

TEST REPORT

Application No.: SUCR2512001174TL
Applicant: Elo Touch Solutions, Inc.
Address of Applicant: 670 N. McCarthy Blvd., Suite 100, Milpitas, CA 95035, USA.
Manufacturer: Elo Touch Solutions, Inc.
Address of Manufacturer: 670 N. McCarthy Blvd., Suite 100, Milpitas, CA 95035, USA.
Equipment Under Test (EUT):
EUT Description: Handheld Terminal
Model No.: EMC-M21C
Trade Mark: Elo
FCC ID: RBWEMCM21C
Standard(s) : 47 CFR Part 15, Subpart E 15.407
Date of Receipt: 2025-12-08
Date of Test: 2026-01-16 to 2026-01-20
Date of Issue: 2026-01-23

Test Result:
Pass*

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

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

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



Revision Record			
Version	Description	Date	Remark
00	Original	2026-01-23	/

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	Pass
Transmission in the Absence of Data		N/A	47 CFR Part 15, Subpart E 15.407 (c)	Pass

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Conducted Emissions at AC Power Line (150kHz-30MHz)	47 CFR Part 15, Subpart E 15.407	ANSI C63.10 (2020) Section 6.2	47 CFR Part 15, Subpart C 15.207 & Subpart E 15.407 b(9)	Pass
Radiated Emissions (Below 1GHz)		ANSI C63.10 (2020) 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
Peak Power spectrum density		ANSI C63.10 (2020) Section 12.6	47 CFR Part 15, Subpart E 15.407 (a)	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

3 Contents

Page

1	COVER PAGE	1
2	Test Summary	3
3	Contents.....	4
4	General Information.....	5
4.1	Details of E.U.T.	5
4.2	Environment Parameter	5
4.3	Description of Support Units	5
4.4	Measurement Uncertainty & Decision Rule	6
4.5	Test Location	7
4.6	Test Facility	7
4.7	Deviation from Standards.....	7
4.8	Abnormalities from Standard Conditions.....	7
5	Equipment List	8
6	Radio Spectrum Technical Requirement.....	10
6.1	Antenna Requirement	10
6.2	Transmission in the Absence of Data	11
7	Radio Spectrum Matter Test Results	12
7.1	Conducted Emissions at AC Power Line (150kHz-30MHz).....	12
7.2	Radiated Emissions (Below 1GHz)	16
7.3	Radiated Emissions (Above 1GHz).....	20
7.4	Radiated Emissions which fall in the restricted bands	115
7.5	Duty Cycle	188
7.6	99% Bandwidth	189
7.7	26dB Emission bandwidth	190
7.8	Minimum 6 dB bandwidth (5.725-5.85 GHz band).....	191
7.9	Maximum Conducted output power	192
7.10	Peak Power spectrum density	194
7.11	Channel Move Time	196
7.12	Channel Closing Transmission Time	198
8	Test Setup Photo	200
9	EUT Constructional Details (EUT Photos).....	200
10	Appendix.....	201

4 General Information

4.1 Details of E.U.T.

Operation Frequency/Number of channels (20MHz):	U-NII-1: 5180-5240MHz (4 Channels); U-NII-2A: 5260-5320MHz (4 Channels); U-NII-2C: 5500-5700MHz (11 Channels); U-NII-3: 5745-5825MHz (5 Channels)
Operation Frequency/Number of channels/(40MHz):	U-NII-1: 5190-5230MHz (2 Channels); U-NII-2A: 5270-5310MHz (2 Channels); U-NII-2C: 5510-5670MHz (5 Channels); U-NII-3: 5755-5795MHz (2 Channels)
Operation Frequency/Number of channels (80MHz):	U-NII-1: 5210MHz (1 Channel); U-NII-2A: 5290MHz (1 Channels); U-NII-2C: 5530-5610MHz (2 Channels); U-NII-3: 5775MHz (1 Channel)
Modulation Type:	802.11a: OFDM (BPSK, QPSK, 16QAM, 64QAM); 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM); 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)
Channel Spacing:	802.11a/n/ac 20: 20MHz; 802.11n/ac 40: 40MHz; 802.11ac 80: 80MHz
DFS Function:	Slave without Radar detection
TPC Function:	Without TPC function
Antenna Type:	Integral Antenna
Antenna Gain:	5150MHz to 5250MHz: -0.34dBi; 5250MHz to 5350MHz: 0.67dBi; 5470MHz to 5725MHz: -0.54dBi; 5725MHz to 5850MHz: -0.46dBi (Provided by the manufacturer)

4.2 Environment Parameter

Environment Parameter	Selected Values During Tests	
Relative Humidity	Ambient	
Value	Temperature(°C)	Voltage(V)
NTNV	25	3.8
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	$\pm 2.6\text{dB}$ (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.		

4.5 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
Conducted Emission at Mains Terminals						
1	EMI Test Receive	R&S	ESR7	SUWI-01-10-01	1/14/2026	1/13/2027
2	LISN	R&S	ENV216	SUWI-01-19-03	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	NCR	NCR
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	5/8/2025	5/7/2026
8	Wideband Radio Communication Test Sttion	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	2/13/2025	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
16	RF Control unit	TST	TSCB3023R2	SUWI-02-20-01	NCR	NCR
17	RF Cables	Tonscend	NA	SUWI-01-03-01	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	1/14/2026	1/13/2027
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	1/14/2026	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	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



Report No.: SUCR251200117406

Page: 9 of 317

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	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	1/14/2026	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	2/13/2025	2/12/2026
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	RF Cables	Tonscend	NA	SUWI-01-03-02	NCR	NCR

Remark: NCR=No Calibration Requirement.

6 Radio Spectrum Technical Requirement

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

6.1.2 Conclusion

Standard Requirement:

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

EUT Antenna:

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

5150MHz to 5250MHz: -0.34dBi;

5250MHz to 5350MHz: 0.67dBi;

5470MHz to 5725MHz: -0.54dBi;

5725MHz to 5850MHz: -0.46dBi

Antenna location: Refer to internal photo.



6.2 Transmission in the Absence of Data

6.2.1 Test Requirement:

47 CFR Part 15, Subpart E 15.407 (c)

6.2.2 Conclusion

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

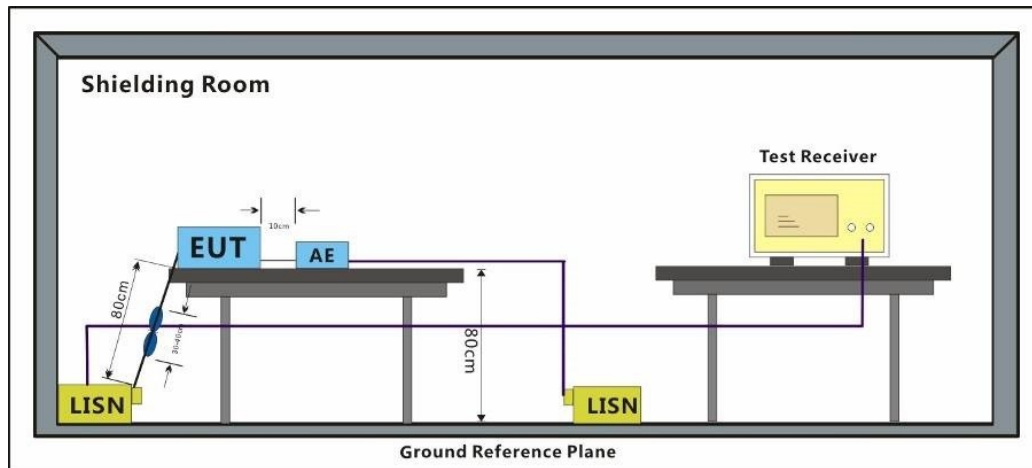
Humidity: 43 % RH

Atmospheric Pressure: 1001 mbar

7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types 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	06	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	07	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	08	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



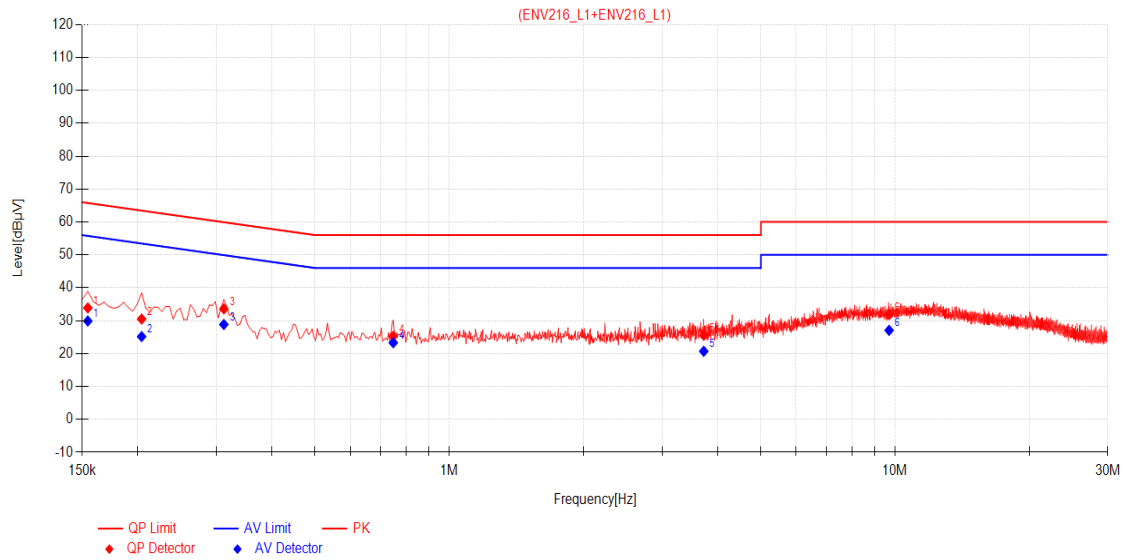
7.1.4 Measurement Procedure and Data

- 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.

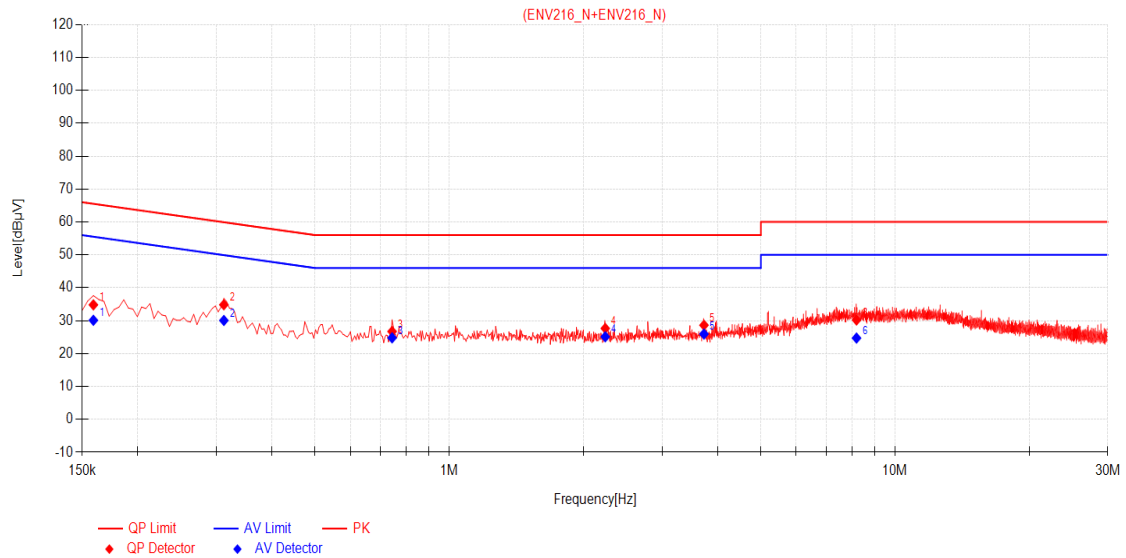
Test Mode: 05; Line: Live line



Final Data List

NO.	Frequency [MHz]	Factor [dB]	QP Reading [dBμV]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Reading [dBμV]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Verdict
1	0.1545	9.96	23.92	33.88	65.75	31.87	19.94	29.90	55.75	25.85	PASS
2	0.2040	9.98	20.51	30.49	63.45	32.96	15.19	25.17	53.45	28.28	PASS
3	0.3120	9.96	23.62	33.58	59.92	26.34	18.88	28.84	49.92	21.08	PASS
4	0.7485	9.92	15.35	25.27	56.00	30.73	13.39	23.31	46.00	22.69	PASS
5	3.7230	9.90	15.65	25.55	56.00	30.45	10.79	20.69	46.00	25.31	PASS
6	9.6990	9.98	21.87	31.85	60.00	28.15	17.09	27.07	50.00	22.93	PASS

Test Mode: 05; Line: Neutral Line



Final Data List

NO.	Frequency [MHz]	Factor [dB]	QP Reading [dBμV]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Reading [dBμV]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Verdict
1	0.1590	9.95	24.87	34.82	65.52	30.70	20.16	30.11	55.52	25.41	PASS
2	0.3120	9.99	24.85	34.84	59.92	25.08	20.07	30.06	49.92	19.86	PASS
3	0.7440	9.93	16.78	26.71	56.00	29.29	14.85	24.78	46.00	21.22	PASS
4	2.2380	9.93	17.72	27.65	56.00	28.35	15.19	25.12	46.00	20.88	PASS
5	3.7275	9.93	18.70	28.63	56.00	27.37	16.01	25.94	46.00	20.06	PASS
6	8.1960	9.93	20.26	30.19	60.00	29.81	14.78	24.71	50.00	25.29	PASS



Report No.: SUCR251200117406

Page: 16 of 317

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

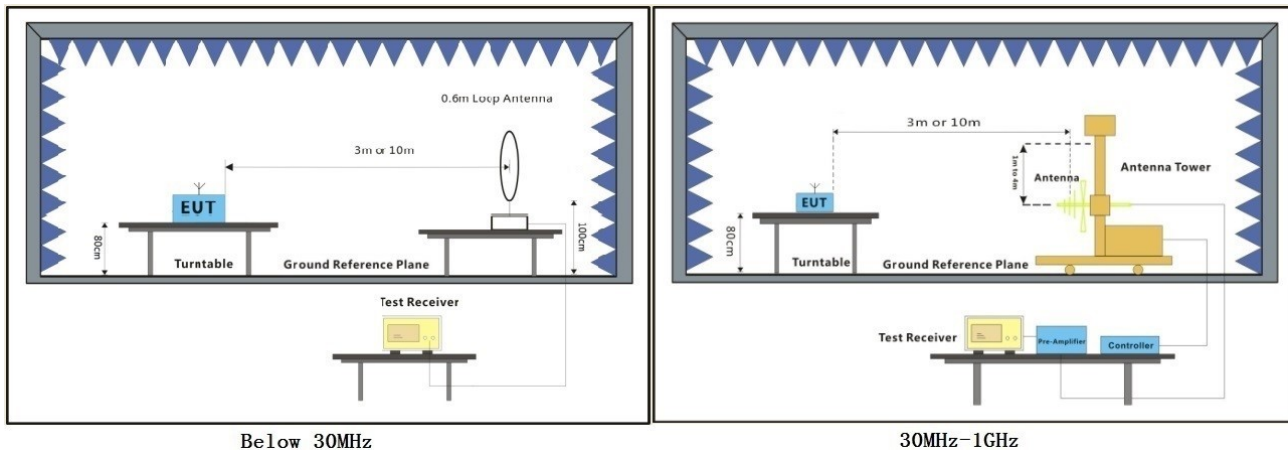
Humidity: 43 % RH

Atmospheric Pressure: 1001 mbar

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types 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	06	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	07	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	08	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



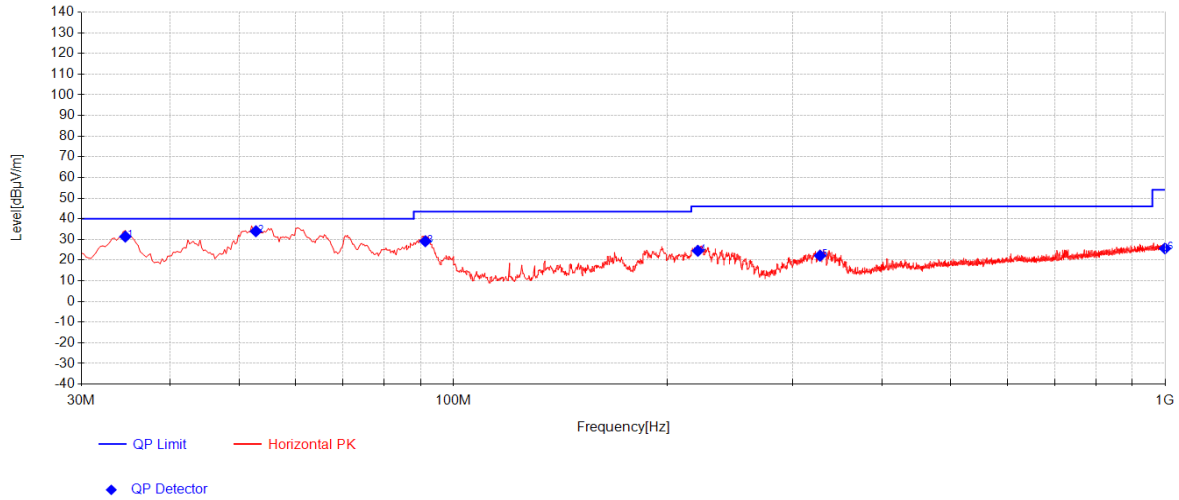
7.2.4 Measurement Procedure and Data

- 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.
- 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.
- 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.
- 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.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- 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.
- Test the EUT in the lowest channel, the middle channel, the Highest channel.
- 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.
- Repeat above procedures until all frequencies measured was complete.

Remark:

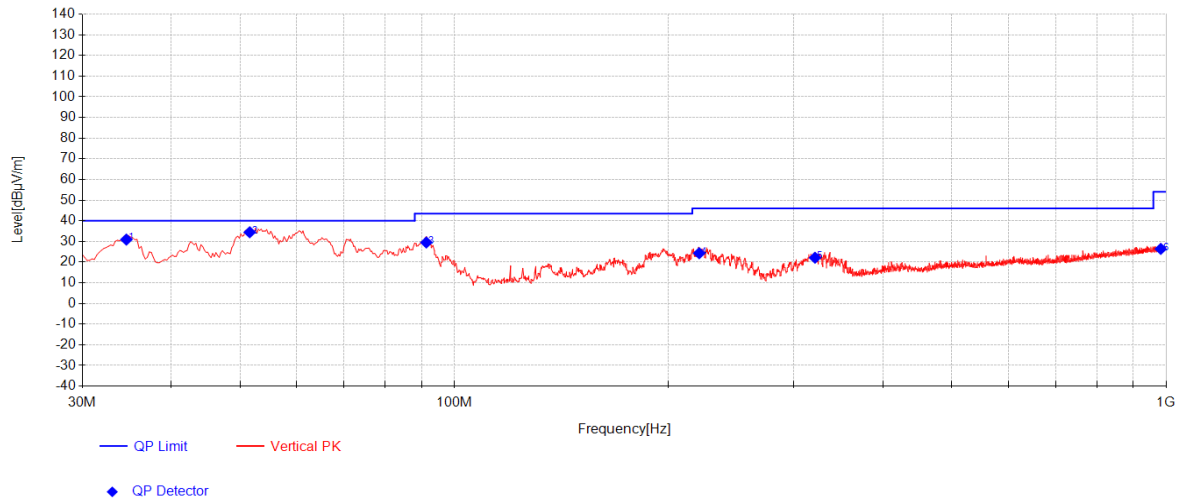
- Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
- For emission below 1GHz, through the pre-scan found the worst case is the lowest channel of 802.11a. Only the worst case is recorded in the report.
- Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The points marked on 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.
- 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.

Test Mode: 05; Polarity: Horizontal



Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	34.6075	52.56	12.78	-33.95	31.38	40.00	8.62	174	79	Horizontal
2	52.795	54.46	13.16	-33.65	33.97	40.00	6.03	125	338	Horizontal
3	91.3525	53.44	8.94	-33.24	29.14	43.50	14.36	158	234	Horizontal
4	220.605	46.19	10.45	-32.13	24.50	46.00	21.50	166	214	Horizontal
5	327.5475	40.03	13.63	-31.51	22.15	46.00	23.85	188	193	Horizontal
6	1000	28.96	24.50	-27.80	25.66	54.00	28.34	127	255	Horizontal

Test Mode: 05; Polarity: Vertical



Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	34.6075	52.09	12.78	-33.95	30.91	40.00	9.09	174	146	Vertical
2	51.5825	54.82	13.31	-33.67	34.46	40.00	5.54	158	127	Vertical
3	91.3525	53.81	8.94	-33.24	29.51	43.50	13.99	132	229	Vertical
4	220.8475	45.99	10.46	-32.13	24.32	46.00	21.68	188	199	Vertical
5	321.2425	40.22	13.44	-31.53	22.13	46.00	23.87	139	238	Vertical
6	983.2675	30	24.37	-27.95	26.41	54.00	27.59	128	360	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 & 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: 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: 22 °C

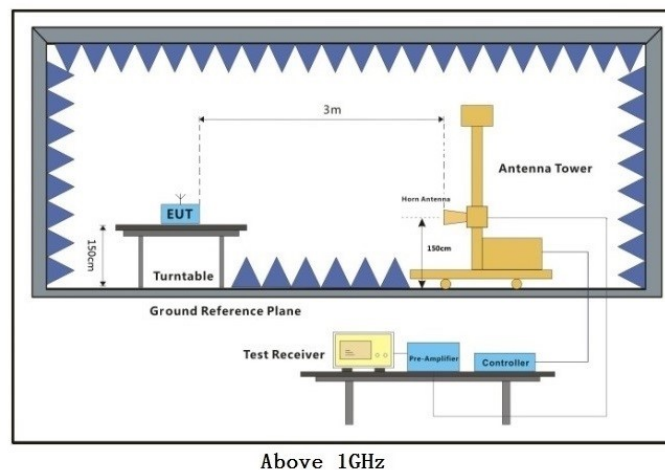
Humidity: 43 % RH

Atmospheric Pressure: 1001 mbar

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types 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	06	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	07	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	08	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



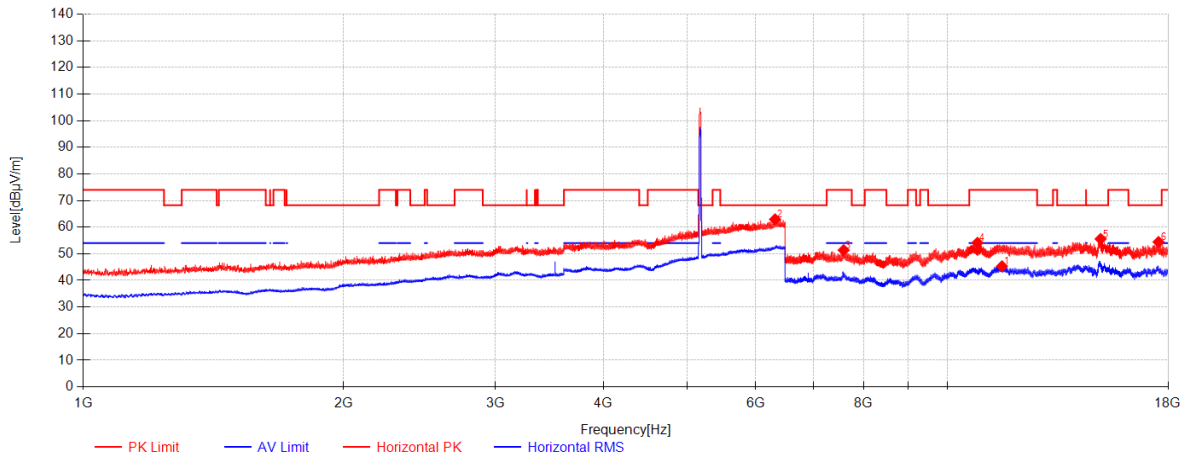
7.3.4 Measurement Procedure and Data

- 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:

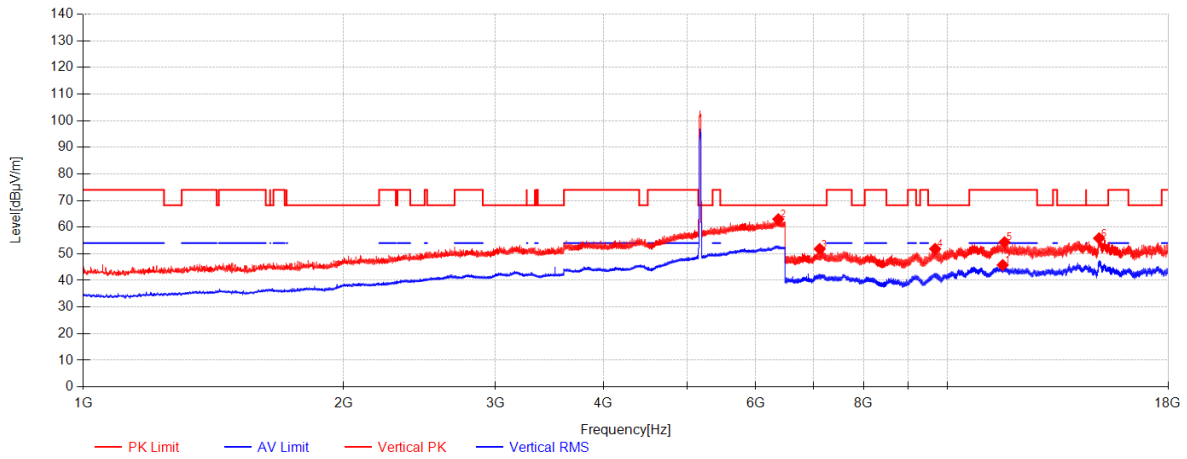
1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
2. Scan from 18GHz to 40GHz, the disturbance above 18GHz was very low. The points marked on below plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from 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



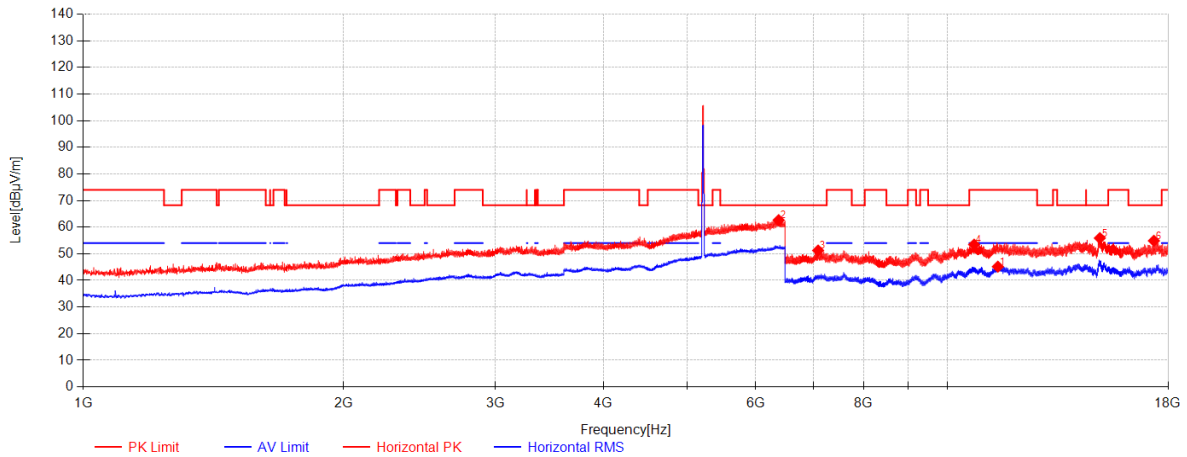
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11565.3667	40.27	-40.72	45.32	54.00	8.68	Horizontal
2	6318.0417	33.64	-11.66	62.94	68.20	5.26	Horizontal
3	7585.2167	36.68	-40.11	51.37	74.00	22.63	Horizontal
4	10833.2	39.80	-40.62	54.12	74.00	19.88	Horizontal
5	15044.5	40.52	-36.52	55.57	68.20	12.63	Horizontal
6	17554.5667	44.69	-42.18	54.43	68.20	13.77	Horizontal

11a_TX_CH_36_Vertical



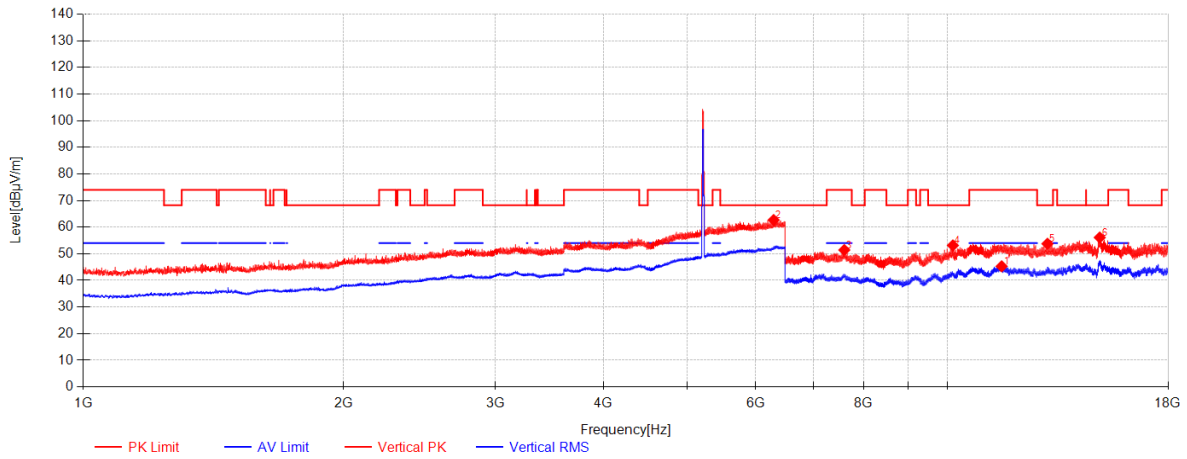
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11587.9833	40.29	-40.82	45.78	54.00	8.22	Vertical
2	6372.5833	33.81	-11.58	62.99	68.20	5.21	Vertical
3	7116.0167	36.06	-40.22	51.81	68.20	16.39	Vertical
4	9677.8333	38.16	-40.02	51.85	68.20	16.35	Vertical
5	11643.95	40.12	-40.59	54.35	74.00	19.65	Vertical
6	14980.4833	40.76	-37.22	55.82	68.20	12.38	Vertical

11a_TX_CH_40_Horizontal



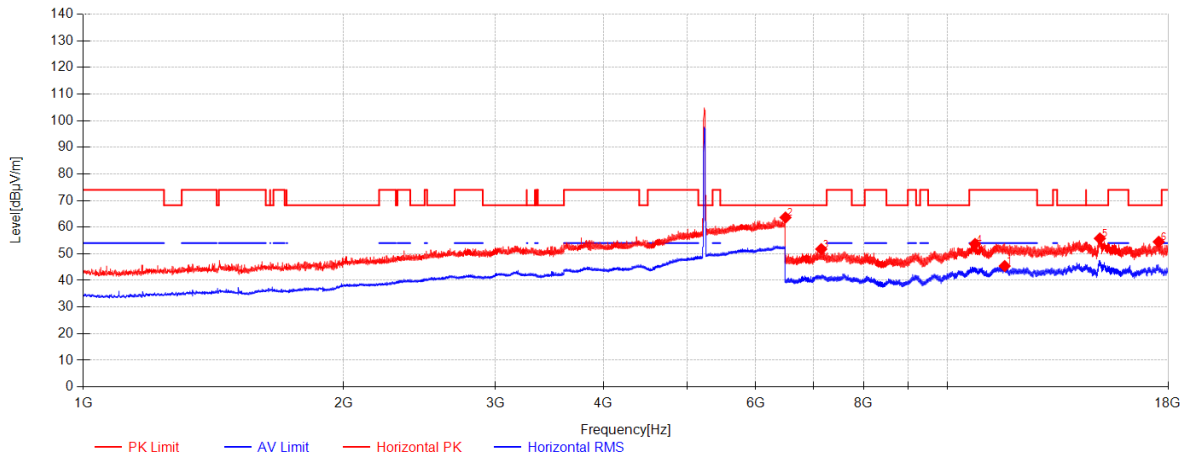
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11440.0167	40.26	-40.49	45.17	54.00	8.83	Horizontal
2	6379	33.78	-11.57	62.64	68.20	5.56	Horizontal
3	7086.1167	35.98	-40.27	51.24	68.20	16.96	Horizontal
4	10739.6667	39.54	-40.32	53.44	74.00	20.56	Horizontal
5	15011.5333	40.65	-36.44	55.90	68.20	12.30	Horizontal
6	17336.0667	43.73	-42.07	54.88	68.20	13.32	Horizontal

11a_TX_CH_40_Vertical



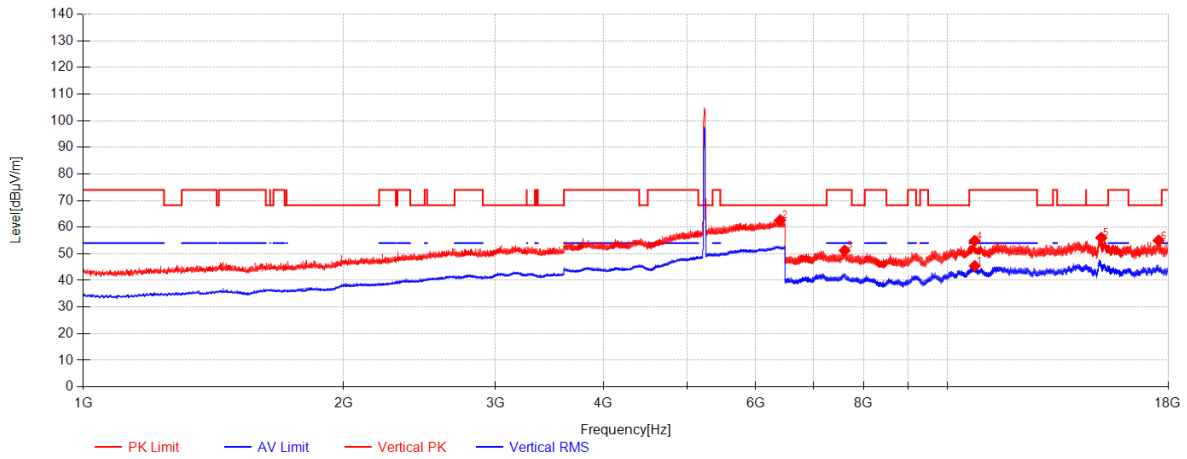
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11556.9333	40.26	-40.68	45.30	54.00	8.70	Vertical
2	6294.2083	33.47	-11.69	62.69	68.20	5.51	Vertical
3	7598.25	36.79	-40.01	51.42	74.00	22.58	Vertical
4	10148.1833	38.75	-40.10	53.15	68.20	15.05	Vertical
5	13056.9167	39.37	-40.26	53.77	68.20	14.43	Vertical
6	15007.7	40.67	-36.43	56.11	68.20	12.09	Vertical

11a_TX_CH_48_Horizontal



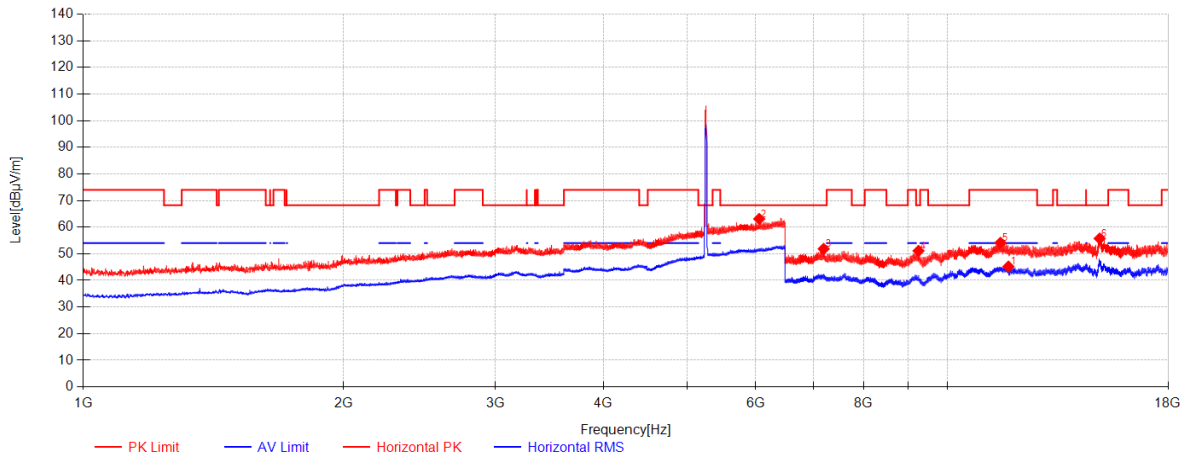
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11650.0833	40.10	-40.55	45.41	54.00	8.59	Horizontal
2	6496.3333	34.26	-11.67	63.64	68.20	4.56	Horizontal
3	7145.9167	36.36	-40.34	51.76	68.20	16.44	Horizontal
4	10763.8167	39.56	-40.42	53.71	74.00	20.29	Horizontal
5	15012.3	40.65	-36.44	55.77	68.20	12.43	Horizontal
6	17562.2333	44.68	-42.17	54.51	68.20	13.69	Horizontal

11a_TX_CH_48_Verical



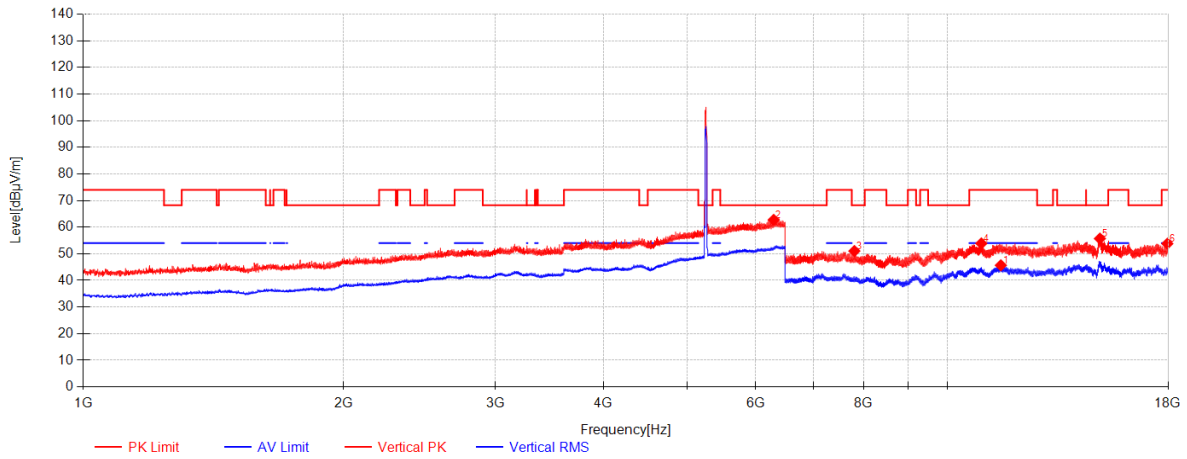
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	10756.5333	39.56	-40.39	45.43	54.00	8.57	Vertical
2	6405.125	33.71	-11.55	62.64	68.20	5.56	Vertical
3	7604.3833	36.78	-40.03	51.22	74.00	22.78	Vertical
4	10752.7	39.55	-40.38	54.84	74.00	19.16	Vertical
5	15069.8	40.42	-36.58	56.03	68.20	12.17	Vertical
6	17555.7167	44.69	-42.17	54.98	68.20	13.22	Vertical

11a_TX_CH_52_Horizontal



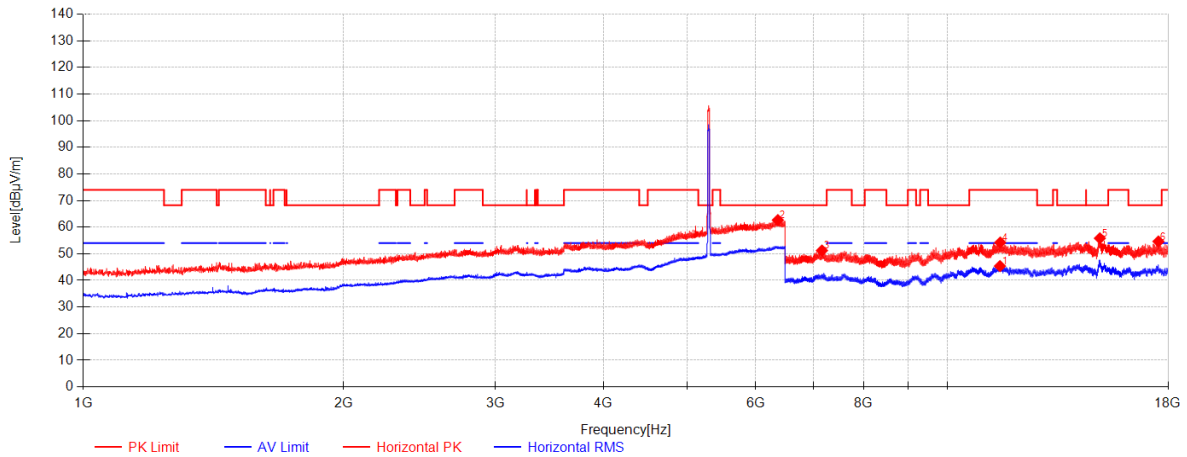
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11765.85	39.83	-40.49	45.20	54.00	8.80	Horizontal
2	6056.3333	33.49	-11.75	63.10	68.20	5.10	Horizontal
3	7190.7667	36.56	-40.52	51.85	68.20	16.35	Horizontal
4	9259.2333	37.43	-40.58	51.10	68.20	17.10	Horizontal
5	11517.45	40.22	-40.52	54.12	74.00	19.88	Horizontal
6	15003.8667	40.68	-36.42	55.73	68.20	12.47	Horizontal

11a_TX_CH_52_Vertical



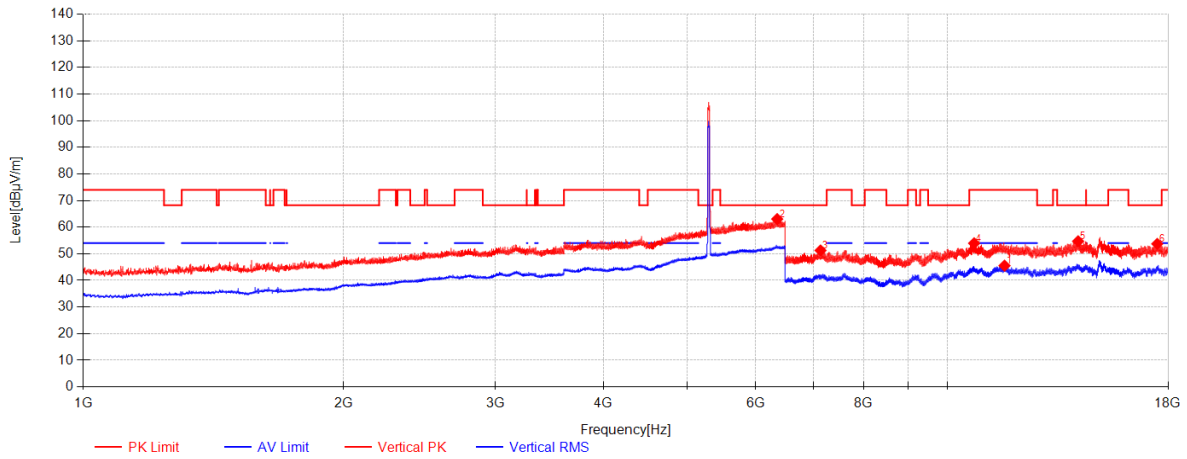
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11530.8667	40.23	-40.57	45.68	54.00	8.32	Vertical
2	6294.6667	33.47	-11.69	62.75	68.20	5.45	Vertical
3	7804.1	36.62	-40.22	51.04	68.20	17.16	Vertical
4	10947.05	40.15	-40.80	53.89	74.00	20.11	Vertical
5	15013.8333	40.64	-36.44	55.72	68.20	12.48	Vertical
6	17969.7167	47.65	-46.02	53.80	74.00	20.20	Vertical

11a_TX_CH_60_Horizontal



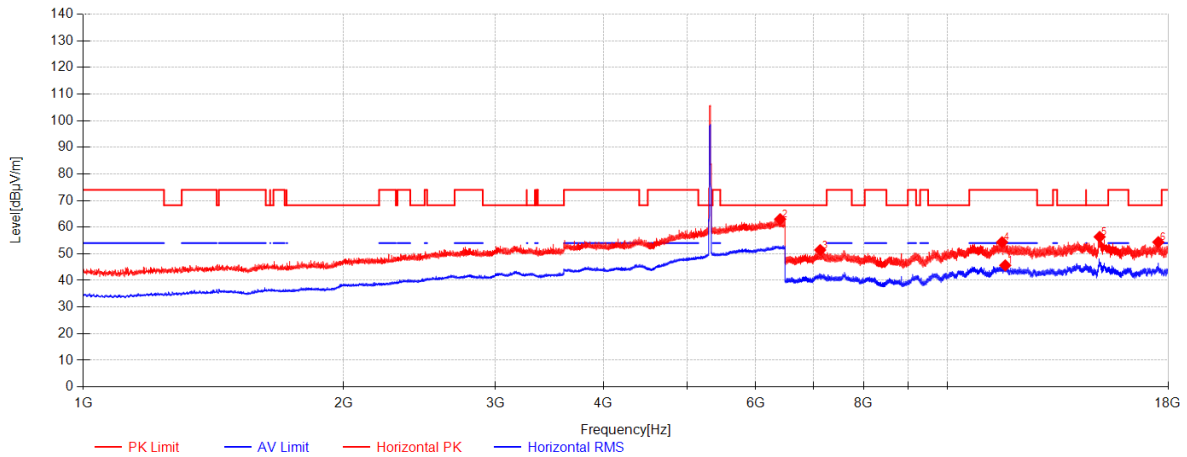
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11504.4167	40.20	-40.46	45.38	54.00	8.62	Horizontal
2	6364.7917	33.84	-11.59	62.67	68.20	5.53	Horizontal
3	7158.5667	36.43	-40.39	51.23	68.20	16.97	Horizontal
4	11512.0833	40.21	-40.49	54.23	74.00	19.77	Horizontal
5	15012.6833	40.65	-36.44	55.83	68.20	12.37	Horizontal
6	17548.8167	44.70	-42.18	54.63	68.20	13.57	Horizontal

11a_TX_CH_60_Vertical



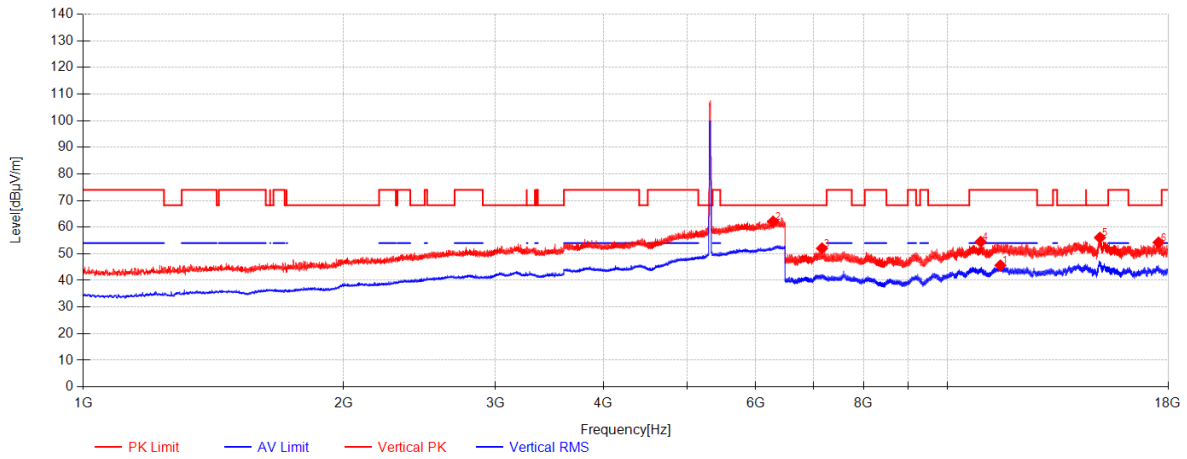
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11645.1	40.12	-40.58	45.53	54.00	8.47	Vertical
2	6353.7917	33.88	-11.61	63.04	68.20	5.16	Vertical
3	7131.35	36.21	-40.28	51.26	68.20	16.94	Vertical
4	10738.1333	39.54	-40.31	53.95	74.00	20.05	Vertical
5	14166.2833	41.87	-40.30	54.70	68.20	13.50	Vertical
6	17492.4667	44.78	-42.28	53.73	68.20	14.47	Vertical

11a_TX_CH_64_Horizontal



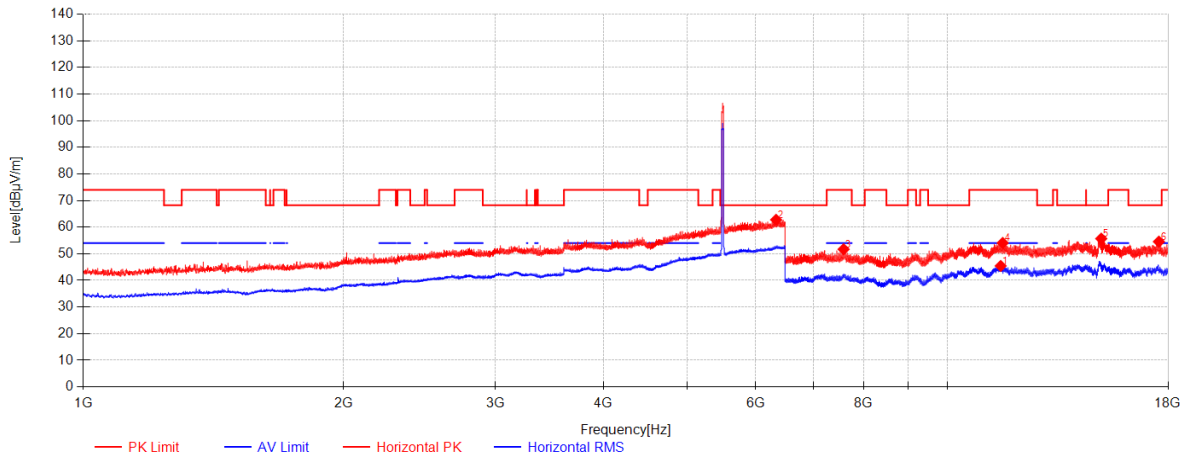
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11667.3333	40.03	-40.44	45.65	54.00	8.35	Horizontal
2	6404.6667	33.71	-11.55	63.01	68.20	5.19	Horizontal
3	7125.6	36.16	-40.25	51.43	68.20	16.77	Horizontal
4	11569.5833	40.27	-40.74	54.35	74.00	19.65	Horizontal
5	15004.25	40.68	-36.42	56.35	68.20	11.85	Horizontal
6	17541.9167	44.72	-42.19	54.38	68.20	13.82	Horizontal

11a_TX_CH_64_Verical



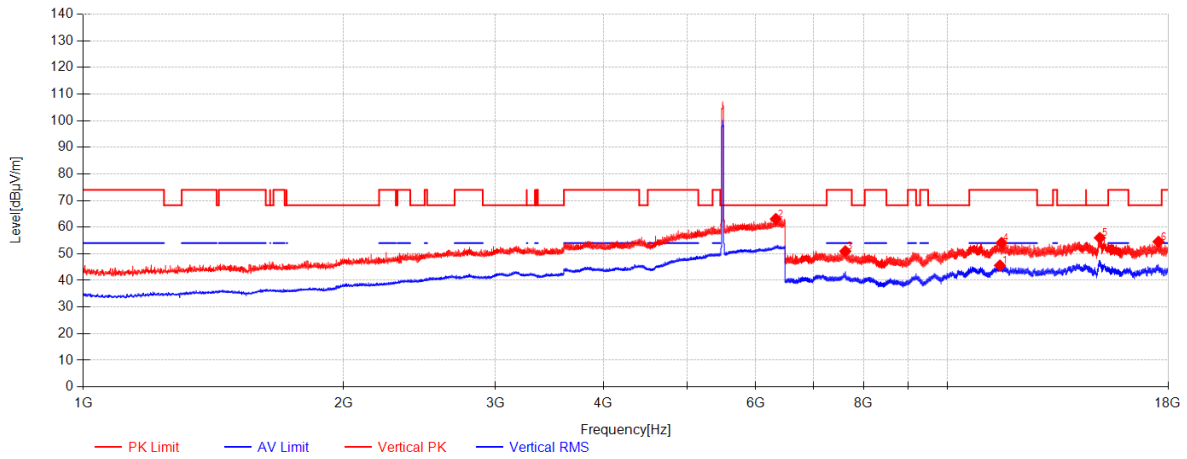
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11517.8333	40.22	-40.52	45.66	54.00	8.34	Vertical
2	6285.0417	33.41	-11.70	62.14	68.20	6.06	Vertical
3	7159.7167	36.44	-40.39	52.05	68.20	16.15	Vertical
4	10927.8833	40.17	-40.76	54.51	74.00	19.49	Vertical
5	15014.9833	40.64	-36.45	56.09	68.20	12.11	Vertical
6	17554.5667	44.69	-42.18	54.23	68.20	13.97	Vertical

11a_TX_CH_100_Horizontal



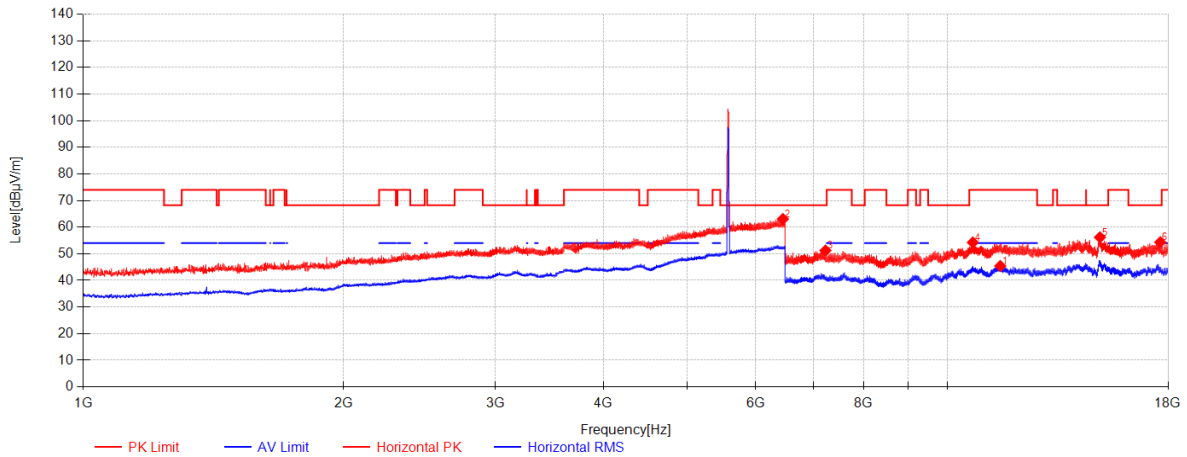
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11526.2667	40.23	-40.55	45.44	54.00	8.56	Horizontal
2	6335.9167	33.79	-11.64	62.77	68.20	5.43	Horizontal
3	7584.8333	36.68	-40.11	51.70	74.00	22.30	Horizontal
4	11588.75	40.29	-40.82	54.06	74.00	19.94	Horizontal
5	15068.65	40.43	-36.57	55.69	68.20	12.51	Horizontal
6	17569.5167	44.66	-42.16	54.57	68.20	13.63	Horizontal

11a_TX_CH_100_Veritical



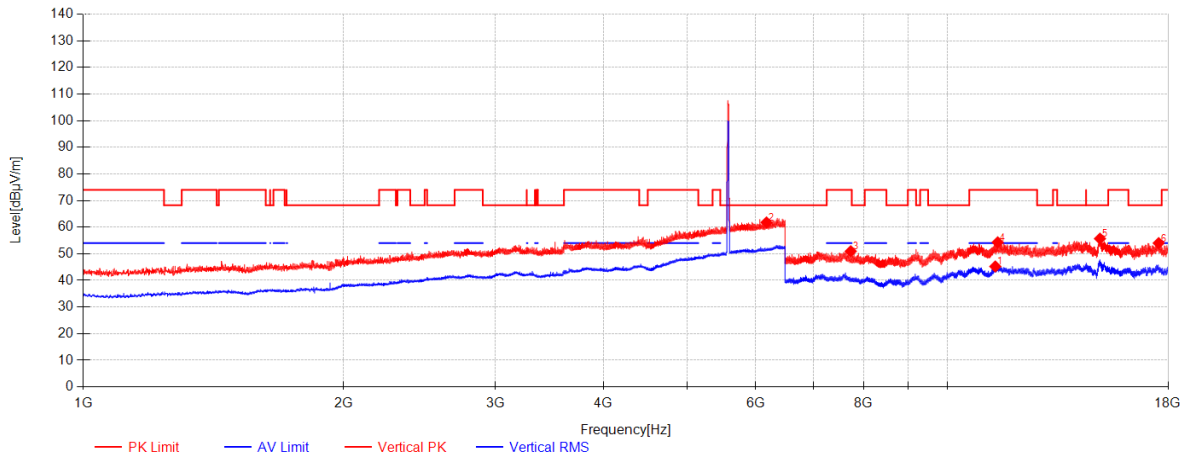
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11502.1167	40.20	-40.45	45.63	54.00	8.37	Vertical
2	6330.4167	33.74	-11.64	63.11	68.20	5.09	Vertical
3	7619.3333	36.72	-40.14	50.95	74.00	23.05	Vertical
4	11552.3333	40.25	-40.67	54.10	74.00	19.90	Vertical
5	15011.15	40.66	-36.44	55.99	68.20	12.21	Vertical
6	17553.0333	44.69	-42.18	54.55	68.20	13.65	Vertical

11a_TX_CH_116_Horizontal



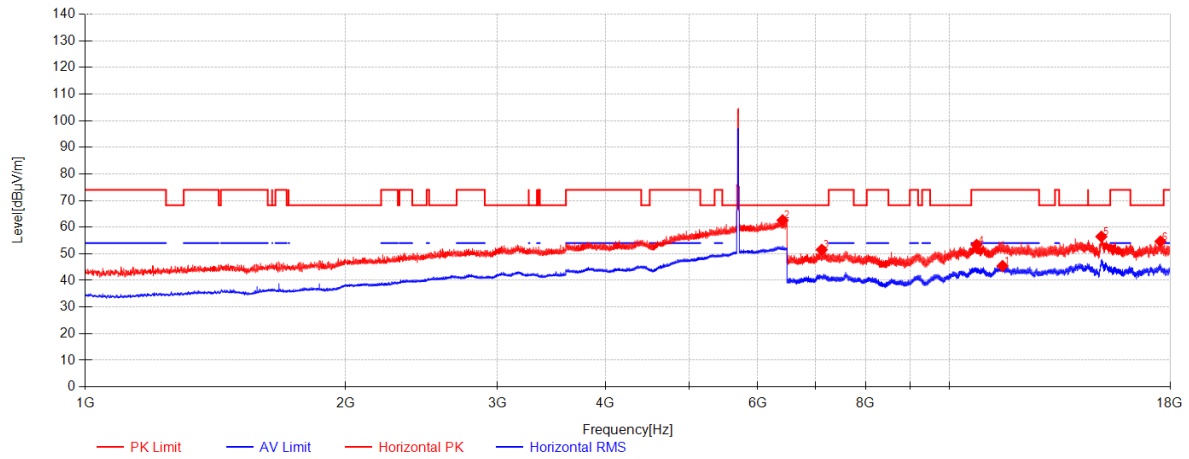
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11512.4667	40.21	-40.49	45.42	54.00	8.58	Horizontal
2	6451.875	33.82	-11.61	63.08	68.20	5.12	Horizontal
3	7225.2667	36.45	-40.46	51.21	68.20	16.99	Horizontal
4	10701.3333	39.50	-40.16	54.26	74.00	19.74	Horizontal
5	15014.2167	40.64	-36.44	56.19	68.20	12.01	Horizontal
6	17632	44.70	-42.71	54.35	68.20	13.85	Horizontal

11a_TX_CH_116_Vertical



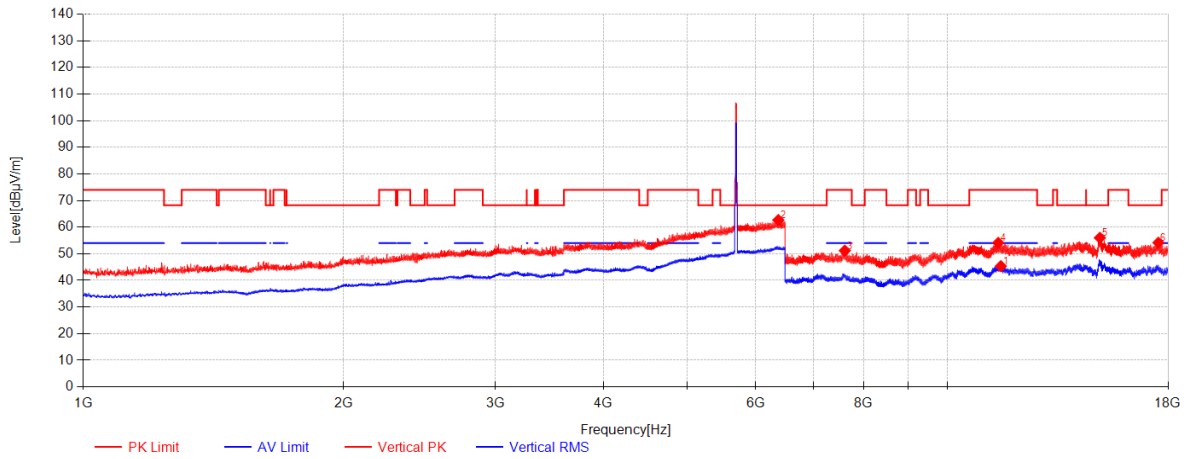
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11362.2	40.22	-40.72	45.25	54.00	8.75	Vertical
2	6175.9583	33.40	-11.71	61.78	68.20	6.42	Vertical
3	7729.7333	36.56	-40.59	50.95	74.00	23.05	Vertical
4	11435.4167	40.26	-40.49	54.31	74.00	19.69	Vertical
5	15016.5167	40.63	-36.45	55.69	68.20	12.51	Vertical
6	17559.1667	44.68	-42.17	54.02	68.20	14.18	Vertical

11a_TX_CH_140_Horizontal



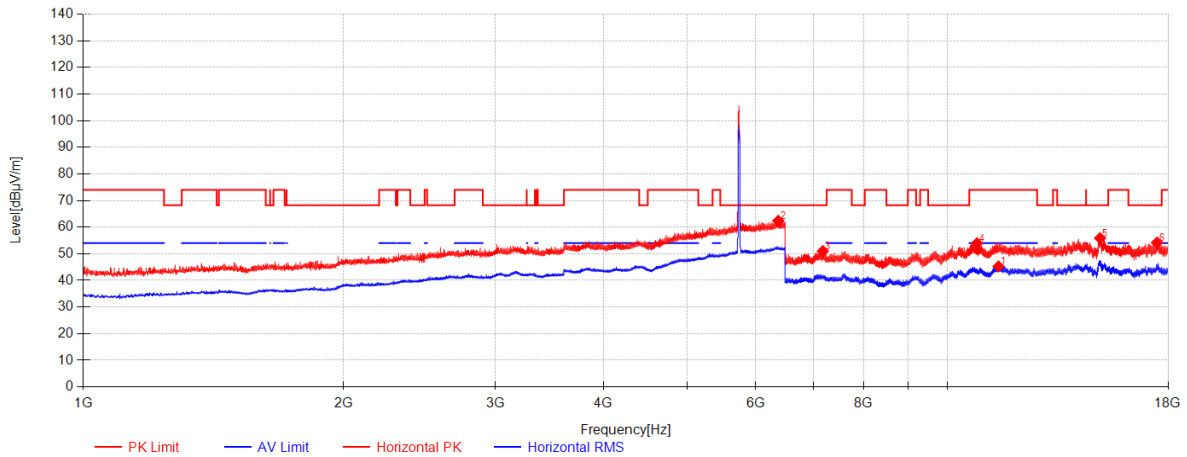
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11522.05	40.22	-40.53	45.44	54.00	8.56	Horizontal
2	6411.0833	33.72	-11.55	62.60	68.20	5.60	Horizontal
3	7116.7833	36.07	-40.22	51.52	68.20	16.68	Horizontal
4	10751.1667	39.55	-40.37	53.37	74.00	20.63	Horizontal
5	14992.75	40.72	-36.71	56.46	68.20	11.74	Horizontal
6	17550.35	44.70	-42.18	54.66	68.20	13.54	Horizontal

11a_TX_CH_140_Vertical



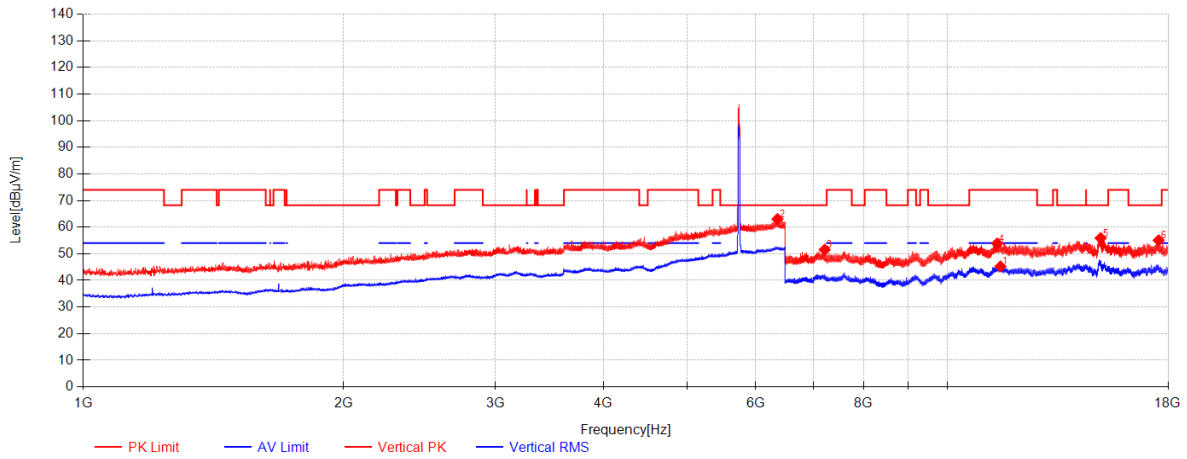
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11530.4833	40.23	-40.57	45.35	54.00	8.65	Vertical
2	6373.5	33.81	-11.58	62.68	68.20	5.52	Vertical
3	7607.45	36.77	-40.06	51.18	74.00	22.82	Vertical
4	11450.3667	40.25	-40.48	54.12	74.00	19.88	Vertical
5	15012.6833	40.65	-36.44	56.00	68.20	12.20	Vertical
6	17546.1333	44.71	-42.18	54.18	68.20	14.02	Vertical

11a_TX_CH_149_Horizontal



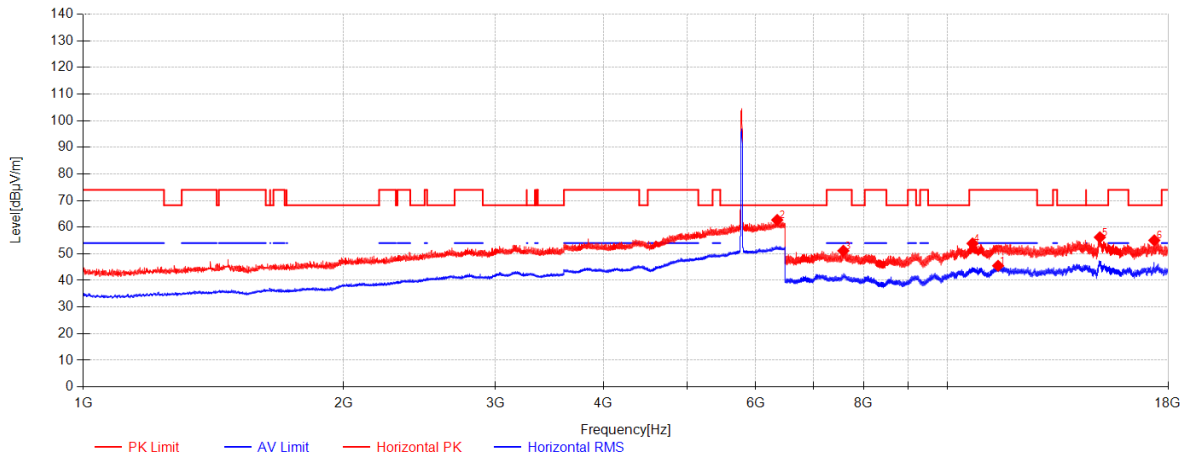
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11458.4167	40.24	-40.47	45.24	54.00	8.76	Horizontal
2	6372.125	33.81	-11.58	62.41	68.20	5.79	Horizontal
3	7175.8167	36.50	-40.46	51.01	68.20	17.19	Horizontal
4	10820.1667	39.72	-40.60	53.95	74.00	20.05	Horizontal
5	15018.4333	40.63	-36.45	55.86	68.20	12.34	Horizontal
6	17479.4333	44.74	-42.36	54.20	68.20	14.00	Horizontal

11a_TX_CH_149_Vertical



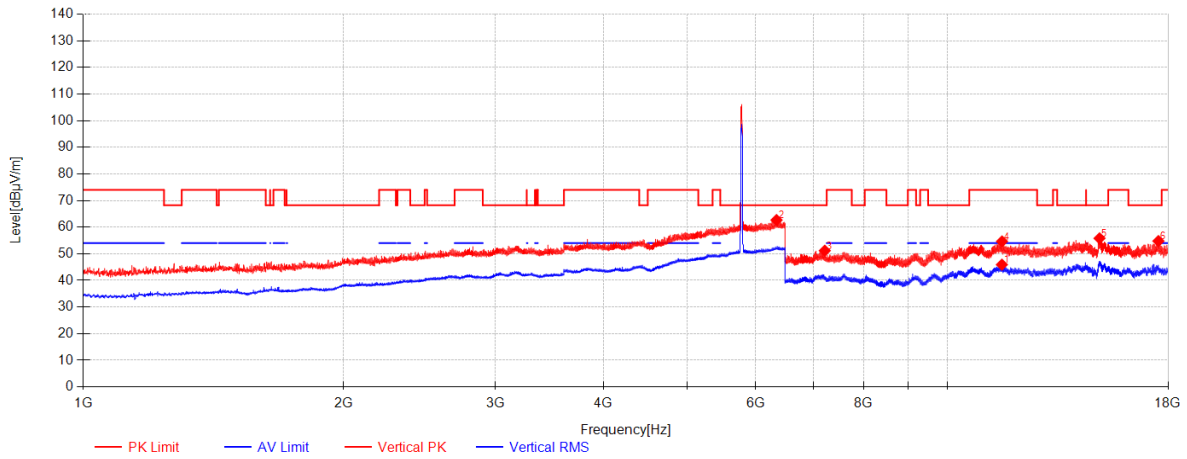
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11518.9833	40.22	-40.52	45.25	54.00	8.75	Vertical
2	6358.375	33.87	-11.60	63.04	68.20	5.16	Vertical
3	7211.85	36.53	-40.51	51.55	68.20	16.65	Vertical
4	11418.55	40.28	-40.51	53.87	74.00	20.13	Vertical
5	15042.5833	40.53	-36.51	55.89	68.20	12.31	Vertical
6	17556.1	44.69	-42.17	55.07	68.20	13.13	Vertical

11a_TX_CH_157_Horizontal



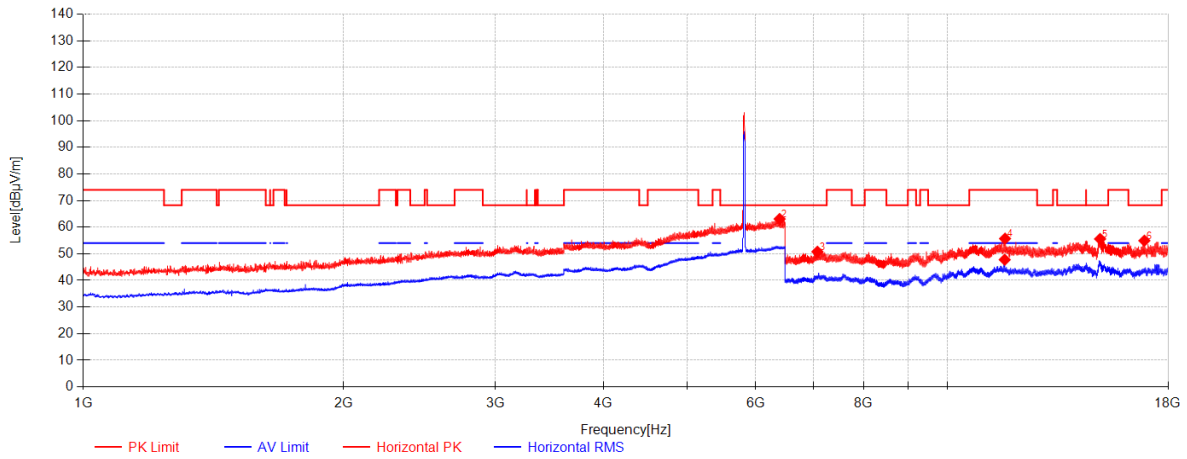
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11446.15	40.25	-40.48	45.49	54.00	8.51	Horizontal
2	6353.7917	33.88	-11.61	62.70	68.20	5.50	Horizontal
3	7578.3167	36.63	-40.16	51.12	74.00	22.88	Horizontal
4	10692.9	39.49	-40.15	53.87	74.00	20.13	Horizontal
5	15011.5333	40.65	-36.44	56.20	68.20	12.00	Horizontal
6	17354.85	43.96	-42.31	55.04	68.20	13.16	Horizontal

11a_TX_CH_157_Vertical



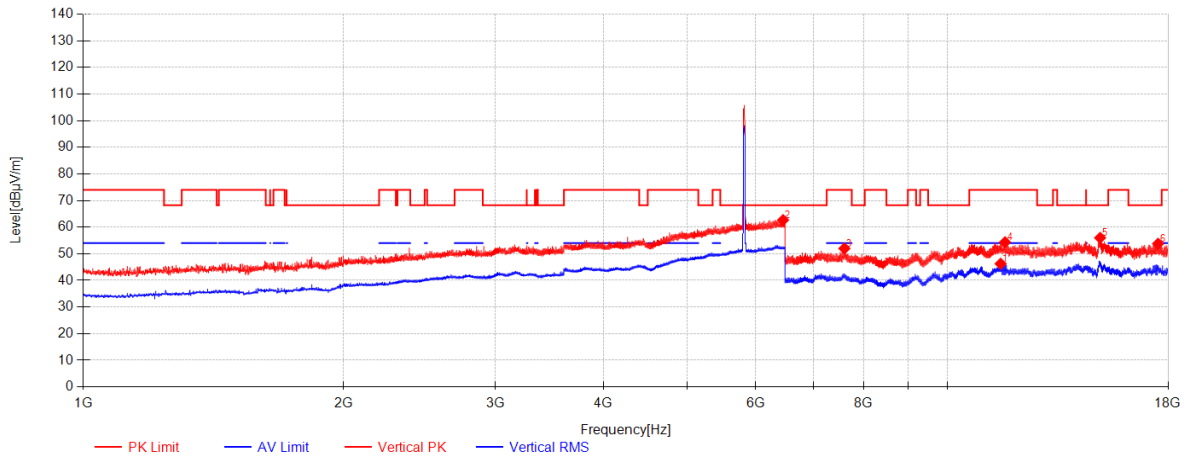
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11563.0667	40.26	-40.71	45.92	54.00	8.08	Vertical
2	6342.3333	33.84	-11.63	62.68	68.20	5.52	Vertical
3	7212.2333	36.53	-40.51	51.17	68.20	17.03	Vertical
4	11566.5167	40.27	-40.73	54.65	74.00	19.35	Vertical
5	14998.5	40.70	-36.47	55.82	68.20	12.38	Vertical
6	17546.9	44.71	-42.18	54.77	68.20	13.43	Vertical

11a_TX_CH_165_Horizontal



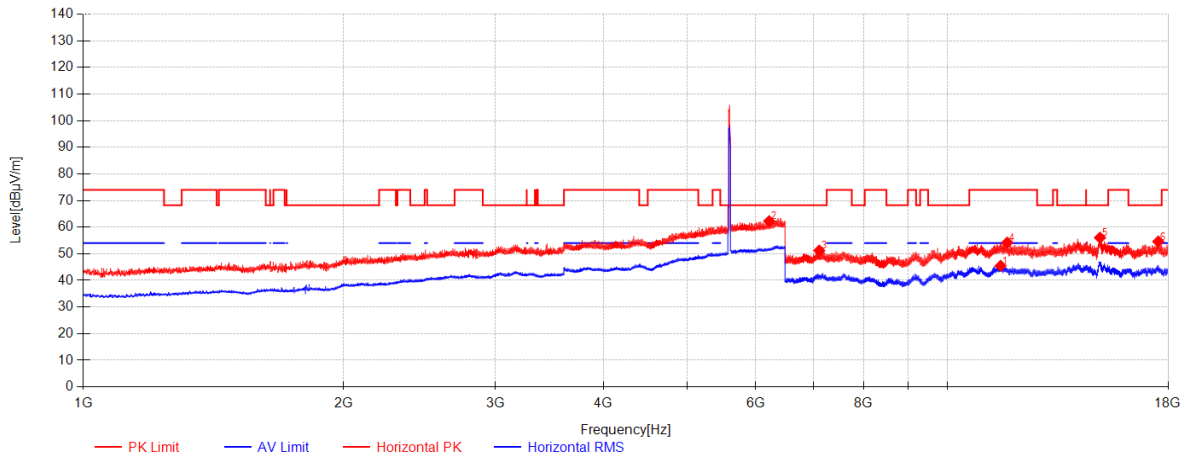
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11650.4667	40.10	-40.55	47.78	54.00	6.22	Horizontal
2	6395.5	33.72	-11.55	63.09	68.20	5.11	Horizontal
3	7073.0833	36.06	-40.38	50.77	68.20	17.43	Horizontal
4	11660.8167	40.06	-40.48	55.70	74.00	18.30	Horizontal
5	15020.7333	40.62	-36.46	55.57	68.20	12.63	Horizontal
6	16902.9	40.23	-38.76	54.93	68.20	13.27	Horizontal

11a_TX_CH_165_Verical



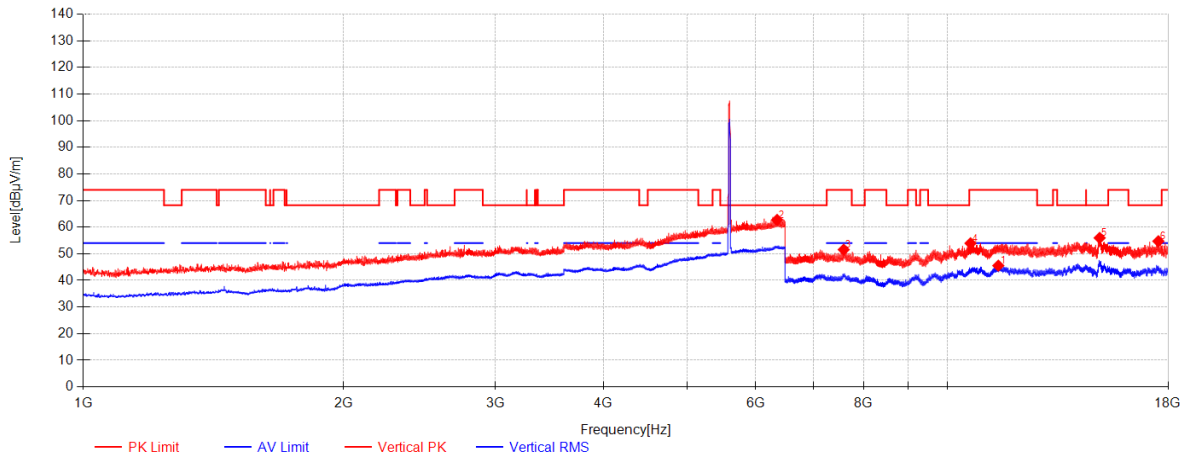
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11523.5833	40.22	-40.54	46.27	54.00	7.73	Vertical
2	6454.625	33.85	-11.61	62.67	68.20	5.53	Vertical
3	7599.7833	36.80	-40.00	51.99	74.00	22.01	Vertical
4	11660.05	40.06	-40.49	54.36	74.00	19.64	Vertical
5	15022.2667	40.61	-36.46	56.00	68.20	12.20	Vertical
6	17531.5667	44.74	-42.20	53.78	68.20	14.42	Vertical

11a_TX_CH_120_Horizontal



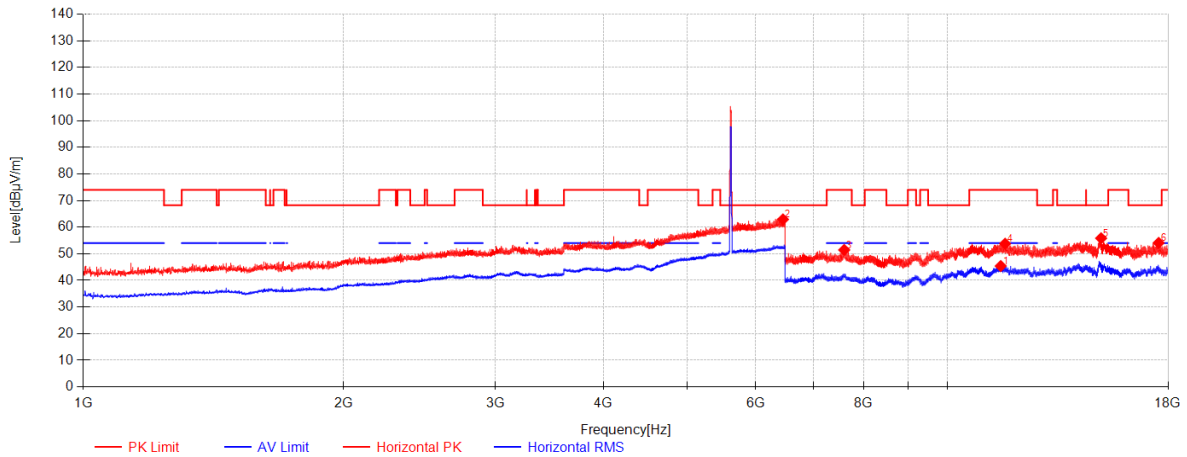
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11523.2	40.22	-40.54	45.47	54.00	8.53	Horizontal
2	6219.5	33.38	-11.72	62.25	68.20	5.95	Horizontal
3	7107.9667	35.98	-40.18	51.21	68.20	16.99	Horizontal
4	11729.8167	39.87	-40.35	54.22	74.00	19.78	Horizontal
5	15017.2833	40.63	-36.45	56.05	68.20	12.15	Horizontal
6	17539.6167	44.72	-42.19	54.61	68.20	13.59	Horizontal

11a_TX_CH_120_Vertical



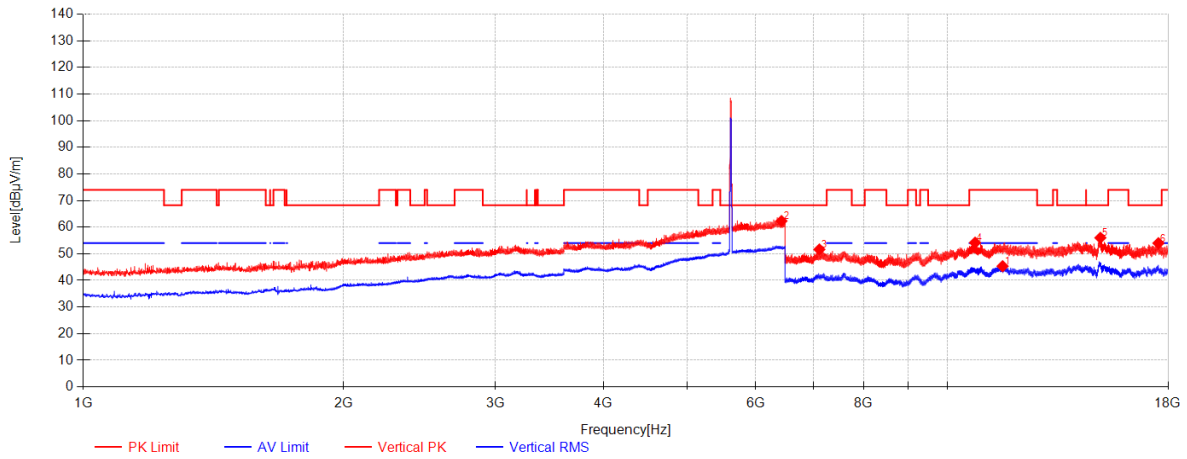
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11453.8167	40.25	-40.48	45.55	54.00	8.45	Vertical
2	6352.4167	33.89	-11.61	62.75	68.20	5.45	Vertical
3	7586.3667	36.69	-40.10	51.56	74.00	22.44	Vertical
4	10635.7833	39.37	-40.18	53.94	74.00	20.06	Vertical
5	15003.4833	40.69	-36.42	55.97	68.20	12.23	Vertical
6	17545.75	44.71	-42.18	54.72	68.20	13.48	Vertical

11a_TX_CH_124_Horizontal



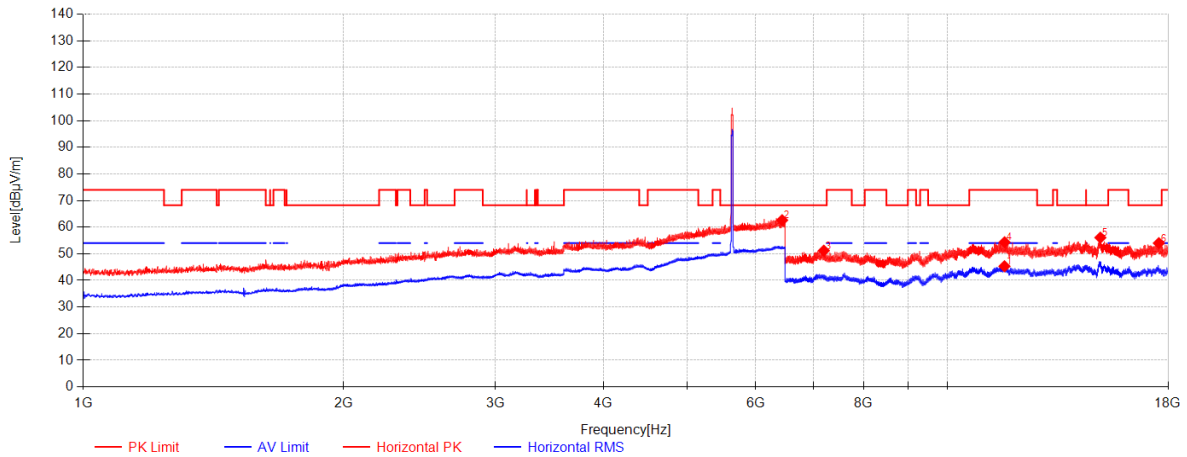
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11527.0333	40.23	-40.56	45.41	54.00	8.59	Horizontal
2	6452.7917	33.83	-11.61	62.92	68.20	5.28	Horizontal
3	7595.1833	36.76	-40.04	51.44	74.00	22.56	Horizontal
4	11662.7333	40.05	-40.47	53.79	74.00	20.21	Horizontal
5	15063.2833	40.45	-36.56	55.83	68.20	12.37	Horizontal
6	17559.9333	44.68	-42.17	54.10	68.20	14.10	Horizontal

11a_TX_CH_124_Veritical



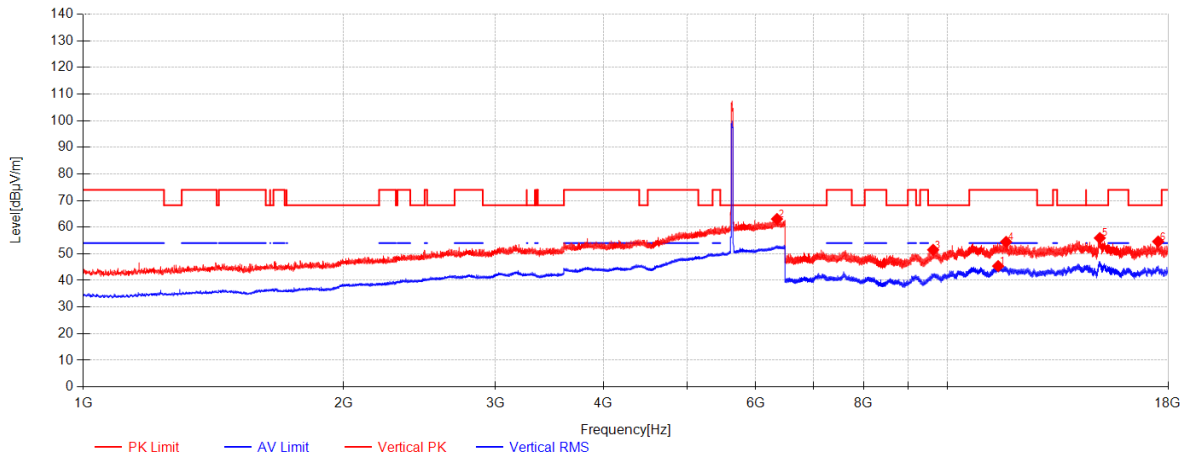
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11586.0667	40.29	-40.81	45.34	54.00	8.66	Vertical
2	6427.125	33.75	-11.58	62.32	68.20	5.88	Vertical
3	7109.5	35.99	-40.19	51.63	68.20	16.57	Vertical
4	10765.7333	39.57	-40.43	54.18	74.00	19.82	Vertical
5	15033	40.57	-36.49	56.02	68.20	12.18	Vertical
6	17546.9	44.71	-42.18	53.98	68.20	14.22	Vertical

11a_TX_CH_128_Horizontal



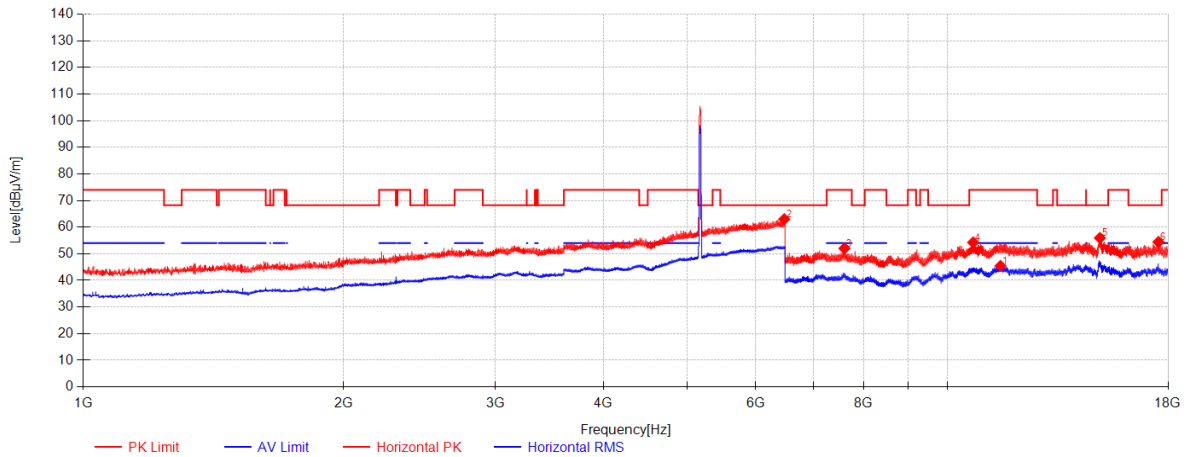
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11644.3333	40.12	-40.59	45.32	54.00	8.68	Horizontal
2	6438.125	33.78	-11.59	62.62	68.20	5.58	Horizontal
3	7193.8333	36.58	-40.53	51.18	68.20	17.02	Horizontal
4	11646.6333	40.11	-40.57	54.35	74.00	19.65	Horizontal
5	15033.3833	40.57	-36.49	56.07	68.20	12.13	Horizontal
6	17568.3667	44.66	-42.16	53.99	68.20	14.21	Horizontal

11a_TX_CH_128_Vertical



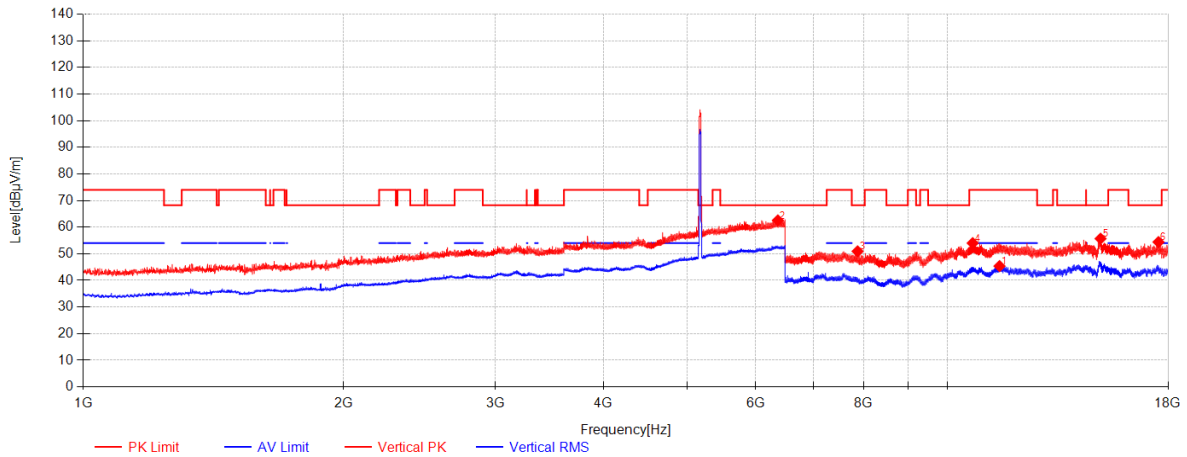
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11447.3	40.25	-40.48	45.38	54.00	8.62	Vertical
2	6350.5833	33.90	-11.61	63.07	68.20	5.13	Vertical
3	9626.85	37.96	-40.04	51.48	68.20	16.72	Vertical
4	11694.55	39.92	-40.26	54.46	74.00	19.54	Vertical
5	15010.7667	40.66	-36.44	55.93	68.20	12.27	Vertical
6	17534.25	44.73	-42.20	54.61	68.20	13.59	Vertical

11ac(VHT20)_TX_CH_36_Horizontal



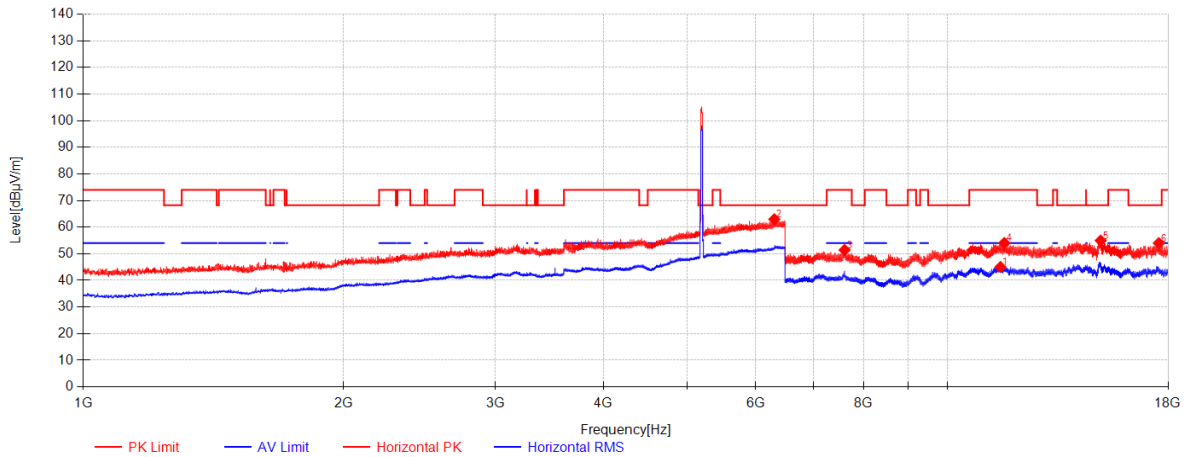
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11519.75	40.22	-40.52	45.43	54.00	8.57	Horizontal
2	6474.7917	34.05	-11.64	63.00	68.20	5.20	Horizontal
3	7600.55	36.80	-40.00	52.03	74.00	21.97	Horizontal
4	10711.3	39.51	-40.20	54.27	74.00	19.73	Horizontal
5	15013.45	40.65	-36.44	55.93	68.20	12.27	Horizontal
6	17550.35	44.70	-42.18	54.44	68.20	13.76	Horizontal

11ac(VHT20)_TX_CH_36_Vertical



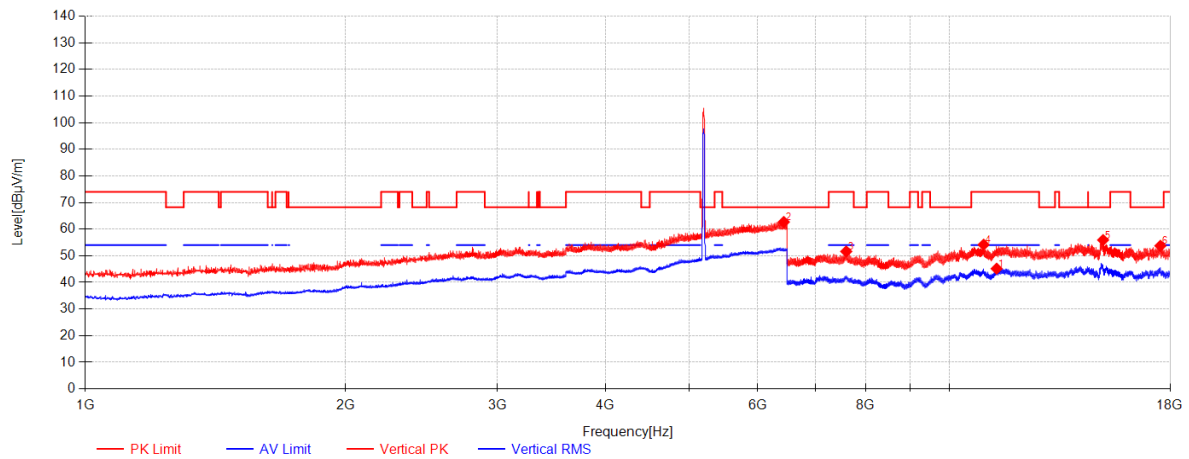
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11489.4667	40.21	-40.45	45.38	54.00	8.62	Vertical
2	6364.7917	33.84	-11.59	62.55	68.20	5.65	Vertical
3	7871.95	36.67	-40.26	50.92	68.20	17.28	Vertical
4	10698.65	39.50	-40.15	54.01	74.00	19.99	Vertical
5	15040.2833	40.54	-36.51	55.69	68.20	12.51	Vertical
6	17550.7333	44.70	-42.18	54.42	68.20	13.78	Vertical

11ac(VHT20)_TX_CH_40_Horizontal



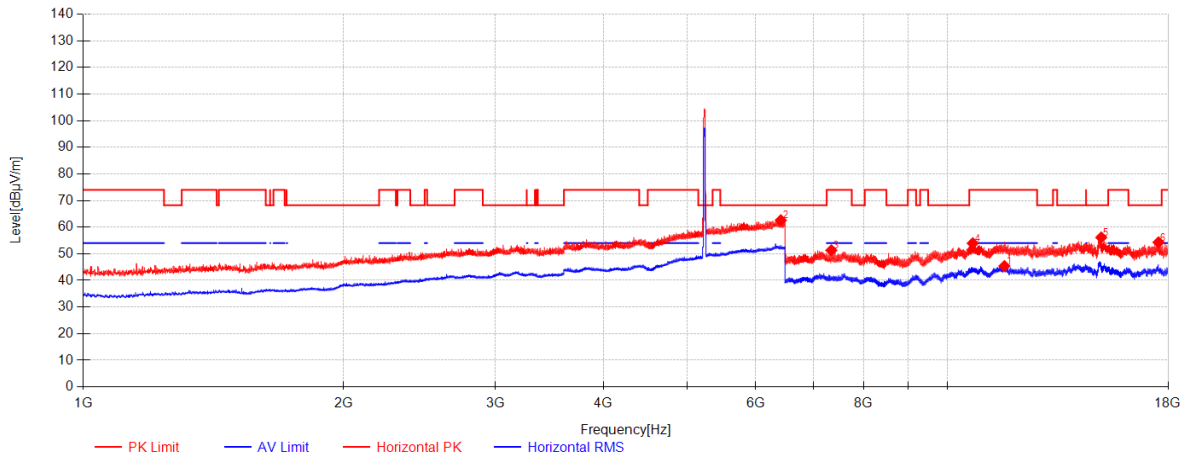
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11518.6	40.22	-40.52	45.03	54.00	8.97	Horizontal
2	6305.2083	33.54	-11.68	62.98	68.20	5.22	Horizontal
3	7604	36.78	-40.03	51.42	74.00	22.58	Horizontal
4	11637.05	40.15	-40.63	54.07	74.00	19.93	Horizontal
5	15046.0333	40.52	-36.52	54.96	68.20	13.24	Horizontal
6	17563.3833	44.67	-42.17	54.02	68.20	14.18	Horizontal

11ac(VHT20)_TX_CH_40_Vertical



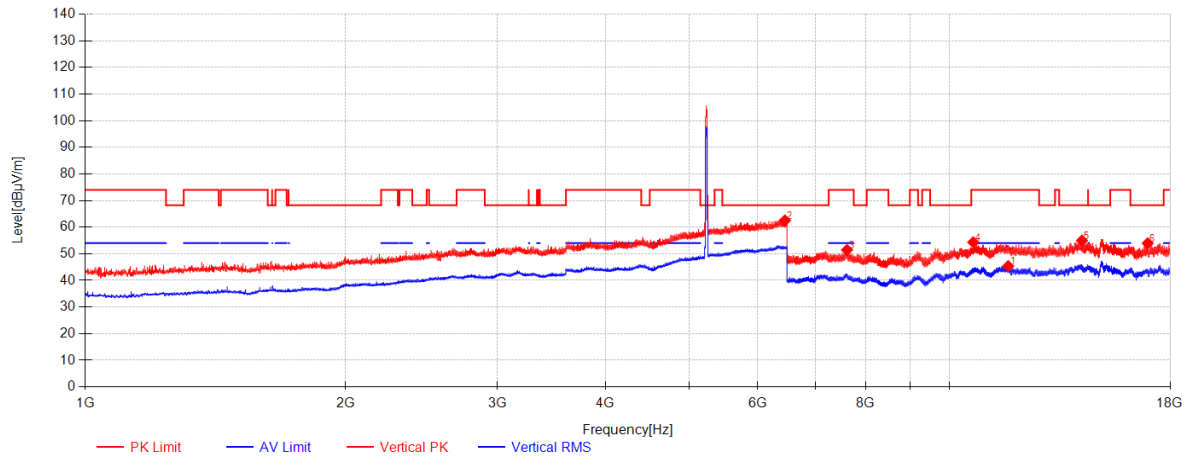
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11341.8833	40.18	-40.83	45.17	54.00	8.83	Vertical
2	6432.625	33.77	-11.58	62.69	68.20	5.51	Vertical
3	7596.7167	36.77	-40.02	51.62	74.00	22.38	Vertical
4	10955.4833	40.14	-40.82	54.18	74.00	19.82	Vertical
5	15061.75	40.45	-36.56	55.92	68.20	12.28	Vertical
6	17546.5167	44.71	-42.18	53.76	68.20	14.44	Vertical

11ac(VHT20)_TX_CH_48_Horizontal



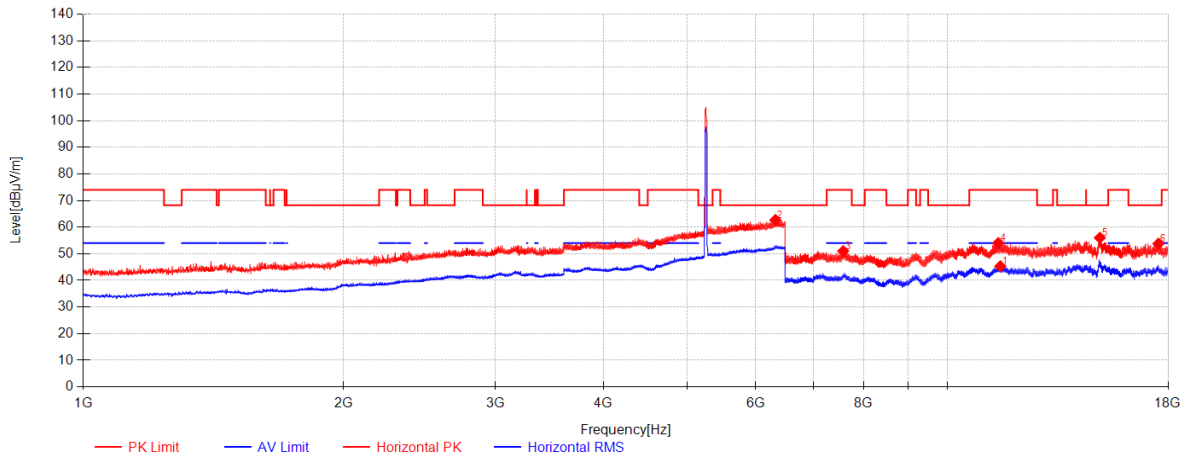
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11640.5	40.14	-40.61	45.39	54.00	8.61	Horizontal
2	6415.6667	33.73	-11.56	62.60	68.20	5.60	Horizontal
3	7339.8833	36.48	-40.43	51.30	74.00	22.70	Horizontal
4	10698.65	39.50	-40.15	53.94	74.00	20.06	Horizontal
5	15068.2667	40.43	-36.57	56.14	68.20	12.06	Horizontal
6	17552.65	44.69	-42.18	54.30	68.20	13.90	Horizontal

11ac(VHT20)_TX_CH_48_Vertical



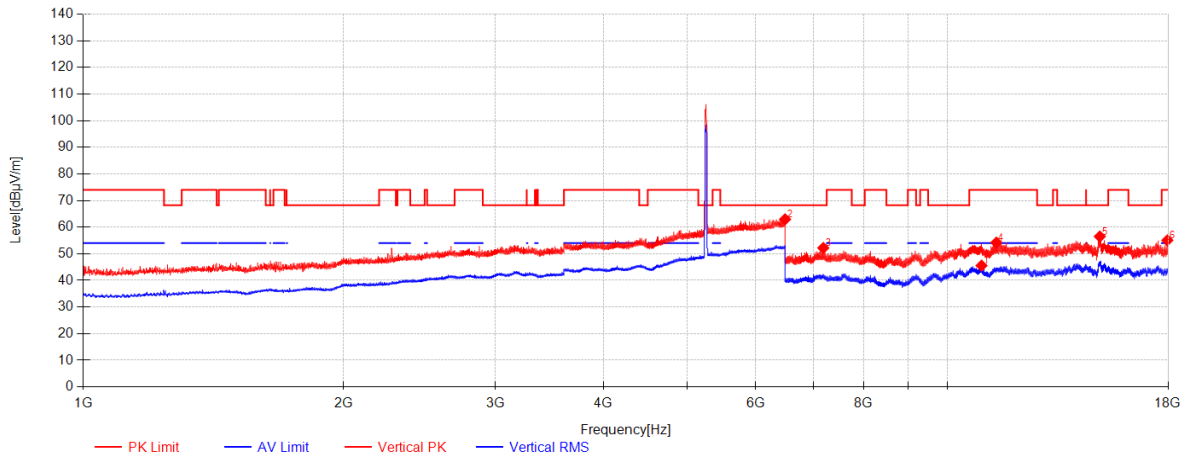
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11696.4667	39.91	-40.25	45.35	54.00	8.65	Vertical
2	6450.9583	33.81	-11.61	62.50	68.20	5.70	Vertical
3	7612.4333	36.75	-40.09	51.45	74.00	22.55	Vertical
4	10655.7167	39.41	-40.17	54.33	74.00	19.67	Vertical
5	14239.5	41.78	-40.44	54.96	68.20	13.24	Vertical
6	16961.9333	40.88	-39.94	53.95	68.20	14.25	Vertical

11ac(VHT20)_TX_CH_52_Horizontal



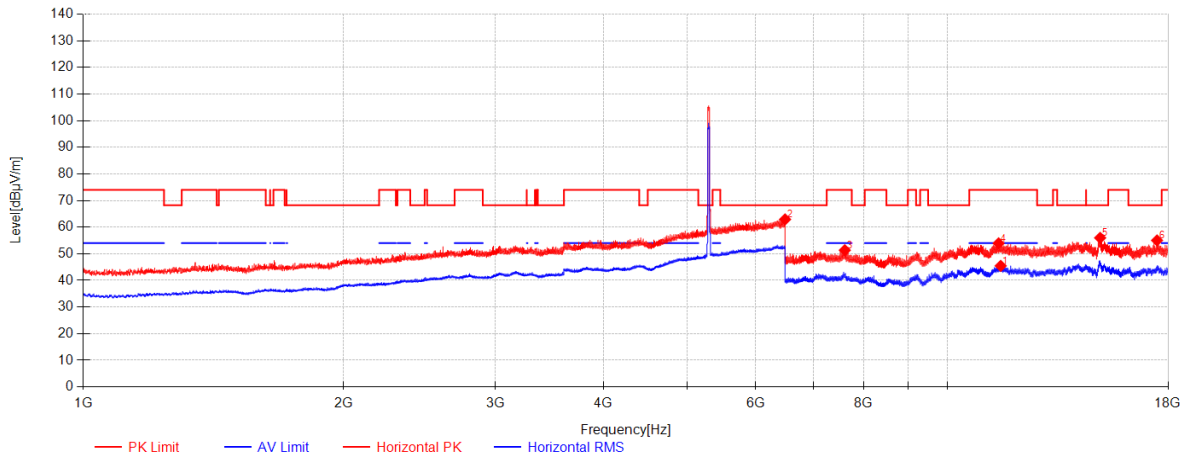
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11514.3833	40.21	-40.50	45.32	54.00	8.68	Horizontal
2	6324	33.69	-11.65	62.71	68.20	5.49	Horizontal
3	7576.0167	36.61	-40.18	51.00	74.00	23.00	Horizontal
4	11451.5167	40.25	-40.48	54.05	74.00	19.95	Horizontal
5	15011.15	40.66	-36.44	56.02	68.20	12.18	Horizontal
6	17549.5833	44.70	-42.18	53.82	68.20	14.38	Horizontal

11ac(VHT20)_TX_CH_52_Vertical



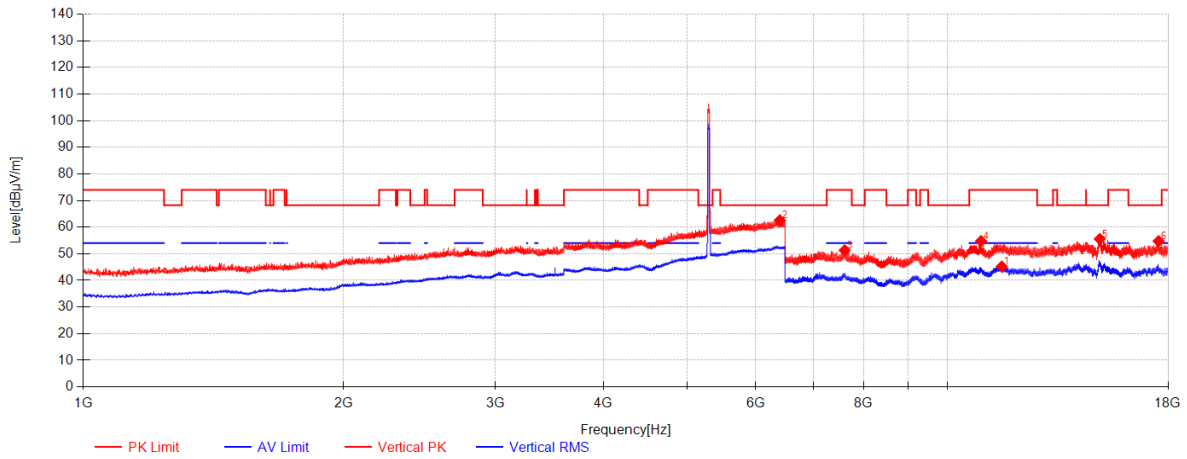
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	10952.0333	40.15	-40.81	45.57	54.00	8.43	Vertical
2	6488.5417	34.19	-11.66	62.96	68.20	5.24	Vertical
3	7183.8667	36.54	-40.49	52.19	68.20	16.01	Vertical
4	11394.4	40.29	-40.55	54.21	74.00	19.79	Vertical
5	15010.3833	40.66	-36.43	56.50	68.20	11.70	Vertical
6	17969.7167	47.65	-46.02	55.07	74.00	18.93	Vertical

11ac(VHT20)_TX_CH_60_Horizontal



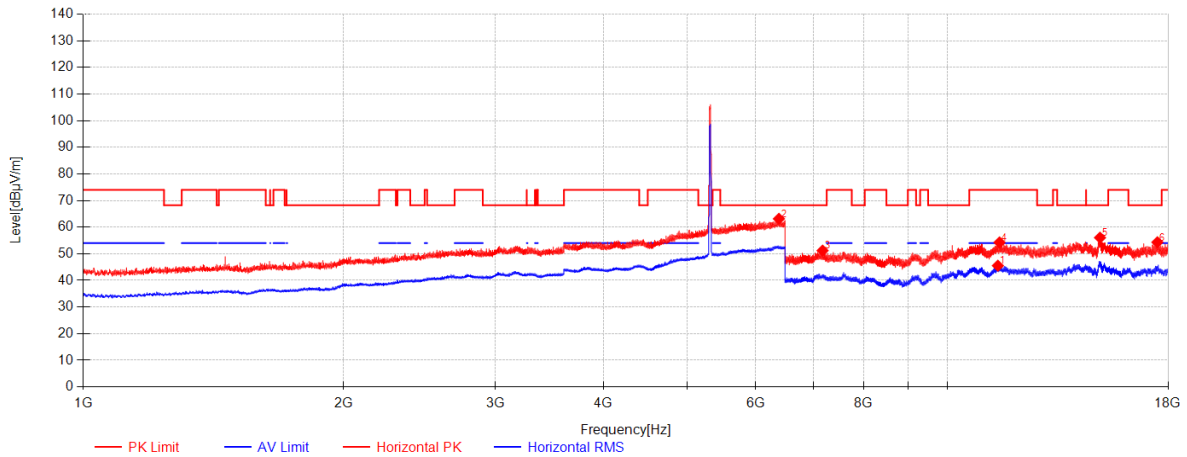
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11525.8833	40.23	-40.55	45.46	54.00	8.54	Horizontal
2	6488.5417	34.19	-11.66	62.91	68.20	5.29	Horizontal
3	7608.6	36.77	-40.06	51.35	74.00	22.65	Horizontal
4	11462.6333	40.24	-40.47	53.93	74.00	20.07	Horizontal
5	15023.4167	40.61	-36.47	55.98	68.20	12.22	Horizontal
6	17482.8833	44.75	-42.34	55.04	68.20	13.16	Horizontal

11ac(VHT20)_TX_CH_60_Vertical



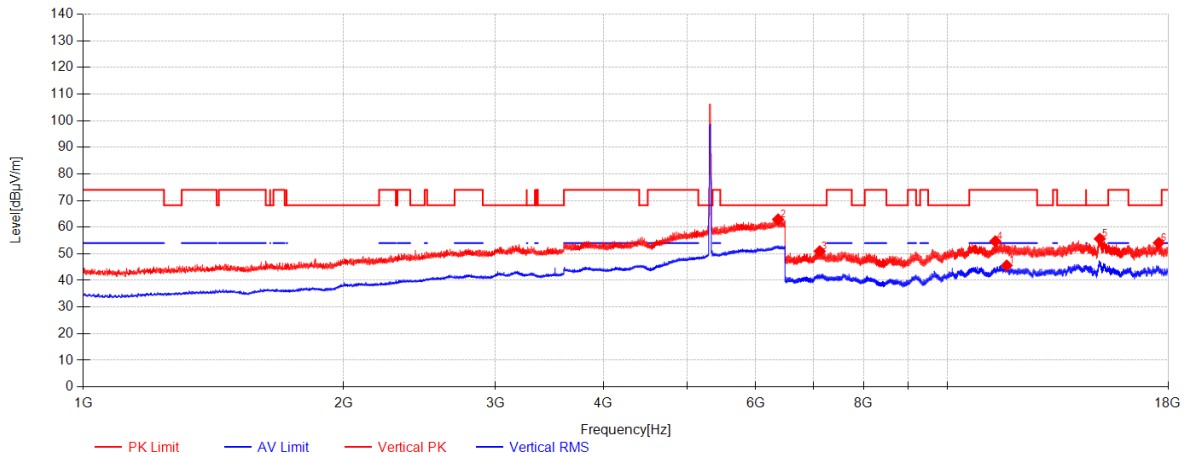
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11558.4667	40.26	-40.69	45.22	54.00	8.78	Vertical
2	6399.1667	33.70	-11.54	62.61	68.20	5.59	Vertical
3	7605.15	36.78	-40.04	51.32	74.00	22.68	Vertical
4	10940.15	40.16	-40.79	54.78	74.00	19.22	Vertical
5	15009.6167	40.66	-36.43	55.57	68.20	12.63	Vertical
6	17554.95	44.69	-42.18	54.75	68.20	13.45	Vertical

11ac(VHT20)_TX_CH_64_Horizontal



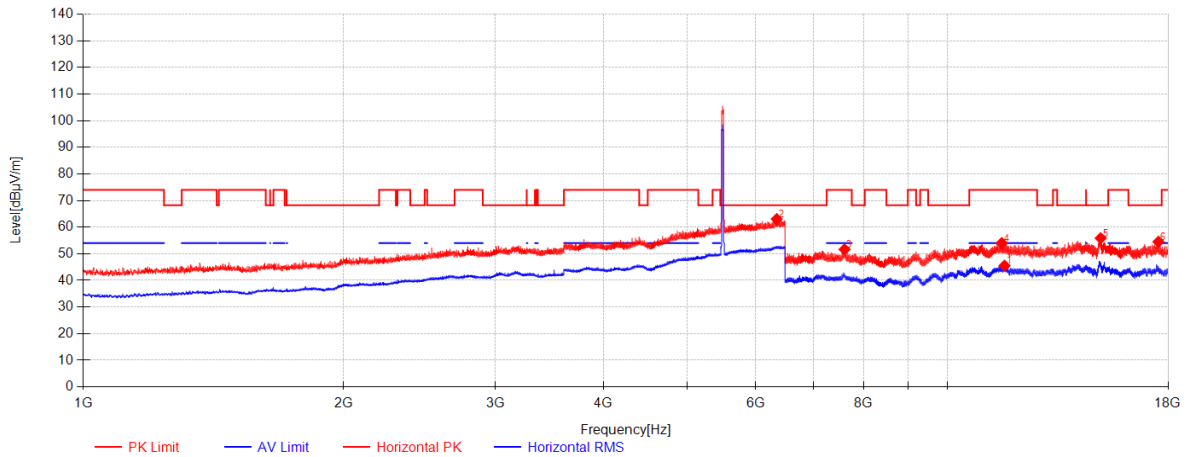
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11440.4	40.26	-40.49	45.53	54.00	8.47	Horizontal
2	6382.6667	33.77	-11.57	63.14	68.20	5.06	Horizontal
3	7171.2167	36.48	-40.44	51.21	68.20	16.99	Horizontal
4	11490.2333	40.21	-40.45	54.26	74.00	19.74	Horizontal
5	15018.8167	40.62	-36.46	56.05	68.20	12.15	Horizontal
6	17499.3667	44.80	-42.23	54.34	68.20	13.86	Horizontal

11ac(VHT20)_TX_CH_64_Vertical



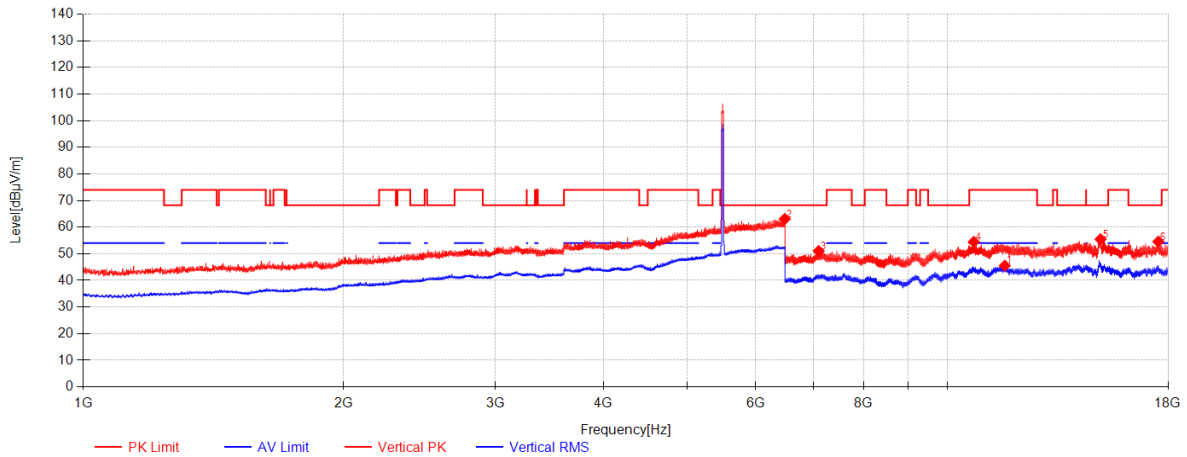
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11712.95	39.89	-40.28	45.62	54.00	8.38	Vertical
2	6369.375	33.82	-11.59	62.93	68.20	5.27	Vertical
3	7116.0167	36.06	-40.22	50.94	68.20	17.26	Vertical
4	11362.9667	40.23	-40.72	54.69	74.00	19.31	Vertical
5	15009.6167	40.66	-36.43	55.64	68.20	12.56	Vertical
6	17564.5333	44.67	-42.17	54.10	68.20	14.10	Vertical

11ac(VHT20)_TX_CH_100_Horizontal



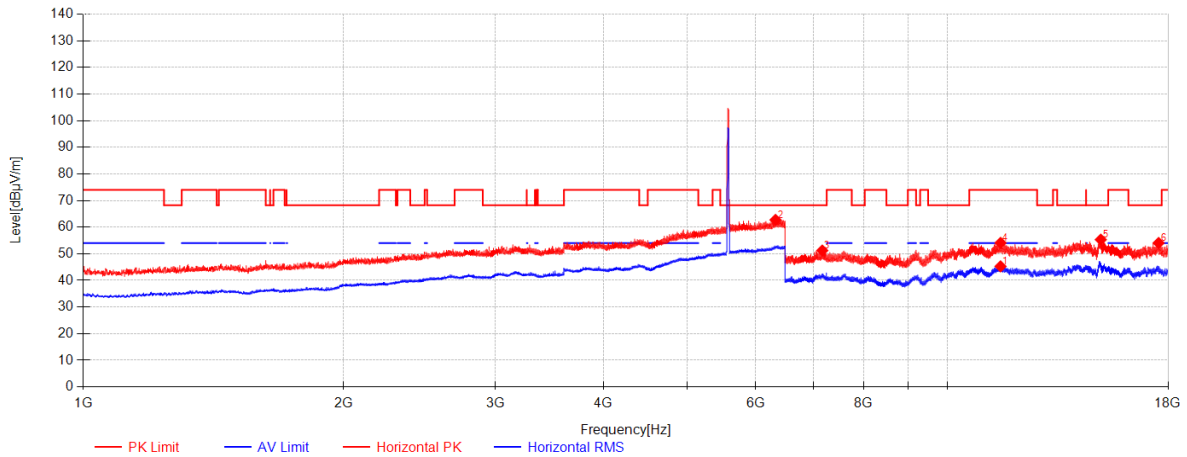
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11644.7167	40.12	-40.58	45.54	54.00	8.46	Horizontal
2	6346.4583	33.87	-11.62	63.05	68.20	5.15	Horizontal
3	7602.85	36.79	-40.02	51.65	74.00	22.35	Horizontal
4	11559.6167	40.26	-40.70	54.03	74.00	19.97	Horizontal
5	15044.5	40.52	-36.52	55.85	68.20	12.35	Horizontal
6	17549.2	44.70	-42.18	54.53	68.20	13.67	Horizontal

11ac(VHT20)_TX_CH_100_Vertical



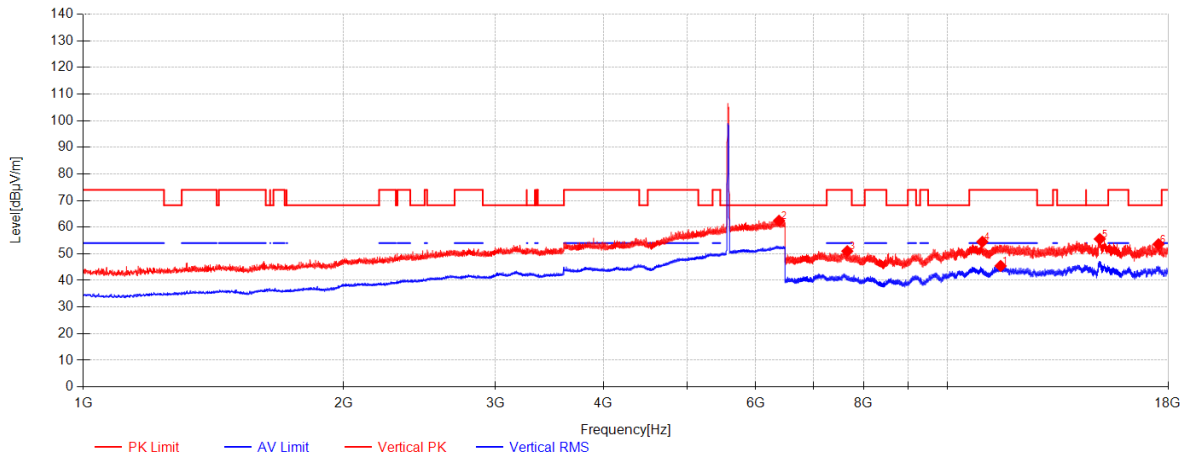
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11653.15	40.09	-40.53	45.54	54.00	8.46	Vertical
2	6483.9583	34.14	-11.65	63.09	68.20	5.11	Vertical
3	7096.85	35.92	-40.18	51.03	68.20	17.17	Vertical
4	10730.85	39.53	-40.28	54.47	74.00	19.53	Vertical
5	15039.9	40.54	-36.51	55.43	68.20	12.77	Vertical
6	17545.75	44.71	-42.18	54.56	68.20	13.64	Vertical

11ac(VHT20)_TX_CH_116_Horizontal



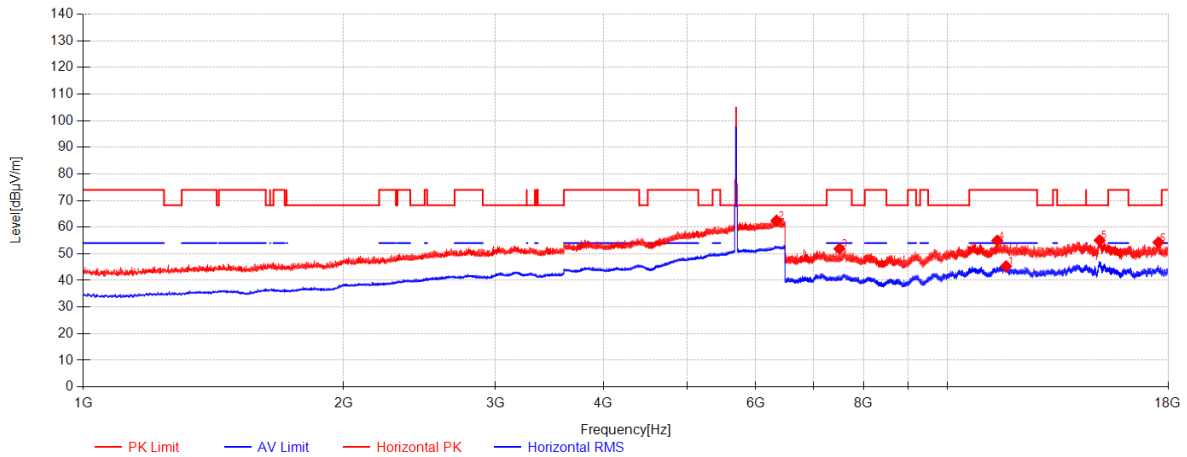
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11522.4333	40.22	-40.54	45.28	54.00	8.72	Horizontal
2	6324.9167	33.70	-11.65	62.74	68.20	5.46	Horizontal
3	7165.4667	36.46	-40.42	51.23	68.20	16.97	Horizontal
4	11522.8167	40.22	-40.54	54.11	74.00	19.89	Horizontal
5	15050.6333	40.50	-36.53	55.31	68.20	12.89	Horizontal
6	17556.1	44.69	-42.17	54.07	68.20	14.13	Horizontal

11ac(VHT20)_TX_CH_116_Vertical



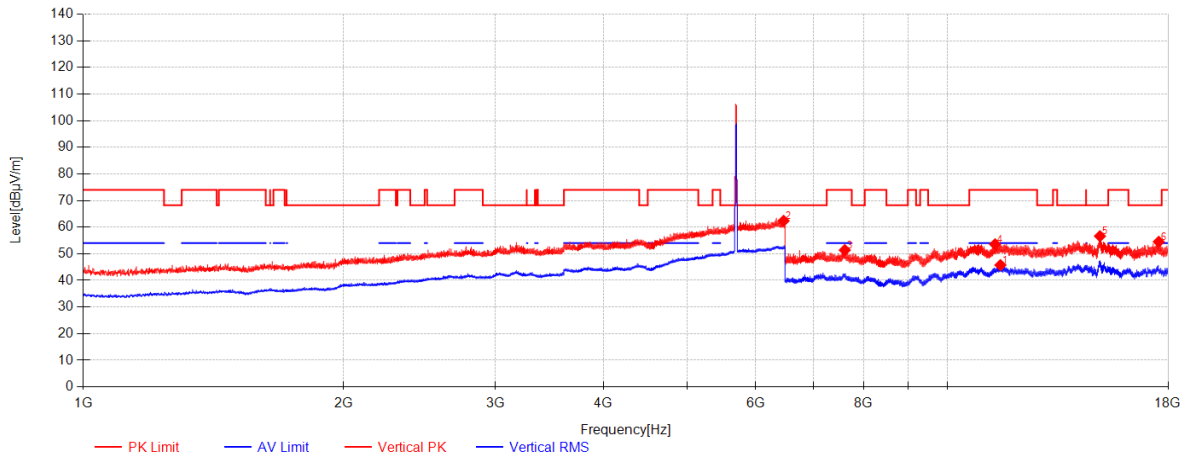
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11524.35	40.22	-40.54	45.43	54.00	8.57	Vertical
2	6385.4167	33.76	-11.56	62.43	68.20	5.77	Vertical
3	7659.2	36.64	-40.44	50.98	74.00	23.02	Vertical
4	10975.4167	40.12	-40.87	54.51	74.00	19.49	Vertical
5	15008.0833	40.67	-36.43	55.57	68.20	12.63	Vertical
6	17552.2667	44.70	-42.18	53.60	68.20	14.60	Vertical

11ac(VHT20)_TX_CH_140_Horizontal



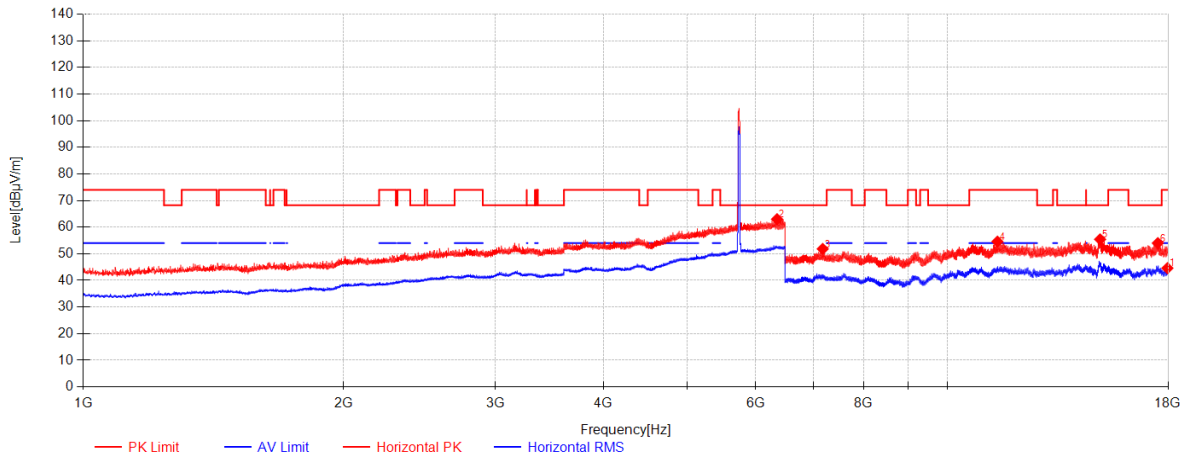
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11691.1	39.94	-40.29	45.34	54.00	8.66	Horizontal
2	6343.7083	33.85	-11.62	62.50	68.20	5.70	Horizontal
3	7500.8833	36.89	-40.74	51.88	74.00	22.12	Horizontal
4	11419.7	40.28	-40.50	54.96	74.00	19.04	Horizontal
5	15004.25	40.68	-36.42	55.06	68.20	13.14	Horizontal
6	17548.4333	44.70	-42.18	54.30	68.20	13.90	Horizontal

11ac(VHT20)_TX_CH_140_Vertical



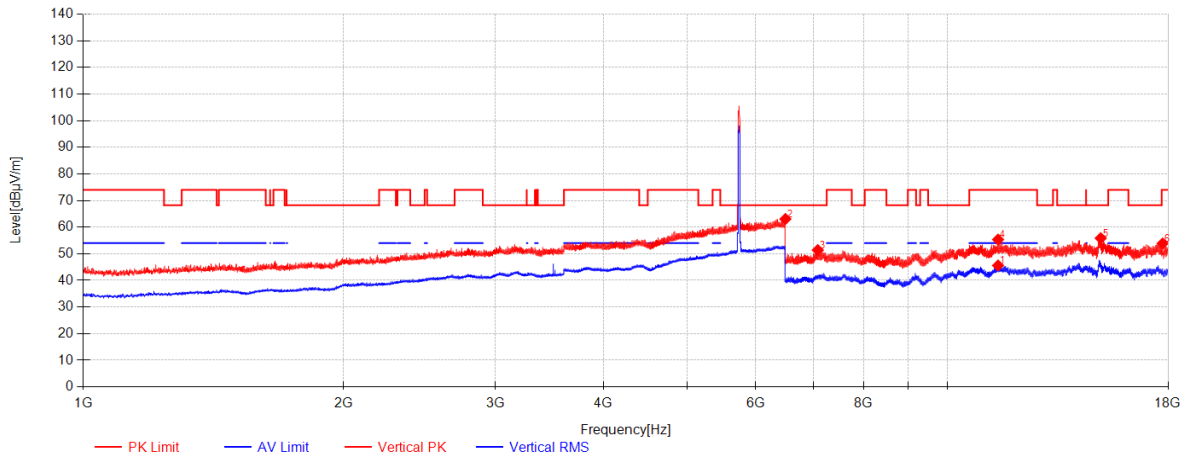
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11517.45	40.22	-40.52	45.76	54.00	8.24	Vertical
2	6463.3333	33.93	-11.62	62.38	68.20	5.82	Vertical
3	7607.8333	36.77	-40.06	51.39	74.00	22.61	Vertical
4	11354.5333	40.21	-40.76	53.58	74.00	20.42	Vertical
5	15016.1333	40.64	-36.45	56.62	68.20	11.58	Vertical
6	17563.3833	44.67	-42.17	54.51	68.20	13.69	Vertical

11ac(VHT20)_TX_CH_149_Horizontal



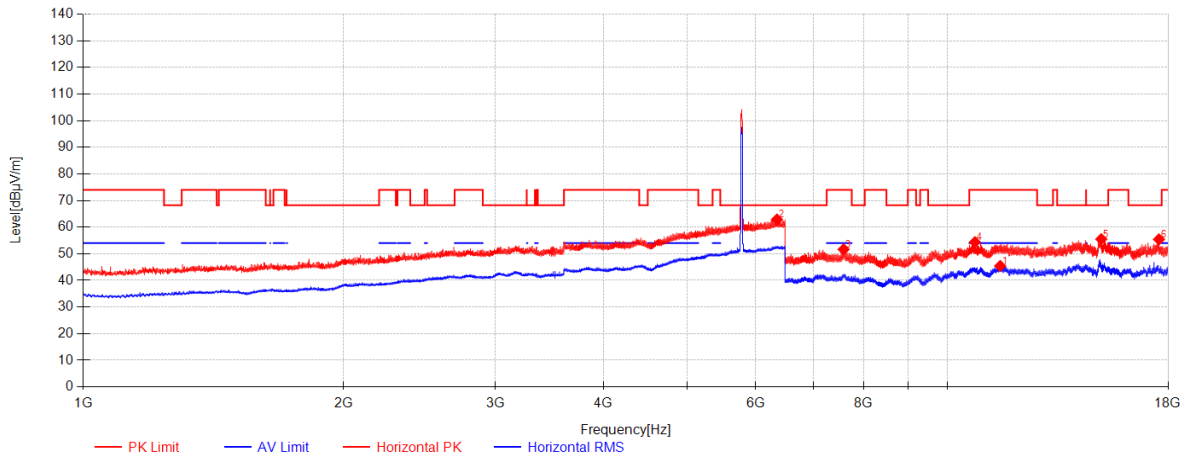
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17973.55	47.72	-46.05	44.61	54.00	9.39	Horizontal
2	6351.0417	33.90	-11.61	63.01	68.20	5.19	Horizontal
3	7173.9	36.50	-40.45	51.82	68.20	16.38	Horizontal
4	11428.1333	40.27	-40.50	54.57	74.00	19.43	Horizontal
5	15022.65	40.61	-36.46	55.42	68.20	12.78	Horizontal
6	17519.6833	44.76	-42.21	54.02	68.20	14.18	Horizontal

11ac(VHT20)_TX_CH_149_Vertical



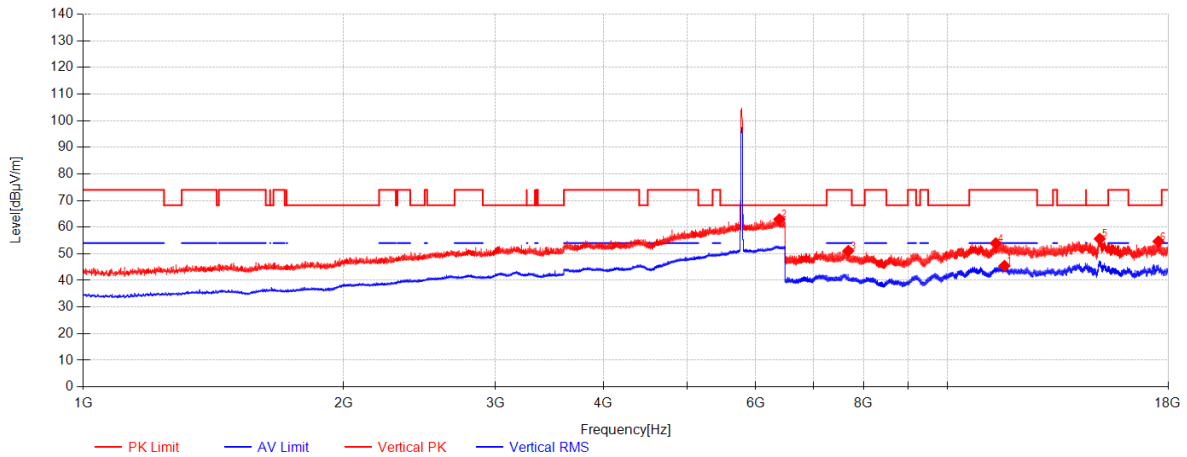
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11445.3833	40.25	-40.48	45.61	54.00	8.39	Vertical
2	6494.5	34.24	-11.66	63.07	68.20	5.13	Vertical
3	7079.9833	36.02	-40.32	51.38	68.20	16.82	Vertical
4	11445	40.25	-40.48	55.34	74.00	18.66	Vertical
5	15046.4167	40.51	-36.52	55.85	68.20	12.35	Vertical
6	17745.4667	45.31	-44.28	53.88	74.00	20.12	Vertical

11ac(VHT20)_TX_CH_157_Horizontal



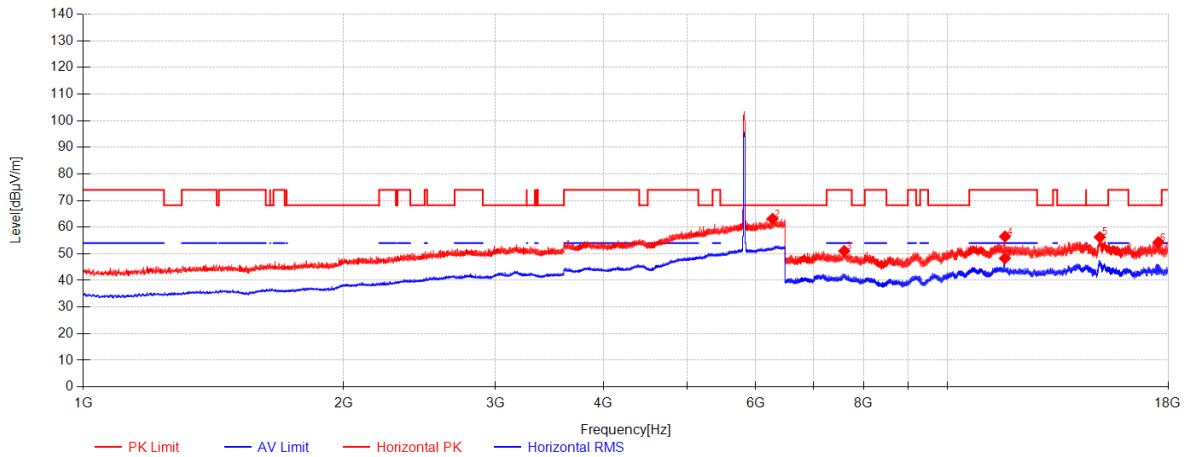
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11511.3167	40.21	-40.49	45.44	54.00	8.56	Horizontal
2	6349.6667	33.90	-11.62	62.89	68.20	5.31	Horizontal
3	7583.3	36.67	-40.13	51.66	74.00	22.34	Horizontal
4	10761.9	39.56	-40.42	54.37	74.00	19.63	Horizontal
5	15069.8	40.42	-36.58	55.50	68.20	12.70	Horizontal
6	17572.5833	44.65	-42.16	55.41	68.20	12.79	Horizontal

11ac(VHT20)_TX_CH_157_Vertical



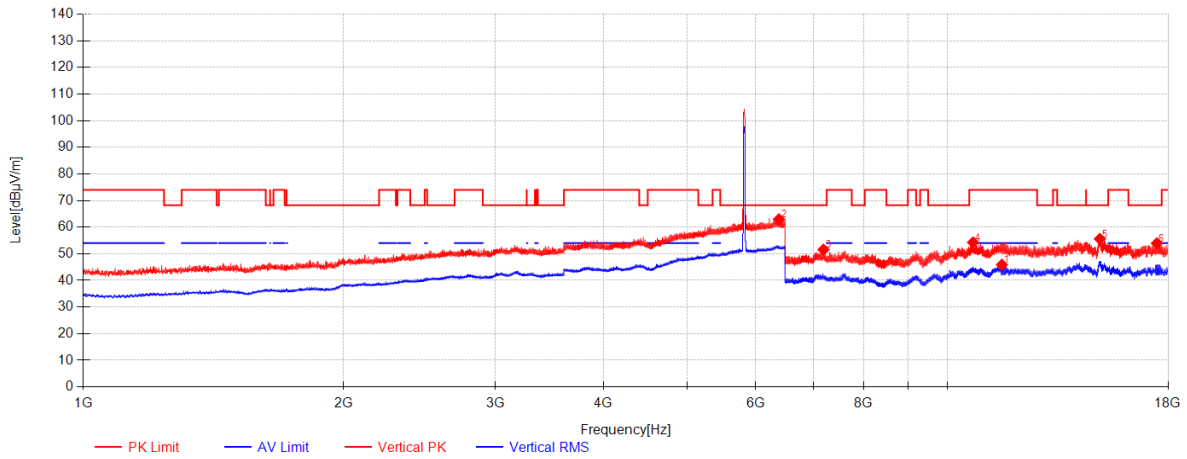
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11643.5667	40.13	-40.59	45.48	54.00	8.52	Vertical
2	6391.375	33.73	-11.55	62.95	68.20	5.25	Vertical
3	7681.05	36.72	-40.61	51.10	74.00	22.90	Vertical
4	11375.6167	40.25	-40.65	53.95	74.00	20.05	Vertical
5	15005.7833	40.68	-36.42	55.62	68.20	12.58	Vertical
6	17548.4333	44.70	-42.18	54.65	68.20	13.55	Vertical

11ac(VHT20)_TX_CH_165_Horizontal



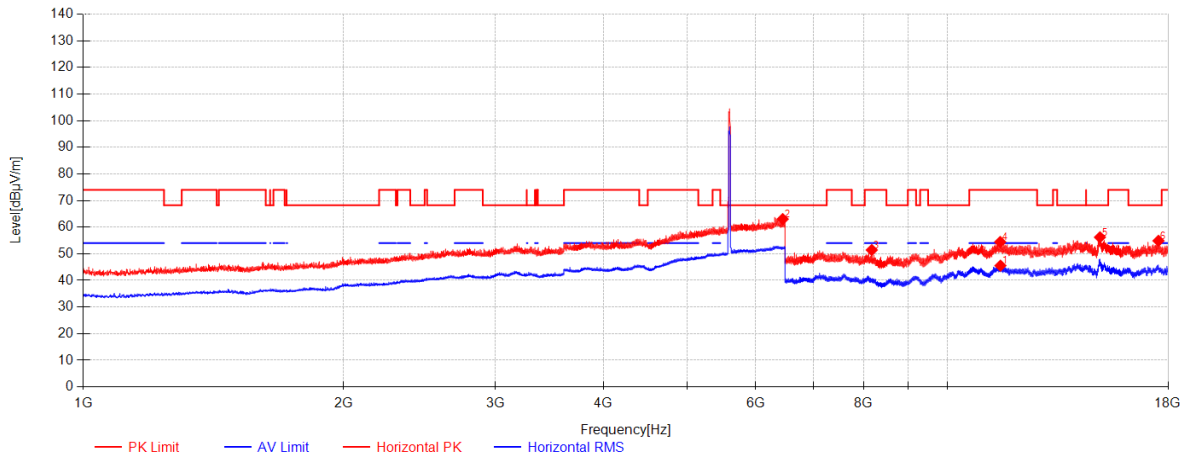
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11655.45	40.08	-40.52	48.29	54.00	5.71	Horizontal
2	6275.4167	33.35	-11.70	63.16	68.20	5.04	Horizontal
3	7596.7167	36.77	-40.02	51.05	74.00	22.95	Horizontal
4	11659.2833	40.06	-40.49	56.50	74.00	17.50	Horizontal
5	15009.6167	40.66	-36.43	56.27	68.20	11.93	Horizontal
6	17551.8833	44.70	-42.18	54.33	68.20	13.87	Horizontal

11ac(VHT20)_TX_CH_165_Vertical



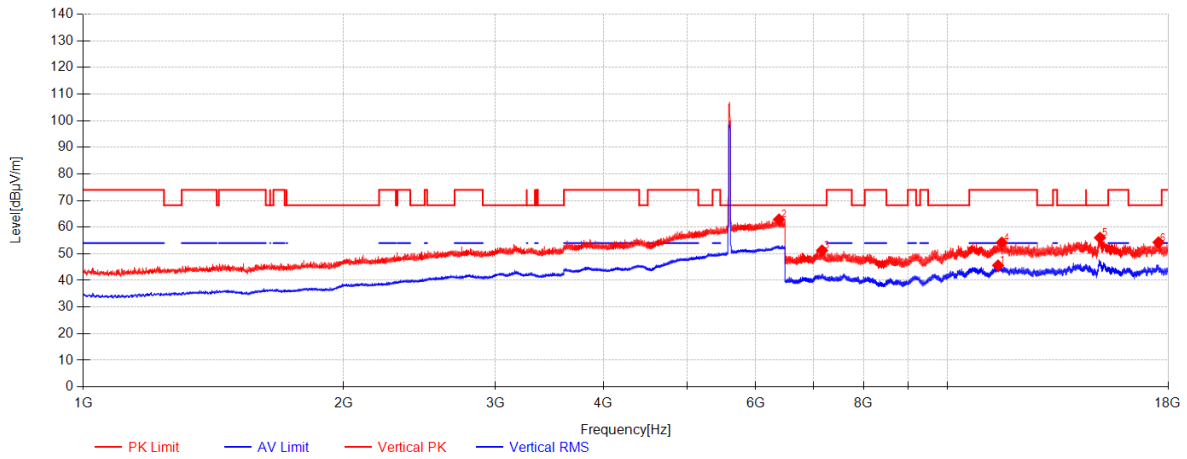
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11563.0667	40.26	-40.71	45.88	54.00	8.12	Vertical
2	6384.0417	33.76	-11.56	62.98	68.20	5.22	Vertical
3	7188.85	36.56	-40.51	51.56	68.20	16.64	Vertical
4	10705.9333	39.51	-40.18	54.28	74.00	19.72	Vertical
5	15010.3833	40.66	-36.43	55.59	68.20	12.61	Vertical
6	17472.15	44.72	-42.41	53.93	68.20	14.27	Vertical

11ac(VHT20)_TX_CH_120_Horizontal



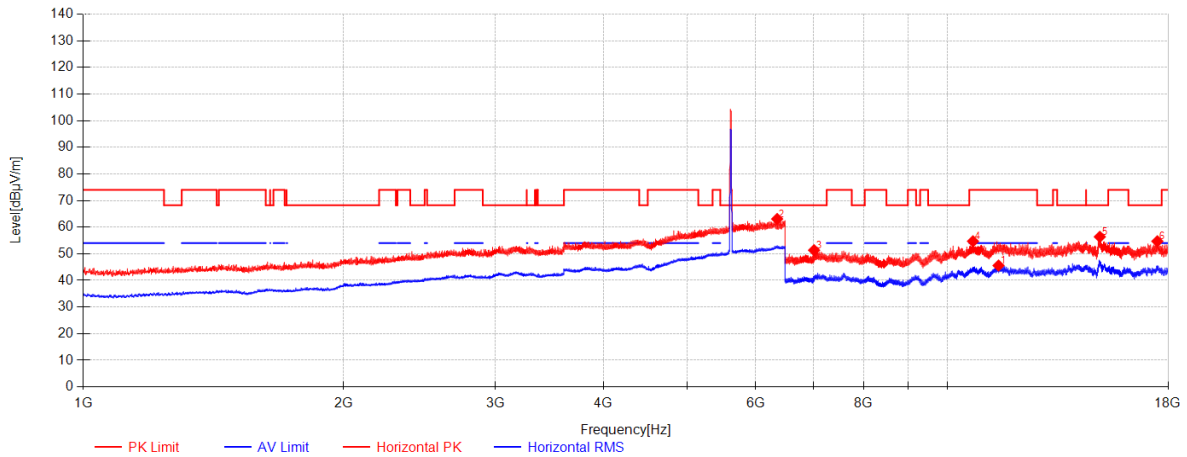
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11519.3667	40.22	-40.52	45.55	54.00	8.45	Horizontal
2	6447.75	33.80	-11.60	63.04	68.20	5.16	Horizontal
3	8174.4	36.40	-40.20	51.42	74.00	22.58	Horizontal
4	11511.3167	40.21	-40.49	54.45	74.00	19.55	Horizontal
5	15015.75	40.64	-36.45	56.21	68.20	11.99	Horizontal
6	17549.9667	44.70	-42.18	54.87	68.20	13.33	Horizontal

11ac(VHT20)_TX_CH_120_Vertical



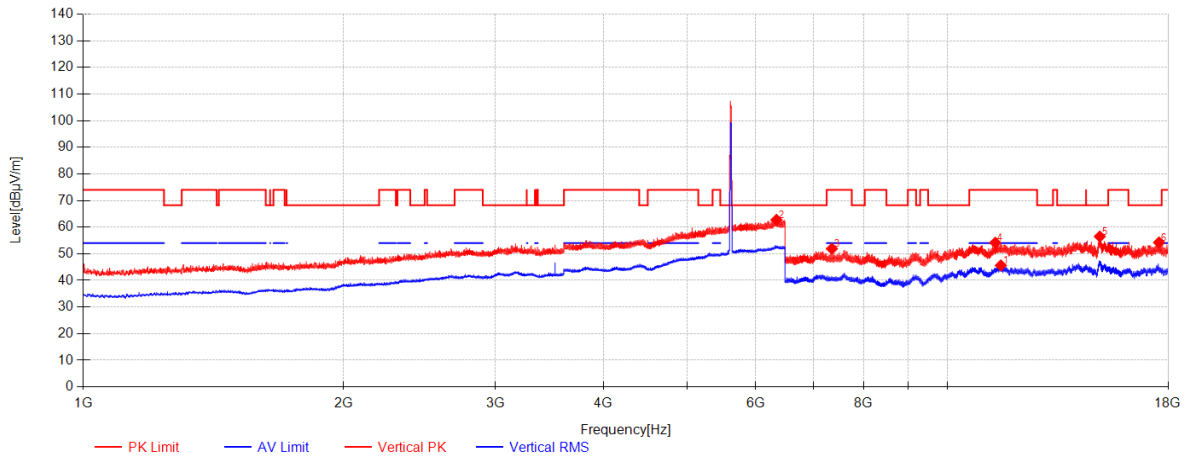
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11445.7667	40.25	-40.48	45.62	54.00	8.38	Vertical
2	6384.9583	33.76	-11.56	62.91	68.20	5.29	Vertical
3	7160.4833	36.44	-40.40	51.25	68.20	16.95	Vertical
4	11561.9167	40.26	-40.71	54.21	74.00	19.79	Vertical
5	15017.2833	40.63	-36.45	56.05	68.20	12.15	Vertical
6	17551.5	44.70	-42.18	54.31	68.20	13.89	Vertical

11ac(VHT20)_TX_CH_124_Horizontal



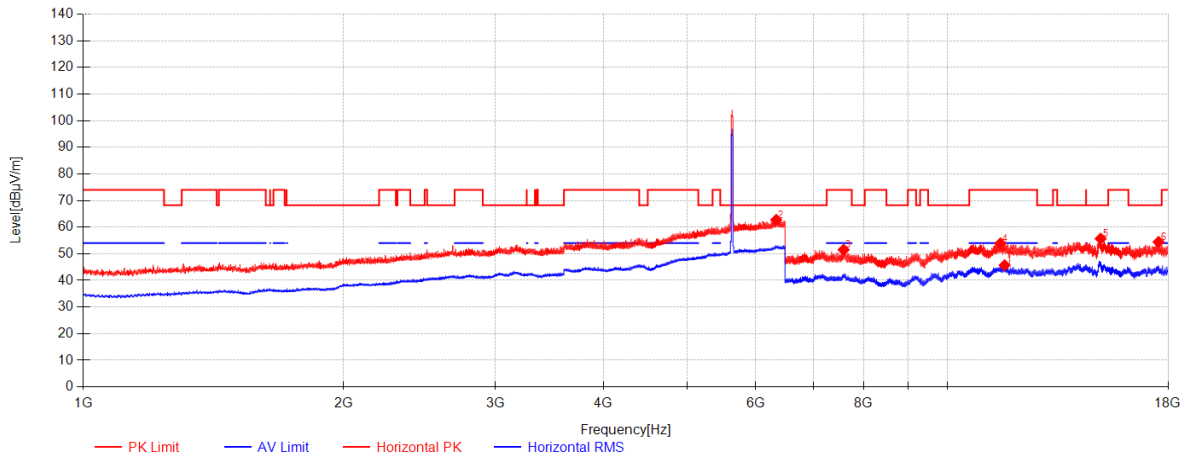
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11459.95	40.24	-40.47	45.58	54.00	8.42	Horizontal
2	6352.875	33.89	-11.61	63.09	68.20	5.11	Horizontal
3	7009.8333	35.72	-40.92	51.34	68.20	16.86	Horizontal
4	10705.9333	39.51	-40.18	54.71	74.00	19.29	Horizontal
5	15010.7667	40.66	-36.44	56.37	68.20	11.83	Horizontal
6	17497.45	44.79	-42.25	54.71	68.20	13.49	Horizontal

11ac(VHT20)_TX_CH_124_Vertical



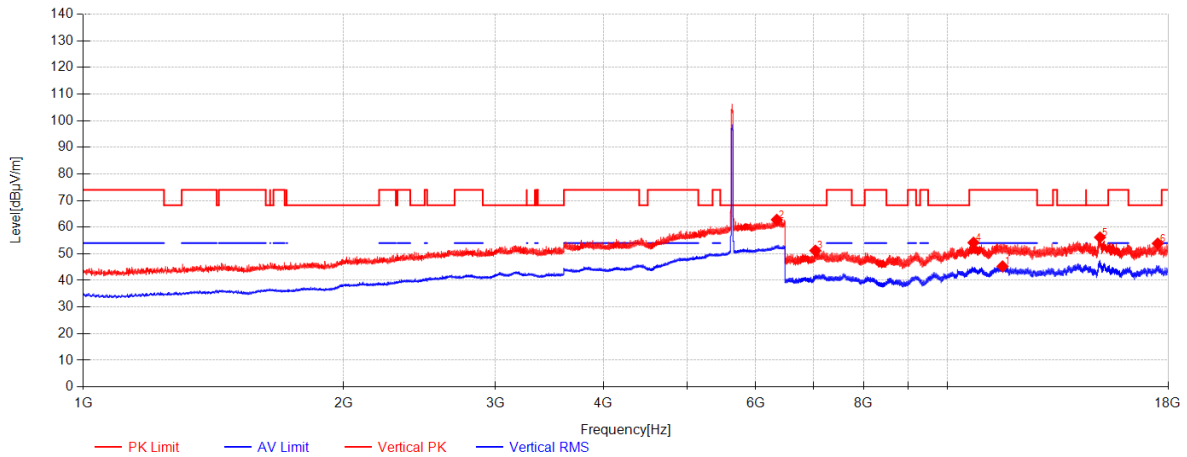
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11530.8667	40.23	-40.57	45.63	54.00	8.37	Vertical
2	6341.4167	33.83	-11.63	62.74	68.20	5.46	Vertical
3	7350.6167	36.50	-40.50	51.89	74.00	22.11	Vertical
4	11360.2833	40.22	-40.73	54.17	74.00	19.83	Vertical
5	15009.2333	40.66	-36.43	56.49	68.20	11.71	Vertical
6	17574.5	44.65	-42.16	54.24	68.20	13.96	Vertical

11ac(VHT20)_TX_CH_128_Horizontal



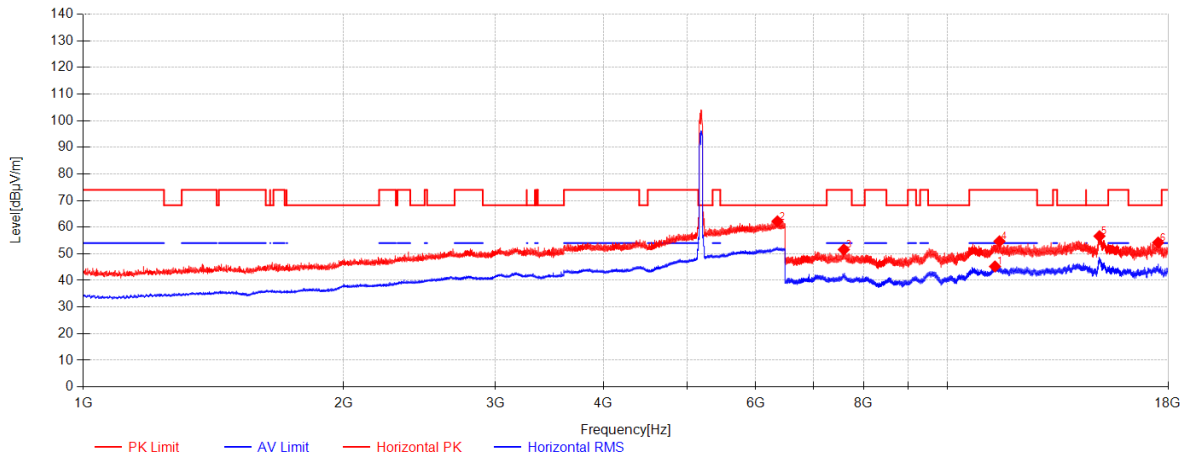
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11647.0167	40.11	-40.57	45.70	54.00	8.30	Horizontal
2	6338.2083	33.81	-11.63	62.76	68.20	5.44	Horizontal
3	7584.0667	36.67	-40.12	51.51	74.00	22.49	Horizontal
4	11517.45	40.22	-40.52	53.89	74.00	20.11	Horizontal
5	15043.35	40.53	-36.51	55.68	68.20	12.52	Horizontal
6	17554.95	44.69	-42.18	54.44	68.20	13.76	Horizontal

11ac(VHT20)_TX_CH_128_Vertical



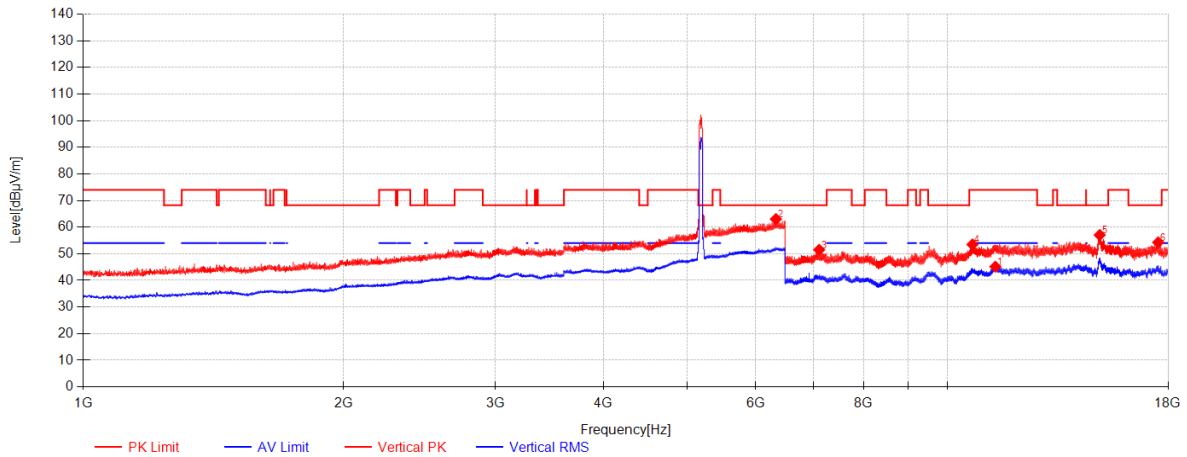
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11584.5333	40.28	-40.80	45.29	54.00	8.71	Vertical
2	6347.8333	33.88	-11.62	62.78	68.20	5.42	Vertical
3	7034.3667	36.01	-40.71	51.19	68.20	17.01	Vertical
4	10720.1167	39.52	-40.24	54.20	74.00	19.80	Vertical
5	15017.2833	40.63	-36.45	56.19	68.20	12.01	Vertical
6	17516.2333	44.77	-42.21	53.86	68.20	14.34	Vertical

11ac(VHT40)_TX_CH_38_Horizontal



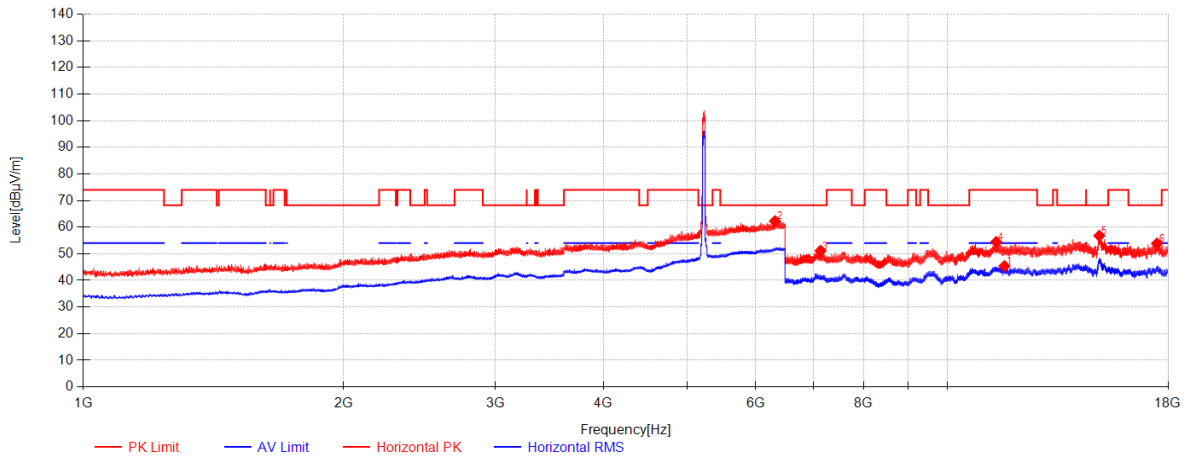
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11351.4667	40.20	-40.78	45.25	54.00	8.75	Horizontal
2	6357.9167	33.87	-11.60	62.19	68.20	6.01	Horizontal
3	7589.05	36.71	-40.08	51.58	74.00	22.42	Horizontal
4	11488.7	40.21	-40.45	54.69	74.00	19.31	Horizontal
5	14996.5833	40.71	-36.55	56.62	68.20	11.58	Horizontal
6	17535.4	44.73	-42.19	54.20	68.20	14.00	Horizontal

11ac(VHT40)_TX_CH_38_Vertical



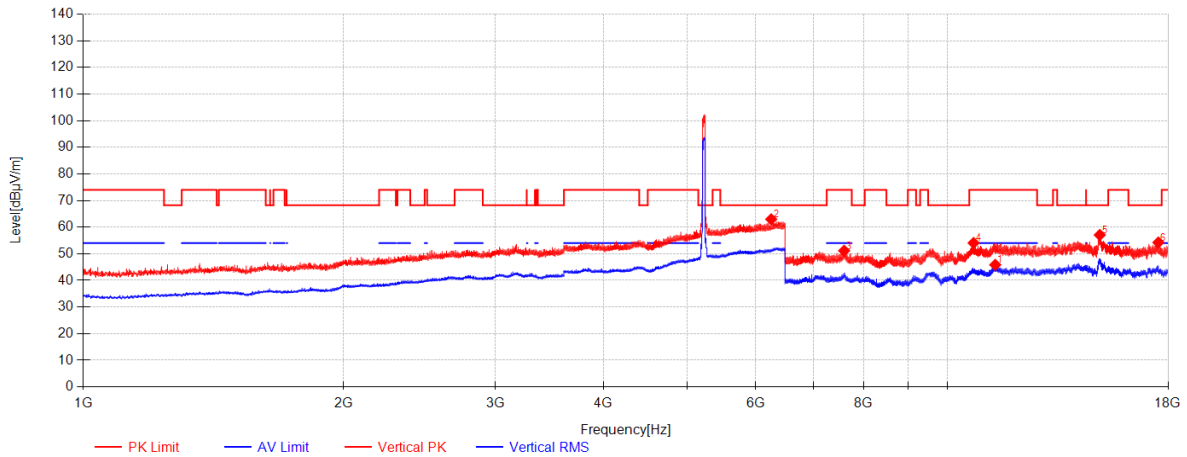
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11364.8833	40.23	-40.71	45.15	54.00	8.85	Vertical
2	6331.7917	33.75	-11.64	63.04	68.20	5.16	Vertical
3	7106.05	35.96	-40.17	51.49	68.20	16.71	Vertical
4	10690.6	39.48	-40.15	53.50	74.00	20.50	Vertical
5	15006.9333	40.67	-36.43	57.05	68.20	11.15	Vertical
6	17535.4	44.73	-42.19	54.28	68.20	13.92	Vertical

11ac(VHT40)_TX_CH_46_Horizontal



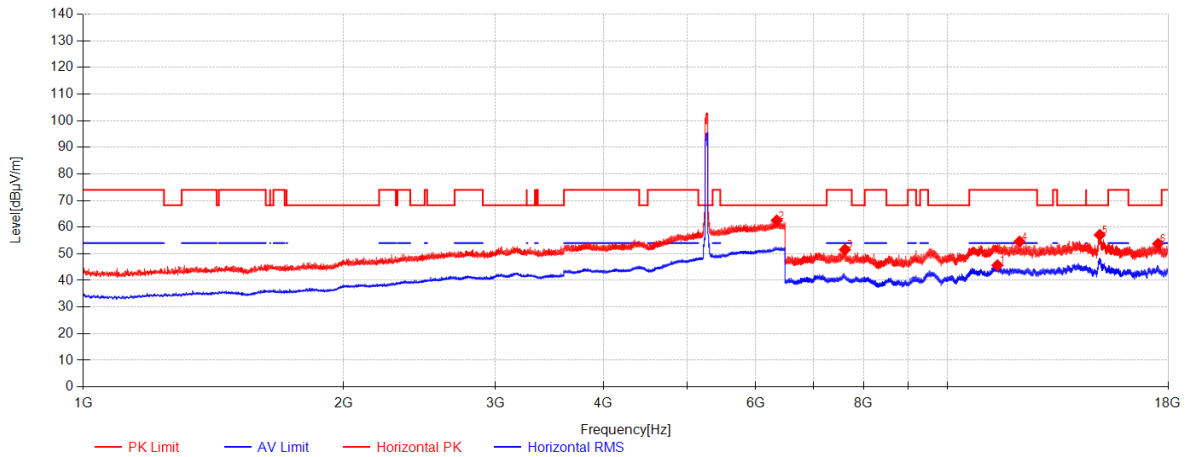
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11643.95	40.12	-40.59	45.40	54.00	8.60	Horizontal
2	6316.6667	33.63	-11.67	62.26	68.20	5.94	Horizontal
3	7132.5	36.22	-40.28	51.14	68.20	17.06	Horizontal
4	11391.3333	40.28	-40.57	54.44	74.00	19.56	Horizontal
5	14988.15	40.74	-36.90	56.77	68.20	11.43	Horizontal
6	17484.0333	44.75	-42.33	53.87	68.20	14.33	Horizontal

11ac(VHT40)_TX_CH_46_Vertical



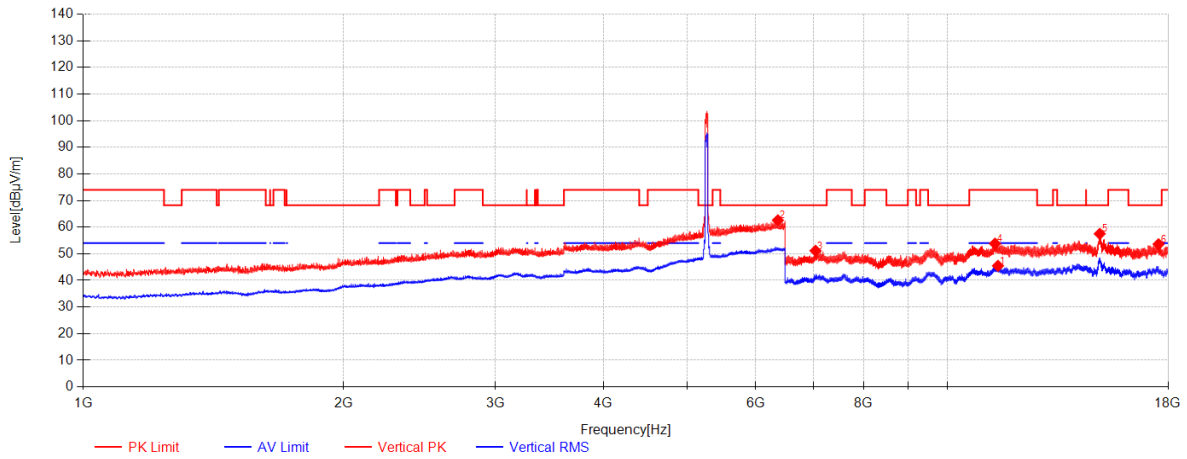
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11360.2833	40.22	-40.73	45.85	54.00	8.15	Vertical
2	6253.4167	33.22	-11.71	62.97	68.20	5.23	Vertical
3	7594.0333	36.75	-40.04	51.15	74.00	22.85	Vertical
4	10723.1833	39.52	-40.25	54.08	74.00	19.92	Vertical
5	15009.2333	40.66	-36.43	57.07	68.20	11.13	Vertical
6	17543.45	44.71	-42.19	54.25	68.20	13.95	Vertical

11ac(VHT40)_TX_CH_54_Horizontal



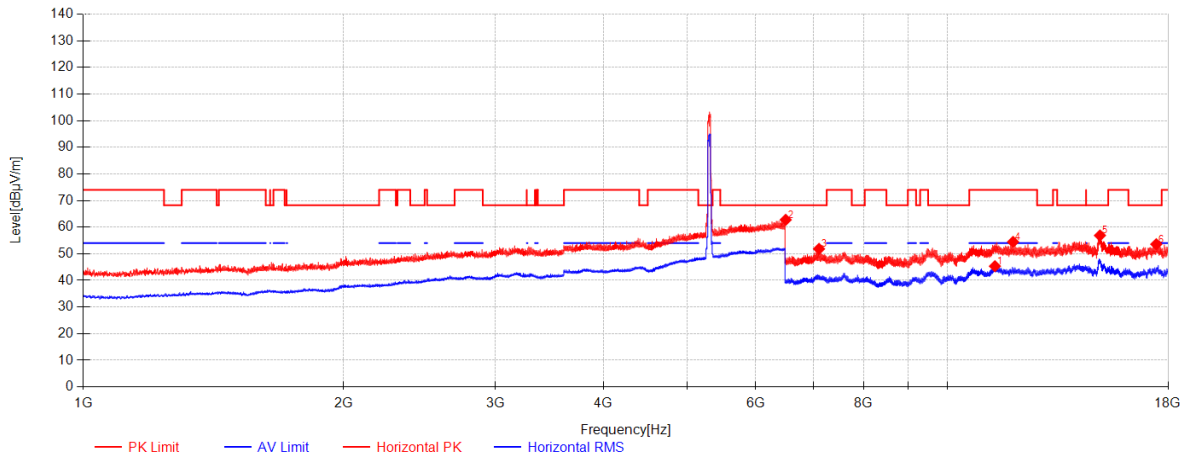
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11426.6	40.27	-40.50	45.67	54.00	8.33	Horizontal
2	6346.9167	33.88	-11.62	62.52	68.20	5.68	Horizontal
3	7610.9	36.76	-40.08	51.57	74.00	22.43	Horizontal
4	12119.6667	39.52	-40.49	54.57	74.00	19.43	Horizontal
5	15008.4667	40.67	-36.43	57.09	68.20	11.11	Horizontal
6	17530.0333	44.74	-42.20	53.75	68.20	14.45	Horizontal

11ac(VHT40)_TX_CH_54_Vertical



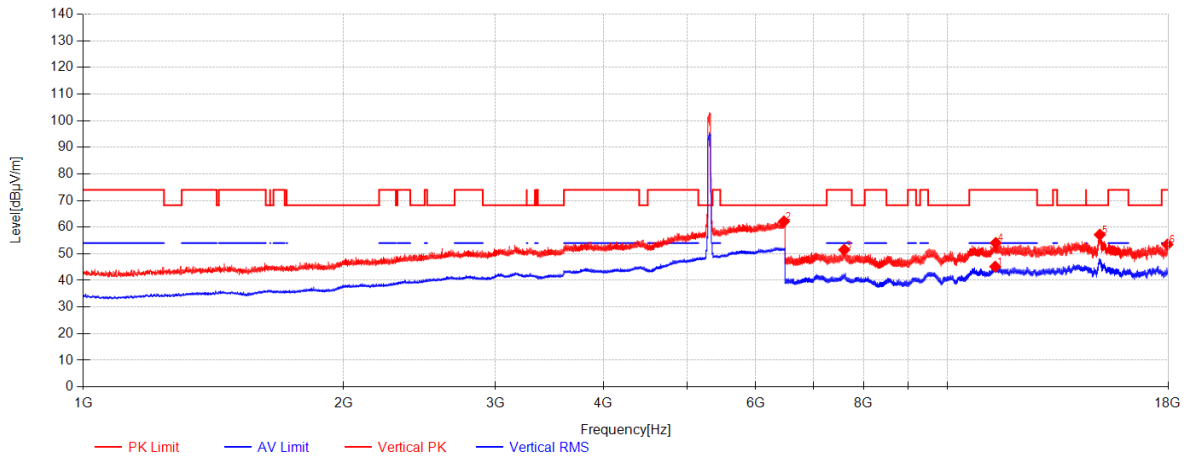
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11443.0833	40.26	-40.49	45.47	54.00	8.53	Vertical
2	6365.25	33.84	-11.59	62.60	68.20	5.60	Vertical
3	7037.4333	36.05	-40.68	51.13	68.20	17.07	Vertical
4	11351.4667	40.20	-40.78	53.81	74.00	20.19	Vertical
5	15006.9333	40.67	-36.43	57.52	68.20	10.68	Vertical
6	17553.8	44.69	-42.18	53.61	68.20	14.59	Vertical

11ac(VHT40)_TX_CH_62_Horizontal



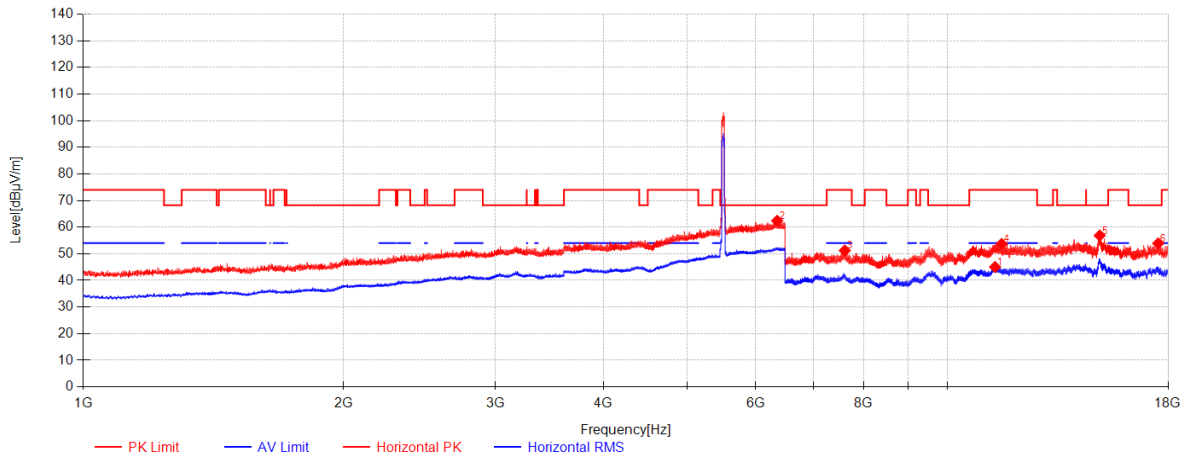
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11350.3167	40.20	-40.78	45.35	54.00	8.65	Horizontal
2	6500	34.30	-11.67	62.77	68.20	5.43	Horizontal
3	7102.9833	35.93	-40.16	51.84	68.20	16.36	Horizontal
4	11912.2833	39.86	-40.36	54.47	74.00	19.53	Horizontal
5	15015.75	40.64	-36.45	56.88	68.20	11.32	Horizontal
6	17447.2333	44.64	-42.57	53.59	68.20	14.61	Horizontal

11ac(VHT40)_TX_CH_62_Vertical



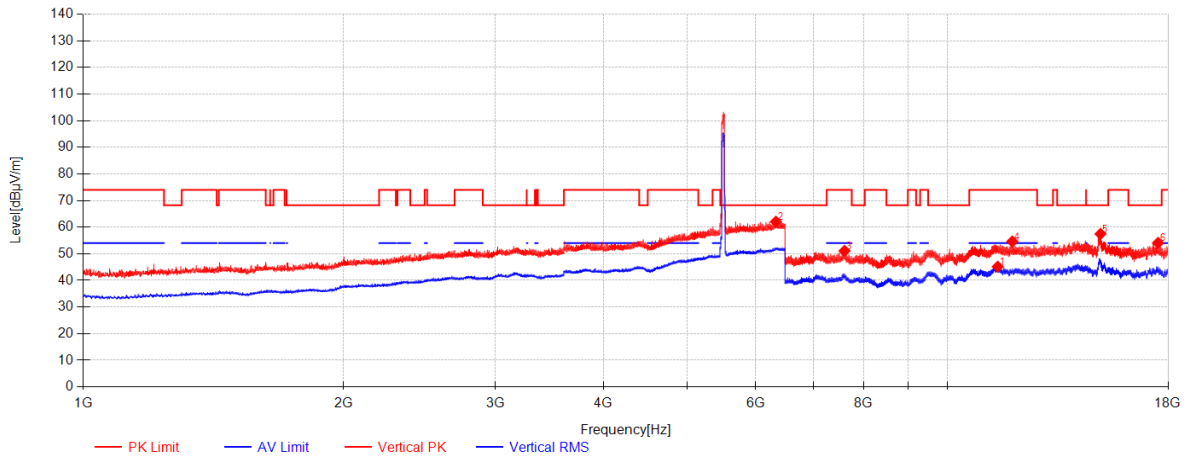
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11359.9	40.22	-40.73	45.17	54.00	8.83	Vertical
2	6468.8333	33.99	-11.63	62.15	68.20	6.05	Vertical
3	7596.7167	36.77	-40.02	51.50	74.00	22.50	Vertical
4	11377.15	40.25	-40.64	54.08	74.00	19.92	Vertical
5	15010	40.66	-36.43	57.16	68.20	11.04	Vertical
6	17972.4	47.70	-46.04	53.46	74.00	20.54	Vertical

11ac(VHT40)_TX_CH_102_Horizontal



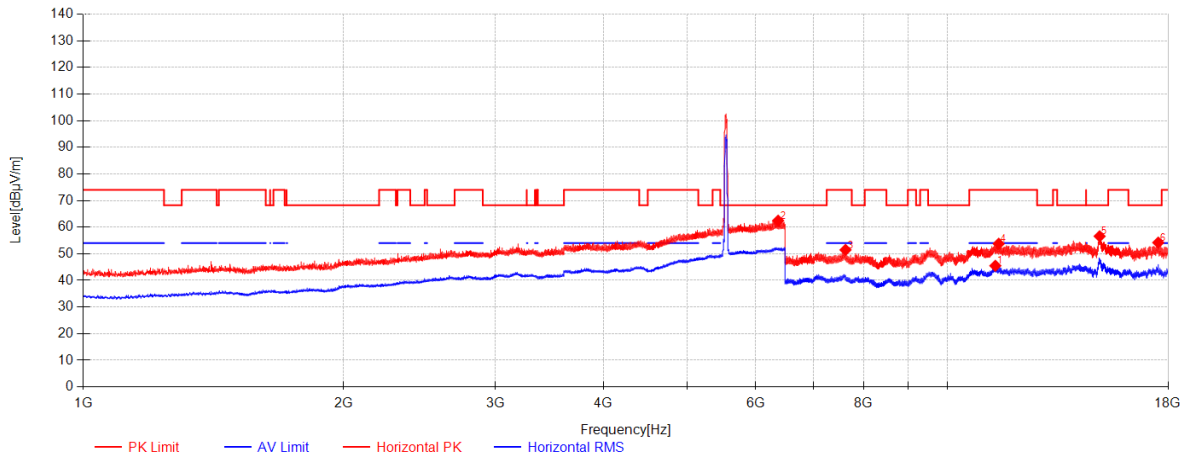
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11353	40.21	-40.77	45.04	54.00	8.96	Horizontal
2	6354.25	33.88	-11.61	62.40	68.20	5.80	Horizontal
3	7607.0667	36.77	-40.05	51.22	74.00	22.78	Horizontal
4	11555.4	40.26	-40.68	53.72	74.00	20.28	Horizontal
5	15005.0167	40.68	-36.42	56.87	68.20	11.33	Horizontal
6	17536.9333	44.73	-42.19	53.92	68.20	14.28	Horizontal

11ac(VHT40)_TX_CH_102_Vertical



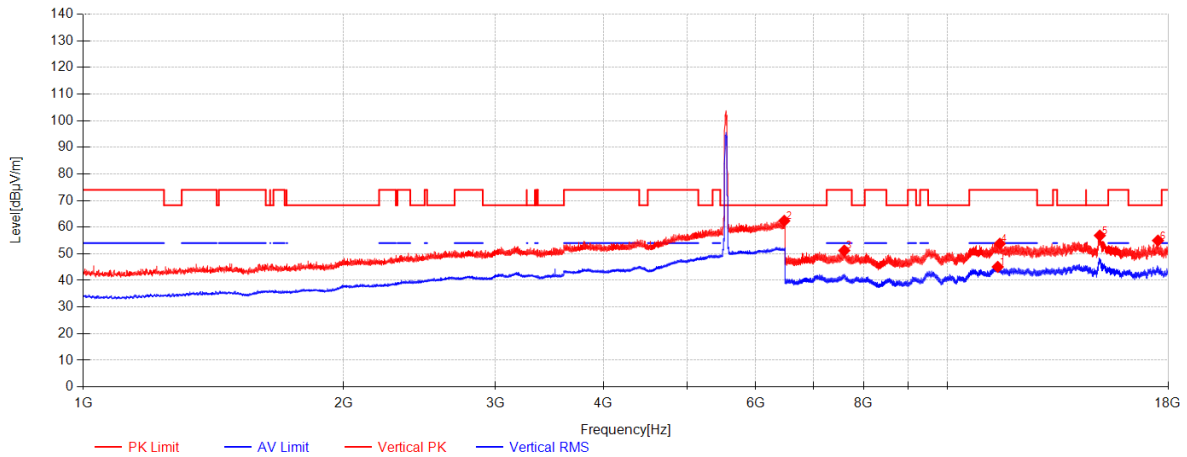
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11435.0333	40.26	-40.49	45.17	54.00	8.83	Vertical
2	6332.25	33.76	-11.64	62.08	68.20	6.12	Vertical
3	7601.7	36.79	-40.01	51.09	74.00	22.91	Vertical
4	11890.05	39.89	-40.39	54.62	74.00	19.38	Vertical
5	15037.9833	40.55	-36.50	57.48	68.20	10.72	Vertical
6	17531.5667	44.74	-42.20	54.09	68.20	14.11	Vertical

11ac(VHT40)_TX_CH_110_Horizontal



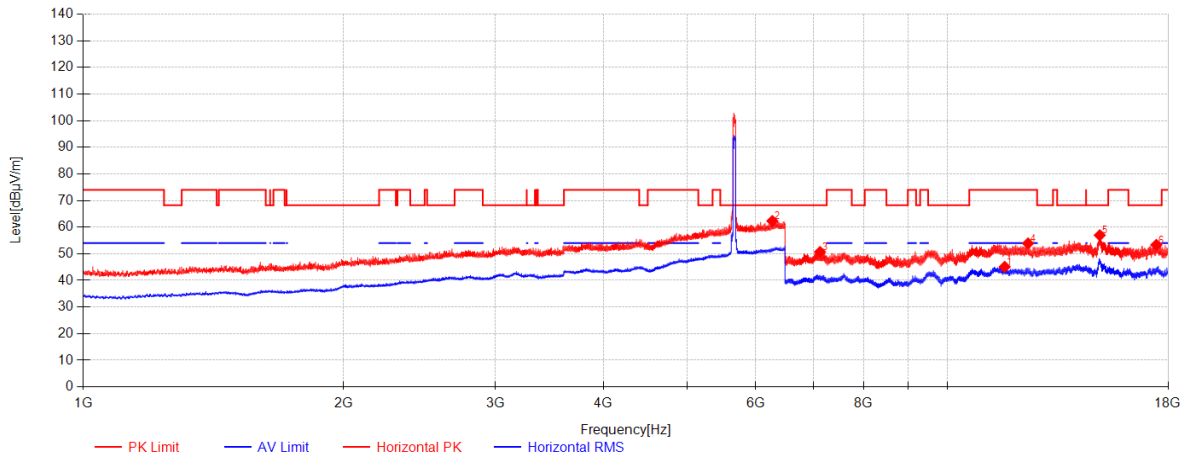
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11362.5833	40.23	-40.72	45.51	54.00	8.49	Horizontal
2	6369.8333	33.82	-11.59	62.45	68.20	5.75	Horizontal
3	7623.55	36.71	-40.18	51.46	74.00	22.54	Horizontal
4	11465.3167	40.23	-40.47	53.77	74.00	20.23	Horizontal
5	15003.1	40.69	-36.42	56.59	68.20	11.61	Horizontal
6	17539.2333	44.72	-42.19	54.21	68.20	13.99	Horizontal

11ac(VHT40)_TX_CH_110_Vertical



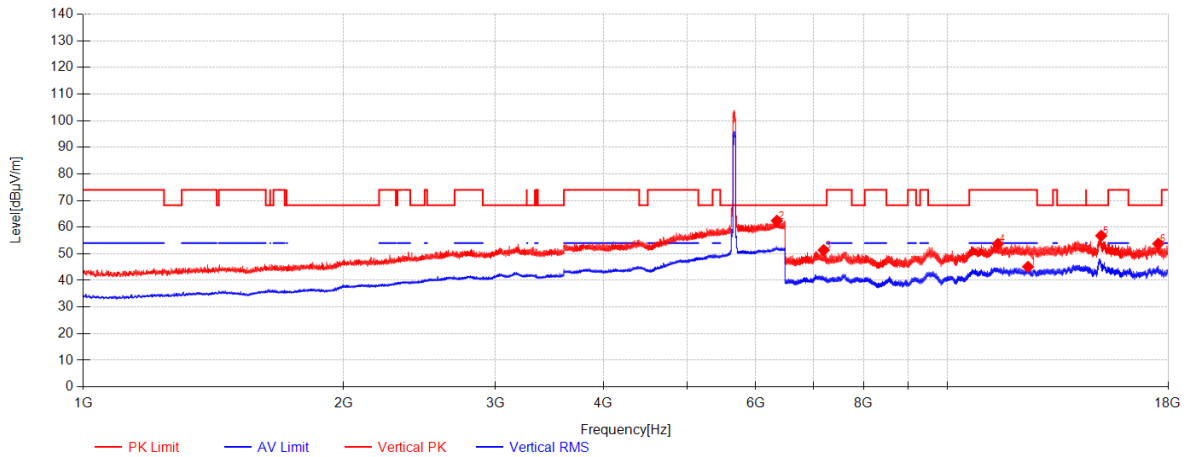
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11436.1833	40.26	-40.49	45.08	54.00	8.92	Vertical
2	6474.3333	34.04	-11.64	62.38	68.20	5.82	Vertical
3	7597.4833	36.78	-40.02	51.21	74.00	22.79	Vertical
4	11500.2	40.20	-40.44	53.82	74.00	20.18	Vertical
5	15011.5333	40.65	-36.44	56.87	68.20	11.33	Vertical
6	17525.8167	44.75	-42.20	54.97	68.20	13.23	Vertical

11ac(VHT40)_TX_CH_134_Horizontal



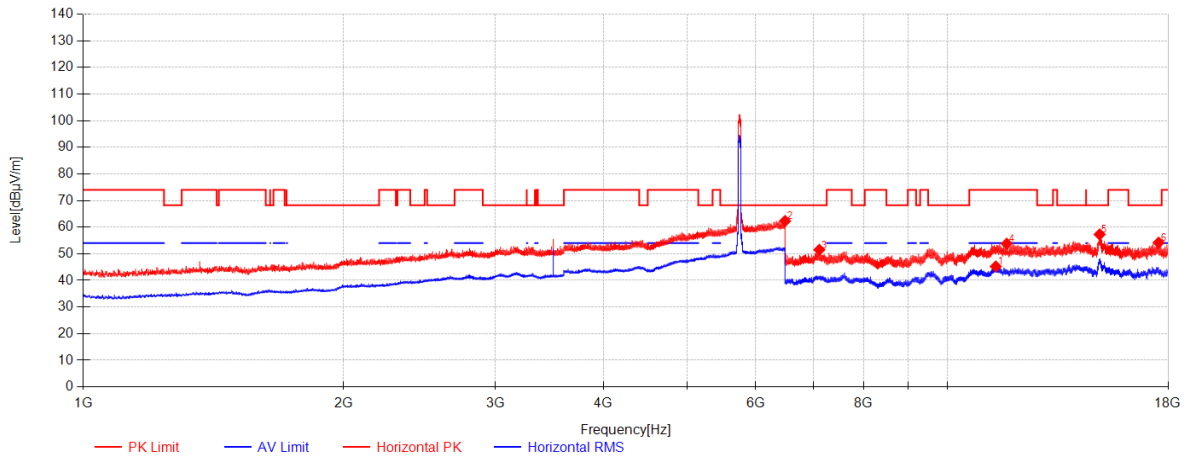
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11649.7	40.10	-40.55	45.10	54.00	8.90	Horizontal
2	6271.75	33.33	-11.70	62.33	68.20	5.87	Horizontal
3	7121.7667	36.12	-40.24	50.68	68.20	17.52	Horizontal
4	12397.5833	39.79	-40.21	53.91	74.00	20.09	Horizontal
5	15008.4667	40.67	-36.43	56.97	68.20	11.23	Horizontal
6	17450.3	44.65	-42.55	53.34	68.20	14.86	Horizontal

11ac(VHT40)_TX_CH_134_Vertical



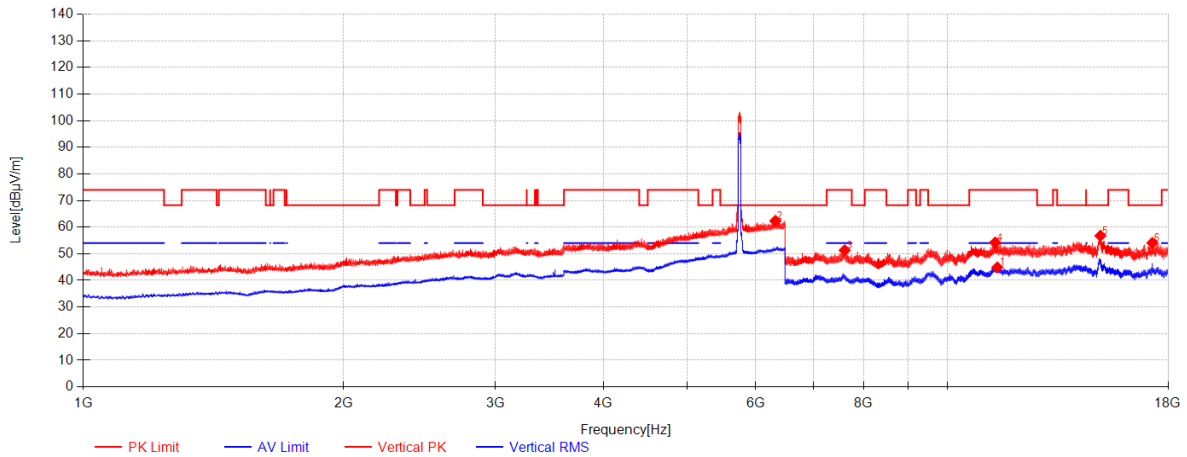
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	12396.4333	39.78	-40.21	45.12	54.00	8.88	Vertical
2	6349.6667	33.90	-11.62	62.42	68.20	5.78	Vertical
3	7191.15	36.56	-40.52	51.38	68.20	16.82	Vertical
4	11440.7833	40.26	-40.49	53.73	74.00	20.27	Vertical
5	15066.7333	40.43	-36.57	56.79	68.20	11.41	Vertical
6	17540.3833	44.72	-42.19	53.77	68.20	14.43	Vertical

11ac(VHT40)_TX_CH_151_Horizontal



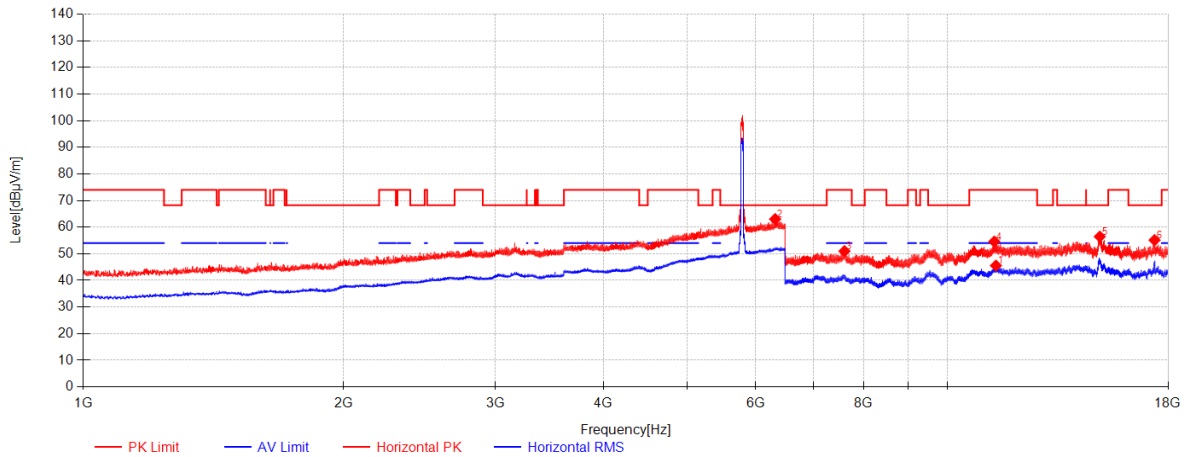
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11376.3833	40.25	-40.65	45.25	54.00	8.75	Horizontal
2	6489	34.19	-11.66	62.33	68.20	5.87	Horizontal
3	7109.1167	35.99	-40.19	51.50	68.20	16.70	Horizontal
4	11713.7167	39.89	-40.28	53.80	74.00	20.20	Horizontal
5	15002.7167	40.69	-36.42	57.28	68.20	10.92	Horizontal
6	17559.55	44.68	-42.17	54.19	68.20	14.01	Horizontal

11ac(VHT40)_TX_CH_151_Vertical



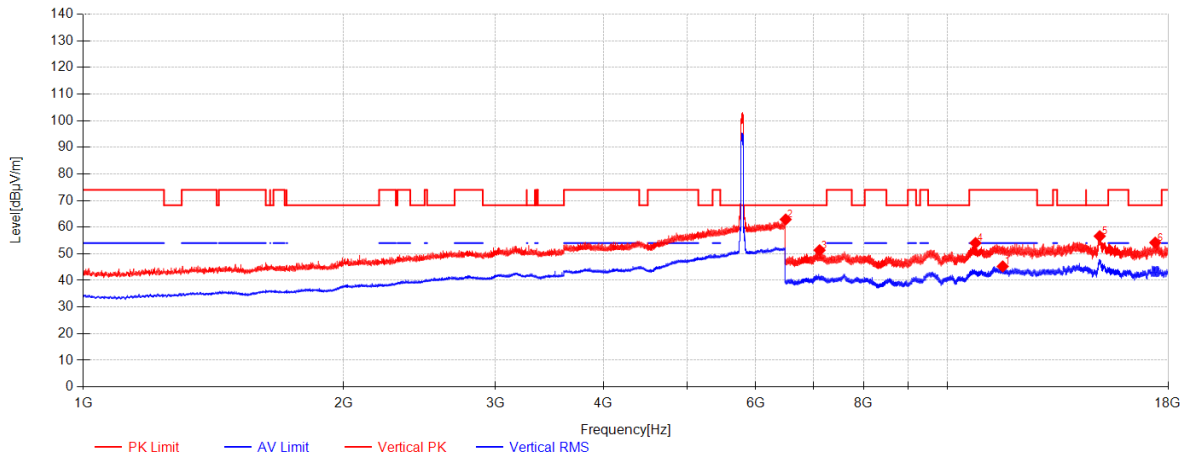
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11423.15	40.28	-40.50	44.90	54.00	9.10	Vertical
2	6323.0833	33.68	-11.66	62.36	68.20	5.84	Vertical
3	7605.9167	36.78	-40.04	51.31	74.00	22.69	Vertical
4	11357.2167	40.21	-40.75	54.22	74.00	19.78	Vertical
5	15034.9167	40.56	-36.49	56.78	68.20	11.42	Vertical
6	17267.45	43.04	-41.34	54.10	68.20	14.10	Vertical

11ac(VHT40)_TX_CH_159_Horizontal



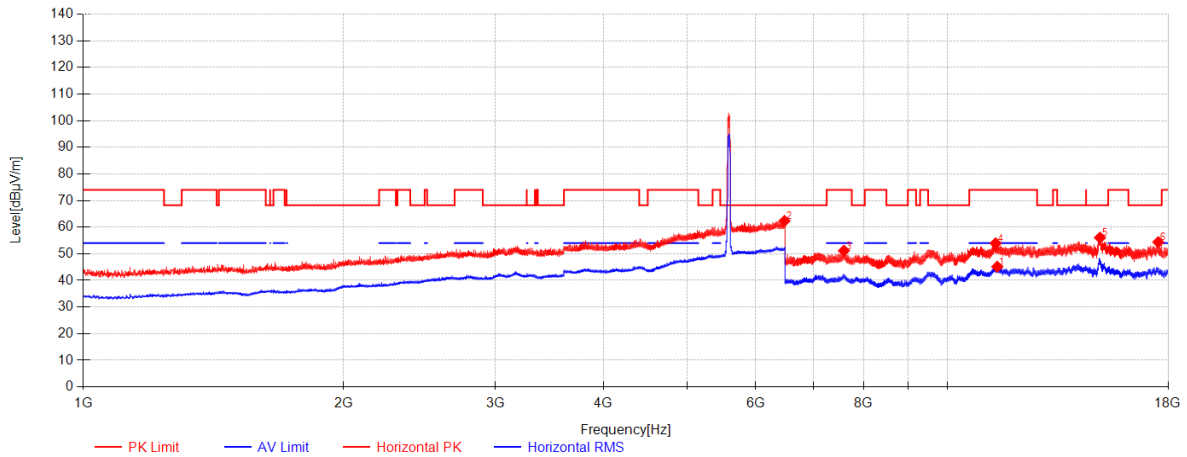
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11380.9833	40.26	-40.62	45.57	54.00	8.43	Horizontal
2	6319.4167	33.66	-11.66	63.03	68.20	5.17	Horizontal
3	7600.9333	36.80	-40.01	50.98	74.00	23.02	Horizontal
4	11331.5333	40.16	-40.88	54.58	74.00	19.42	Horizontal
5	15008.4667	40.67	-36.43	56.45	68.20	11.75	Horizontal
6	17367.8833	44.11	-42.48	55.12	68.20	13.08	Horizontal

11ac(VHT40)_TX_CH_159_Vertical



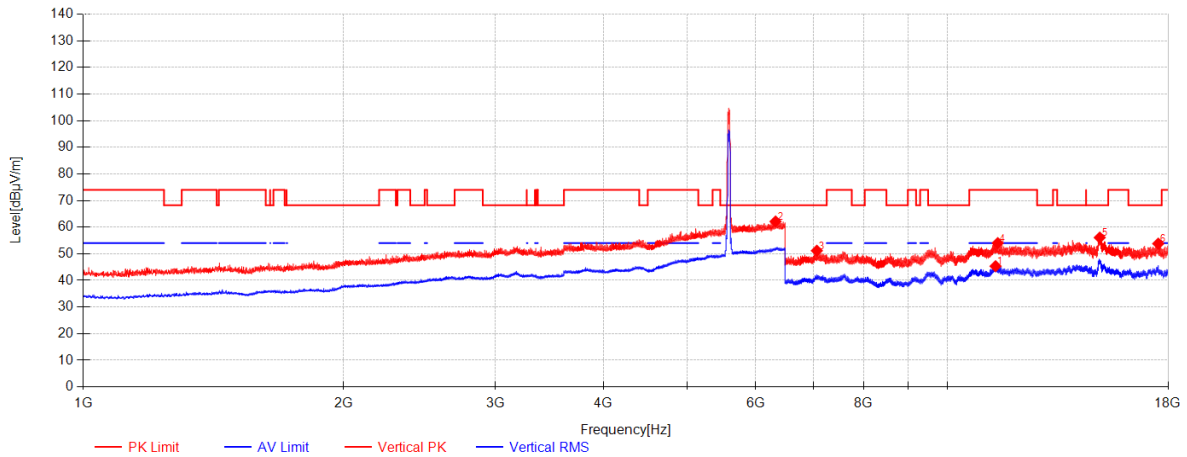
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11589.9	40.29	-40.83	45.26	54.00	8.74	Vertical
2	6499.5417	34.30	-11.67	62.89	68.20	5.31	Vertical
3	7114.1	36.04	-40.21	51.35	68.20	16.85	Vertical
4	10778.7667	39.58	-40.49	54.04	74.00	19.96	Vertical
5	15006.1667	40.68	-36.42	56.62	68.20	11.58	Vertical
6	17399.7	44.50	-42.88	54.19	68.20	14.01	Vertical

11ac(VHT40)_TX_CH_118_Horizontal



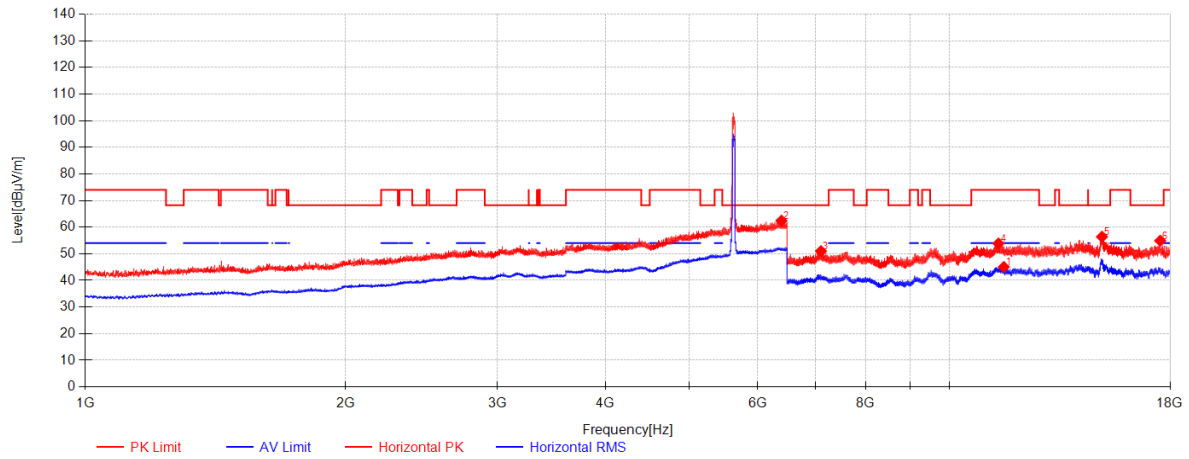
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11421.2333	40.28	-40.50	45.14	54.00	8.86	Horizontal
2	6479.375	34.09	-11.64	62.35	68.20	5.85	Horizontal
3	7589.8167	36.72	-40.08	51.16	74.00	22.84	Horizontal
4	11371.0167	40.24	-40.67	53.92	74.00	20.08	Horizontal
5	15016.5167	40.63	-36.45	56.04	68.20	12.16	Horizontal
6	17541.5333	44.72	-42.19	54.37	68.20	13.83	Horizontal

11ac(VHT40)_TX_CH_118_Vertical



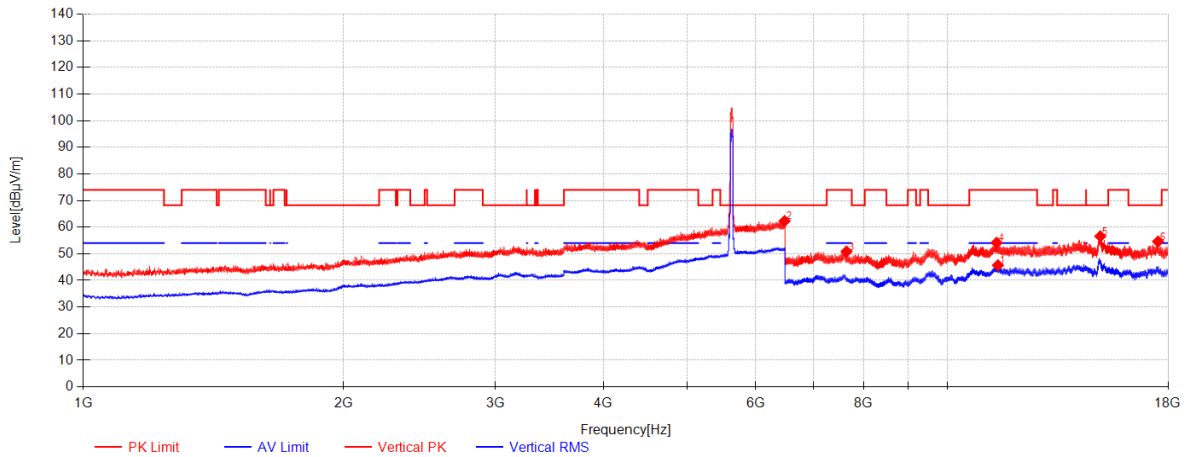
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11369.4833	40.24	-40.68	45.35	54.00	8.65	Vertical
2	6325.8333	33.71	-11.65	62.13	68.20	6.07	Vertical
3	7061.9667	36.13	-40.47	51.17	68.20	17.03	Vertical
4	11436.1833	40.26	-40.49	54.02	74.00	19.98	Vertical
5	15006.9333	40.67	-36.43	56.09	68.20	12.11	Vertical
6	17540	44.72	-42.19	53.82	68.20	14.38	Vertical

11ac(VHT40)_TX_CH_126_Horizontal



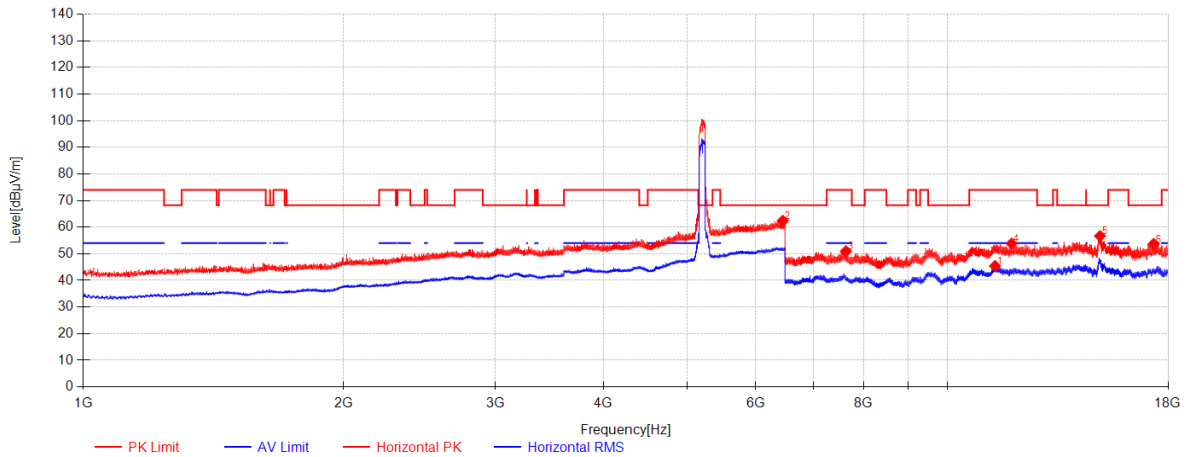
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11559.6167	40.26	-40.70	45.05	54.00	8.95	Horizontal
2	6392.2917	33.73	-11.55	62.43	68.20	5.77	Horizontal
3	7101.45	35.91	-40.16	51.00	68.20	17.20	Horizontal
4	11397.4667	40.29	-40.53	53.87	74.00	20.13	Horizontal
5	15017.2833	40.63	-36.45	56.40	68.20	11.80	Horizontal
6	17536.9333	44.73	-42.19	54.90	68.20	13.30	Horizontal

11ac(VHT40)_TX_CH_126_Vertical



Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11441.1667	40.26	-40.49	45.70	54.00	8.30	Vertical
2	6480.2917	34.10	-11.64	62.31	68.20	5.89	Vertical
3	7642.7167	36.63	-40.32	50.85	74.00	23.15	Vertical
4	11403.6	40.30	-40.52	54.15	74.00	19.85	Vertical
5	15030.7	40.58	-36.48	56.56	68.20	11.64	Vertical
6	17530.4167	44.74	-42.20	54.63	68.20	13.57	Vertical

11ac(VHT80)_TX_CH_42_Horizontal



Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11353	40.21	-40.77	45.43	54.00	8.57	Horizontal
2	6450.0417	33.80	-11.61	62.40	68.20	5.80	Horizontal
3	7631.2167	36.68	-40.23	50.94	74.00	23.06	Horizontal
4	11867.8167	39.87	-40.44	53.82	74.00	20.18	Horizontal
5	15019.5833	40.62	-36.46	56.68	68.20	11.52	Horizontal
6	17326.8667	43.62	-41.96	53.70	68.20	14.50	Horizontal