-42.63	49.47	68.20	18.73	Horizontal
4	8412.0667	47.45	37.59	-40.72	44.32	74.00	29.68	Horizontal
5	13292.2833	42.45	40.05	-34.62	47.88	74.00	26.12	Horizontal
6	17995.4	41.93	41.69	-30.94	52.68	74.00	21.32	Horizontal

11ax(HE20)_TX_CH_40_Vertical



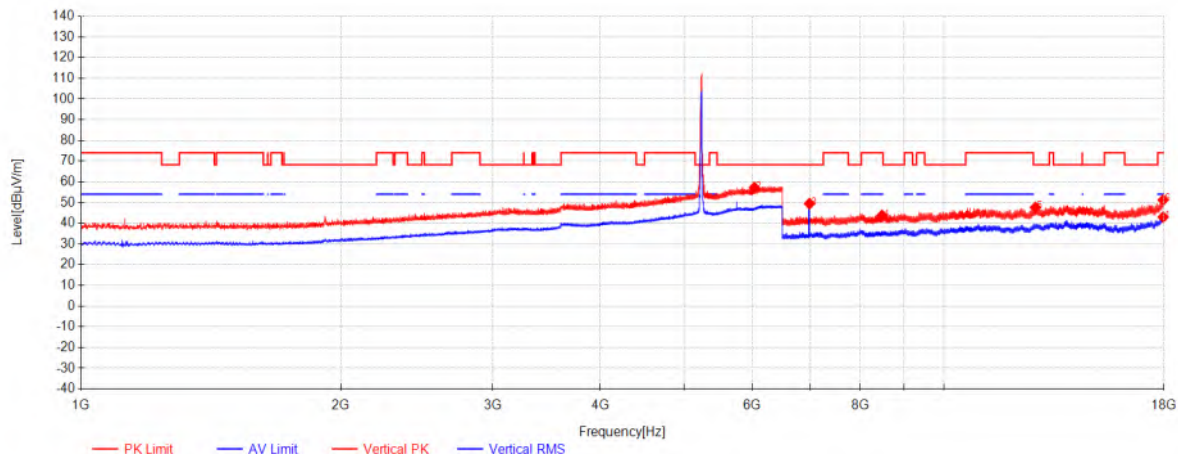
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17995.4	33.13	41.69	-30.94	43.88	54.00	10.12	Vertical
2	5759.7917	41.65	33.78	-17.14	58.28	68.20	9.92	Vertical
3	6933.1667	56.49	36.19	-42.63	50.05	68.20	18.15	Vertical
4	8256.8167	46.70	37.48	-40.62	43.56	74.00	30.44	Vertical
5	12281.05	42.83	39.04	-34.81	47.05	74.00	26.95	Vertical
6	17965.5	40.40	41.60	-31.00	51.00	74.00	23.00	Vertical

11ax(HE20)_TX_CH_48_Horizontal



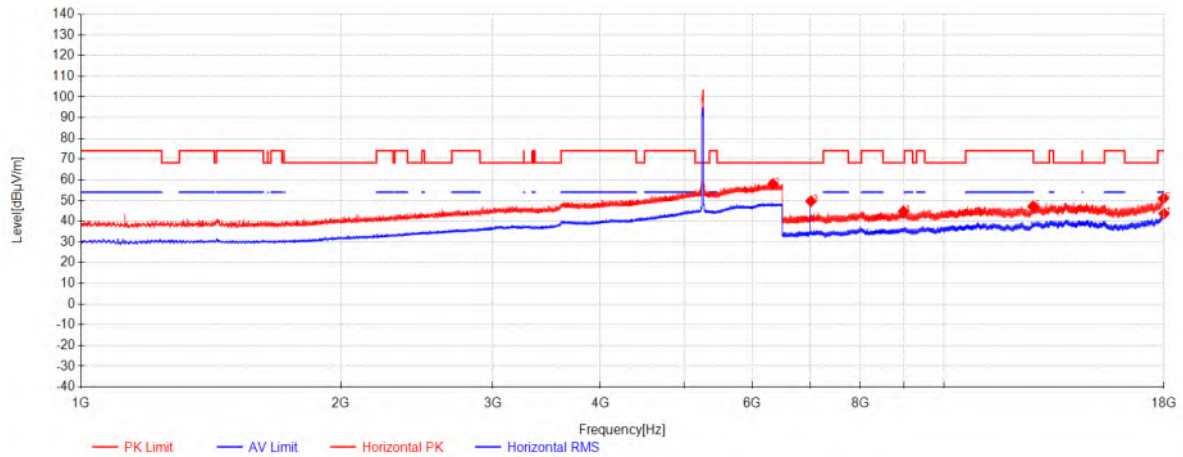
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17917.5833	32.61	41.46	-31.09	42.98	54.00	11.02	Horizontal
2	6183.2917	40.03	34.87	-16.79	58.11	68.20	10.09	Horizontal
3	6986.8333	56.73	36.28	-42.63	50.38	68.20	17.82	Horizontal
4	8742.8833	46.20	37.82	-39.75	44.27	68.20	23.93	Horizontal
5	12143.4333	42.72	38.87	-35.14	46.45	74.00	27.55	Horizontal
6	17931.7667	41.74	41.50	-31.07	52.18	74.00	21.82	Horizontal

11ax(HE20)_TX_CH_48_Verical



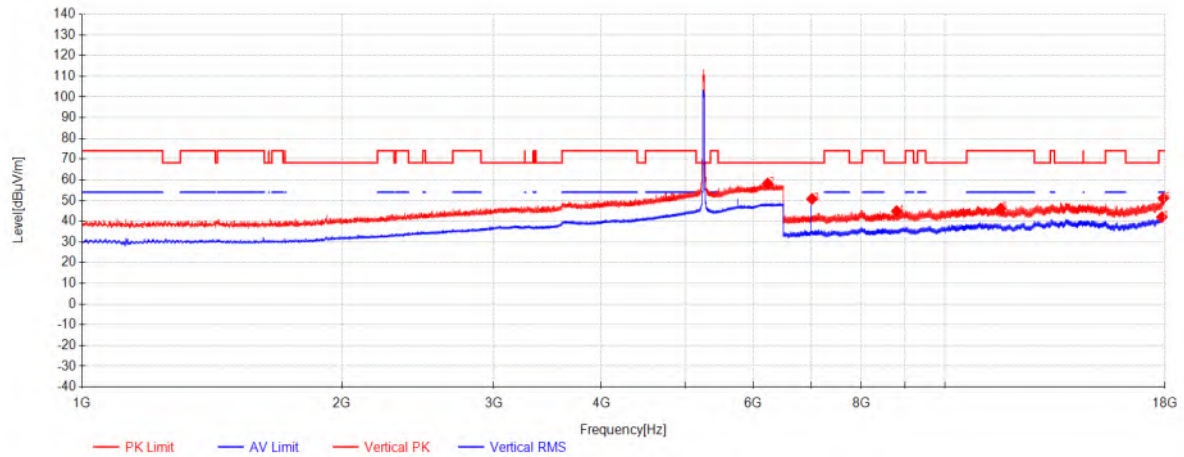
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17955.15	32.41	41.57	-31.02	42.96	54.00	11.04	Vertical
2	6031.5833	39.62	34.56	-16.98	57.20	68.20	11.00	Vertical
3	6986.8333	55.83	36.28	-42.63	49.48	68.20	18.72	Vertical
4	8479.15	46.54	37.64	-40.39	43.78	74.00	30.22	Vertical
5	12768.65	42.67	39.62	-34.67	47.62	68.20	20.58	Vertical
6	17956.6833	40.66	41.57	-31.02	51.22	74.00	22.78	Vertical

11ax(HE20)_TX_CH_52_Horizontal



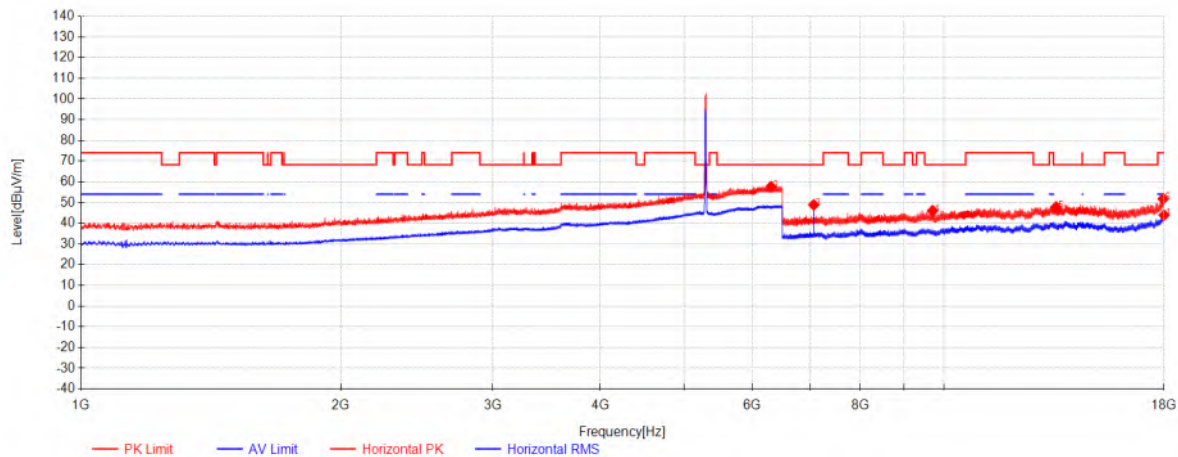
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17995.7833	32.91	41.69	-30.94	43.66	54.00	10.34	Horizontal
2	6334.5417	39.70	35.17	-16.88	57.99	68.20	10.21	Horizontal
3	7013.2833	55.97	36.30	-42.61	49.66	68.20	18.54	Horizontal
4	8975.1833	46.09	37.98	-39.35	44.73	68.20	23.47	Horizontal
5	12680.4833	42.28	39.52	-34.66	47.14	74.00	26.86	Horizontal
6	17963.2	40.40	41.59	-31.00	50.99	74.00	23.01	Horizontal

11ax(HE20)_TX_CH_52_Vertical



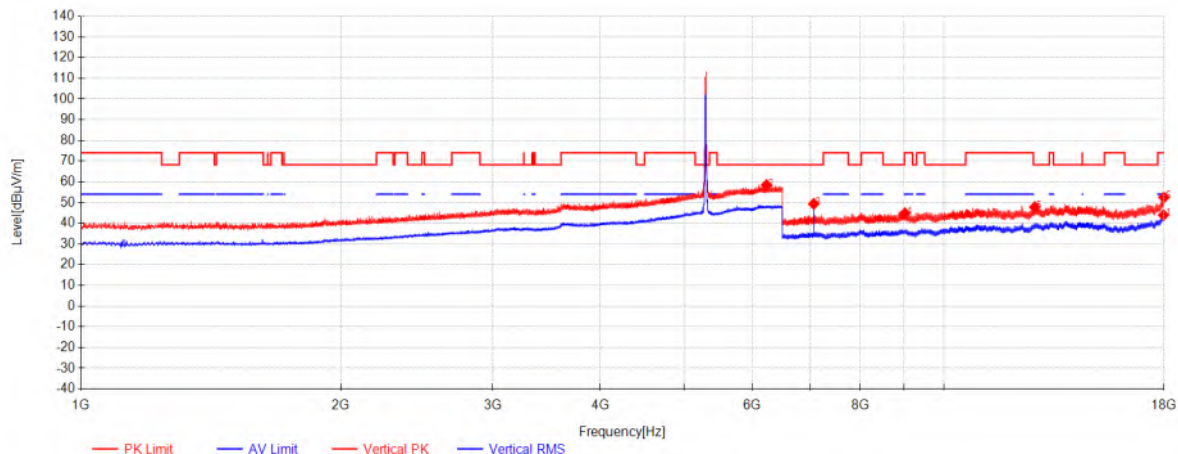
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17840.9167	32.34	41.24	-31.60	41.98	54.00	12.02	Vertical
2	6231.4167	40.05	34.96	-16.88	58.13	68.20	10.07	Vertical
3	7013.2833	57.06	36.30	-42.61	50.75	68.20	17.45	Vertical
4	8792.7167	46.78	37.85	-39.77	44.87	68.20	23.33	Vertical
5	11607.9167	42.35	38.94	-35.23	46.06	74.00	27.94	Vertical
6	17910.6833	40.77	41.44	-31.11	51.10	74.00	22.90	Vertical

11ax(HE20)_TX_CH_60_Horizontal



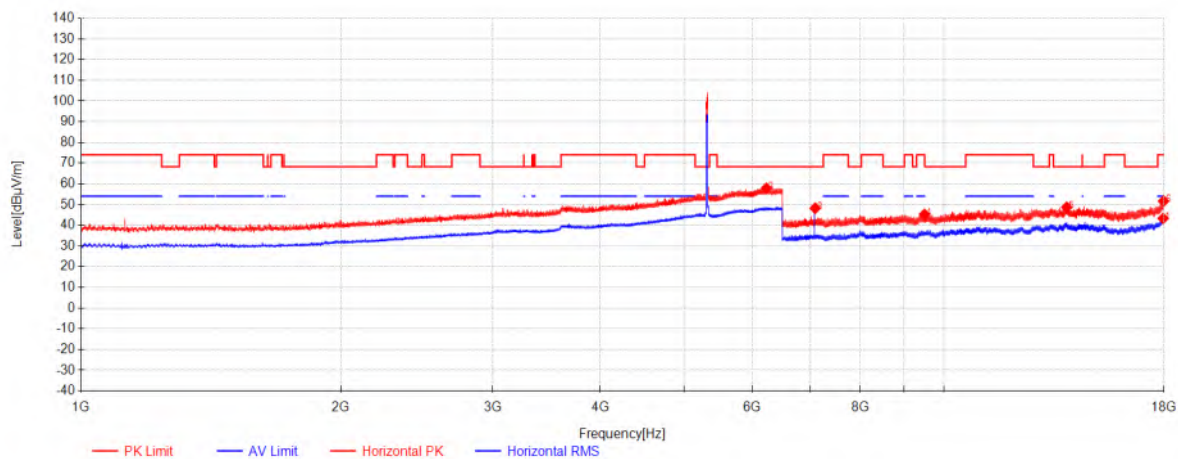
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17997.3167	33.15	41.69	-30.94	43.91	54.00	10.09	Horizontal
2	6304.2917	39.57	35.11	-17.02	57.66	68.20	10.54	Horizontal
3	7066.5667	55.10	36.30	-42.53	48.87	68.20	19.33	Horizontal
4	9704.2833	45.62	38.07	-37.65	46.04	68.20	22.16	Horizontal
5	13492	42.82	40.15	-35.09	47.87	68.20	20.33	Horizontal
6	17954.7667	41.21	41.57	-31.02	51.76	74.00	22.24	Horizontal

11ax(HE20)_TX_CH_60_Vertical



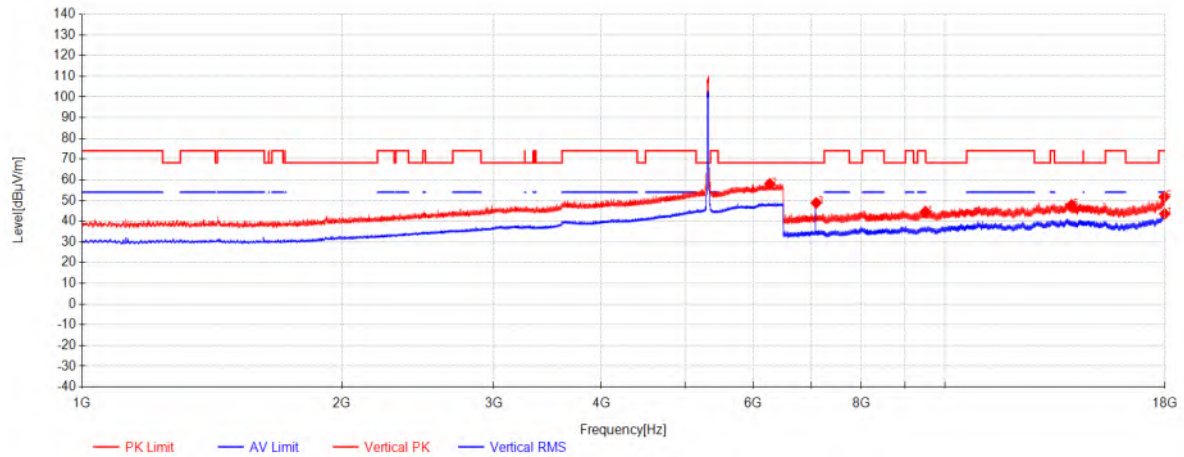
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17972.7833	33.32	41.62	-30.98	43.96	54.00	10.04	Vertical
2	6228.6667	40.34	34.96	-16.88	58.42	68.20	9.78	Vertical
3	7066.5667	55.57	36.30	-42.53	49.34	68.20	18.86	Vertical
4	9011.9833	46.14	38.00	-39.30	44.84	74.00	29.16	Vertical
5	12745.2667	42.77	39.59	-34.59	47.78	68.20	20.42	Vertical
6	17992.7167	41.74	41.68	-30.94	52.47	74.00	21.53	Vertical

11ax(HE20)_TX_CH_64_Horizontal



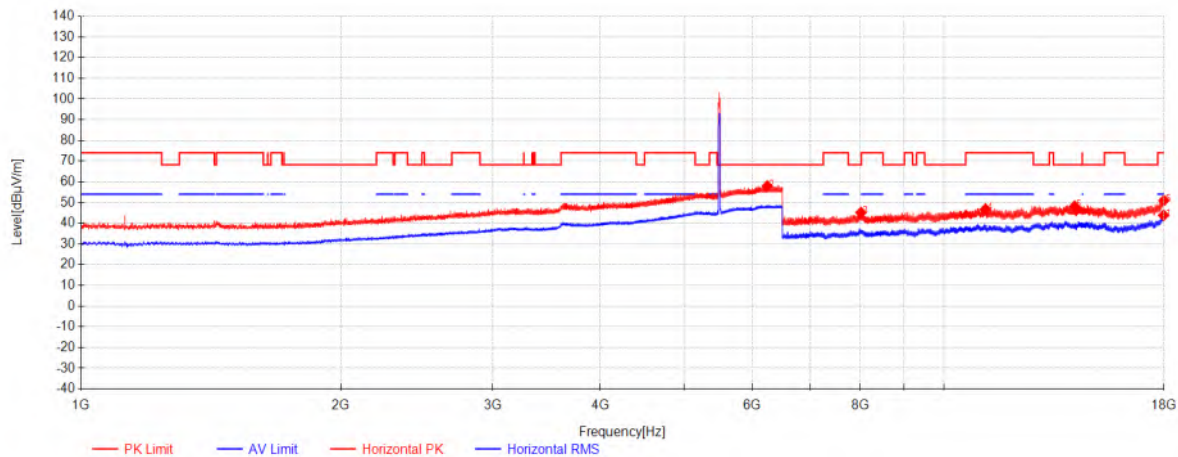
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17954	32.76	41.57	-31.02	43.30	54.00	10.70	Horizontal
2	6228.2083	39.76	34.96	-16.87	57.84	68.20	10.36	Horizontal
3	7093.4	54.41	36.30	-42.49	48.22	68.20	19.98	Horizontal
4	9497.2833	45.65	38.05	-38.49	45.21	74.00	28.79	Horizontal
5	13881.0833	42.41	40.34	-34.06	48.70	68.20	19.50	Horizontal
6	17975.85	40.99	41.63	-30.98	51.64	74.00	22.36	Horizontal

11ax(HE20)_TX_CH_64_Vertical



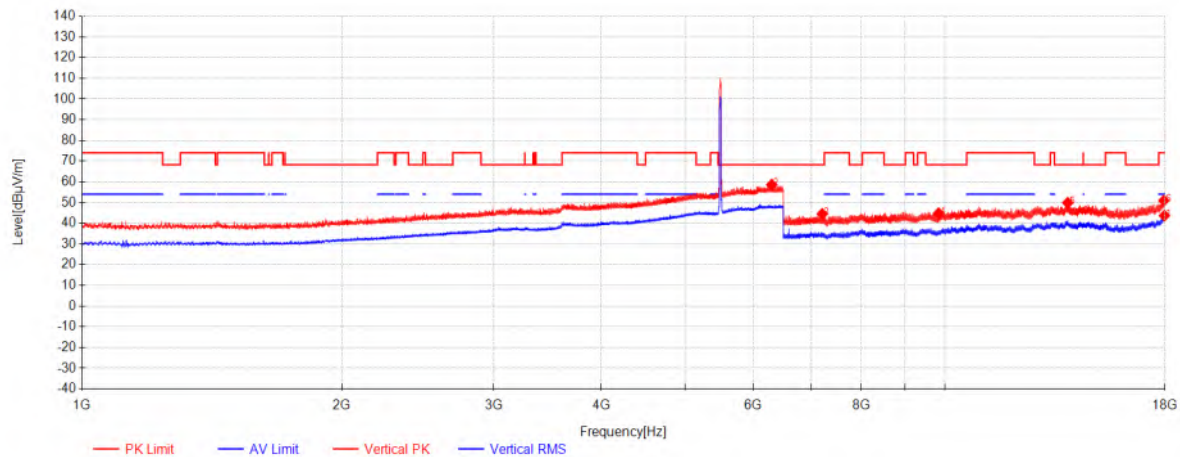
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17982.3667	32.91	41.65	-30.97	43.59	54.00	10.41	Vertical
2	6265.7917	39.97	35.03	-16.96	58.04	68.20	10.16	Vertical
3	7093.4	55.05	36.30	-42.49	48.86	68.20	19.34	Vertical
4	9495.3667	45.03	38.05	-38.50	44.58	74.00	29.42	Vertical
5	14023.3	42.80	40.39	-35.34	47.85	68.20	20.35	Vertical
6	17958.9833	41.14	41.58	-31.01	51.71	74.00	22.29	Vertical

11ax(HE20)_TX_CH_100_Horizontal



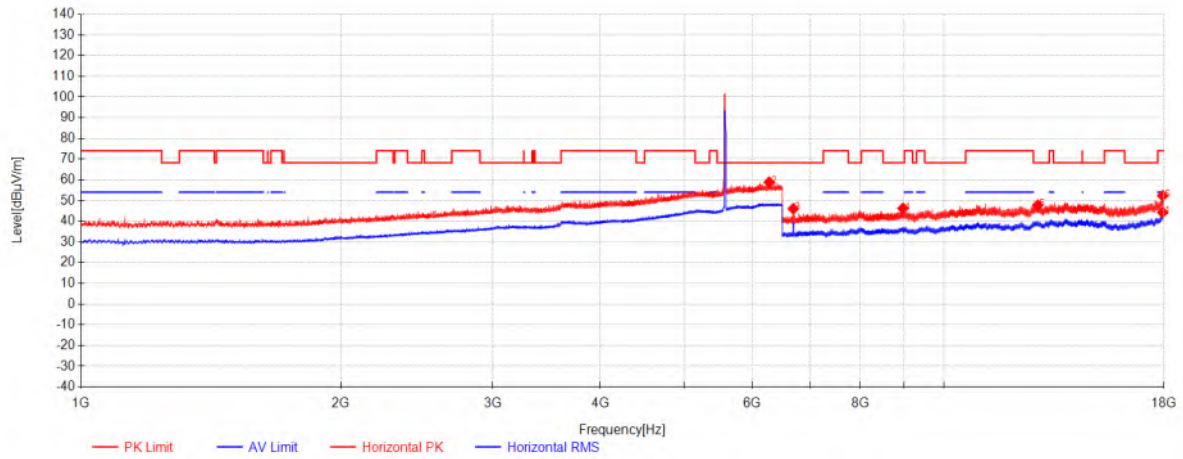
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17975.4667	33.19	41.63	-30.98	43.84	54.00	10.16	Horizontal
2	6241.9583	39.86	34.98	-16.91	57.94	68.20	10.26	Horizontal
3	8015.7	49.00	37.31	-41.16	45.15	68.20	23.05	Horizontal
4	11175.5167	42.81	39.19	-35.23	46.78	74.00	27.22	Horizontal
5	14175.8667	43.08	40.29	-35.20	48.17	68.20	20.03	Horizontal
6	17991.1833	40.24	41.67	-30.95	50.97	74.00	23.03	Horizontal

11ax(HE20)_TX_CH_100_Verical



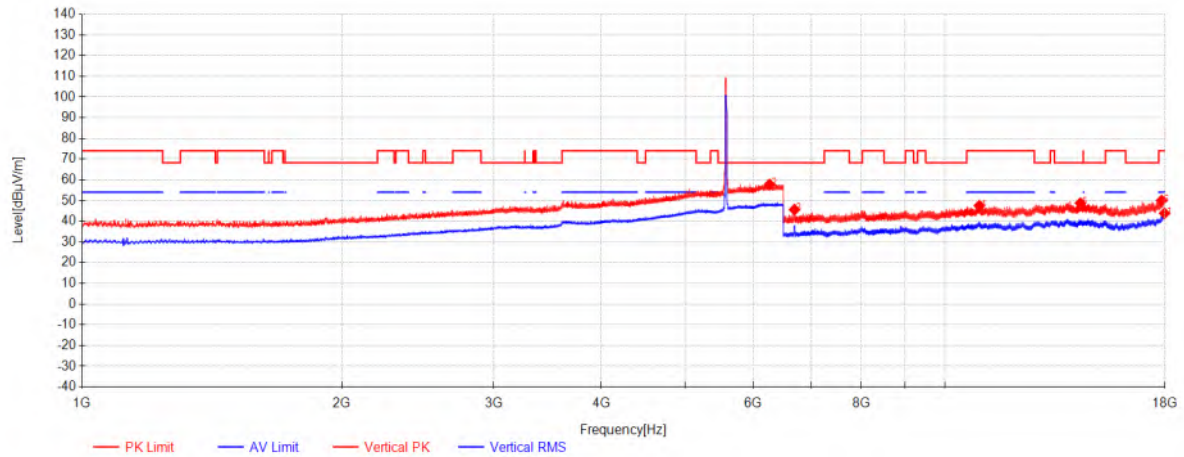
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17965.8833	33.08	41.60	-31.00	43.68	54.00	10.32	Vertical
2	6300.625	40.59	35.10	-17.04	58.65	68.20	9.55	Vertical
3	7210.3167	50.22	36.30	-42.03	44.49	68.20	23.71	Vertical
4	9833.4667	44.39	38.08	-37.65	44.82	68.20	23.38	Vertical
5	13880.7	43.60	40.34	-34.06	49.88	68.20	18.32	Vertical
6	17938.2833	40.45	41.52	-31.05	50.92	74.00	23.08	Vertical

11ax(HE20)_TX_CH_116_Horizontal



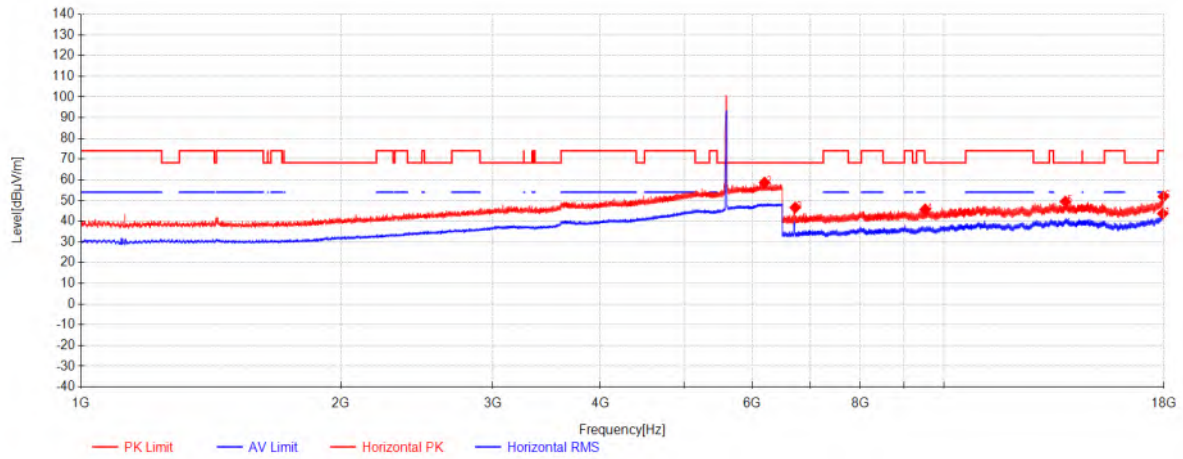
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17933.6833	33.78	41.51	-31.06	44.23	54.00	9.77	Horizontal
2	6274.5	40.78	35.05	-16.98	58.85	68.20	9.35	Horizontal
3	6691.2833	53.08	35.81	-42.85	46.04	68.20	22.16	Horizontal
4	8966.75	47.63	37.98	-39.38	46.23	68.20	21.97	Horizontal
5	12846.4667	42.67	39.72	-34.63	47.75	68.20	20.45	Horizontal
6	17933.3	41.83	41.51	-31.06	52.27	74.00	21.73	Horizontal

11ax(HE20)_TX_CH_116_Verical



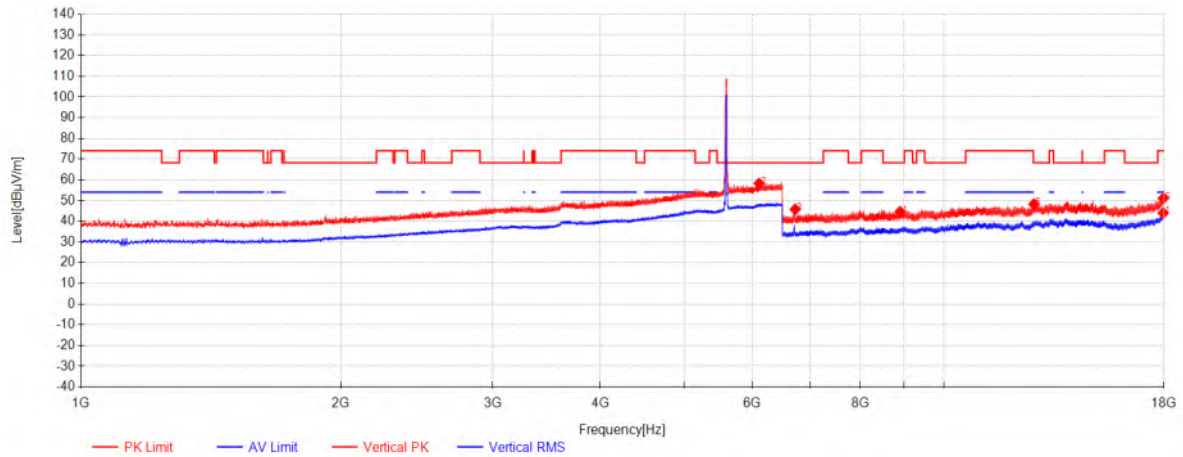
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17972.4	33.21	41.62	-30.99	43.84	54.00	10.16	Vertical
2	6263.0417	39.70	35.03	-16.95	57.77	68.20	10.43	Vertical
3	6694.35	52.63	35.81	-42.85	45.59	68.20	22.61	Vertical
4	10962.7667	44.33	39.26	-36.07	47.52	74.00	26.48	Vertical
5	14353.7333	42.86	40.19	-34.32	48.73	68.20	19.47	Vertical
6	17831.3333	40.44	41.21	-31.67	49.98	74.00	24.02	Vertical

11ax(HE20)_TX_CH_120_Horizontal



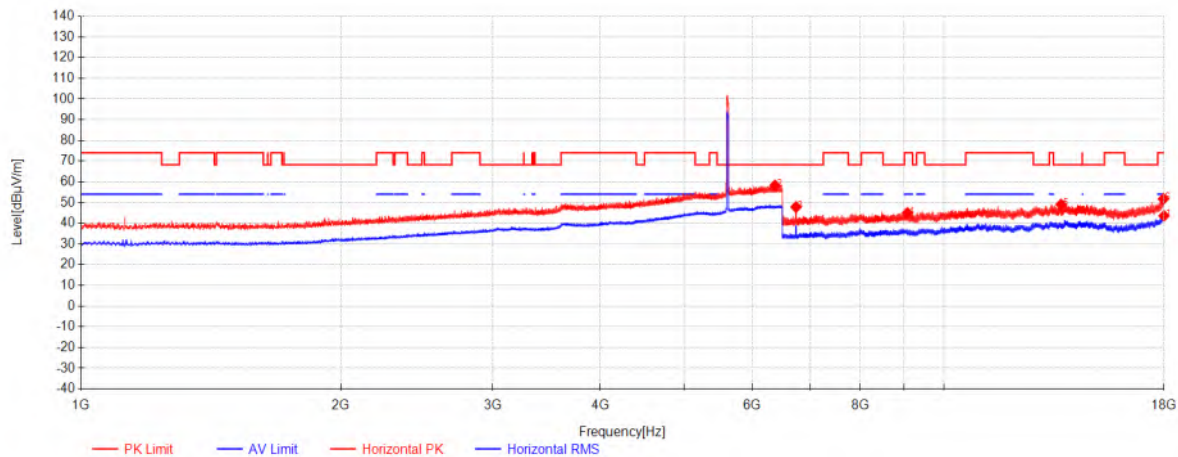
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17934.8333	33.25	41.51	-31.06	43.70	54.00	10.30	Horizontal
2	6197.0417	40.63	34.89	-16.81	58.72	68.20	9.48	Horizontal
3	6725.0167	53.61	35.86	-42.85	46.62	68.20	21.58	Horizontal
4	9513.7667	46.08	38.05	-38.45	45.68	68.20	22.52	Horizontal
5	13830.8667	43.91	40.32	-34.73	49.49	68.20	18.71	Horizontal
6	17965.1167	41.35	41.60	-31.00	51.95	74.00	22.05	Horizontal

11ax(HE20)_TX_CH_120_Verical



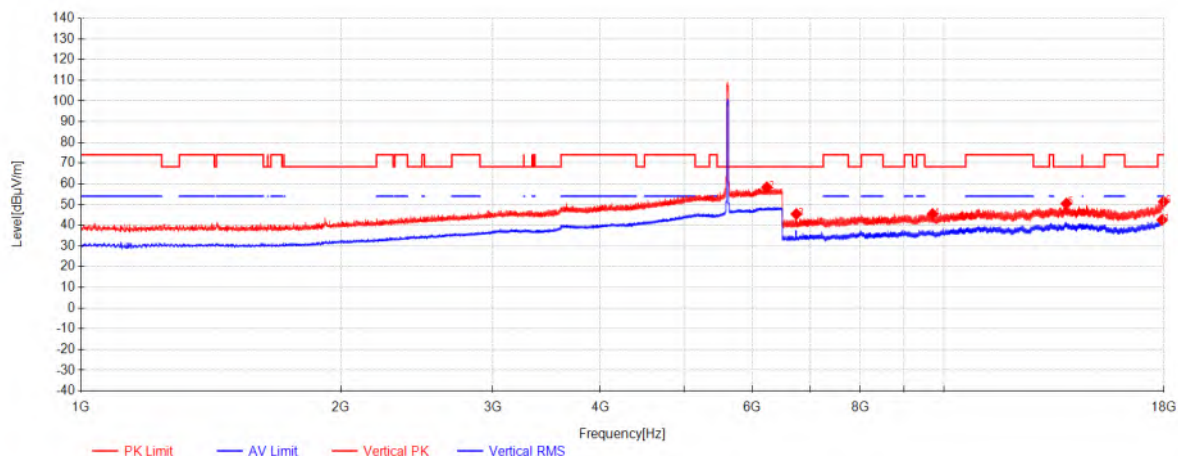
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17955.15	33.39	41.57	-31.02	43.94	54.00	10.06	Vertical
2	6108.125	40.19	34.72	-16.69	58.22	68.20	9.98	Vertical
3	6724.6333	52.73	35.86	-42.85	45.74	68.20	22.46	Vertical
4	8898.9	46.29	37.93	-39.64	44.58	68.20	23.62	Vertical
5	12716.1333	43.17	39.56	-34.49	48.24	68.20	19.96	Vertical
6	17964.7333	40.48	41.60	-31.00	51.08	74.00	22.92	Vertical

11ax(HE20)_TX_CH_124_Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17996.1667	32.84	41.69	-30.94	43.59	54.00	10.41	Horizontal
2	6372.5833	39.73	35.25	-16.71	58.27	68.20	9.93	Horizontal
3	6739.5833	54.78	35.88	-42.85	47.81	68.20	20.39	Horizontal
4	9072.9333	46.55	38.01	-39.58	44.98	74.00	29.02	Horizontal
5	13675.2333	43.85	40.24	-35.03	49.05	68.20	19.15	Horizontal
6	17967.8	41.12	41.61	-30.99	51.73	74.00	22.27	Horizontal

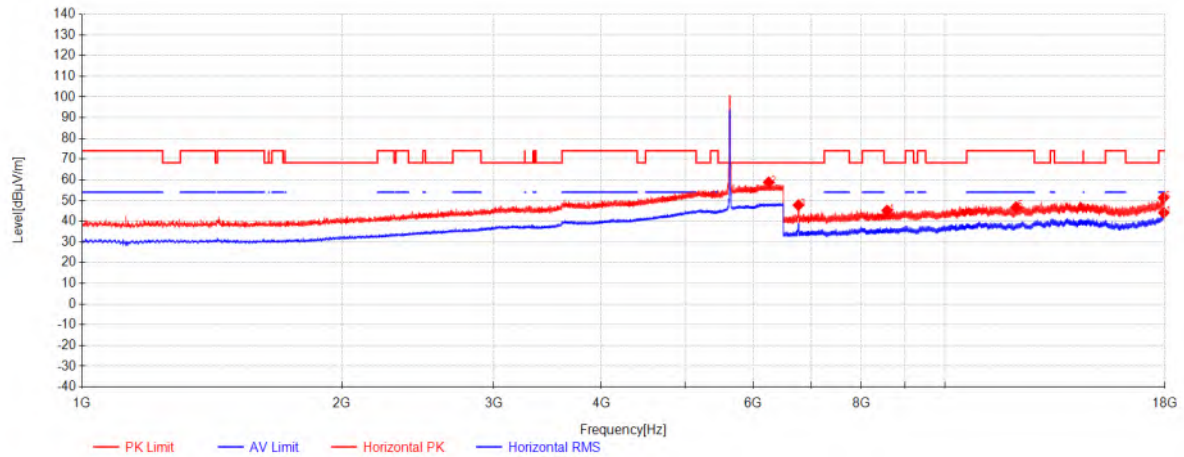
11ax(HE20)_TX_CH_124_Verical



Data List

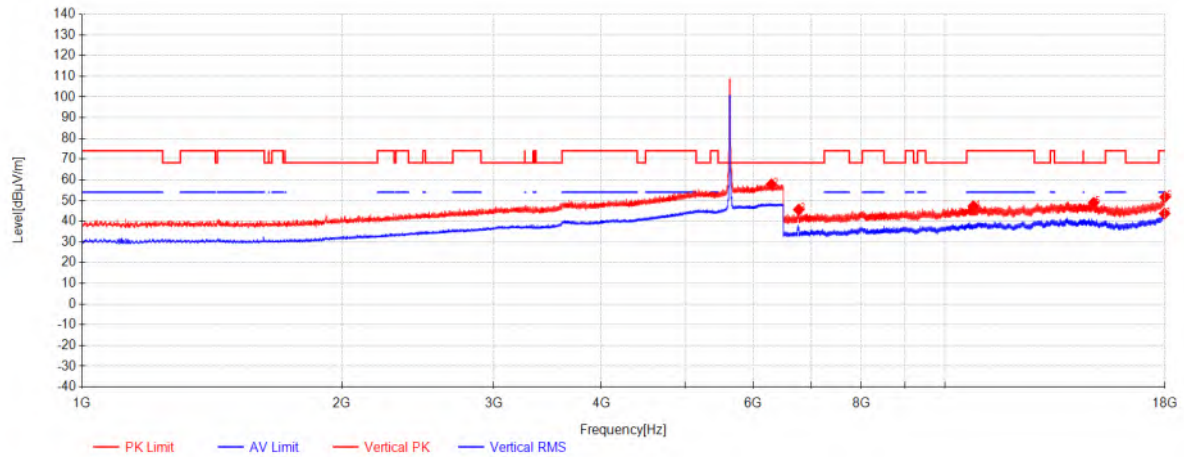
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17906.0833	32.29	41.43	-31.12	42.60	54.00	11.40	Vertical
2	6235.0833	40.18	34.97	-16.89	58.26	68.20	9.94	Vertical
3	6744.95	52.35	35.89	-42.85	45.39	68.20	22.81	Vertical
4	9701.9833	45.02	38.07	-37.65	45.44	68.20	22.76	Vertical
5	13865.75	44.39	40.33	-34.26	50.46	68.20	17.74	Vertical
6	17978.5333	40.69	41.64	-30.97	51.35	74.00	22.65	Vertical

11ax(HE20)_TX_CH_128_Horizontal



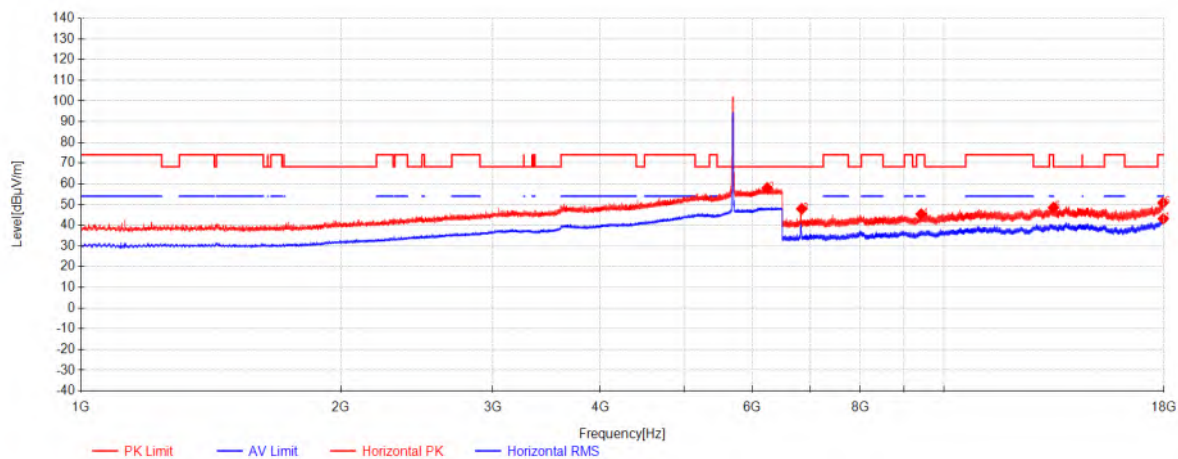
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17934.8333	33.63	41.51	-31.06	44.08	54.00	9.92	Horizontal
2	6249.2917	40.71	35.00	-16.92	58.79	68.20	9.41	Horizontal
3	6764.5	54.69	35.92	-42.85	47.76	68.20	20.44	Horizontal
4	8570.7667	47.66	37.70	-40.21	45.15	68.20	23.05	Horizontal
5	12093.2167	42.96	38.81	-35.02	46.75	74.00	27.25	Horizontal
6	17917.5833	40.96	41.46	-31.09	51.33	74.00	22.67	Horizontal

11ax(HE20)_TX_CH_128_Verical



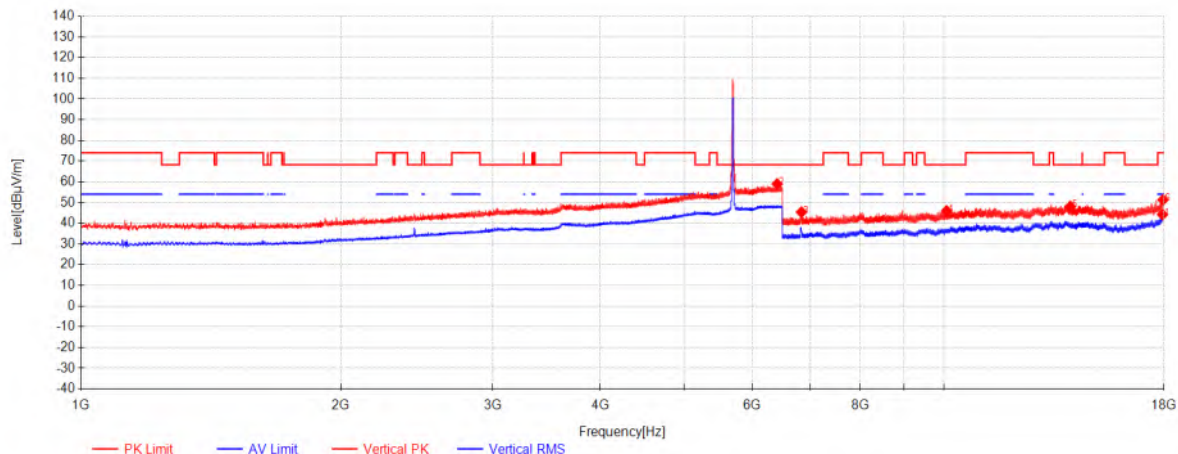
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17972.0167	33.10	41.62	-30.99	43.73	54.00	10.27	Vertical
2	6295.125	39.76	35.09	-17.03	57.82	68.20	10.38	Vertical
3	6770.25	52.52	35.93	-42.85	45.60	68.20	22.60	Vertical
4	10789.1167	44.91	39.05	-36.69	47.26	74.00	26.74	Vertical
5	14873.15	42.69	39.88	-33.64	48.92	68.20	19.28	Vertical
6	17997.3167	40.93	41.69	-30.94	51.69	74.00	22.31	Vertical

11ax(HE20)_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	17962.05	32.51	41.59	-31.01	43.09	54.00	10.91	Horizontal
2	6241.0417	39.85	34.98	-16.90	57.93	68.20	10.27	Horizontal
3	6843.4667	54.63	36.05	-42.75	47.93	68.20	20.27	Horizontal
4	9410.2667	45.93	38.04	-38.61	45.36	74.00	28.64	Horizontal
5	13397.7	42.87	40.10	-34.46	48.51	74.00	25.49	Horizontal
6	17949.0167	40.33	41.55	-31.03	50.85	74.00	23.15	Horizontal

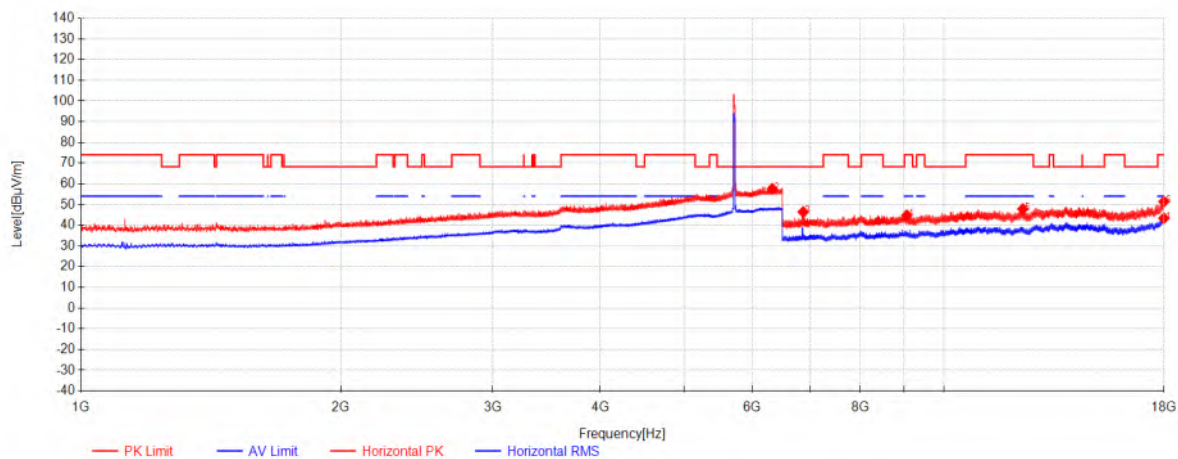
11ax(HE20)_TX_CH_140_Verical



Data List

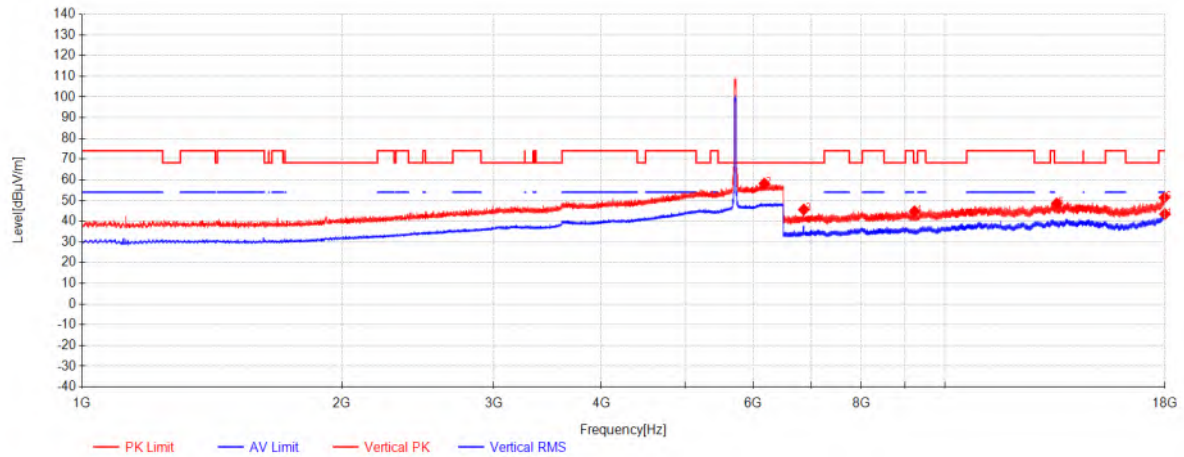
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17924.1	33.79	41.48	-31.08	44.19	54.00	9.81	Vertical
2	6409.7083	40.25	35.32	-16.60	58.97	68.20	9.23	Vertical
3	6838.8667	52.07	36.04	-42.76	45.35	68.20	22.85	Vertical
4	10073.4333	45.23	38.19	-37.43	45.99	68.20	22.21	Vertical
5	14014.8667	43.12	40.39	-35.40	48.11	68.20	20.09	Vertical
6	17948.25	40.77	41.55	-31.03	51.29	74.00	22.71	Vertical

11ax(HE20)_TX_CH_144_Horizontal



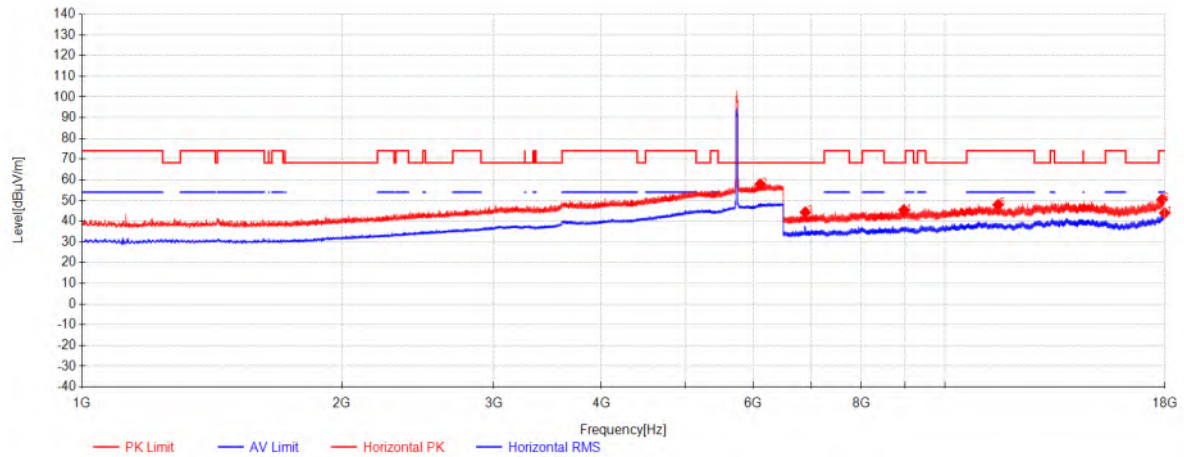
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17991.1833	32.66	41.67	-30.95	43.39	54.00	10.61	Horizontal
2	6326.2917	39.34	35.15	-16.92	57.57	68.20	10.63	Horizontal
3	6871.0667	52.98	36.09	-42.69	46.38	68.20	21.82	Horizontal
4	9058.3667	46.30	38.01	-39.51	44.79	74.00	29.21	Horizontal
5	12347.3667	43.38	39.12	-34.67	47.83	74.00	26.17	Horizontal
6	17991.1833	40.65	41.67	-30.95	51.38	74.00	22.62	Horizontal

11ax(HE20)_TX_CH_144_Verical



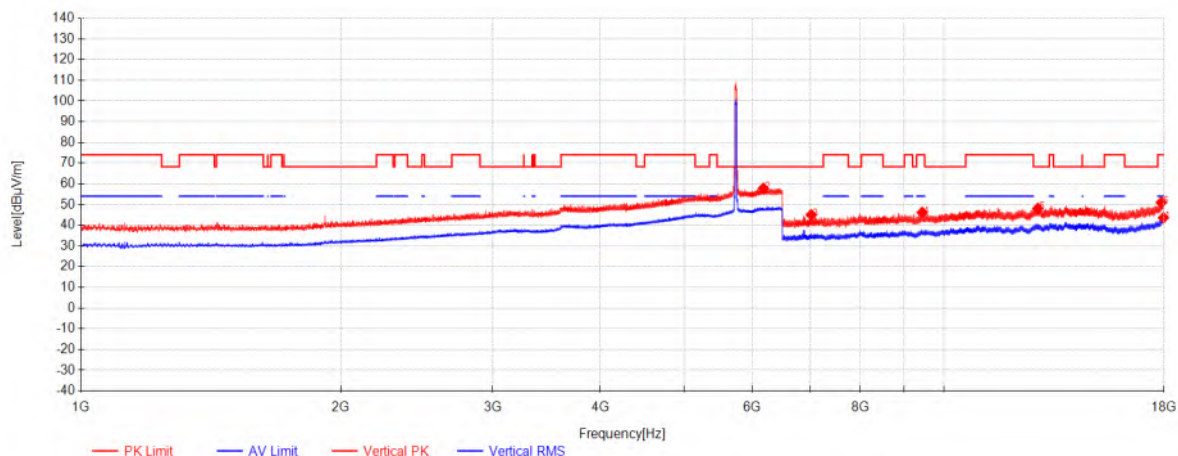
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17990.0333	32.76	41.67	-30.95	43.48	54.00	10.52	Vertical
2	6176.875	40.10	34.85	-16.78	58.17	68.20	10.03	Vertical
3	6862.6333	52.24	36.08	-42.71	45.61	68.20	22.59	Vertical
4	9221.2833	45.82	38.02	-39.09	44.75	68.20	23.45	Vertical
5	13477.8167	43.47	40.14	-35.00	48.61	68.20	19.59	Vertical
6	17963.2	40.80	41.59	-31.00	51.39	74.00	22.61	Vertical

11ax(HE20)_TX_CH_149_Horizontal



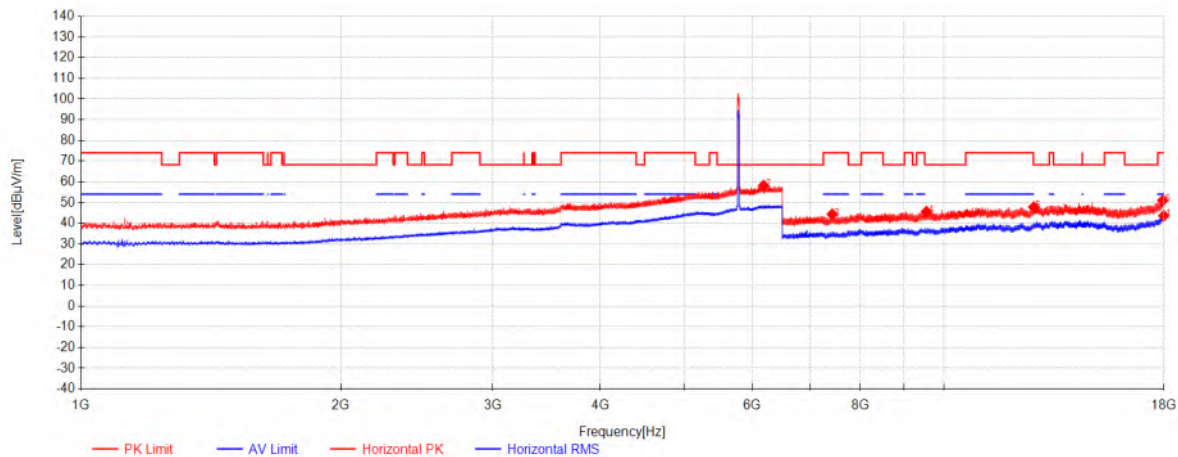
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17977.7667	33.34	41.64	-30.97	44.00	54.00	10.00	Horizontal
2	6109.0417	39.83	34.72	-16.69	57.86	68.20	10.34	Horizontal
3	6890.6167	50.85	36.12	-42.65	44.32	68.20	23.88	Horizontal
4	8962.9167	46.80	37.97	-39.39	45.38	68.20	22.82	Horizontal
5	11525.8833	44.67	38.98	-35.69	47.97	74.00	26.03	Horizontal
6	17851.2667	40.74	41.27	-31.51	50.49	74.00	23.51	Horizontal

11ax(HE20)_TX_CH_149_Verical



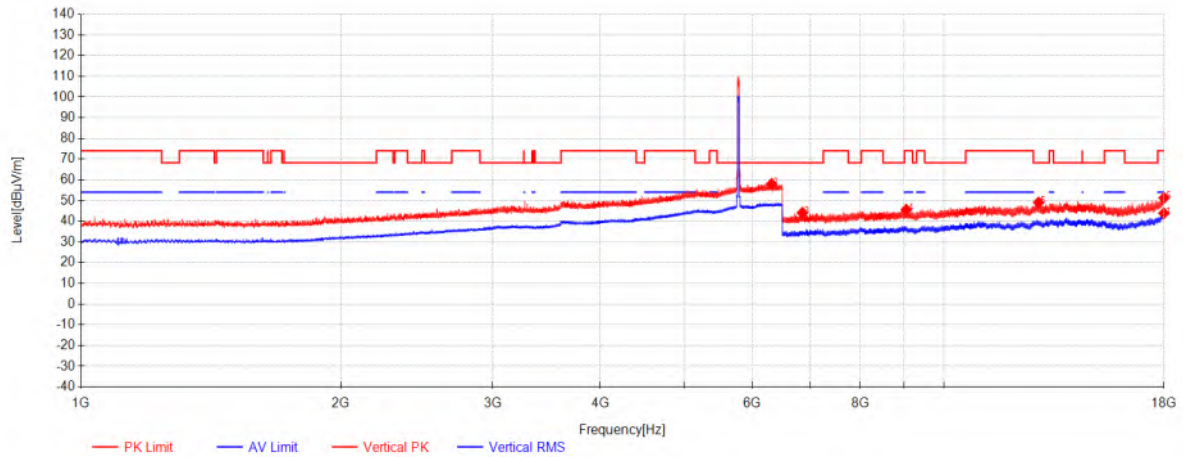
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17969.3333	33.02	41.61	-30.99	43.64	54.00	10.36	Vertical
2	6177.3333	39.74	34.85	-16.78	57.81	68.20	10.39	Vertical
3	7019.8	51.32	36.30	-42.60	45.02	68.20	23.18	Vertical
4	9439.4	46.67	38.04	-38.57	46.15	74.00	27.85	Vertical
5	12849.5333	43.00	39.72	-34.62	48.10	68.20	20.10	Vertical
6	17869.6667	41.04	41.32	-31.37	50.99	74.00	23.01	Vertical

11ax(HE20)_TX_CH_157_Horizontal



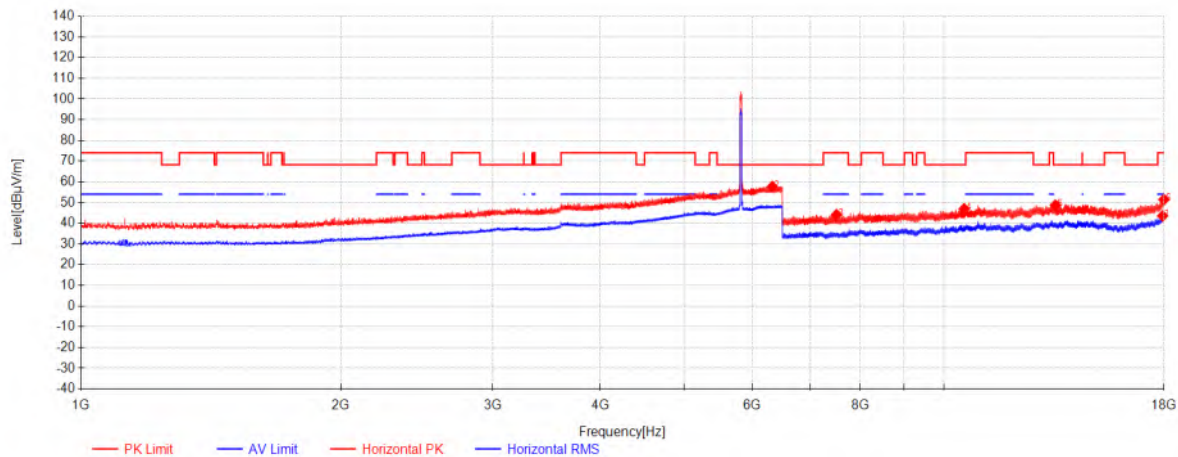
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17986.5833	32.94	41.66	-30.96	43.64	54.00	10.36	Horizontal
2	6180.0833	40.07	34.86	-16.78	58.15	68.20	10.05	Horizontal
3	7424.2167	50.03	36.30	-42.03	44.30	74.00	29.70	Horizontal
4	9546.7333	45.91	38.05	-38.36	45.60	68.20	22.60	Horizontal
5	12711.9167	42.70	39.55	-34.47	47.78	68.20	20.42	Horizontal
6	17935.6	40.52	41.51	-31.06	50.97	74.00	23.03	Horizontal

11ax(HE20)_TX_CH_157_Vertical



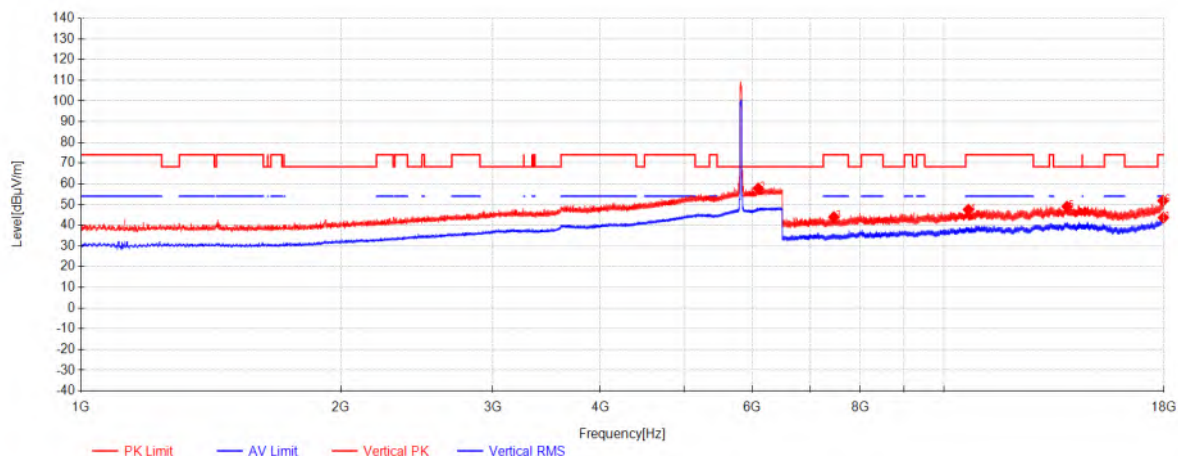
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17990.0333	33.14	41.67	-30.95	43.86	54.00	10.14	Vertical
2	6315.2917	39.88	35.13	-16.97	58.04	68.20	10.16	Vertical
3	6855.35	50.74	36.07	-42.73	44.08	68.20	24.12	Vertical
4	9047.25	47.06	38.00	-39.46	45.60	74.00	28.40	Vertical
5	12877.5167	43.82	39.75	-34.53	49.04	68.20	19.16	Vertical
6	17997.3167	40.53	41.69	-30.94	51.29	74.00	22.71	Vertical

11ax(HE20)_TX_CH_165_Horizontal



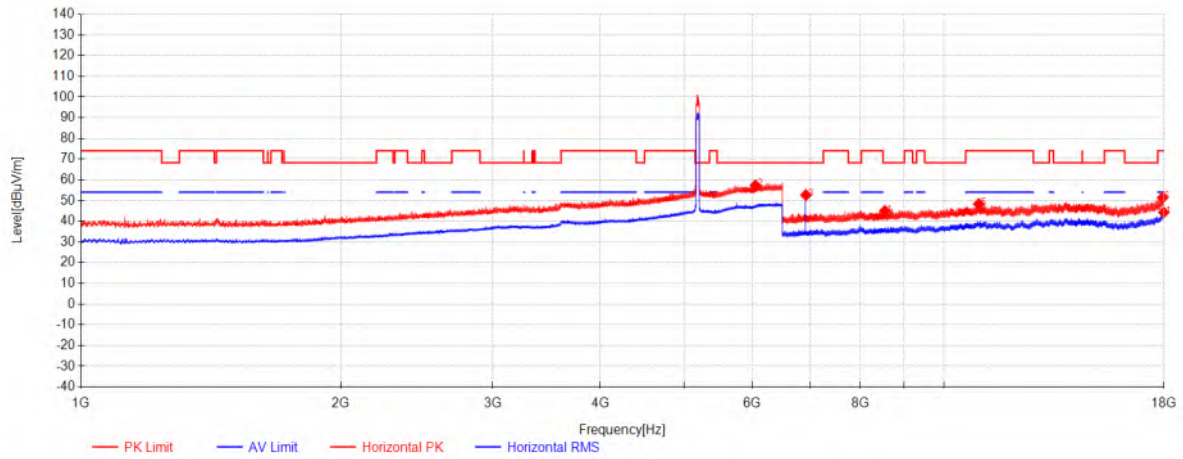
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17929.4667	33.15	41.50	-31.07	43.57	54.00	10.43	Horizontal
2	6327.6667	39.44	35.16	-16.91	57.68	68.20	10.52	Horizontal
3	7508.55	49.80	36.32	-42.02	44.10	74.00	29.90	Horizontal
4	10557.5833	44.71	38.77	-36.57	46.91	68.20	21.29	Horizontal
5	13466.7	43.50	40.13	-34.92	48.71	68.20	19.49	Horizontal
6	17989.65	40.68	41.67	-30.95	51.40	74.00	22.60	Horizontal

11ax(HE20)_TX_CH_165_Verical



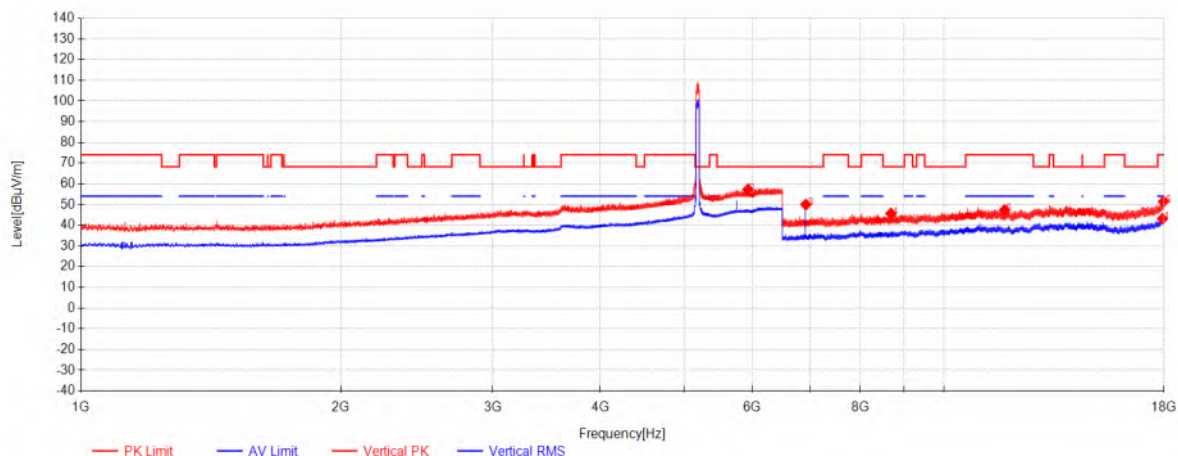
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17965.1167	33.06	41.60	-31.00	43.66	54.00	10.34	Vertical
2	6093.4583	39.80	34.69	-16.71	57.78	68.20	10.42	Vertical
3	7456.0333	49.67	36.30	-42.04	43.93	74.00	30.07	Vertical
4	10675.2667	44.71	38.91	-36.08	47.54	74.00	26.46	Vertical
5	13892.5833	42.56	40.35	-33.90	49.01	68.20	19.19	Vertical
6	17942.8833	41.33	41.53	-31.04	51.82	74.00	22.18	Vertical

11ax(HE40)_TX_CH_38_Horizontal



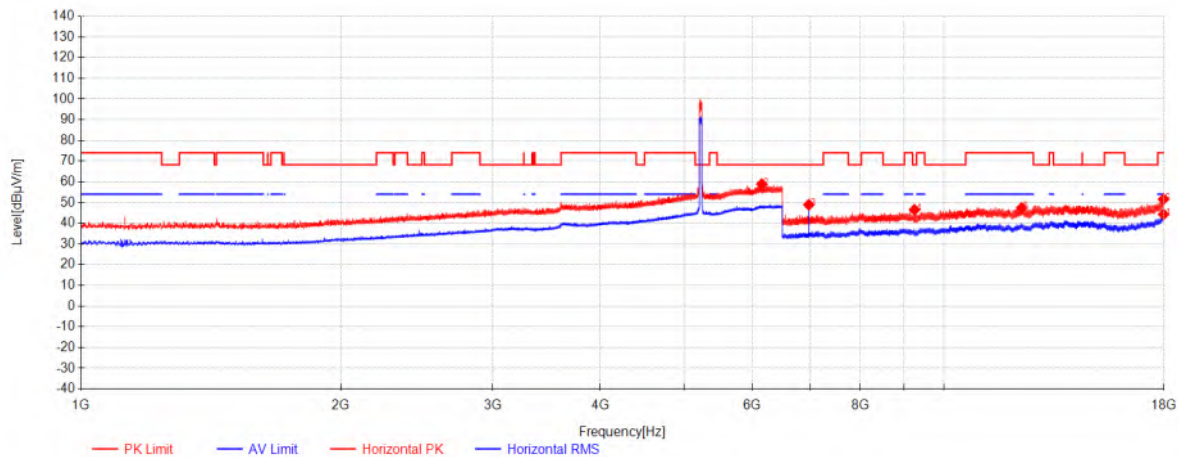
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17984.6667	33.61	41.66	-30.96	44.30	54.00	9.70	Horizontal
2	6047.1667	39.65	34.59	-16.91	57.33	68.20	10.87	Horizontal
3	6919.75	59.11	36.17	-42.63	52.65	68.20	15.55	Horizontal
4	8542.0167	47.55	37.68	-40.24	44.99	68.20	23.21	Horizontal
5	10977.7167	45.07	39.27	-36.04	48.31	74.00	25.69	Horizontal
6	17929.0833	40.94	41.49	-31.07	51.36	74.00	22.64	Horizontal

11ax(HE40)_TX_CH_38_Verical



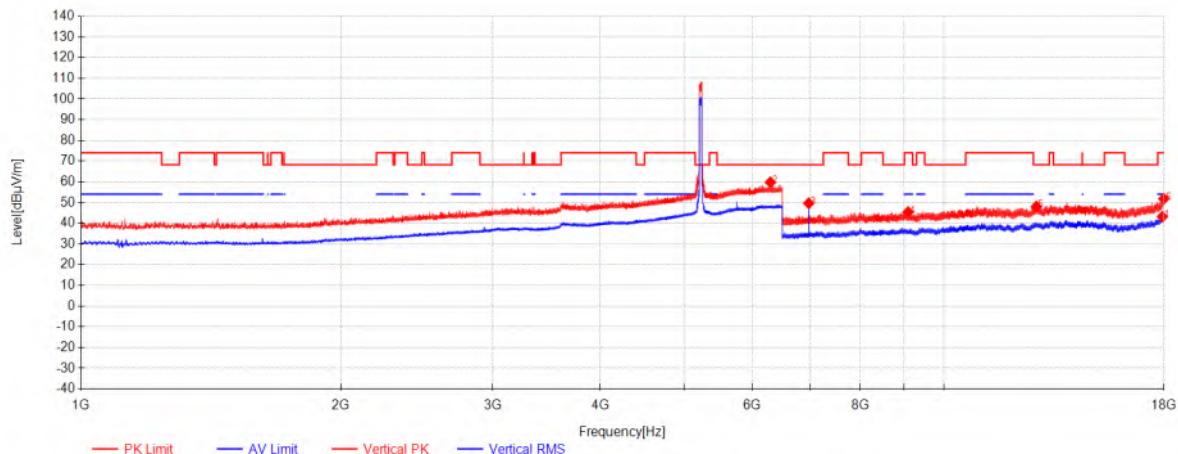
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17925.25	32.78	41.48	-31.08	43.18	54.00	10.82	Vertical
2	5928.9167	39.90	34.29	-16.90	57.29	68.20	10.91	Vertical
3	6919.75	56.47	36.17	-42.63	50.01	68.20	18.19	Vertical
4	8681.1667	47.73	37.78	-39.82	45.68	68.20	22.52	Vertical
5	11759.7167	44.35	38.84	-35.79	47.40	74.00	26.60	Vertical
6	17973.55	40.81	41.62	-30.98	51.45	74.00	22.55	Vertical

11ax(HE40)_TX_CH_46_Horizontal



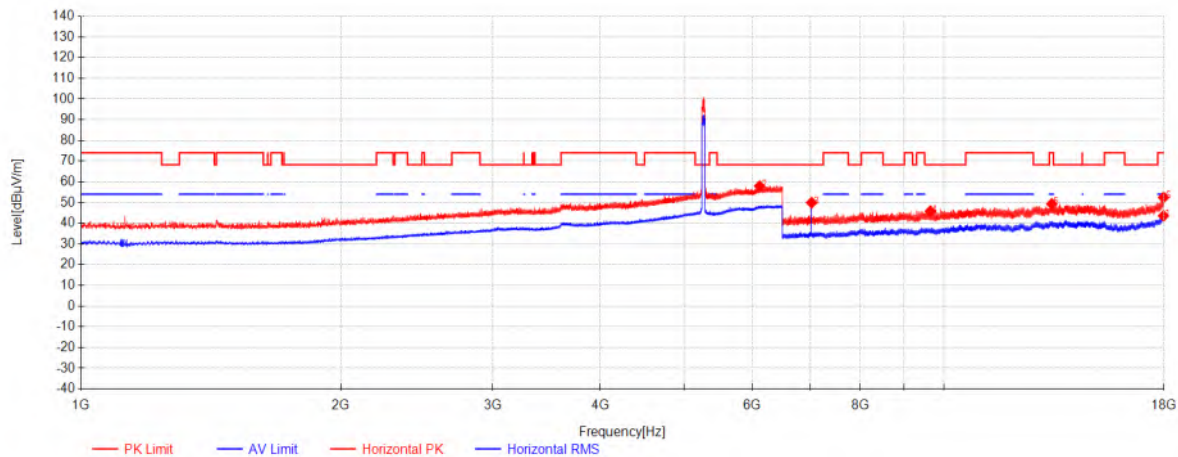
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17973.1667	33.62	41.62	-30.98	44.26	54.00	9.74	Horizontal
2	6151.6667	40.84	34.80	-16.75	58.90	68.20	9.30	Horizontal
3	6973.4167	55.28	36.26	-42.63	48.91	68.20	19.29	Horizontal
4	9244.6667	47.57	38.02	-39.10	46.50	68.20	21.70	Horizontal
5	12306.35	42.99	39.07	-34.68	47.38	74.00	26.62	Horizontal
6	17969.7167	40.95	41.61	-30.99	51.57	74.00	22.43	Horizontal

11ax(HE40)_TX_CH_46_Vertical



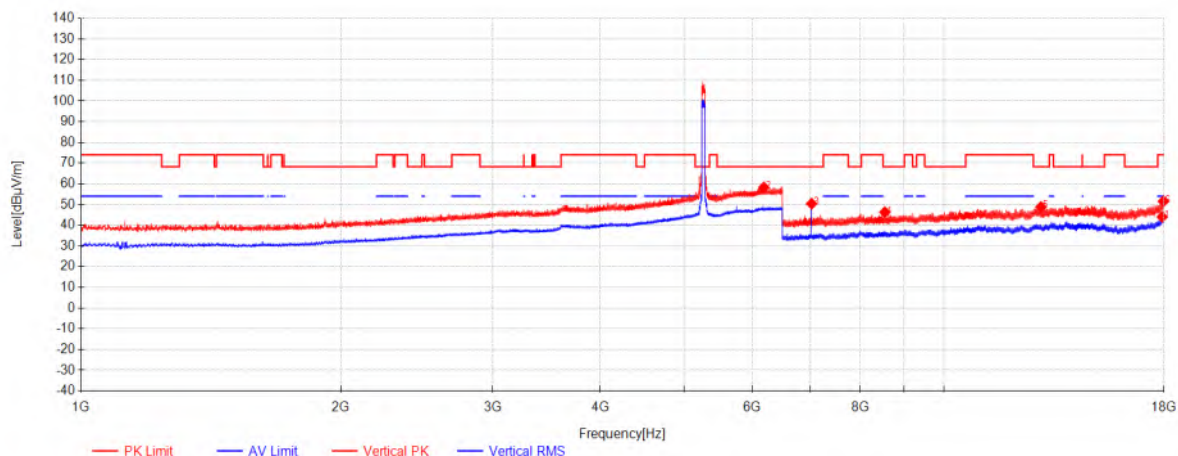
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17919.5	32.81	41.47	-31.09	43.19	54.00	10.81	Vertical
2	6294.6667	41.69	35.09	-17.03	59.75	68.20	8.45	Vertical
3	6973.0333	56.00	36.26	-42.63	49.63	68.20	18.57	Vertical
4	9090.5667	47.05	38.01	-39.66	45.40	74.00	28.60	Vertical
5	12802.3833	43.18	39.66	-34.77	48.07	68.20	20.13	Vertical
6	17987.35	41.11	41.66	-30.96	51.82	74.00	22.18	Vertical

11ax(HE40)_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	17969.7167	32.95	41.61	-30.99	43.57	54.00	10.43	Horizontal
2	6115.9167	39.89	34.73	-16.70	57.92	68.20	10.28	Horizontal
3	7026.7	56.22	36.30	-42.59	49.93	68.20	18.27	Horizontal
4	9647.55	45.70	38.06	-37.95	45.82	68.20	22.38	Horizontal
5	13338.2833	43.83	40.07	-34.55	49.35	74.00	24.65	Horizontal
6	17975.0833	41.79	41.63	-30.98	52.44	74.00	21.56	Horizontal

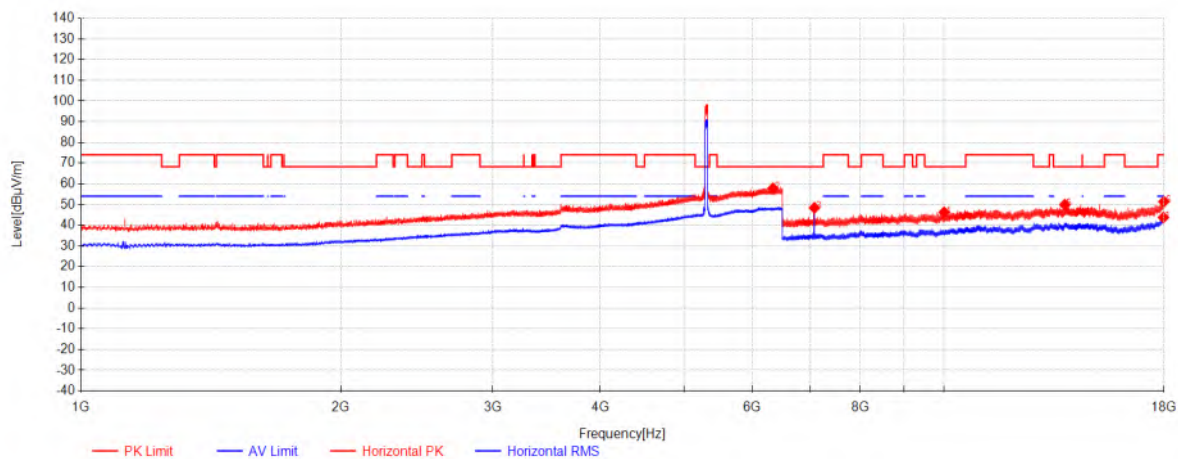
11ax(HE40)_TX_CH_54_Vertical



Data List

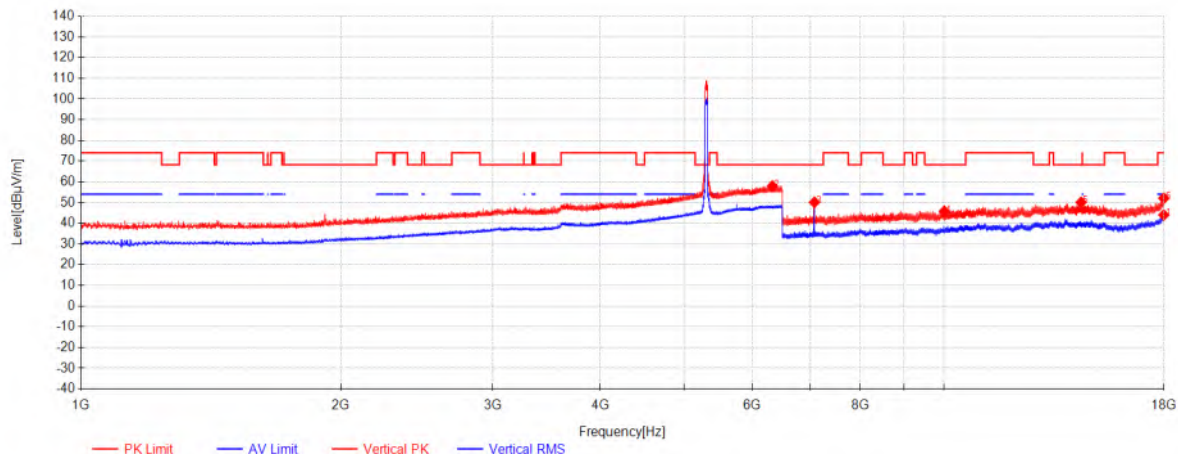
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17908.7667	33.70	41.44	-31.11	44.02	54.00	9.98	Vertical
2	6184.6667	40.21	34.87	-16.79	58.29	68.20	9.91	Vertical
3	7026.7	56.72	36.30	-42.59	50.43	68.20	17.77	Vertical
4	8542.7833	48.85	37.68	-40.24	46.29	68.20	21.91	Vertical
5	12958.4	43.97	39.85	-35.00	48.82	68.20	19.38	Vertical
6	17966.2667	40.96	41.60	-31.00	51.56	74.00	22.44	Vertical

11ax(HE40)_TX_CH_62_Horizontal



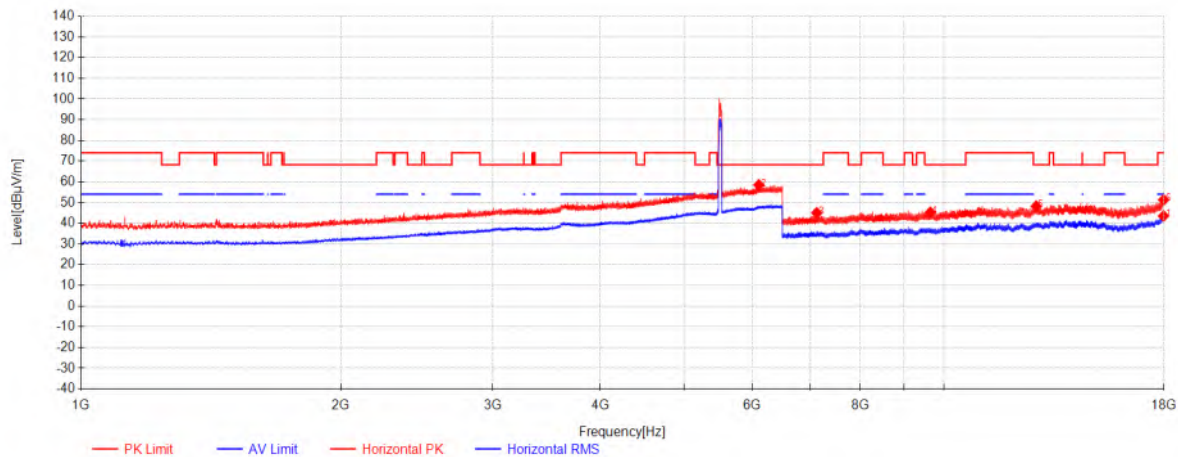
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17970.4833	33.13	41.61	-30.99	43.76	54.00	10.24	Horizontal
2	6338.6667	39.52	35.18	-16.86	57.84	68.20	10.36	Horizontal
3	7079.9833	54.64	36.30	-42.51	48.43	68.20	19.77	Horizontal
4	10006.35	45.45	38.11	-37.31	46.25	68.20	21.95	Horizontal
5	13809.0167	44.63	40.30	-35.03	49.91	68.20	18.29	Horizontal
6	17990.0333	40.65	41.67	-30.95	51.37	74.00	22.63	Horizontal

11ax(HE40)_TX_CH_62_Vertical



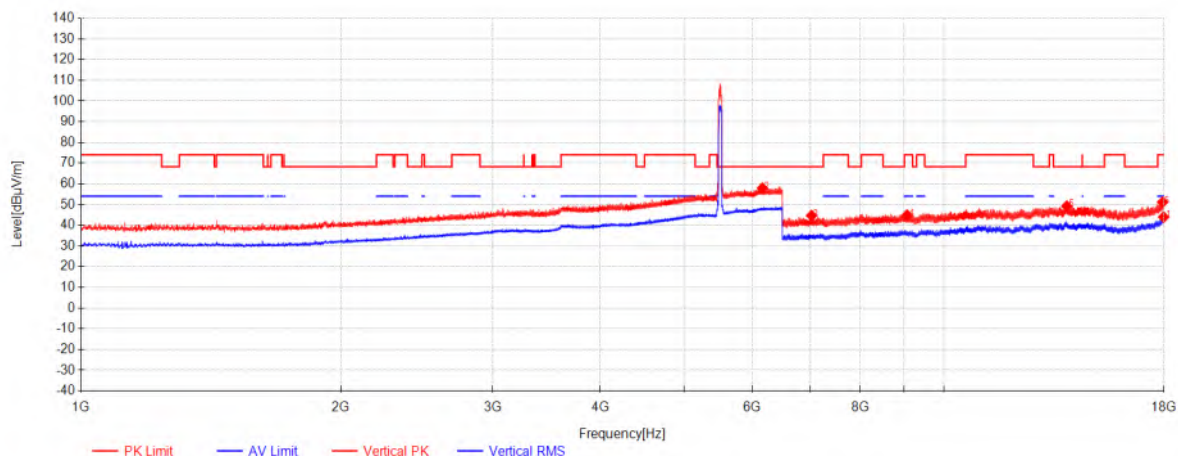
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17986.5833	33.28	41.66	-30.96	43.98	54.00	10.02	Vertical
2	6327.2083	39.70	35.15	-16.91	57.94	68.20	10.26	Vertical
3	7079.9833	56.34	36.30	-42.51	50.13	68.20	18.07	Vertical
4	10012.4833	44.99	38.11	-37.32	45.78	68.20	22.42	Vertical
5	14423.8833	43.97	40.15	-34.01	50.10	68.20	18.10	Vertical
6	17986.2	41.36	41.66	-30.96	52.06	74.00	21.94	Vertical

11ax(HE40)_TX_CH_102_Horizontal



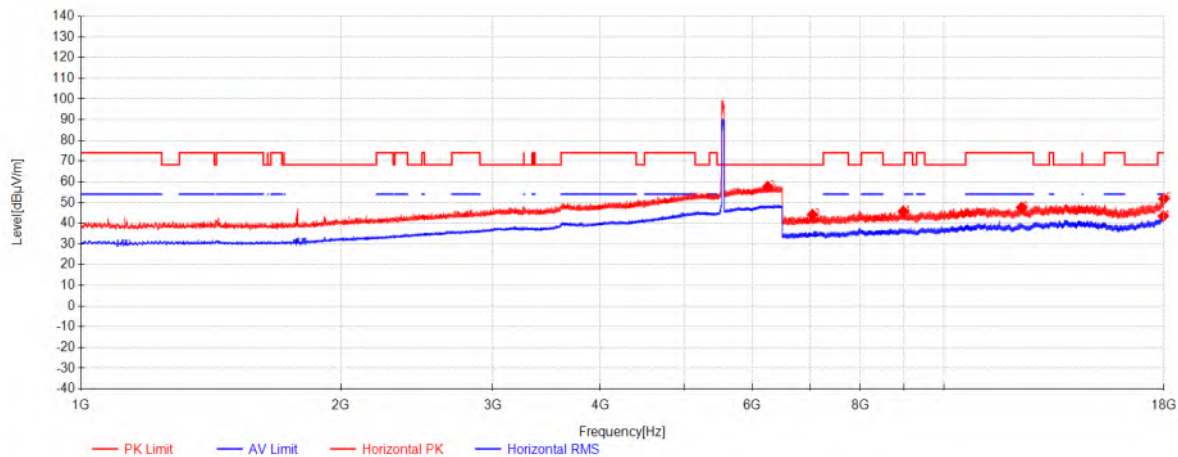
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17972.7833	32.87	41.62	-30.98	43.51	54.00	10.49	Horizontal
2	6103.5417	40.49	34.71	-16.68	58.51	68.20	9.69	Horizontal
3	7123.6833	51.08	36.30	-42.37	45.01	68.20	23.19	Horizontal
4	9646.0167	45.15	38.06	-37.96	45.26	68.20	22.94	Horizontal
5	12796.25	43.32	39.66	-34.77	48.21	68.20	19.99	Horizontal
6	17977	40.60	41.63	-30.98	51.26	74.00	22.74	Horizontal

11ax(HE40)_TX_CH_102_Verical



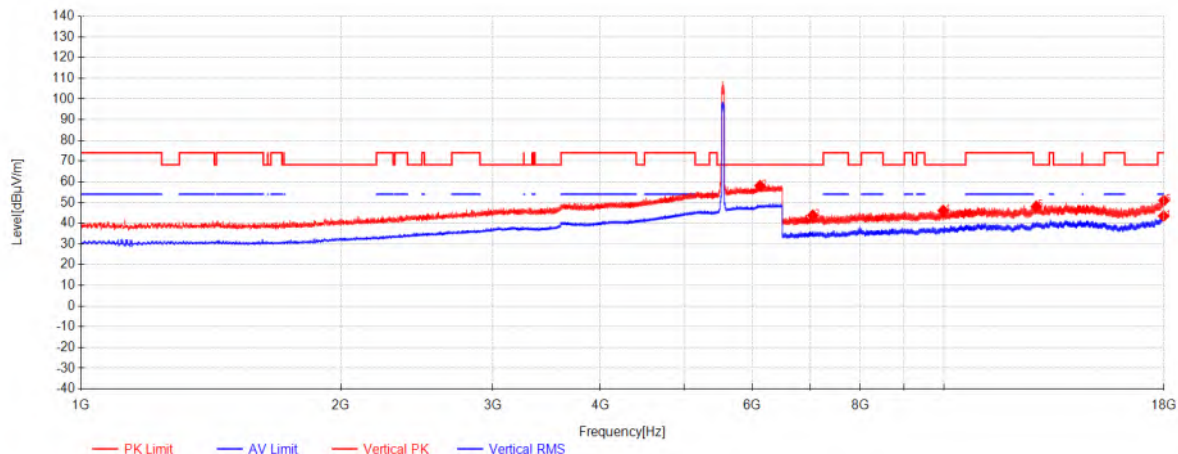
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17977.7667	33.29	41.64	-30.97	43.95	54.00	10.05	Vertical
2	6161.75	39.85	34.82	-16.76	57.91	68.20	10.29	Vertical
3	7024.4	50.93	36.30	-42.59	44.64	68.20	23.56	Vertical
4	9064.5	46.39	38.01	-39.54	44.86	74.00	29.14	Vertical
5	13883.7667	42.89	40.34	-34.02	49.21	68.20	18.99	Vertical
6	17927.55	40.71	41.49	-31.07	51.12	74.00	22.88	Vertical

11ax(HE40)_TX_CH_110_Horizontal



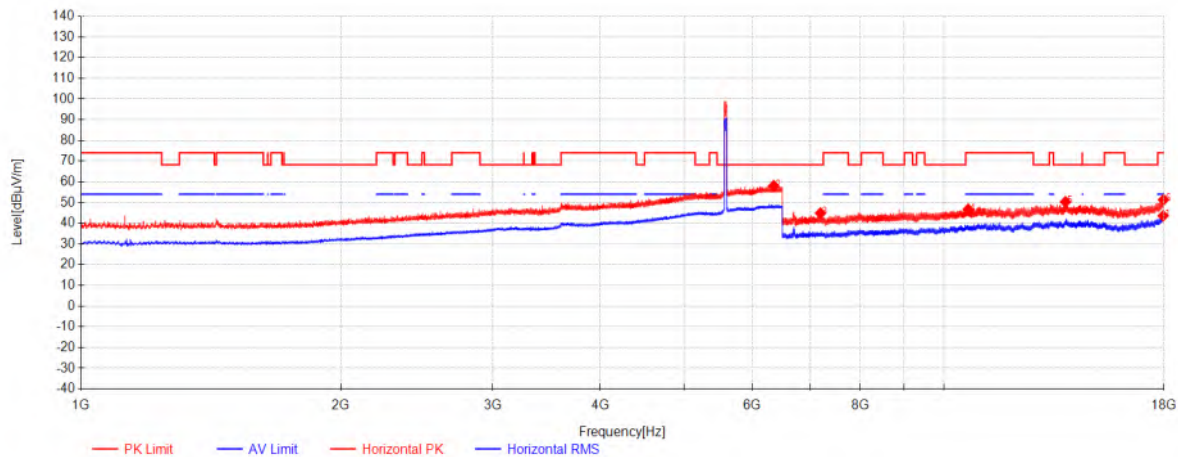
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17962.8167	32.87	41.59	-31.00	43.46	54.00	10.54	Horizontal
2	6249.75	39.50	35.00	-16.92	57.58	68.20	10.62	Horizontal
3	7042.0333	50.40	36.30	-42.57	44.13	68.20	24.07	Horizontal
4	8973.2667	47.08	37.98	-39.35	45.71	68.20	22.49	Horizontal
5	12304.8167	43.16	39.07	-34.68	47.55	74.00	26.45	Horizontal
6	17986.5833	41.11	41.66	-30.96	51.81	74.00	22.19	Horizontal

11ax(HE40)_TX_CH_110_Verical



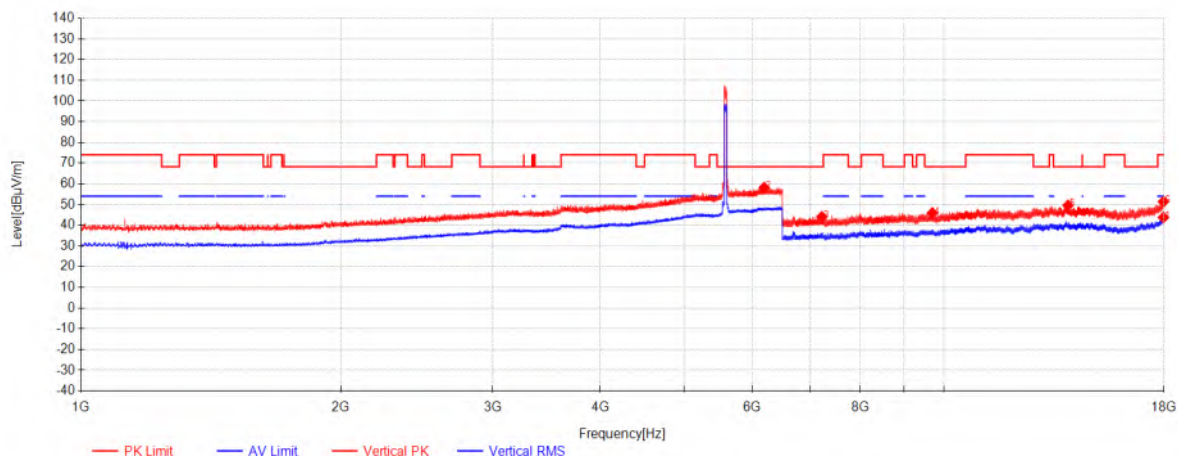
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17978.15	32.83	41.64	-30.97	43.49	54.00	10.51	Vertical
2	6123.25	40.02	34.75	-16.71	58.06	68.20	10.14	Vertical
3	7047.0167	50.06	36.30	-42.56	43.80	68.20	24.40	Vertical
4	9980.6667	45.33	38.10	-37.35	46.08	68.20	22.12	Vertical
5	12798.55	43.26	39.66	-34.77	48.14	68.20	20.06	Vertical
6	17989.65	40.21	41.67	-30.95	50.93	74.00	23.07	Vertical

11ax(HE40)_TX_CH_118_Horizontal



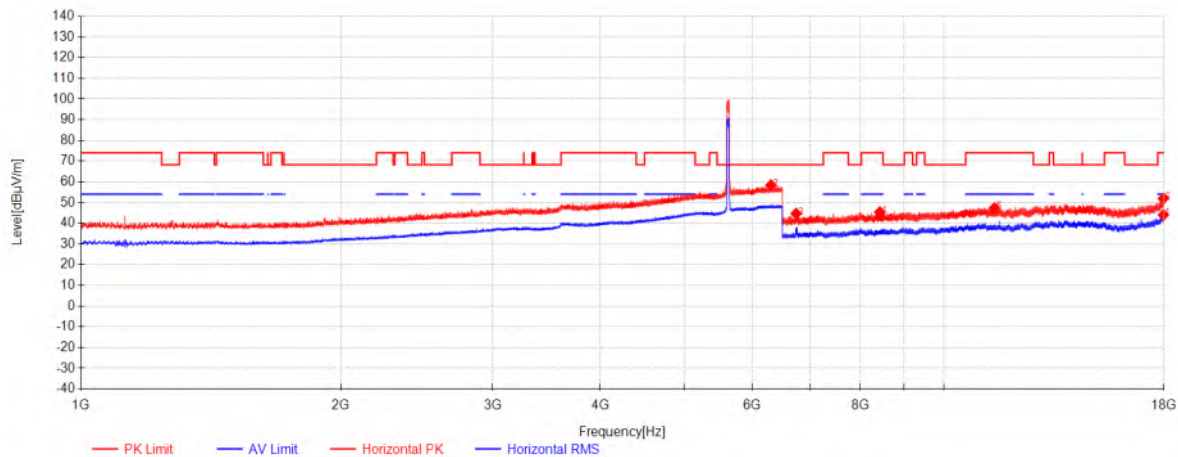
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17956.3	33.04	41.57	-31.02	43.60	54.00	10.40	Horizontal
2	6349.6667	39.66	35.20	-16.81	58.05	68.20	10.15	Horizontal
3	7194.2167	50.63	36.30	-42.05	44.88	68.20	23.32	Horizontal
4	10671.4333	43.93	38.91	-36.11	46.72	74.00	27.28	Horizontal
5	13835.0833	44.69	40.32	-34.68	50.33	68.20	17.87	Horizontal
6	17973.1667	40.67	41.62	-30.98	51.31	74.00	22.69	Horizontal

11ax(HE40)_TX_CH_118_Verical



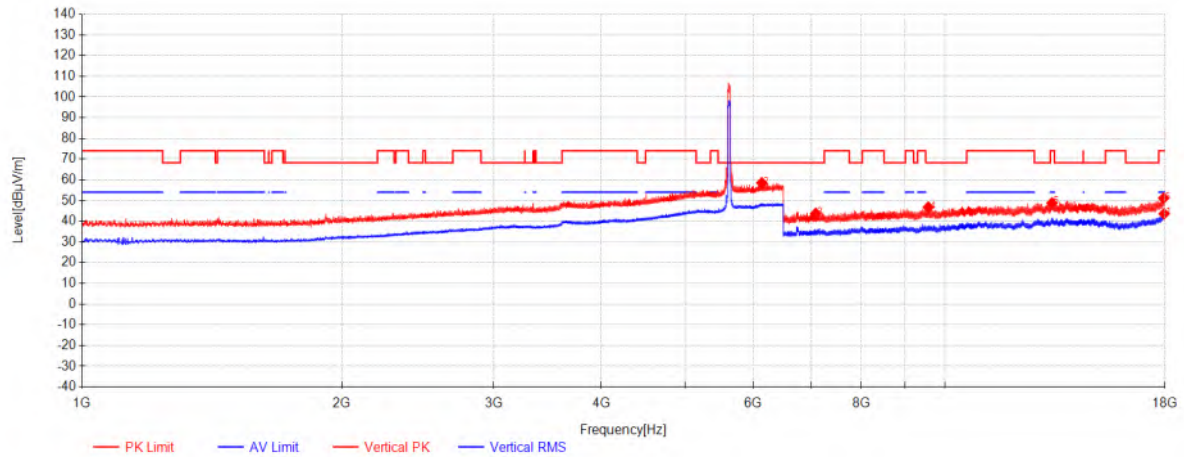
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17968.1833	33.16	41.61	-30.99	43.77	54.00	10.23	Vertical
2	6190.625	40.08	34.88	-16.80	58.16	68.20	10.04	Vertical
3	7221.4333	49.79	36.30	-42.05	44.04	68.20	24.16	Vertical
4	9698.9167	45.52	38.07	-37.66	45.93	68.20	22.27	Vertical
5	13932.0667	43.58	40.37	-34.35	49.59	68.20	18.61	Vertical
6	17967.8	40.76	41.61	-30.99	51.37	74.00	22.63	Vertical

11ax(HE40)_TX_CH_126_Horizontal



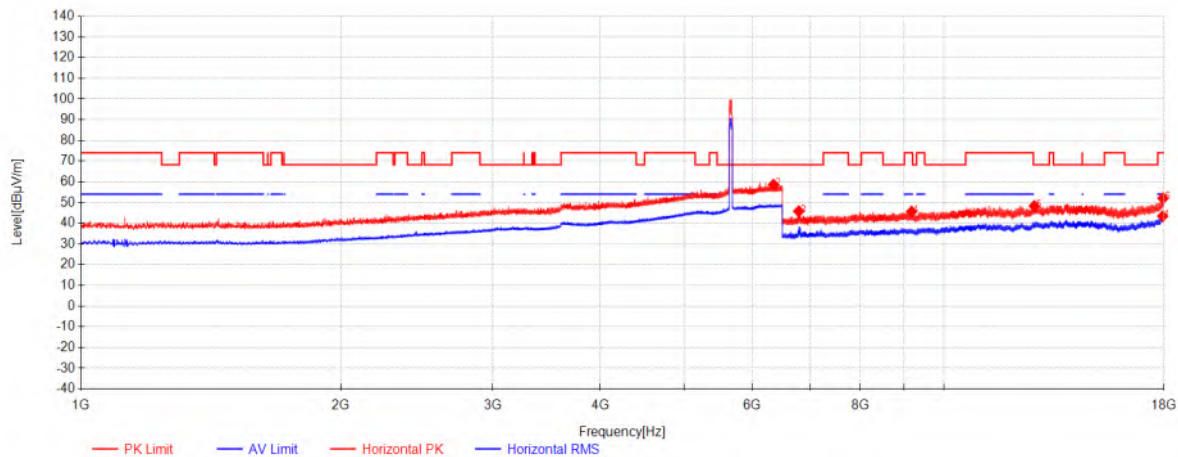
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17966.2667	33.39	41.60	-31.00	43.99	54.00	10.01	Horizontal
2	6303.8333	40.31	35.11	-17.02	58.40	68.20	9.80	Horizontal
3	6741.5	51.62	35.89	-42.85	44.66	68.20	23.54	Horizontal
4	8427.7833	48.40	37.60	-40.64	45.36	74.00	28.64	Horizontal
5	11444.2333	44.00	39.03	-35.72	47.31	74.00	26.69	Horizontal
6	17964.7333	41.31	41.60	-31.00	51.91	74.00	22.09	Horizontal

11ax(HE40)_TX_CH_126_Verical



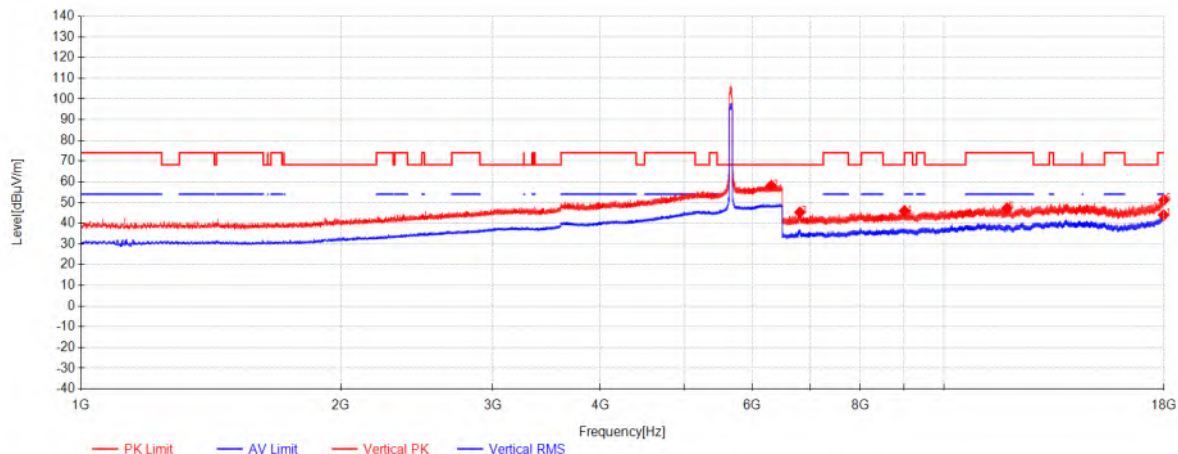
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17953.6167	33.09	41.57	-31.02	43.63	54.00	10.37	Vertical
2	6135.1667	40.48	34.77	-16.73	58.52	68.20	9.68	Vertical
3	7084.9667	49.98	36.30	-42.50	43.78	68.20	24.42	Vertical
4	9569.35	46.98	38.06	-38.30	46.73	68.20	21.47	Vertical
5	13310.3	43.32	40.06	-34.59	48.78	74.00	25.22	Vertical
6	17930.2333	40.72	41.50	-31.07	51.15	74.00	22.85	Vertical

11ax(HE40)_TX_CH_134_Horizontal



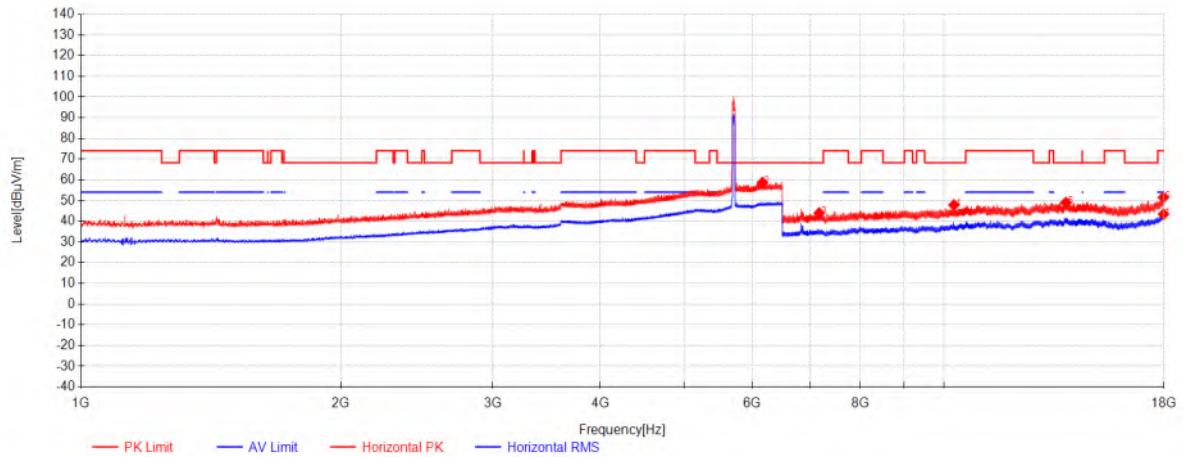
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17932.9167	32.99	41.51	-31.06	43.43	54.00	10.57	Horizontal
2	6349.2083	40.28	35.20	-16.81	58.66	68.20	9.54	Horizontal
3	6788.2667	52.71	35.96	-42.85	45.82	68.20	22.38	Horizontal
4	9175.2833	46.85	38.02	-39.23	45.63	74.00	28.37	Horizontal
5	12731.0833	43.32	39.58	-34.54	48.36	68.20	19.84	Horizontal
6	17949.7833	41.53	41.55	-31.03	52.05	74.00	21.95	Horizontal

11ax(HE40)_TX_CH_134_Vertical



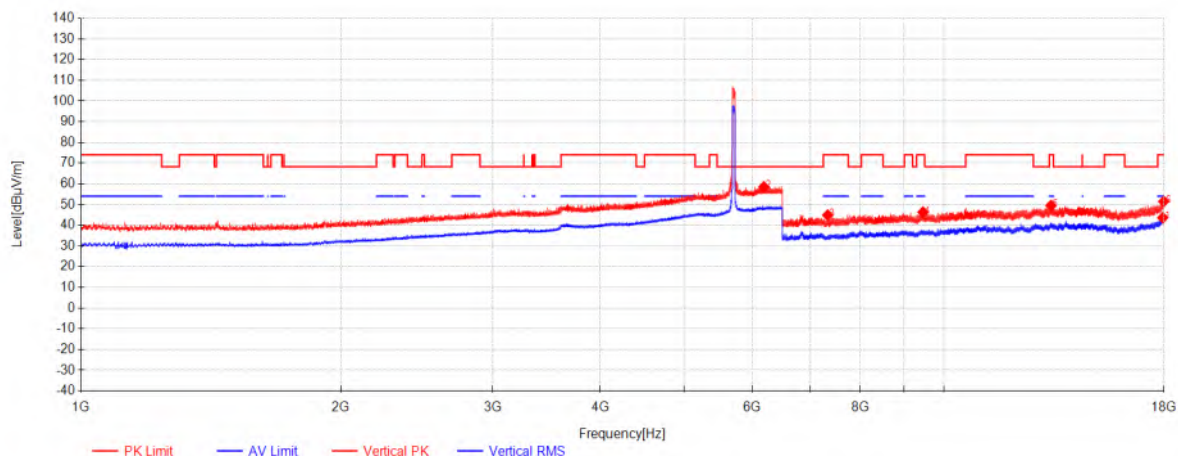
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17979.3	33.30	41.64	-30.97	43.97	54.00	10.03	Vertical
2	6307.9583	40.00	35.12	-17.00	58.11	68.20	10.09	Vertical
3	6810.1167	52.10	36.00	-42.83	45.27	68.20	22.93	Vertical
4	9002.4	47.16	38.00	-39.26	45.90	74.00	28.10	Vertical
5	11836.7667	43.86	38.80	-35.39	47.27	74.00	26.73	Vertical
6	17991.95	40.50	41.68	-30.95	51.23	74.00	22.77	Vertical

11ax(HE40)_TX_CH_142_Horizontal



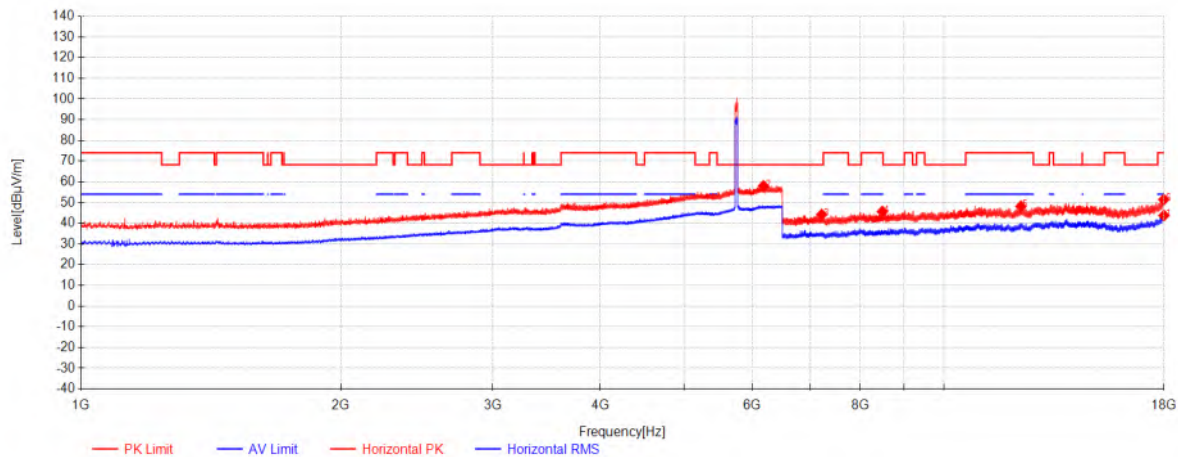
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17971.25	32.80	41.62	-30.99	43.43	54.00	10.57	Horizontal
2	6162.2083	40.57	34.82	-16.76	58.63	68.20	9.57	Horizontal
3	7170.0667	49.81	36.30	-42.16	43.95	68.20	24.25	Horizontal
4	10272.7667	46.35	38.43	-36.94	47.83	68.20	20.37	Horizontal
5	13850.4167	43.13	40.33	-34.47	48.99	68.20	19.21	Horizontal
6	17961.6667	40.90	41.59	-31.01	51.48	74.00	22.52	Horizontal

11ax(HE40)_TX_CH_142_Verical



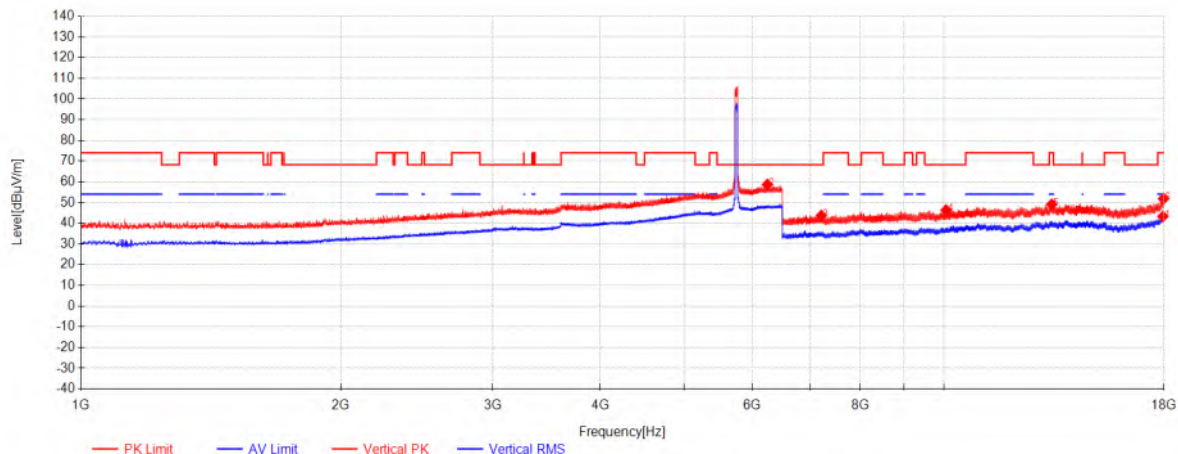
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17936.75	33.19	41.52	-31.06	43.65	54.00	10.35	Vertical
2	6186.9583	40.45	34.87	-16.79	58.53	68.20	9.67	Vertical
3	7334.9	50.67	36.30	-42.10	44.87	74.00	29.13	Vertical
4	9458.5667	46.80	38.05	-38.54	46.30	74.00	27.70	Vertical
5	13308.7667	44.01	40.05	-34.60	49.47	74.00	24.53	Vertical
6	17981.2167	40.79	41.65	-30.97	51.47	74.00	22.53	Vertical

11ax(HE40)_TX_CH_151_Horizontal



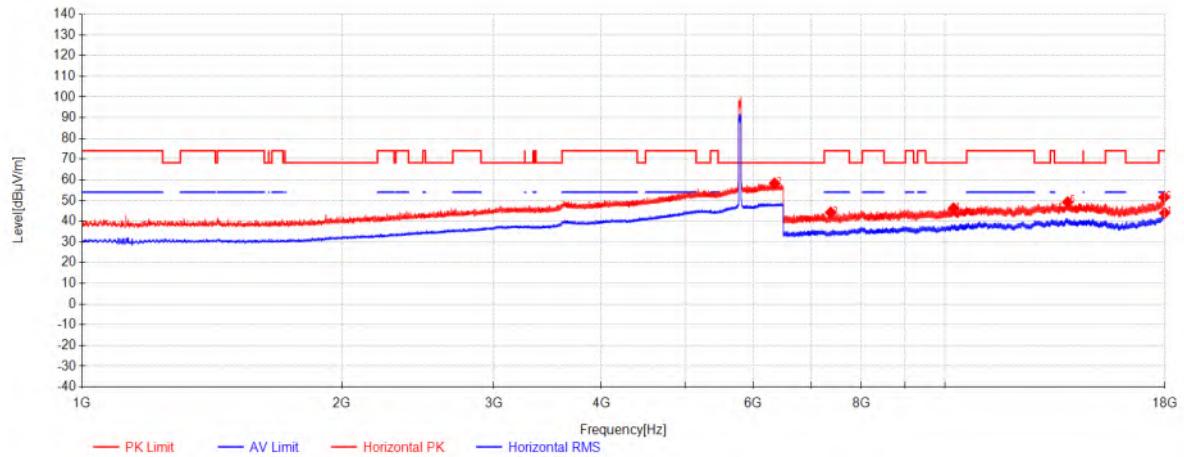
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17992.3333	33.03	41.68	-30.95	43.76	54.00	10.24	Horizontal
2	6179.625	39.94	34.86	-16.78	58.02	68.20	10.18	Horizontal
3	7217.6	49.92	36.30	-42.04	44.18	68.20	24.02	Horizontal
4	8486.8167	48.37	37.64	-40.35	45.66	74.00	28.34	Horizontal
5	12284.1167	43.91	39.04	-34.79	48.16	74.00	25.84	Horizontal
6	17984.6667	40.70	41.66	-30.96	51.39	74.00	22.61	Horizontal

11ax(HE40)_TX_CH_151_Verical



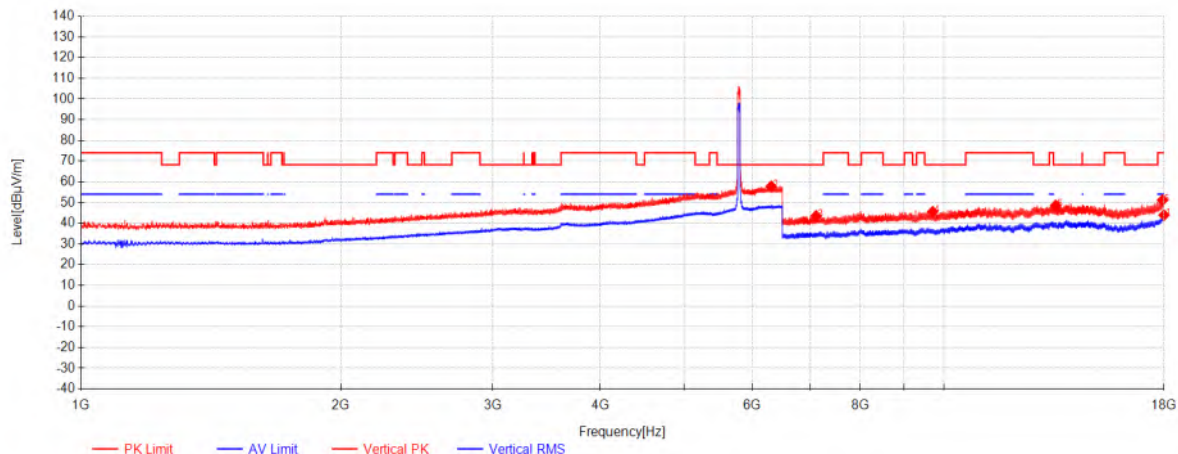
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17940.5833	32.85	41.53	-31.05	43.33	54.00	10.67	Vertical
2	6245.1667	40.58	34.99	-16.91	58.66	68.20	9.54	Vertical
3	7210.3167	49.42	36.30	-42.03	43.69	68.20	24.51	Vertical
4	10060.0167	45.58	38.17	-37.41	46.34	68.20	21.86	Vertical
5	13337.5167	43.58	40.07	-34.55	49.10	74.00	24.90	Vertical
6	17971.25	41.17	41.62	-30.99	51.80	74.00	22.20	Vertical

11ax(HE40)_TX_CH_159_Horizontal



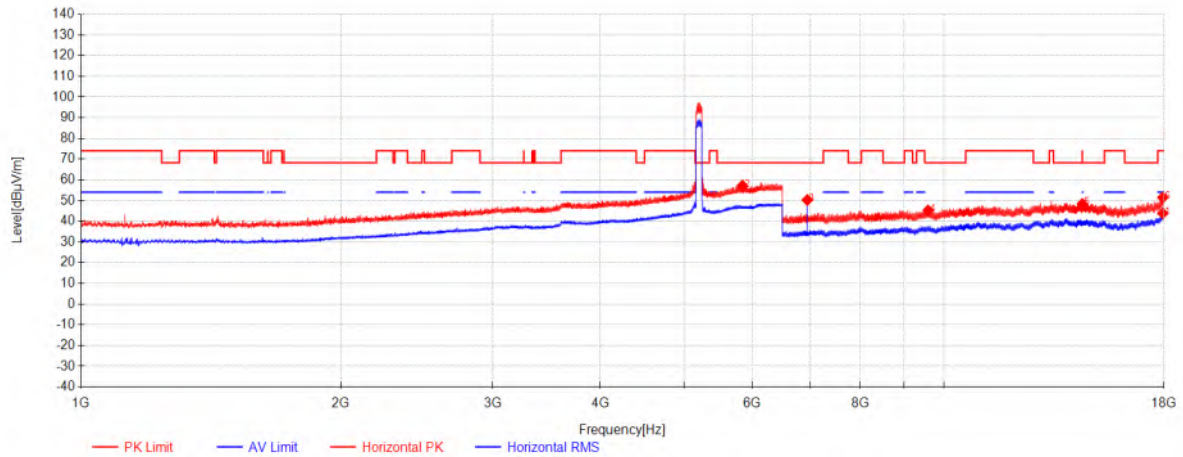
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17981.9833	33.34	41.65	-30.97	44.02	54.00	9.98	Horizontal
2	6347.375	39.93	35.19	-16.82	58.30	68.20	9.90	Horizontal
3	7372.85	50.02	36.30	-42.06	44.26	74.00	29.74	Horizontal
4	10233.2833	44.41	38.38	-36.56	46.23	68.20	21.97	Horizontal
5	13875.3333	43.01	40.34	-34.13	49.21	68.20	18.99	Horizontal
6	17947.8667	41.06	41.55	-31.03	51.57	74.00	22.43	Horizontal

11ax(HE40)_TX_CH_159_Verical



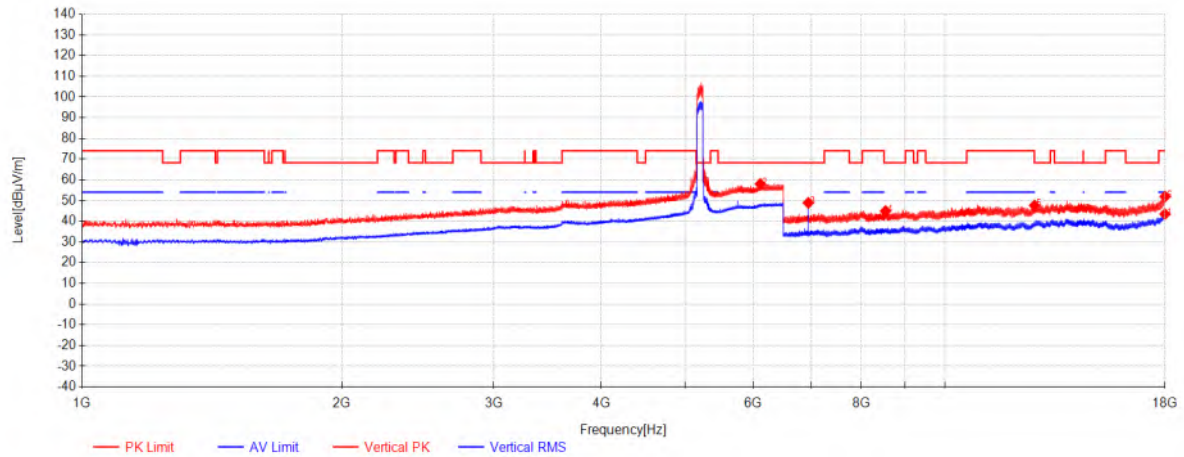
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17996.9333	33.21	41.69	-30.94	43.96	54.00	10.04	Vertical
2	6308.875	39.68	35.12	-17.00	57.80	68.20	10.40	Vertical
3	7111.8	49.65	36.30	-42.43	43.52	68.20	24.68	Vertical
4	9705.4333	45.13	38.07	-37.65	45.55	68.20	22.65	Vertical
5	13478.2	43.45	40.14	-35.00	48.59	68.20	19.61	Vertical
6	17928.3167	40.73	41.49	-31.07	51.15	74.00	22.85	Vertical

11ax(HE80)_TX_CH_42_Horizontal



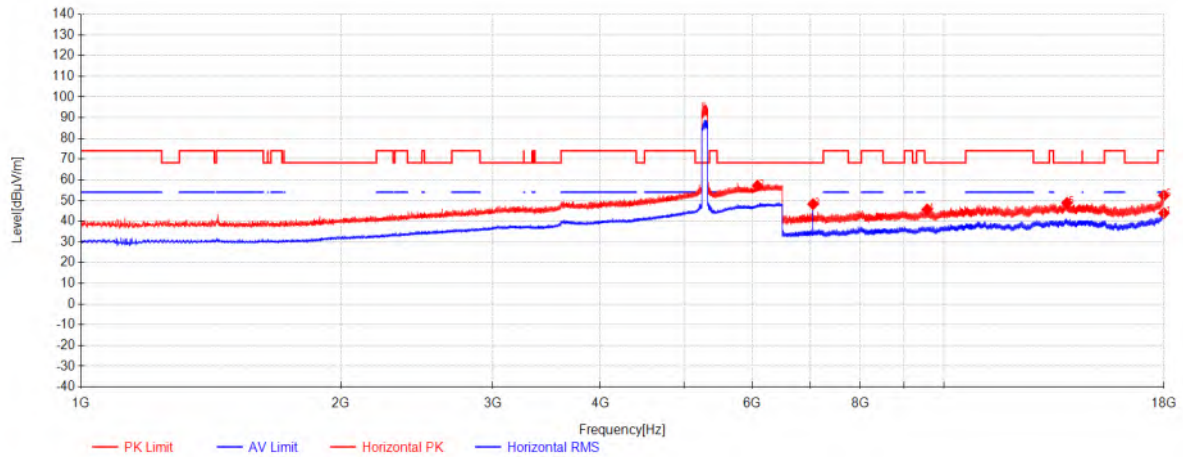
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17936.75	33.38	41.52	-31.06	43.84	54.00	10.16	Horizontal
2	5841.8333	40.10	34.03	-16.93	57.19	68.20	11.01	Horizontal
3	6946.5833	56.69	36.21	-42.63	50.27	68.20	17.93	Horizontal
4	9590.8167	45.46	38.06	-38.24	45.27	68.20	22.93	Horizontal
5	14472.1833	42.78	40.12	-34.53	48.37	74.00	25.63	Horizontal
6	17939.05	40.99	41.52	-31.05	51.46	74.00	22.54	Horizontal

11ax(HE80)_TX_CH_42_Vertical



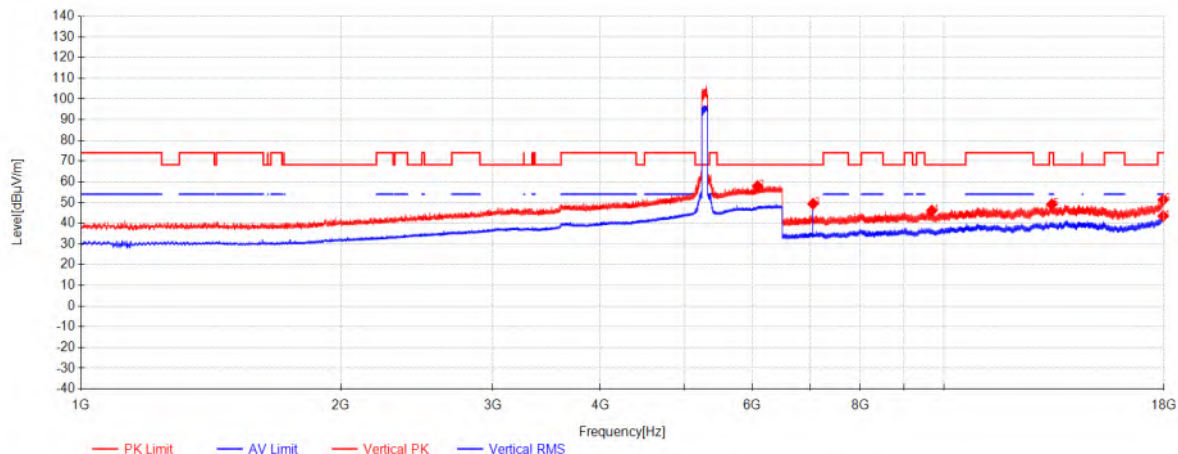
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17993.8667	32.75	41.68	-30.94	43.49	54.00	10.51	Vertical
2	6111.7917	39.96	34.72	-16.70	57.99	68.20	10.21	Vertical
3	6946.5833	55.30	36.21	-42.63	48.88	68.20	19.32	Vertical
4	8534.7333	47.51	37.67	-40.25	44.93	68.20	23.27	Vertical
5	12703.4833	42.50	39.54	-34.44	47.60	68.20	20.60	Vertical
6	17999.2333	41.12	41.70	-30.93	51.89	74.00	22.11	Vertical

11ax(HE80)_TX_CH_58_Horizontal



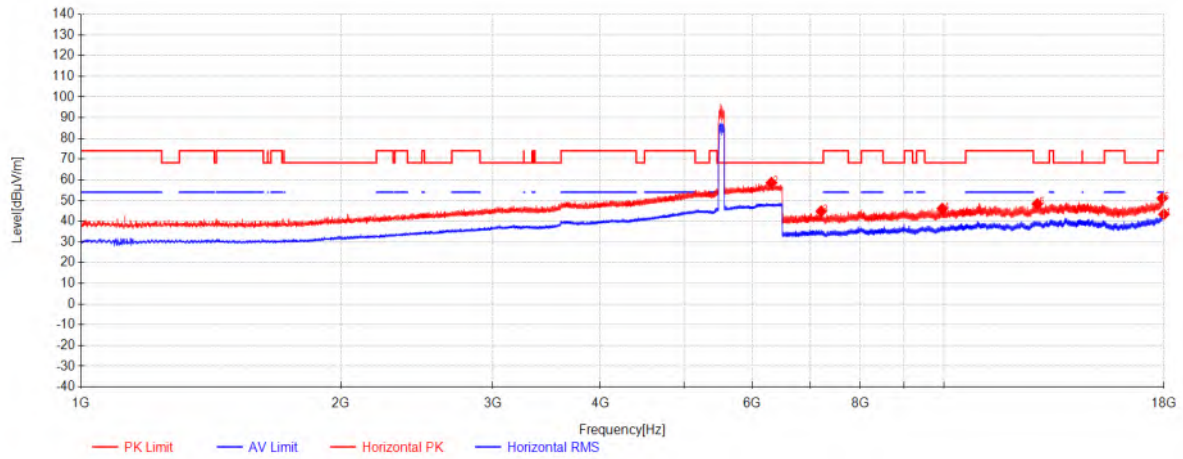
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17990.4167	33.22	41.67	-30.95	43.94	54.00	10.06	Horizontal
2	6081.0833	39.27	34.66	-16.76	57.17	68.20	11.03	Horizontal
3	7053.15	54.51	36.30	-42.55	48.26	68.20	19.94	Horizontal
4	9565.1333	45.96	38.06	-38.31	45.70	68.20	22.50	Horizontal
5	13892.9667	42.44	40.35	-33.89	48.89	68.20	19.31	Horizontal
6	17990.0333	41.74	41.67	-30.95	52.46	74.00	21.54	Horizontal

11ax(HE80)_TX_CH_58_Vertical



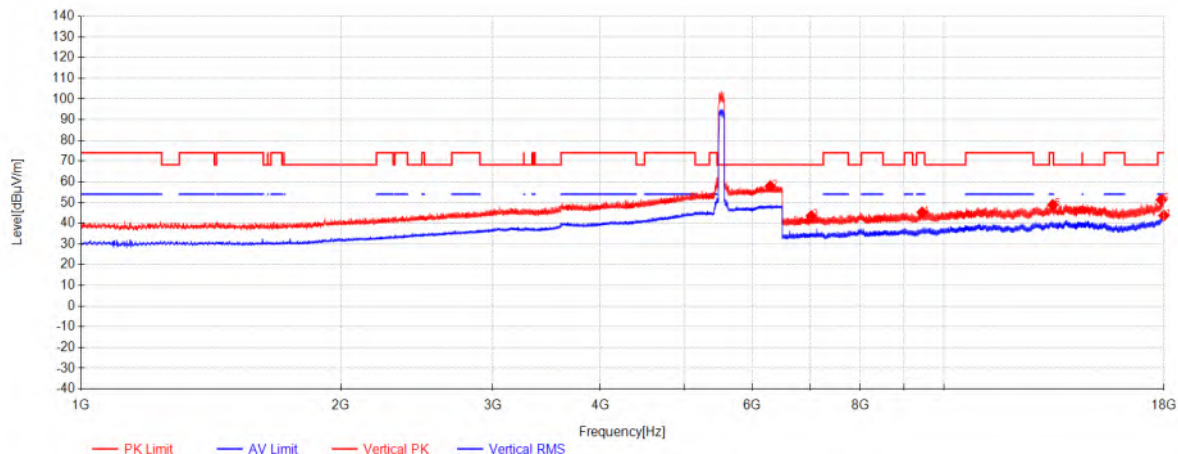
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17957.45	32.92	41.58	-31.02	43.48	54.00	10.52	Vertical
2	6082.4583	40.04	34.66	-16.76	57.95	68.20	10.25	Vertical
3	7053.5333	55.65	36.30	-42.55	49.40	68.20	18.80	Vertical
4	9682.4333	45.74	38.07	-37.75	46.06	68.20	22.14	Vertical
5	13339.8167	43.59	40.07	-34.55	49.11	74.00	24.89	Vertical
6	17957.0667	40.77	41.58	-31.02	51.33	74.00	22.67	Vertical

11ax(HE80)_TX_CH_106_Horizontal



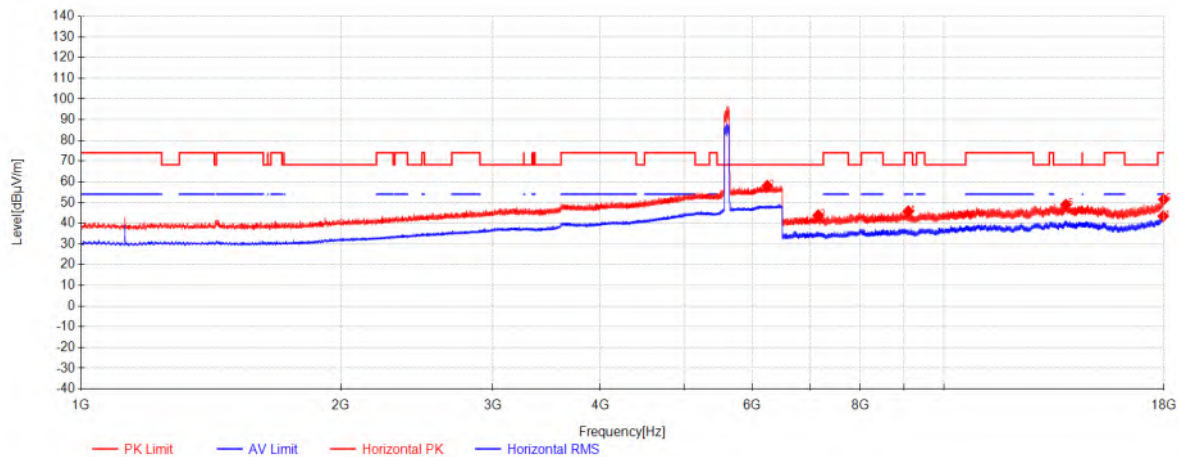
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17988.1167	32.64	41.67	-30.95	43.35	54.00	10.65	Horizontal
2	6311.625	40.42	35.12	-16.99	58.56	68.20	9.64	Horizontal
3	7208.4	50.51	36.30	-42.03	44.78	68.20	23.42	Horizontal
4	9959.2	45.36	38.10	-37.40	46.06	68.20	22.14	Horizontal
5	12832.2833	43.35	39.70	-34.68	48.37	68.20	19.83	Horizontal
6	17909.15	40.74	41.44	-31.11	51.06	74.00	22.94	Horizontal

11ax(HE80)_TX_CH_106_Verical



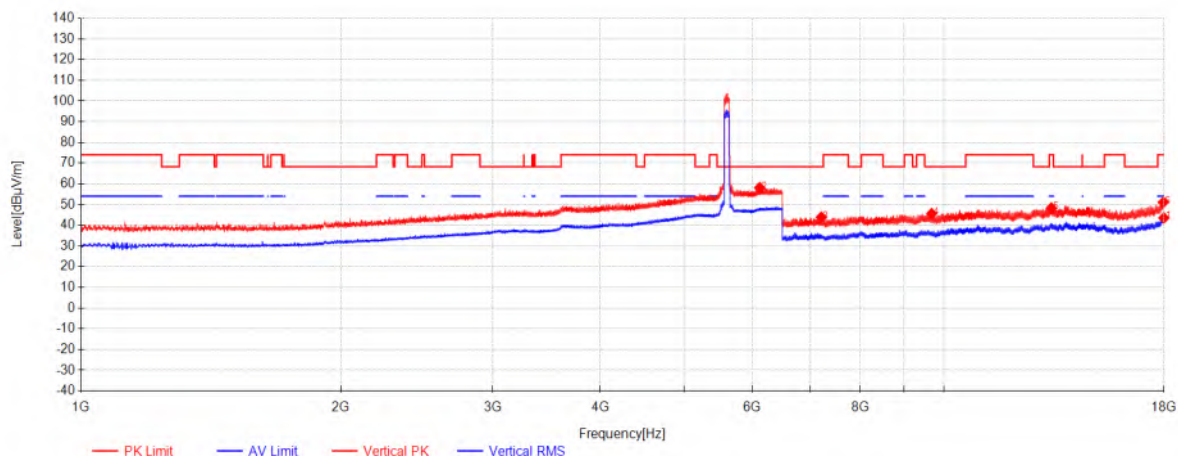
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17990.0333	33.03	41.67	-30.95	43.75	54.00	10.25	Vertical
2	6291.9167	39.83	35.08	-17.02	57.89	68.20	10.31	Vertical
3	7021.3333	49.80	36.30	-42.60	43.50	68.20	24.70	Vertical
4	9437.1	45.77	38.04	-38.57	45.24	74.00	28.76	Vertical
5	13374.7	43.25	40.09	-34.50	48.84	74.00	25.16	Vertical
6	17869.2833	41.29	41.32	-31.37	51.24	74.00	22.76	Vertical

11ax(HE80)_TX_CH_122_Horizontal



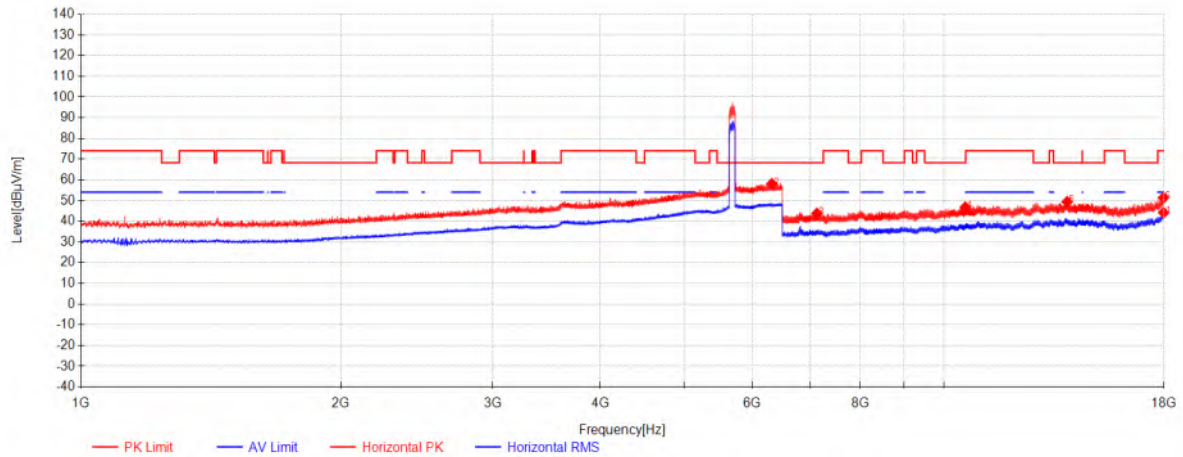
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17958.2167	32.86	41.58	-31.01	43.43	54.00	10.57	Horizontal
2	6242.4167	40.02	34.98	-16.91	58.10	68.20	10.10	Horizontal
3	7152.05	49.80	36.30	-42.24	43.86	68.20	24.34	Horizontal
4	9094.0167	47.40	38.01	-39.67	45.74	74.00	28.26	Horizontal
5	13848.8833	43.14	40.32	-34.49	48.97	68.20	19.23	Horizontal
6	17984.2833	40.81	41.65	-30.96	51.50	74.00	22.50	Horizontal

11ax(HE80)_TX_CH_122_Verical



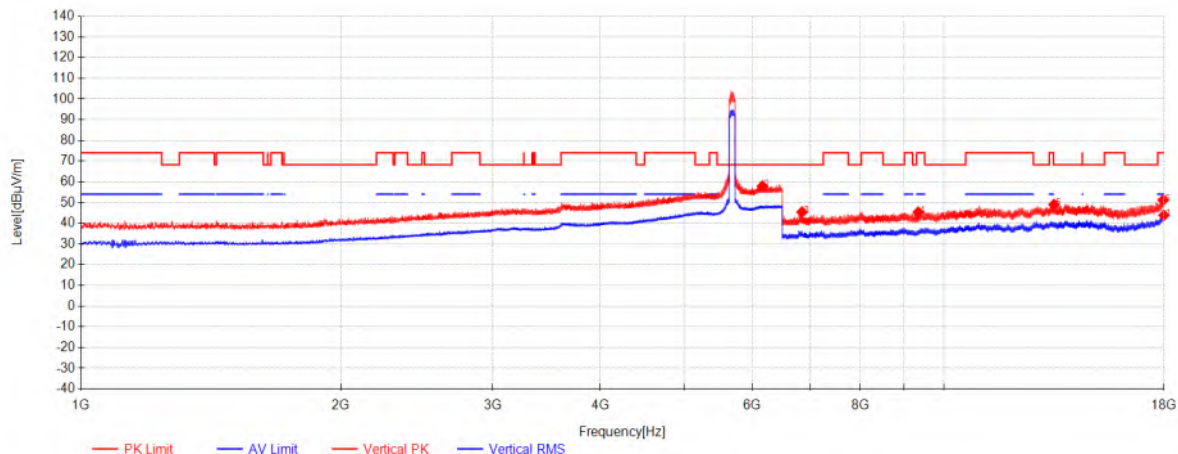
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17988.5	32.81	41.67	-30.95	43.52	54.00	10.48	Vertical
2	6117.75	40.07	34.74	-16.70	58.10	68.20	10.10	Vertical
3	7210.7	49.58	36.30	-42.03	43.85	68.20	24.35	Vertical
4	9680.1333	45.26	38.07	-37.76	45.56	68.20	22.64	Vertical
5	13325.6333	42.79	40.06	-34.57	48.28	74.00	25.72	Vertical
6	17963.2	40.48	41.59	-31.00	51.07	74.00	22.93	Vertical

11ax(HE80)_TX_CH_138_Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17977.3833	33.49	41.63	-30.98	44.15	54.00	9.85	Horizontal
2	6318.9583	39.89	35.14	-16.95	58.08	68.20	10.12	Horizontal
3	7126.75	49.81	36.30	-42.36	43.75	68.20	24.45	Horizontal
4	10589.0167	44.60	38.81	-36.64	46.76	68.20	21.44	Horizontal
5	13896.8	42.84	40.35	-33.84	49.35	68.20	18.85	Horizontal
6	17969.7167	40.71	41.61	-30.99	51.33	74.00	22.67	Horizontal

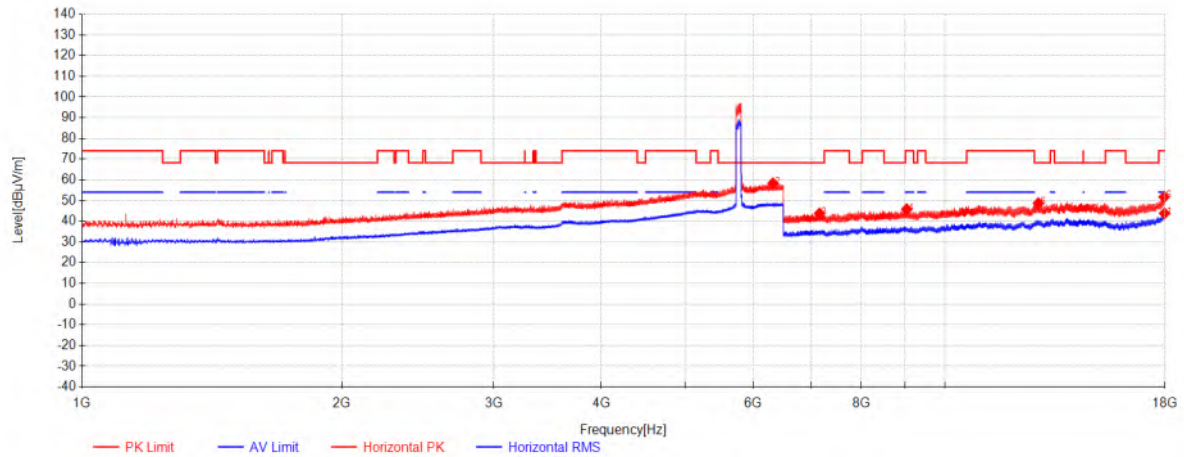
11ax(HE80)_TX_CH_138_Vertical



Data List

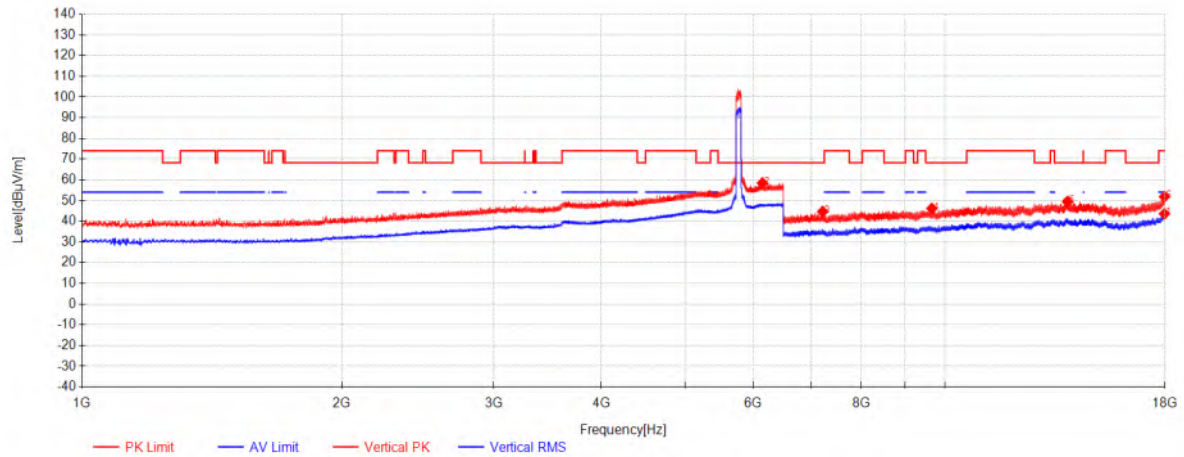
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17991.1833	33.14	41.67	-30.95	43.87	54.00	10.13	Vertical
2	6161.75	39.87	34.82	-16.76	57.93	68.20	10.27	Vertical
3	6849.2167	52.05	36.06	-42.74	45.37	68.20	22.83	Vertical
4	9337.05	46.18	38.03	-38.93	45.28	74.00	28.72	Vertical
5	13416.8667	43.45	40.11	-34.58	48.98	68.20	19.22	Vertical
6	17953.6167	40.62	41.57	-31.02	51.16	74.00	22.84	Vertical

11ax(HE80)_TX_CH_155_Horizontal



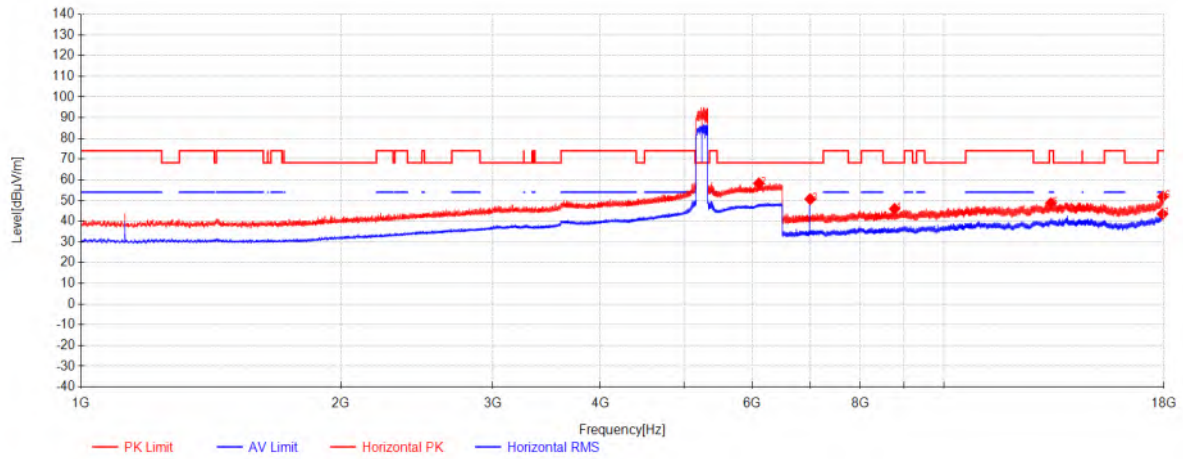
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17975.85	33.16	41.63	-30.98	43.81	54.00	10.19	Horizontal
2	6321.25	40.11	35.14	-16.94	58.31	68.20	9.89	Horizontal
3	7156.65	49.68	36.30	-42.22	43.76	68.20	24.44	Horizontal
4	9031.9167	47.20	38.00	-39.39	45.81	74.00	28.19	Horizontal
5	12833.8167	43.68	39.70	-34.67	48.71	68.20	19.49	Horizontal
6	17954	41.12	41.57	-31.02	51.66	74.00	22.34	Horizontal

11ax(HE80)_TX_CH_155_Verical



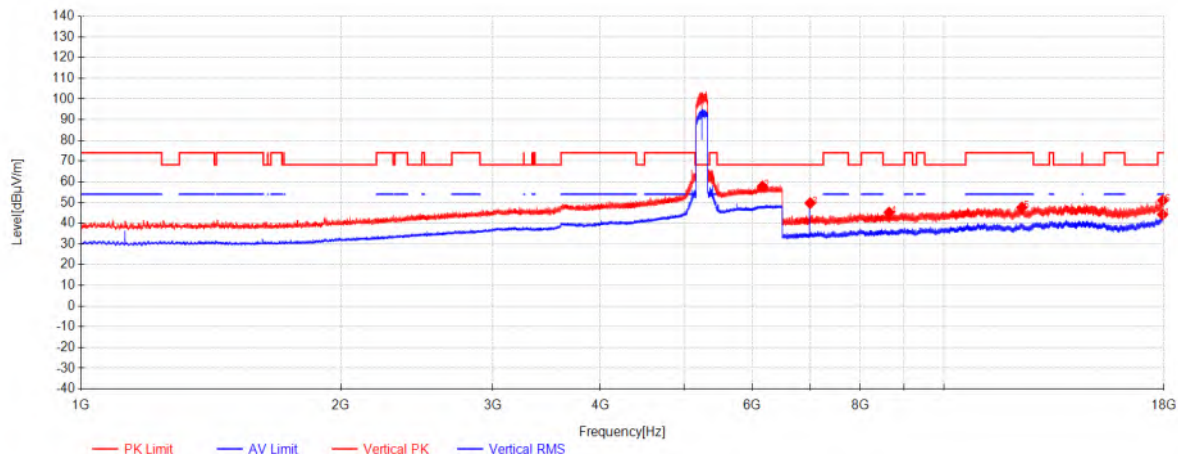
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17968.1833	33.00	41.61	-30.99	43.61	54.00	10.39	Vertical
2	6145.25	40.40	34.79	-16.74	58.45	68.20	9.75	Vertical
3	7218.75	50.39	36.30	-42.04	44.65	68.20	23.55	Vertical
4	9659.05	45.97	38.07	-37.88	46.15	68.20	22.05	Vertical
5	13872.65	43.34	40.34	-34.17	49.51	68.20	18.69	Vertical
6	17971.6333	41.20	41.62	-30.99	51.83	74.00	22.17	Vertical

11ax(HE160)_TX_CH_50_Horizontal



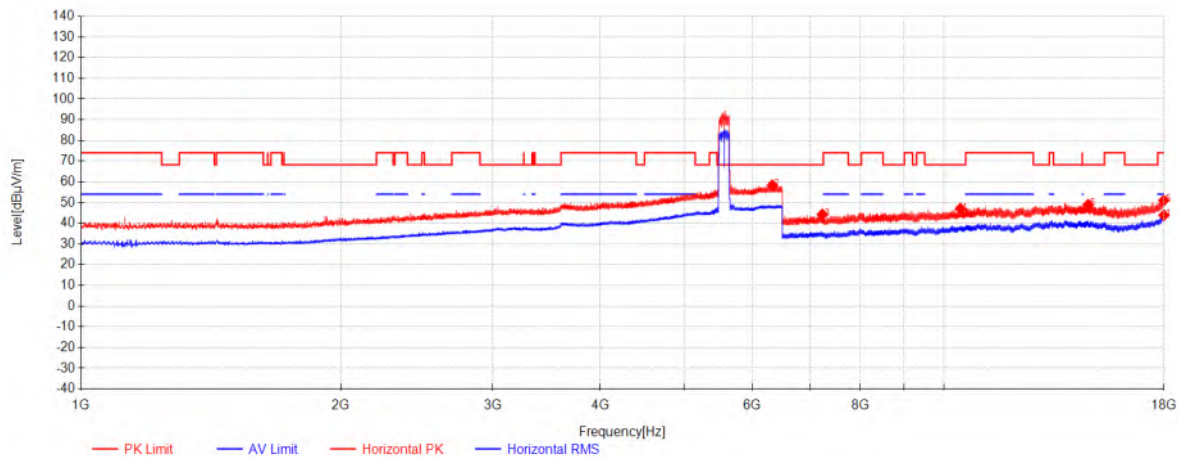
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17927.55	33.12	41.49	-31.07	43.53	54.00	10.47	Horizontal
2	6103.0833	40.28	34.71	-16.68	58.30	68.20	9.90	Horizontal
3	6999.8667	57.01	36.30	-42.63	50.68	68.20	17.52	Horizontal
4	8767.4167	47.91	37.84	-39.76	45.99	68.20	22.21	Horizontal
5	13305.7	43.27	40.05	-34.60	48.72	74.00	25.28	Horizontal
6	17933.3	41.41	41.51	-31.06	51.85	74.00	22.15	Horizontal

11ax(HE160)_TX_CH_50_Verical



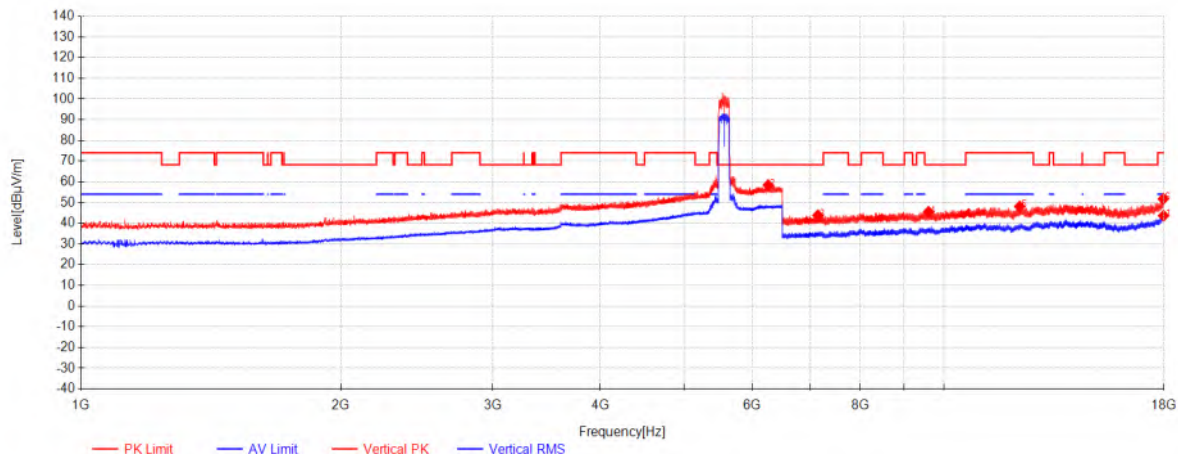
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17928.7	33.75	41.49	-31.07	44.17	54.00	9.83	Vertical
2	6162.2083	39.72	34.82	-16.76	57.78	68.20	10.42	Vertical
3	6999.8667	56.07	36.30	-42.63	49.74	68.20	18.46	Vertical
4	8641.3	47.39	37.75	-40.00	45.14	68.20	23.06	Vertical
5	12315.9333	43.19	39.08	-34.68	47.59	74.00	26.41	Vertical
6	17941.7333	40.53	41.53	-31.05	51.01	74.00	22.99	Vertical

11ax(HE160)_TX_CH_114_Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17993.1	33.15	41.68	-30.94	43.89	54.00	10.11	Horizontal
2	6327.6667	40.07	35.16	-16.91	58.31	68.20	9.89	Horizontal
3	7229.4833	50.01	36.30	-42.06	44.25	68.20	23.95	Horizontal
4	10452.1667	44.91	38.64	-36.52	47.04	68.20	21.16	Horizontal
5	14701.0333	42.80	39.98	-33.83	48.94	68.20	19.26	Horizontal
6	17985.05	40.31	41.66	-30.96	51.01	74.00	22.99	Horizontal

11ax(HE160)_TX_CH_114_Veritical



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17975.85	33.01	41.63	-30.98	43.66	54.00	10.34	Vertical
2	6258	40.35	35.02	-16.94	58.42	68.20	9.78	Vertical
3	7145.9167	49.78	36.30	-42.27	43.81	68.20	24.39	Vertical
4	9598.1	45.66	38.06	-38.23	45.49	68.20	22.71	Vertical
5	12242.3333	44.20	38.99	-35.08	48.11	74.00	25.89	Vertical
6	17962.8167	41.16	41.59	-31.00	51.75	74.00	22.25	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) Section 6.10.5

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
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: 23 °C

Humidity: 43 % RH

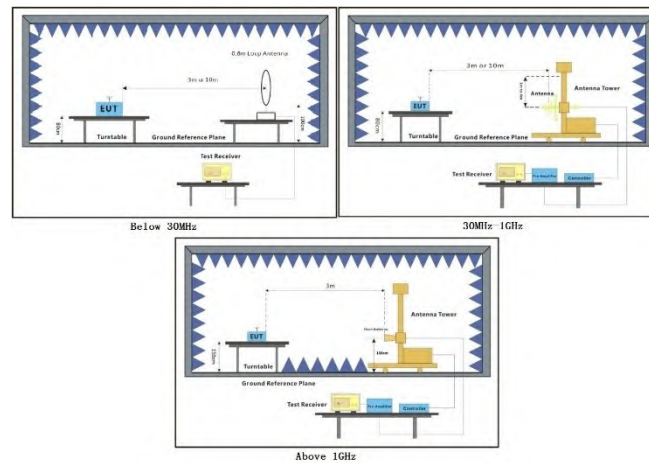
Atmospheric Pressure: 1024 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

Final test	10	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	11	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	12	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

7.4.3 Test Setup Diagram



7.4.4 Measurement Procedure and Data

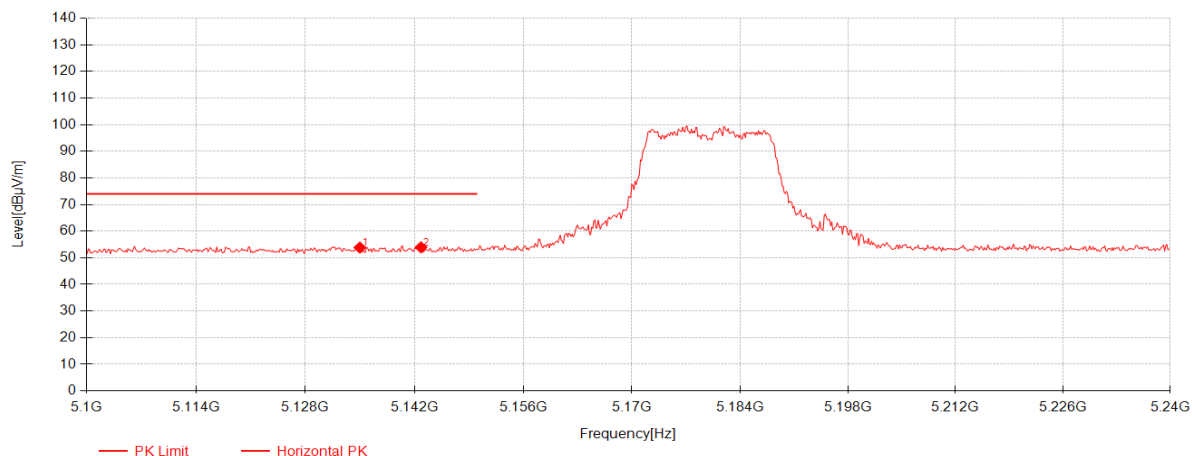
- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 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: $\text{Level} = \text{Read Level} + \text{Cable Loss} + \text{Antenna Factor} - \text{Preamp Factor}$

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.

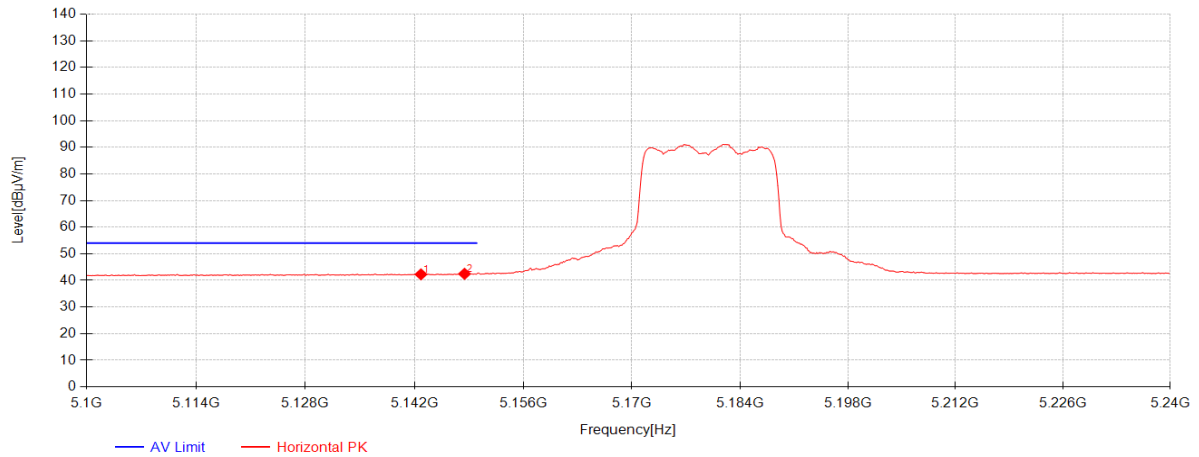
Remark 3: For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle < 98%) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.

11a_TX_CH_36_Horizontal_Peak



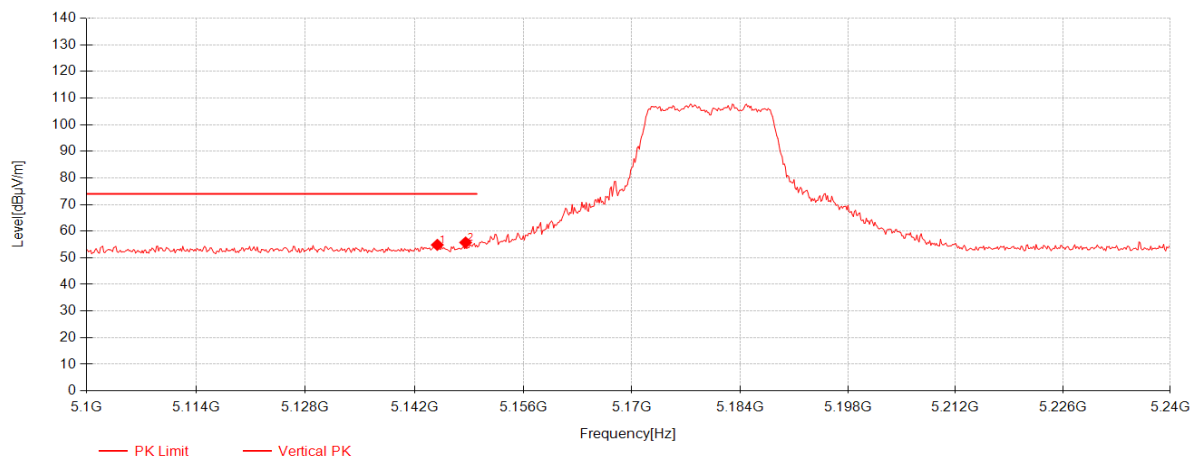
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5135	31.71	-13.07	53.84	74.00	20.16	Horizontal
2	5142.84	31.76	-13.06	53.93	74.00	20.07	Horizontal

11a_TX_CH_36_Horizontal_Average



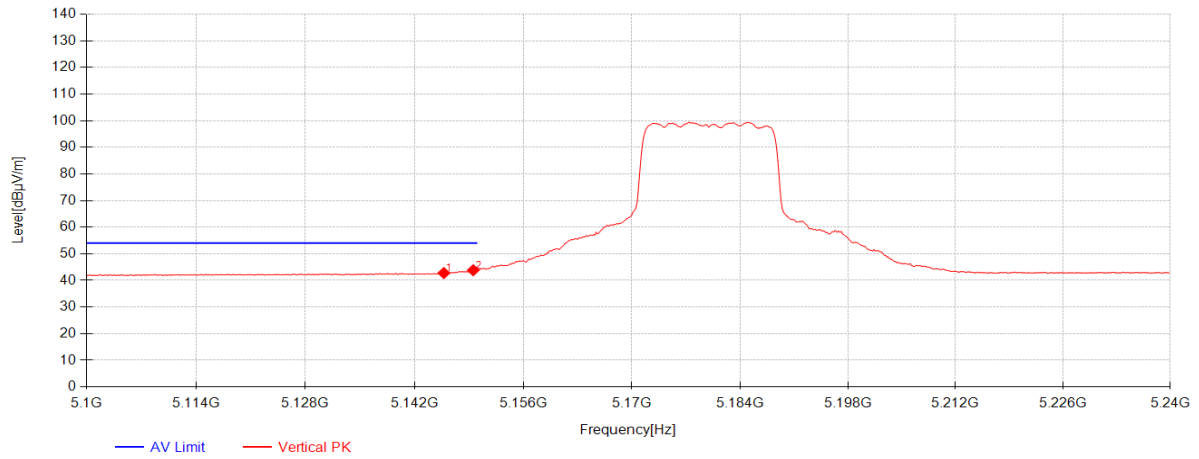
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5142.84	31.76	-13.06	42.28	54.00	11.72	Horizontal
2	5148.44	31.79	-13.06	42.47	54.00	11.53	Horizontal

11a_TX_CH_36_Vertical_Peak



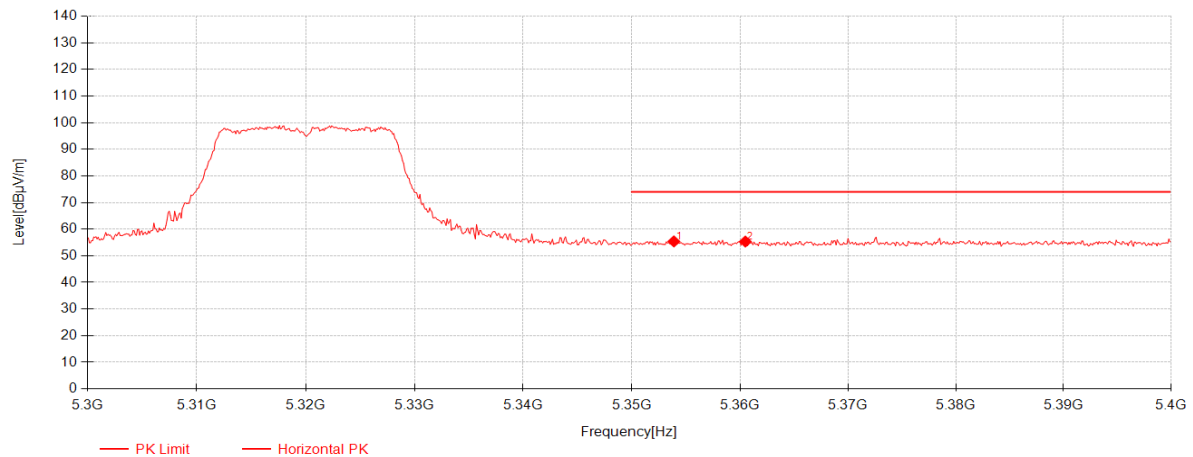
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5144.94	31.77	-13.06	54.85	74.00	19.15	Vertical
2	5148.58	31.79	-13.06	55.74	74.00	18.26	Vertical

11a_TX_CH_36_Vertical_Average



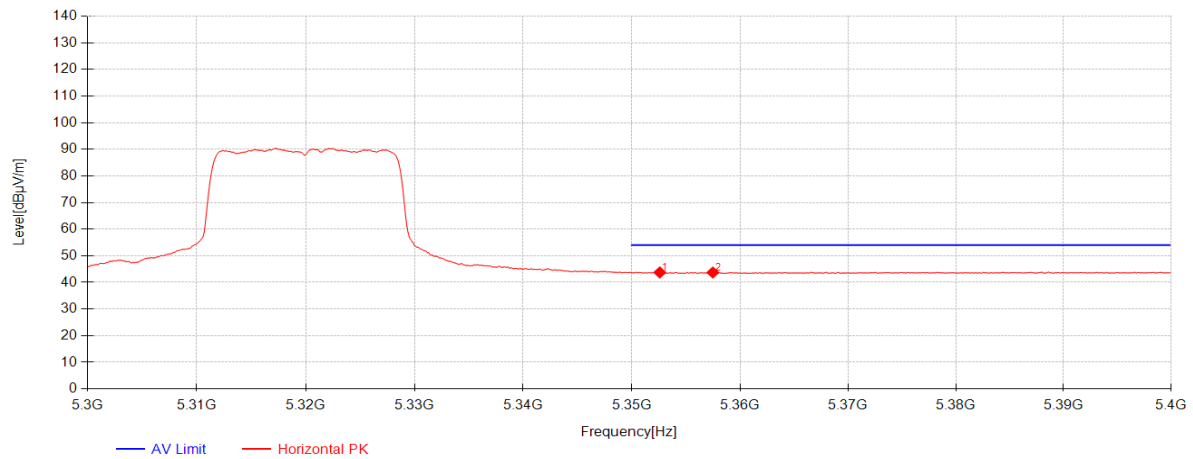
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5145.78	31.77	-13.06	42.78	54.00	11.22	Vertical
2	5149.56	31.80	-13.06	43.83	54.00	10.17	Vertical

11a_TX_CH_64_Horizontal_Peak



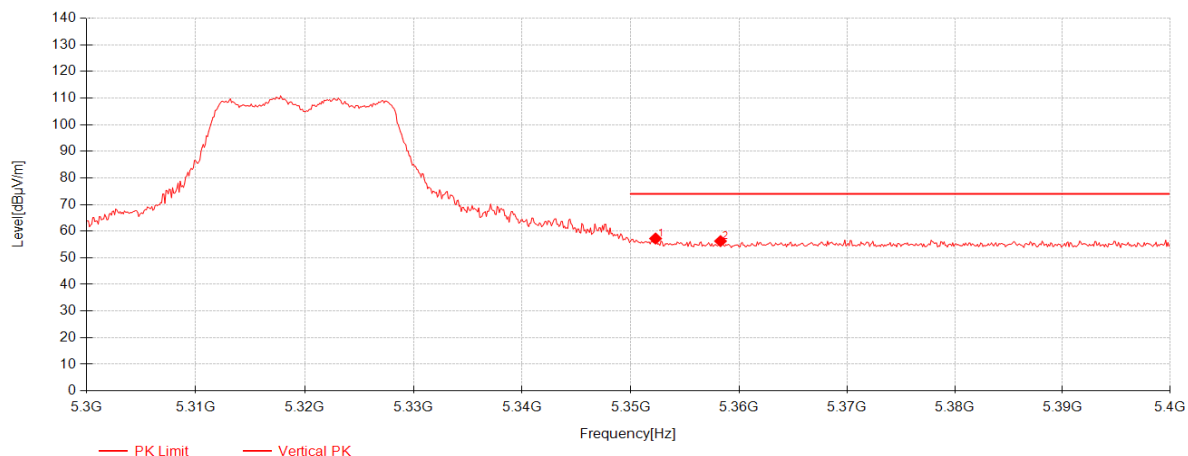
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5353.9	32.22	-12.74	55.40	74.00	18.60	Horizontal
2	5360.5	32.26	-12.76	55.36	74.00	18.64	Horizontal

11a_TX_CH_64_Horizontal_Average



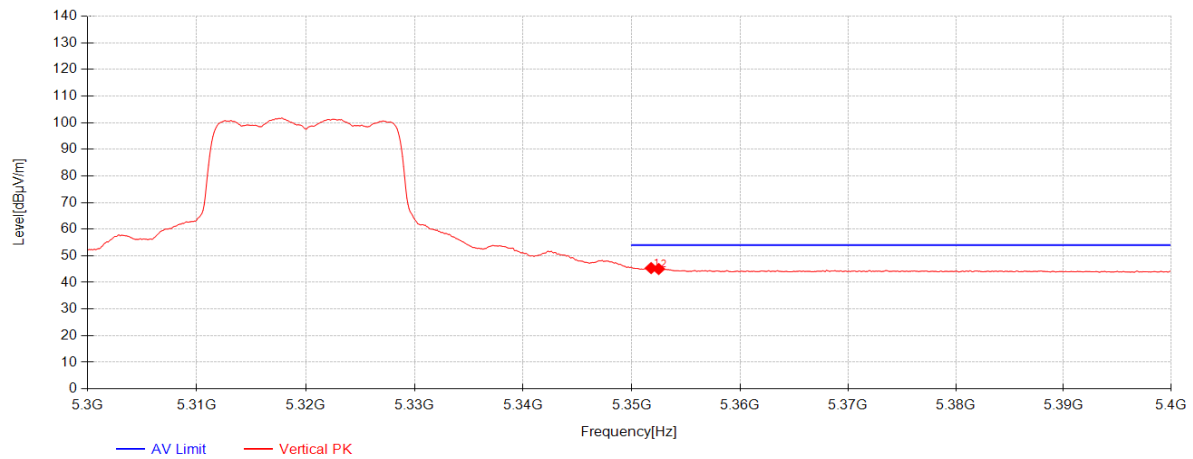
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5352.6	32.22	-12.73	43.75	54.00	10.25	Horizontal
2	5357.5	32.25	-12.75	43.72	54.00	10.28	Horizontal

11a_TX_CH_64_Vertical_Peak



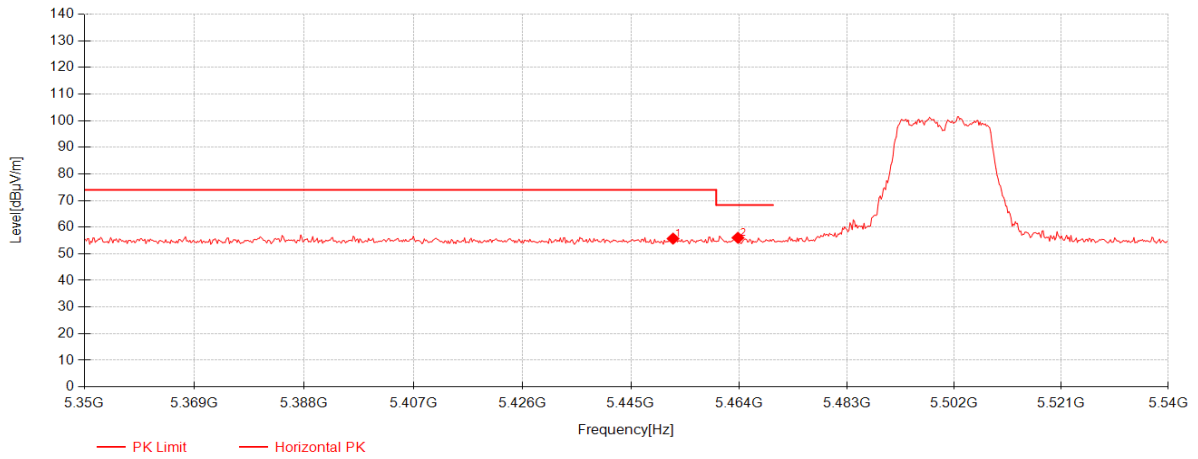
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5352.3	32.21	-12.73	57.23	74.00	16.77	Vertical
2	5358.3	32.25	-12.75	56.27	74.00	17.73	Vertical

11a_TX_CH_64_Veritical_Average



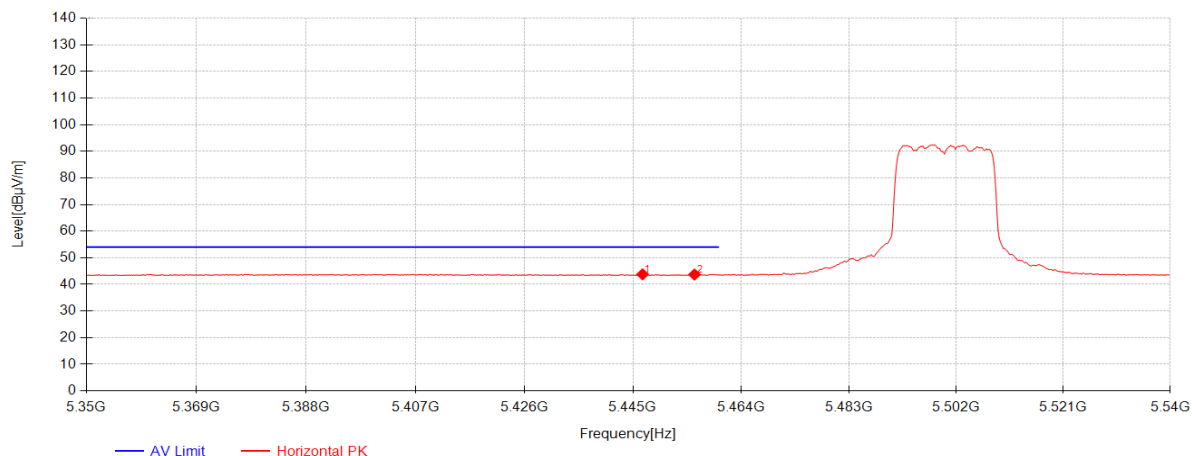
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351.8	32.21	-12.73	45.38	54.00	8.62	Vertical
2	5352.5	32.22	-12.73	45.04	54.00	8.96	Vertical

11a_TX_CH_100_Horizontal_Peak



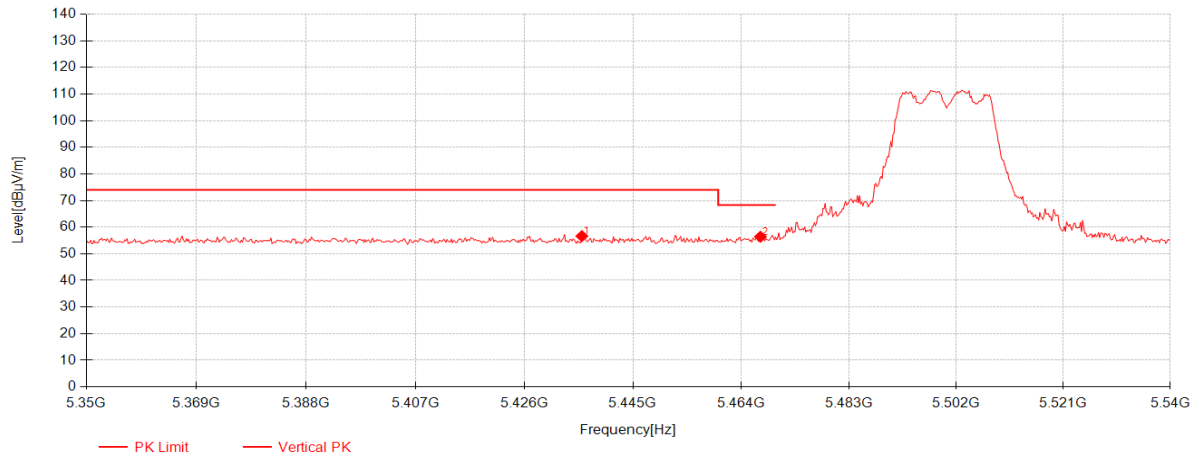
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5452.41	32.21	-12.64	55.70	74.00	18.30	Horizontal
2	5463.81	32.26	-12.58	56.01	68.30	12.29	Horizontal

11a_TX_CH_100_Horizontal_Average



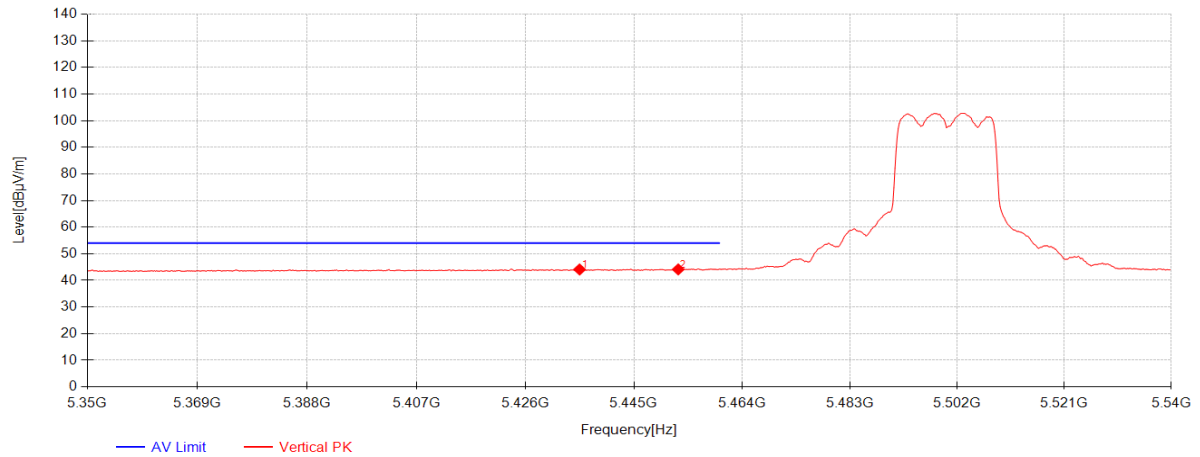
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5446.71	32.22	-12.67	43.79	54.00	10.21	Horizontal
2	5455.83	32.22	-12.62	43.70	54.00	10.30	Horizontal

11a_TX_CH_100_Vertical_Peak



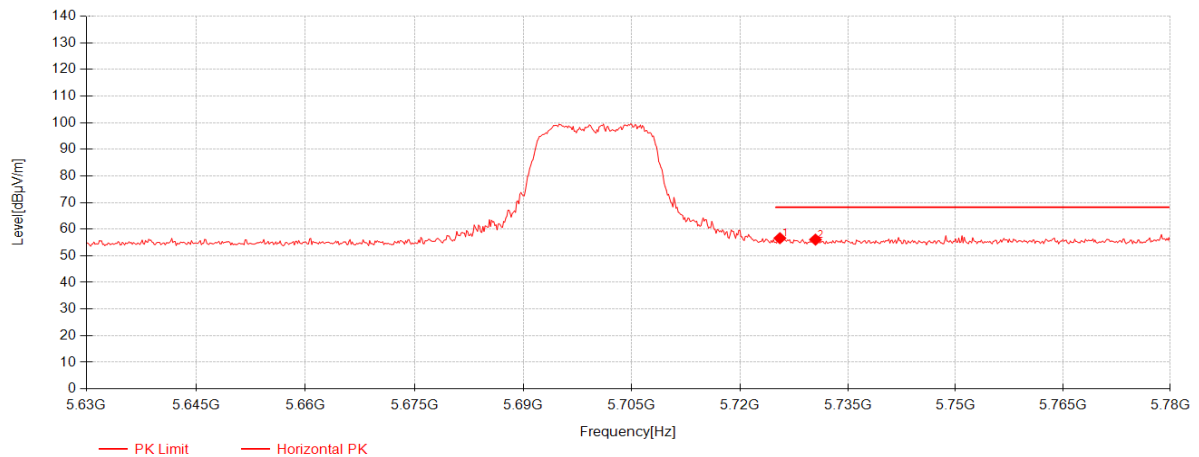
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5436.07	32.28	-12.72	56.63	74.00	17.37	Vertical
2	5467.42	32.27	-12.57	56.41	68.30	11.89	Vertical

11a_TX_CH_100_Veritical_Average



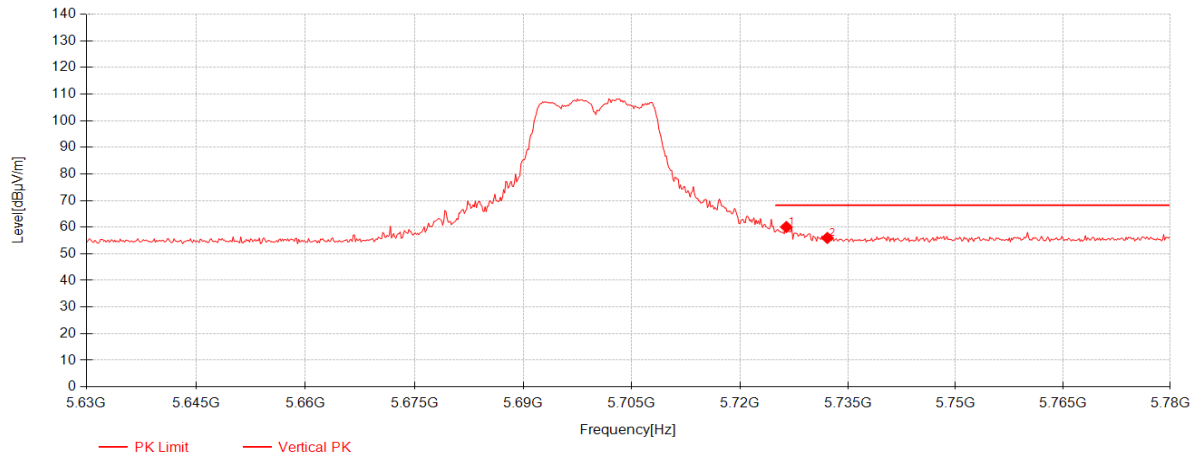
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5435.5	32.29	-12.72	44.11	54.00	9.89	Vertical
2	5452.79	32.21	-12.64	44.14	54.00	9.86	Vertical

11a_TX_CH_140_Horizontal_Peak



Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.55	32.50	-12.26	56.61	68.20	11.59	Horizontal
2	5730.5	32.50	-12.24	56.07	68.20	12.13	Horizontal

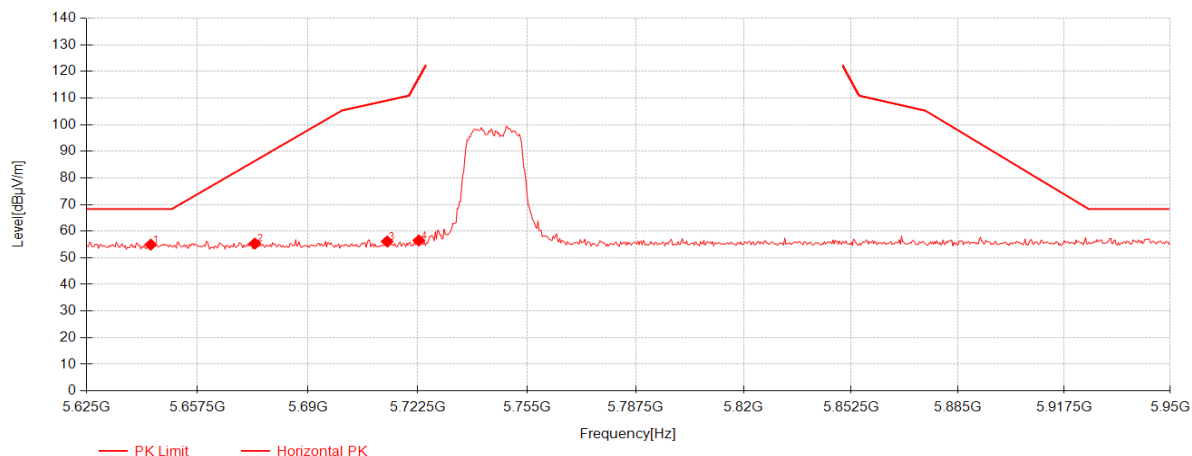
11a_TX_CH_140_Vertical_Peak



Data List

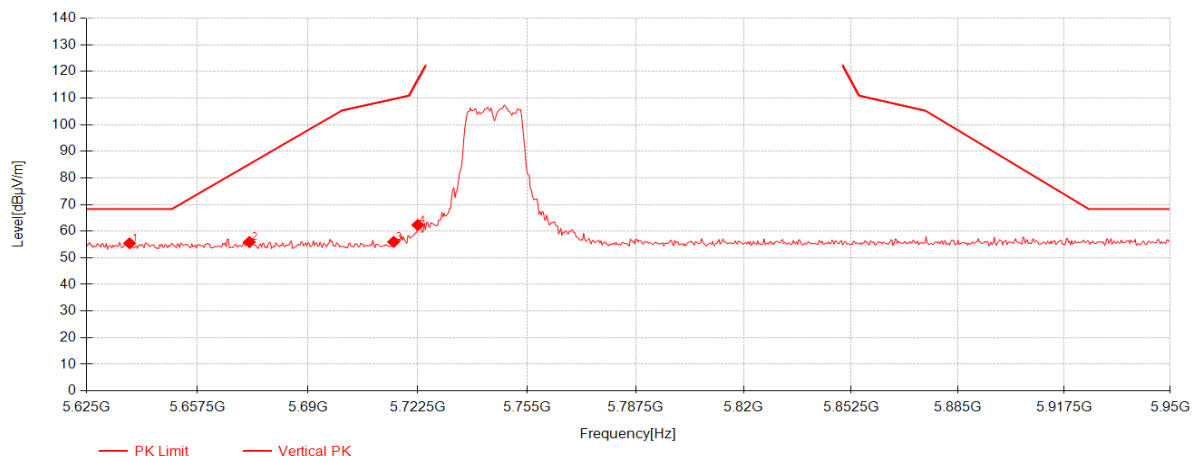
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5726.45	32.50	-12.26	60.07	68.20	8.13	Vertical
2	5732.15	32.50	-12.24	55.95	68.20	12.25	Vertical

11a_TX_CH_149_Horizontal_Peak



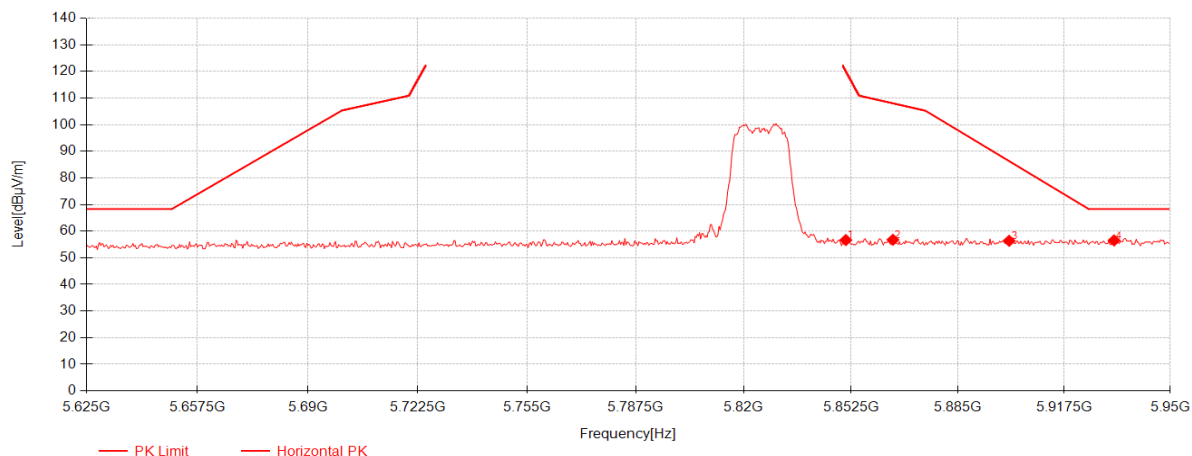
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5643.85	32.51	-12.31	54.95	68.30	13.35	Horizontal
2	5674.4	32.50	-12.33	55.35	86.40	31.05	Horizontal
3	5713.4	32.50	-12.30	56.15	109.05	52.90	Horizontal
4	5722.825	32.50	-12.27	56.50	117.34	60.84	Horizontal

11a_TX_CH_149_Veritical_Peak



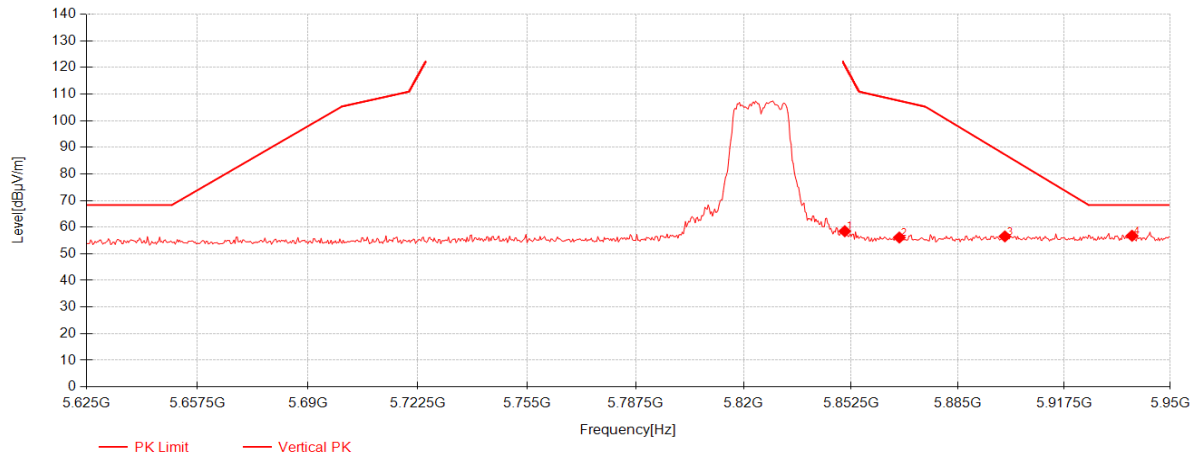
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5637.675	32.52	-12.31	55.46	68.30	12.84	Vertical
2	5672.775	32.50	-12.33	55.94	85.19	29.25	Vertical
3	5715.35	32.50	-12.30	55.97	109.60	53.63	Vertical
4	5722.5	32.50	-12.27	62.32	116.60	54.28	Vertical

11a_TX_CH_165_Horizontal_Peak



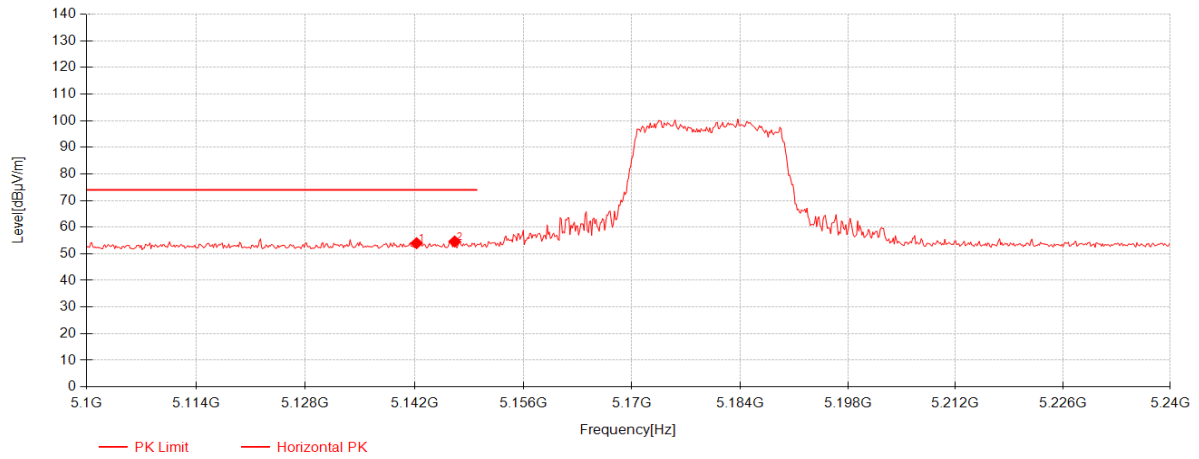
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5850.875	32.60	-12.03	56.67	120.30	63.63	Horizontal
2	5865.175	32.66	-12.04	56.76	108.05	51.29	Horizontal
3	5900.6	32.80	-12.06	56.37	86.32	29.95	Horizontal
4	5932.775	32.87	-12.01	56.52	68.30	11.78	Horizontal

11a_TX_CH_165_Veritical_Peak



Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5850.55	32.60	-12.03	58.47	121.05	62.58	Vertical
2	5867.125	32.67	-12.04	56.11	107.50	51.39	Vertical
3	5899.3	32.80	-12.06	56.54	87.28	30.74	Vertical
4	5938.3	32.88	-12.00	56.78	68.30	11.52	Vertical

11ax(HE20)_TX_CH_36_Horizontal_Peak



Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5142.28	31.75	-13.06	53.99	74.00	20.01	Horizontal
2	5147.18	31.78	-13.06	54.61	74.00	19.39	Horizontal