



Report No.: SUCR260300027903

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TEST REPORT

Application No.: SUCR2603000279MO
FCC ID: XMR2026FGA66X
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: Wi-Fi & Bluetooth Module
Model No.: FGA66X
Trade Mark: QUECTEL
Standard(s) : 47 CFR Part 15, Subpart E 15.407
Date of Receipt: 2026-03-27
Date of Test: 2026-05-16 to 2026-06-16
Date of Issue: 2026-06-17

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

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Revision Record			
Version	Description	Date	Remark
00	Original	2026-06-17	/

Authorized for issue by:				
Prepared 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)	Pass

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Radiated Emissions (Below 1GHz)	47 CFR Part 15, Subpart E 15.407	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 & 12.7	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions which fall in the restricted bands		ANSI C63.10 (2020) Section 6.10.5 & 12.7.2	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Duty Cycle		ANSI C63.10 (2020) Section 12.2	ANSI C63.10 (2020) Section 12.2	Pass
99% Bandwidth		ANSI C63.10 (2020) Section 12.5.3	ANSI C63.10 (2020) Section 12.5.3	Pass
26dB Emission Bandwidth		ANSI C63.10 (2020) Section 12.5.2	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Minimum 6 dB Bandwidth (5.725-5.85 GHz band)		ANSI C63.10 (2020) Section 12.5.1	47 CFR Part 15, Subpart E 15.407 (e)	Pass
Maximum Conducted Output Power		ANSI C63.10 (2020) Section 12.4	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Power Spectral Density		ANSI C63.10 (2020) Section 12.6	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	Pass
Channel Availability Check Time		KDB 905462 D02 Section 7.8.2	KDB 905462 D02 Section 5.1	Pass
Channel Move Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass
Channel Closing Transmission Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass
U-NII Detection Bandwidth		KDB 905462 D02 Section 7.8.1	KDB 905462 D02 Section 5.1	Pass



Remark: The FGA66X module is equipped with five test antennas: PCB antennas (Model: Wi-Fi PCB Antenna and PCB-mounted PIFA), IPEX antennas (Model: 2229320-00-B and 2229321-00-B), and dipole antenna (Model: YEBT038WFA).

The IPEX antenna (2229320-00-B) supports 802.15.4 (Thread/Zigbee) and BLE. The PCB antennas (Wi-Fi PCB Antenna and PCB-mounted PIFA) and IPEX antenna (2229321-00-B) support Wi-Fi. The dipole antenna (YEBT038WFA) supports Wi-Fi, BLE and 802.15.4 (Thread/Zigbee).

The five antennas fall into three types with different specifications and gains, therefore RSE measurements were re-performed separately. The two IPEX antennas are of the same structural type but support different wireless protocols, so both were tested. The two PCB antennas share the same type and specifications; only the PCB-mounted PIFA with higher gain was selected for testing. Only the worst-case gain and power operating conditions were adopted for conducted testing.

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4 General Information

4.1 Details of E.U.T.

Hardware Version:	R1.0
Software Version:	FGA66XAAMD_RK3568_L4.19_LINUX_REDDA
SN:	D1Y25LN2X000587/ D1Y25LN2X000520
Power supply:	3.3V
Operation Frequency/Number of channels (20MHz):	U-NII-1: 5180-5240MHz (4 Channels); U-NII-2A: 5260-5320MHz (4 Channels); U-NII-2C: 5500-5720MHz (12 Channels); U-NII-3: 5745-5825MHz (5 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)
Channel Spacing:	802.11a/n/ac/ax 20: 20MHz
DFS Function:	Master;Slave with Radar detection
TPC Function:	Without TPC function
Antenna Type:	Ant1(Model: 2229321-00-B): Ipex Antenna; Ant2(Model: Wi-Fi PCB Antenna): PCB Antenna; Ant3(Model: YEBT038WFA): Dipole Antenna Ant4(Model: PCB-mounted PIFA): PCB Antenna
Antenna Number:	1
Antenna Gain:	U-NII-1: Ant1: 5.96dBi;Ant2: 2.6dBi;Ant3: -0.7dBi;Ant4: 5.74dBi (Provided by the manufacturer) U-NII-2A: Ant1: 5.72dBi;Ant2: 2.7dBi;Ant3: -0.8dBi;Ant4: 5.81dBi (Provided by the manufacturer) U-NII-2C: Ant1: 5.19dBi;Ant2: 2.3dBi;Ant3: -1.2dBi;Ant4: 5.18dBi (Provided by the manufacturer) U-NII-3: Ant1: 5.14dBi;Ant2: 0.4dBi;Ant3: -1.5dBi;Ant4: 6.32dBi (Provided by the manufacturer)

4.2 Environment Parameter

Environment Parameter	Selected Values During Tests	
Relative Humidity	Ambient	
Value	Temperature(°C)	Voltage(V)
NTNV	25	3.3
Note:		
NV:Normal Voltage	LV:Low Extreme Test Voltage	HV:High Extreme Test Voltage
NT:Normal Temperature	LT:Low Extreme Test Temperature	HT:High Extreme Test Temperature

4.3 Description of Support Units

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

4.4 Measurement Uncertainty & Decision Rule

No.	Item	Measurement Uncertainty
1	Radio Frequency	$\pm 7.25 \times 10^{-8}$
2	Duty cycle	$\pm 0.37\%$
3	Occupied Bandwidth	$\pm 3\%$
4	Conduction emission	$\pm 3.0\text{dB}$ (150kHz to 30MHz)
5	RF conducted power	$\pm 0.75\text{dB}$
6	RF power density	$\pm 2.84\text{dB}$
7	Conducted Spurious emissions	$\pm 0.75\text{dB}$
8	RF Radiated power	$\pm 1.56\text{dB}$ (9KHz-30MHz)
		$\pm 4.80\text{dB}$ (30MHz-1GHz)
		$\pm 4.80\text{dB}$ (1GHz-18GHz)
		$\pm 4.80\text{dB}$ (18GHz-40GHz)
9	Temperature test	$\pm 1^\circ\text{C}$
10	Humidity test	$\pm 3\%$
11	Supply voltages	$\pm 1\%$
12	Time	$\pm 3\%$
Remark: The U_{lab} (lab Uncertainty) is less than $U_{\text{CISPR/ETSI}}$ (CISPR/ETSI Uncertainty), so the test results – compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit; – non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.		

4.5 Test Location

All tests were performed at:

SGS-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.

4.6 Test Facility

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

• **A2LA (Certificate No. 6336.01)**

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

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

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

• **ISED (CAB Identifier: CN0120)**

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

4.7 Deviation from Standards

None

4.8 Abnormalities from Standard Conditions

None

5 Equipment List

Item	Equipment	Manufacturer	Model	Inventory No	Cal Date	Cal. Due Date
RF Conducted Test						
1	Signal Analyzer	ROHDE&SCHWARZ	FSW43	SUWI-01-02-04	1/14/2026	1/13/2027
2	Signal Analyzer	KEYSIGHT	N9020A	SUWI-01-02-15	11/21/2025	11/20/2026
3	MXG Vector signal genitor	KEYSIGHT	N5182B	SUWI-01-38-01	1/14/2026	1/13/2027
4	Signal Generator	ROHDE&SCHWARZ	SMW200A	SUWI-01-07-08	1/14/2026	1/13/2027
5	Signal Generator	ROHDE&SCHWARZ	SMW100A	SUWI-01-08-01	1/14/2026	1/13/2027
6	MXG Vector Signal Generator	ROHDE&SCHWARZ	SMR20	SUWI-01-33-01	11/21/2025	11/20/2026
7	Wideband Radio Communication Tester	ROHDE&SCHWARZ	CMW500	SUWI-01-16-13	4/22/2026	4/21/2027
8	Wideband Radio Communication Test Station	Anritsu	MT8000A	SUWI-01-34-02	11/21/2025	11/20/2026
9	Wideband Radio Communication Tester	Anritsu	MT8821C	SUWI-01-26-03	11/21/2025	11/20/2026
10	Power meter	Anritsu	ML2495A	SUWI-01-31-01	11/21/2025	11/20/2026
11	Pulse power sensor	Anritsu	MA2411B	SUWI-01-32-01	11/21/2025	11/20/2026
12	DC Power Supply	HYELEC	HY3005B	SUWI-01-18-01	1/14/2026	1/13/2027
13	Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-07	2/11/2026	2/10/2027
14	Temperature Chamber	GIANT FORCE	ICT-017-40-SP-SD	SUWI-01-13-02	5/7/2026	5/6/2027
15	Measurement Software	TST	TST 272 V2.02	SUWI-03-55-03	NCR	NCR
16	RF Control unit	TST	TSCB3023R2	SUWI-02-20-01	NCR	NCR
17	RFCables	Tonscend	NA	SUWI-01-03-01	1/15/2026	1/14/2027
RF Radiated Test						
1	Semi-Anechoic Chamber	Brilliant-emc	N/A	SUWI-04-02-01	6/3/2023 6/3/2026	6/2/2026 6/2/2029
2	Signal Analyzer	ROHDE&SCHWARZ	FSW43	SUWI-01-02-04	1/14/2026	1/13/2027
3	Signal Analyzer	KEYSIGHT	N9020A	SUWI-01-02-07	11/20/2025	11/19/2026
4	Test receiver	ROHDE&SCHWARZ	ESR7	SUWI-01-10-01	1/14/2026	1/13/2027
5	Signal Generator	ROHDE&SCHWARZ	SMW100A	SUWI-01-18-01	1/14/2026	1/13/2027
6	Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	VULB 9168	SUWI-01-11-04	11/29/2025	11/28/2027
7	Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	BBHA 9120D	SUWI-01-11-02	5/7/2025	5/6/2027
8	Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	BBHA 9170	SUWI-01-11-03	5/7/2025	5/6/2027
9	Active Loop Antenna	SCHWRZBECK MESS-ELEKTRONIK	FMZB 1519B	SUWI-01-21-01	5/7/2025	5/6/2027
10	Amplifier	Tonscend	TAP9K3G40	SUWI-01-14-01	1/14/2026	1/13/2027
11	Amplifier	Tonscend	TAP01018050	SUWI-01-14-02	1/14/2026	1/13/2027

12	Amplifier	Tonscend	TAP18040048	SUWI-01-14-03	1/14/2026	1/13/2027
13	Wideband Radio Communication Tester	Anritsu	MT8820C	SUWI-01-26-01	8/25/2025	8/24/2026
14	Wideband Radio Communication Tester	Anritsu	MT8821C	SUWI-01-26-03	8/25/2025	8/24/2026
15	Wideband Radio Communication Tester	ROHDE&SCHWARZ	CMW500	SUWI-01-16-09	8/26/2025	8/25/2026
16	Radio Communication Analyzer	StarPoint	SP9500E	SUWI-01-28-06	11/21/2025	11/20/2026
17	Signal Generator	ROHDE&SCHWARZ	SMB100A	SUWI-01-08-01	1/14/2026	1/13/2027
18	DC Power Supply	HYELEC	HY3005B	SUWI-01-18-01	1/14/2026	1/13/2027
19	Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-05	2/11/2026	2/10/2027
20	Measurement Software	Tonscend	JS32-RE 4.0.0.0	SUWI-02-09-06	NCR	NCR
21	RF Control unit	Tonscend	JS0806-1	SUWI-02-20-01	NCR	NCR
22	RFCables	Tonscend	NA	SUWI-01-03-02	1/15/2026	1/14/2027

6 Radio Spectrum Technical Requirement

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

6.1.2 Conclusion

Standard Requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit permanently attached antenna or of an so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna:

The antenna is Ant1: Ipex Antenna;Ant2: PCB Antenna;Ant3: Dipole Antenna;Ant4: PCB Antenna and no consideration of replacement.

The best case gain as below:

U-NII-1:

Ant1: 5.96dBi;Ant2: 2.6dBi;Ant3: -0.7dBi;Ant4: 5.74dBi

U-NII-2A:

Ant1: 5.72dBi;Ant2: 2.7dBi;Ant3: -0.8dBi;Ant4: 5.81dBi

U-NII-2C:

Ant1: 5.19dBi;Ant2: 2.3dBi;Ant3: -1.2dBi;Ant4: 5.18dBi

U-NII-3:

Ant1: 5.14dBi;Ant2: 0.4dBi;Ant3: -1.5dBi;Ant4: 6.32dBi



6.2 Transmission in the Absence of Data

6.2.1 Test Requirement:

47 CFR Part 15, Subpart E 15.407 (c)

6.2.2 Conclusion

6.2.2 Conclusion Standard Requirement: The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signalling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met. EUT Details: WIFI chip support automatically discontinue transmission in case of either absence of information to transmit or operational failure, if the chip detect absence of information to transmit or operational failure, it will be automatically shut off.

7 Radio Spectrum Matter Test Results

7.1 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

Note

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

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

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

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

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

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

7.1.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C

Humidity: 41 % RH

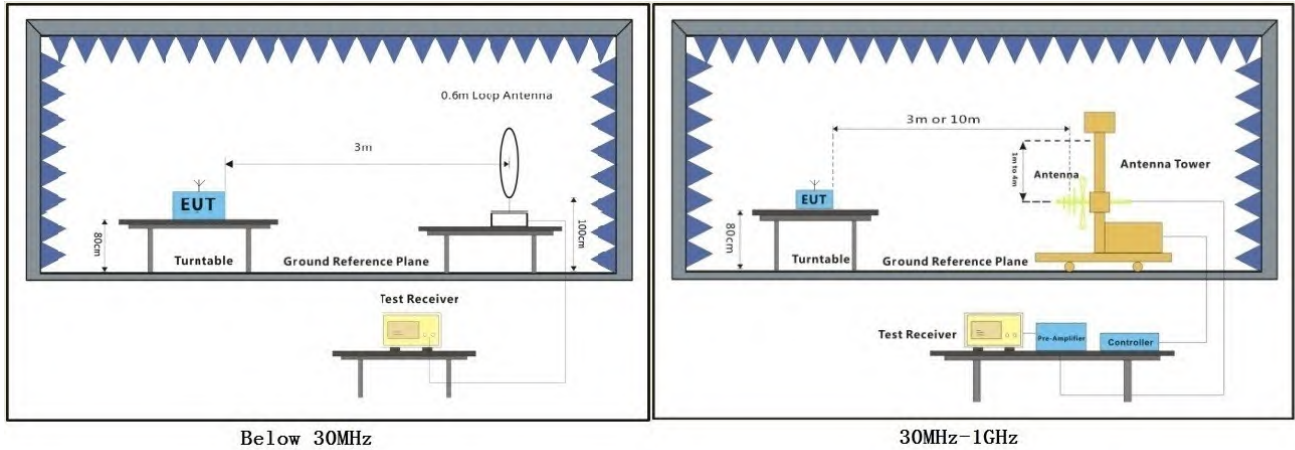
Atmospheric Pressure: 1001 mbar

7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Pre-scan	07	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Pre-scan	08	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all

		modulation types.Only the data of worst case is recorded in the report.
Pre-scan	09	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.

7.1.3 Test Setup Diagram



7.1.4 Measurement Procedure and Data

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

Remark:

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

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

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

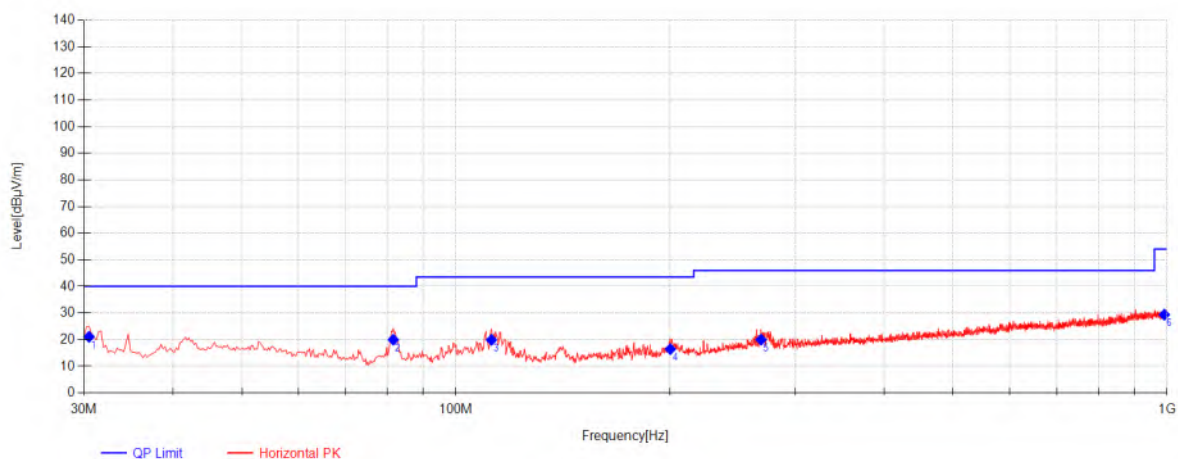
EX. Below 30MHz, Aux Factor = 40 dB/decade of distance, the aux factor is $40\log(3/300) = -80\text{dB}$ (for 3m test distance).

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

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

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

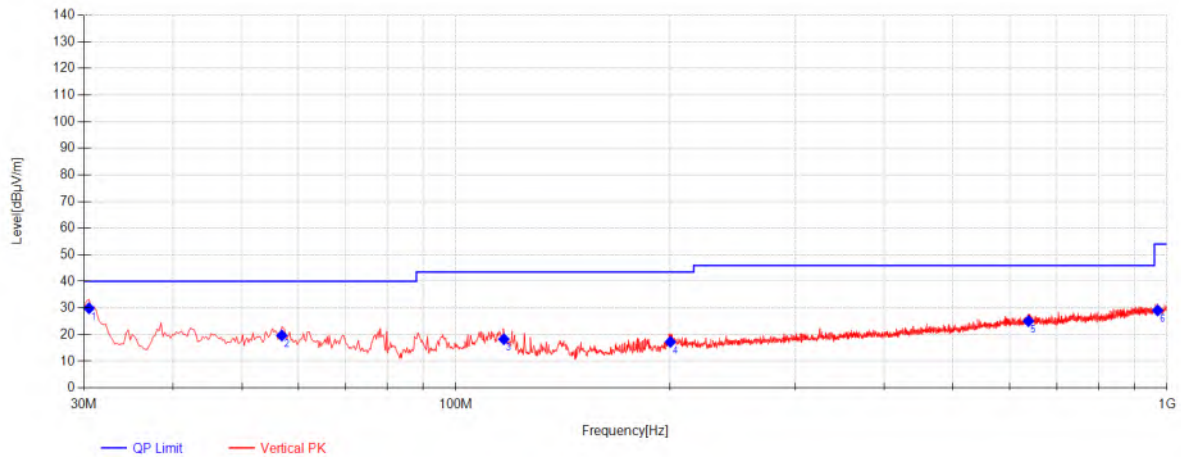
Test Mode: 06; Polarity: Horizontal



Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	30.485	45.65	16.79	-41.38	21.06	40.00	18.94	197	184	Horizontal
2	81.6525	46.37	14.17	-40.56	19.98	40.00	20.02	190	15	Horizontal
3	112.2075	42.19	17.86	-40.13	19.92	43.50	23.58	168	271	Horizontal
4	200.235	34.23	21.47	-39.26	16.44	43.50	27.06	143	54	Horizontal
5	268.62	39.56	19.07	-38.64	19.99	46.00	26.01	161	54	Horizontal
6	991.27	35.36	27.80	-33.78	29.38	54.00	24.62	112	208	Horizontal

Test Mode: 06; Polarity: Vertical



Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	30.485	54.51	16.79	-41.38	29.92	40.00	10.08	111	178	Vertical
2	56.9175	41.62	19.02	-40.96	19.68	40.00	20.32	183	58	Vertical
3	116.815	41.08	17.32	-40.10	18.30	43.50	25.20	150	0	Vertical
4	200.235	35.06	21.47	-39.26	17.27	43.50	26.23	136	33	Vertical
5	638.4325	36.33	24.77	-36.02	25.08	46.00	20.92	122	73	Vertical
6	969.93	35.14	27.70	-33.76	29.08	54.00	24.92	104	341	Vertical

7.2 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 & 12.7

Limit:

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

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

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

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

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

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

Remark:

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

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

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

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

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

7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 21 °C

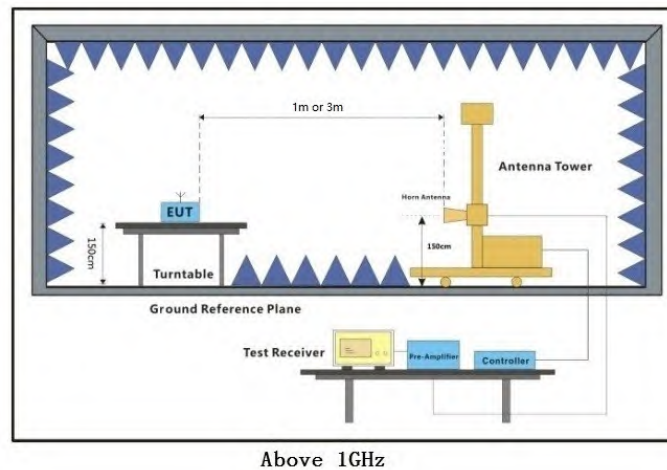
Humidity: 42 % RH

Atmospheric Pressure: 1001 mbar

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	09	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.

7.2.3 Test Setup Diagram



7.2.4 Measurement Procedure and Data

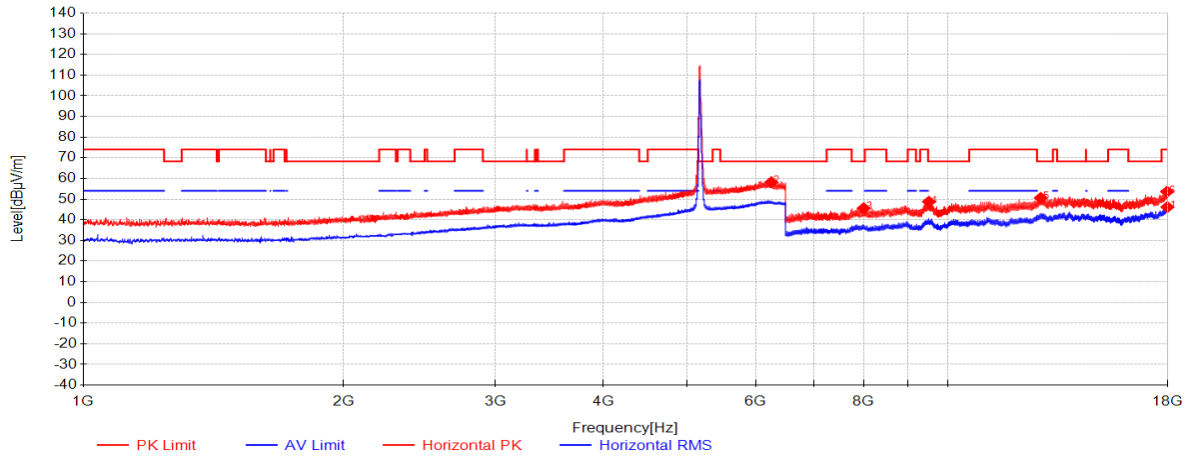
- a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak or average method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark:

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

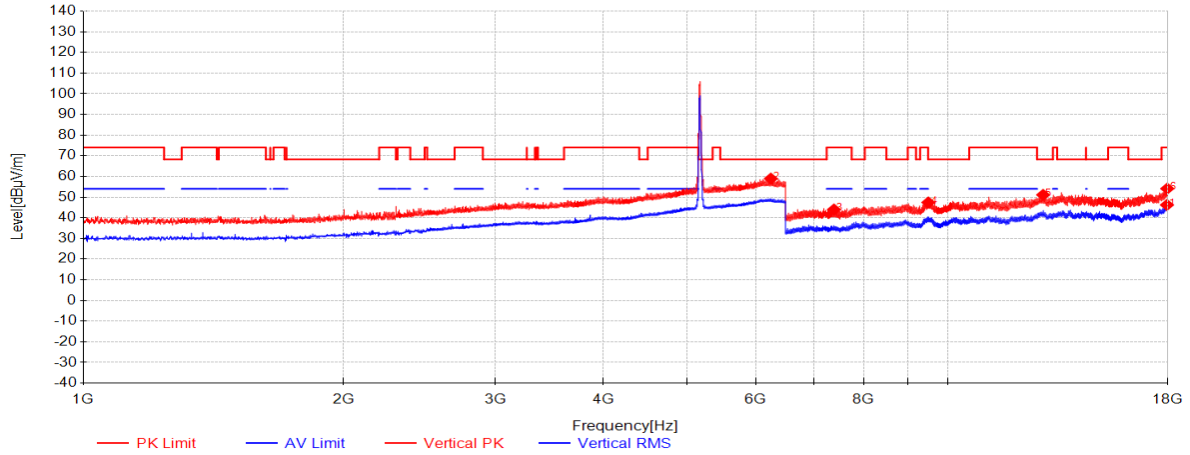
PCB Antenna(Model:PCB-mounted PIFA):

000-PCB-11a_TX_CH_36_Horizontal



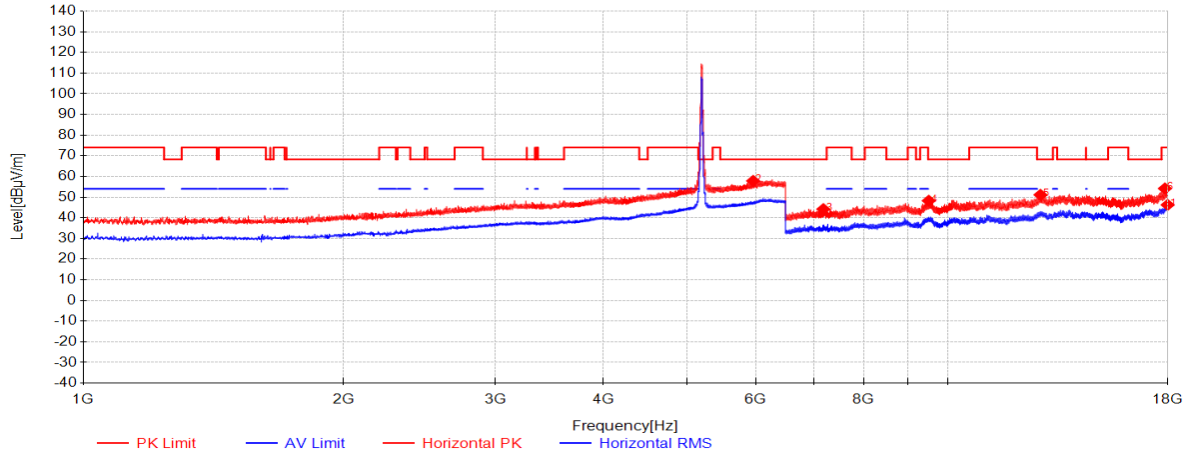
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17975.85	35.51	41.63	-30.98	46.16	54.00	7.84	Horizontal
2	6256.1667	40.13	35.01	-16.94	58.20	68.20	10.00	Horizontal
3	8001.1333	49.44	37.30	-41.18	45.56	68.20	22.64	Horizontal
4	9520.6667	49.11	38.05	-38.43	48.73	68.20	19.47	Horizontal
5	12826.9167	45.59	39.69	-34.69	50.59	68.20	17.61	Horizontal
6	17961.2833	43.03	41.59	-31.01	53.61	74.00	20.39	Horizontal

001-PCB-11a_TX_CH_36_Vertical



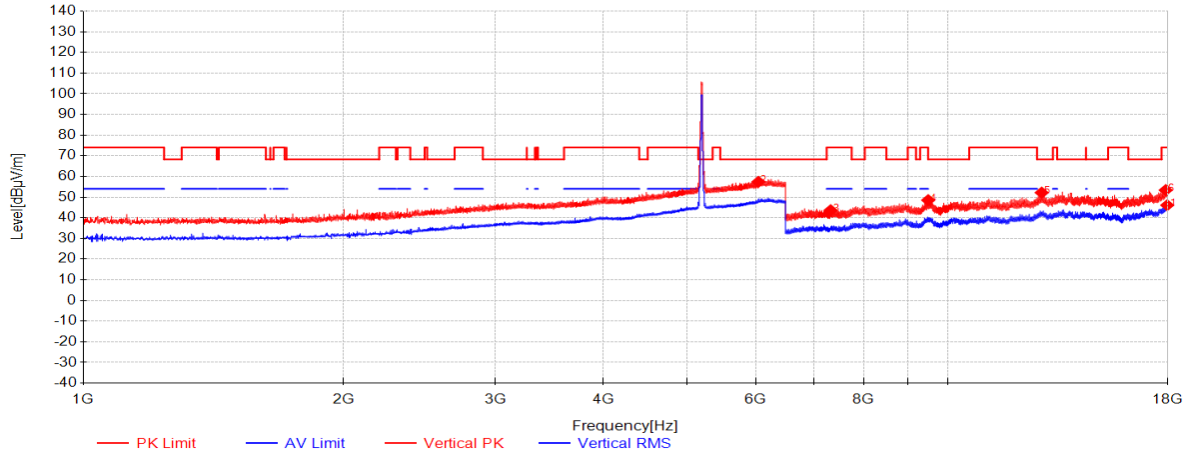
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17955.15	35.68	41.57	-31.02	46.23	54.00	7.77	Vertical
2	6248.375	40.87	35.00	-16.92	58.95	68.20	9.25	Vertical
3	7392.7833	49.75	36.30	-42.04	44.01	74.00	29.99	Vertical
4	9506.4833	47.87	38.05	-38.47	47.45	68.20	20.75	Vertical
5	12908.1833	45.86	39.79	-34.54	51.11	68.20	17.09	Vertical
6	17970.4833	43.49	41.61	-30.99	54.12	74.00	19.88	Vertical

002-PCB-11a_TX_CH_40_Horizontal



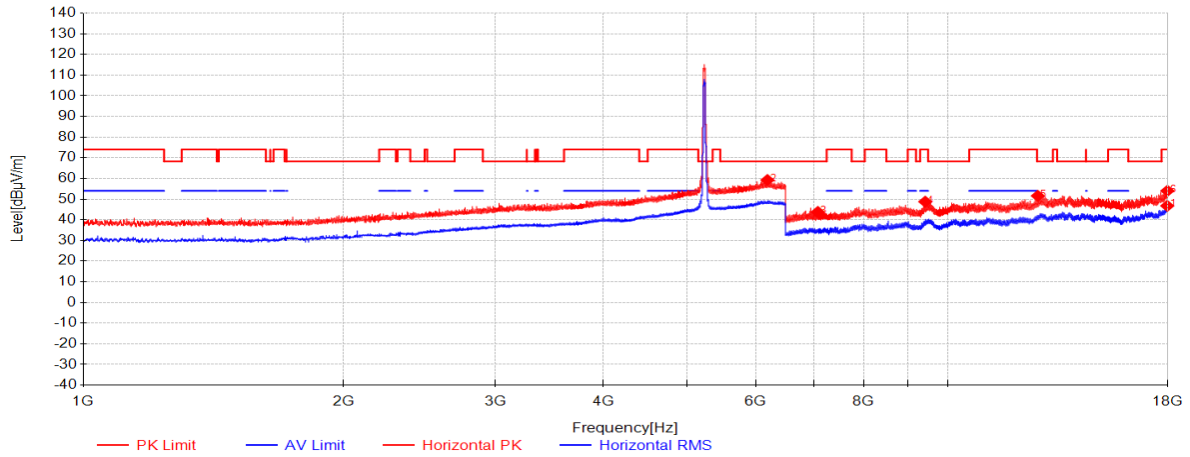
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17989.65	35.53	41.67	-30.95	46.25	54.00	7.75	Horizontal
2	5960.0833	40.48	34.38	-17.00	57.86	68.20	10.34	Horizontal
3	7187.3167	49.97	36.30	-42.08	44.19	68.20	24.01	Horizontal
4	9517.2167	48.64	38.05	-38.44	48.25	68.20	19.95	Horizontal
5	12816.95	46.17	39.68	-34.73	51.12	68.20	17.08	Horizontal
6	17855.8667	44.38	41.28	-31.48	54.18	74.00	19.82	Horizontal

003-PCB-11a_TX_CH_40_Vertical



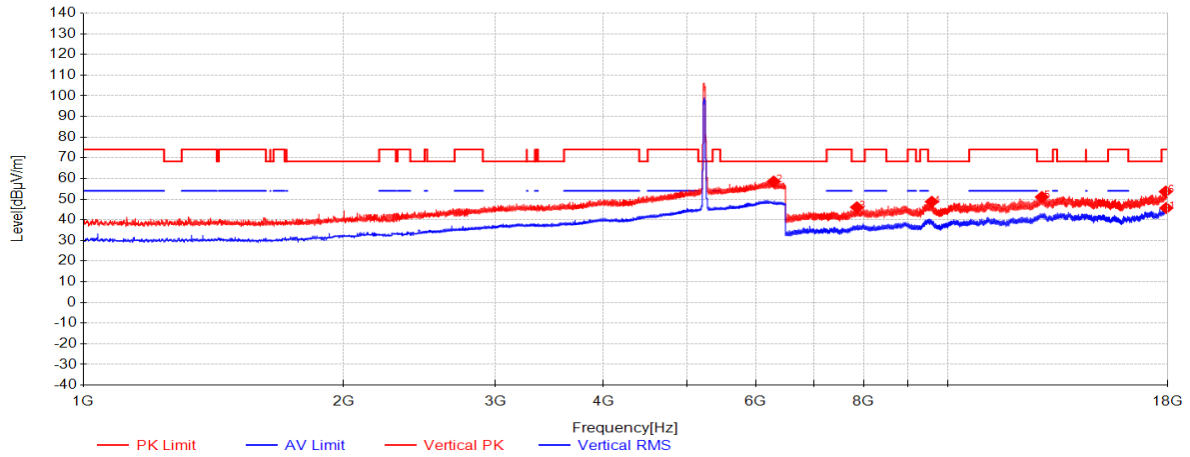
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17966.65	35.48	41.60	-31.00	46.09	54.00	7.91	Vertical
2	6043.5	39.75	34.59	-16.93	57.41	68.20	10.79	Vertical
3	7327.6167	49.48	36.30	-42.11	43.67	74.00	30.33	Vertical
4	9503.0333	48.96	38.05	-38.48	48.53	68.20	19.67	Vertical
5	12857.9667	47.02	39.73	-34.59	52.16	68.20	16.04	Vertical
6	17896.5	43.14	41.40	-31.16	53.38	74.00	20.62	Vertical

004-PCB-11a_TX_CH_48_Horizontal



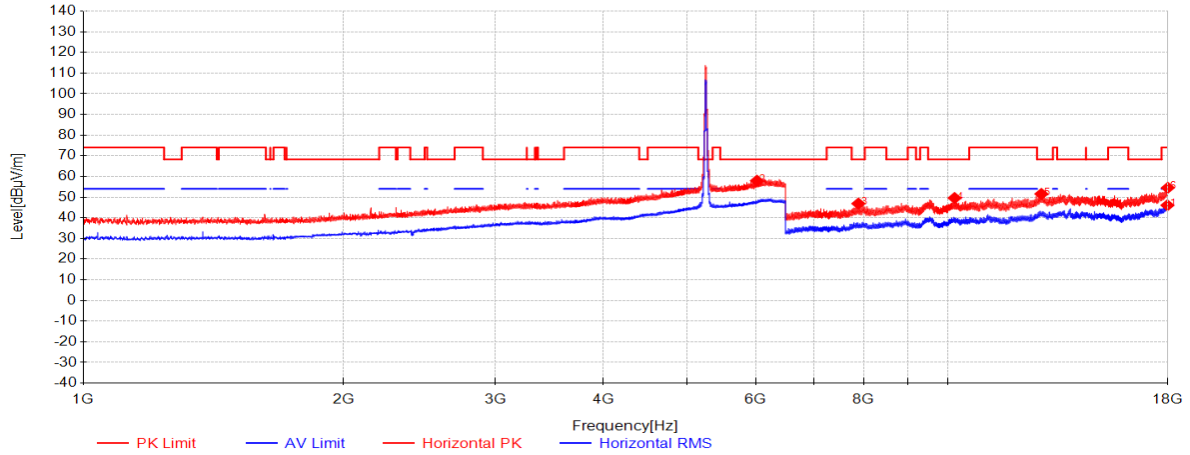
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17968.5667	36.13	41.61	-30.99	46.75	54.00	7.25	Horizontal
2	6191.5417	41.15	34.88	-16.80	59.23	68.20	8.97	Horizontal
3	7081.5167	49.99	36.30	-42.51	43.78	68.20	24.42	Horizontal
4	9427.5167	49.29	38.04	-38.58	48.75	74.00	25.25	Horizontal
5	12728.0167	46.51	39.57	-34.53	51.56	68.20	16.64	Horizontal
6	17973.9333	43.38	41.62	-30.98	54.02	74.00	19.98	Horizontal

005-PCB-11a_TX_CH_48_Vertical



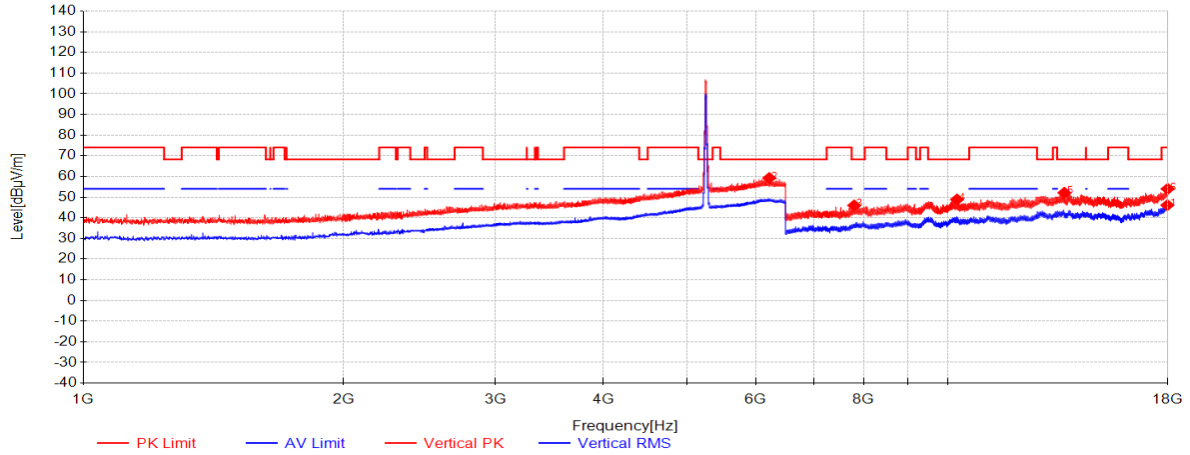
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17923.7167	35.31	41.48	-31.08	45.71	54.00	8.29	Vertical
2	6294.6667	40.47	35.09	-17.03	58.53	68.20	9.67	Vertical
3	7858.5333	50.36	37.02	-41.30	46.08	68.20	22.12	Vertical
4	9593.5	48.92	38.06	-38.24	48.74	68.20	19.46	Vertical
5	12864.1	45.86	39.74	-34.57	51.02	68.20	17.18	Vertical
6	17893.4333	43.44	41.39	-31.18	53.65	74.00	20.35	Vertical

006-PCB-11a_TX_CH_52_Horizontal



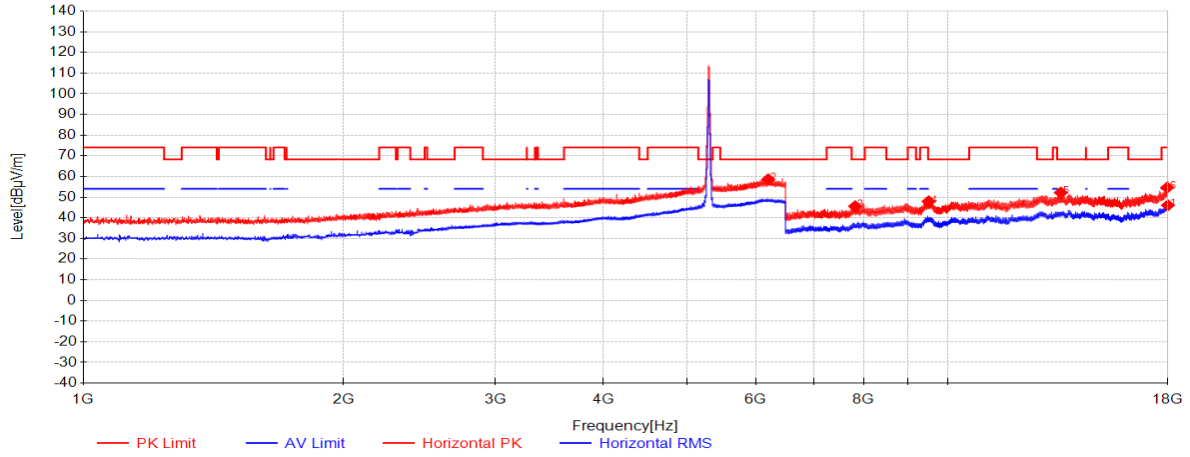
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17978.15	35.39	41.64	-30.97	46.05	54.00	7.95	Horizontal
2	6021.9583	40.42	34.54	-17.02	57.94	68.20	10.26	Horizontal
3	7889.9667	51.23	37.08	-41.45	46.86	68.20	21.34	Horizontal
4	10195.7167	47.51	38.33	-36.28	49.56	68.20	18.64	Horizontal
5	12849.15	46.45	39.72	-34.62	51.55	68.20	16.65	Horizontal
6	17995.0167	43.76	41.69	-30.94	54.51	74.00	19.49	Horizontal

007-PCB-11a_TX_CH_52_Vertical



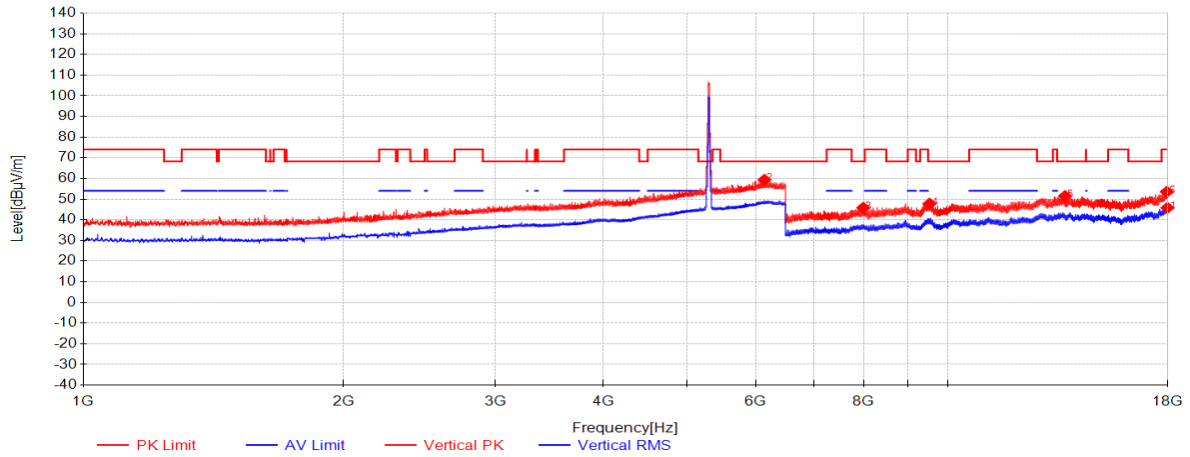
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17974.3167	35.46	41.63	-30.98	46.10	54.00	7.90	Vertical
2	6221.3333	41.16	34.94	-16.86	59.24	68.20	8.96	Vertical
3	7801.4167	50.08	36.90	-41.03	45.96	68.20	22.24	Vertical
4	10260.8833	47.26	38.41	-36.83	48.85	68.20	19.35	Vertical
5	13660.2833	46.71	40.23	-34.84	52.10	68.20	16.10	Vertical
6	17990.0333	43.27	41.67	-30.95	53.99	74.00	20.01	Vertical

008-PCB-11a_TX_CH_60_Horizontal



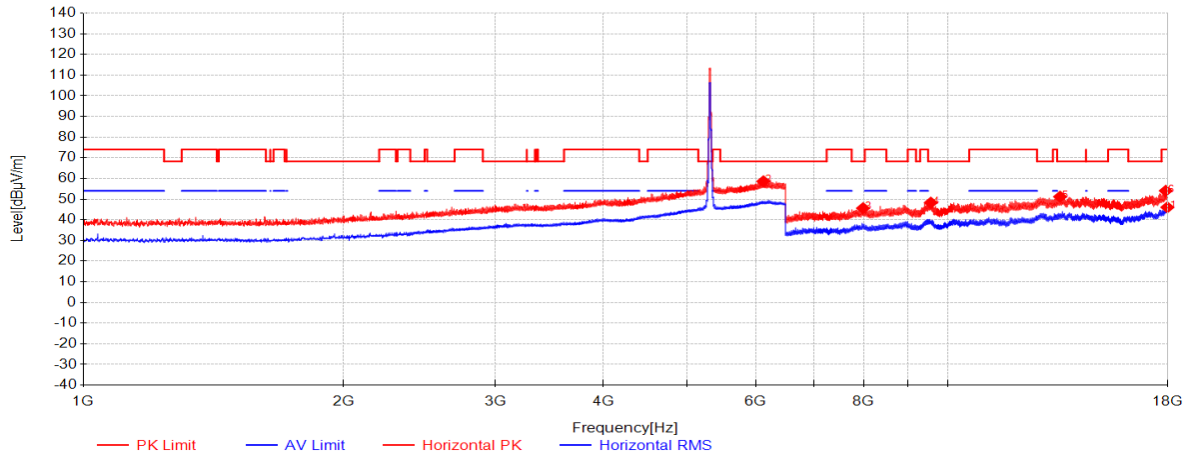
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17999.6167	35.29	41.70	-30.93	46.06	54.00	7.94	Horizontal
2	6203.9167	40.49	34.91	-16.82	58.58	68.20	9.62	Horizontal
3	7823.65	49.75	36.95	-41.13	45.56	68.20	22.64	Horizontal
4	9514.5333	48.36	38.05	-38.45	47.96	68.20	20.24	Horizontal
5	13531.8667	46.80	40.17	-34.80	52.17	68.20	16.03	Horizontal
6	17968.1833	44.03	41.61	-30.99	54.64	74.00	19.36	Horizontal

009-PCB-11a_TX_CH_60_Vertical



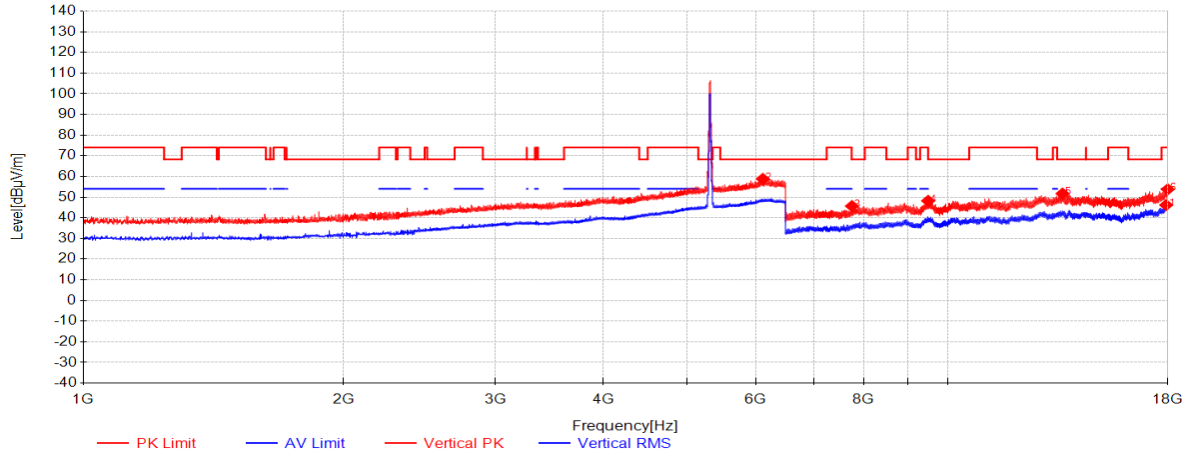
Data List								
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1	17978.15	35.16	41.64	-30.97	45.82	54.00	8.18	Vertical
2	6141.125	41.29	34.78	-16.73	59.34	68.20	8.86	Vertical
3	7993.4667	49.72	37.29	-41.20	45.81	68.20	22.39	Vertical
4	9536.3833	48.14	38.05	-38.39	47.80	68.20	20.40	Vertical
5	13681.3667	46.35	40.24	-35.11	51.48	68.20	16.72	Vertical
6	17951.3167	43.01	41.56	-31.03	53.54	74.00	20.46	Vertical

010-PCB-11a_TX_CH_64_Horizontal



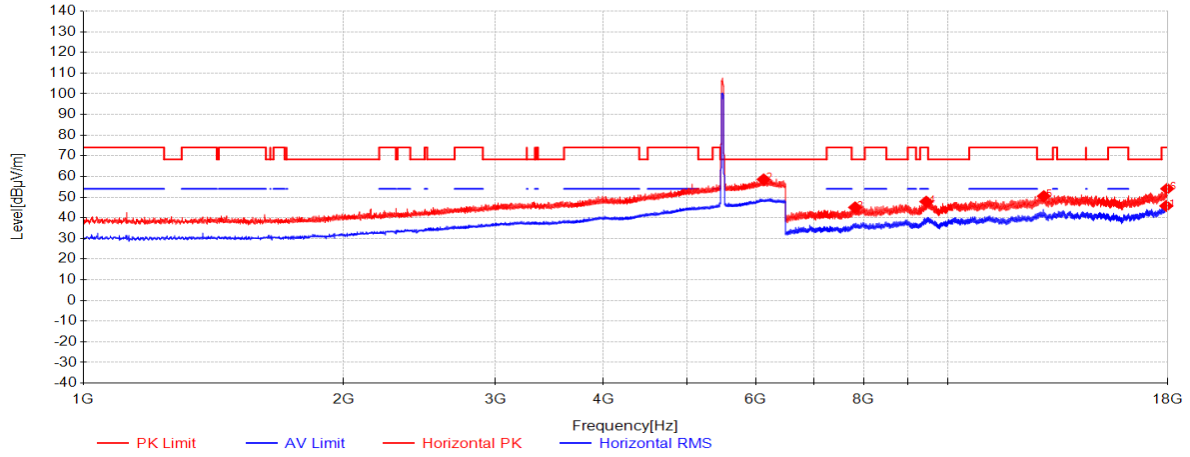
Data List								
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1	17974.3167	35.39	41.63	-30.98	46.03	54.00	7.97	Horizontal
2	6124.625	40.59	34.75	-16.71	58.63	68.20	9.57	Horizontal
3	7988.4833	49.56	37.28	-41.22	45.62	68.20	22.58	Horizontal
4	9570.8833	48.53	38.06	-38.30	48.29	68.20	19.91	Horizontal
5	13505.0333	46.13	40.15	-35.09	51.19	68.20	17.01	Horizontal
6	17898.8	43.77	41.41	-31.14	54.04	74.00	19.96	Horizontal

011-PCB-11a_TX_CH_64_Vertical



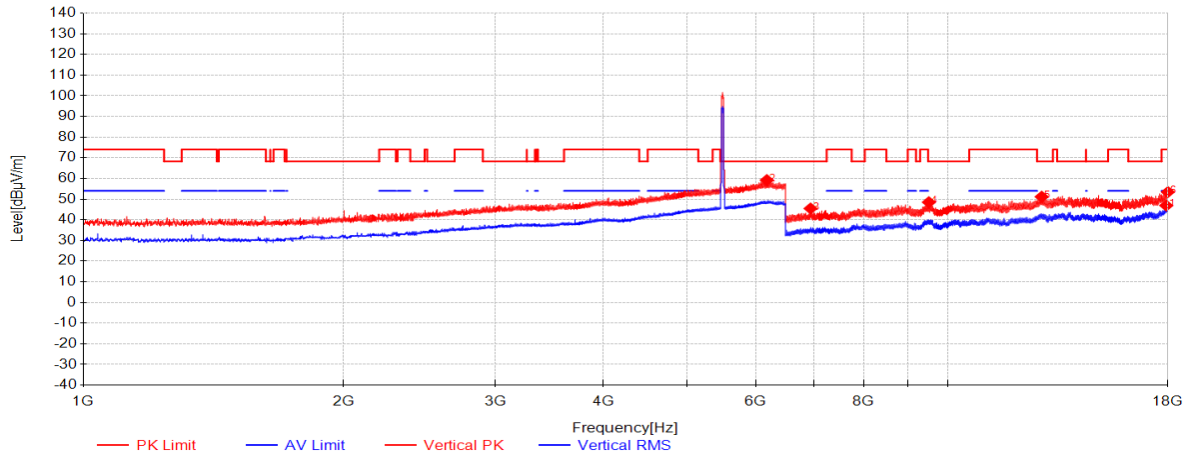
Data List								
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1	17916.4333	35.80	41.46	-31.10	46.16	54.00	7.84	Vertical
2	6115.4583	40.80	34.73	-16.70	58.83	68.20	9.37	Vertical
3	7754.65	50.19	36.81	-41.33	45.67	68.20	22.53	Vertical
4	9501.8833	48.64	38.05	-38.48	48.21	68.20	19.99	Vertical
5	13593.9667	45.63	40.20	-34.11	51.72	68.20	16.48	Vertical
6	17991.5667	43.08	41.68	-30.95	53.81	74.00	20.19	Vertical

012-PCB-11a_TX_CH_100_Horizontal



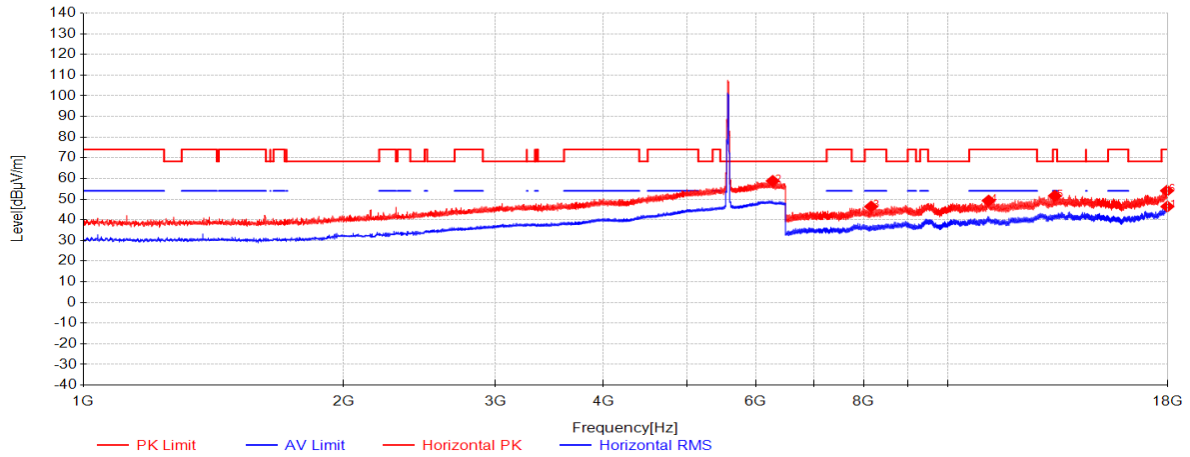
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17921.0333	35.35	41.47	-31.09	45.73	54.00	8.27	Horizontal
2	6128.75	40.52	34.76	-16.72	58.56	68.20	9.64	Horizontal
3	7821.7333	49.20	36.94	-41.12	45.02	68.20	23.18	Horizontal
4	9454.7333	48.31	38.05	-38.55	47.81	74.00	26.19	Horizontal
5	12931.5667	45.40	39.82	-34.75	50.46	68.20	17.74	Horizontal
6	17966.65	43.47	41.60	-31.00	54.08	74.00	19.92	Horizontal

013-PCB-11a_TX_CH_100_Vertical



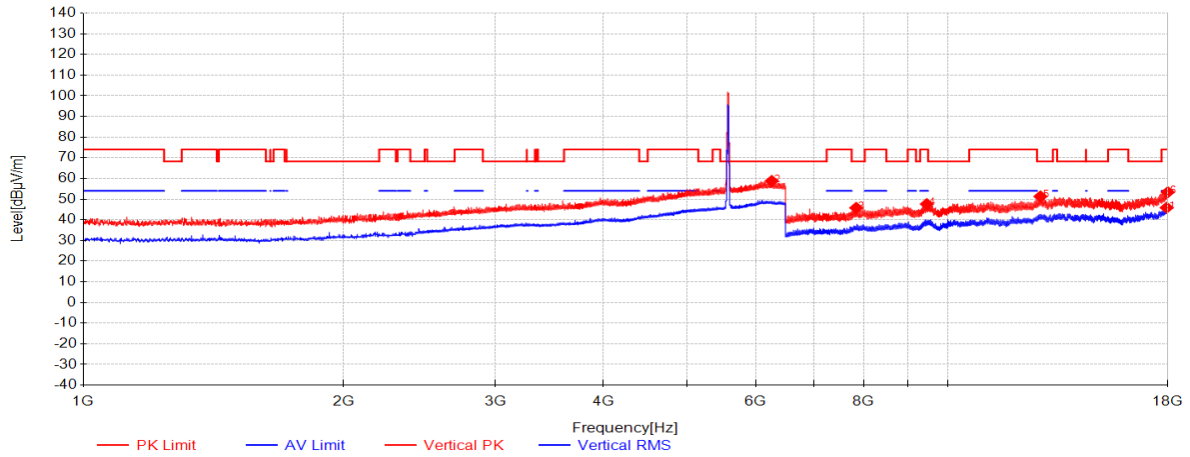
Data List								
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1	17920.2667	36.51	41.47	-31.09	46.89	54.00	7.11	Vertical
2	6181.9167	41.12	34.86	-16.79	59.20	68.20	9.00	Vertical
3	6945.4333	51.88	36.21	-42.63	45.46	68.20	22.74	Vertical
4	9519.5167	48.89	38.05	-38.44	48.50	68.20	19.70	Vertical
5	12857.2	46.02	39.73	-34.60	51.15	68.20	17.05	Vertical
6	17999.6167	42.66	41.70	-30.93	53.43	74.00	20.57	Vertical

014-PCB-11a_TX_CH_116_Horizontal



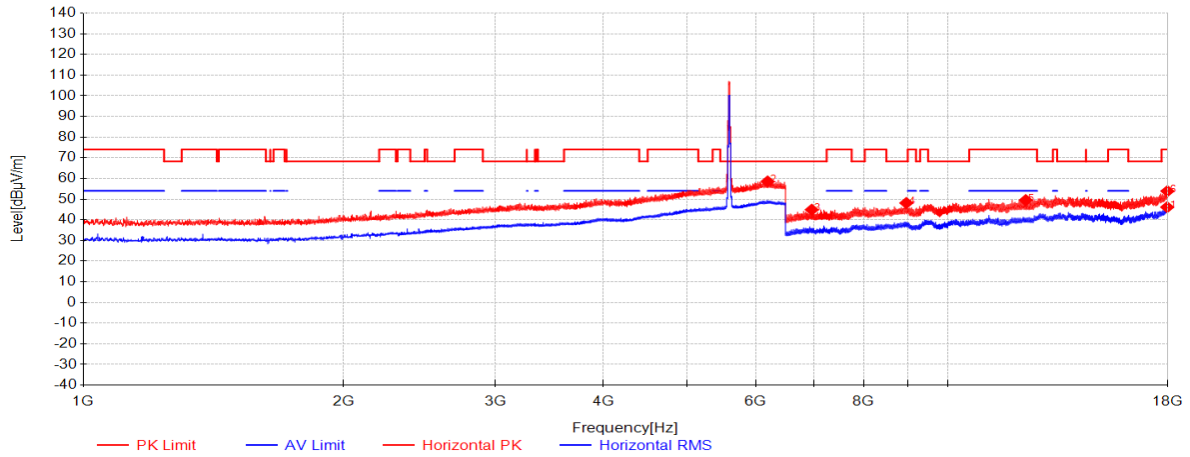
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17974.7	35.76	41.63	-30.98	46.41	54.00	7.59	Horizontal
2	6279.0833	40.74	35.06	-16.99	58.81	68.20	9.39	Horizontal
3	8162.9	49.74	37.41	-40.76	46.39	74.00	27.61	Horizontal
4	11162.8667	45.37	39.20	-35.32	49.26	74.00	24.74	Horizontal
5	13316.8167	46.09	40.06	-34.58	51.56	74.00	22.44	Horizontal
6	17957.45	43.51	41.58	-31.02	54.07	74.00	19.93	Horizontal

015-PCB-11a_TX_CH_116_Vertical



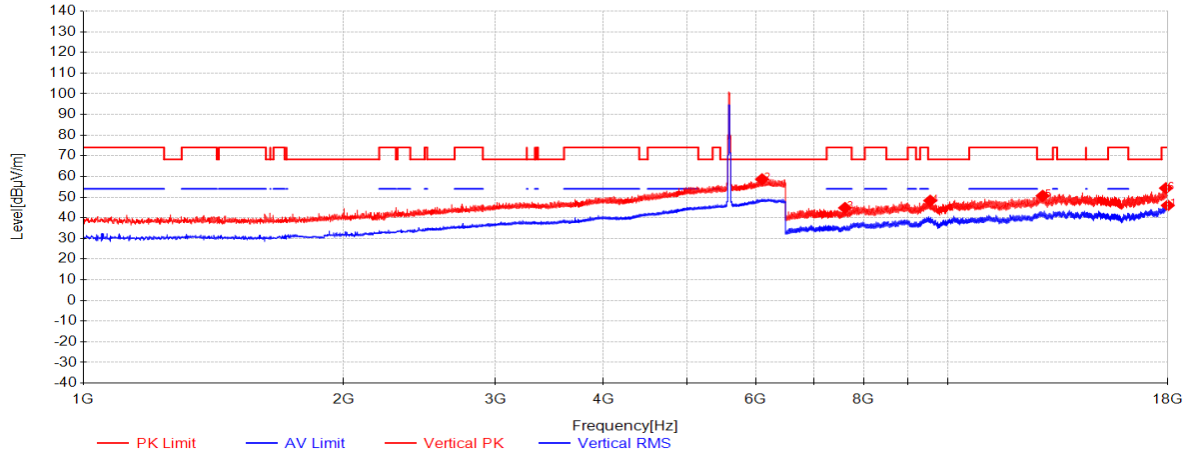
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17942.5	35.37	41.53	-31.04	45.86	54.00	8.14	Vertical
2	6263.0417	40.72	35.03	-16.95	58.79	68.20	9.41	Vertical
3	7844.7333	50.02	36.99	-41.23	45.77	68.20	22.43	Vertical
4	9467	48.10	38.05	-38.53	47.61	74.00	26.39	Vertical
5	12815.8	46.34	39.68	-34.73	51.29	68.20	16.91	Vertical
6	17993.8667	42.61	41.68	-30.94	53.35	74.00	20.65	Vertical

016-PCB-11a_TX_CH_120_Horizontal



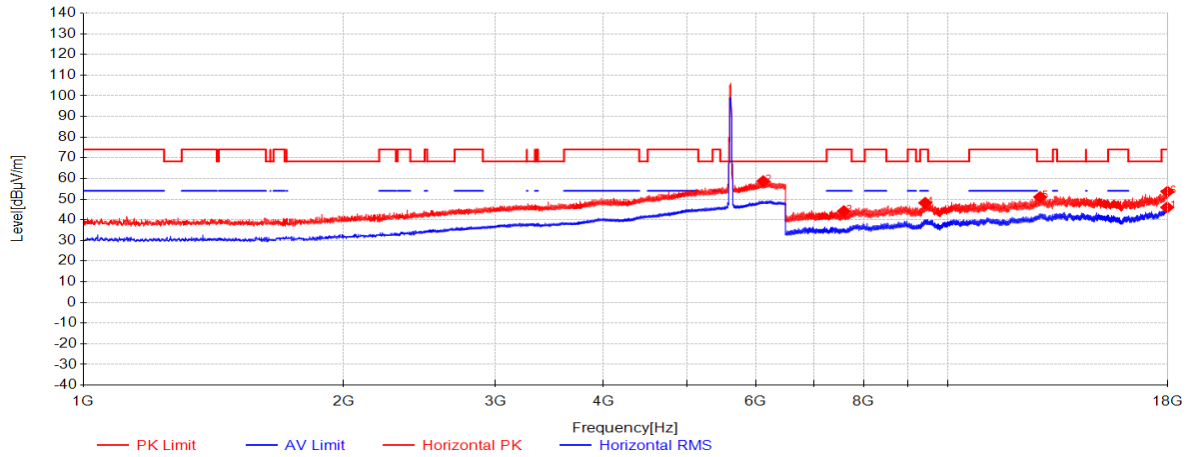
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17965.1167	35.51	41.60	-31.00	46.11	54.00	7.89	Horizontal
2	6193.8333	40.47	34.89	-16.80	58.56	68.20	9.64	Horizontal
3	6968.05	51.24	36.25	-42.63	44.86	68.20	23.34	Horizontal
4	8965.2167	49.55	37.98	-39.39	48.14	68.20	20.06	Horizontal
5	12324.75	45.10	39.09	-34.68	49.51	74.00	24.49	Horizontal
6	17977	43.21	41.63	-30.98	53.87	74.00	20.13	Horizontal

017-PCB-11a_TX_CH_120_Vertical



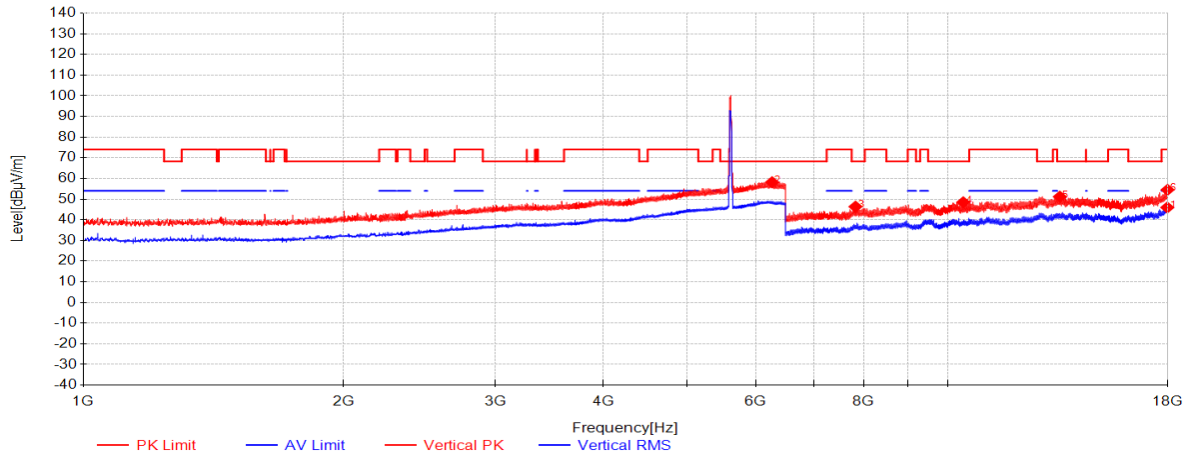
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17993.4833	35.26	41.68	-30.94	46.00	54.00	8.00	Vertical
2	6103.0833	40.64	34.71	-16.68	58.66	68.20	9.54	Vertical
3	7613.5833	50.05	36.53	-41.79	44.79	74.00	29.21	Vertical
4	9554.4	48.61	38.06	-38.34	48.32	68.20	19.88	Vertical
5	12892.4667	45.35	39.77	-34.48	50.64	68.20	17.56	Vertical
6	17905.3167	44.04	41.43	-31.12	54.35	74.00	19.65	Vertical

018-PCB-11a_TX_CH_124_Horizontal



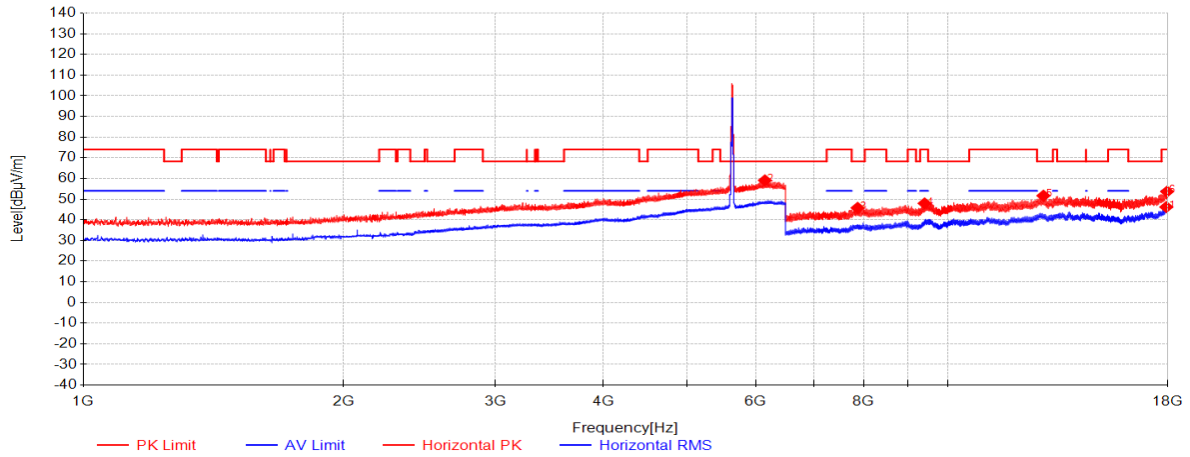
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17966.2667	35.40	41.60	-31.00	46.00	54.00	8.00	Horizontal
2	6122.3333	40.62	34.74	-16.71	58.66	68.20	9.54	Horizontal
3	7588.6667	49.50	36.48	-41.83	44.15	74.00	29.85	Horizontal
4	9427.1333	48.74	38.04	-38.58	48.20	74.00	25.80	Horizontal
5	12805.8333	46.08	39.67	-34.76	50.99	68.20	17.21	Horizontal
6	17978.5333	42.96	41.64	-30.97	53.62	74.00	20.38	Horizontal

019-PCB-11a_TX_CH_124_Vertical



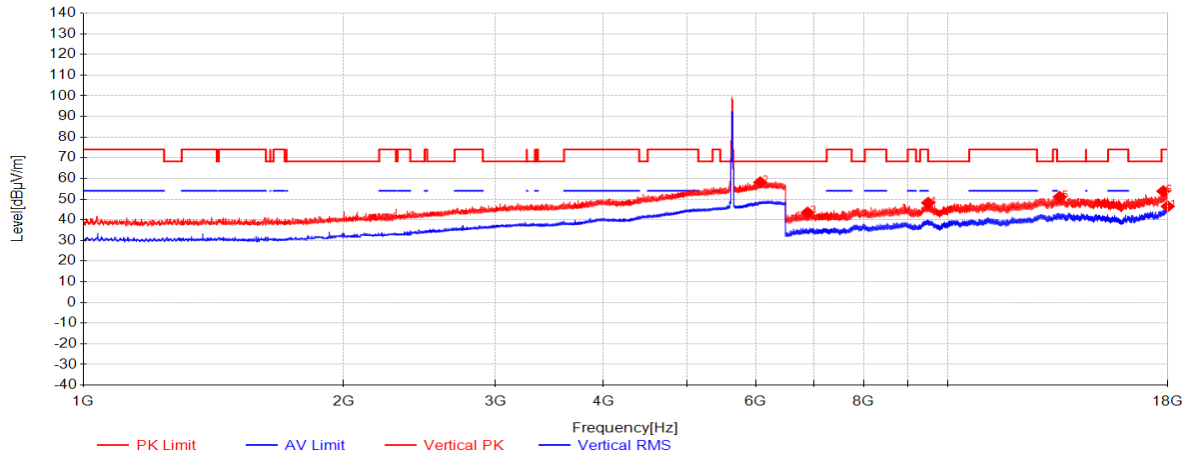
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17971.6333	35.33	41.62	-30.99	45.96	54.00	8.04	Vertical
2	6269	40.11	35.04	-16.97	58.18	68.20	10.02	Vertical
3	7828.6333	50.57	36.96	-41.16	46.37	68.20	21.83	Vertical
4	10434.5333	46.39	38.62	-36.55	48.46	68.20	19.74	Vertical
5	13495.0667	46.16	40.15	-35.12	51.19	68.20	17.01	Vertical
6	17981.9833	43.81	41.65	-30.97	54.49	74.00	19.51	Vertical

020-PCB-11a_TX_CH_128_Horizontal



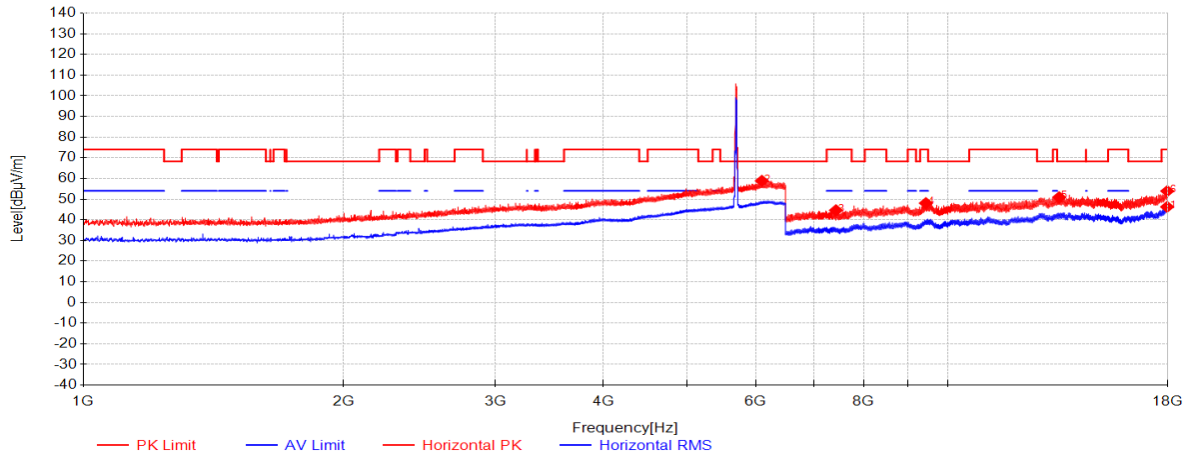
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17923.7167	35.79	41.48	-31.08	46.19	54.00	7.81	Horizontal
2	6149.8333	41.03	34.80	-16.74	59.08	68.20	9.12	Horizontal
3	7873.8667	50.11	37.05	-41.37	45.78	68.20	22.42	Horizontal
4	9411.8	48.50	38.04	-38.60	47.94	74.00	26.06	Horizontal
5	12918.15	46.49	39.80	-34.63	51.66	68.20	16.54	Horizontal
6	17961.2833	43.09	41.59	-31.01	53.67	74.00	20.33	Horizontal

021-PCB-11a_TX_CH_128_Vertical



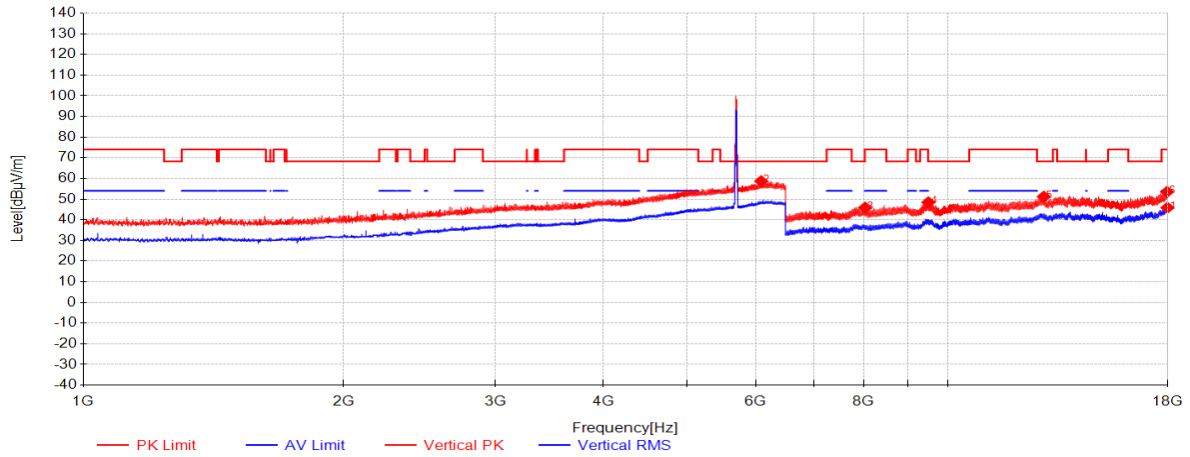
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17990.0333	35.76	41.67	-30.95	46.48	54.00	7.52	Vertical
2	6073.75	40.28	34.65	-16.80	58.13	68.20	10.07	Vertical
3	6891.7667	50.02	36.13	-42.65	43.50	68.20	24.70	Vertical
4	9501.1167	48.65	38.05	-38.49	48.21	68.20	19.99	Vertical
5	13492	46.05	40.15	-35.09	51.10	68.20	17.10	Vertical
6	17777.6667	44.51	41.06	-31.74	53.83	74.00	20.17	Vertical

022-PCB-11a_TX_CH_140_Horizontal



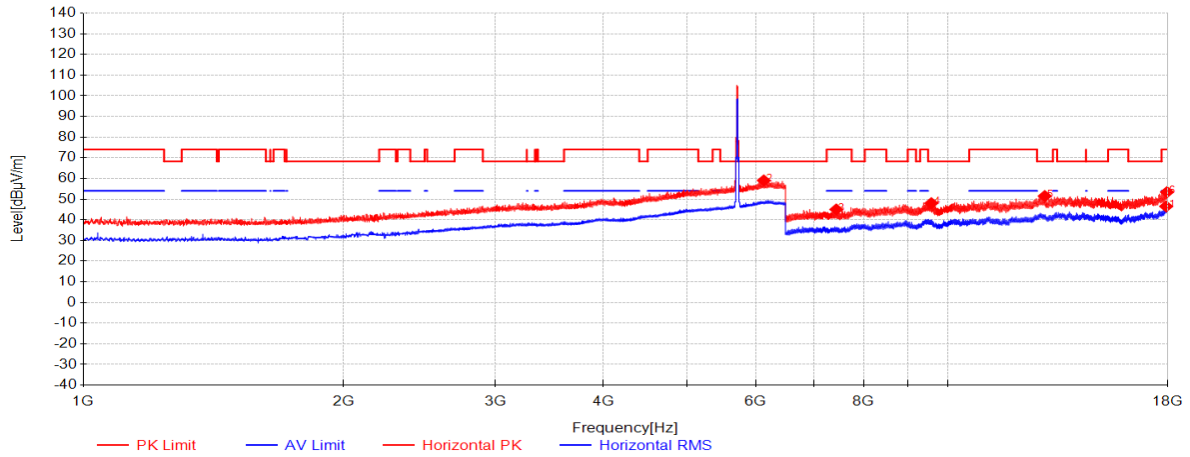
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17962.4333	35.67	41.59	-31.01	46.26	54.00	7.74	Horizontal
2	6099.875	40.82	34.70	-16.68	58.84	68.20	9.36	Horizontal
3	7432.2667	50.34	36.30	-42.03	44.61	74.00	29.39	Horizontal
4	9443.6167	48.59	38.04	-38.56	48.07	74.00	25.93	Horizontal
5	13472.45	45.71	40.14	-34.96	50.89	68.20	17.31	Horizontal
6	17969.7167	43.26	41.61	-30.99	53.88	74.00	20.12	Horizontal

023-PCB-11a_TX_CH_140_Vertical



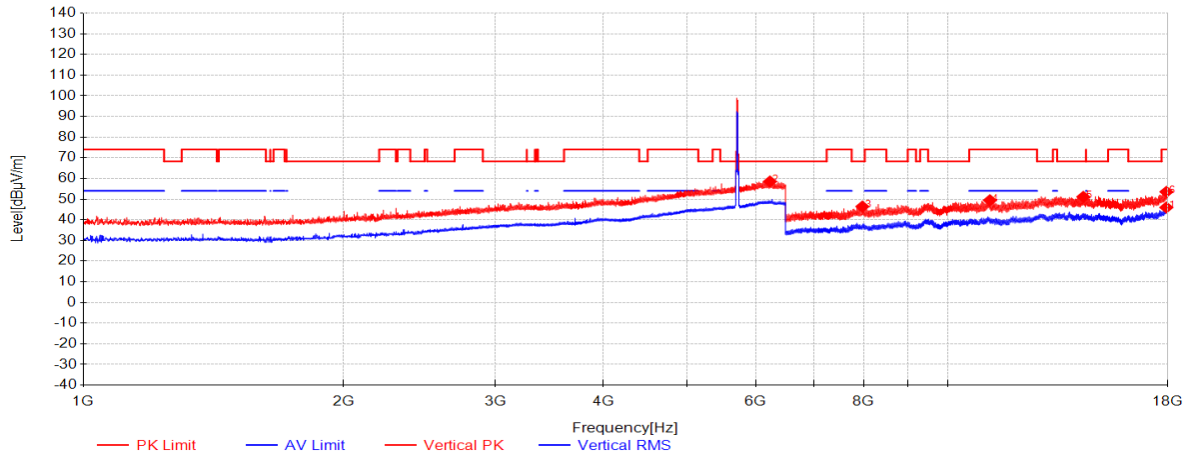
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17977	35.21	41.63	-30.98	45.87	54.00	8.13	Vertical
2	6088.875	40.75	34.68	-16.73	58.70	68.20	9.50	Vertical
3	8033.3333	49.70	37.32	-41.13	45.89	74.00	28.11	Vertical
4	9508.0167	48.87	38.05	-38.47	48.45	68.20	19.75	Vertical
5	12932.7167	46.15	39.82	-34.76	51.20	68.20	17.00	Vertical
6	17959.3667	42.96	41.58	-31.01	53.53	74.00	20.47	Vertical

024-PCB-11a_TX_CH_144_Horizontal



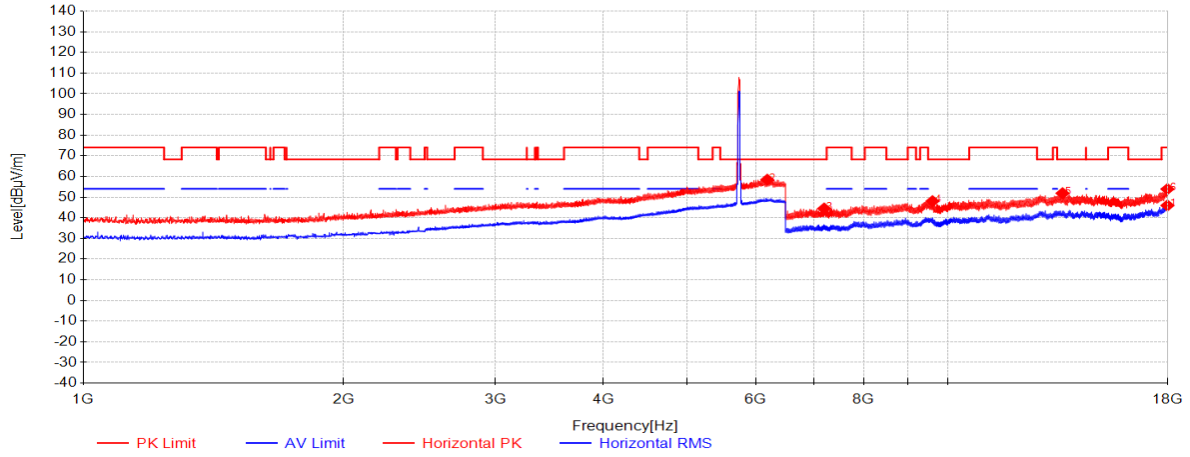
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17914.5167	36.14	41.45	-31.10	46.49	54.00	7.51	Horizontal
2	6131.9583	41.00	34.76	-16.72	59.04	68.20	9.16	Horizontal
3	7438.4	50.73	36.30	-42.03	45.00	74.00	29.00	Horizontal
4	9582	48.24	38.06	-38.27	48.03	68.20	20.17	Horizontal
5	12963.7667	46.68	39.86	-35.05	51.48	68.20	16.72	Horizontal
6	17958.6	42.85	41.58	-31.01	53.42	74.00	20.58	Horizontal

025-PCB-11a_TX_CH_144_Vertical



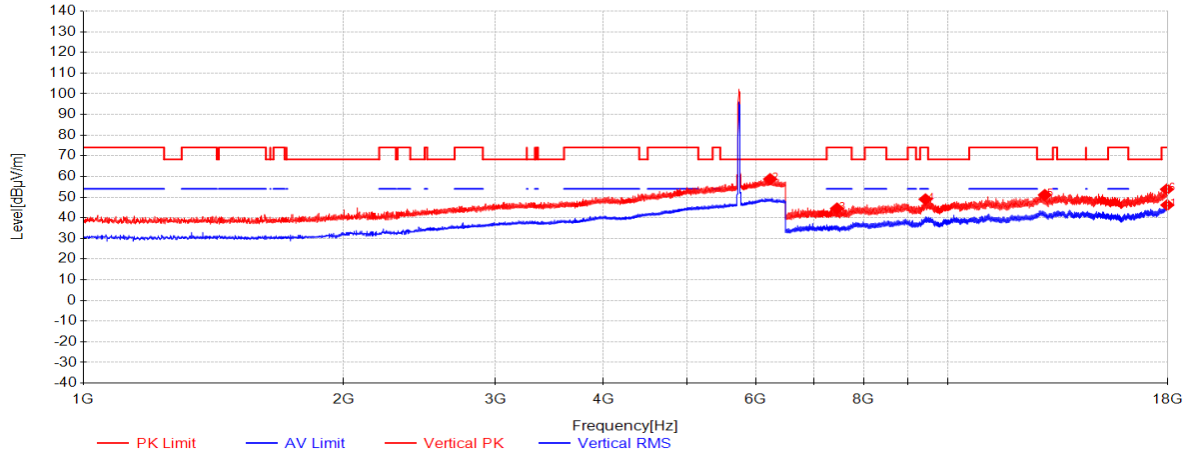
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17926.0167	35.56	41.49	-31.08	45.97	54.00	8.03	Vertical
2	6233.25	40.45	34.97	-16.89	58.53	68.20	9.67	Vertical
3	7974.6833	50.43	37.25	-41.26	46.42	68.20	21.78	Vertical
4	11201.2	45.34	39.18	-35.07	49.45	74.00	24.55	Vertical
5	14367.5333	45.08	40.18	-34.15	51.11	68.20	17.09	Vertical
6	17929.85	43.09	41.50	-31.07	53.52	74.00	20.48	Vertical

026-PCB-11a_TX_CH_149_Horizontal



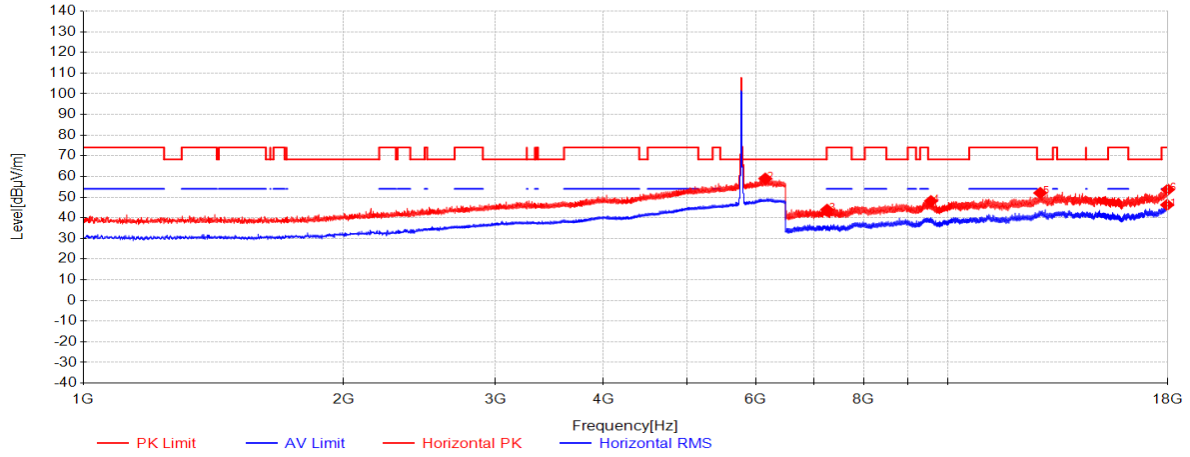
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17976.6167	35.31	41.63	-30.98	45.97	54.00	8.03	Horizontal
2	6188.7917	40.36	34.88	-16.80	58.44	68.20	9.76	Horizontal
3	7201.5	50.20	36.30	-42.02	44.48	68.20	23.72	Horizontal
4	9610.75	48.12	38.06	-38.16	48.02	68.20	20.18	Horizontal
5	13593.5833	45.78	40.20	-34.11	51.87	68.20	16.33	Horizontal
6	17977.3833	43.24	41.63	-30.98	53.90	74.00	20.10	Horizontal

027-PCB-11a_TX_CH_149_Vertical



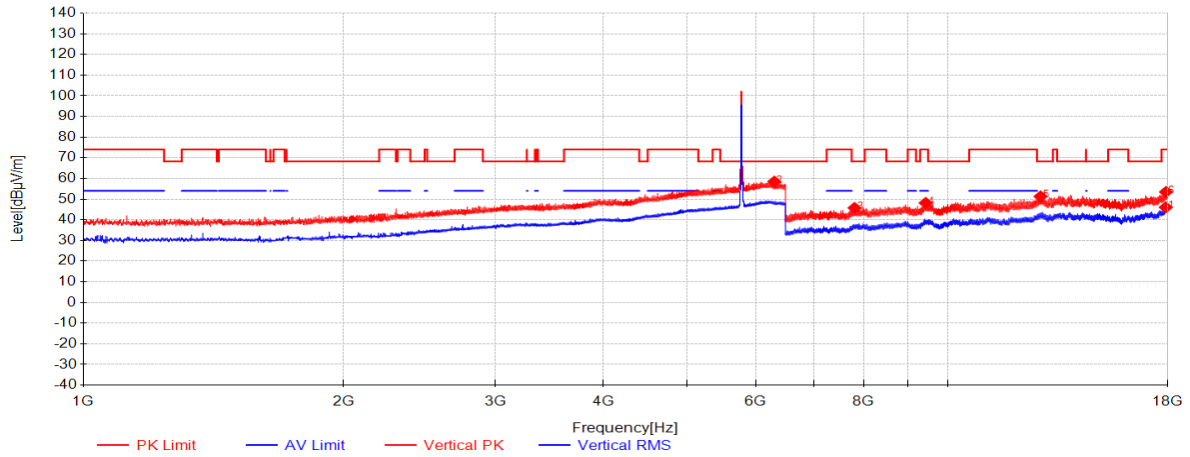
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17970.1	35.55	41.61	-30.99	46.17	54.00	7.83	Vertical
2	6235.0833	40.67	34.97	-16.89	58.75	68.20	9.45	Vertical
3	7452.9667	50.26	36.30	-42.04	44.52	74.00	29.48	Vertical
4	9434.0333	49.49	38.04	-38.58	48.96	74.00	25.04	Vertical
5	12967.2167	46.28	39.86	-35.09	51.06	68.20	17.14	Vertical
6	17949.7833	43.25	41.55	-31.03	53.77	74.00	20.23	Vertical

028-PCB-11a_TX_CH_157_Horizontal



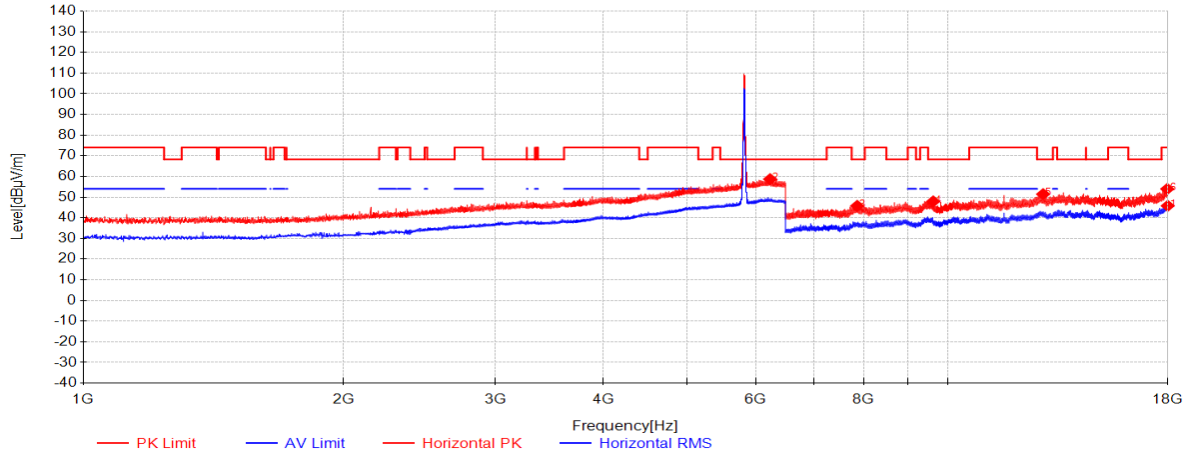
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17963.5833	35.67	41.59	-31.00	46.26	54.00	7.74	Horizontal
2	6155.7917	40.90	34.81	-16.75	58.96	68.20	9.24	Horizontal
3	7259	49.69	36.30	-42.09	43.90	74.00	30.10	Horizontal
4	9573.1833	48.34	38.06	-38.29	48.10	68.20	20.10	Horizontal
5	12810.8167	47.10	39.67	-34.75	52.03	68.20	16.17	Horizontal
6	17998.85	42.89	41.70	-30.93	53.65	74.00	20.35	Horizontal

029-PCB-11a_TX_CH_157_Vertical



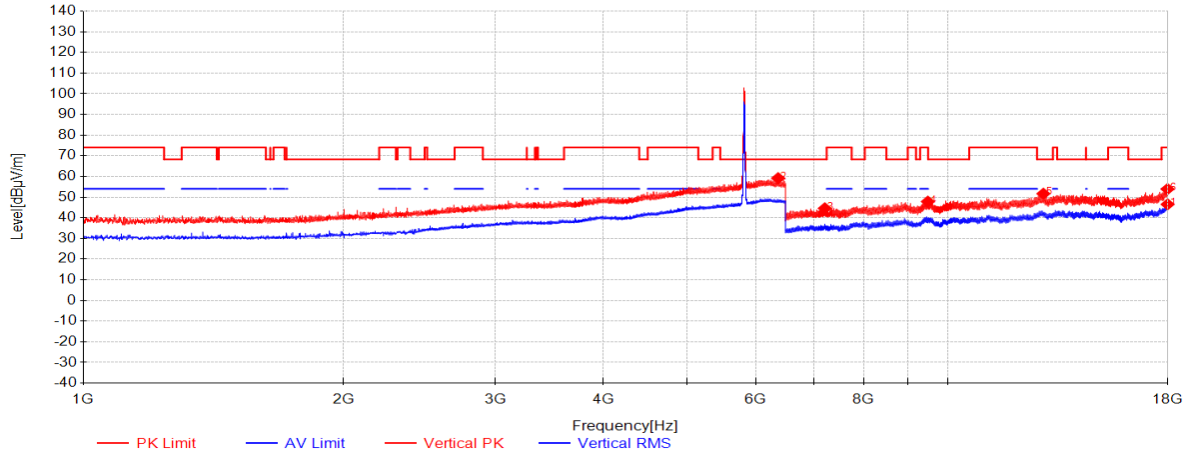
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17897.2667	35.79	41.40	-31.15	46.04	54.00	7.96	Vertical
2	6305.2083	40.40	35.11	-17.02	58.49	68.20	9.71	Vertical
3	7808.7	49.90	36.92	-41.06	45.76	68.20	22.44	Vertical
4	9439.0167	48.68	38.04	-38.57	48.15	74.00	25.85	Vertical
5	12819.25	46.36	39.68	-34.72	51.32	68.20	16.88	Vertical
6	17907.6167	43.13	41.43	-31.11	53.45	74.00	20.55	Vertical

030-PCB-11a_TX_CH_165_Horizontal



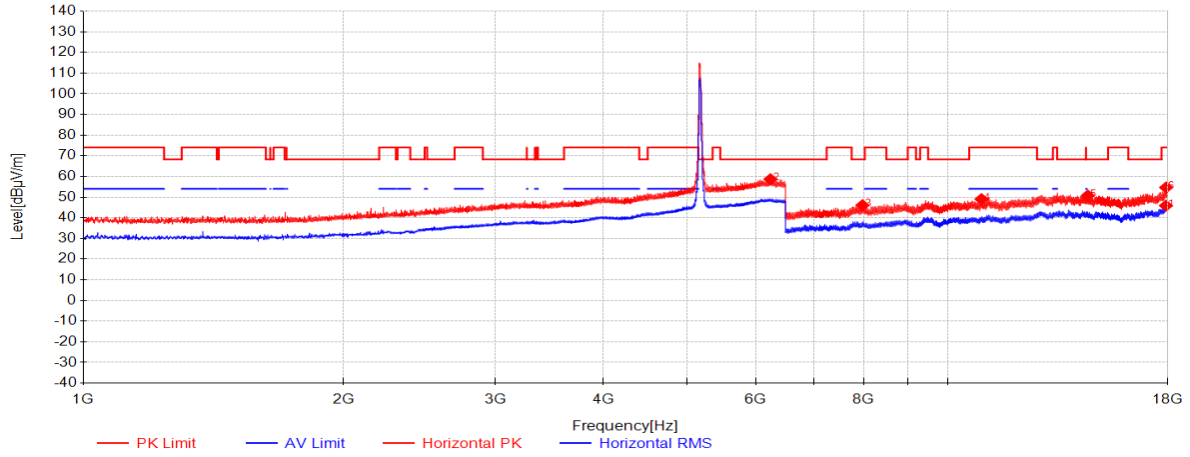
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17991.5667	35.08	41.68	-30.95	45.81	54.00	8.19	Horizontal
2	6234.625	40.63	34.97	-16.89	58.71	68.20	9.49	Horizontal
3	7863.9	50.08	37.03	-41.33	45.78	68.20	22.42	Horizontal
4	9630.3	47.91	38.06	-38.05	47.93	68.20	20.27	Horizontal
5	12906.65	46.18	39.79	-34.52	51.45	68.20	16.75	Horizontal
6	17970.1	43.35	41.61	-30.99	53.97	74.00	20.03	Horizontal

031-PCB-11a_TX_CH_165_Vertical



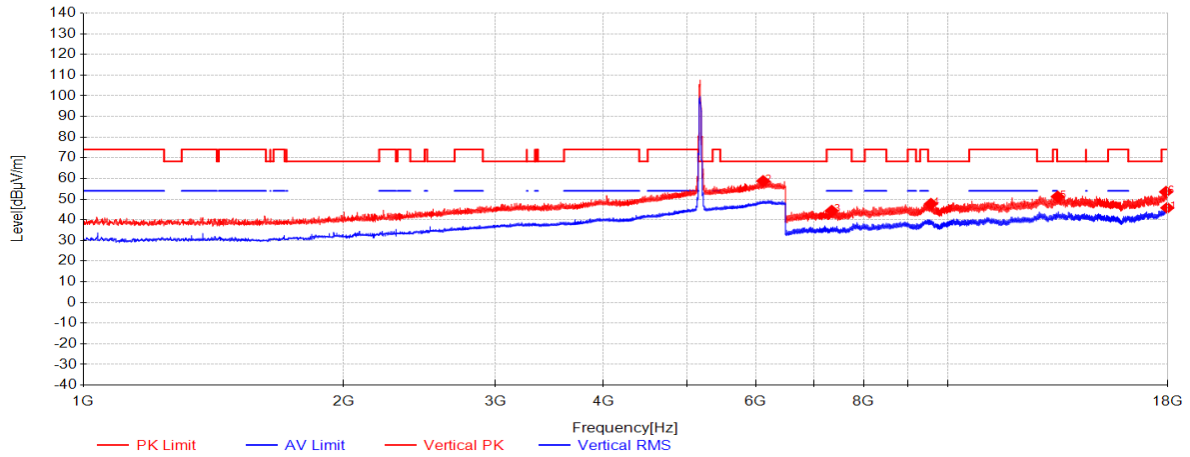
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17986.2	35.81	41.66	-30.96	46.51	54.00	7.49	Vertical
2	6370.2917	40.64	35.24	-16.72	59.16	68.20	9.04	Vertical
3	7213.7667	50.31	36.30	-42.04	44.57	68.20	23.63	Vertical
4	9493.45	48.30	38.05	-38.50	47.85	74.00	26.15	Vertical
5	12916.6167	46.46	39.80	-34.61	51.65	68.20	16.55	Vertical
6	17980.8333	43.23	41.64	-30.97	53.91	74.00	20.09	Vertical

032-PCB-11ax(HE20)_TX_CH_36_Horizontal



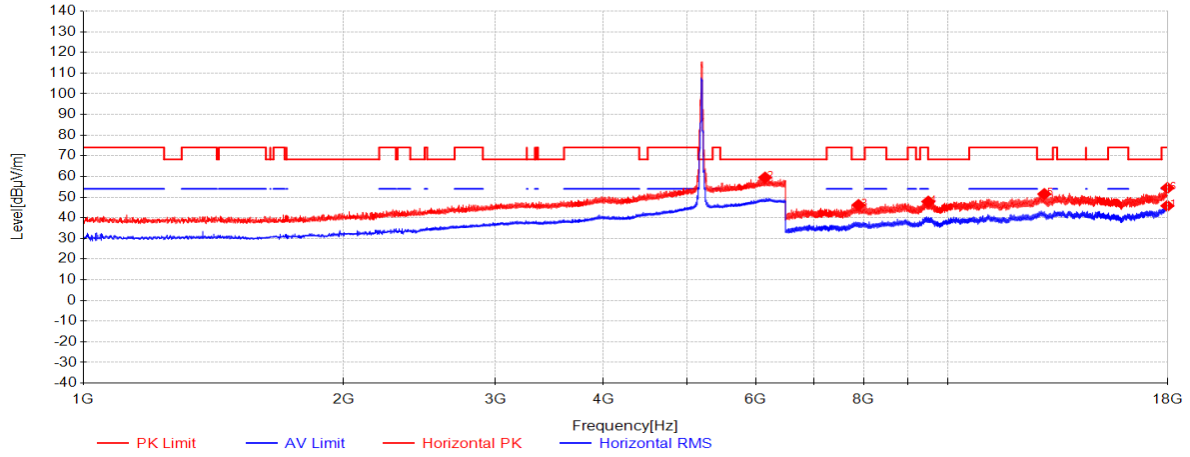
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17906.85	35.56	41.43	-31.12	45.87	54.00	8.13	Horizontal
2	6241.0417	40.59	34.98	-16.90	58.67	68.20	9.53	Horizontal
3	7975.0667	50.08	37.25	-41.26	46.07	68.20	22.13	Horizontal
4	10952.0333	45.86	39.24	-36.09	49.01	74.00	24.99	Horizontal
5	14540.8	45.42	40.08	-34.71	50.79	68.20	17.41	Horizontal
6	17912.9833	44.34	41.45	-31.10	54.68	74.00	19.32	Horizontal

033-PCB-11ax(HE20)_TX_CH_36_Vertical



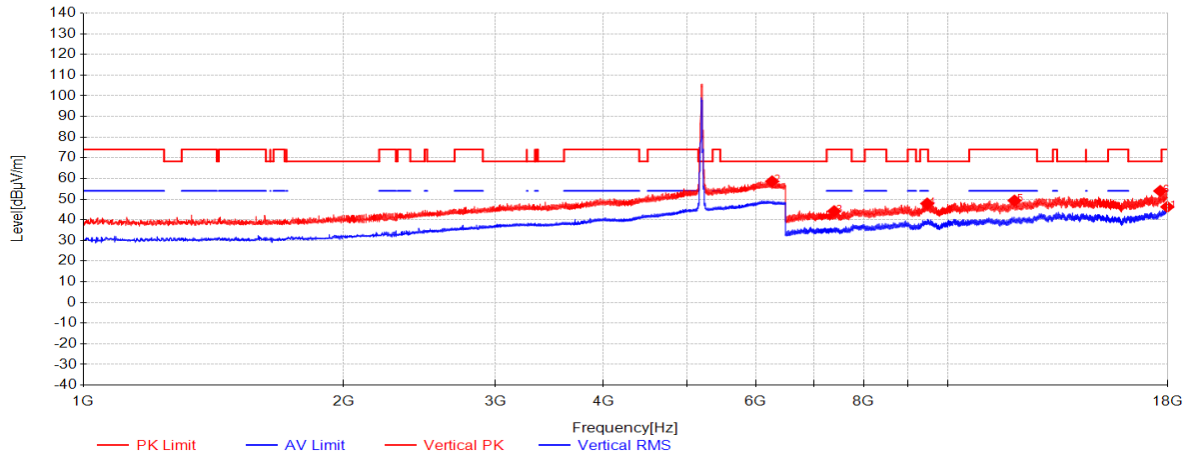
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17968.5667	35.16	41.61	-30.99	45.78	54.00	8.22	Vertical
2	6120.5	40.73	34.74	-16.71	58.76	68.20	9.44	Vertical
3	7348.7	50.13	36.30	-42.09	44.34	74.00	29.66	Vertical
4	9572.0333	47.96	38.06	-38.30	47.72	68.20	20.48	Vertical
5	13418.4	45.67	40.11	-34.59	51.19	68.20	17.01	Vertical
6	17910.3	43.19	41.44	-31.11	53.52	74.00	20.48	Vertical

034-PCB-11ax(HE20)_TX_CH_40_Horizontal



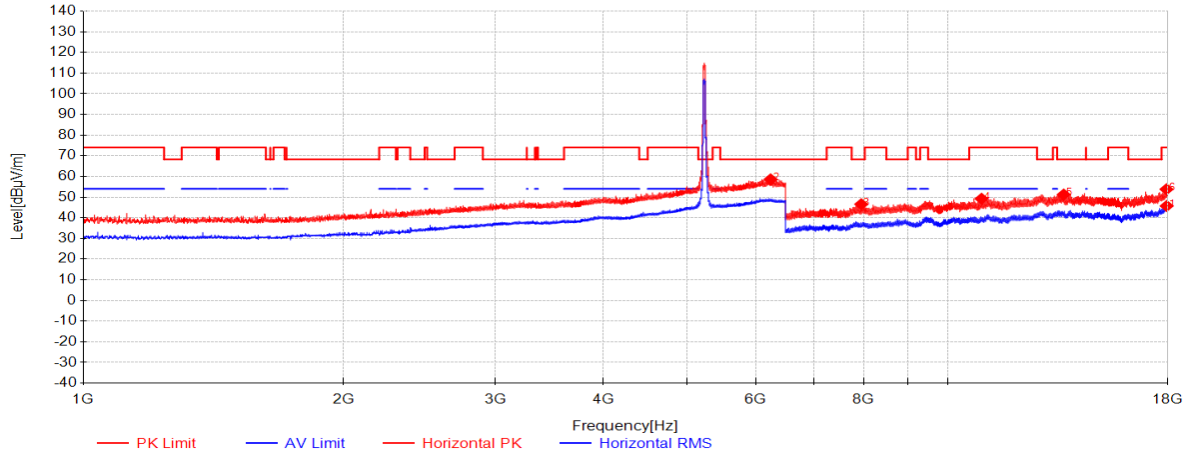
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17973.9333	35.14	41.62	-30.98	45.78	54.00	8.22	Horizontal
2	6153.0417	41.41	34.81	-16.75	59.47	68.20	8.73	Horizontal
3	7893.4167	50.59	37.09	-41.47	46.21	68.20	21.99	Horizontal
4	9504.5667	48.29	38.05	-38.48	47.86	68.20	20.34	Horizontal
5	12948.05	46.59	39.84	-34.91	51.52	68.20	16.68	Horizontal
6	17978.15	43.77	41.64	-30.97	54.43	74.00	19.57	Horizontal

035-PCB-11ax(HE20)_TX_CH_40_Verical



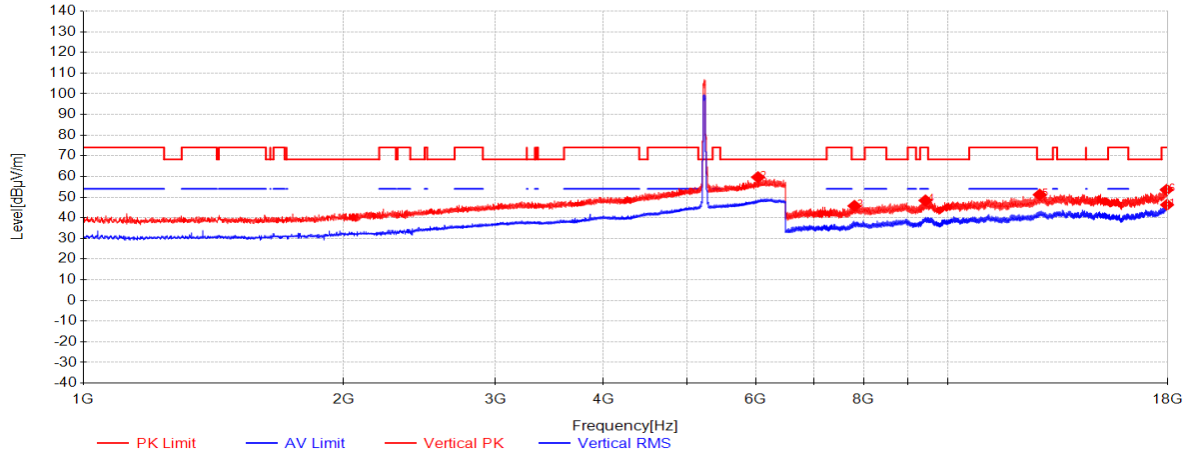
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17968.1833	35.64	41.61	-30.99	46.25	54.00	7.75	Vertical
2	6268.5417	40.52	35.04	-16.97	58.59	68.20	9.61	Vertical
3	7396.2333	49.89	36.30	-42.03	44.16	74.00	29.84	Vertical
4	9477.35	48.35	38.05	-38.52	47.88	74.00	26.12	Vertical
5	11959.8167	45.85	38.72	-35.29	49.29	74.00	24.71	Vertical
6	17636.2167	44.97	40.65	-31.68	53.94	68.20	14.26	Vertical

036-PCB-11ax(HE20)_TX_CH_48_Horizontal



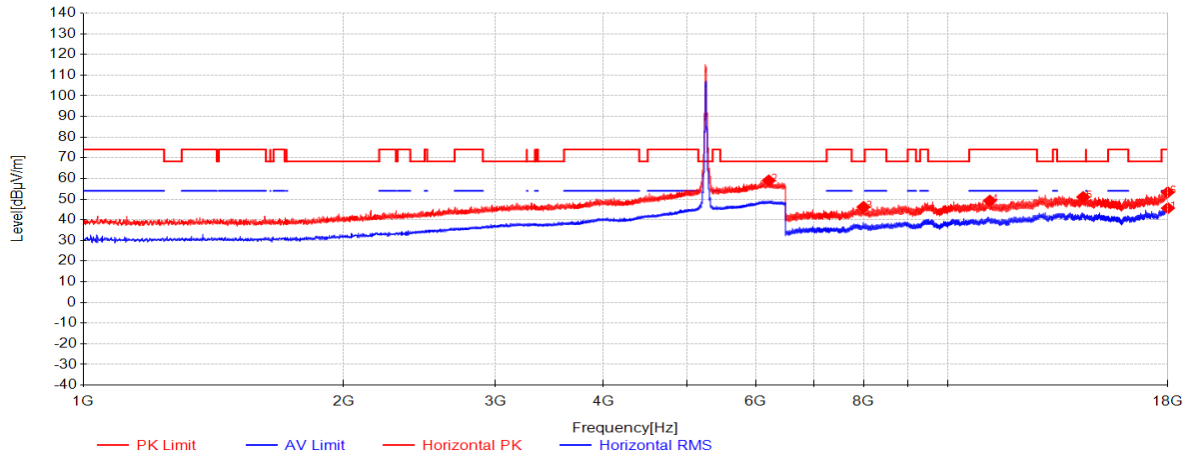
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17940.9667	35.25	41.53	-31.05	45.73	54.00	8.27	Horizontal
2	6244.25	40.51	34.99	-16.91	58.59	68.20	9.61	Horizontal
3	7950.9167	50.70	37.20	-41.34	46.56	68.20	21.64	Horizontal
4	10955.4833	46.04	39.25	-36.08	49.20	74.00	24.80	Horizontal
5	13635.3667	45.53	40.22	-34.51	51.24	68.20	16.96	Horizontal
6	17932.9167	43.36	41.51	-31.06	53.80	74.00	20.20	Horizontal

037-PCB-11ax(HE20)_TX_CH_48_Veritical



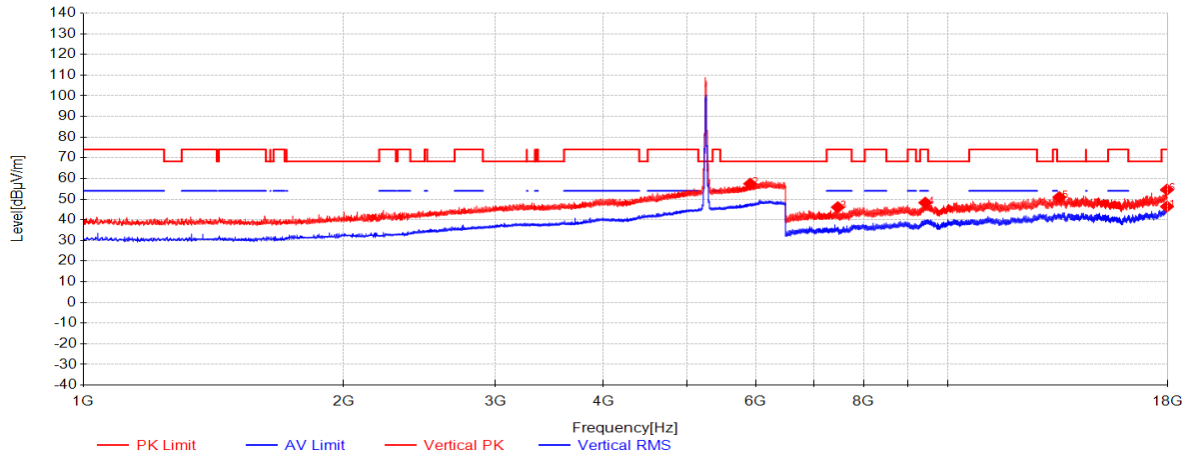
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17959.75	35.72	41.58	-31.01	46.29	54.00	7.71	Vertical
2	6038	42.01	34.58	-16.95	59.63	68.20	8.57	Vertical
3	7807.55	49.91	36.92	-41.06	45.77	68.20	22.43	Vertical
4	9433.2667	48.90	38.04	-38.58	48.37	74.00	25.63	Vertical
5	12791.65	46.29	39.65	-34.75	51.19	68.20	17.01	Vertical
6	17940.9667	43.07	41.53	-31.05	53.55	74.00	20.45	Vertical

038-PCB-11ax(HE20)_TX_CH_52_Horizontal



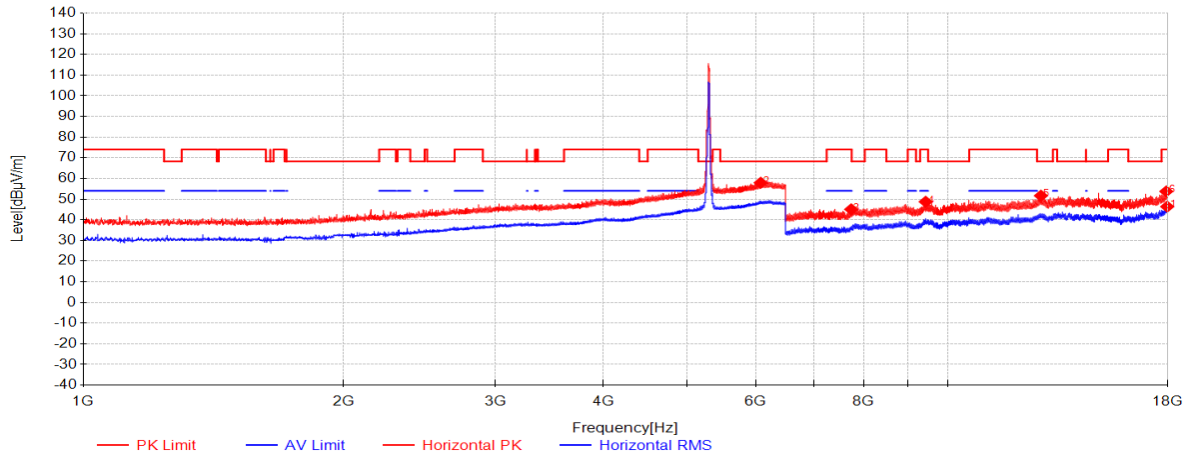
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17999.6167	34.88	41.70	-30.93	45.65	54.00	8.35	Horizontal
2	6213.5417	40.93	34.93	-16.84	59.02	68.20	9.18	Horizontal
3	7997.3	50.10	37.29	-41.19	46.21	68.20	21.99	Horizontal
4	11200.05	45.12	39.18	-35.06	49.24	74.00	24.76	Horizontal
5	14362.1667	45.05	40.18	-34.22	51.01	68.20	17.19	Horizontal
6	17992.3333	42.59	41.68	-30.95	53.32	74.00	20.68	Horizontal

039-PCB-11ax(HE20)_TX_CH_52_Vertical



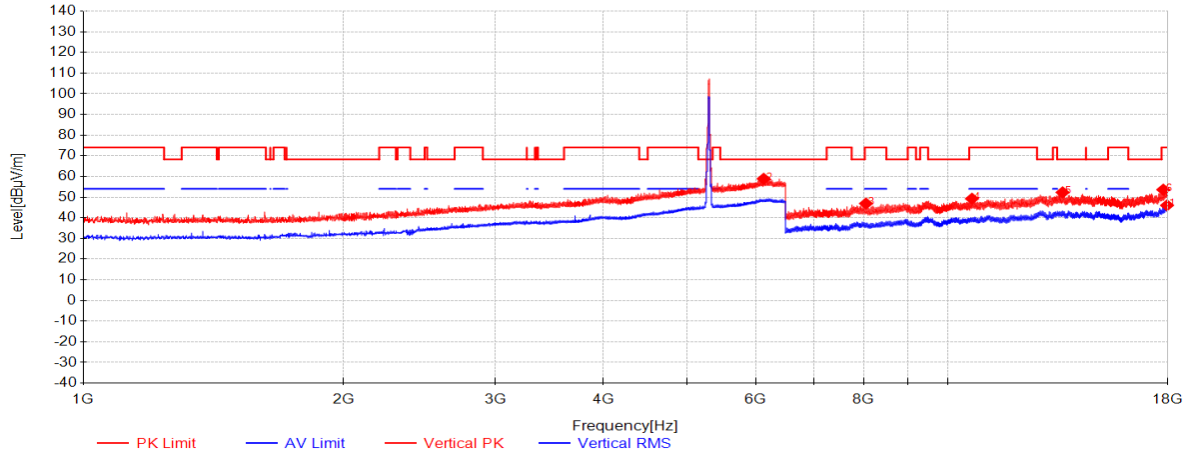
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17956.6833	35.85	41.57	-31.02	46.41	54.00	7.59	Vertical
2	5914.7083	40.03	34.24	-16.86	57.42	68.20	10.78	Vertical
3	7470.2167	51.82	36.30	-42.04	46.08	74.00	27.92	Vertical
4	9430.2	48.80	38.04	-38.58	48.26	74.00	25.74	Vertical
5	13478.9667	45.82	40.14	-35.00	50.95	68.20	17.25	Vertical
6	17956.3	44.01	41.57	-31.02	54.57	74.00	19.43	Vertical

040-PCB-11ax(HE20)_TX_CH_60_Horizontal



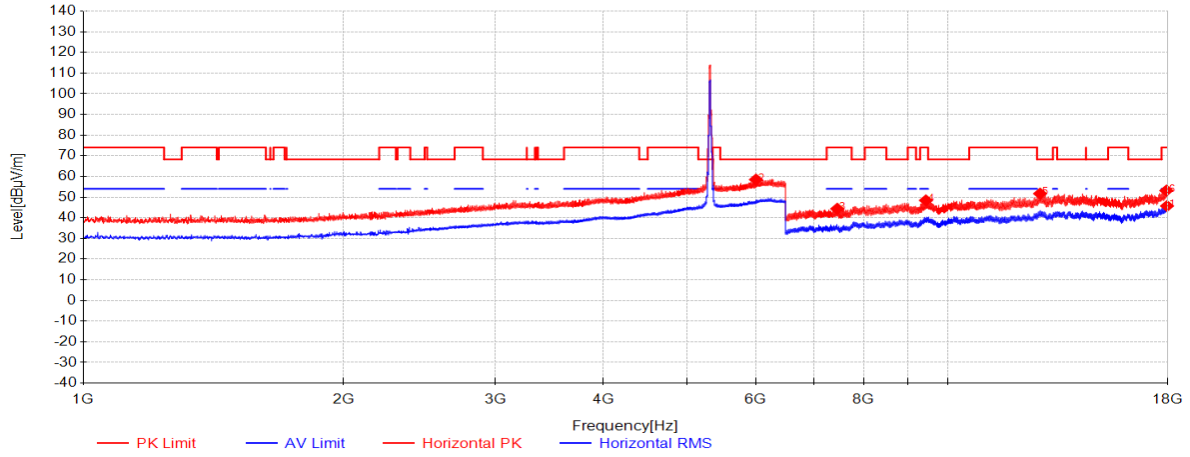
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17967.4167	35.76	41.61	-31.00	46.37	54.00	7.63	Horizontal
2	6081.5417	40.03	34.66	-16.76	57.93	68.20	10.27	Horizontal
3	7739.7	49.71	36.78	-41.44	45.05	74.00	28.95	Horizontal
4	9439.4	49.24	38.04	-38.57	48.72	74.00	25.28	Horizontal
5	12833.4333	46.62	39.70	-34.67	51.65	68.20	16.55	Horizontal
6	17922.5667	43.36	41.48	-31.08	53.75	74.00	20.25	Horizontal

041-PCB-11ax(HE20)_TX_CH_60_Vertical



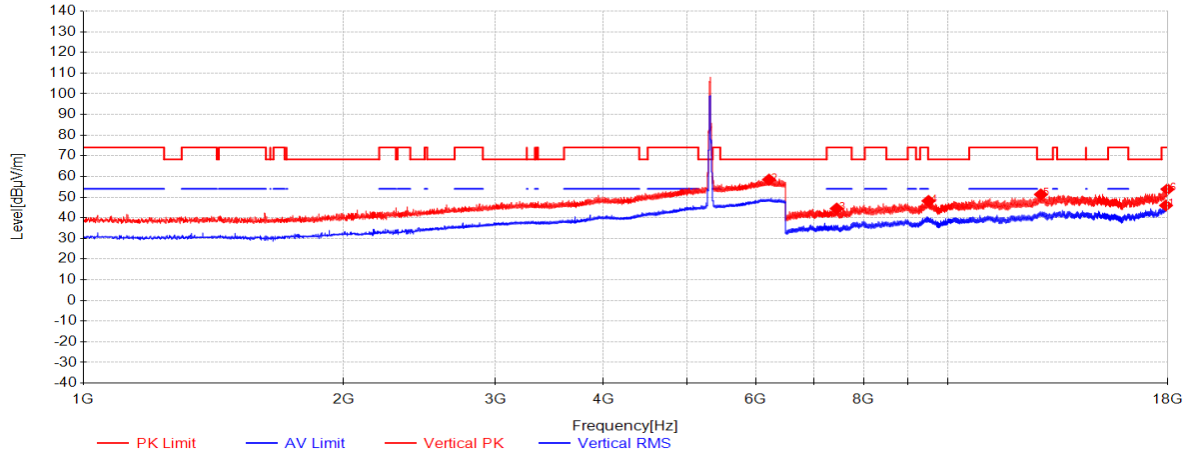
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17959.3667	35.46	41.58	-31.01	46.03	54.00	7.97	Vertical
2	6129.6667	40.84	34.76	-16.72	58.88	68.20	9.32	Vertical
3	8050.9667	50.66	37.34	-41.10	46.89	74.00	27.11	Vertical
4	10677.95	46.39	38.91	-36.06	49.24	74.00	24.76	Vertical
5	13596.2667	46.16	40.20	-34.08	52.28	68.20	15.92	Vertical
6	17778.8167	44.32	41.06	-31.75	53.63	74.00	20.37	Vertical

042-PCB-11ax(HE20)_TX_CH_64_Horizontal



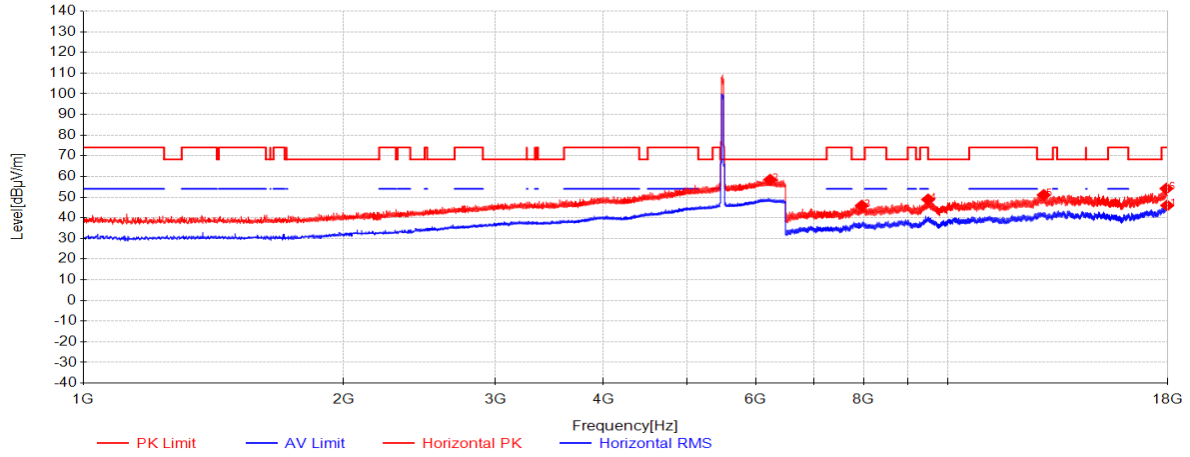
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17958.6	35.15	41.58	-31.01	45.72	54.00	8.28	Horizontal
2	6005	41.08	34.51	-17.10	58.49	68.20	9.71	Horizontal
3	7458.7167	50.11	36.30	-42.04	44.37	74.00	29.63	Horizontal
4	9445.15	48.94	38.04	-38.56	48.42	74.00	25.58	Horizontal
5	12804.6833	46.80	39.67	-34.77	51.70	68.20	16.50	Horizontal
6	17926.7833	42.76	41.49	-31.08	53.17	74.00	20.83	Horizontal

043-PCB-11ax(HE20)_TX_CH_64_Veritical



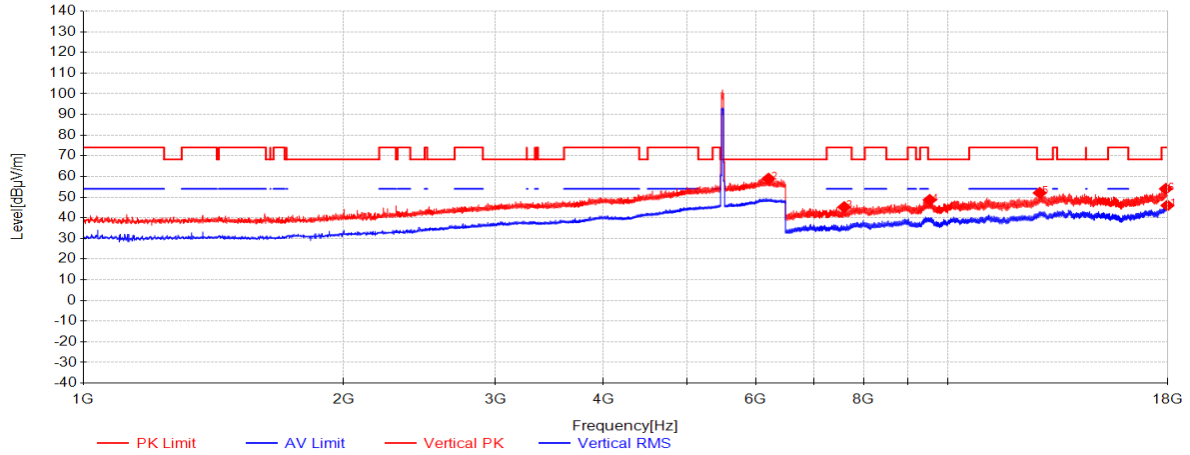
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17909.9167	35.63	41.44	-31.11	45.96	54.00	8.04	Vertical
2	6217.2083	40.39	34.93	-16.85	58.47	68.20	9.73	Vertical
3	7446.45	50.19	36.30	-42.03	44.46	74.00	29.54	Vertical
4	9510.7	48.56	38.05	-38.46	48.15	68.20	20.05	Vertical
5	12832.6667	46.26	39.70	-34.68	51.28	68.20	16.92	Vertical
6	17981.2167	43.14	41.65	-30.97	53.82	74.00	20.18	Vertical

044-PCB-11ax(HE20)_TX_CH_100_Horizontal



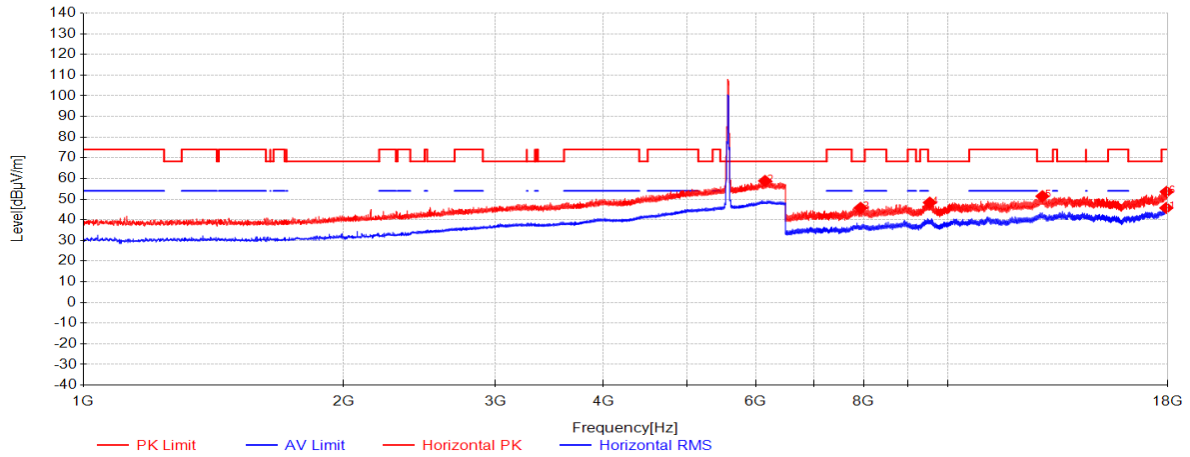
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17964.7333	35.36	41.60	-31.00	45.96	54.00	8.04	Horizontal
2	6235.5417	40.32	34.97	-16.89	58.40	68.20	9.80	Horizontal
3	7960.1167	49.94	37.22	-41.31	45.85	68.20	22.35	Horizontal
4	9501.5	49.31	38.05	-38.49	48.87	68.20	19.33	Horizontal
5	12928.5	45.95	39.81	-34.73	51.04	68.20	17.16	Horizontal
6	17927.9333	43.72	41.49	-31.07	54.14	74.00	19.86	Horizontal

045-PCB-11ax(HE20)_TX_CH_100_Vertical



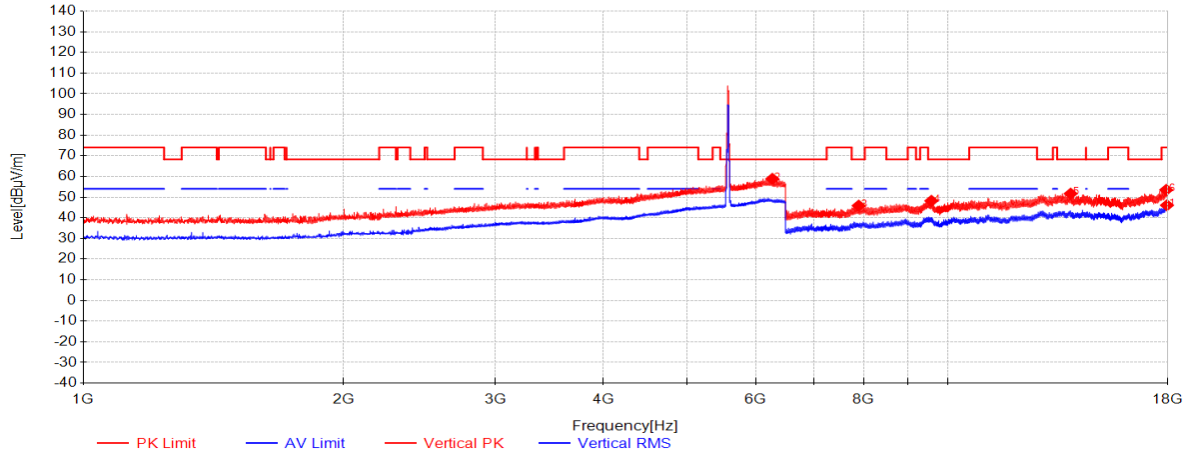
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17977.3833	35.30	41.63	-30.98	45.96	54.00	8.04	Vertical
2	6208.9583	40.85	34.92	-16.83	58.94	68.20	9.26	Vertical
3	7597.8667	50.47	36.50	-41.81	45.16	74.00	28.84	Vertical
4	9540.9833	48.96	38.05	-38.38	48.63	68.20	19.57	Vertical
5	12791.65	47.14	39.65	-34.75	52.04	68.20	16.16	Vertical
6	17902.6333	43.74	41.42	-31.12	54.03	74.00	19.97	Vertical

046-PCB-11ax(HE20)_TX_CH_116_Horizontal



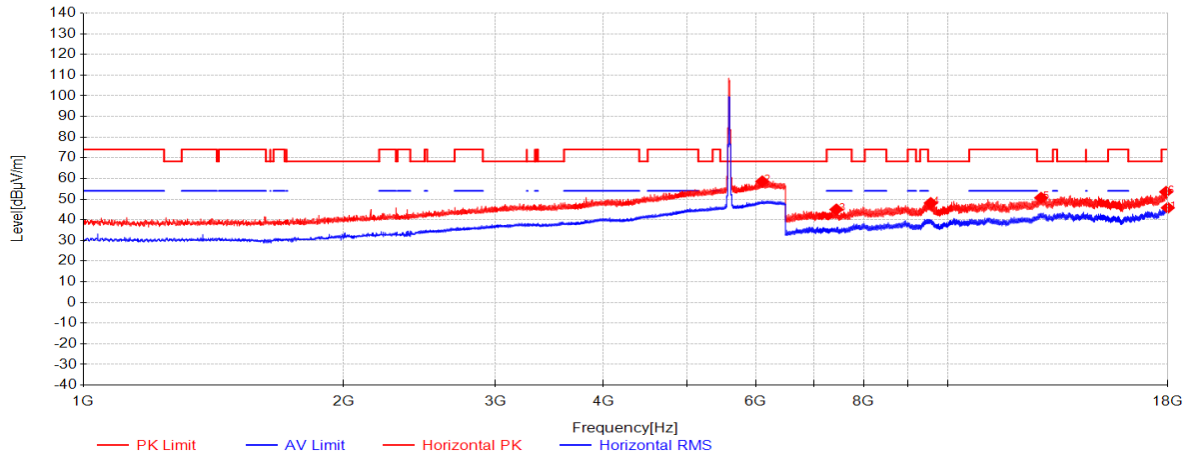
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17922.5667	35.36	41.48	-31.08	45.75	54.00	8.25	Horizontal
2	6152.125	40.76	34.80	-16.75	58.82	68.20	9.38	Horizontal
3	7937.1167	49.99	37.17	-41.38	45.78	68.20	22.42	Horizontal
4	9542.9	48.66	38.05	-38.37	48.34	68.20	19.86	Horizontal
5	12883.2667	46.17	39.76	-34.51	51.42	68.20	16.78	Horizontal
6	17938.6667	43.07	41.52	-31.05	53.54	74.00	20.46	Horizontal

047-PCB-11ax(HE20)_TX_CH_116_Vertical



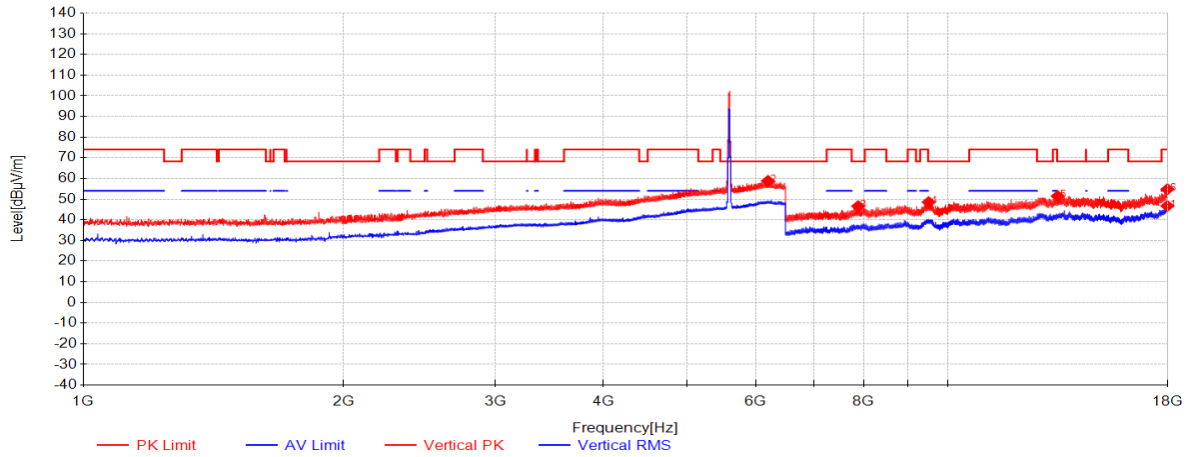
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17954.3833	35.51	41.57	-31.02	46.06	54.00	7.94	Vertical
2	6272.2083	40.78	35.04	-16.98	58.85	68.20	9.35	Vertical
3	7896.4833	50.26	37.09	-41.48	45.87	68.20	22.33	Vertical
4	9584.3	48.41	38.06	-38.26	48.21	68.20	19.99	Vertical
5	13891.05	45.26	40.35	-33.92	51.68	68.20	16.52	Vertical
6	17919.1167	43.11	41.47	-31.09	53.48	74.00	20.52	Vertical

048-PCB-11ax(HE20)_TX_CH_120_Horizontal



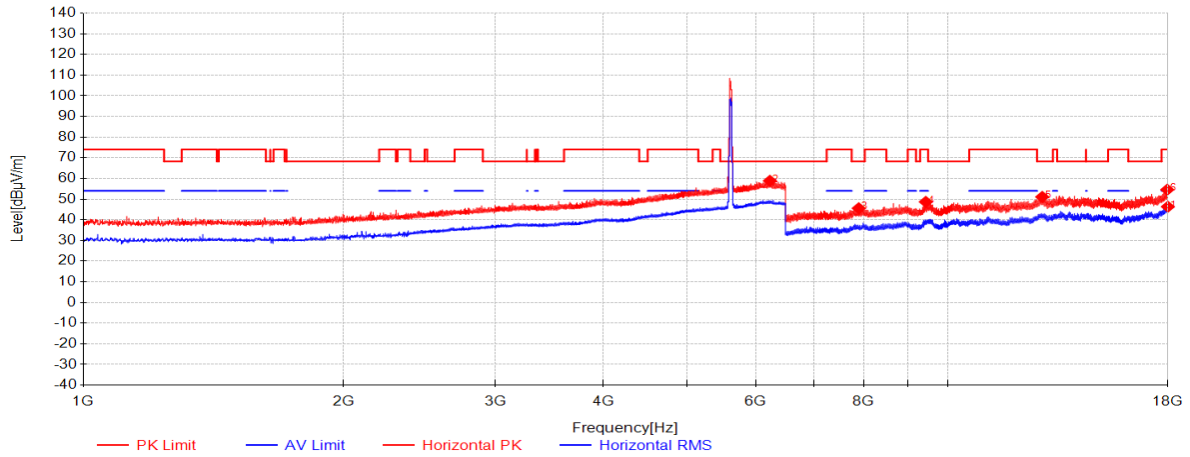
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17994.6333	35.06	41.68	-30.94	45.80	54.00	8.20	Horizontal
2	6106.75	40.54	34.71	-16.69	58.56	68.20	9.64	Horizontal
3	7440.3167	50.73	36.30	-42.03	45.00	74.00	29.00	Horizontal
4	9568.9667	48.37	38.06	-38.30	48.12	68.20	20.08	Horizontal
5	12839.5667	45.60	39.71	-34.65	50.65	68.20	17.55	Horizontal
6	17913.3667	43.15	41.45	-31.10	53.50	74.00	20.50	Horizontal

049-PCB-11ax(HE20)_TX_CH_120_Vertical



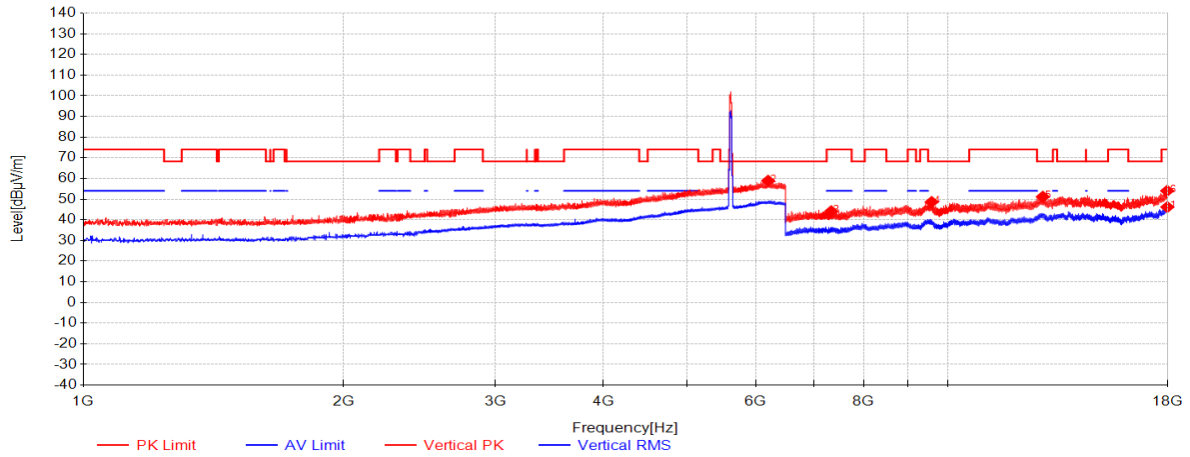
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17973.55	36.07	41.62	-30.98	46.71	54.00	7.29	Vertical
2	6200.25	40.69	34.90	-16.81	58.78	68.20	9.42	Vertical
3	7885.75	50.94	37.07	-41.43	46.58	68.20	21.62	Vertical
4	9514.15	48.93	38.05	-38.45	48.53	68.20	19.67	Vertical
5	13420.3167	45.93	40.11	-34.60	51.44	68.20	16.76	Vertical
6	17973.1667	44.15	41.62	-30.98	54.79	74.00	19.21	Vertical

050-PCB-11ax(HE20)_TX_CH_124_Horizontal



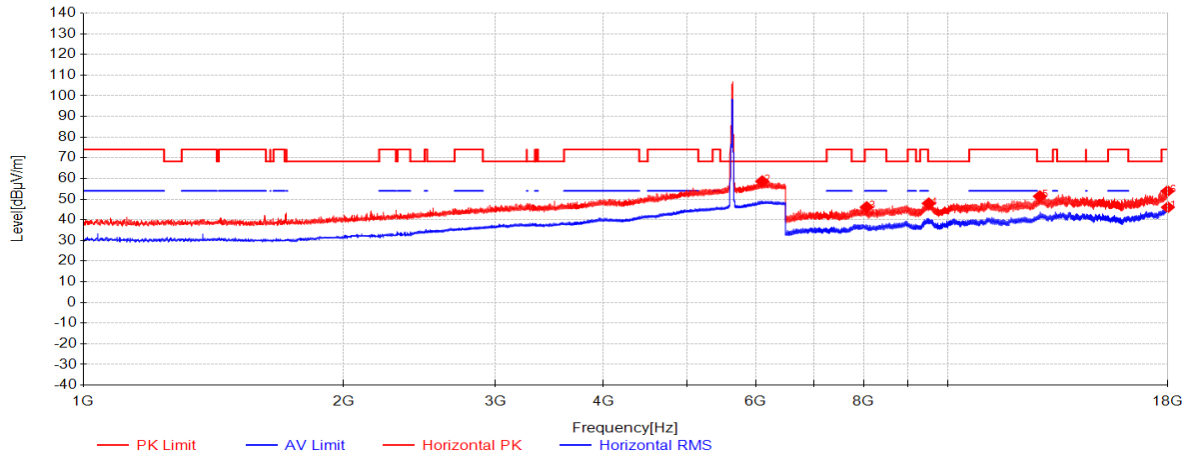
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17998.4667	35.57	41.70	-30.93	46.33	54.00	7.67	Horizontal
2	6231.875	40.78	34.96	-16.88	58.86	68.20	9.34	Horizontal
3	7897.6333	49.99	37.10	-41.49	45.60	68.20	22.60	Horizontal
4	9441.7	49.20	38.04	-38.57	48.68	74.00	25.32	Horizontal
5	12876.75	45.87	39.75	-34.53	51.09	68.20	17.11	Horizontal
6	17969.3333	43.94	41.61	-30.99	54.56	74.00	19.44	Horizontal

051-PCB-11ax(HE20)_TX_CH_124_Vertical



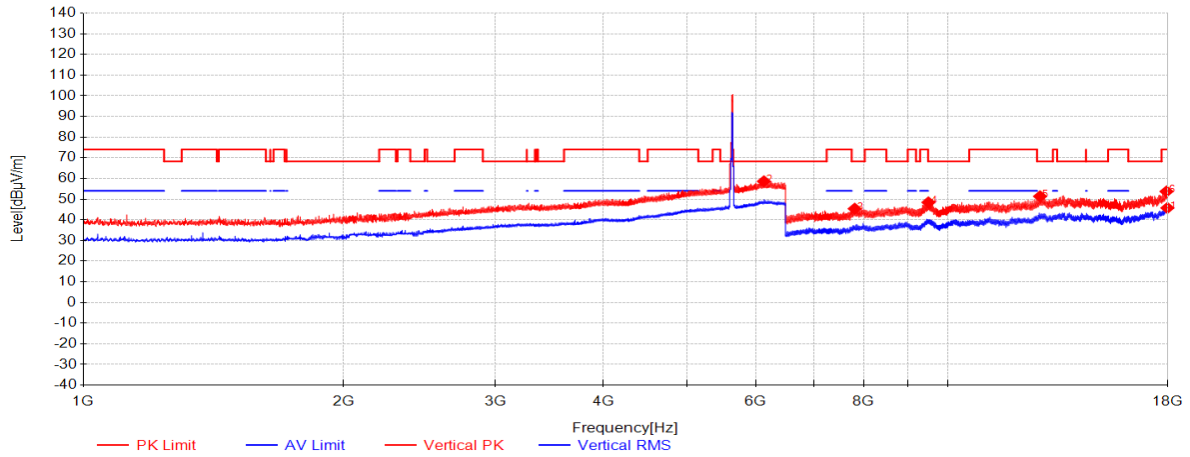
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17973.1667	35.54	41.62	-30.98	46.18	54.00	7.82	Vertical
2	6202.0833	40.83	34.90	-16.81	58.92	68.20	9.28	Vertical
3	7338.7333	49.97	36.30	-42.10	44.17	74.00	29.83	Vertical
4	9590.4333	48.81	38.06	-38.25	48.62	68.20	19.58	Vertical
5	12897.45	45.85	39.78	-34.47	51.16	68.20	17.04	Vertical
6	17962.8167	43.43	41.59	-31.00	54.02	74.00	19.98	Vertical

052-PCB-11ax(HE20)_TX_CH_128_Horizontal



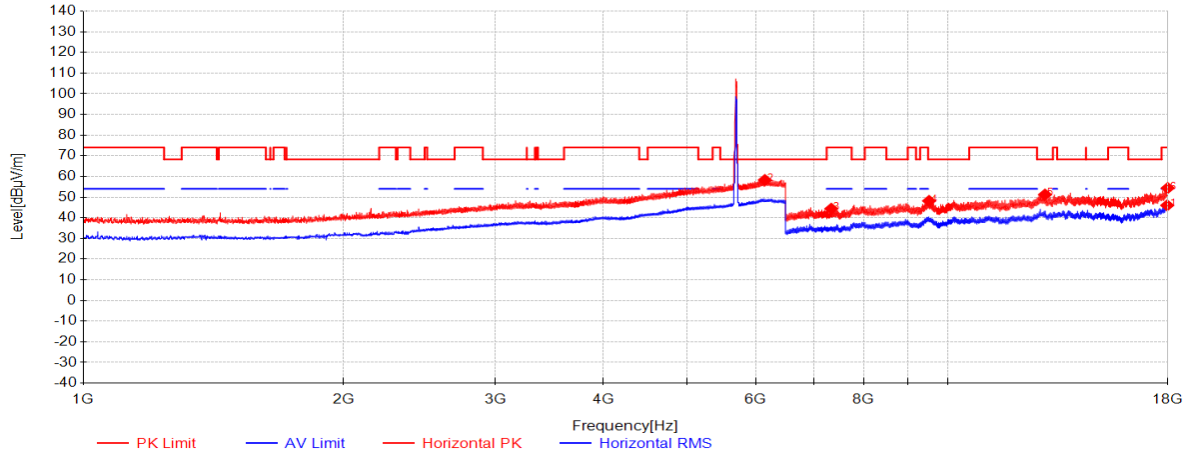
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17997.7	35.29	41.69	-30.93	46.05	54.00	7.95	Horizontal
2	6105.8333	40.63	34.71	-16.69	58.65	68.20	9.55	Horizontal
3	8065.9167	49.86	37.35	-41.08	46.13	74.00	27.87	Horizontal
4	9516.0667	48.33	38.05	-38.45	47.93	68.20	20.27	Horizontal
5	12798.1667	46.50	39.66	-34.77	51.38	68.20	16.82	Horizontal
6	17981.9833	43.20	41.65	-30.97	53.88	74.00	20.12	Horizontal

053-PCB-11ax(HE20)_TX_CH_128_Vertical



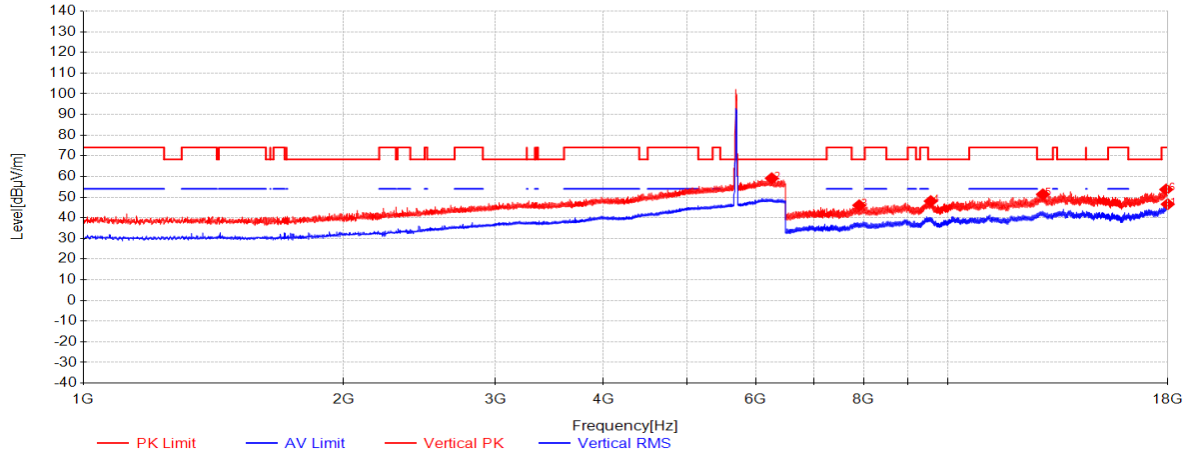
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17977	35.08	41.63	-30.98	45.74	54.00	8.26	Vertical
2	6133.3333	40.57	34.77	-16.72	58.61	68.20	9.59	Vertical
3	7812.15	49.52	36.92	-41.08	45.37	68.20	22.83	Vertical
4	9508.7833	48.84	38.05	-38.47	48.42	68.20	19.78	Vertical
5	12803.5333	46.45	39.66	-34.77	51.35	68.20	16.85	Vertical
6	17935.6	43.26	41.51	-31.06	53.71	74.00	20.29	Vertical

054-PCB-11ax(HE20)_TX_CH_140_Horizontal



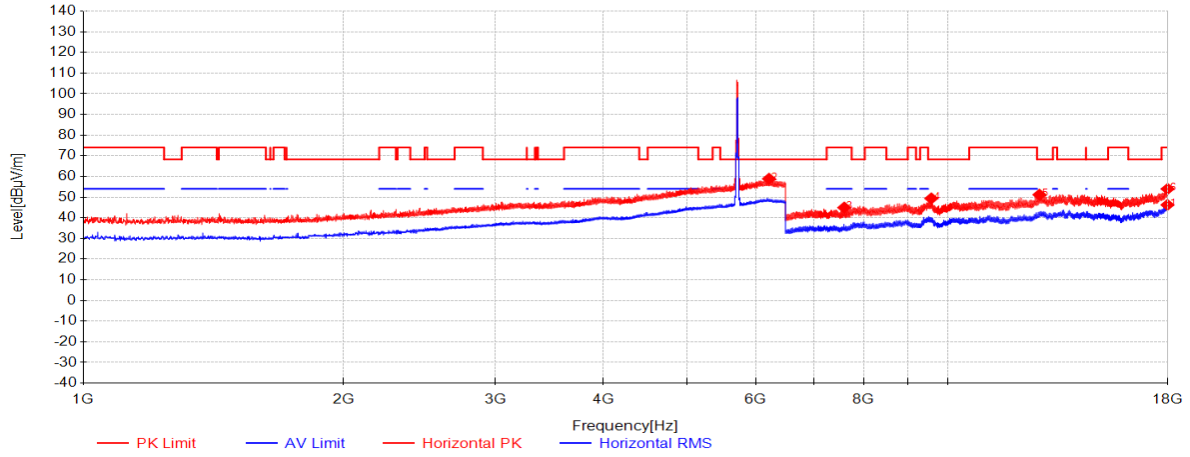
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17968.95	35.40	41.61	-30.99	46.02	54.00	7.98	Horizontal
2	6148	40.25	34.80	-16.74	58.30	68.20	9.90	Horizontal
3	7339.1167	50.18	36.30	-42.10	44.38	74.00	29.62	Horizontal
4	9525.2667	48.54	38.05	-38.42	48.17	68.20	20.03	Horizontal
5	12972.5833	46.50	39.87	-35.14	51.23	68.20	16.97	Horizontal
6	17992.7167	43.67	41.68	-30.94	54.40	74.00	19.60	Horizontal

055-PCB-11ax(HE20)_TX_CH_140_Vertical



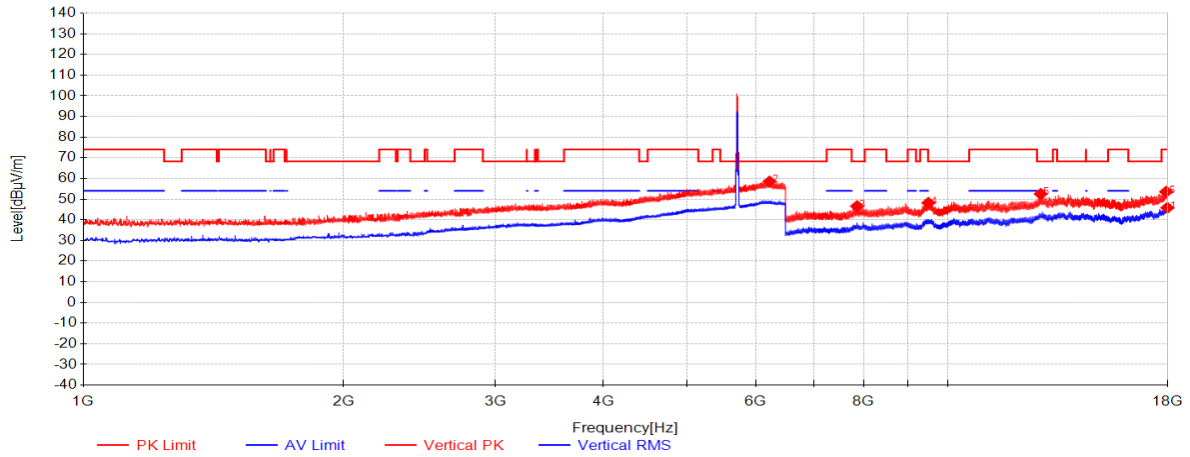
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17991.95	35.85	41.68	-30.95	46.58	54.00	7.42	Vertical
2	6263.0417	41.03	35.03	-16.95	59.10	68.20	9.10	Vertical
3	7907.2167	50.39	37.11	-41.48	46.03	68.20	22.17	Vertical
4	9567.8167	48.30	38.06	-38.31	48.05	68.20	20.15	Vertical
5	12900.5167	46.02	39.78	-34.46	51.34	68.20	16.86	Vertical
6	17920.65	43.31	41.47	-31.09	53.69	74.00	20.31	Vertical

056-PCB-11ax(HE20)_TX_CH_144_Horizontal



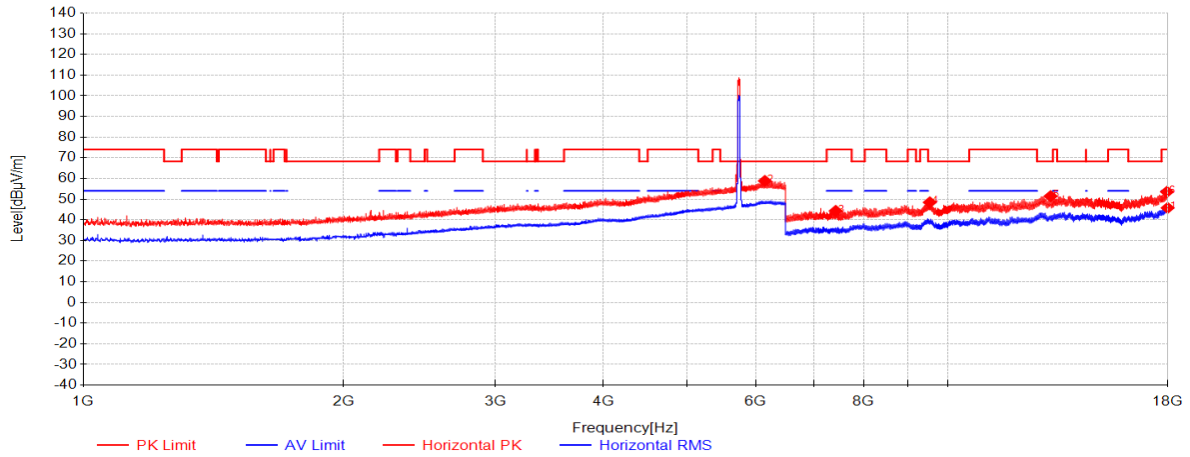
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17979.3	35.58	41.64	-30.97	46.25	54.00	7.75	Horizontal
2	6217.2083	40.80	34.93	-16.85	58.88	68.20	9.32	Horizontal
3	7598.25	50.23	36.50	-41.80	44.92	74.00	29.08	Horizontal
4	9581.6167	49.57	38.06	-38.27	49.36	68.20	18.84	Horizontal
5	12781.6833	46.25	39.64	-34.72	51.17	68.20	17.03	Horizontal
6	17985.8167	43.28	41.66	-30.96	53.98	74.00	20.02	Horizontal

057-PCB-11ax(HE20)_TX_CH_144_Vertical



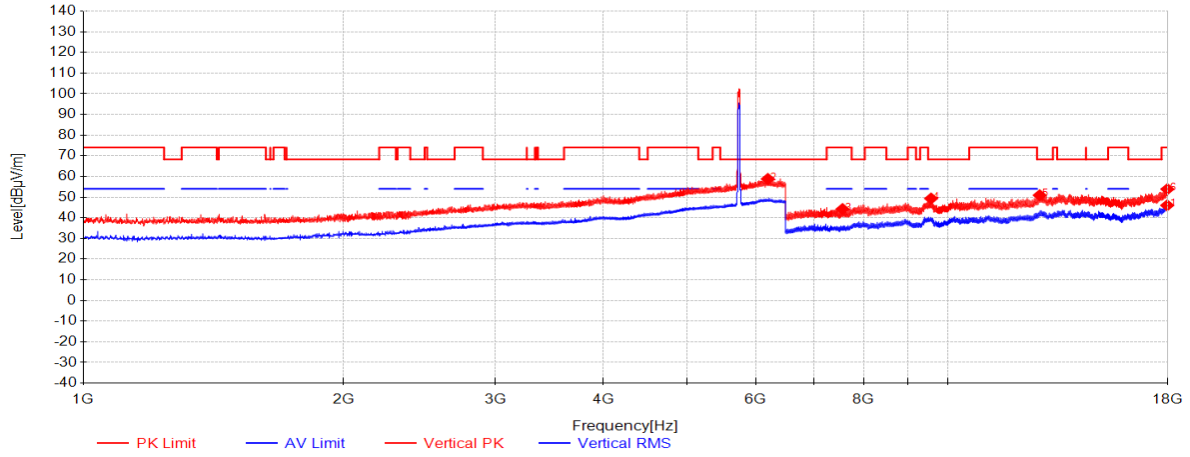
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17971.25	35.19	41.62	-30.99	45.82	54.00	8.18	Vertical
2	6225.9167	40.45	34.95	-16.87	58.53	68.20	9.67	Vertical
3	7861.9833	50.86	37.02	-41.32	46.57	68.20	21.63	Vertical
4	9507.6333	48.62	38.05	-38.47	48.20	68.20	20.00	Vertical
5	12825.3833	47.52	39.69	-34.70	52.51	68.20	15.69	Vertical
6	17915.6667	43.19	41.46	-31.10	53.55	74.00	20.45	Vertical

058-PCB-11ax(HE20)_TX_CH_149_Horizontal



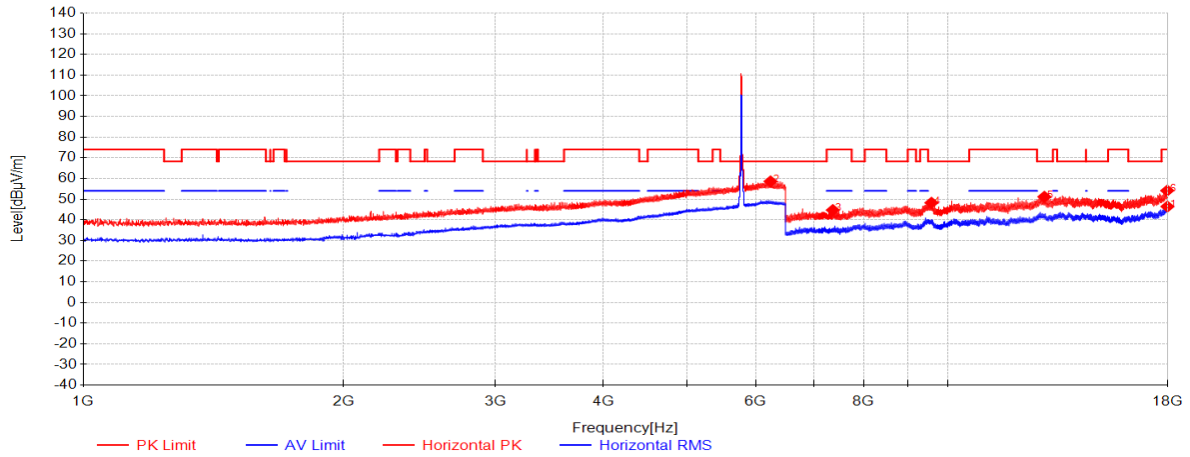
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17988.5	35.06	41.67	-30.95	45.77	54.00	8.23	Horizontal
2	6148.9167	40.76	34.80	-16.74	58.81	68.20	9.39	Horizontal
3	7427.2833	50.03	36.30	-42.03	44.30	74.00	29.70	Horizontal
4	9543.6667	48.76	38.05	-38.37	48.44	68.20	19.76	Horizontal
5	13169.6167	46.23	39.98	-34.78	51.43	68.20	16.77	Horizontal
6	17957.45	42.98	41.58	-31.02	53.54	74.00	20.46	Horizontal

059-PCB-11ax(HE20)_TX_CH_149_Vertical



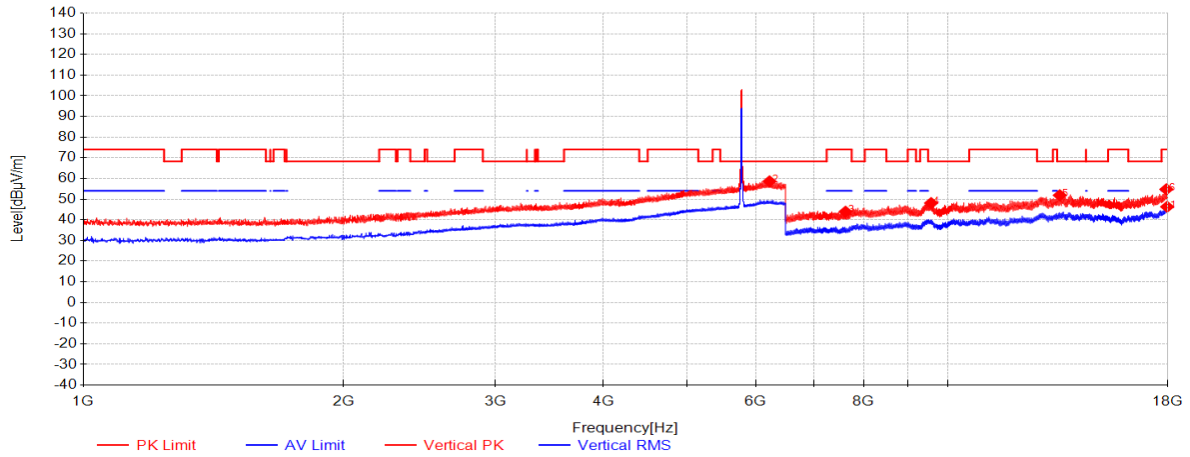
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17967.4167	35.41	41.61	-31.00	46.02	54.00	7.98	Vertical
2	6197.5	40.71	34.89	-16.81	58.80	68.20	9.40	Vertical
3	7563.75	49.68	36.43	-41.89	44.22	74.00	29.78	Vertical
4	9576.25	49.55	38.06	-38.28	49.32	68.20	18.88	Vertical
5	12790.8833	46.01	39.65	-34.75	50.91	68.20	17.29	Vertical
6	17976.2333	43.21	41.63	-30.98	53.86	74.00	20.14	Vertical

060-PCB-11ax(HE20)_TX_CH_157_Horizontal



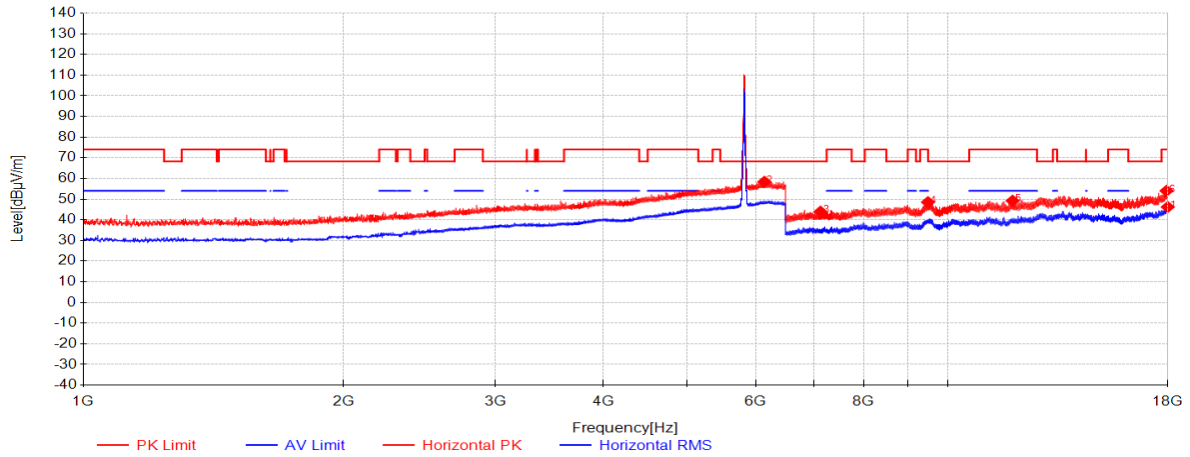
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17977.3833	35.75	41.63	-30.98	46.41	54.00	7.59	Horizontal
2	6242.875	40.49	34.99	-16.91	58.57	68.20	9.63	Horizontal
3	7369.7833	50.48	36.30	-42.06	44.72	74.00	29.28	Horizontal
4	9585.8333	48.42	38.06	-38.26	48.22	68.20	19.98	Horizontal
5	12952.2667	46.24	39.84	-34.95	51.14	68.20	17.06	Horizontal
6	17968.1833	43.52	41.61	-30.99	54.13	74.00	19.87	Horizontal

061-PCB-11ax(HE20)_TX_CH_157_Vertical



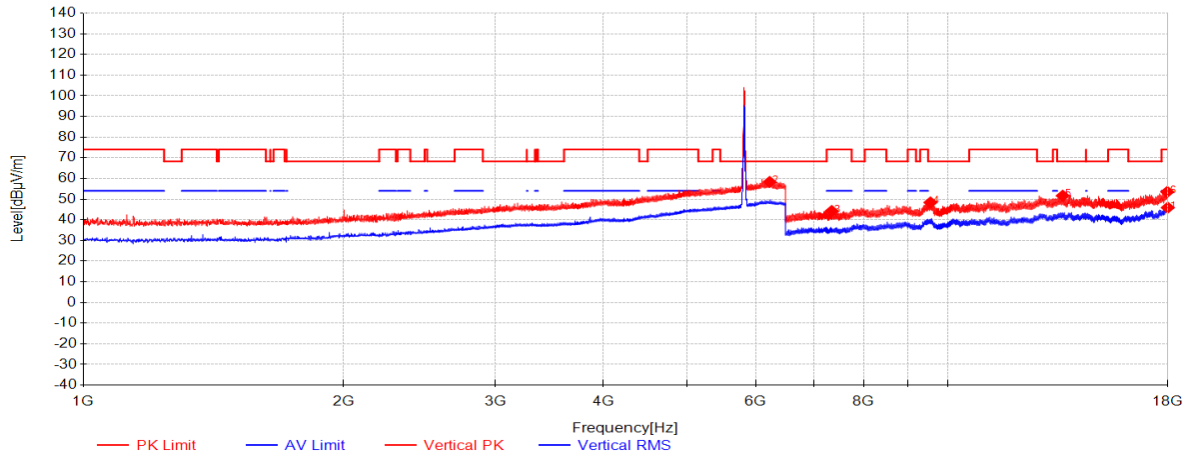
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17961.6667	35.72	41.59	-31.01	46.30	54.00	7.70	Vertical
2	6225.9167	40.53	34.95	-16.87	58.61	68.20	9.59	Vertical
3	7623.9333	49.18	36.55	-41.78	43.95	74.00	30.05	Vertical
4	9577.4	48.32	38.06	-38.28	48.10	68.20	20.10	Vertical
5	13493.9167	46.83	40.15	-35.11	51.87	68.20	16.33	Vertical
6	17925.6333	44.34	41.48	-31.08	54.75	74.00	19.25	Vertical

062-PCB-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	17993.8667	35.47	41.68	-30.94	46.21	54.00	7.79	Horizontal
2	6141.125	40.38	34.78	-16.73	58.43	68.20	9.77	Horizontal
3	7131.35	49.99	36.30	-42.34	43.95	68.20	24.25	Horizontal
4	9496.5167	48.99	38.05	-38.49	48.55	74.00	25.45	Horizontal
5	11898.8667	44.99	38.76	-34.54	49.22	74.00	24.78	Horizontal
6	17934.45	43.56	41.51	-31.06	54.01	74.00	19.99	Horizontal

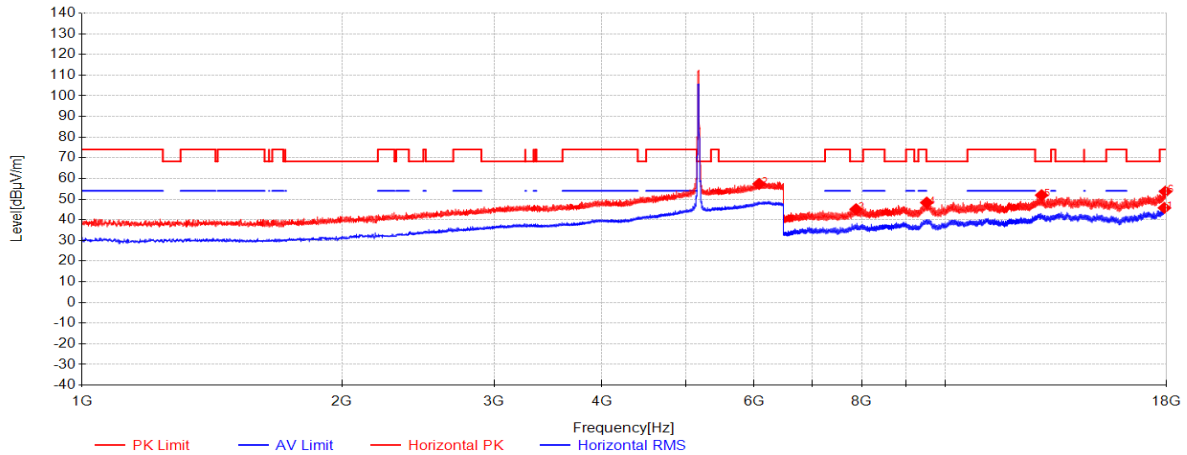
063-PCB-11ax(HE20)_TX_CH_165_Veritical



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17993.1	35.16	41.68	-30.94	45.90	54.00	8.10	Vertical
2	6228.2083	40.26	34.96	-16.87	58.34	68.20	9.86	Vertical
3	7347.9333	50.03	36.30	-42.09	44.24	74.00	29.76	Vertical
4	9560.15	48.64	38.06	-38.33	48.37	68.20	19.83	Vertical
5	13598.95	45.50	40.20	-34.05	51.65	68.20	16.55	Vertical
6	17968.5667	42.89	41.61	-30.99	53.51	74.00	20.49	Vertical

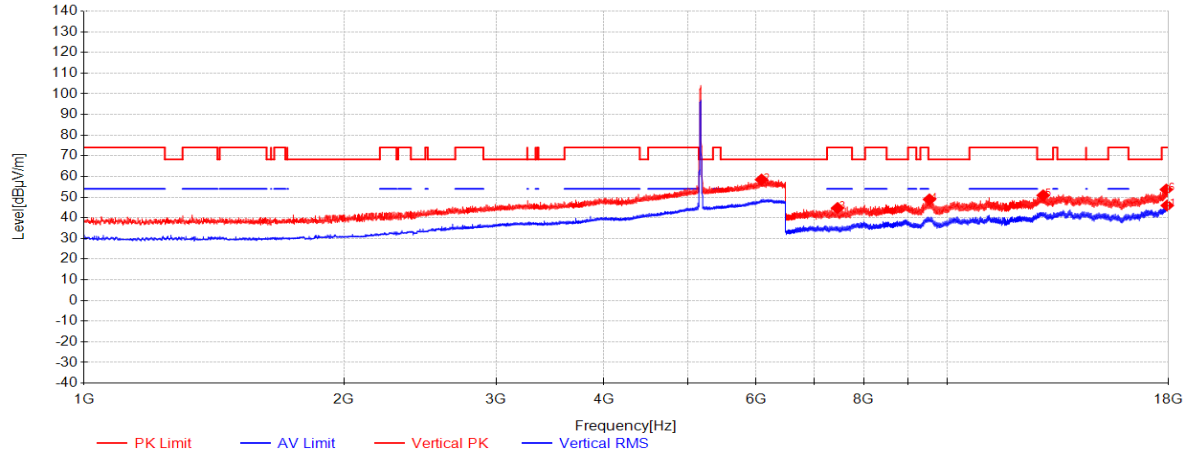
Ipex Antenna(Model: 2229321-00-B):

064-Ipex-11a_TX_CH_36_Horizontal



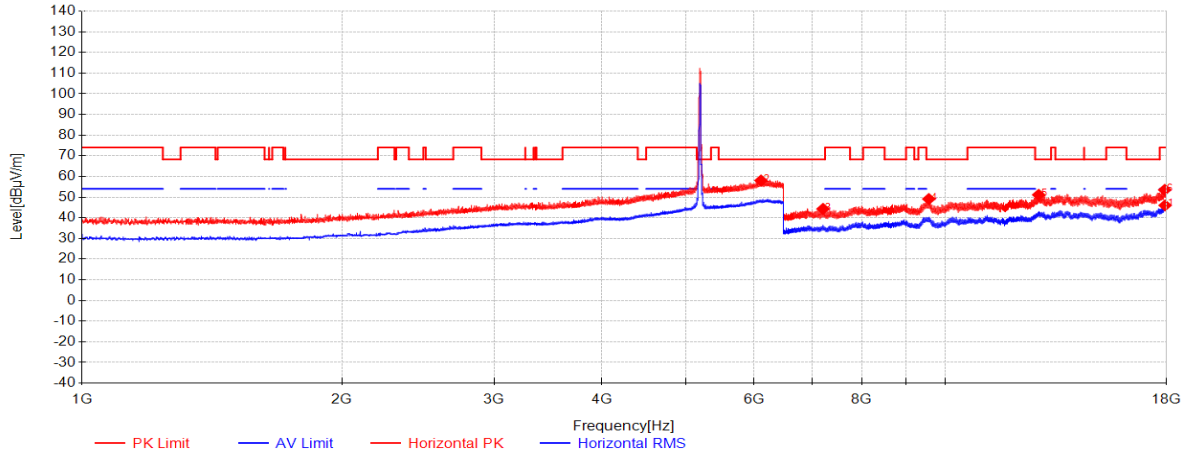
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17925.25	35.35	41.48	-31.08	45.75	54.00	8.25	Horizontal
2	6081.5417	39.47	34.66	-16.76	57.37	68.20	10.83	Horizontal
3	7876.9333	49.46	37.05	-41.39	45.12	68.20	23.08	Horizontal
4	9509.1667	48.74	38.05	-38.47	48.33	68.20	19.87	Horizontal
5	12918.9167	46.73	39.80	-34.64	51.90	68.20	16.30	Horizontal
6	17975.0833	43.00	41.63	-30.98	53.65	74.00	20.35	Horizontal

065-lpex-11a_TX_CH_36_Vertical



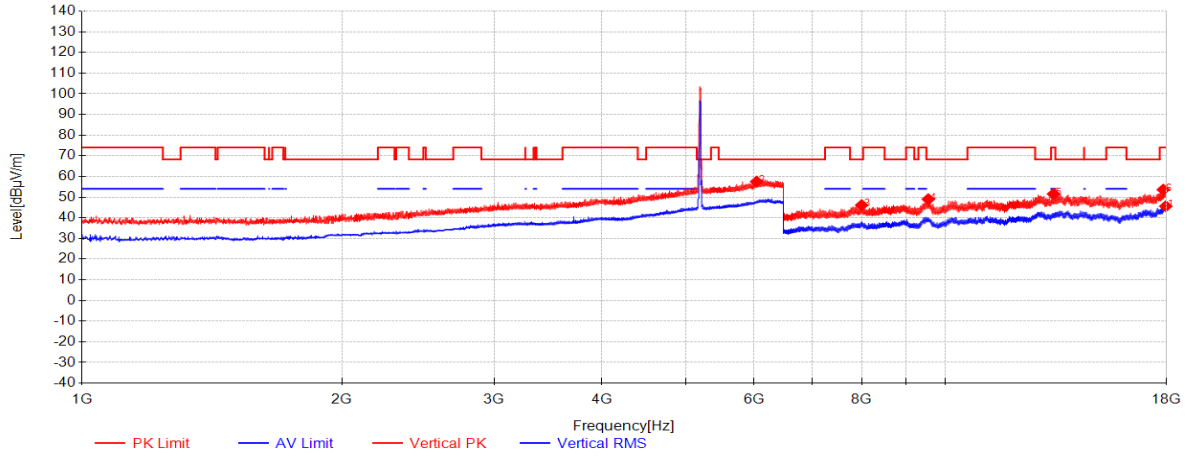
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17964.35	35.35	41.60	-31.00	45.95	54.00	8.05	Vertical
2	6087.5	40.52	34.67	-16.74	58.46	68.20	9.74	Vertical
3	7456.4167	50.46	36.30	-42.04	44.72	74.00	29.28	Vertical
4	9528.3333	49.25	38.05	-38.41	48.89	68.20	19.31	Vertical
5	12903.9667	45.55	39.78	-34.50	50.84	68.20	17.36	Vertical
6	17920.65	43.28	41.47	-31.09	53.66	74.00	20.34	Vertical

066-lpex-11a_TX_CH_40_Horizontal



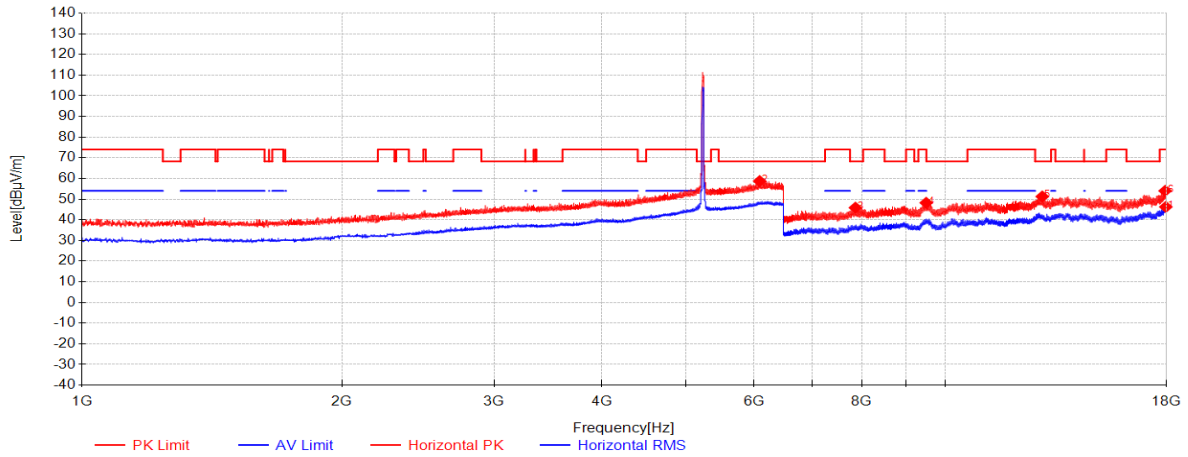
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17957.8333	35.47	41.58	-31.01	46.03	54.00	7.97	Horizontal
2	6112.7083	40.02	34.73	-16.70	58.05	68.20	10.15	Horizontal
3	7211.4667	50.03	36.30	-42.03	44.30	68.20	23.90	Horizontal
4	9562.8333	49.34	38.06	-38.32	49.08	68.20	19.12	Horizontal
5	12817.7167	46.16	39.68	-34.72	51.12	68.20	17.08	Horizontal
6	17939.05	43.03	41.52	-31.05	53.50	74.00	20.50	Horizontal

067-lpex-11a_TX_CH_40_Vertical



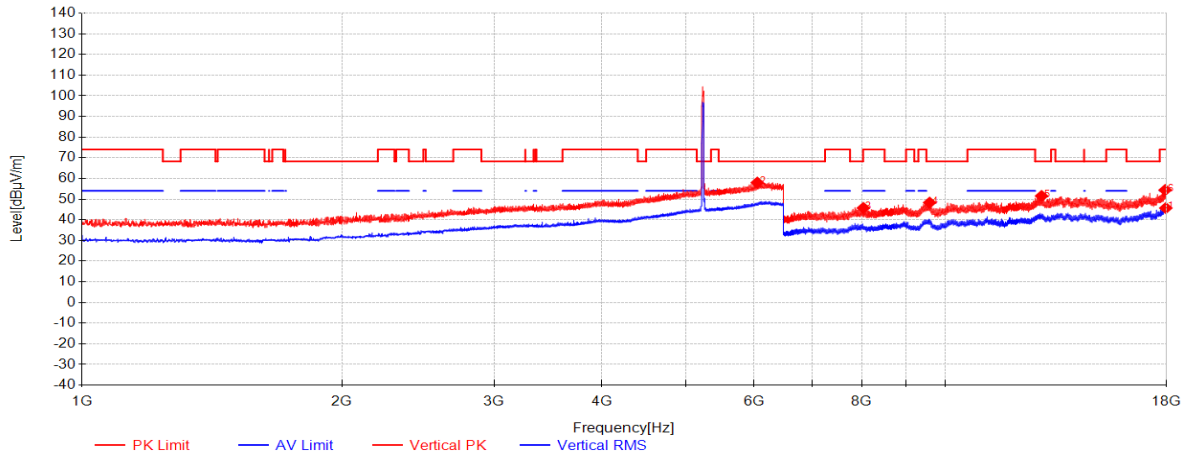
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17991.1833	34.87	41.67	-30.95	45.60	54.00	8.40	Vertical
2	6041.6667	39.88	34.58	-16.94	57.53	68.20	10.67	Vertical
3	7994.2333	50.03	37.29	-41.20	46.12	68.20	22.08	Vertical
4	9549.0333	49.29	38.05	-38.36	48.99	68.20	19.21	Vertical
5	13333.6833	46.00	40.07	-34.56	51.51	74.00	22.49	Vertical
6	17869.2833	43.65	41.32	-31.37	53.60	74.00	20.40	Vertical

068-lpex-11a_TX_CH_48_Horizontal



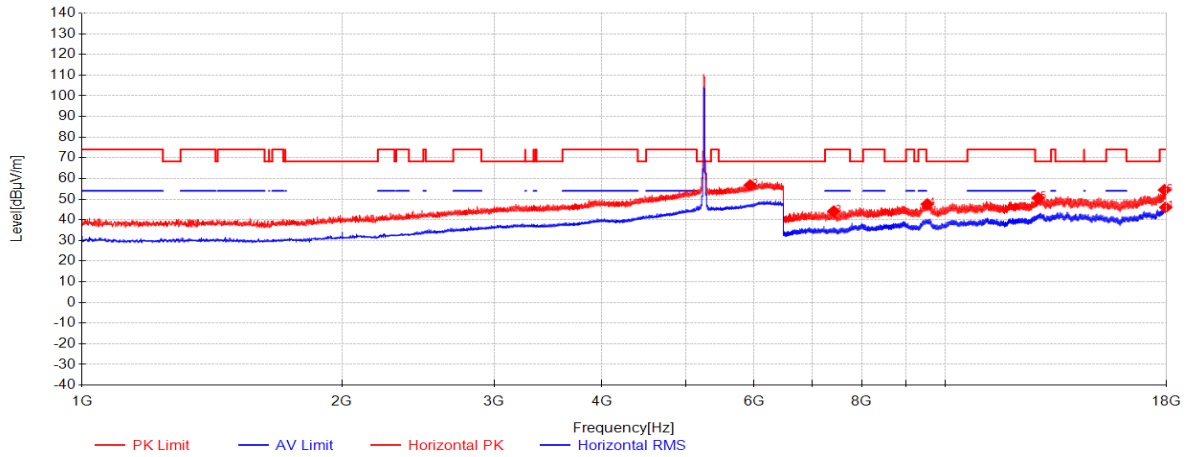
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17991.1833	35.52	41.67	-30.95	46.25	54.00	7.75	Horizontal
2	6089.3333	40.77	34.68	-16.73	58.72	68.20	9.48	Horizontal
3	7861.9833	50.14	37.02	-41.32	45.85	68.20	22.35	Horizontal
4	9496.1333	48.69	38.05	-38.50	48.24	74.00	25.76	Horizontal
5	12941.5333	46.28	39.83	-34.85	51.26	68.20	16.94	Horizontal
6	17959.75	43.44	41.58	-31.01	54.01	74.00	19.99	Horizontal

069-lpex-11a_TX_CH_48_Veritical



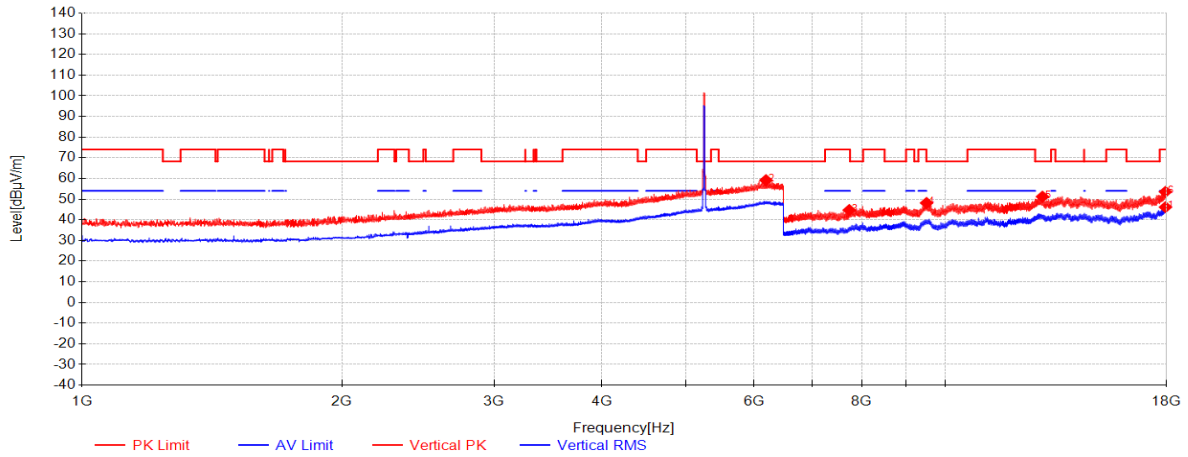
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17992.3333	34.97	41.68	-30.95	45.70	54.00	8.30	Vertical
2	6052.6667	40.28	34.61	-16.89	58.00	68.20	10.20	Vertical
3	8031.4167	49.52	37.32	-41.13	45.71	74.00	28.29	Vertical
4	9582.7667	48.52	38.06	-38.27	48.31	68.20	19.89	Vertical
5	12917.7667	46.33	39.80	-34.63	51.51	68.20	16.69	Vertical
6	17959.3667	43.83	41.58	-31.01	54.40	74.00	19.60	Vertical

070-lpex-11a_TX_CH_52_Horizontal



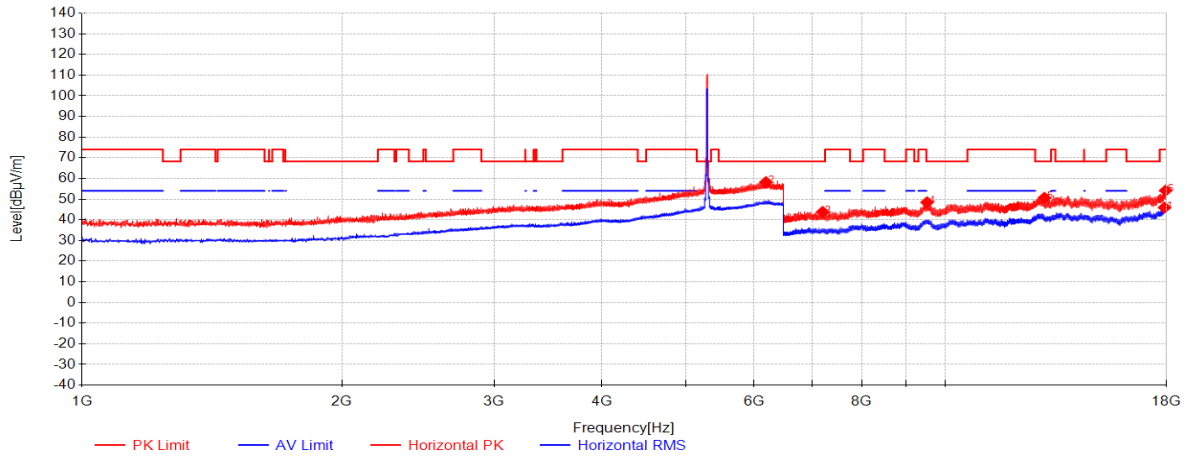
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17987.7333	35.32	41.66	-30.95	46.03	54.00	7.97	Horizontal
2	5938.5417	39.37	34.32	-16.93	56.76	68.20	11.44	Horizontal
3	7419.2333	49.84	36.30	-42.03	44.11	74.00	29.89	Horizontal
4	9522.2	47.94	38.05	-38.43	47.56	68.20	20.64	Horizontal
5	12798.9333	45.75	39.66	-34.78	50.63	68.20	17.57	Horizontal
6	17930.6167	44.02	41.50	-31.07	54.45	74.00	19.55	Horizontal

071-lpex-11a_TX_CH_52_Vertical



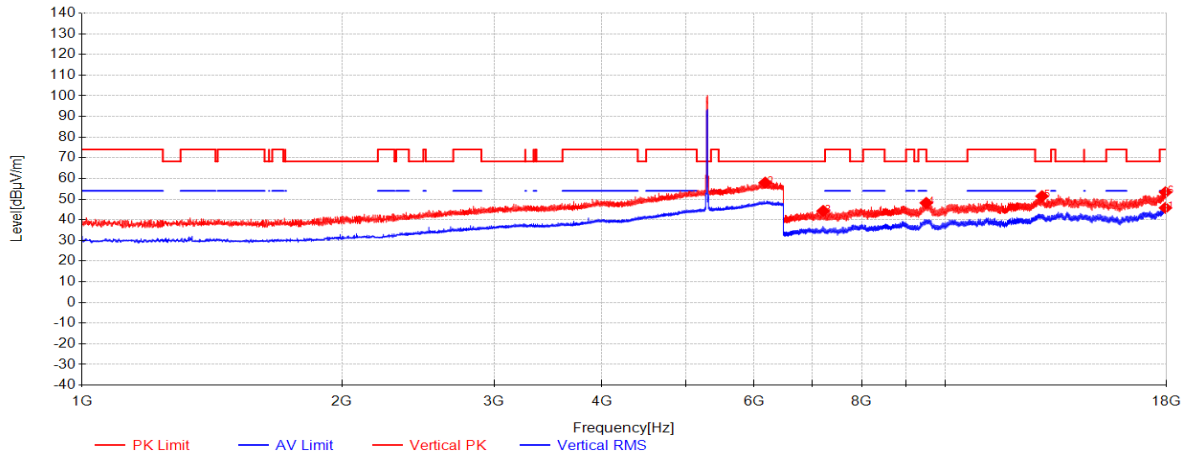
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17975.4667	35.48	41.63	-30.98	46.13	54.00	7.87	Vertical
2	6193.8333	41.09	34.89	-16.80	59.18	68.20	9.02	Vertical
3	7733.95	49.41	36.77	-41.48	44.70	74.00	29.30	Vertical
4	9504.1833	48.58	38.05	-38.48	48.15	68.20	20.05	Vertical
5	12948.05	46.25	39.84	-34.91	51.18	68.20	17.02	Vertical
6	17975.0833	42.89	41.63	-30.98	53.54	74.00	20.46	Vertical

072-lpex-11a_TX_CH_60_Horizontal



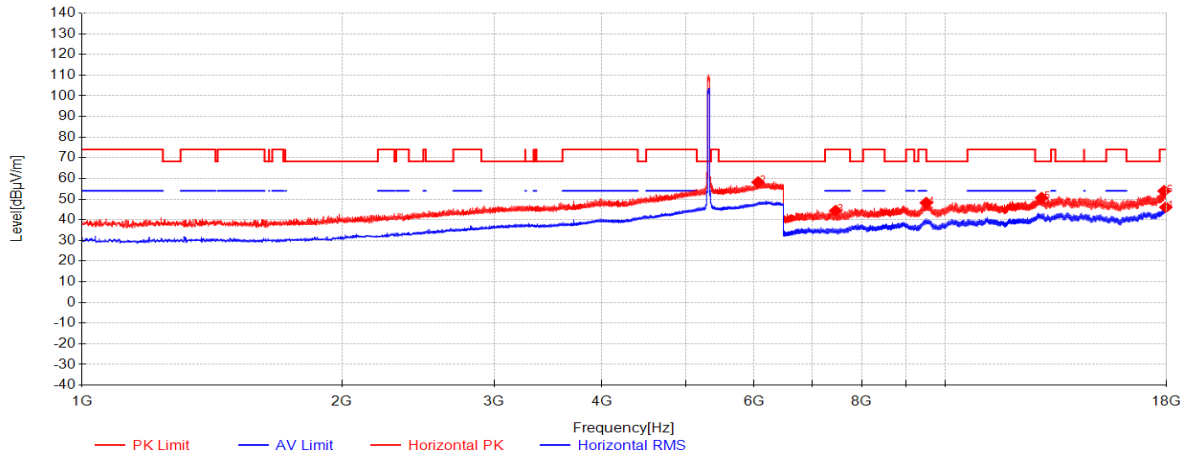
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17932.15	35.47	41.50	-31.07	45.91	54.00	8.09	Horizontal
2	6192.9167	40.13	34.89	-16.80	58.22	68.20	9.98	Horizontal
3	7204.5667	49.56	36.30	-42.03	43.83	68.20	24.37	Horizontal
4	9517.2167	48.86	38.05	-38.44	48.47	68.20	19.73	Horizontal
5	13015.5167	46.08	39.91	-35.33	50.66	68.20	17.54	Horizontal
6	17985.8167	43.46	41.66	-30.96	54.16	74.00	19.84	Horizontal

073-lpex-11a_TX_CH_60_Vertical



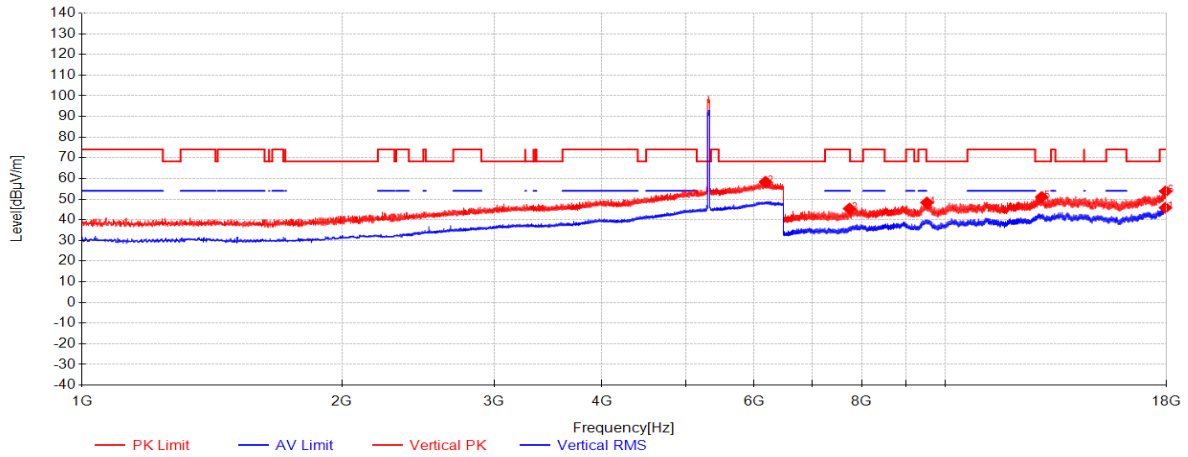
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17972.4	35.15	41.62	-30.99	45.78	54.00	8.22	Vertical
2	6181	39.90	34.86	-16.79	57.98	68.20	10.22	Vertical
3	7214.5333	50.03	36.30	-42.04	44.29	68.20	23.91	Vertical
4	9498.8167	48.62	38.05	-38.49	48.18	74.00	25.82	Vertical
5	12932.7167	46.35	39.82	-34.76	51.40	68.20	16.80	Vertical
6	17977.7667	42.71	41.64	-30.97	53.37	74.00	20.63	Vertical

074-lpex-11a_TX_CH_64_Horizontal



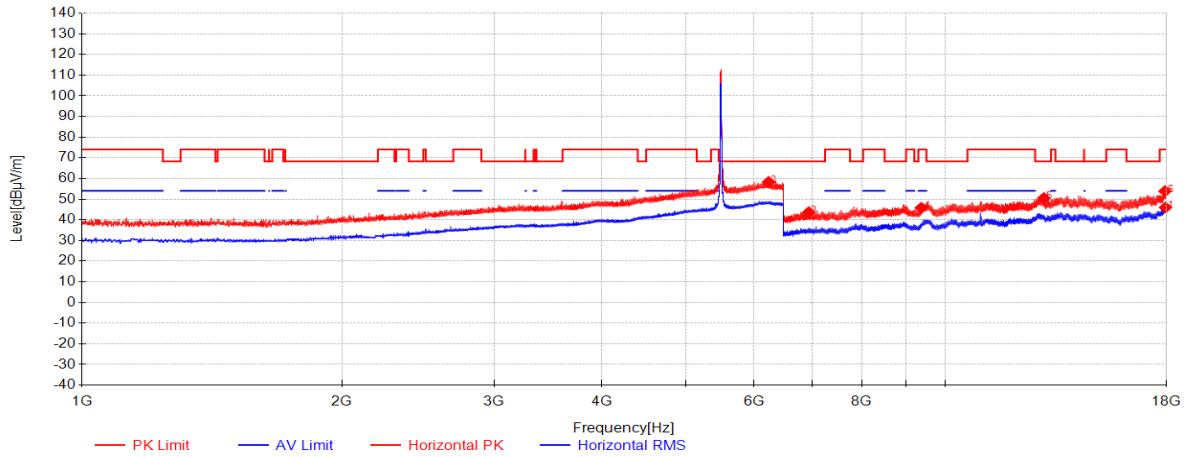
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17992.7167	35.34	41.68	-30.94	46.07	54.00	7.93	Horizontal
2	6064.125	40.37	34.63	-16.84	58.16	68.20	10.04	Horizontal
3	7457.95	50.10	36.30	-42.04	44.36	74.00	29.64	Horizontal
4	9496.5167	48.68	38.05	-38.49	48.24	74.00	25.76	Horizontal
5	12918.5333	45.46	39.80	-34.63	50.63	68.20	17.57	Horizontal
6	17910.6833	43.61	41.44	-31.11	53.94	74.00	20.06	Horizontal

075-lpex-11a_TX_CH_64_Vertical



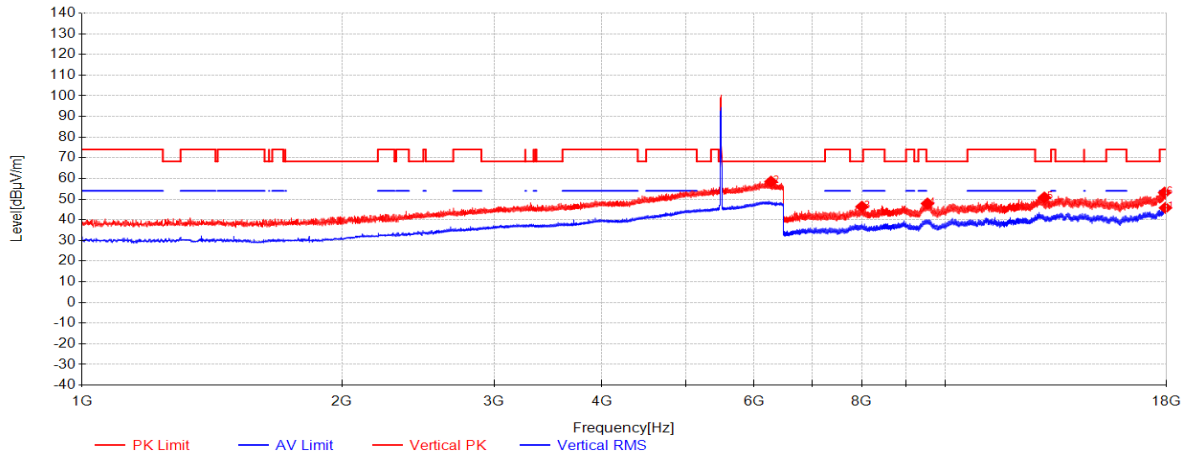
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17973.9333	35.19	41.62	-30.98	45.83	54.00	8.17	Vertical
2	6186.5	40.30	34.87	-16.79	58.38	68.20	9.82	Vertical
3	7739.3167	50.05	36.78	-41.44	45.39	74.00	28.61	Vertical
4	9513.3833	48.75	38.05	-38.45	48.35	68.20	19.85	Vertical
5	12922.75	45.88	39.81	-34.67	51.02	68.20	17.18	Vertical
6	17986.5833	43.07	41.66	-30.96	53.77	74.00	20.23	Vertical

076-lpex-11a_TX_CH_100_Horizontal



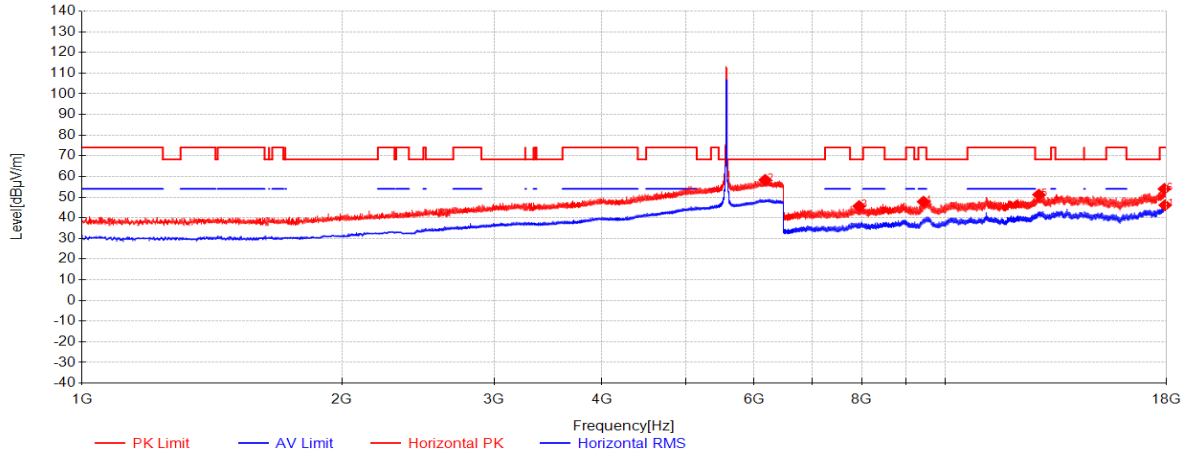
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17977.7667	35.33	41.64	-30.97	45.99	54.00	8.01	Horizontal
2	6237.375	40.18	34.97	-16.90	58.26	68.20	9.94	Horizontal
3	6942.3667	50.06	36.21	-42.63	43.64	68.20	24.56	Horizontal
4	9371.55	46.48	38.04	-38.76	45.75	74.00	28.25	Horizontal
5	12997.1167	45.95	39.90	-35.36	50.48	68.20	17.72	Horizontal
6	17953.6167	43.32	41.57	-31.02	53.86	74.00	20.14	Horizontal

077-lpex-11a_TX_CH_100_Vertical



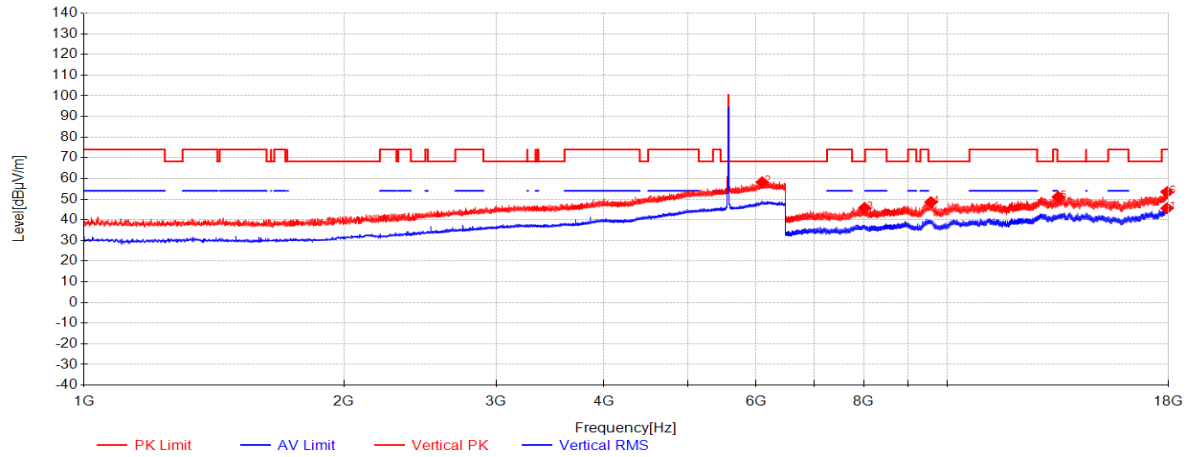
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17973.9333	35.15	41.62	-30.98	45.79	54.00	8.21	Vertical
2	6277.7083	40.38	35.06	-16.99	58.45	68.20	9.75	Vertical
3	8001.5167	50.21	37.30	-41.18	46.33	68.20	21.87	Vertical
4	9527.5667	48.24	38.05	-38.42	47.88	68.20	20.32	Vertical
5	13013.2167	46.20	39.91	-35.34	50.77	68.20	17.43	Vertical
6	17932.9167	42.70	41.51	-31.06	53.14	74.00	20.86	Vertical

078-lpex-11a_TX_CH_116_Horizontal



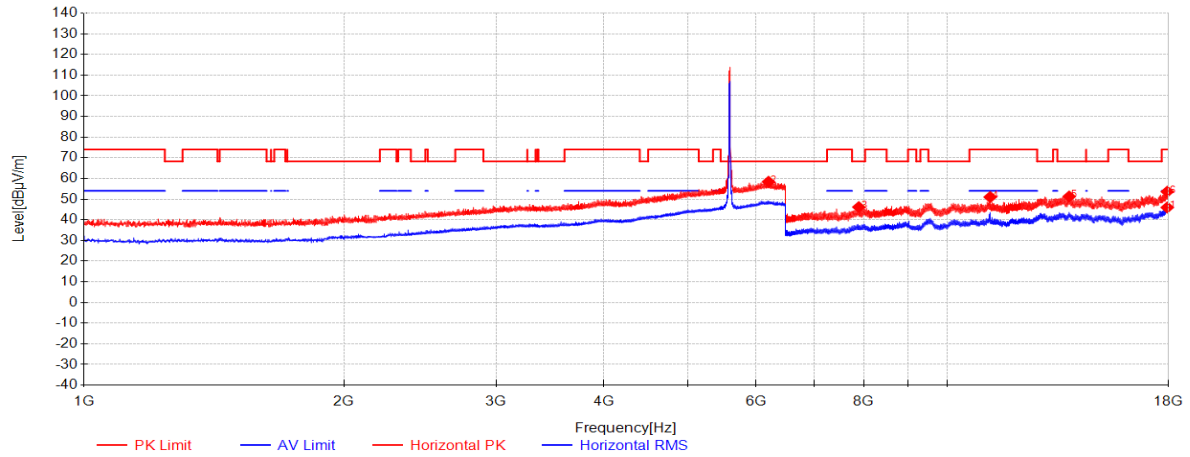
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17958.2167	35.53	41.58	-31.01	46.10	54.00	7.90	Horizontal
2	6180.0833	40.26	34.86	-16.78	58.34	68.20	9.86	Horizontal
3	7939.8	49.83	37.18	-41.37	45.64	68.20	22.56	Horizontal
4	9428.2833	48.31	38.04	-38.58	47.77	74.00	26.23	Horizontal
5	12825	46.20	39.69	-34.70	51.19	68.20	17.01	Horizontal
6	17922.1833	43.58	41.47	-31.09	53.97	74.00	20.03	Horizontal

079-lpex-11a_TX_CH_116_Vertical



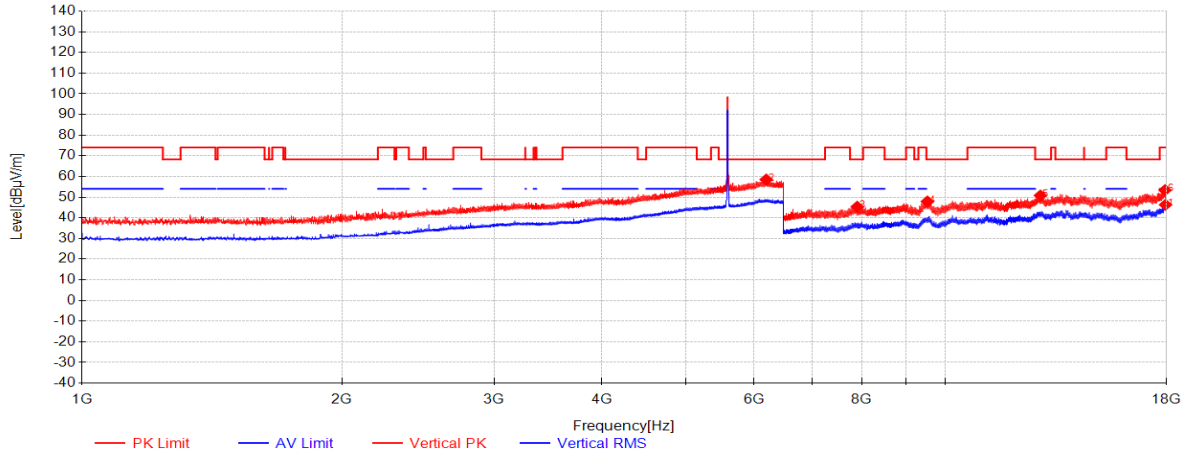
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17955.15	35.06	41.57	-31.02	45.61	54.00	8.39	Vertical
2	6098.9583	40.14	34.70	-16.68	58.15	68.20	10.05	Vertical
3	8014.1667	49.56	37.31	-41.16	45.71	68.20	22.49	Vertical
4	9566.2833	48.79	38.06	-38.31	48.54	68.20	19.66	Vertical
5	13435.2667	45.63	40.12	-34.70	51.04	68.20	17.16	Vertical
6	17959.75	42.80	41.58	-31.01	53.37	74.00	20.63	Vertical

080-lpex-11a_TX_CH_120_Horizontal



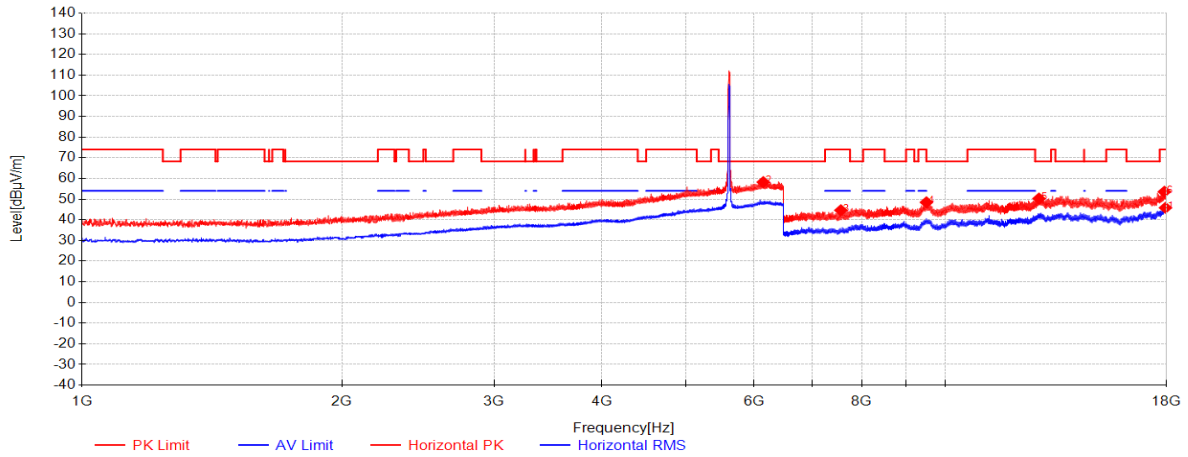
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17966.2667	35.38	41.60	-31.00	45.98	54.00	8.02	Horizontal
2	6203.4583	40.30	34.91	-16.82	58.39	68.20	9.81	Horizontal
3	7891.8833	50.51	37.08	-41.46	46.13	68.20	22.07	Horizontal
4	11202.7333	46.91	39.18	-35.09	51.00	74.00	23.00	Horizontal
5	13830.1	45.69	40.32	-34.74	51.26	68.20	16.94	Horizontal
6	17965.8833	43.00	41.60	-31.00	53.60	74.00	20.40	Horizontal

081-lpex-11a_TX_CH_120_Vertical



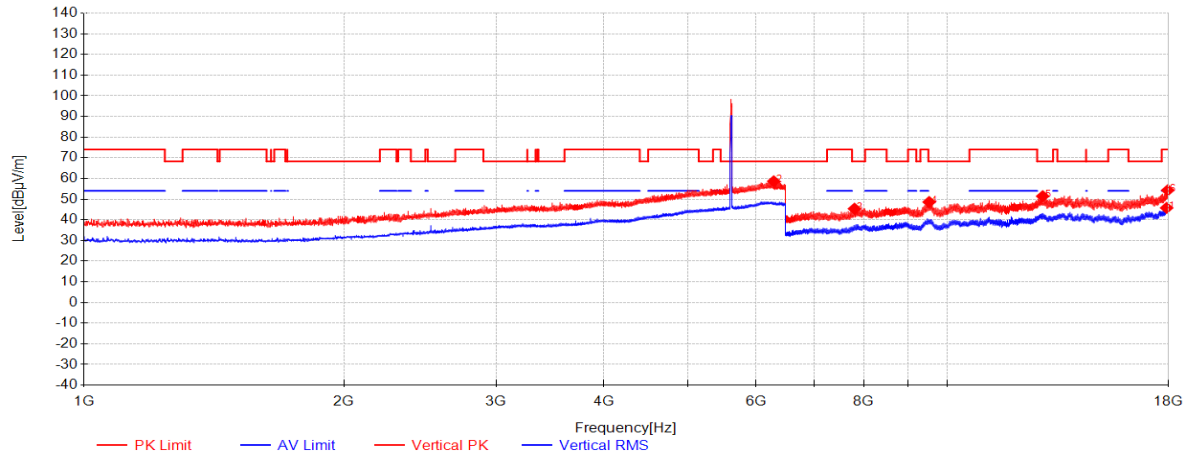
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17977.7667	35.64	41.64	-30.97	46.30	54.00	7.70	Vertical
2	6197.9583	40.41	34.90	-16.81	58.50	68.20	9.70	Vertical
3	7899.9333	49.74	37.10	-41.50	45.34	68.20	22.86	Vertical
4	9526.4167	48.28	38.05	-38.42	47.91	68.20	20.29	Vertical
5	12877.9	45.57	39.75	-34.53	50.79	68.20	17.41	Vertical
6	17954	42.83	41.57	-31.02	53.37	74.00	20.63	Vertical

082-lpex-11a_TX_CH_124_Horizontal



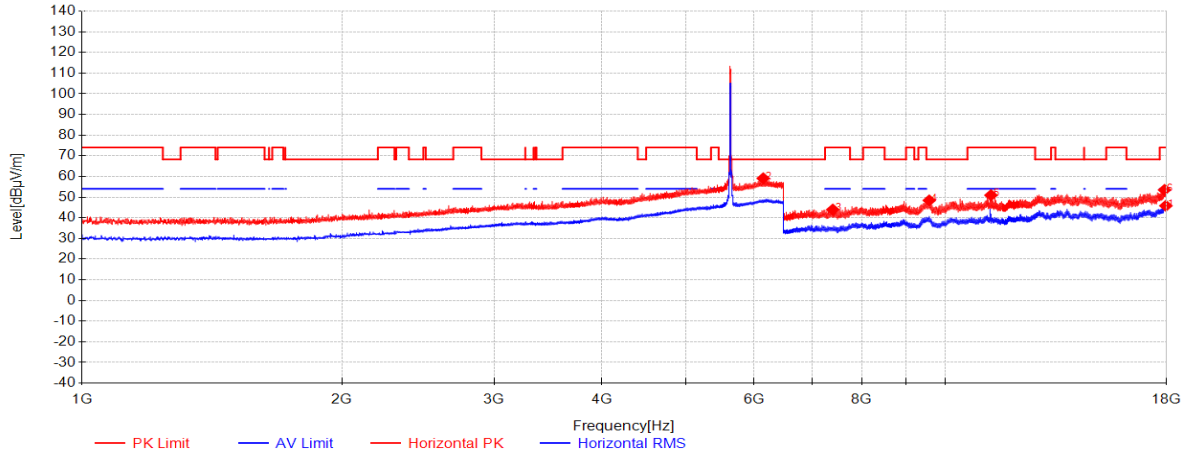
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17974.3167	35.18	41.63	-30.98	45.82	54.00	8.18	Horizontal
2	6149.375	40.17	34.80	-16.74	58.22	68.20	9.98	Horizontal
3	7563.3667	50.06	36.43	-41.89	44.60	74.00	29.40	Horizontal
4	9502.2667	48.89	38.05	-38.48	48.46	68.20	19.74	Horizontal
5	12829.2167	45.27	39.70	-34.69	50.28	68.20	17.92	Horizontal
6	17923.3333	43.17	41.48	-31.08	53.56	74.00	20.44	Horizontal

083-lpex-11a_TX_CH_124_Vertical



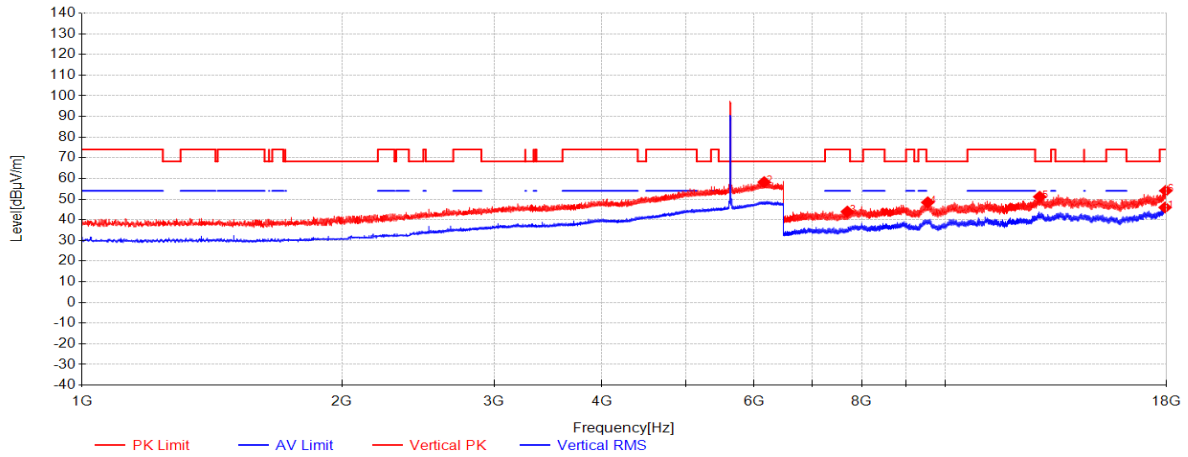
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17935.9833	35.30	41.51	-31.06	45.76	54.00	8.24	Vertical
2	6290.0833	40.57	35.08	-17.02	58.63	68.20	9.57	Vertical
3	7801.0333	49.49	36.90	-41.02	45.37	68.20	22.83	Vertical
4	9521.4333	48.99	38.05	-38.43	48.61	68.20	19.59	Vertical
5	12886.3333	46.15	39.76	-34.50	51.41	68.20	16.79	Vertical
6	17989.2667	43.58	41.67	-30.95	54.30	74.00	19.70	Vertical

084-lpex-11a_TX_CH_128_Horizontal



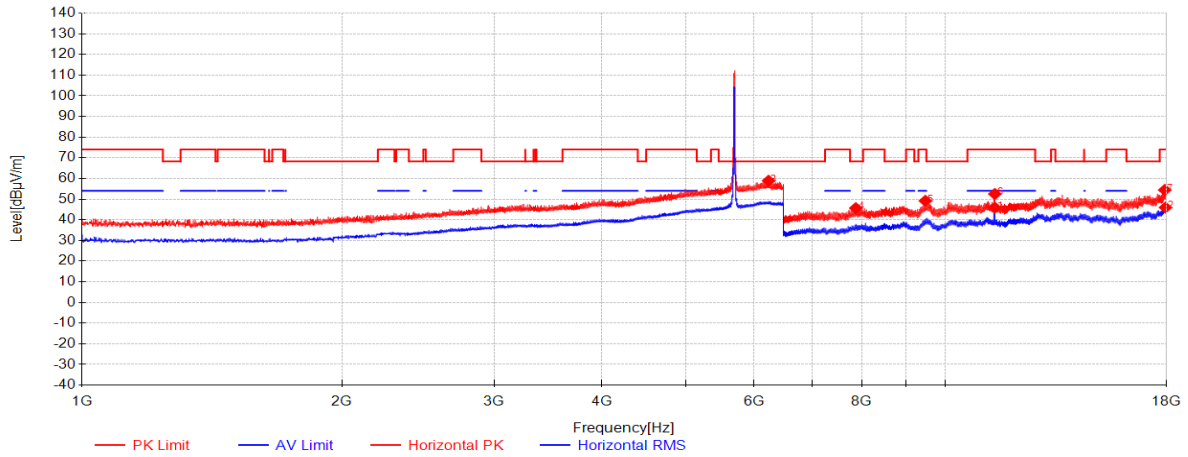
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17993.8667	35.08	41.68	-30.94	45.82	54.00	8.18	Horizontal
2	6148	41.03	34.80	-16.74	59.08	68.20	9.12	Horizontal
3	7401.6	49.71	36.30	-42.03	43.98	74.00	30.02	Horizontal
4	9573.5667	48.64	38.06	-38.29	48.41	68.20	19.79	Horizontal
5	11287.0667	47.68	39.13	-35.90	50.91	74.00	23.09	Horizontal
6	17928.7	43.06	41.49	-31.07	53.48	74.00	20.52	Horizontal

085-lpex-11a_TX_CH_128_Vertical



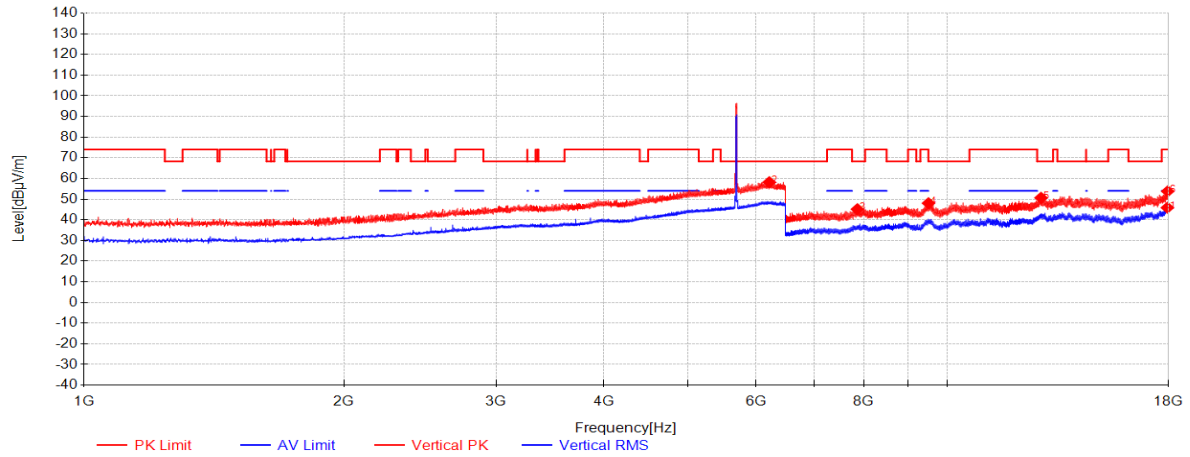
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17957.45	35.40	41.58	-31.02	45.96	54.00	8.04	Vertical
2	6164.5	40.16	34.83	-16.76	58.23	68.20	9.97	Vertical
3	7695.2333	48.95	36.69	-41.71	43.93	74.00	30.07	Vertical
4	9534.85	48.76	38.05	-38.40	48.42	68.20	19.78	Vertical
5	12852.6	46.04	39.72	-34.61	51.15	68.20	17.05	Vertical
6	17994.6333	43.34	41.68	-30.94	54.08	74.00	19.92	Vertical

086-lpex-11a_TX_CH_140_Horizontal



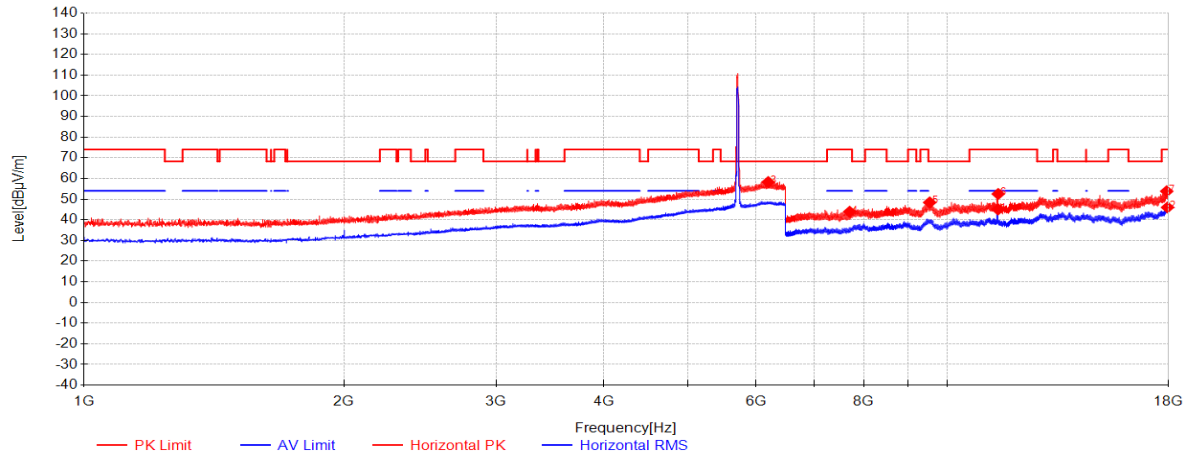
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11404.75	42.45	39.06	-35.62	45.89	54.00	8.11	Horizontal
2	17976.2333	35.30	41.63	-30.98	45.95	54.00	8.05	Horizontal
3	6236.9167	40.83	34.97	-16.89	58.91	68.20	9.29	Horizontal
4	7870.4167	49.97	37.04	-41.36	45.65	68.20	22.55	Horizontal
5	9474.2833	49.65	38.05	-38.52	49.17	74.00	24.83	Horizontal
6	11402.45	49.06	39.06	-35.62	52.50	74.00	21.50	Horizontal
7	17943.2667	43.97	41.54	-31.04	54.46	74.00	19.54	Horizontal

087-lpex-11a_TX_CH_140_Vertical



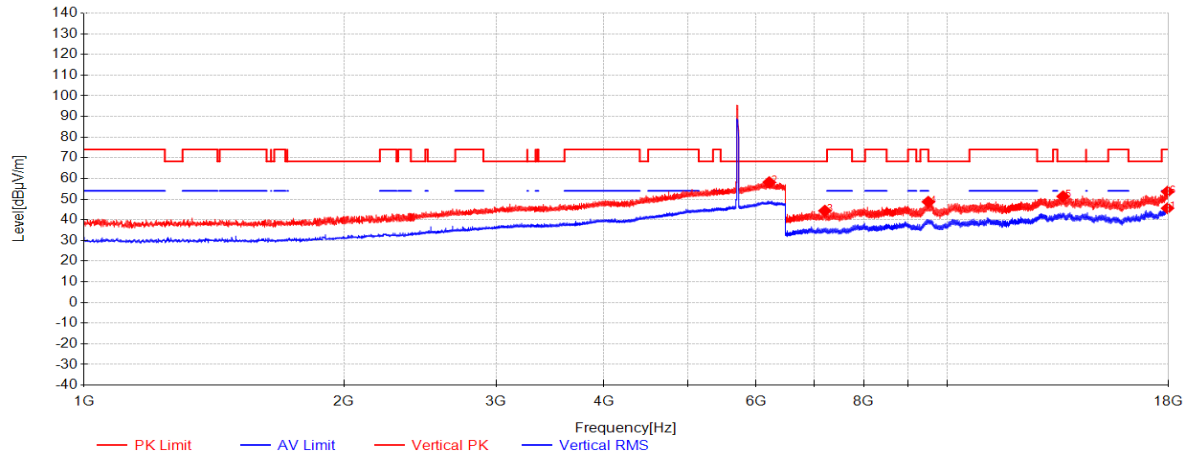
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17972.0167	35.25	41.62	-30.99	45.88	54.00	8.12	Vertical
2	6215.8333	40.11	34.93	-16.85	58.20	68.20	10.00	Vertical
3	7861.6	49.43	37.02	-41.32	45.14	68.20	23.06	Vertical
4	9503.8	48.46	38.05	-38.48	48.03	68.20	20.17	Vertical
5	12829.6	45.64	39.70	-34.69	50.65	68.20	17.55	Vertical
6	17986.5833	43.08	41.66	-30.96	53.78	74.00	20.22	Vertical

088-lpex-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	11440.4	41.69	39.04	-35.71	45.01	54.00	8.99	Horizontal
2	17978.5333	35.34	41.64	-30.97	46.00	54.00	8.00	Horizontal
3	6197.9583	40.20	34.90	-16.81	58.29	68.20	9.91	Horizontal
4	7701.3667	48.88	36.70	-41.70	43.88	74.00	30.12	Horizontal
5	9535.2333	48.72	38.05	-38.39	48.38	68.20	19.82	Horizontal
6	11445	49.19	39.03	-35.72	52.50	74.00	21.50	Horizontal
7	17938.2833	43.34	41.52	-31.05	53.81	74.00	20.19	Horizontal

089-lpex-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	17977	34.94	41.63	-30.98	45.60	54.00	8.40	Vertical
2	6214.4583	40.08	34.93	-16.84	58.17	68.20	10.03	Vertical
3	7208.4	50.10	36.30	-42.03	44.37	68.20	23.83	Vertical
4	9498.4333	49.13	38.05	-38.49	48.69	74.00	25.31	Vertical
5	13606.6167	45.23	40.20	-34.13	51.31	68.20	16.89	Vertical
6	17985.4333	42.94	41.66	-30.96	53.64	74.00	20.36	Vertical