TEST REPORT

Application No.:	KSCR2402000248AT
FCC ID:	2AYGT-IX2
Applicant:	IRay Technology Co., Ltd.
Address of Applicant:	11Guiyang Street, YEDA,Yantai 264006,PR.China
Manufacturer:	IRay Technology Co., Ltd.
Address of Manufacturer:	11Guiyang Street, YEDA,Yantai 264006,PR.China
Factory:	IRay Technology Co., Ltd.
Address of Factory:	11Guiyang Street, YEDA,Yantai 264006,PR.China
Equipment Under Test (EUT):	
EUT Name:	IX Series Thermal Camera with Wireless Connectivity
Model No.:	IX2, TP2 Plus, TP2, IX2 SE, IX2 MF, IX2 MF Air ♣
♣	Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.
Trade Mark:	InfiRay
Standard(s) :	47 CFR Part 15, Subpart E 15.407
Date of Receipt:	2024-02-05
Date of Test:	2024-03-06 to 2024-03-06
Date of Issue:	2024-03-21
Test Result:	**Pass***

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

Revision Record			
Version	**Description**	***Date***	***Remark***
00	Original	2024-03-21	/

Authorized for issue by:				
Tested By				
		Eric_Liu/Project Engineer		
Approved By				
		Terry Hou /Reviewer		

2 Test Summary

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

Item	Standard	Method	Requirement	Result	Test Lab*
Conducted Emissions at AC Power Line (150kHz-30MHz)	47 CFR Part 15, Subpart E 15.407	ANSI C63.10 (2013) Section 6.2	47 CFR Part 15, Subpart C 15.207 & Subpart E 15.407 b(9)	Pass	A
Duty Cycle		KDB 789033 II B 1	KDB 789033 D02 II B 1	Pass	A
99% Bandwidth		KDB 789033 II D	N/A	Pass	A
26dB Emission bandwidth		KDB 789033 D02 II C 1	47 CFR Part 15, Subpart E 15.407 (a)	Pass	A
Minimum 6 dB bandwidth (5.725-5.85 GHz band)		KDB 789033 D02 II C 2	47 CFR Part 15, Subpart E 15.407 (e)	Pass	A
Maximum Conducted output power		KDB 789033 D02 II E	47 CFR Part 15, Subpart E 15.407 (a)	Pass	A
Peak Power spectrum density		KDB 789033 D02 II F	47 CFR Part 15, Subpart E 15.407 (a)	Pass	A
Radiated Emissions (Below 1GHz)		KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass	B
Radiated Emissions (Above 1GHz)		KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass	B
Radiated Emissions which fall in the restricted bands		KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass	B
Frequency Stability		ANSI C63.10 (2013) Section 6.8	47 CFR Part 15, Subpart E 15.407 (g)	Pass	A
Non-occupancy period		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass	A
Channel Move Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass	A
Channel Closing Transmission Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass	A

Note: There are series models mentioned in this report, and they are the identical in electrical and electronic characters. Only the model IX2 was tested since their differences were the model number.

3 Contents

4 General Information

4.1 Details of E.U.T.

Power supply:	DC 5V,2A
Operation Frequency/Number of channels (20MHz):	U-NII-1: 5180-5240MHz (4 Channels); U-NII-2A: 5260-5320MHz (4 Channels); U-NII-2C: 5500-5700MHz (11 Channels); U-NII-3: 5745-5825MHz (5 Channels)
Operation Frequency/Number of channels/(40MHz):	U-NII-1:5190-5230MHz (2 Channels); U-NII-2A: 5270-5310MHz (2 Channels); U-NII-2C: 5510-5670MHz (5 Channels); U-NII-3: 5755-5795MHz (2 Channels)
Operation Frequency/Number of channels (80MHz):	U-NII-1:5210MHz (1 Channel); U-NII-2A: 5290MHz (1 Channels); U-NII-2C: 5530-5610MHz (2 Channels); U-NII-3: 5775MHz (1 Channel)
Modulation Type:	802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK); 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM); 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)
Channel Spacing:	802.11a/n/ac: 20MHz; 802.11n/ac 40: 40MHz; 802.11ac 80: 80MHz
DFS Function:	Slave without Radar detection
TPC Function:	Without TPC function
Antenna Type:	FPC Antenna
Antenna Gain:	U-NII-1: -1.03dBi (Provided by the manufacturer) U-NII-2A: -1.05dBi (Provided by the manufacturer) U-NII-2C: 0.92dBi (Provided by the manufacturer) U-NII-3: 0.92dBi (Provided by the manufacturer)

4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
AC Adapter	DVE	DSA-12G-12FEU	/
Notebook	LENOVO	K27	EB24537645

4.3 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	8.4×10^{-8}
2	Timeout	2s
3	Duty Cycle	0.37%
4	Occupied Bandwidth	3%
5	RF Conducted Power	0.6dB
6	RF Power Density	2.9dB
7	Conducted Spurious Emissions	0.75dB
8	RF Radiated Power	5.2dB (Below 1GHz)
		5.9dB (Above 1GHz)
9	Radiated Spurious Emission Test	4.2dB (Below 30MHz)
		4.5dB (30MHz-1GHz)
		5.1dB (1GHz-18GHz)
		5.4dB (Above 18GHz)
10	Temperature Test	1°C
11	Humidity Test	3%
12	Supply Voltages	1.5%
13	Time	3%
Note: The measurement uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.		

4.4 Test Location

Lab A:

Compliance Certification Services (Kunshan) Inc.

No.10 Weiye Rd, Innovation park, Eco&Tec, Development Zone, Kunshan City, Jiangsu, China.

Tel: +86 512 5735 5888 Fax: +86 512 5737 0818

Lab B:

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

Post code: 215000

Note:

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

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

3. Sample source: sent by customer.

4.5 Test Facility

Lab A:

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

• A2LA

Compliance Certification Services (Kunshan) Inc. is accredited by the American Association for Laboratory Accreditation (A2LA). Certificate No. 2541.01.

• FCC

Compliance Certification Services (Kunshan) Inc. has been recognized as an accredited testing laboratory. Designation Number: CN1172.

• ISED

Compliance Certification Services (Kunshan) Inc. has been recognized by Innovation, Science and Economic Development Canada (ISED) as an accredited testing laboratory. Company Number: 2324E

• VCCI

The 3m and 10m Semi-anechoic chamber and Shielded Room of Compliance Certification Services (Kunshan) Inc. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-20134, R-11600, C-11707, T-11499, G-10216 respectively.

Lab B:

• A2LA (Certificate No. 6336.01)

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 6336.01.

• Innovation, Science and Economic Development Canada

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0120.

IC#: 27594.

• FCC –Designation Number: CN1312

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. has been recognized as an accredited testing laboratory.

Designation Number: CN1312.

Test Firm Registration Number: 717327

4.6 Deviation from Standards

None

4.7 Abnormalities from Standard Conditions

None

5 Equipment List

Lab A:

Item	Equipment	Manufacturer	Model	Inventory No	Cal Date	Cal. Due Date
Conducted Emission at Mains Terminals (150kHz-30MHz)						
1	EMI Test Receive	R&S	ESCI	KS301101	01/15/2024	01/14/2025
2	LISN	R&S	ENV216	KS301197	01/15/2024	01/14/2025
3	LISN	Schwarzbeck	NNLK 8129	KS301091	01/15/2024	01/14/2025
4	Pulse Limiter	R&S	ESH3-Z2	KUS1902E001	01/15/2024	01/14/2025
5	CE test Cable	Thermax	/	CZ301102	01/15/2024	01/14/2025
6	Test Software	Farad	EZ-EMC	/	N.C.R	N.C.R
RF Conducted Test						
1	Spectrum Analyzer	Keysight	N9020A	KUS1911E004-2	08/24/2023	08/23/2024
2	Spectrum Analyzer	Keysight	N9020A	KUS2001M001-2	08/24/2023	08/23/2024
3	Spectrum Analyzer	Keysight	N9030B	KSEM021-1	01/15/2024	01/14/2025
4	Signal Generator	R&S	SMBV100B	KSEM032	03/16/2023	03/15/2024
5	Signal Generator	R&S	SMW200A	KSEM020-1	08/24/2023	08/23/2024
6	Signal Generator	Agilent	N5182A	KUS2001M001-1	08/24/2023	08/23/2024
7	Radio Communication Test Station	Anritsu	MT8000A	KSEM001-1	08/24/2023	08/23/2024
8	Radio Communication Analyzer	Anritsu	MT8821C	KSEM002-1	03/16/2023	03/15/2024
9	Universal Radio Communication Tester	R&S	CMW500	KUS1911E004-1	08/24/2023	08/23/2024
10	Switcher	TST	FY562	KUS2001M001-4	01/15/2024	01/14/2025
11	AC Power Source	EXTECH	6605	KS301178	N.C.R	N.C.R
12	DC Power Supply	Aglient	E3632A	KS301180	N.C.R	N.C.R
13	Conducted Test Cable	Thermax	RF01-RF04	CZ301111-CZ301120	01/15/2024	01/14/2025
14	Temp. / Humidity Chamber	TERCHY	MHK-120AK	KS301190	08/24/2023	08/23/2024
15	Temperature & Humidity Recorder	Renke Control	RS-WS-N01-6J	KSEM024-5	03/22/2023	03/21/2024
16	Software	BST	TST-PASS	/	N/A	N/A
RF Radiated Test						
1	Spectrum Analyzer	R&S	FSV40	KUS1806E003	08/24/2023	08/23/2024
2	Universal Radio Communication Tester	R&S	CMW500	KSEM009-1	03/16/2023	03/15/2024
3	Signal Generator	Agilent	E8257C	KS301066	08/24/2023	08/23/2024
4	Loop Antenna	COM-POWER	AL-130R	KUS1806E001	03/18/2023	03/17/2025
5	Bilog Antenna	TESEQ	CBL 6112D	KUS1806E005	06/29/2023	06/28/2025
6	Bilog Antenna	SCHWARZBECK	VULB9160	CZ301016	04/13/2021	04/12/2024
7	Horn-antenna(1-18GHz)	Schwarzbeck	BBHA9120D	KS301079	08/24/2023	08/23/2024
8	Horn-antenna(1-18GHz)	ETS-LINDGREN	3117	KS301186	02/21/2024	02/20/2025
9	Horn Antenna(18-40GHz)	Schwarzbeck	BBHA9170	CZ301058	02/26/2024	02/25/2025
10	Amplifier(30MHz~18GHz)	PANSHAN TECHNOLOGY	LNA:1~18G	KSEM010-1	01/15/2024	01/14/2025
11	Amplifier(18~40GHz)	PANSHAN TECHNOLOGY	LNA180400G40	KSEM038	08/24/2023	08/23/2024
12	RE Test Cable	REBES MICROWAVE	/	CZ301097	08/24/2023	08/23/2024
13	Temperature & Humidity Recorder	Renke Control	RS-WS-N01-6J	KSEM024-4	03/22/2023	03/21/2024
14	Software	Faratronic	EZ_EMC-v 3A1	/	N/A	N/A
15	Software	ESE	E3_V 6.111221a	/	N/A	N/A

Lab B:

9*6*6 Test Equipment					
Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal Date**	**Cal Due Date**
Semi-Anechoic Chamber	Brilliant-emc	N/A	SUWI-04-02-01	5/8/2021	5/7/2024
Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-05	2/18/2024	2/17/2025
Signal Analyzer	ROHDE&SCHWARZ	FSW43	SUWI-01-02-04	5/11/2023	5/10/2024
Signal Analyzer	KEYSIGHT	N9020A	SUWI-01-02-07	11/21/2023	11/20/2024
Test receiver	ROHDE&SCHWARZ	ESR7	SUWI-01-10-01	2/1/2024	1/31/2025
Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	VULB 9163	SUWI-01-11-01	5/13/2023	5/12/2024
Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	BBHA 9120D	SUWI-01-11-02	5/13/2023	5/12/2024
Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	BBHA 9170	SUWI-01-11-03	5/12/2023	5/11/2024
Active Loop Antenna	SCHWRZBECK MESS-ELEKTRONIK	FMZB 1519B	SUWI-01-21-01	5/13/2023	5/12/2024
Amplifier	Tonscend	TAP9K3G40	SUWI-01-14-01	2/1/2024	1/31/2025
Amplifier	Tonscend	TAP01018050	SUWI-01-14-02	2/1/2024	1/31/2025
Amplifier	Tonscend	TAP18040048	SUWI-01-14-03	2/1/2024	1/31/2025
Measurement Software	Tonscend	JS32-RE V4.0.0.0	SUWI-02-09-04	NCR	NCR

6 Radio Spectrum Technical Requirement

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

6.1.2 Conclusion

Standard Requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a 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 FPC Antenna and no consideration of replacement. The best case gain of the antenna is: U-NII-1: -1.03dBi; U-NII-2A: -1.05dBi, U-NII-2C: 0.92dBi, U-NII-3: 0.92dBi.

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

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 (2013) Section 6.2

Limit:

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

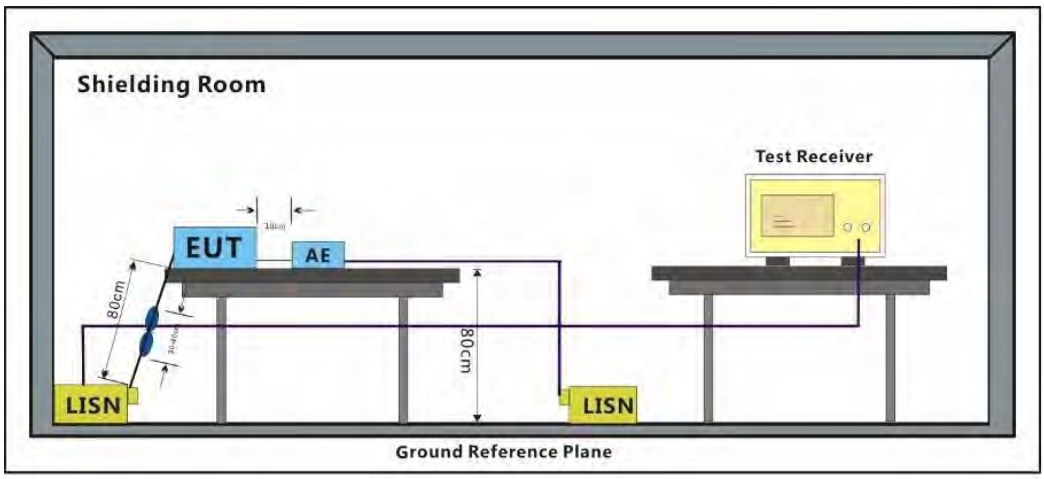
7.1.1 E.U.T. Operation

Operating Environment:
Temperature: 20.5 °C Humidity: 51.3 % RH Atmospheric Pressure: 1010 mbar

7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	01	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	02	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	03	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, 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.

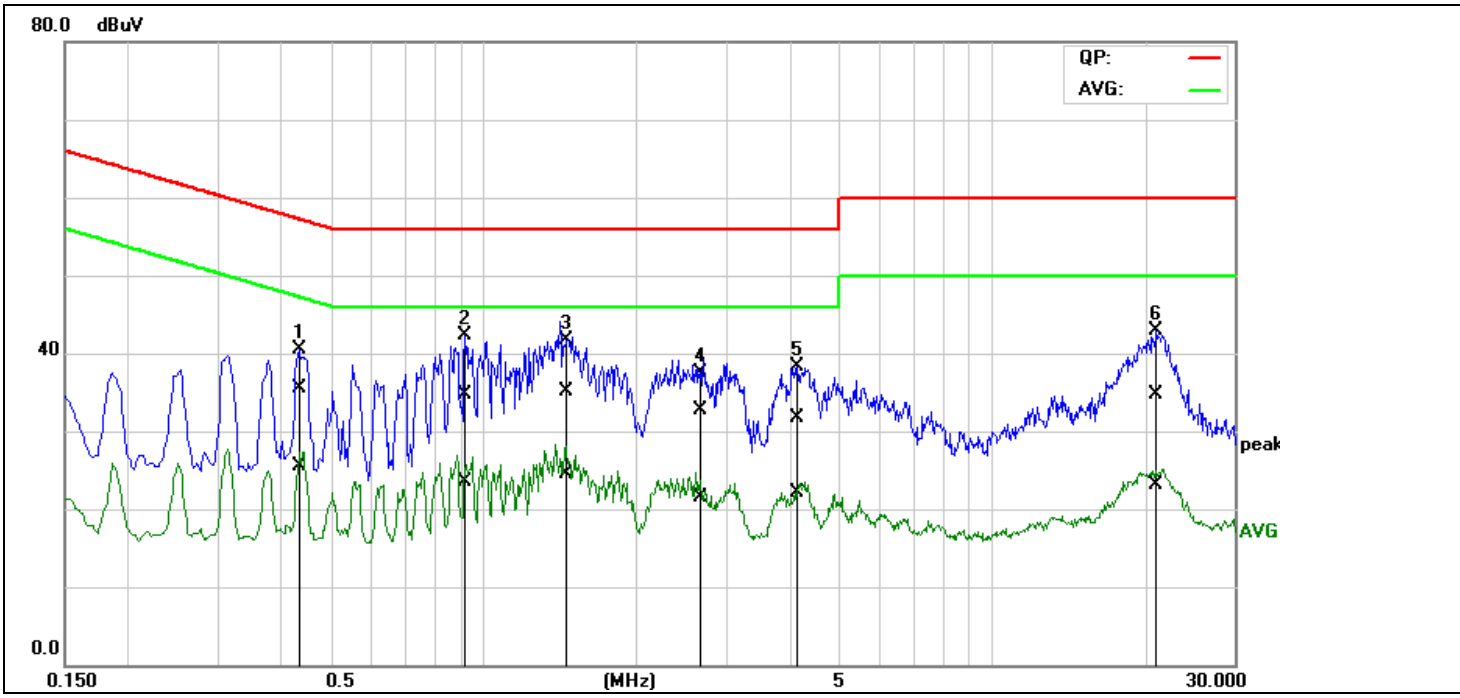
3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,

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.

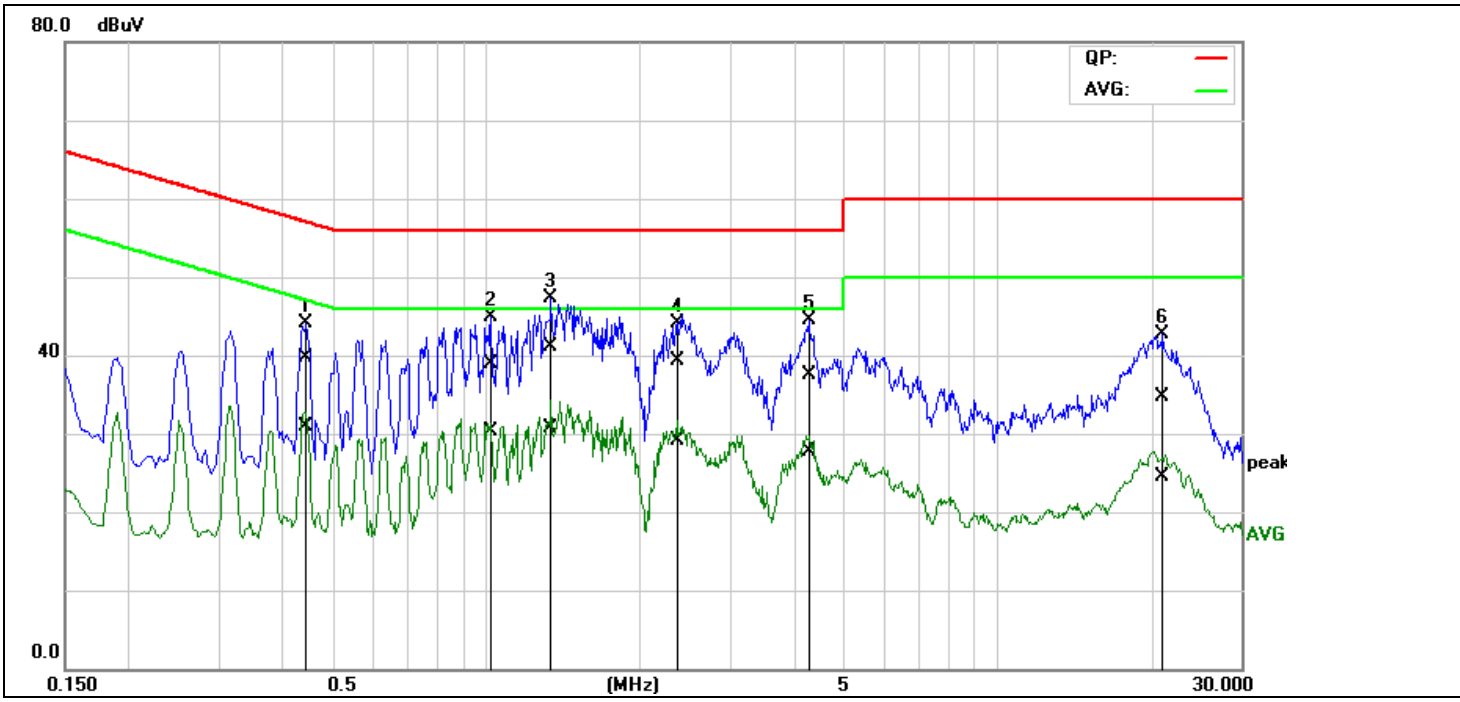
Remark: Level=Read Level+ Cable Loss+ LISN Factor

Test Mode: 00; Line: Live line



No.	Frequency	QuasiPeak reading	Average reading	Correction factor	QuasiPeak result	Average result	QuasiPeak limit	Average limit	QuasiPeak margin	Average margin	Remark
	(MHz)	(dBuV)	(dBuV)	(dB)	(dBuV)	(dBuV)	(dBuV)	(dBuV)	(dB)	(dB)	
1	0.4314	15.44	5.50	20.04	35.48	25.54	57.23	47.23	-21.75	-21.69	Pass
2	0.9190	14.75	3.59	19.91	34.66	23.50	56.00	46.00	-21.34	-22.50	Pass
3*	1.4648	15.10	4.49	20.00	35.10	24.49	56.00	46.00	-20.90	-21.51	Pass
4	2.6527	12.61	1.54	20.03	32.64	21.57	56.00	46.00	-23.36	-24.43	Pass
5	4.1561	11.69	2.13	19.96	31.65	22.09	56.00	46.00	-24.35	-23.91	Pass
6	21.0485	14.80	3.05	19.98	34.78	23.03	60.00	50.00	-25.22	-26.97	Pass

Test Mode: 00; Line: Neutral Line



No.	Frequency	QuasiPeak reading	Average reading	Correction factor	QuasiPeak result	Average result	QuasiPeak limit	Average limit	QuasiPeak margin	Average margin	Remark
	(MHz)	(dBuV)	(dBuV)	(dB)	(dBuV)	(dBuV)	(dBuV)	(dBuV)	(dB)	(dB)	
1	0.4463	19.61	10.77	20.09	39.70	30.86	56.94	46.94	-17.24	-16.08	Pass
2	1.0153	18.93	10.25	20.00	38.93	30.25	56.00	46.00	-17.07	-15.75	Pass
3*	1.3366	21.03	10.80	20.00	41.03	30.80	56.00	46.00	-14.97	-15.20	Pass
4	2.3462	19.33	9.11	20.00	39.33	29.11	56.00	46.00	-16.67	-16.89	Pass
5	4.2227	17.53	7.77	19.93	37.46	27.70	56.00	46.00	-18.54	-18.30	Pass
6	21.0485	14.74	4.55	19.94	34.68	24.49	60.00	50.00	-25.32	-25.51	Pass

7.2 Duty Cycle

Test Requirement KDB 789033 D02 II B 1
Test Method: KDB 789033 II B 1

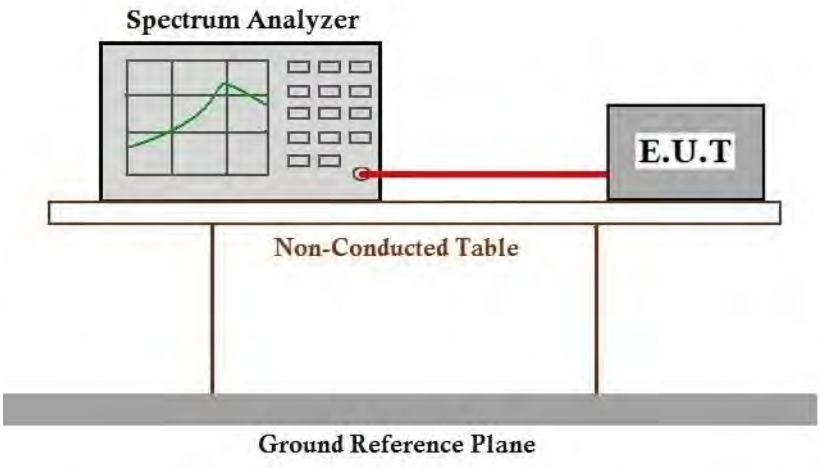
7.2.1 E.U.T. Operation

Operating Environment:
Temperature: 20.5 °C Humidity: 51.3 % RH Atmospheric Pressure: 1010 mbar

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	01	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.

7.2.3 Test Setup Diagram



7.2.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.3 99% Bandwidth

Test Requirement N/A
Test Method: KDB 789033 II D

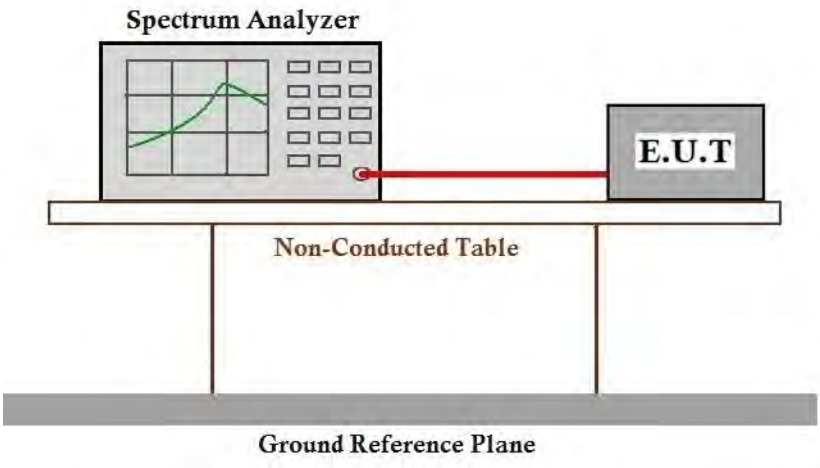
7.3.1 E.U.T. Operation

Operating Environment:
Temperature: 20.5 °C Humidity: 51.3 % RH Atmospheric Pressure: 1010 mbar

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	01	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.

7.3.3 Test Setup Diagram



7.3.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.4 26dB Emission bandwidth

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)
Test Method: KDB 789033 D02 II C 1

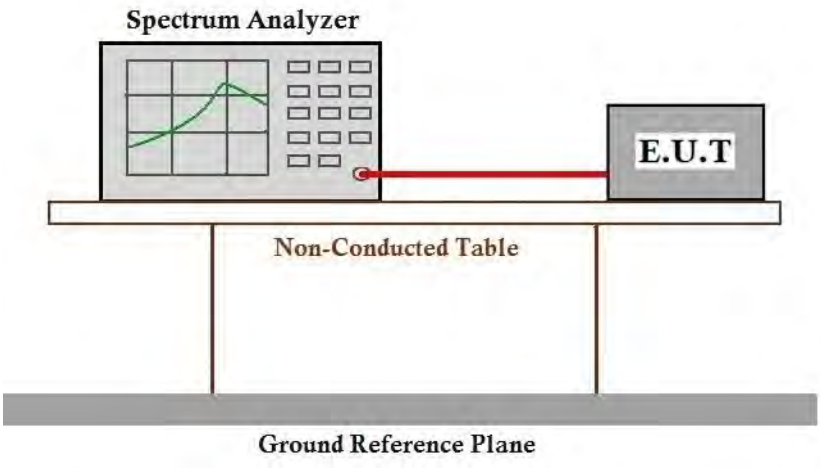
7.4.1 E.U.T. Operation

Operating Environment:
Temperature: 20.5 °C Humidity: 51.3 % RH Atmospheric Pressure: 1010 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	01	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.

7.4.3 Test Setup Diagram



7.4.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.5 Minimum 6 dB bandwidth (5.725-5.85 GHz band)

Test Requirement 47 CFR Part 15, Subpart E 15.407 (e)
Test Method: KDB 789033 D02 II C 2

Limit:

Frequency band(MHz)	Limit
5725-5850	⩾500 kHz

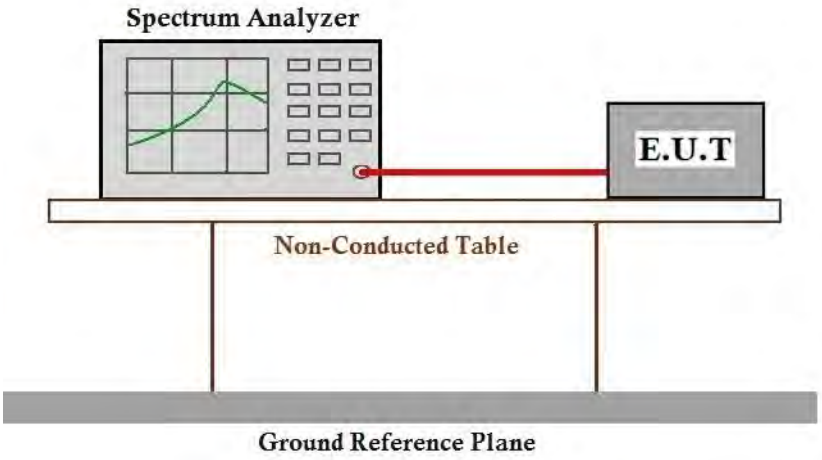
7.5.1 E.U.T. Operation

Operating Environment:
Temperature: 20.5 °C Humidity: 51.3 % RH Atmospheric Pressure: 1010 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	03	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.

7.5.3 Test Setup Diagram



7.5.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.6 Maximum Conducted output power

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)
Test Method: KDB 789033 D02 II E

Limit:

Frequency band(MHz)	Limit
5150-5250	≤1W(30dBm) for master device
	≤250mW(24dBm) for client device
5250-5350	≤250mW(24dBm) or 11dBm+10logB*
5470-5725	≤250mW(24dBm) or 11dBm+10logB*
5725-5850	≤1W(30dBm)
Remark:	* Where B is the 26dB emission bandwidth in MHz. The maximum conducted output power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage.

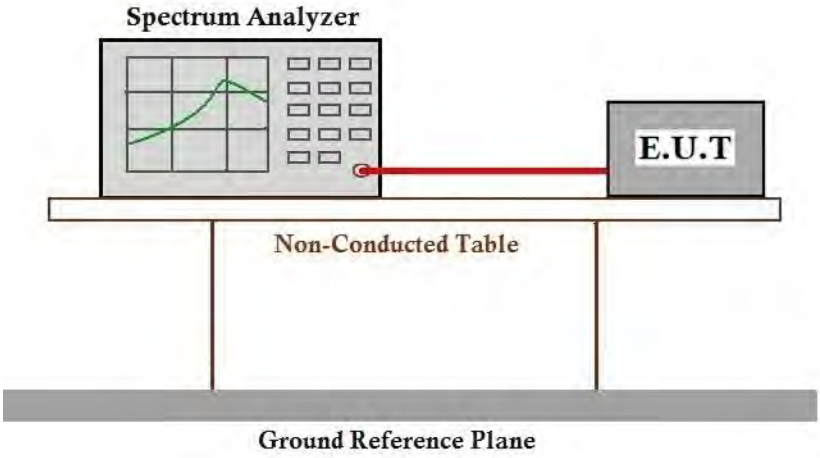
7.6.1 E.U.T. Operation

Operating Environment:
Temperature: 20.5 °C Humidity: 51.3 % RH Atmospheric Pressure: 1010 mbar

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	01	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.

7.6.3 Test Setup Diagram



7.6.4 Measurement Procedure and Data

Note: Since the verify power the same operating range bandwidth and smaller power can be covered by the higher power.

Please Refer to Appendix for Details

7.7 Peak Power spectrum density

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)
Test Method: KDB 789033 D02 II F

Limit:

Frequency band(MHz)	Limit
5150-5250	≤17dBm in 1MHz for master device
	≤11dBm in 1MHz for client device
5250-5350	≤11dBm in 1MHz for client device
5470-5725	≤11dBm in 1MHz for client device
5725-5850	≤30dBm in 500 kHz
Remark:	The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test.

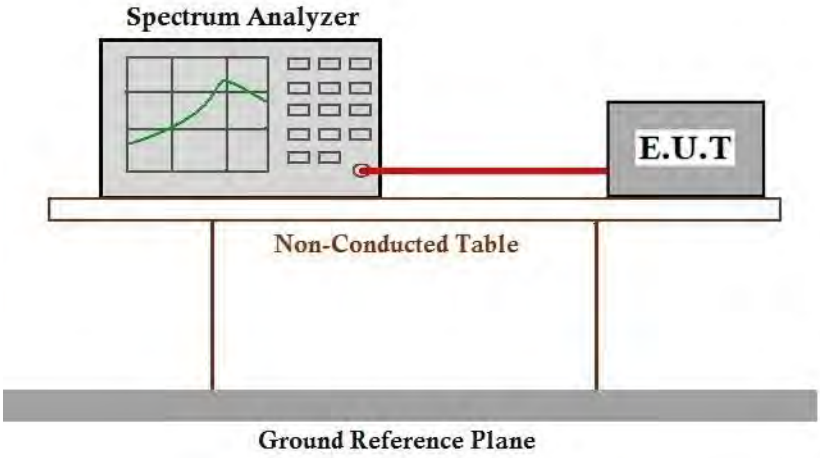
7.7.1 E.U.T. Operation

Operating Environment:
Temperature: 20.5 °C Humidity: 51.3 % RH Atmospheric Pressure: 1010 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	01	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.

7.7.3 Test Setup Diagram



7.7.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.8 Radiated Emissions (Below 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)
Test Method: KDB 789033 D02 II G

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

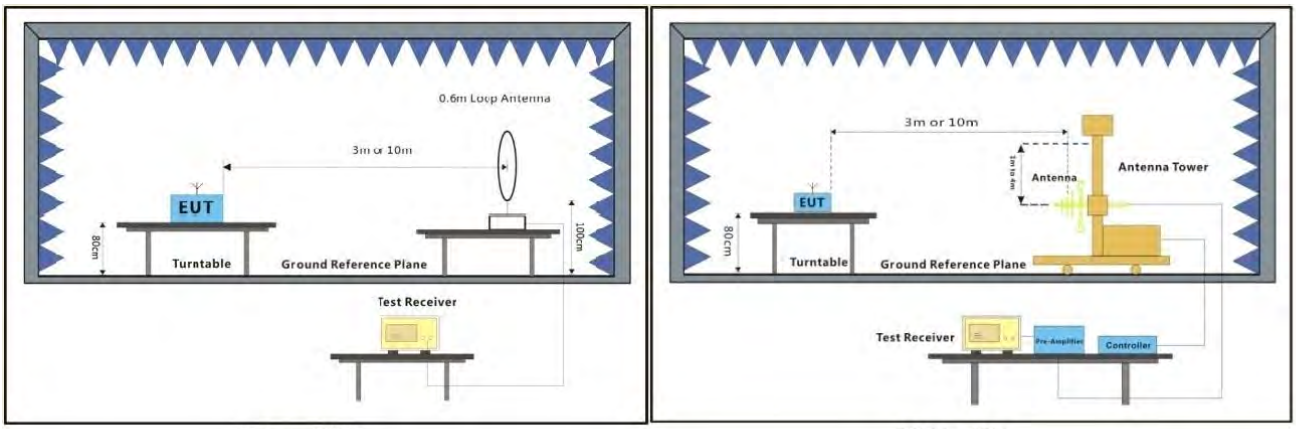
7.8.1 E.U.T. Operation

Operating Environment:
Temperature: °C Humidity: % RH Atmospheric Pressure: mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	01	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	02	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	03	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.

7.8.3 Test Setup Diagram



Below 30MHz　　30MHz-1GHz

7.8.4 Measurement Procedure and Data

a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using quasi-peak method as specified and then reported in a data sheet.

g. Test the EUT in the lowest channel, the middle channel, the Highest channel.

h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.

i. Repeat above procedures until all frequencies measured was complete.

Remark:

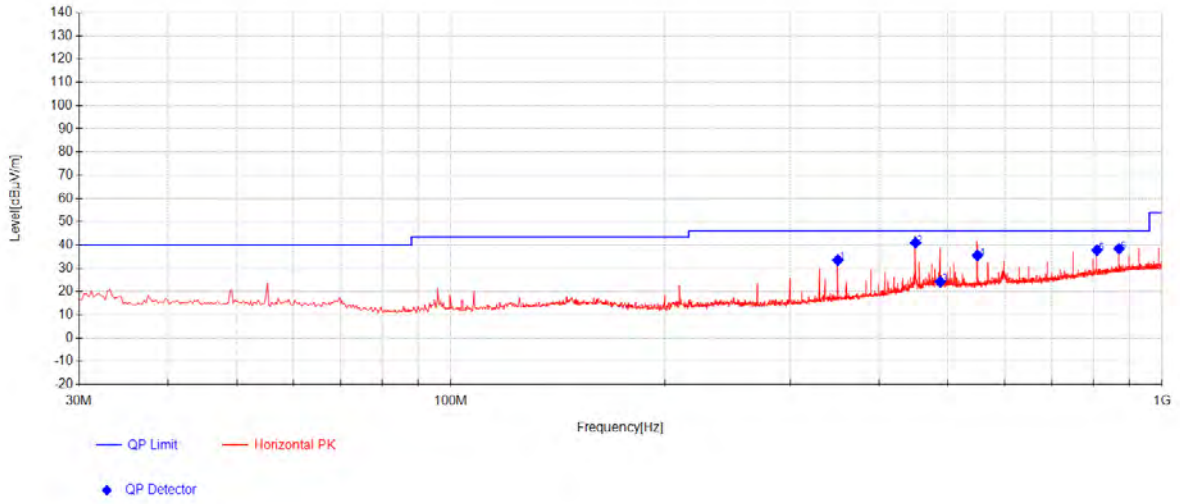
1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

2. For emission below 1GHz, through the pre-scan found the worst case is the lowest channel of 802.11a. Only the worst case is recorded in the report.

3. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

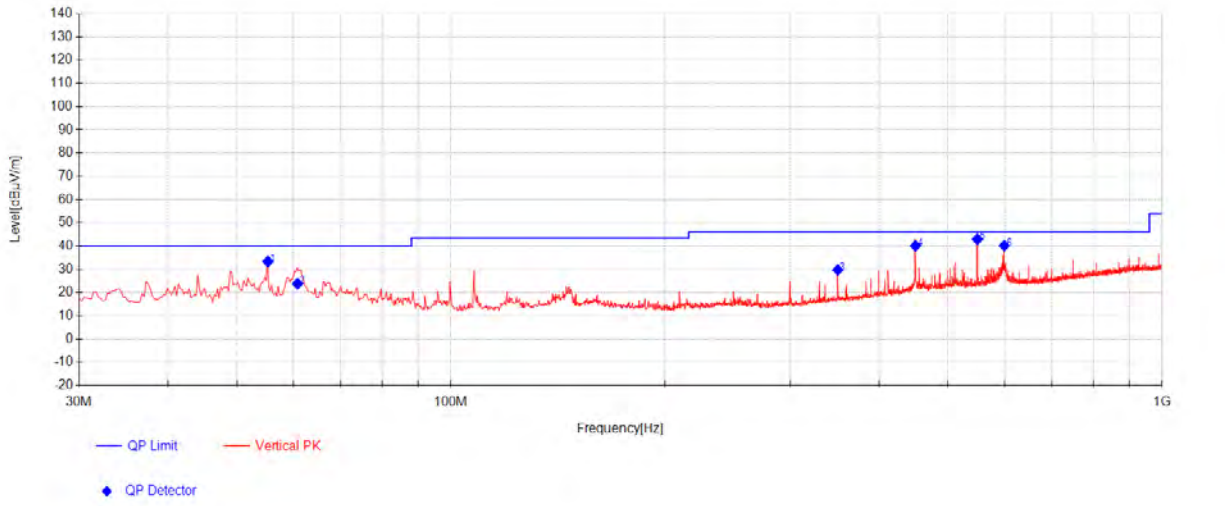
4. The disturbance below 1GHz was very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

Test mode: 00 Horizontal



Final Data List								
NO.	Frequency [MHz]]	Reading [dBµV]	Factor [dB]	AF [dB/m]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	349.9917	46.22	-31.86	19.19	33.55	46.00	12.45	Horizontal
2	449.9970	49.82	-31.20	22.35	40.97	46.00	5.03	Horizontal
3	487.5340	32.08	-31.17	23.29	24.20	46.00	21.80	Horizontal
4	550.0036	41.80	-30.81	24.50	35.49	46.00	10.51	Horizontal
5	810.0053	38.71	-29.71	28.74	37.74	46.00	8.26	Horizontal
6	870.0012	38.26	-29.44	29.58	38.40	46.00	7.60	Horizontal

Test mode: 00 Vertical



Final Data List								
NO.	Frequency [MHz]]	Reading [dBµV]	Factor [dB]	AF [dB/m]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	55.2967	48.55	-33.92	18.74	33.37	40.00	6.63	Vertical
2	60.8578	39.15	-33.85	18.49	23.79	40.00	16.21	Vertical
3	349.9968	42.42	-31.86	19.19	29.75	46.00	16.25	Vertical
4	450.0165	48.93	-31.20	22.35	40.08	46.00	5.92	Vertical
5	549.9956	49.30	-30.81	24.50	42.99	46.00	3.01	Vertical
6	600.0046	45.35	-30.58	25.40	40.17	46.00	5.83	Vertical

7.9 Radiated Emissions (Above 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)
Test Method: KDB 789033 D02 II G

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
Above 1GHz	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.

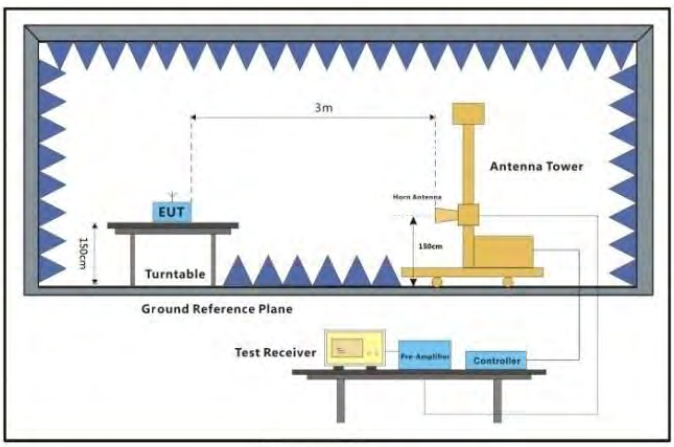
Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field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

7.9.1 E.U.T. Operation

Operating Environment:

Temperature: °C Humidity: % RH Atmospheric Pressure: mbar

7.9.2 Test Setup Diagram



Above 1GHz

7.9.3 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 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.

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 harmonics were the highest point could be found when testing, so only the above 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.

7.10 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)
Test Method: KDB 789033 D02 II G

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.

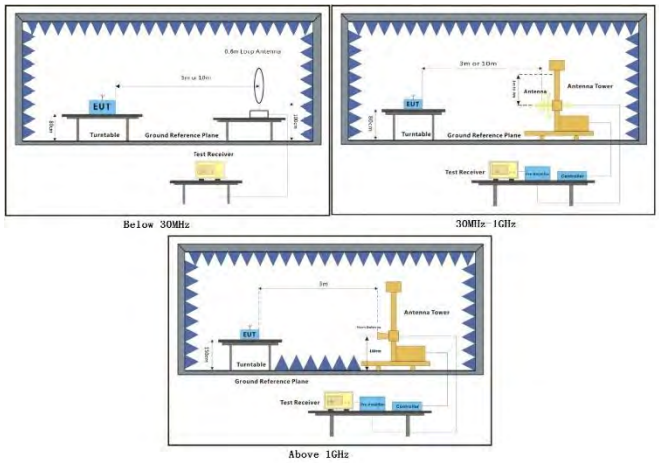
Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field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

7.10.1 E.U.T. Operation

Operating Environment:

Temperature: °C Humidity: % RH Atmospheric Pressure: mbar

7.10.2 Test Setup Diagram



7.10.3 Measurement Procedure and Data

a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

h. Test the EUT in the lowest channel, the middle channel, the Highest channel.

i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.

j. Repeat above procedures until all frequencies measured was complete.

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

7.11 Frequency Stability

Test Requirement 47 CFR Part 15, Subpart E 15.407 (g)
Test Method: ANSI C63.10 (2013) Section 6.8

7.11.1 E.U.T. Operation

Operating Environment:
Temperature: 20.5 °C Humidity: 51.3 % RH Atmospheric Pressure: 1010 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	01	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.

7.11.3 Measurement Procedure and Data

Please Refer to Appendix for Details

7.12 Non-occupancy period

Test Requirement KDB 905462 D02 Section 5.1
Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.12.1 E.U.T. Operation

Operating Environment:

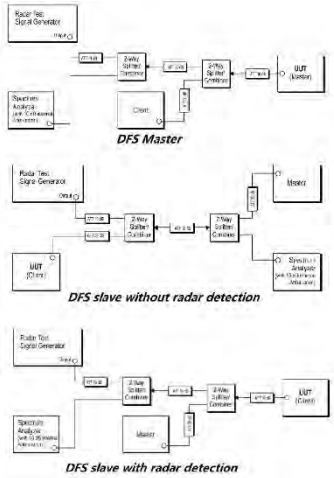
Temperature: 20.5 °C Humidity: 51.3 % RH Atmospheric Pressure: 1010 mbar

7.12.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is

		recorded in the report.
Final test	02	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.

7.12.3 Test Setup Diagram



7.12.4 Measurement Procedure and Data

1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.

2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.

3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.

4) EUT will associate with the master at channel. The file “iperf.exe” specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.

5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.

6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.

7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) =S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details

7.13 Channel Move Time

Test Requirement KDB 905462 D02 Section 5.1
Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.13.1 E.U.T. Operation

Operating Environment:

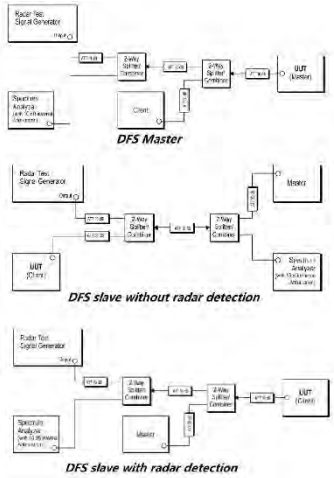
Temperature: 20.5 °C Humidity: 51.3 % RH Atmospheric Pressure: 1010 mbar

7.13.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is

		recorded in the report.
Final test	02	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.

7.13.3 Test Setup Diagram



7.13.4 Measurement Procedure and Data

1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.

2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.

3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.

4) EUT will associate with the master at channel. The file “iperf.exe” specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.

5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.

6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.

7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) =S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details

7.14 Channel Closing Transmission Time

Test Requirement KDB 905462 D02 Section 5.1
Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.14.1 E.U.T. Operation

Operating Environment:

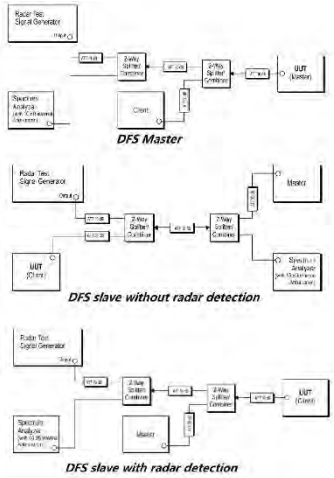
Temperature: 20.5 °C Humidity: 51.3 % RH Atmospheric Pressure: 1010 mbar

7.14.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is

		recorded in the report.
Final test	02	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.

7.14.3 Test Setup Diagram



7.14.4 Measurement Procedure and Data

1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.

2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.

3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.

4) EUT will associate with the master at channel. The file “iperf.exe” specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.

5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.

6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.

7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) =S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details

8 Test Setup Photo

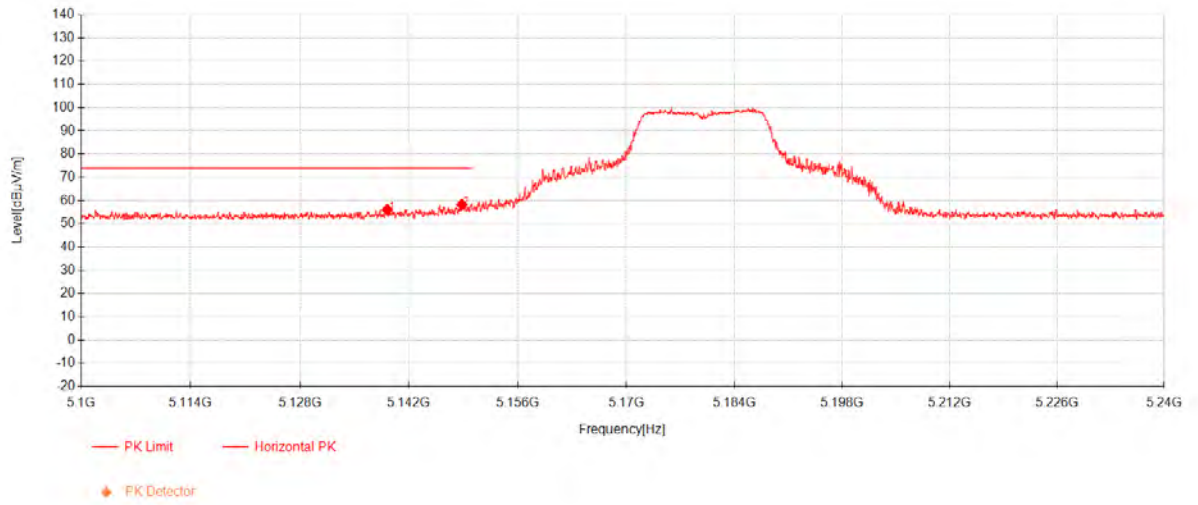
Refer to Appendix - Test Setup Photo for KSCR2402000248AT

9 EUT Constructional Details (EUT Photos)

Refer to External and Internal Photos for KSCR2402000248AT

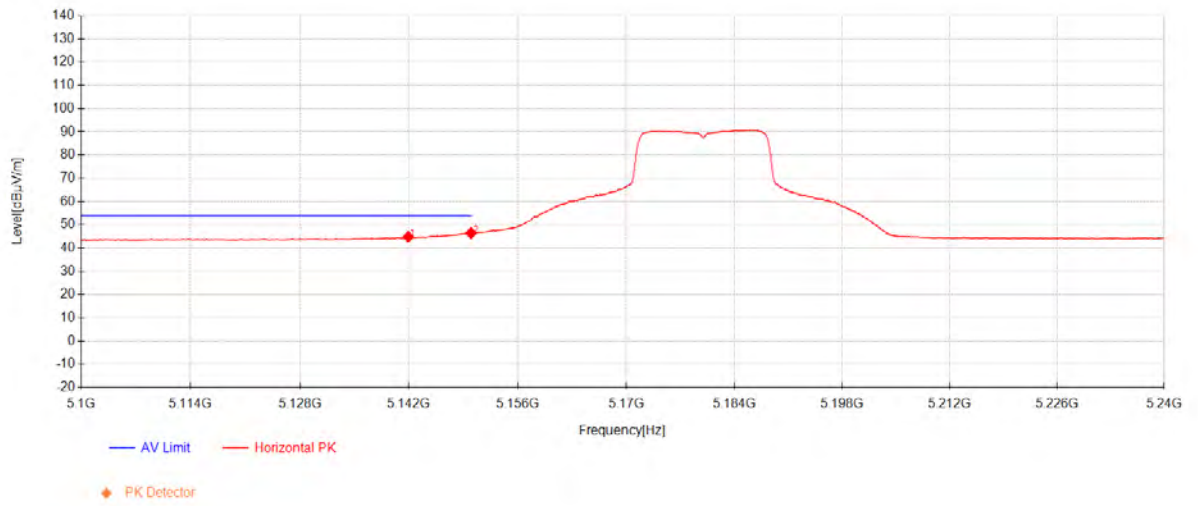
10 Appendix

802.11a_Channel 36



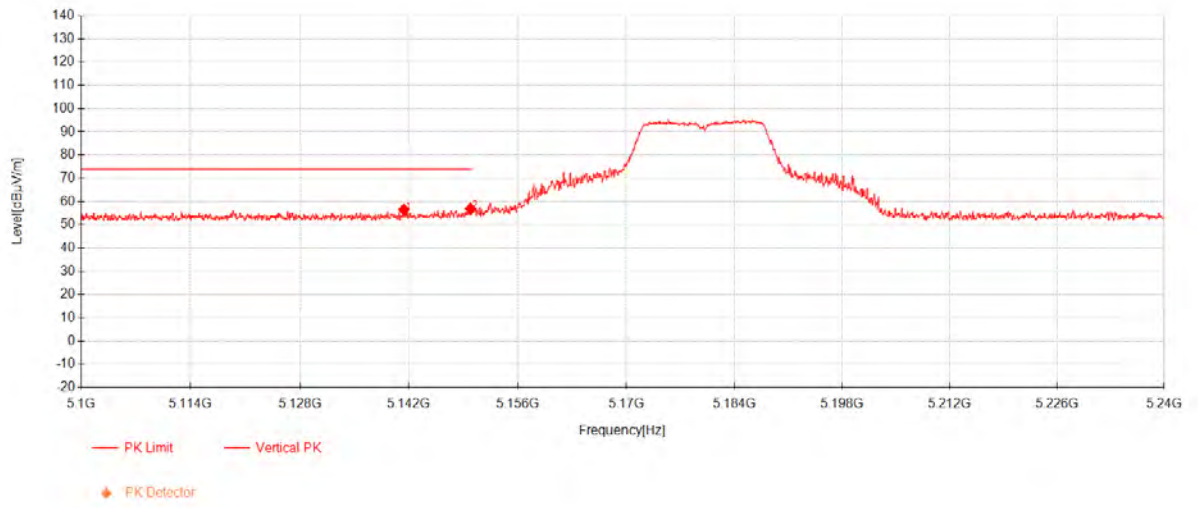
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5139.2	37.72	33.17	-14.84	56.05	74.00	17.95	Horizontal
2	5148.79	39.88	33.17	-14.80	58.25	74.00	15.75	Horizontal

802.11a_Channel 36



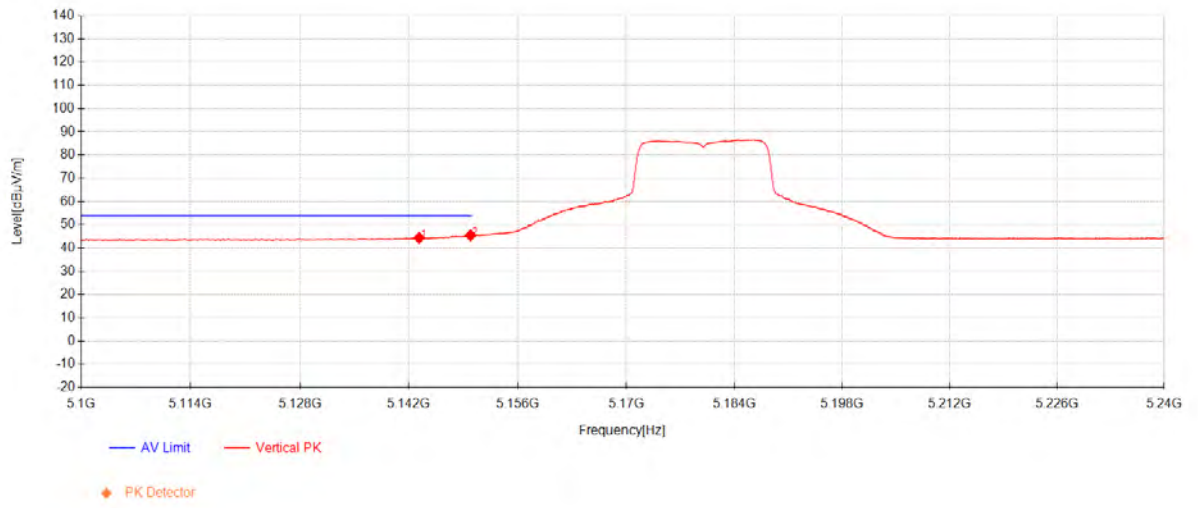
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5141.895	26.50	33.17	-14.83	44.85	54.00	9.15	Horizontal
2	5149.98	28.04	33.17	-14.79	46.42	54.00	7.58	Horizontal

802.11a_Channel 36



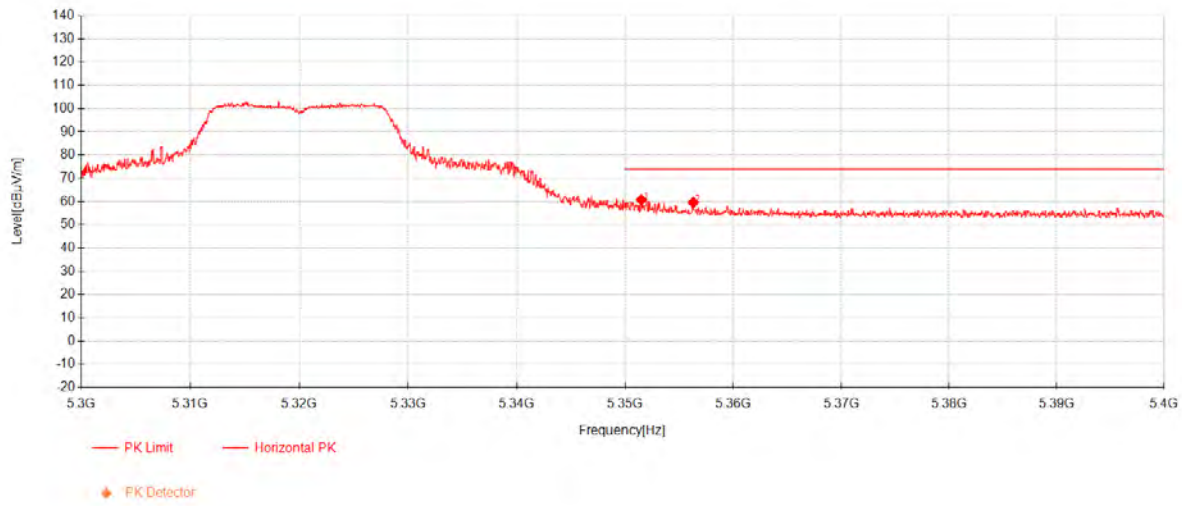
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5141.335	38.17	33.17	-14.83	56.51	74.00	17.49	Vertical
2	5149.91	38.54	33.17	-14.79	56.92	74.00	17.08	Vertical

802.11a_Channel 36



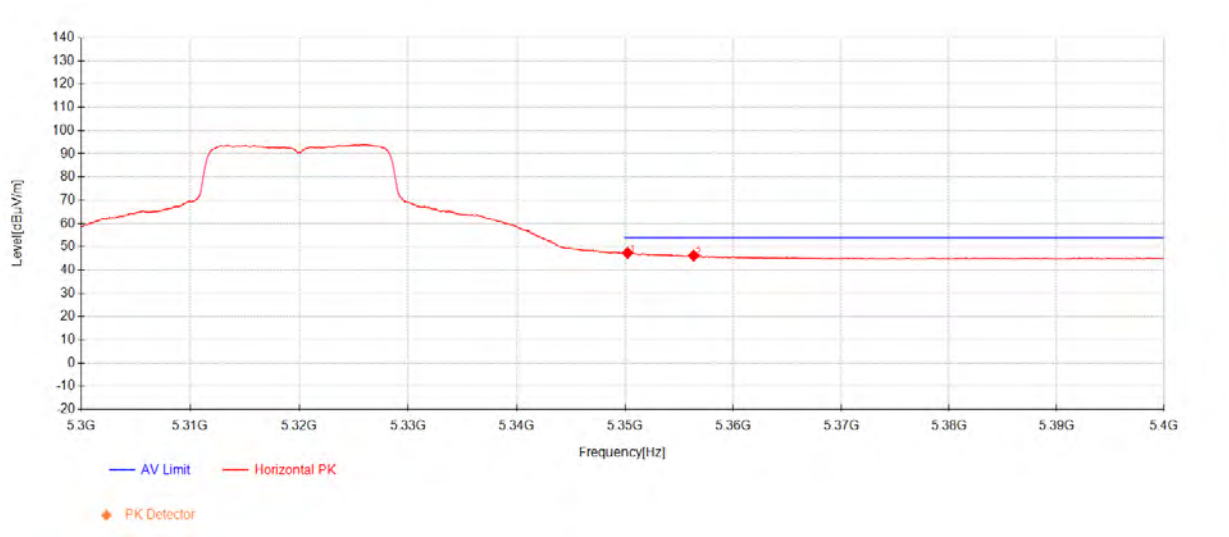
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5143.295	26.03	33.17	-14.82	44.38	54.00	9.62	Vertical
2	5149.91	27.08	33.17	-14.79	45.46	54.00	8.54	Vertical

802.11a_Channel 64



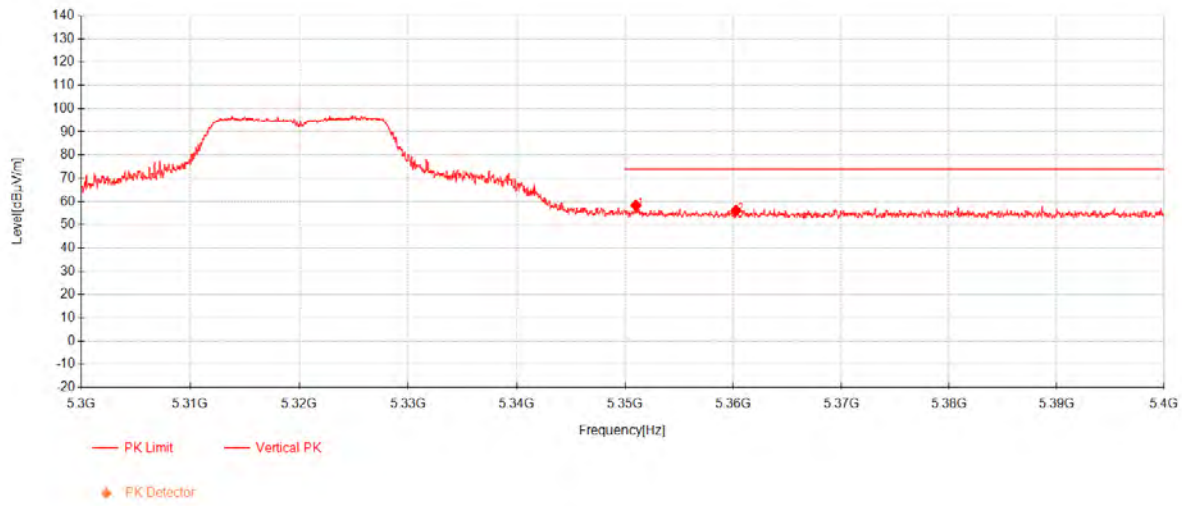
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5351.5	41.67	33.13	-14.10	60.70	74.00	13.30	Horizontal
2	5356.3	40.53	33.13	-14.11	59.55	74.00	14.45	Horizontal

802.11a_Channel 64



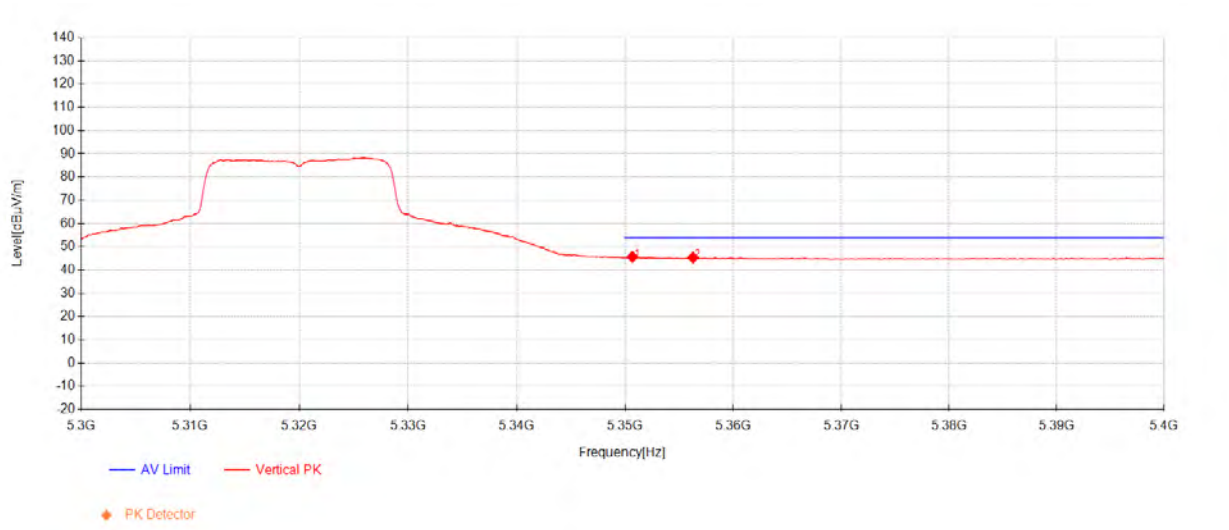
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.225	28.30	33.13	-14.10	47.33	54.00	6.67	Horizontal
2	5356.325	27.14	33.13	-14.11	46.16	54.00	7.84	Horizontal

802.11a_Channel 64



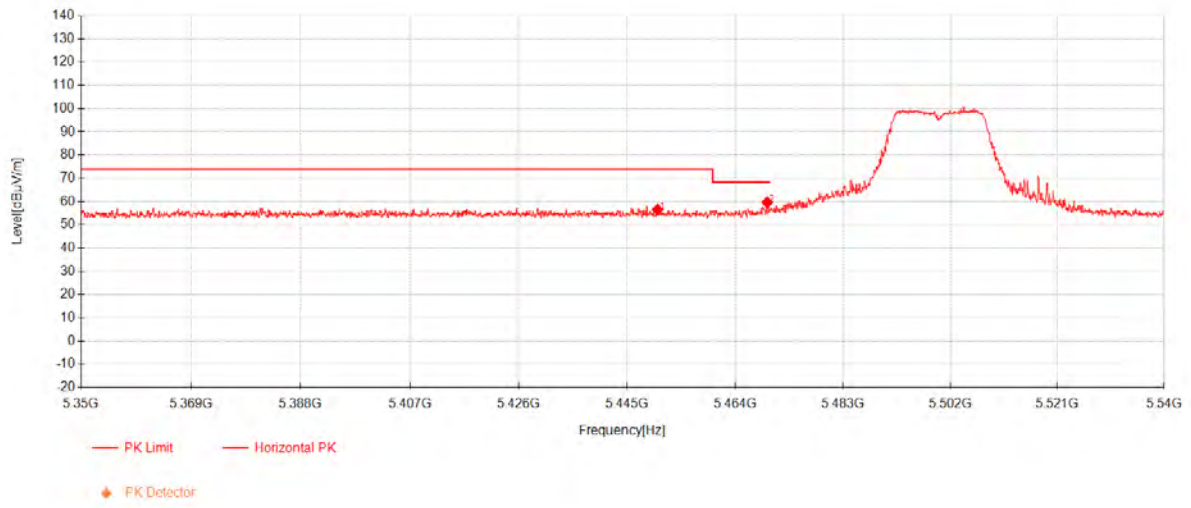
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5351	39.29	33.13	-14.10	58.32	74.00	15.68	Vertical
2	5360.25	37.12	33.13	-14.12	56.13	74.00	17.87	Vertical

802.11a_Channel 64



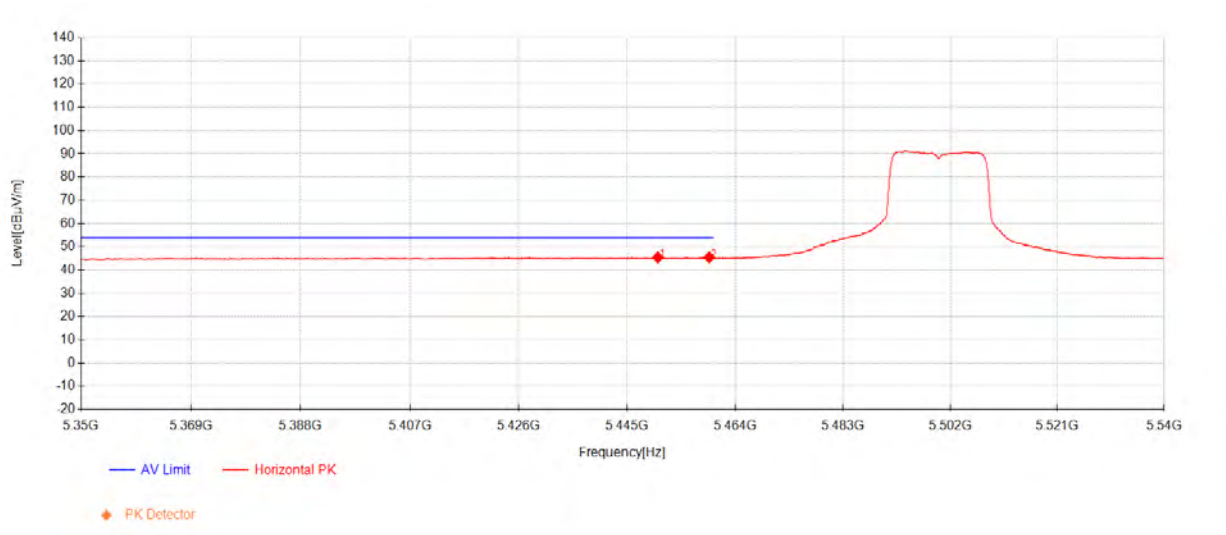
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.675	26.64	33.13	-14.10	45.67	54.00	8.33	Vertical
2	5356.275	26.35	33.13	-14.11	45.37	54.00	8.63	Vertical

802.11a_Channel 100



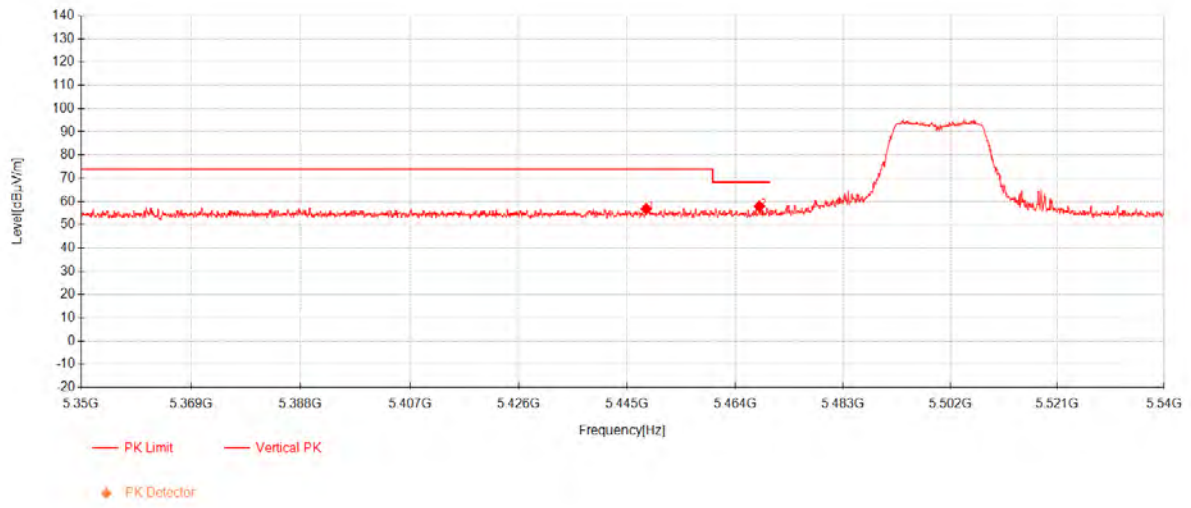
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5450.32	37.43	33.11	-14.03	56.51	74.00	17.49	Horizontal
2	5469.605	40.43	33.11	-13.96	59.57	68.30	8.73	Horizontal

802.11a_Channel 100



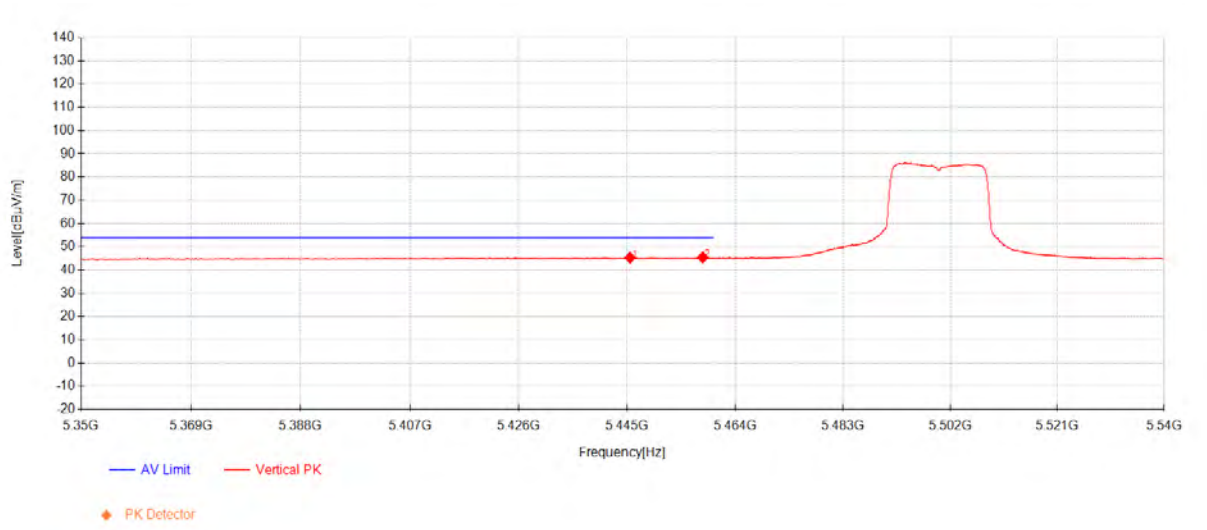
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5450.3675	26.34	33.11	-14.03	45.42	54.00	8.58	Horizontal
2	5459.3925	26.38	33.11	-14.00	45.49	54.00	8.51	Horizontal

802.11a_Channel 100



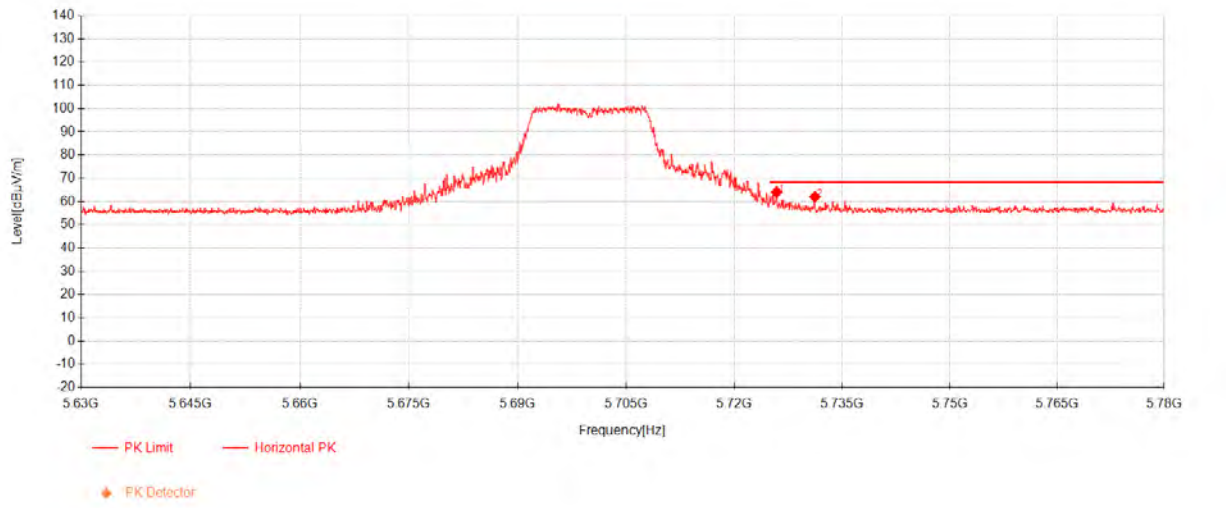
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5448.325	37.77	33.11	-14.04	56.84	74.00	17.16	Vertical
2	5468.2275	38.78	33.11	-13.97	57.92	68.30	10.38	Vertical

802.11a_Channel 100



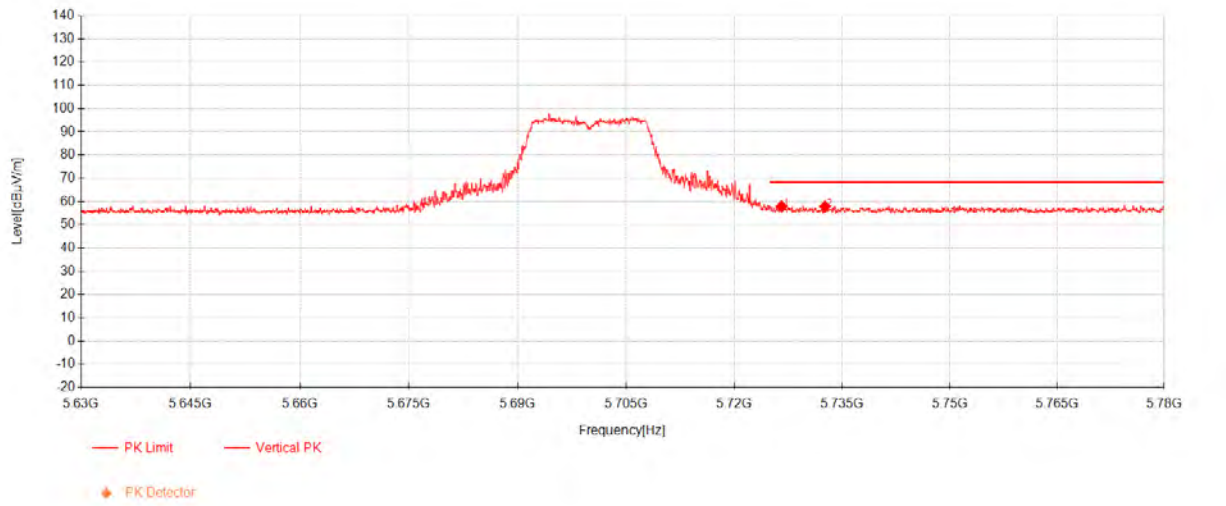
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5445.475	26.25	33.11	-14.05	45.32	54.00	8.68	Vertical
2	5458.2525	26.33	33.11	-14.00	45.44	54.00	8.56	Vertical

802.11a_Channel 140



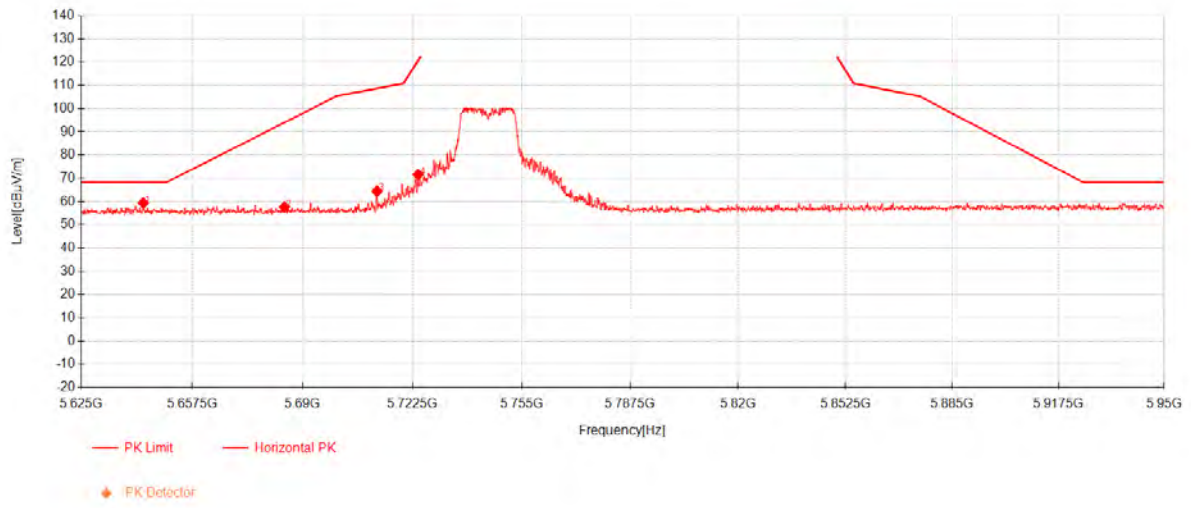
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5725.8875	43.86	33.87	-13.62	64.11	68.30	4.19	Horizontal
2	5731.2125	41.74	33.89	-13.60	62.02	68.30	6.28	Horizontal

802.11a_Channel 140



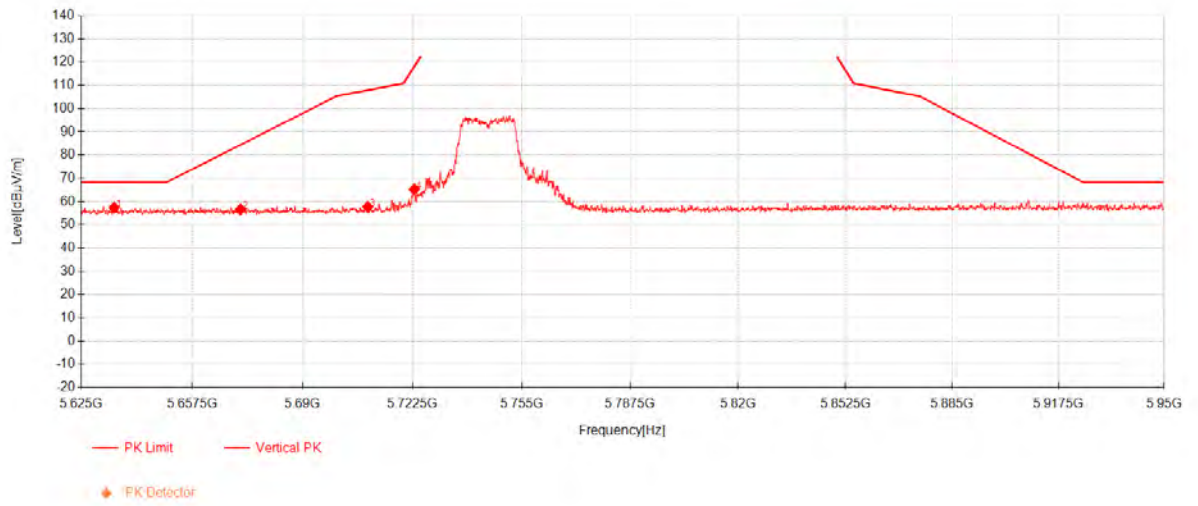
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5726.5625	37.67	33.87	-13.61	57.93	68.30	10.37	Vertical
2	5732.6	37.55	33.89	-13.60	57.84	68.30	10.46	Vertical

802.11a_Channel 149



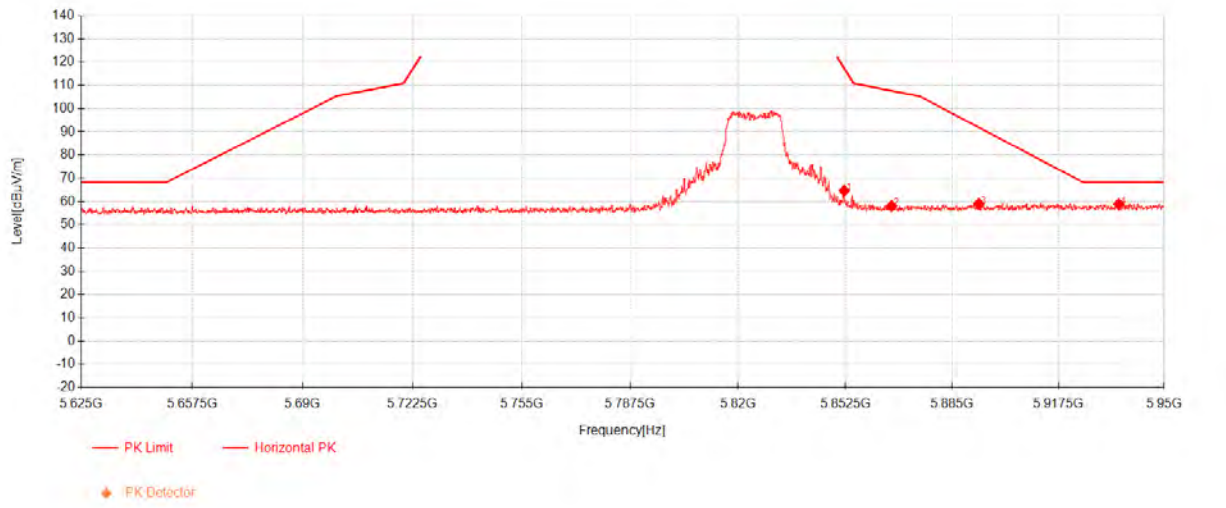
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5643.2	39.43	33.59	-13.68	59.34	68.30	8.96	Horizontal
2	5684.6375	37.55	33.73	-13.67	57.61	93.97	36.36	Horizontal
3	5712.0188	44.35	33.82	-13.64	64.53	108.67	44.14	Horizontal
4	5724.2062	51.29	33.86	-13.62	71.53	120.49	48.96	Horizontal

802.11a_Channel 149



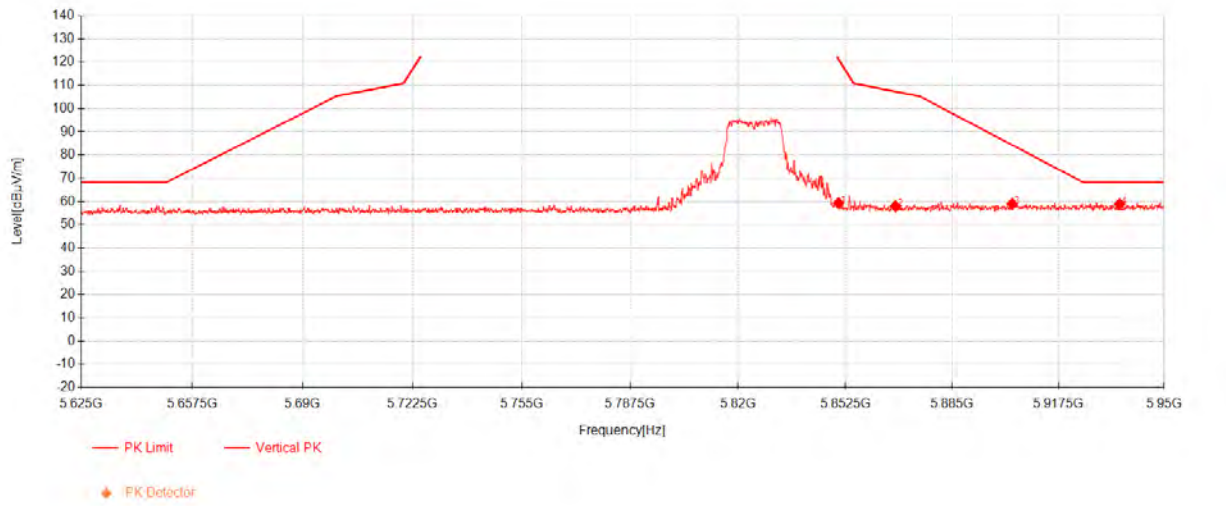
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5634.6688	37.48	33.56	-13.68	57.36	68.30	10.94	Vertical
2	5671.7188	36.58	33.68	-13.67	56.59	84.41	27.82	Vertical
3	5709.2562	37.51	33.81	-13.65	57.67	107.89	50.22	Vertical
4	5723.0688	45.01	33.86	-13.62	65.25	117.90	52.65	Vertical

802.11a_Channel 165



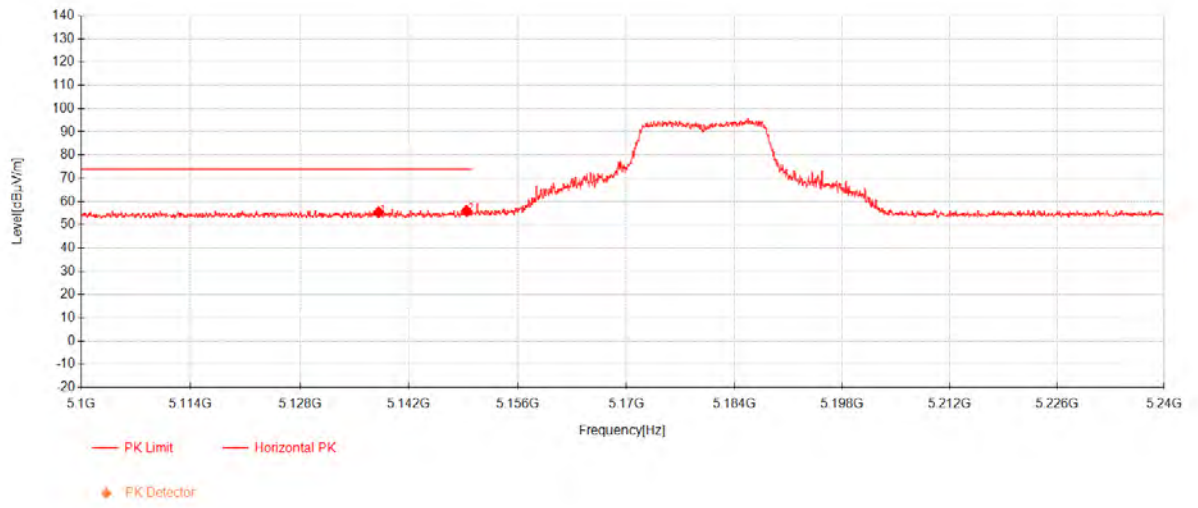
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5852.0938	43.59	34.30	-13.20	64.69	117.53	52.84	Horizontal
2	5866.475	36.85	34.35	-13.13	58.07	107.68	49.61	Horizontal
3	5893.125	37.59	34.44	-12.99	59.03	91.85	32.82	Horizontal
4	5936.025	37.35	34.58	-13.10	58.84	68.30	9.46	Horizontal

802.11a_Channel 165



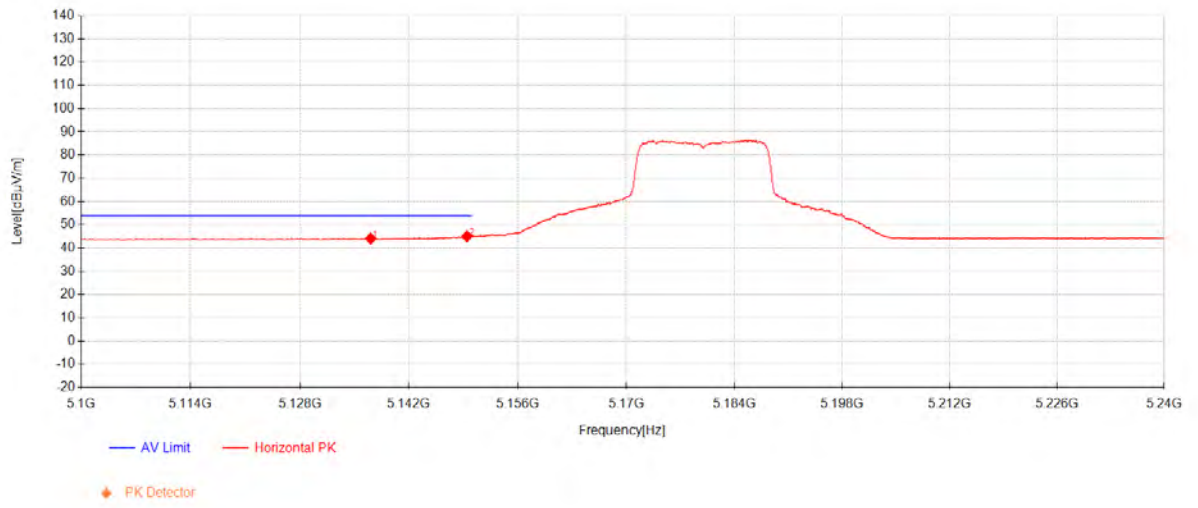
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5850.3875	38.25	34.29	-13.21	59.33	121.42	62.09	Vertical
2	5867.6938	36.74	34.35	-13.12	57.97	107.34	49.37	Vertical
3	5903.2812	37.47	34.47	-12.97	58.97	84.33	25.36	Vertical
4	5936.2688	37.35	34.58	-13.10	58.84	68.30	9.46	Vertical

802.11ac20_Channel 36



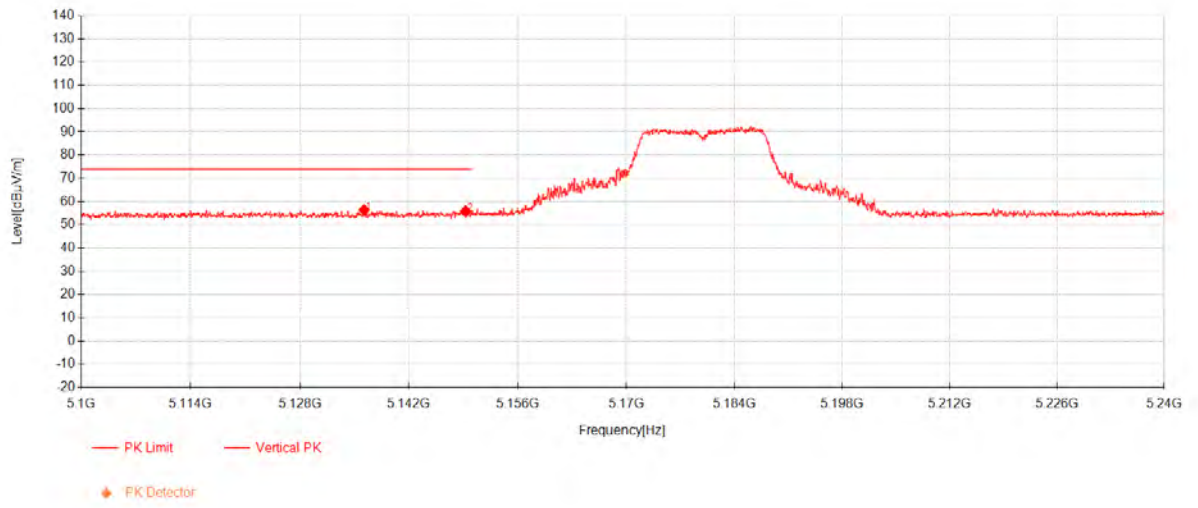
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5138.08	37.13	33.17	-14.84	55.46	74.00	18.54	Horizontal
2	5149.385	37.62	33.17	-14.79	56.00	74.00	18.00	Horizontal

802.11ac20_Channel 36



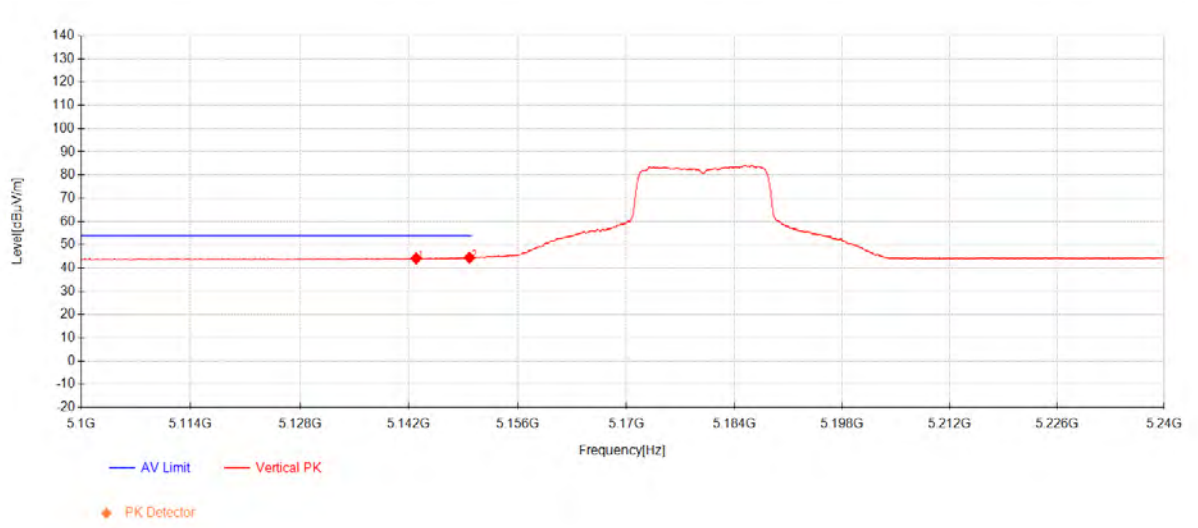
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5137.065	25.76	33.17	-14.85	44.09	54.00	9.91	Horizontal
2	5149.455	26.68	33.17	-14.79	45.06	54.00	8.94	Horizontal

802.11ac20_Channel 36



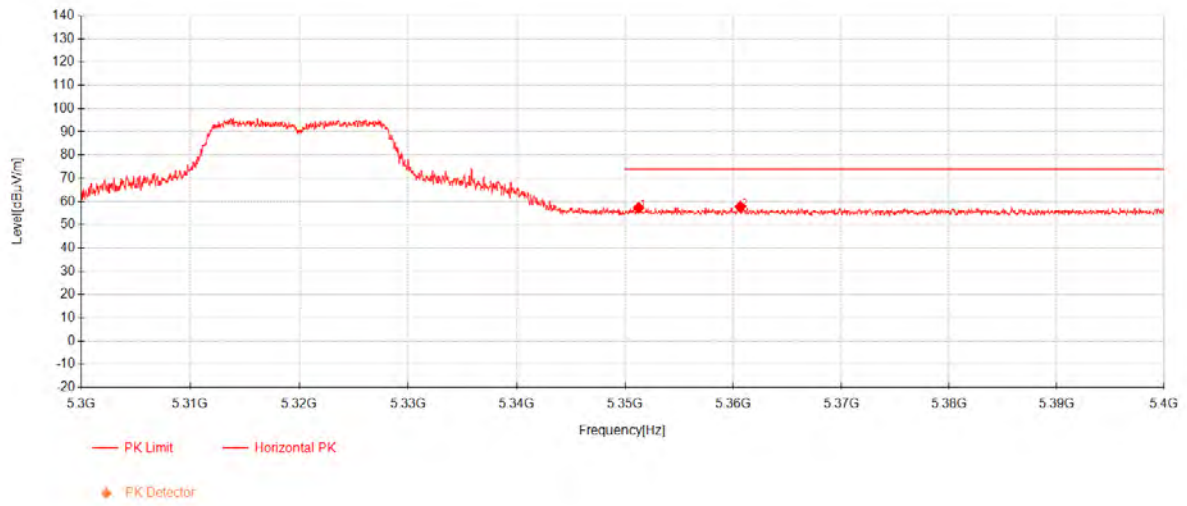
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5136.225	38.05	33.17	-14.85	56.37	74.00	17.63	Vertical
2	5149.28	37.46	33.17	-14.79	55.84	74.00	18.16	Vertical

802.11ac20_Channel 36



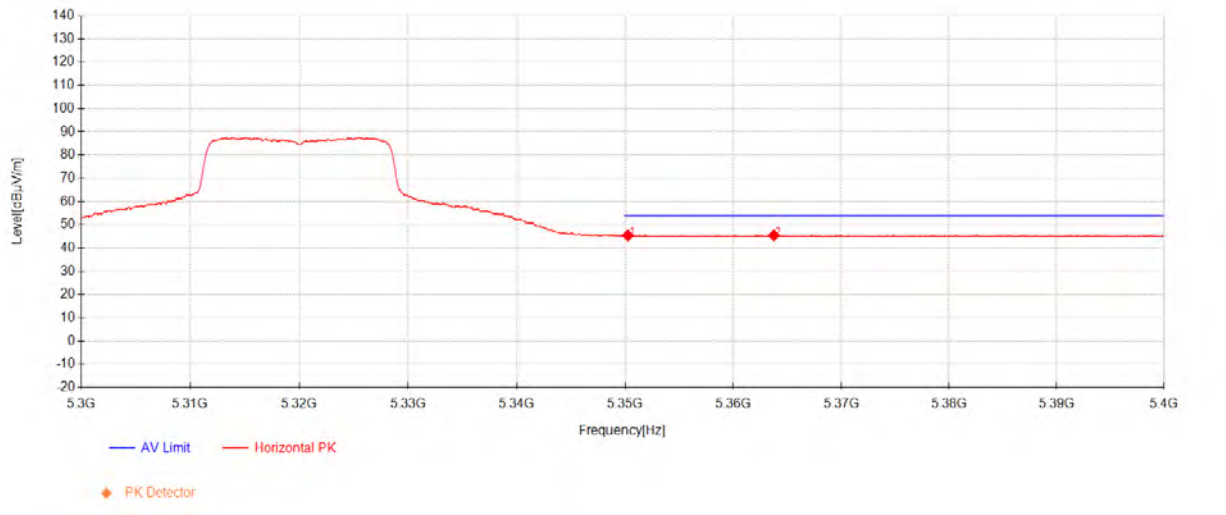
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5142.91	25.81	33.17	-14.82	44.16	54.00	9.84	Vertical
2	5149.77	26.11	33.17	-14.79	44.49	54.00	9.51	Vertical

802.11ac20_Channel 64



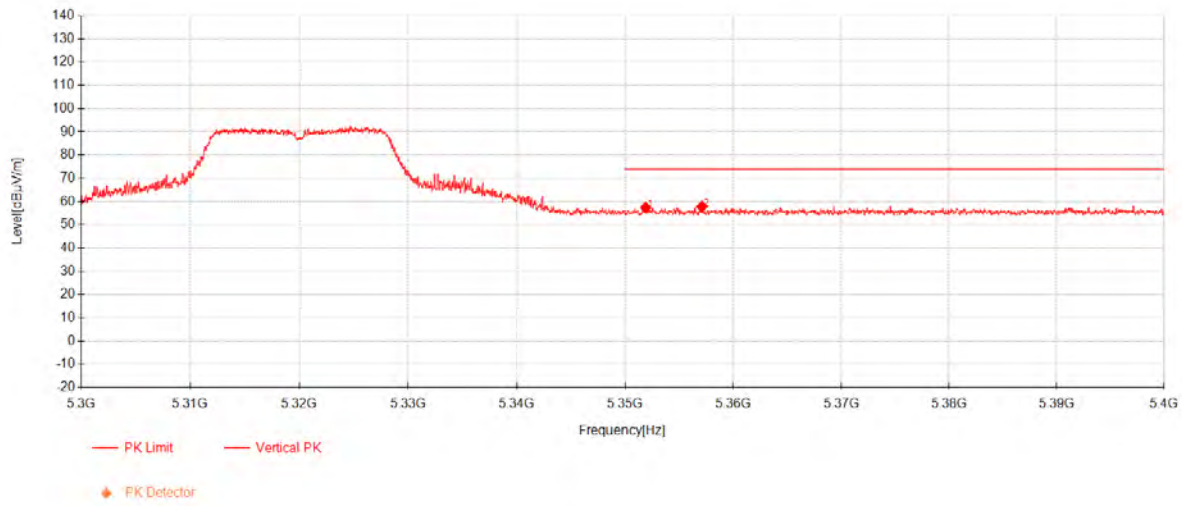
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5351.25	38.25	33.13	-14.10	57.28	74.00	16.72	Horizontal
2	5360.65	38.74	33.13	-14.12	57.75	74.00	16.25	Horizontal

802.11ac20_Channel 64



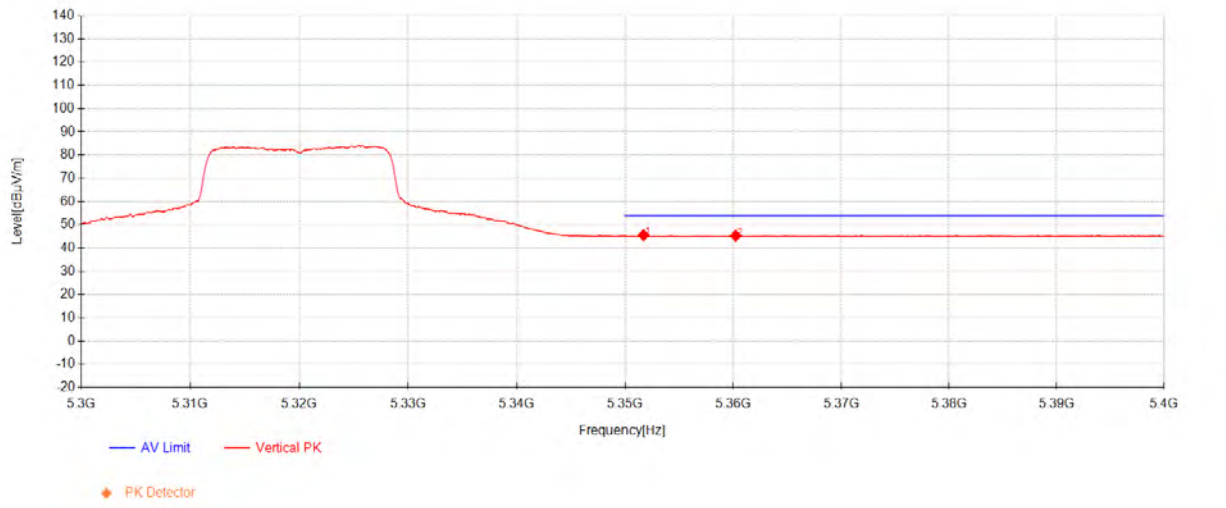
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.25	26.37	33.13	-14.10	45.40	54.00	8.60	Horizontal
2	5363.75	26.46	33.13	-14.12	45.46	54.00	8.54	Horizontal

802.11ac20_Channel 64



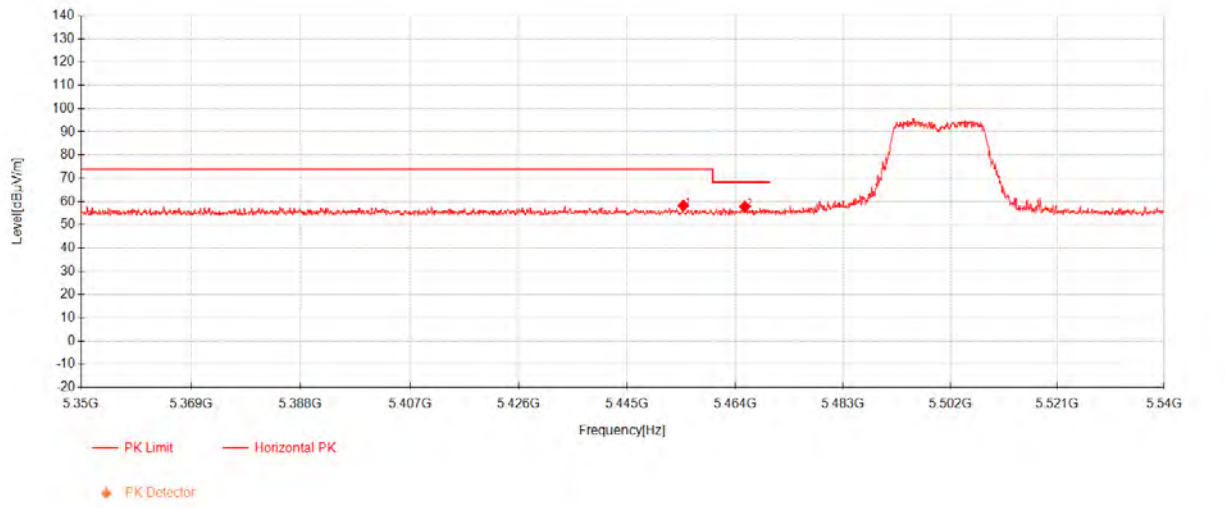
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5351.9	38.35	33.13	-14.10	57.38	74.00	16.62	Vertical
2	5357.1	38.76	33.13	-14.11	57.78	74.00	16.22	Vertical

802.11ac20_Channel 64



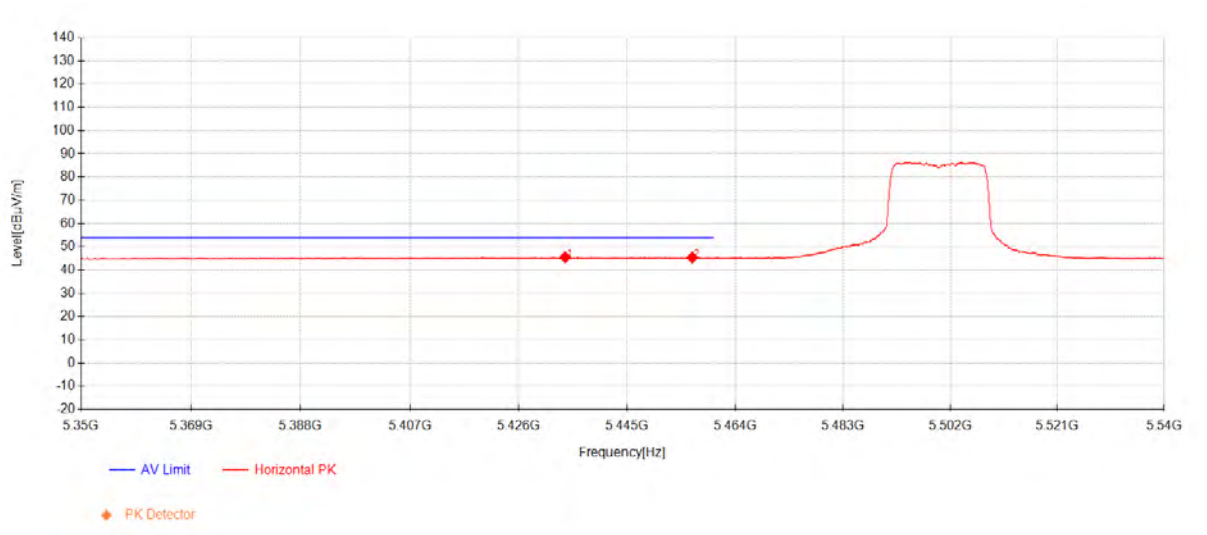
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5351.7	26.55	33.13	-14.10	45.58	54.00	8.42	Vertical
2	5360.225	26.28	33.13	-14.12	45.29	54.00	8.71	Vertical

802.11ac20_Channel 100



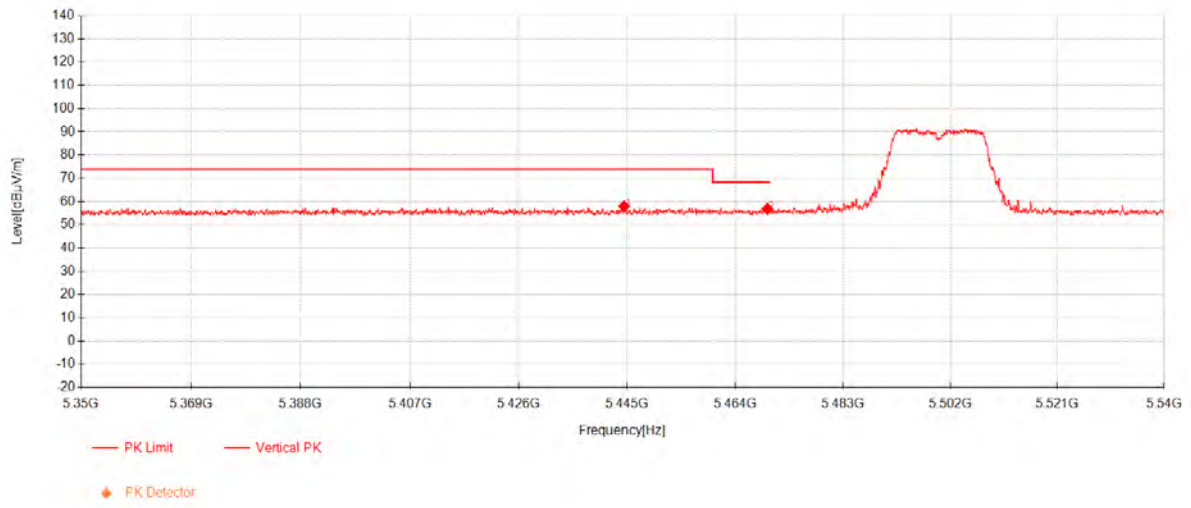
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5454.8325	39.14	33.11	-14.01	58.24	74.00	15.76	Horizontal
2	5465.6625	38.64	33.11	-13.98	57.77	68.30	10.53	Horizontal

802.11ac20_Channel 100



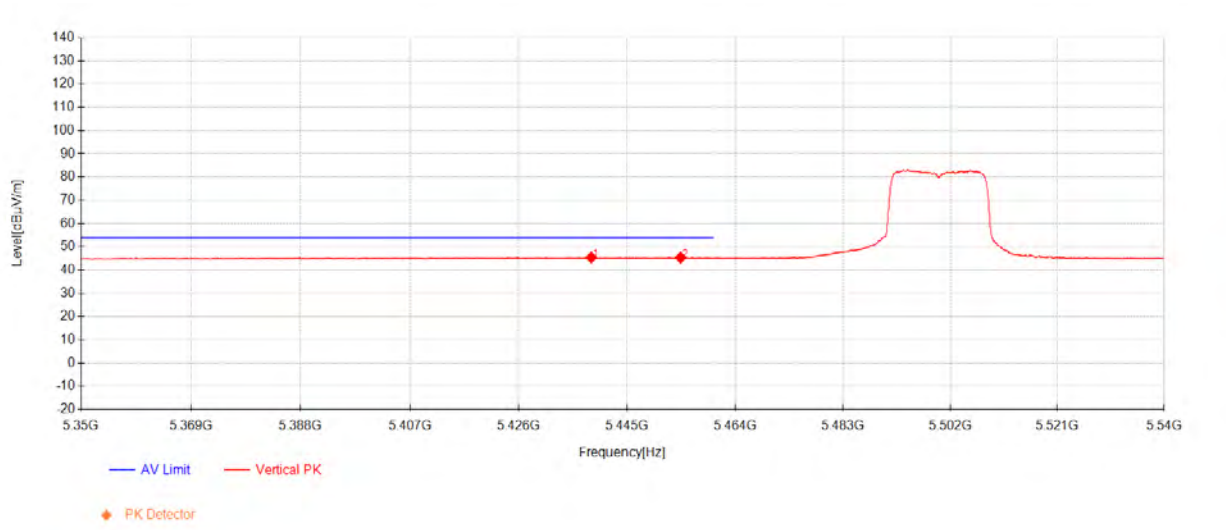
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5434.1225	26.47	33.11	-14.08	45.50	54.00	8.50	Horizontal
2	5456.4	26.30	33.11	-14.01	45.40	54.00	8.60	Horizontal

802.11ac20_Channel 100



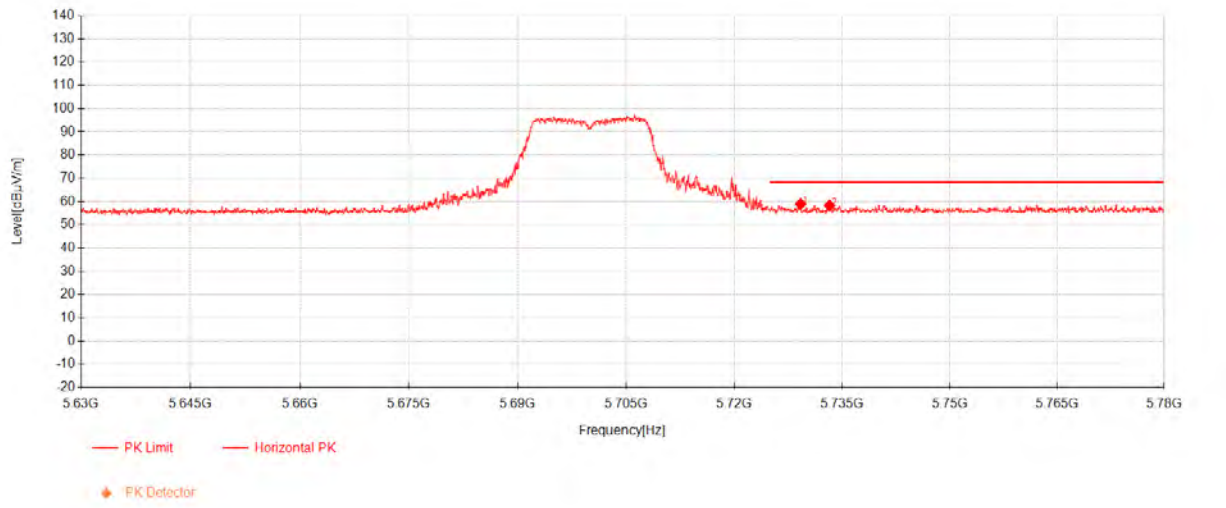
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5444.43	38.90	33.11	-14.05	57.96	74.00	16.04	Vertical
2	5469.6525	37.73	33.11	-13.96	56.87	68.30	11.43	Vertical

802.11ac20_Channel 100



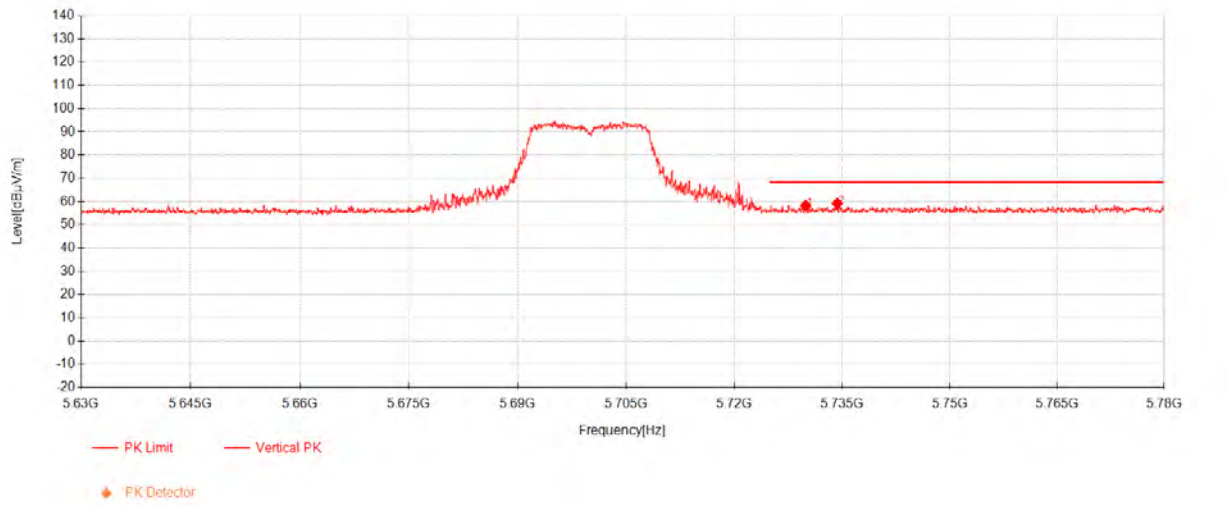
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5438.6825	26.38	33.11	-14.07	45.42	54.00	8.58	Vertical
2	5454.3575	26.27	33.11	-14.02	45.36	54.00	8.64	Vertical

802.11ac20_Channel 140



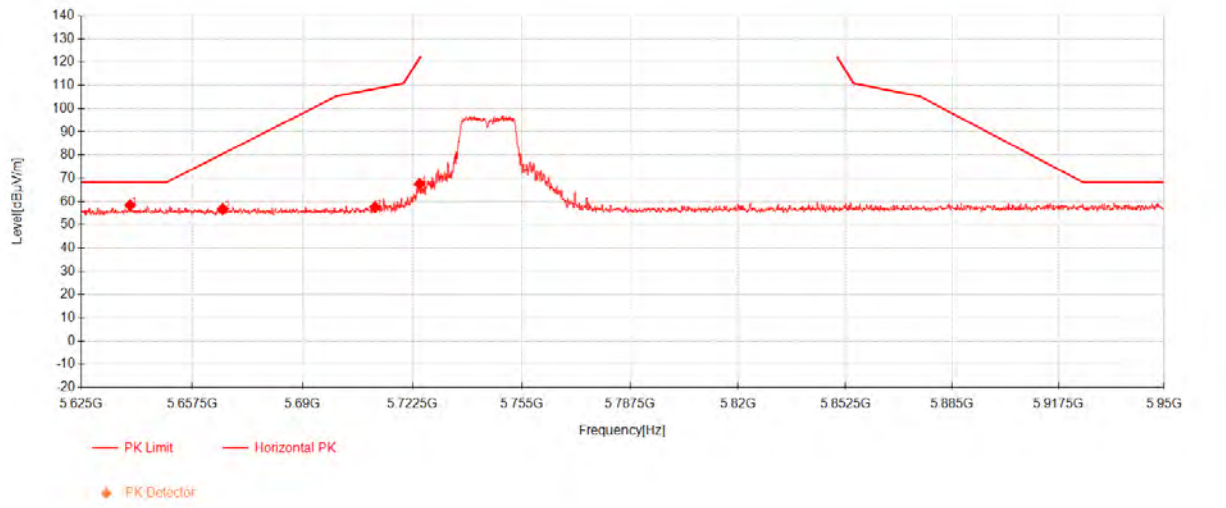
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5729.225	38.63	33.88	-13.61	58.90	68.30	9.40	Horizontal
2	5733.2375	38.00	33.89	-13.60	58.29	68.30	10.01	Horizontal

802.11ac20_Channel 140



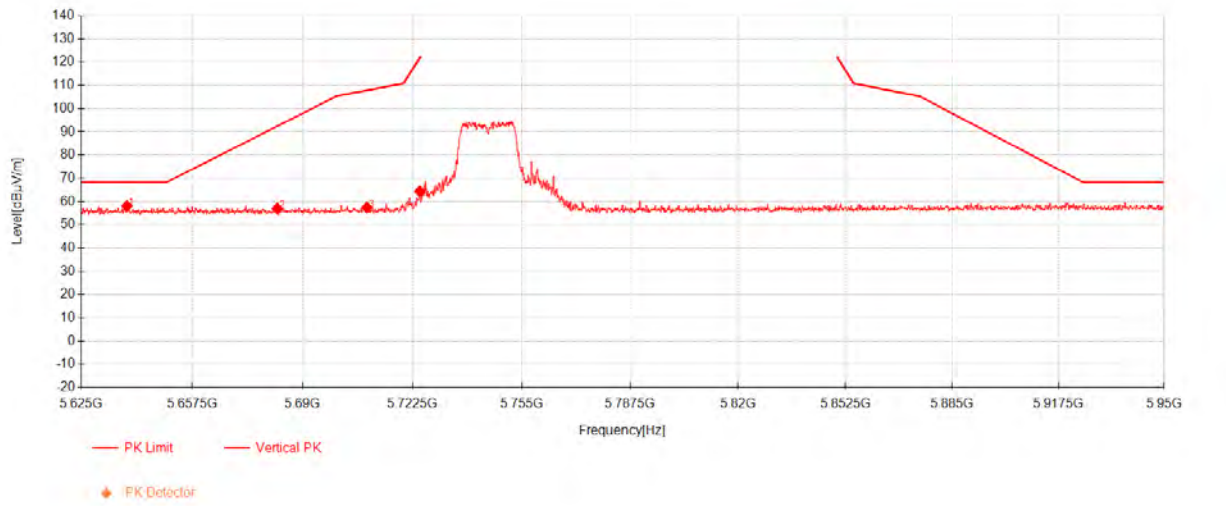
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5729.9375	37.91	33.88	-13.61	58.18	68.30	10.12	Vertical
2	5734.325	38.85	33.90	-13.60	59.15	68.30	9.15	Vertical

802.11ac20_Channel 149



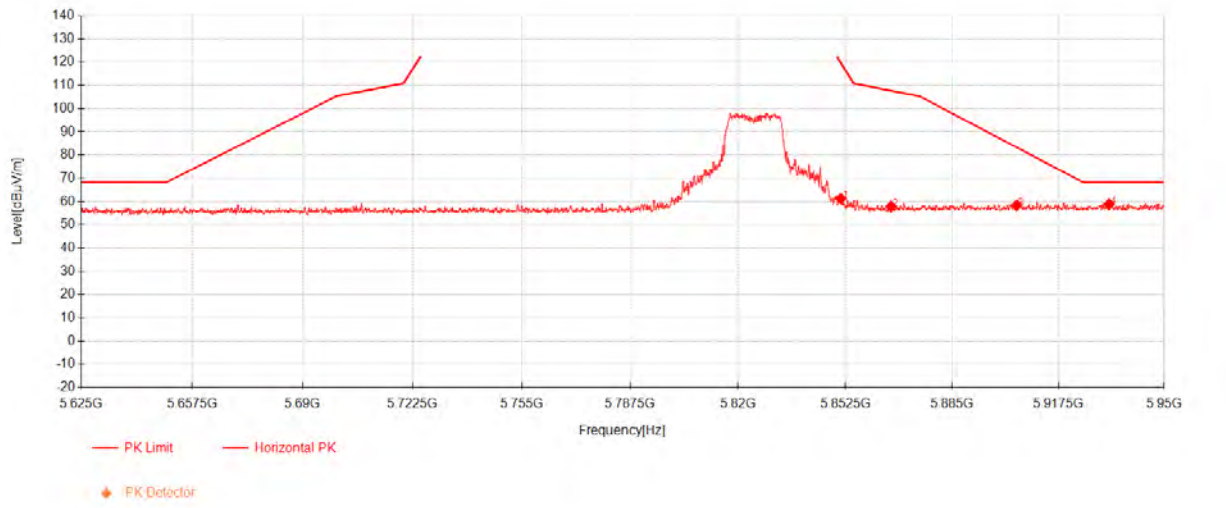
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5639.3	38.46	33.57	-13.68	58.36	68.30	9.94	Horizontal
2	5666.4375	36.78	33.67	-13.67	56.77	80.50	23.73	Horizontal
3	5711.3688	37.41	33.82	-13.65	57.58	108.49	50.91	Horizontal
4	5724.6125	47.24	33.86	-13.62	67.49	121.42	53.93	Horizontal

802.11ac20_Channel 149



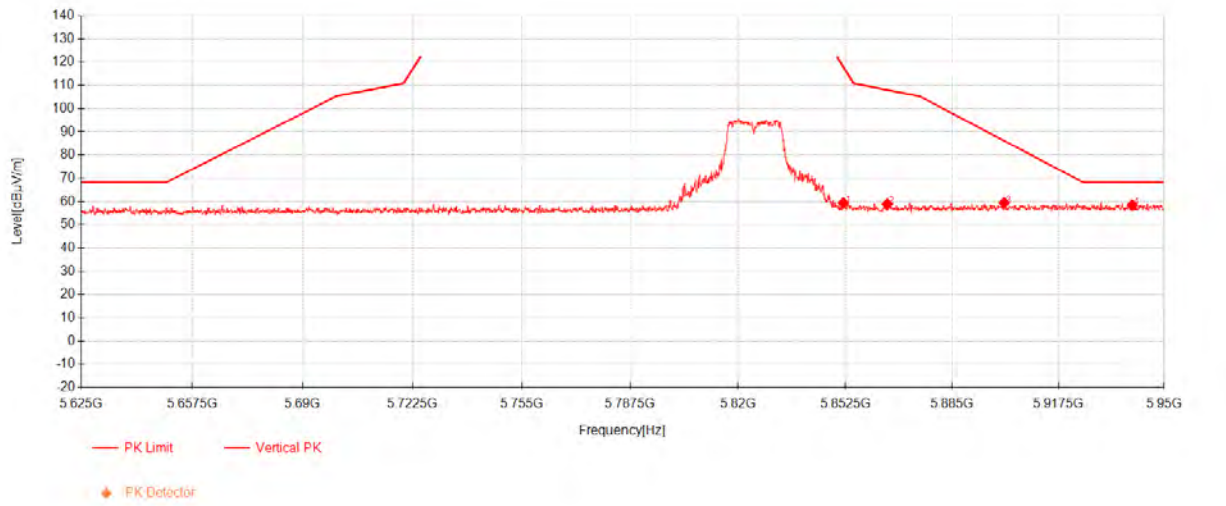
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5638.4062	38.14	33.57	-13.68	58.03	68.30	10.27	Vertical
2	5682.525	36.96	33.72	-13.67	57.01	92.41	35.40	Vertical
3	5709.0125	37.25	33.81	-13.65	57.41	107.83	50.42	Vertical
4	5724.6938	44.22	33.86	-13.62	64.47	121.60	57.13	Vertical

802.11ac20_Channel 165



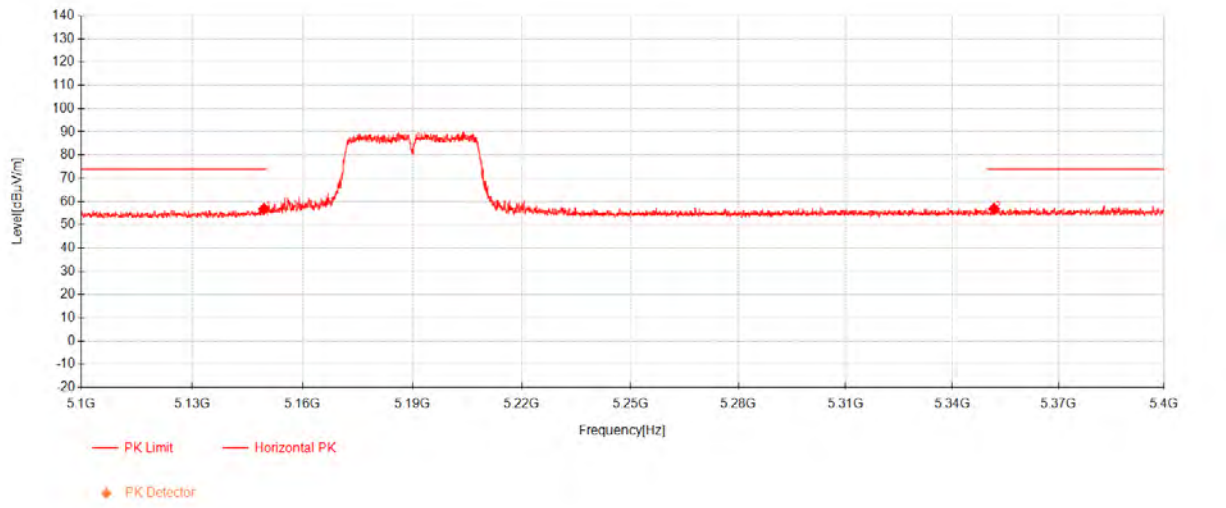
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5851.1188	40.23	34.29	-13.20	61.32	119.75	58.43	Horizontal
2	5866.3125	36.60	34.35	-13.13	57.82	107.73	49.91	Horizontal
3	5904.6625	36.83	34.48	-12.98	58.33	83.31	24.98	Horizontal
4	5933.0188	37.28	34.57	-13.09	58.77	68.30	9.53	Horizontal

802.11ac20_Channel 165



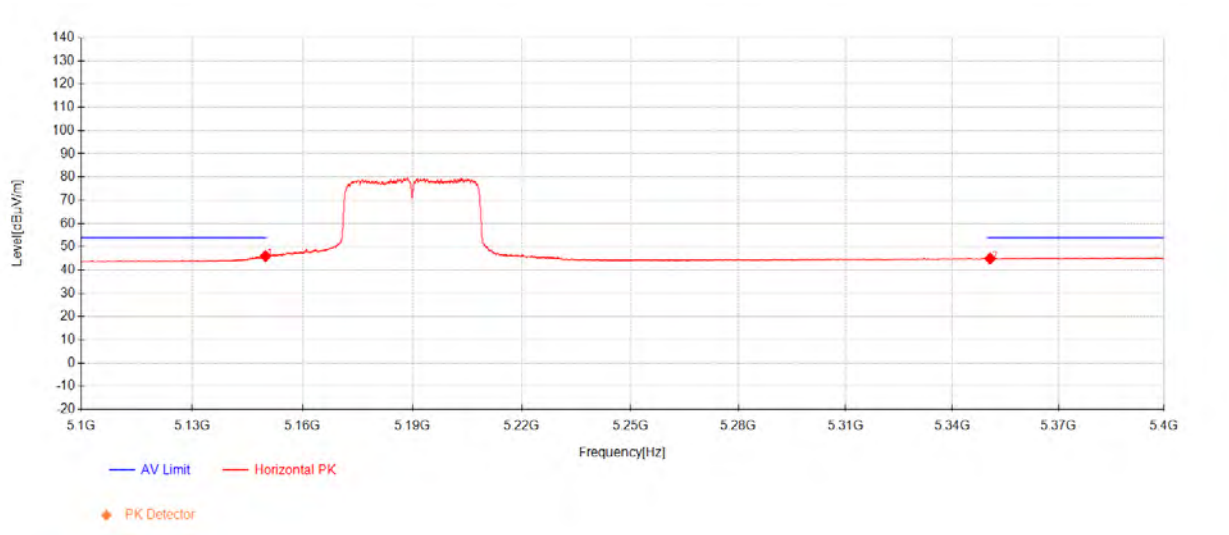
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5851.85	38.25	34.30	-13.20	59.35	118.08	58.73	Vertical
2	5865.175	37.64	34.34	-13.13	58.85	108.05	49.20	Vertical
3	5900.8438	37.92	34.46	-12.96	59.42	86.14	26.72	Vertical
4	5940.1688	36.90	34.60	-13.11	58.38	68.30	9.92	Vertical

802.11ac40_Channel 38



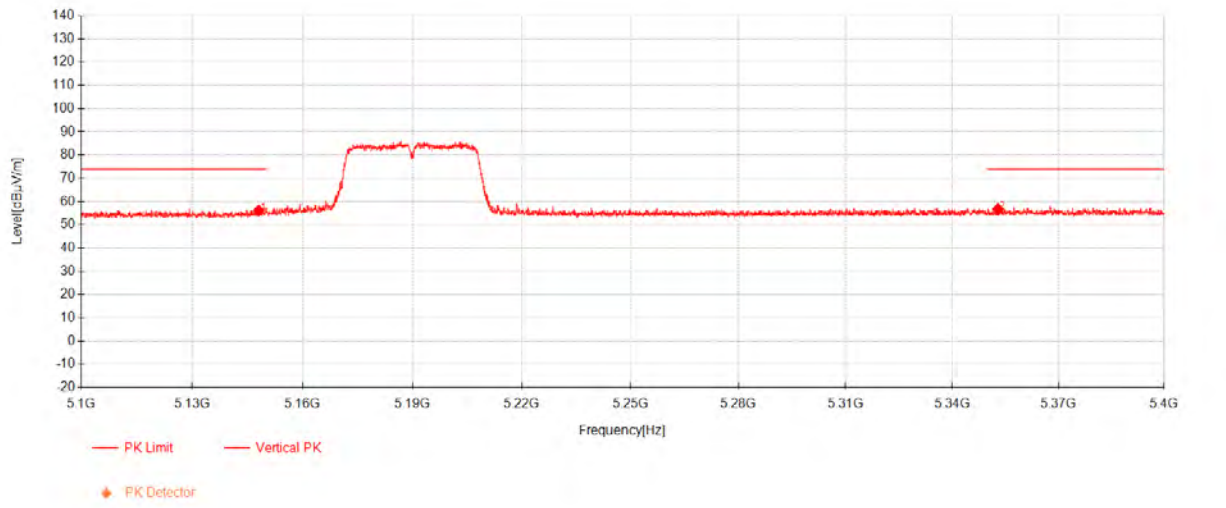
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.48	38.45	33.17	-14.79	56.83	74.00	17.17	Horizontal
2	5351.7	37.82	33.13	-14.10	56.85	74.00	17.15	Horizontal

802.11ac40_Channel 38



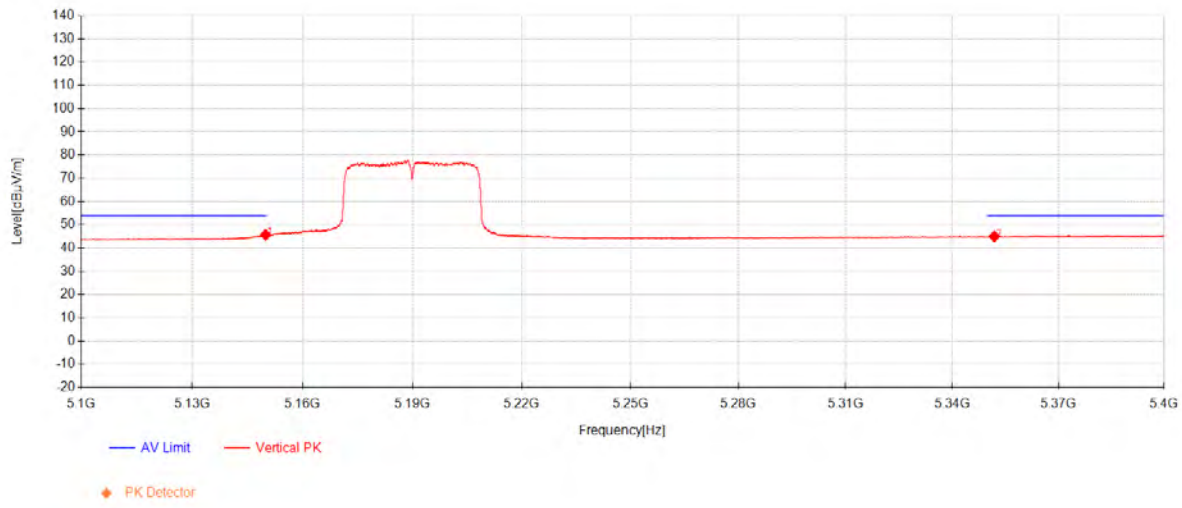
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.88	27.62	33.17	-14.79	46.00	54.00	8.00	Horizontal
2	5350.65	25.91	33.13	-14.10	44.94	54.00	9.06	Horizontal

802.11ac40_Channel 38



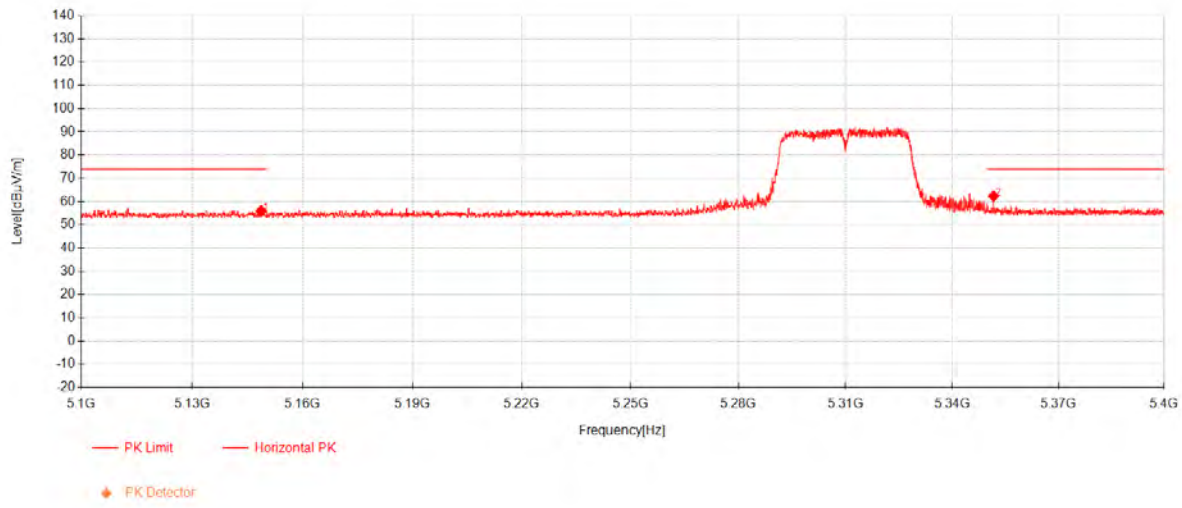
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.04	37.78	33.17	-14.80	56.15	74.00	17.85	Vertical
2	5352.855	37.74	33.13	-14.10	56.77	74.00	17.23	Vertical

802.11ac40_Channel 38



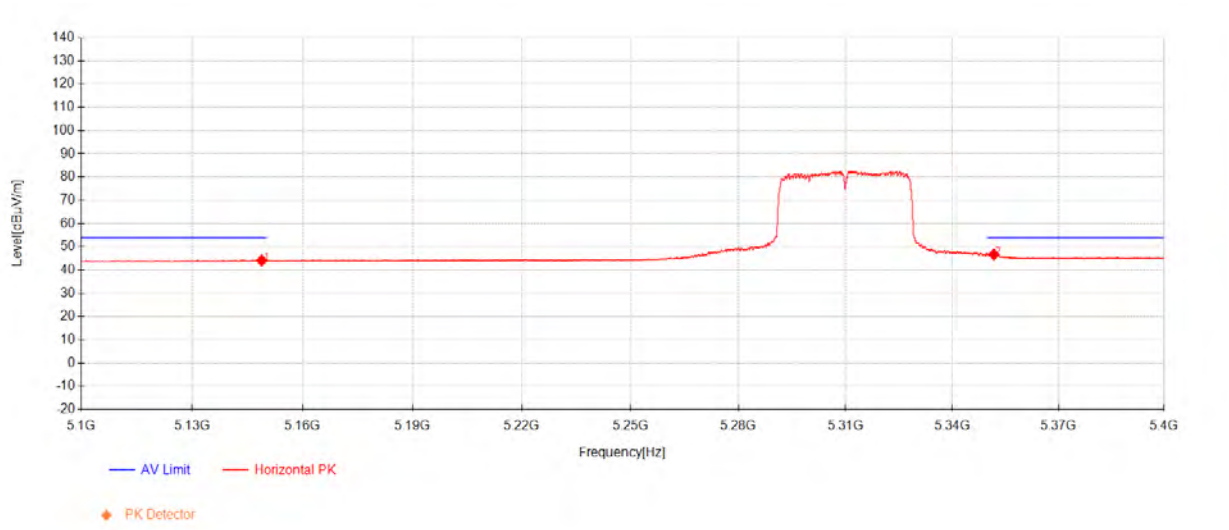
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.92	27.31	33.17	-14.79	45.69	54.00	8.31	Vertical
2	5351.84	25.94	33.13	-14.10	44.97	54.00	9.03	Vertical

802.11ac40_Channel 62



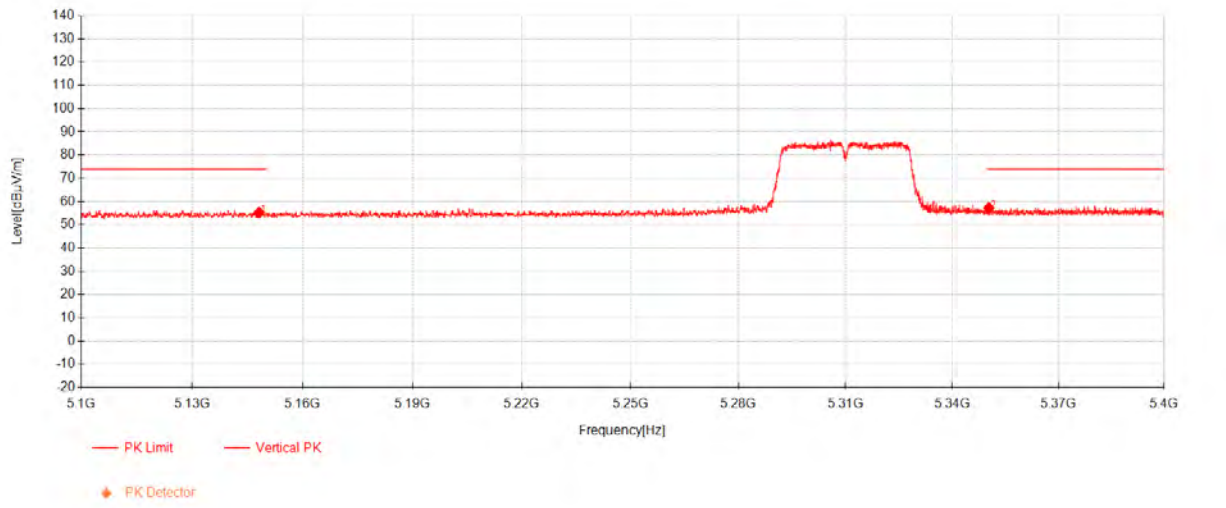
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.7	37.61	33.17	-14.80	55.98	74.00	18.02	Horizontal
2	5351.6	43.30	33.13	-14.10	62.33	74.00	11.67	Horizontal

802.11ac40_Channel 62



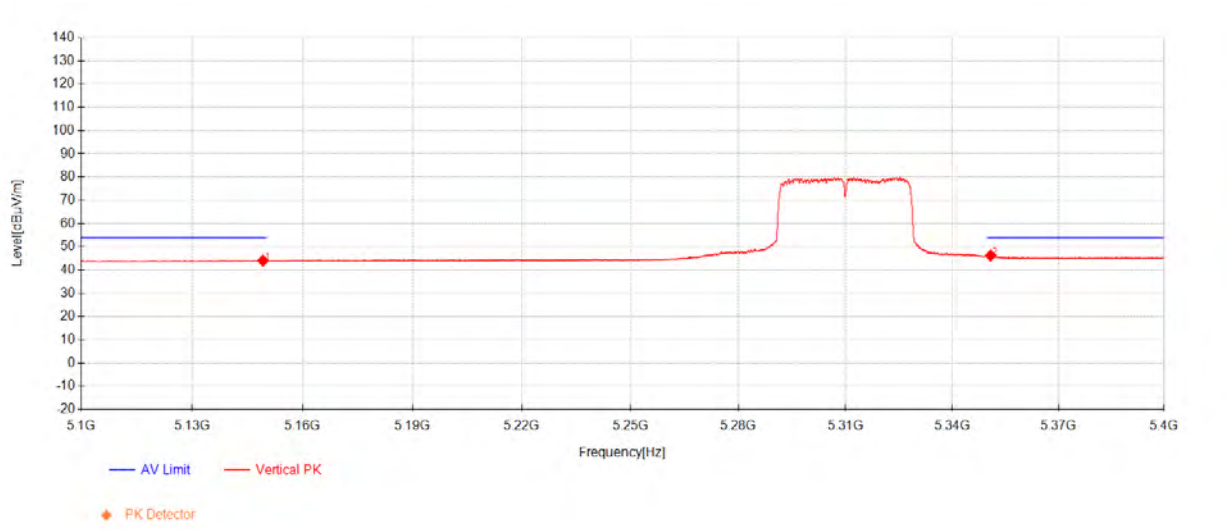
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.85	25.77	33.17	-14.80	44.15	54.00	9.85	Horizontal
2	5351.7	27.65	33.13	-14.10	46.68	54.00	7.32	Horizontal

802.11ac40_Channel 62



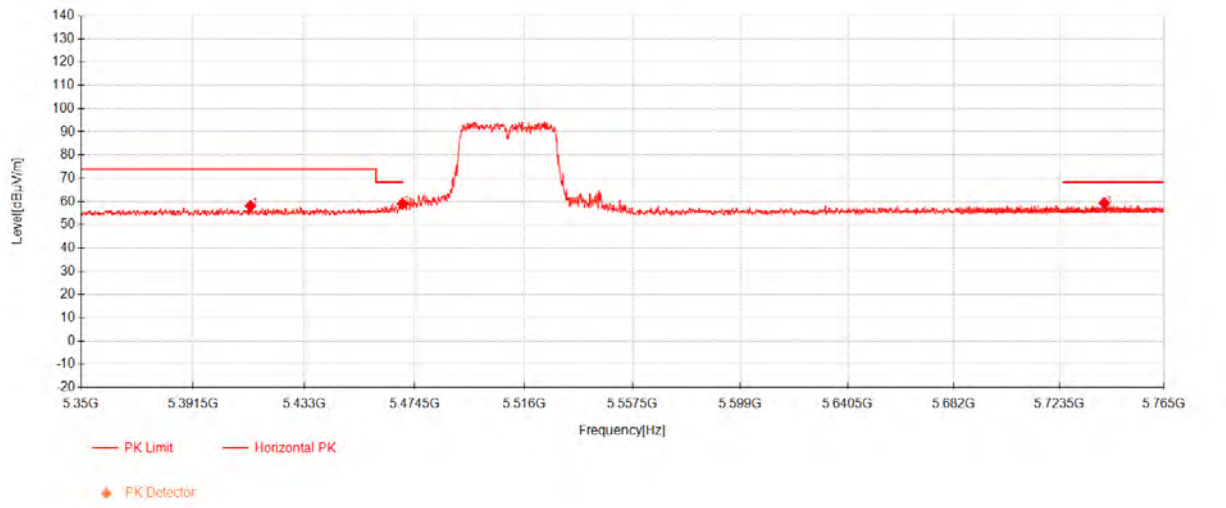
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.15	36.96	33.17	-14.80	55.33	74.00	18.67	Vertical
2	5350.3	38.23	33.13	-14.10	57.26	74.00	16.74	Vertical

802.11ac40_Channel 62



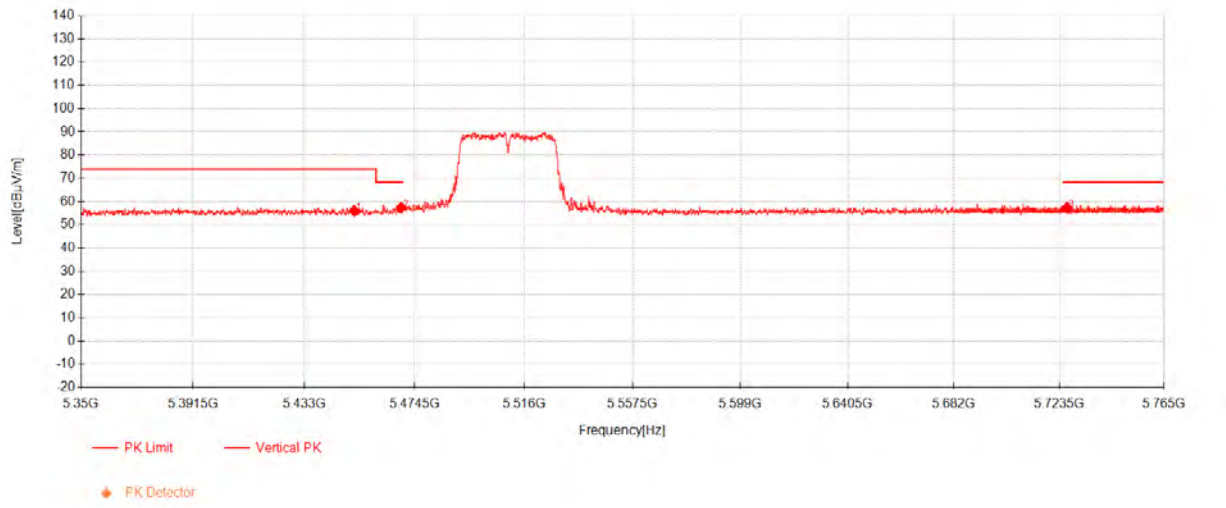
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.2	25.68	33.17	-14.79	44.06	54.00	9.94	Vertical
2	5350.8	27.20	33.13	-14.10	46.23	54.00	7.77	Vertical

802.11ac40_Channel 102



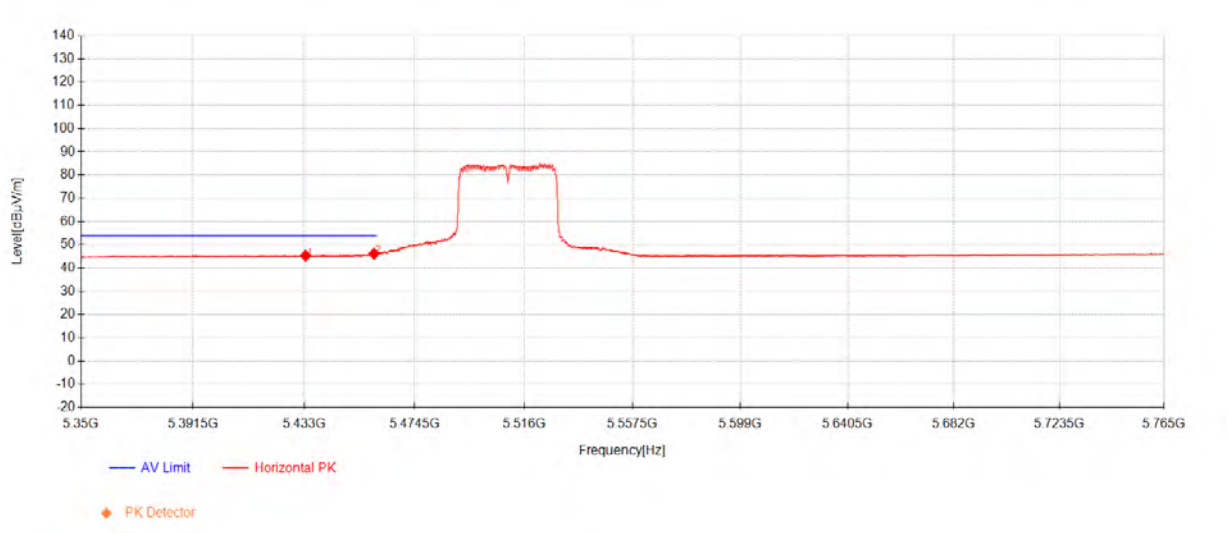
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5412.8962	39.11	33.12	-14.16	58.07	74.00	15.93	Horizontal
2	5469.93	39.87	33.11	-13.96	59.01	68.30	9.29	Horizontal
3	5741.24	38.96	33.92	-13.58	59.30	68.30	9.00	Horizontal

802.11ac40_Channel 102



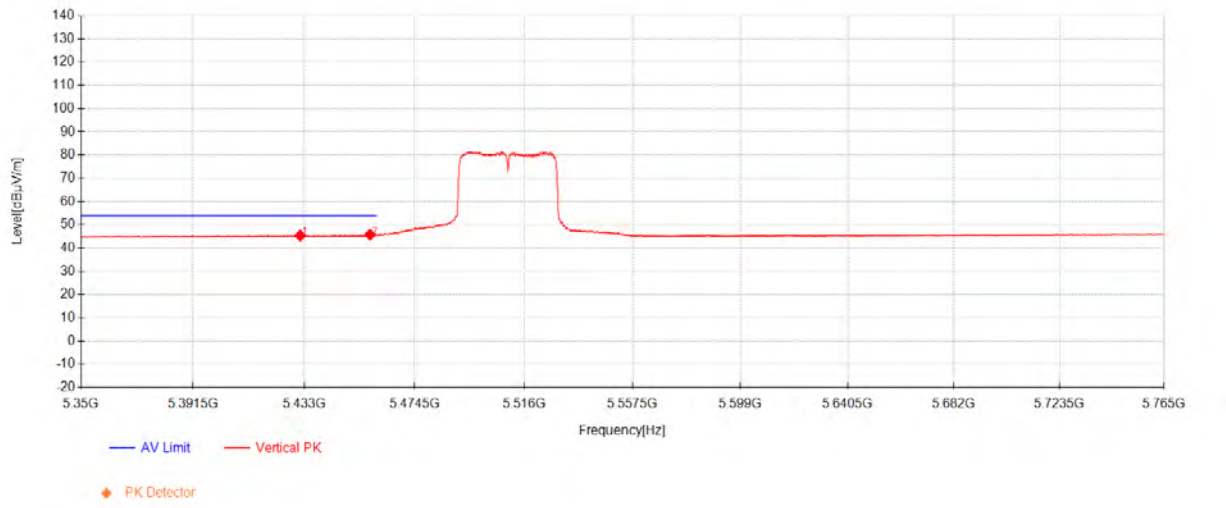
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5451.7562	36.97	33.11	-14.02	56.06	74.00	17.94	Vertical
2	5469.4275	38.23	33.11	-13.96	57.37	68.30	10.93	Vertical
3	5726.54	37.11	33.87	-13.61	57.37	68.30	10.93	Vertical

802.11ac40_Channel 102



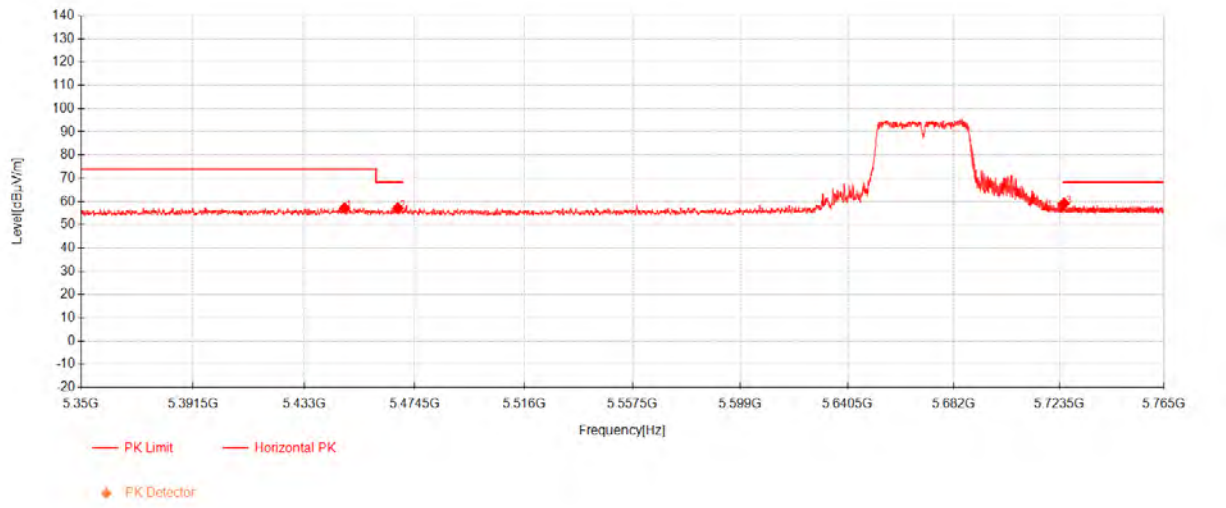
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5433.4988	26.29	33.11	-14.09	45.32	54.00	8.68	Horizontal
2	5459.21	27.06	33.11	-14.00	46.17	54.00	7.83	Horizontal

802.11ac40_Channel 102



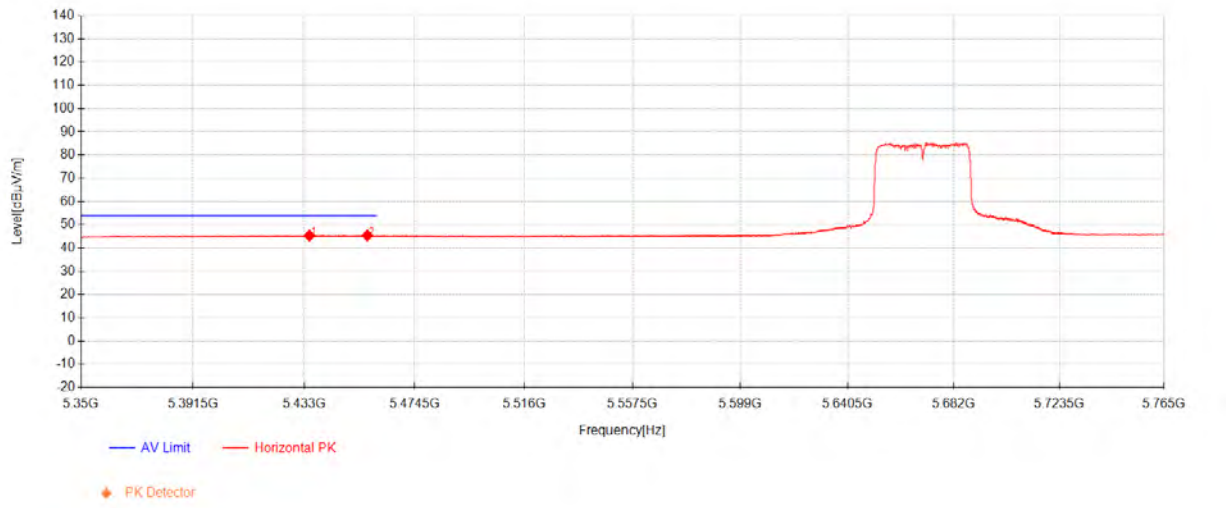
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5431.4888	26.38	33.11	-14.09	45.40	54.00	8.60	Vertical
2	5457.7025	26.67	33.11	-14.00	45.77	54.00	8.23	Vertical

802.11ac40_Channel 134



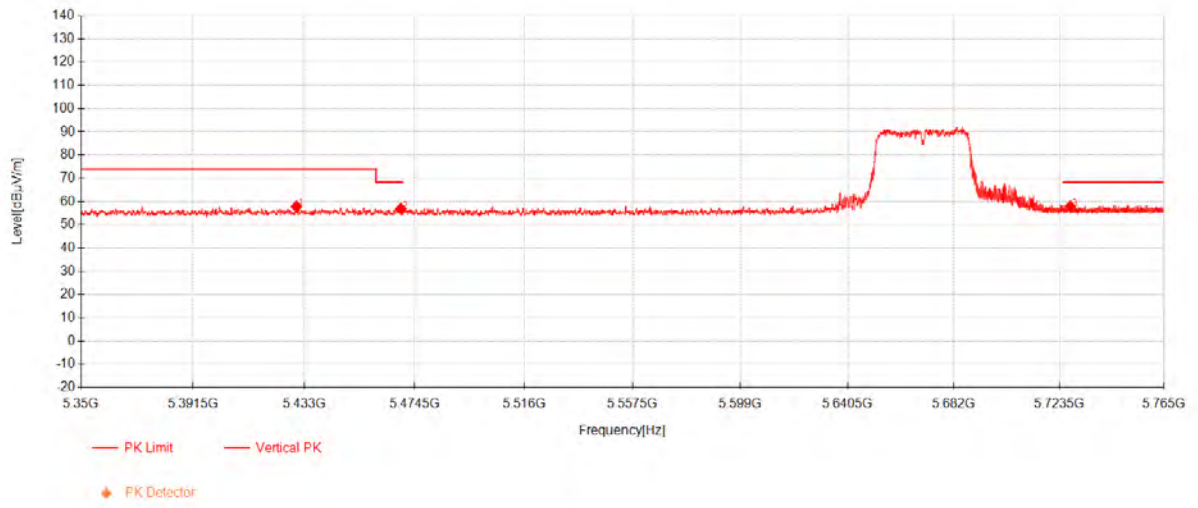
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5448.155	38.09	33.11	-14.04	57.16	74.00	16.84	Horizontal
2	5468.1712	38.01	33.11	-13.97	57.15	68.30	11.15	Horizontal
3	5725.42	38.90	33.87	-13.62	59.15	68.30	9.15	Horizontal

802.11ac40_Channel 134



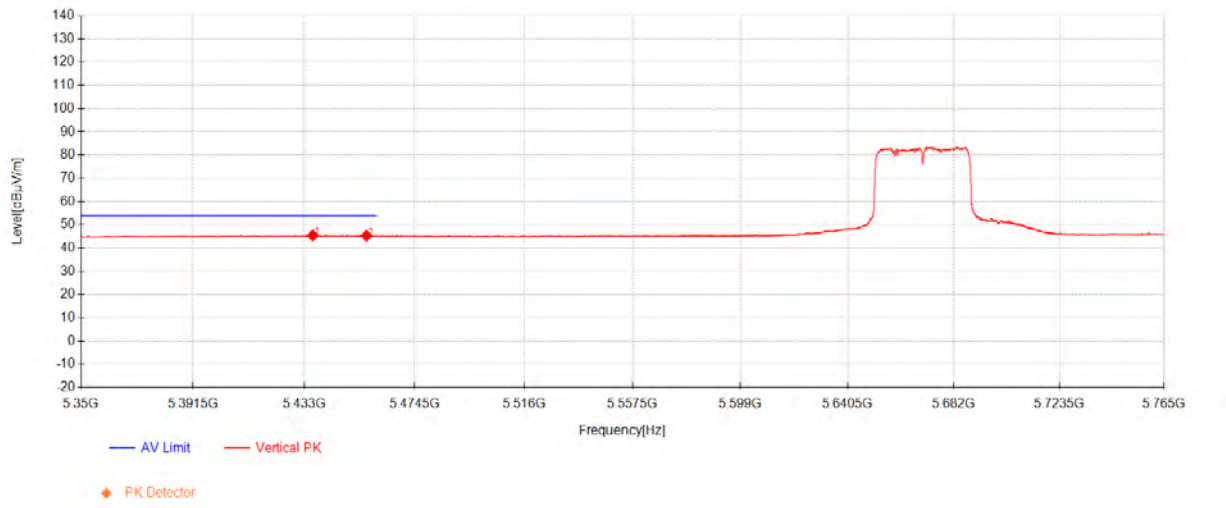
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5434.9225	26.33	33.11	-14.08	45.36	54.00	8.64	Horizontal
2	5456.6975	26.32	33.11	-14.01	45.42	54.00	8.58	Horizontal

802.11ac40_Channel 134



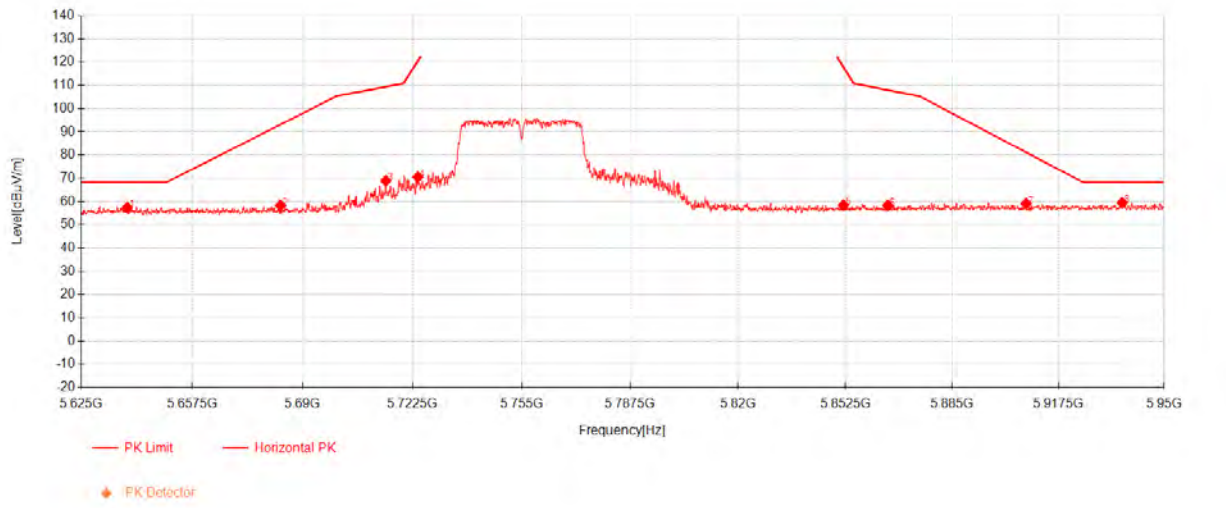
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5430.065	38.81	33.11	-14.10	57.83	74.00	16.17	Vertical
2	5469.3438	37.77	33.11	-13.96	56.91	68.30	11.39	Vertical
3	5727.82	37.67	33.87	-13.61	57.93	68.30	10.37	Vertical

802.11ac40_Channel 134



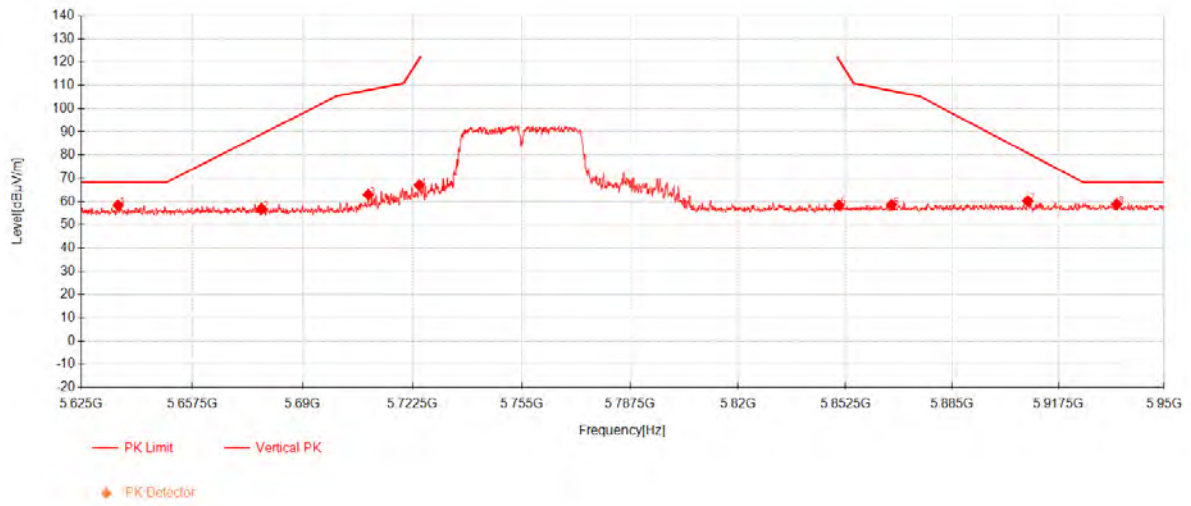
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5436.1788	26.42	33.11	-14.08	45.46	54.00	8.54	Vertical
2	5456.3625	26.22	33.11	-14.01	45.32	54.00	8.68	Vertical

802.11ac40_Channel 151



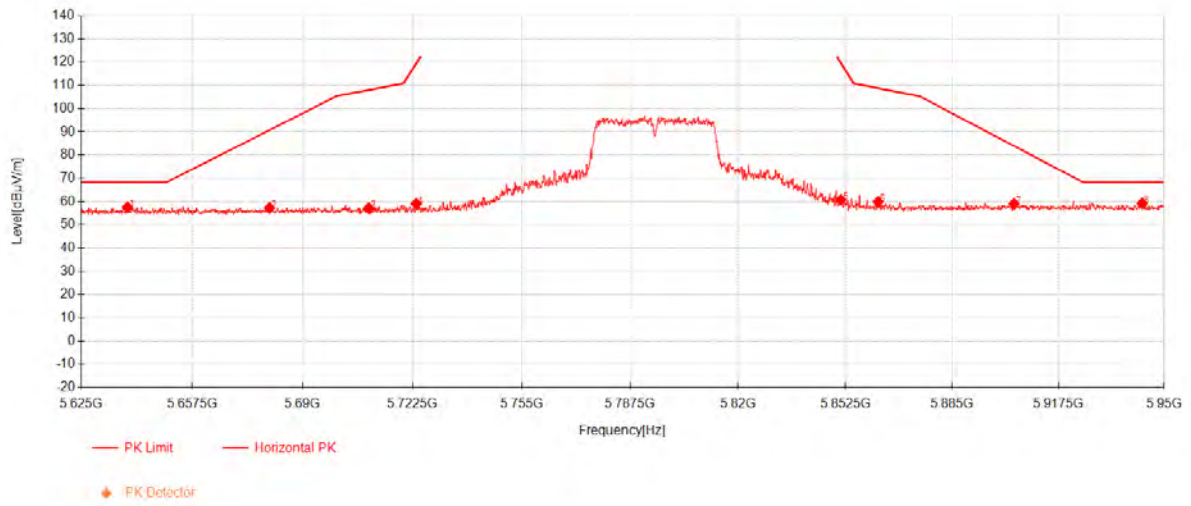
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5638.4875	37.45	33.57	-13.68	57.34	68.30	10.96	Horizontal
2	5683.5	38.17	33.72	-13.67	58.22	93.13	34.91	Horizontal
3	5714.6188	48.72	33.83	-13.64	68.91	109.40	40.49	Horizontal
4	5724.125	50.27	33.86	-13.62	70.51	120.31	49.80	Horizontal
5	5851.85	37.29	34.30	-13.20	58.39	118.08	59.69	Horizontal
6	5865.3375	37.09	34.34	-13.13	58.30	108.00	49.70	Horizontal
7	5907.5875	37.55	34.49	-12.99	59.05	81.15	22.10	Horizontal
8	5937.0812	37.97	34.59	-13.10	59.46	68.30	8.84	Horizontal

802.11ac40_Channel 151



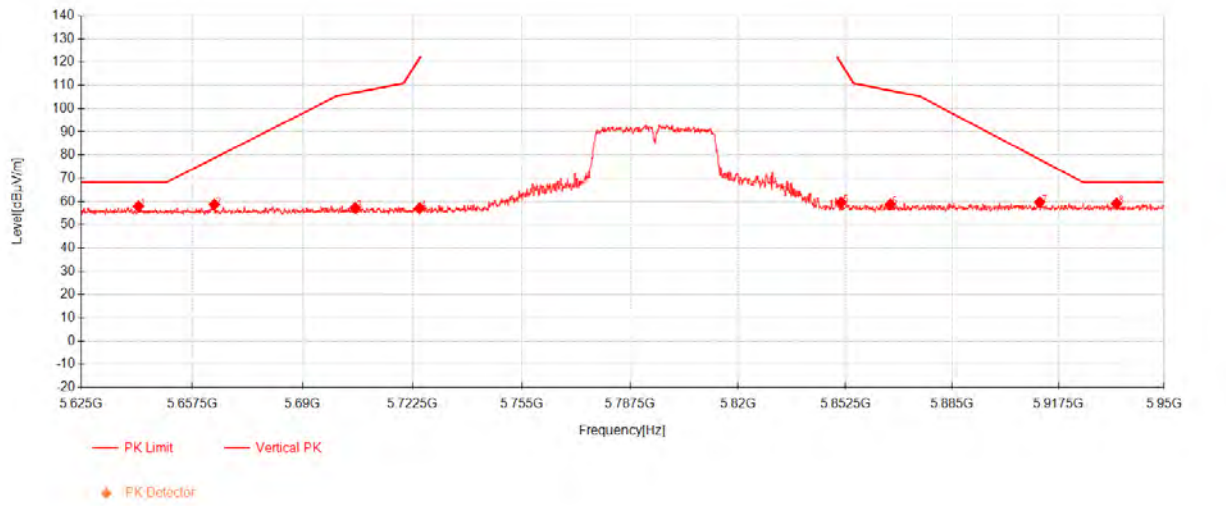
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5635.8062	38.49	33.56	-13.68	58.38	68.30	9.92	Vertical
2	5677.8938	36.88	33.70	-13.67	56.91	88.98	32.07	Vertical
3	5709.4188	42.82	33.81	-13.65	62.98	107.94	44.96	Vertical
4	5724.5312	46.77	33.86	-13.62	67.01	121.23	54.22	Vertical
5	5850.4688	37.28	34.29	-13.21	58.36	121.23	62.87	Vertical
6	5866.475	37.32	34.35	-13.13	58.54	107.68	49.14	Vertical
7	5908.075	38.73	34.49	-12.99	60.23	80.79	20.56	Vertical
8	5935.375	37.29	34.58	-13.09	58.78	68.30	9.52	Vertical

802.11ac40_Channel 159



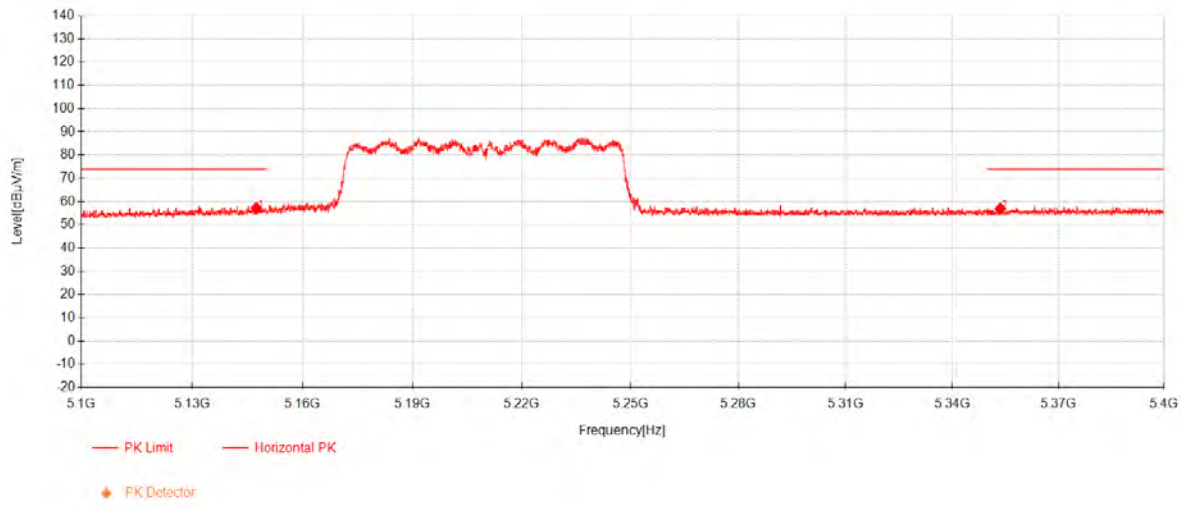
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5638.5688	37.62	33.57	-13.68	57.51	68.30	10.79	Horizontal
2	5680.25	37.23	33.71	-13.67	57.27	90.72	33.45	Horizontal
3	5709.5812	37.01	33.81	-13.65	57.17	107.99	50.82	Horizontal
4	5723.6375	38.76	33.86	-13.62	59.00	119.19	60.19	Horizontal
5	5851.1188	39.59	34.29	-13.20	60.68	119.75	59.07	Horizontal
6	5862.4125	38.70	34.33	-13.15	59.88	108.82	48.94	Horizontal
7	5903.85	37.51	34.47	-12.97	59.01	83.91	24.90	Horizontal
8	5943.2562	37.72	34.61	-13.12	59.20	68.30	9.10	Horizontal

802.11ac40_Channel 159



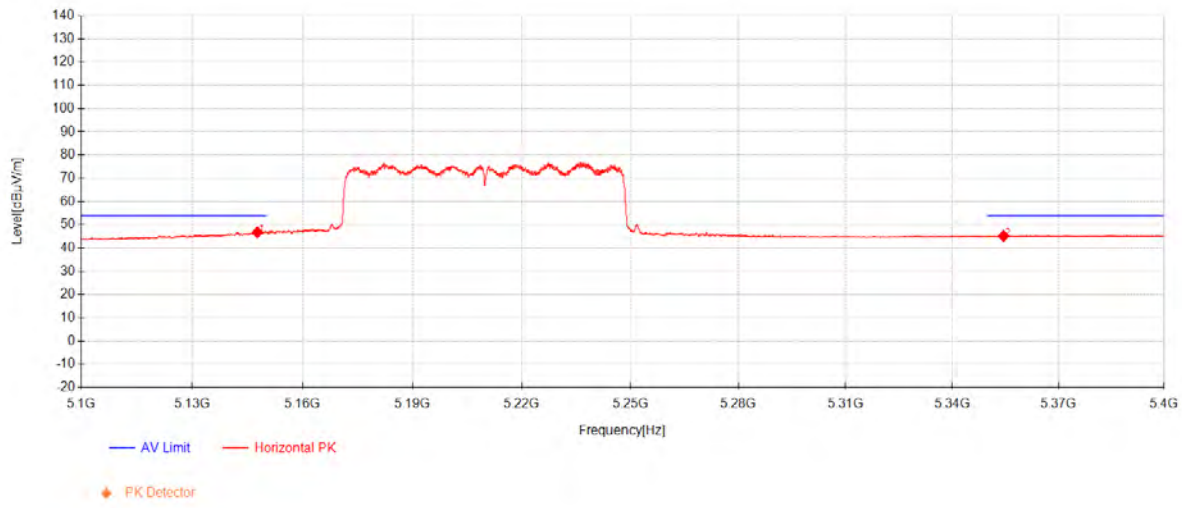
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5641.7375	38.00	33.58	-13.68	57.91	68.30	10.39	Vertical
2	5664	38.71	33.66	-13.67	58.69	78.69	20.00	Vertical
3	5705.5188	37.13	33.80	-13.66	57.27	106.85	49.58	Vertical
4	5724.6125	36.84	33.86	-13.62	57.09	121.42	64.33	Vertical
5	5851.2	38.52	34.29	-13.20	59.61	119.56	59.95	Vertical
6	5866.15	37.55	34.34	-13.13	58.77	107.78	49.01	Vertical
7	5911.7312	38.16	34.50	-13.00	59.66	78.09	18.43	Vertical
8	5935.375	37.62	34.58	-13.09	59.11	68.30	9.19	Vertical

802.11ac80_Channel 42



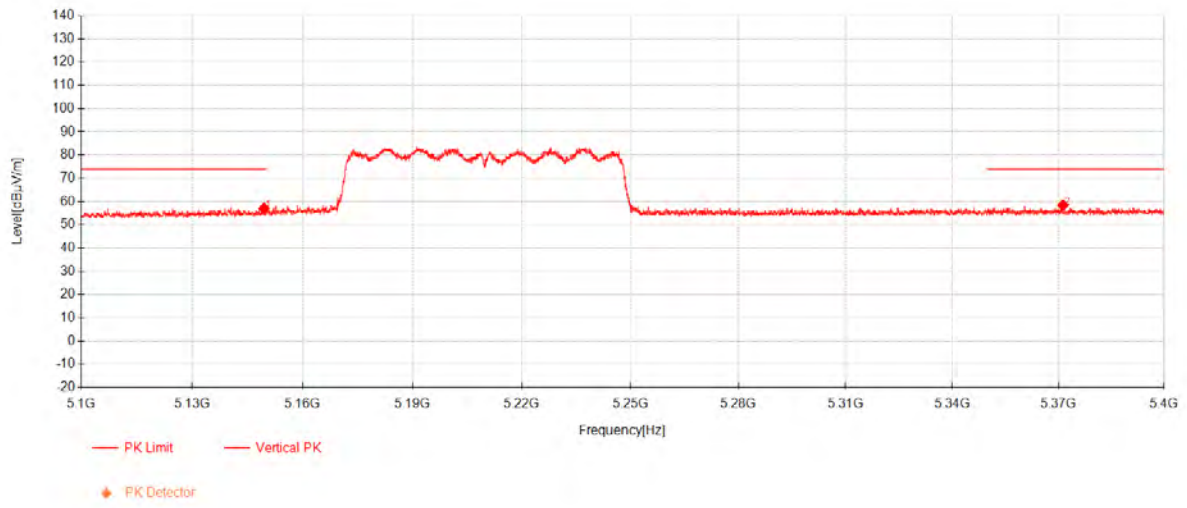
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5147.36	38.86	33.17	-14.80	57.23	74.00	16.77	Horizontal
2	5353.52	37.95	33.13	-14.10	56.98	74.00	17.02	Horizontal

802.11ac80_Channel 42



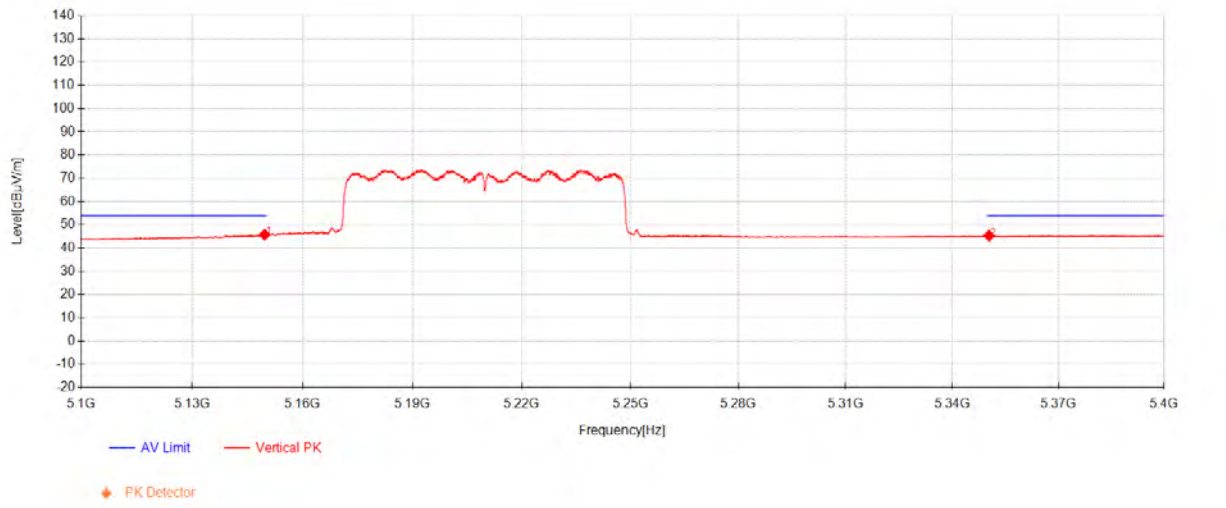
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5147.68	28.38	33.17	-14.80	46.75	54.00	7.25	Horizontal
2	5354.43	26.16	33.13	-14.10	45.18	54.00	8.82	Horizontal

802.11ac80_Channel 42



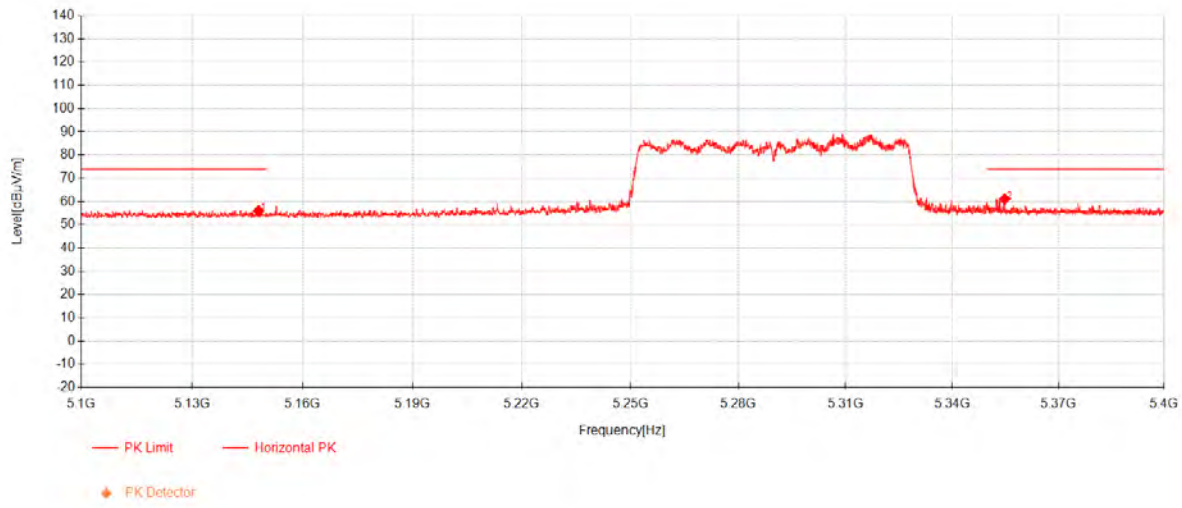
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.48	38.67	33.17	-14.79	57.05	74.00	16.95	Vertical
2	5371.265	39.37	33.13	-14.14	58.36	74.00	15.64	Vertical

802.11ac80_Channel 42



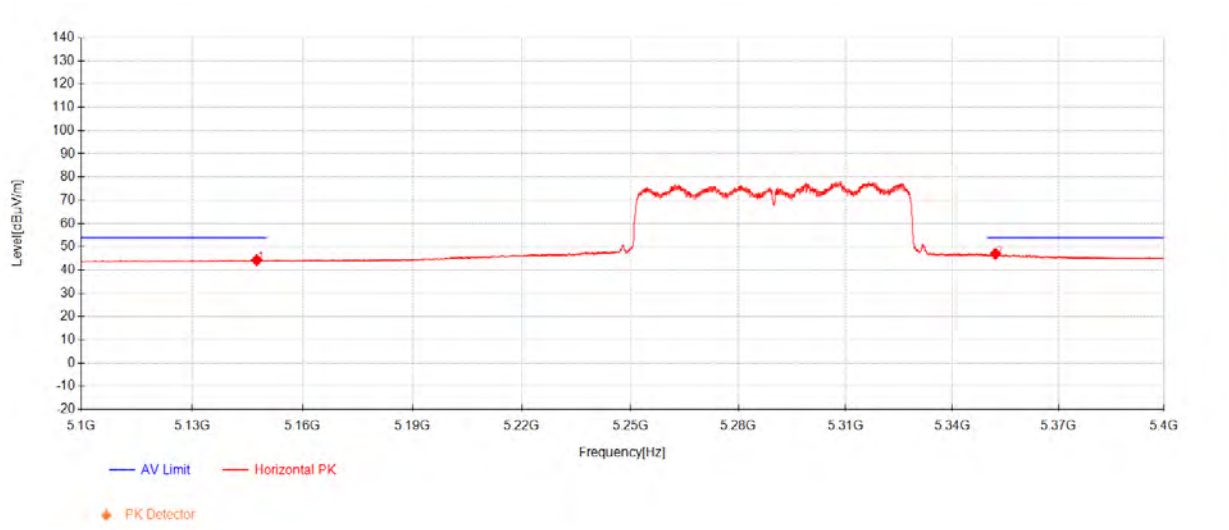
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.64	27.38	33.17	-14.79	45.76	54.00	8.24	Vertical
2	5350.335	26.31	33.13	-14.10	45.34	54.00	8.66	Vertical

802.11ac80_Channel 58



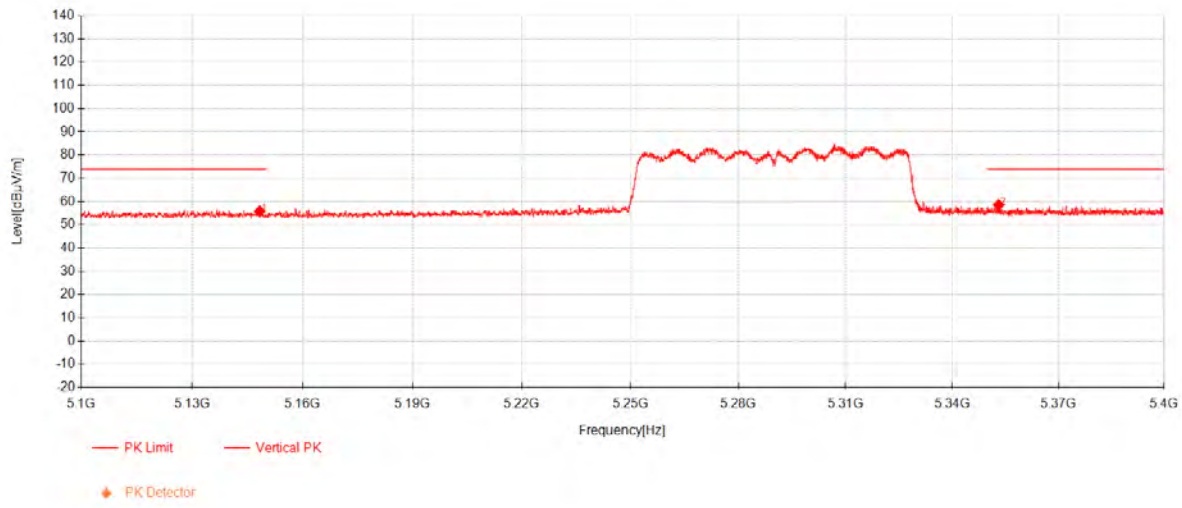
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148	37.61	33.17	-14.80	55.98	74.00	18.02	Horizontal
2	5354.775	42.05	33.13	-14.11	61.07	74.00	12.93	Horizontal

802.11ac80_Channel 58



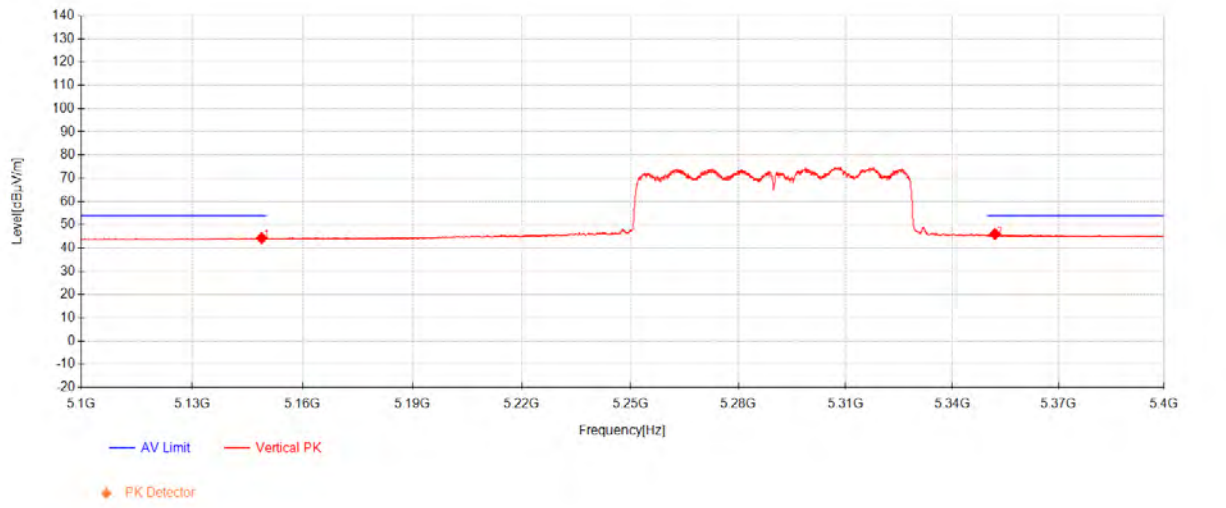
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5147.5	25.91	33.17	-14.80	44.28	54.00	9.72	Horizontal
2	5352.175	27.93	33.13	-14.10	46.96	54.00	7.04	Horizontal

802.11ac80_Channel 58



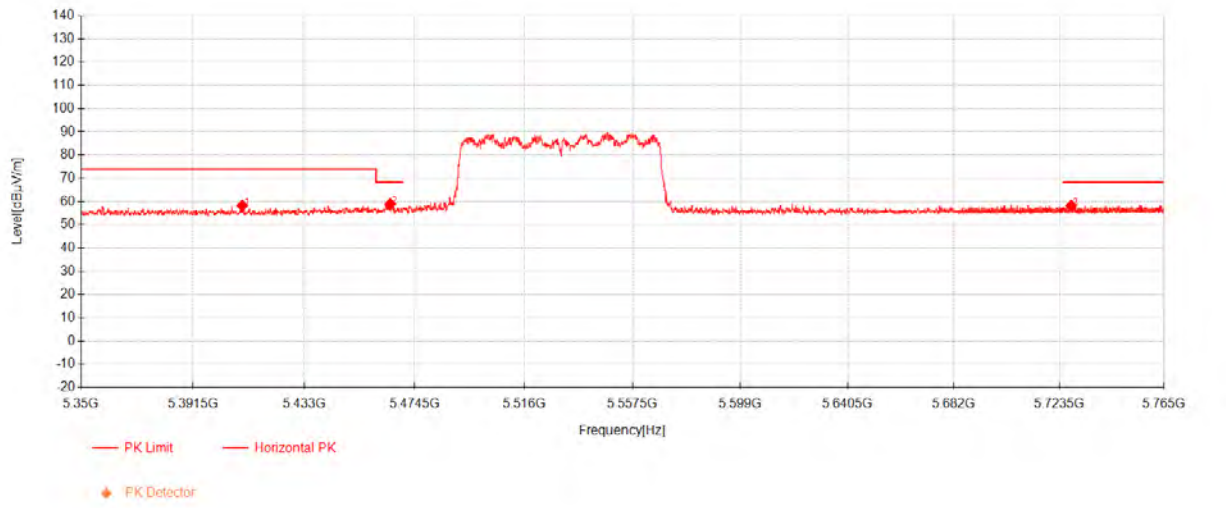
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.3	37.43	33.17	-14.80	55.80	74.00	18.20	Vertical
2	5353.05	39.45	33.13	-14.10	58.48	74.00	15.52	Vertical

802.11ac80_Channel 58



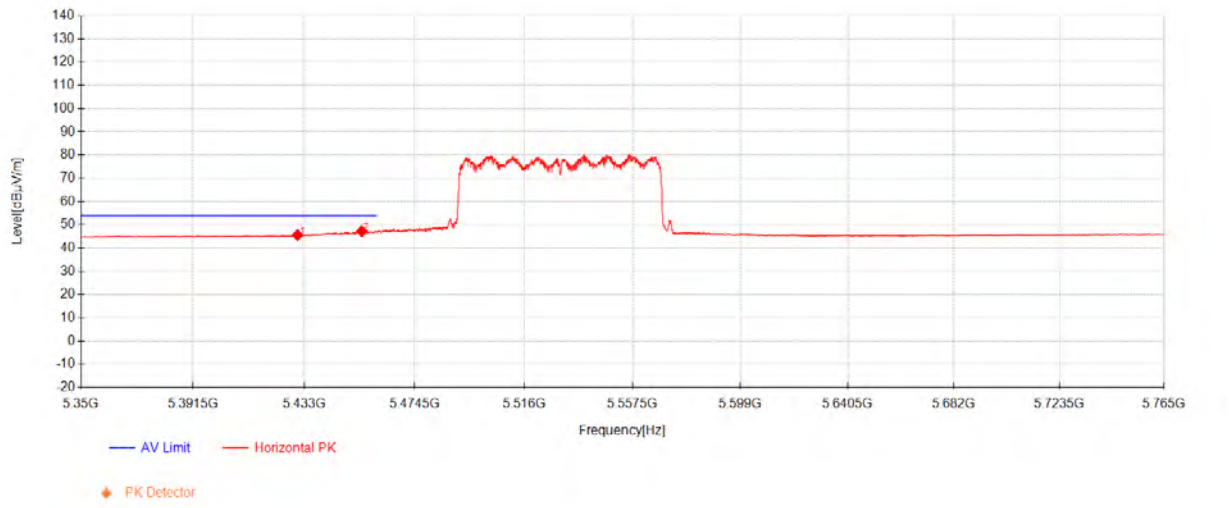
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.85	25.92	33.17	-14.80	44.30	54.00	9.70	Vertical
2	5352.025	26.98	33.13	-14.10	46.01	54.00	7.99	Vertical

802.11ac80_Channel 106



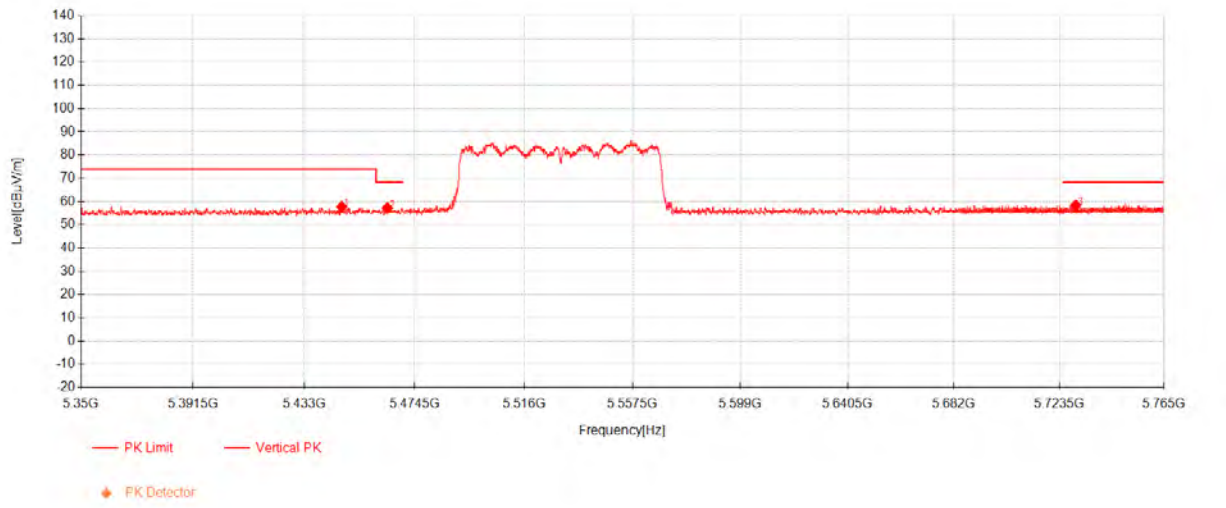
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5409.7975	39.25	33.12	-14.17	58.20	74.00	15.80	Horizontal
2	5465.3237	39.79	33.11	-13.98	58.92	68.30	9.38	Horizontal
3	5728.18	37.98	33.88	-13.61	58.24	68.30	10.06	Horizontal

802.11ac80_Channel 106



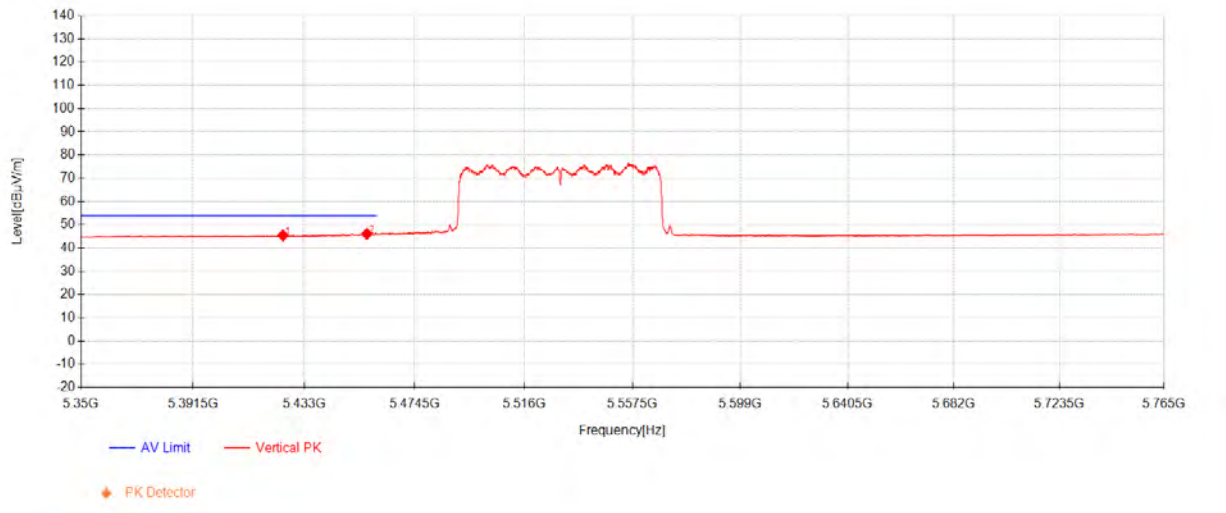
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5430.4838	26.56	33.11	-14.10	45.58	54.00	8.42	Horizontal
2	5454.6038	28.09	33.11	-14.01	47.18	54.00	6.82	Horizontal

802.11ac80_Channel 106



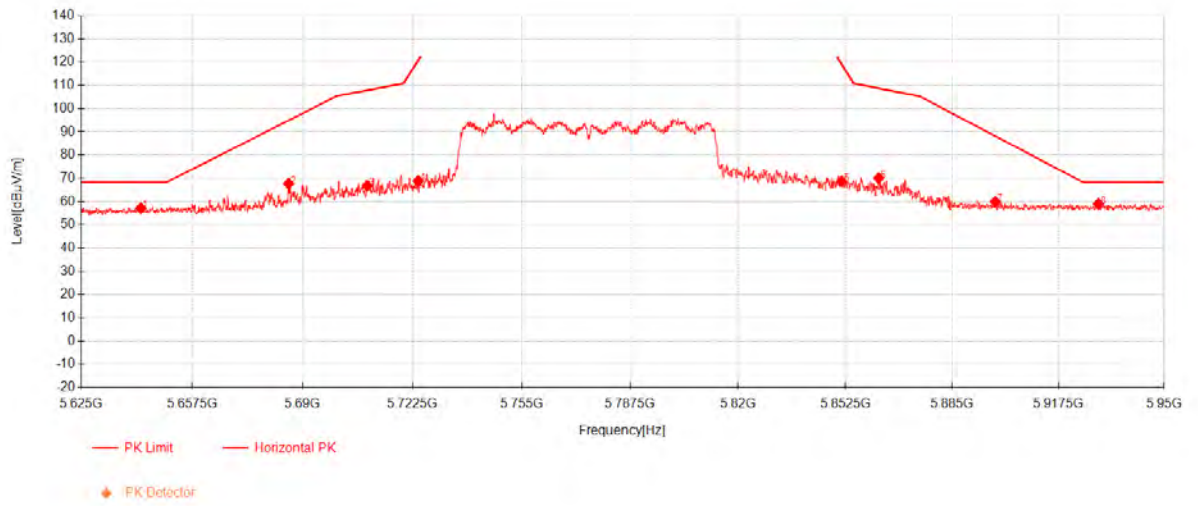
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5447.0662	38.66	33.11	-14.04	57.73	74.00	16.27	Vertical
2	5464.235	38.08	33.11	-13.98	57.21	68.30	11.09	Vertical
3	5729.96	38.09	33.88	-13.61	58.36	68.30	9.94	Vertical

802.11ac80_Channel 106



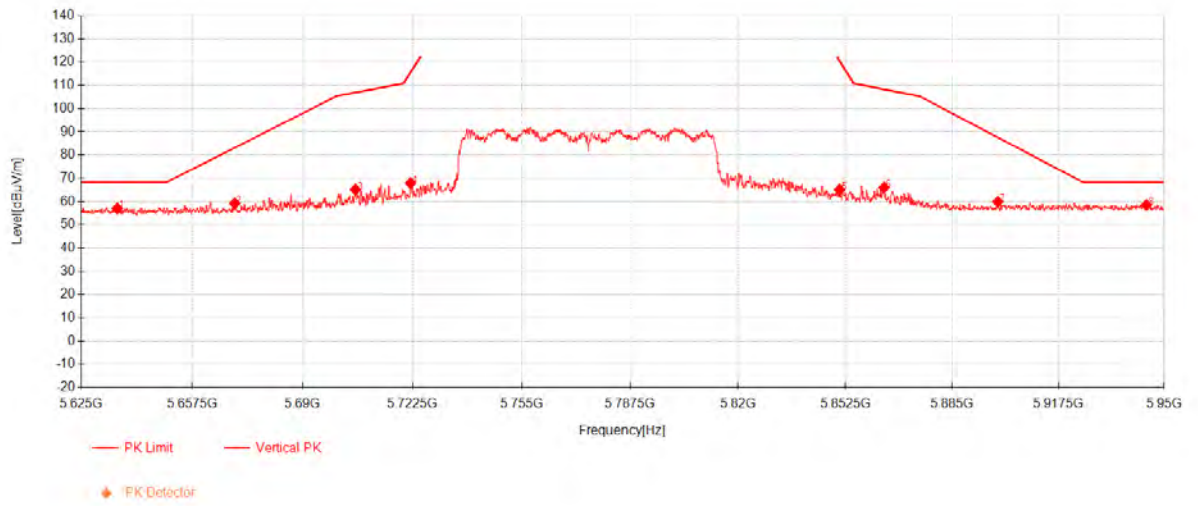
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5425.04	26.43	33.11	-14.11	45.43	54.00	8.57	Vertical
2	5456.53	26.98	33.11	-14.01	46.08	54.00	7.92	Vertical

802.11ac80_Channel 155



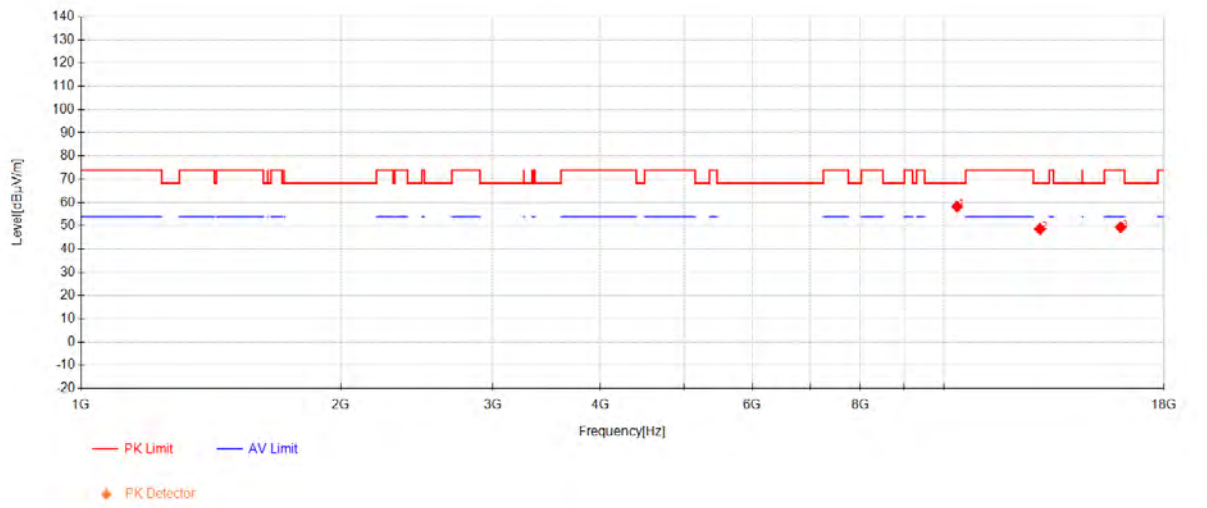
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5642.4688	37.23	33.58	-13.68	57.14	68.30	11.16	Horizontal
2	5685.8562	47.62	33.73	-13.67	67.68	94.87	27.19	Horizontal
3	5709.0938	46.67	33.81	-13.65	66.83	107.85	41.02	Horizontal
4	5724.2062	48.64	33.86	-13.62	68.88	120.49	51.61	Horizontal
5	5851.3625	47.59	34.29	-13.20	68.68	119.19	50.51	Horizontal
6	5862.575	48.85	34.33	-13.15	70.04	108.78	38.74	Horizontal
7	5898.1625	38.40	34.45	-12.97	59.88	88.12	28.24	Horizontal
8	5929.7688	37.48	34.56	-13.07	58.97	68.30	9.33	Horizontal

802.11ac80_Channel 155



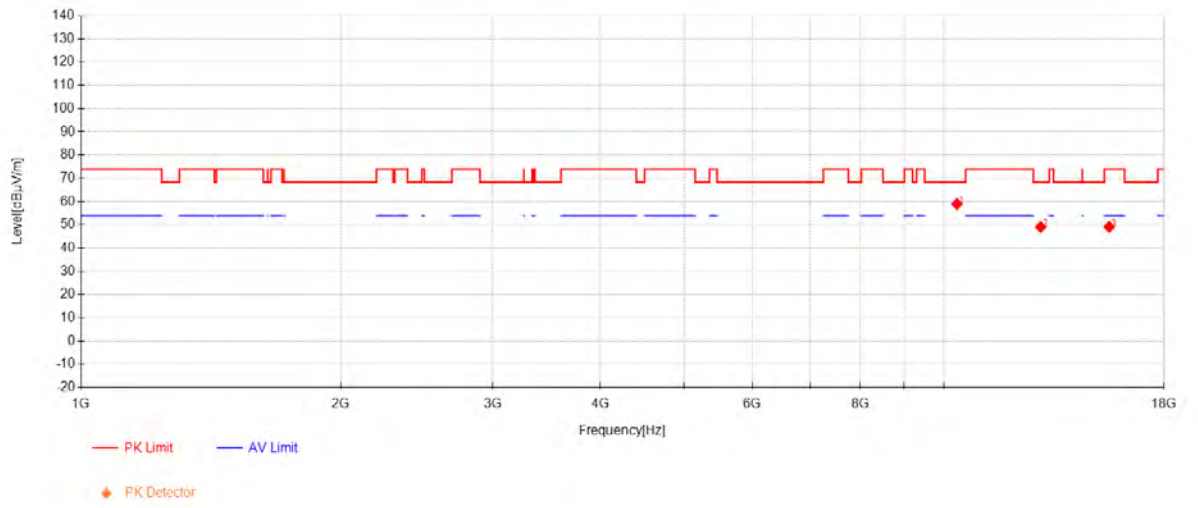
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5635.5625	37.15	33.56	-13.68	57.03	68.30	11.27	Vertical
2	5670.0125	39.17	33.68	-13.67	59.18	83.15	23.97	Vertical
3	5705.6	45.04	33.80	-13.66	65.18	106.87	41.69	Vertical
4	5721.9312	47.65	33.85	-13.62	67.88	115.30	47.42	Vertical
5	5850.7125	44.06	34.29	-13.21	65.15	120.67	55.52	Vertical
6	5864.2	44.83	34.34	-13.14	66.03	108.32	42.29	Vertical
7	5898.8938	38.35	34.46	-12.97	59.84	87.58	27.74	Vertical
8	5944.5562	37.00	34.61	-13.13	58.48	68.30	9.82	Vertical

802.11a_Channel 36



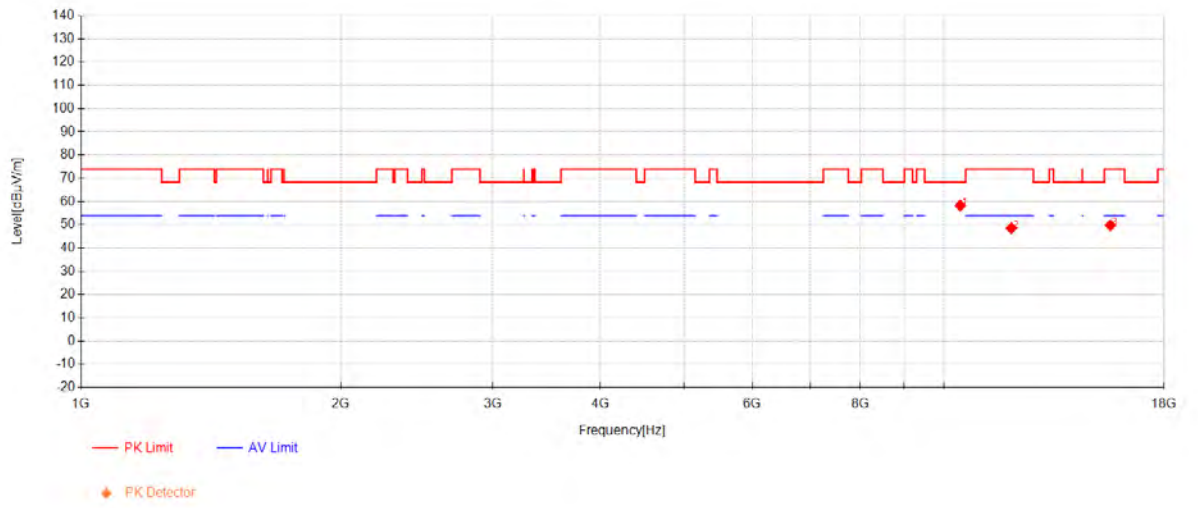
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10360	51.63	38.08	-31.48	58.23	68.30	10.07	Horizontal
2	12923.333	38.57	39.51	-29.51	48.57	68.30	19.73	Horizontal
3	16033.333	38.45	38.22	-27.35	49.32	74.00	24.68	Horizontal

802.11a_Channel 36



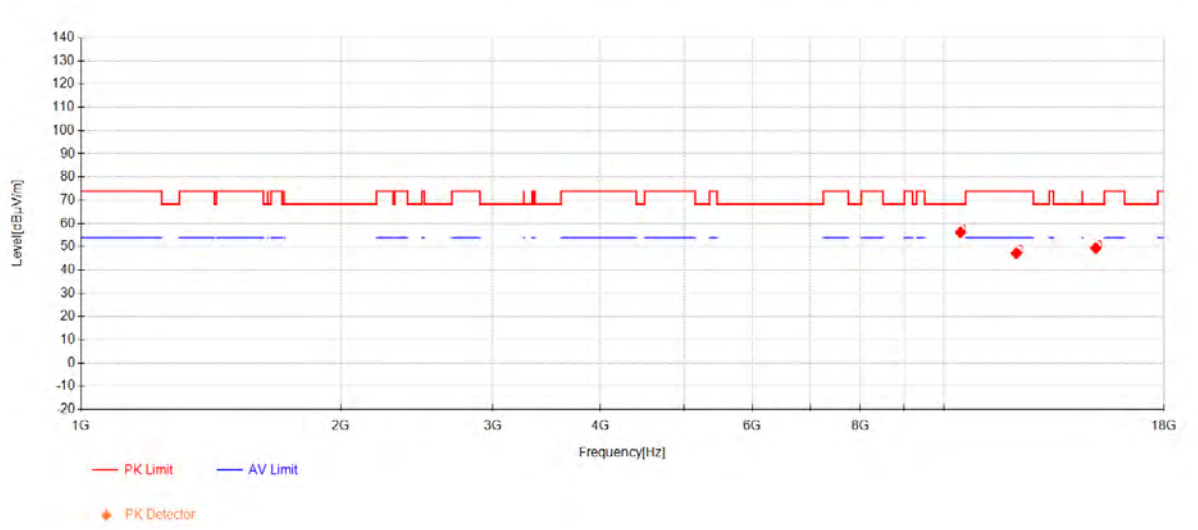
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10356.666	52.35	38.08	-31.51	58.92	68.30	9.38	Vertical
2	12948.75	39.12	39.54	-29.62	49.03	68.30	19.27	Vertical
3	15546.666	37.57	39.06	-27.57	49.06	74.00	24.94	Vertical

802.11a_Channel 44



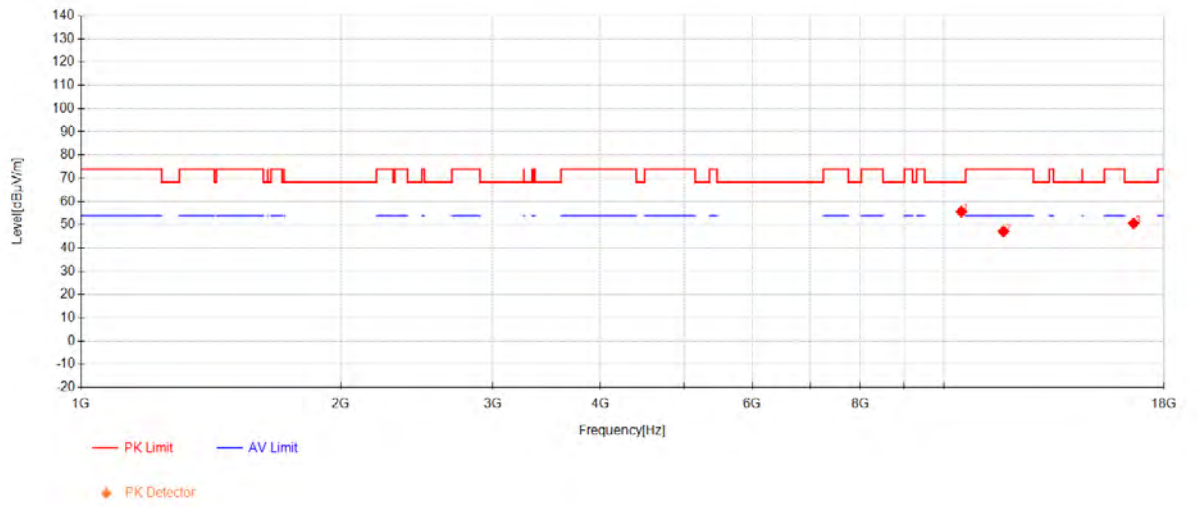
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10447.916	51.21	38.12	-31.10	58.24	68.30	10.06	Horizontal
2	11975	39.30	38.40	-29.20	48.50	74.00	25.50	Horizontal
3	15598.75	38.23	38.96	-27.45	49.74	74.00	24.26	Horizontal

802.11a_Channel 44



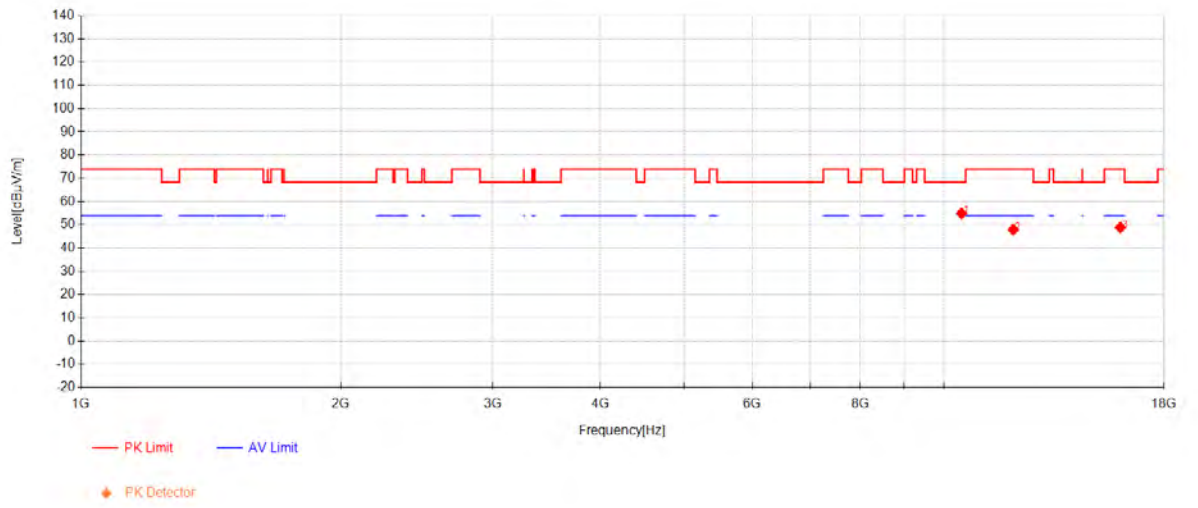
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10450.833	49.18	38.13	-31.09	56.21	68.30	12.09	Vertical
2	12133.75	38.10	38.56	-29.49	47.17	74.00	26.83	Vertical
3	15001.25	37.39	40.10	-28.11	49.38	68.30	18.92	Vertical

802.11a_Channel 48



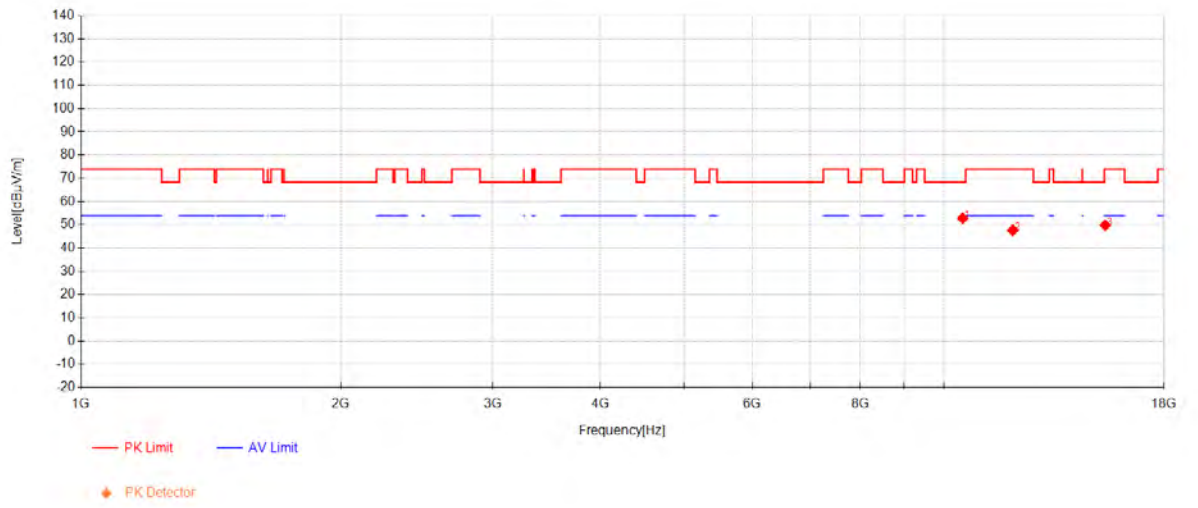
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10479.166	48.55	38.14	-31.06	55.63	68.30	12.67	Horizontal
2	11723.75	38.42	38.40	-29.71	47.11	74.00	26.89	Horizontal
3	16596.25	38.45	38.62	-26.47	50.59	68.30	17.71	Horizontal

802.11a_Channel 48



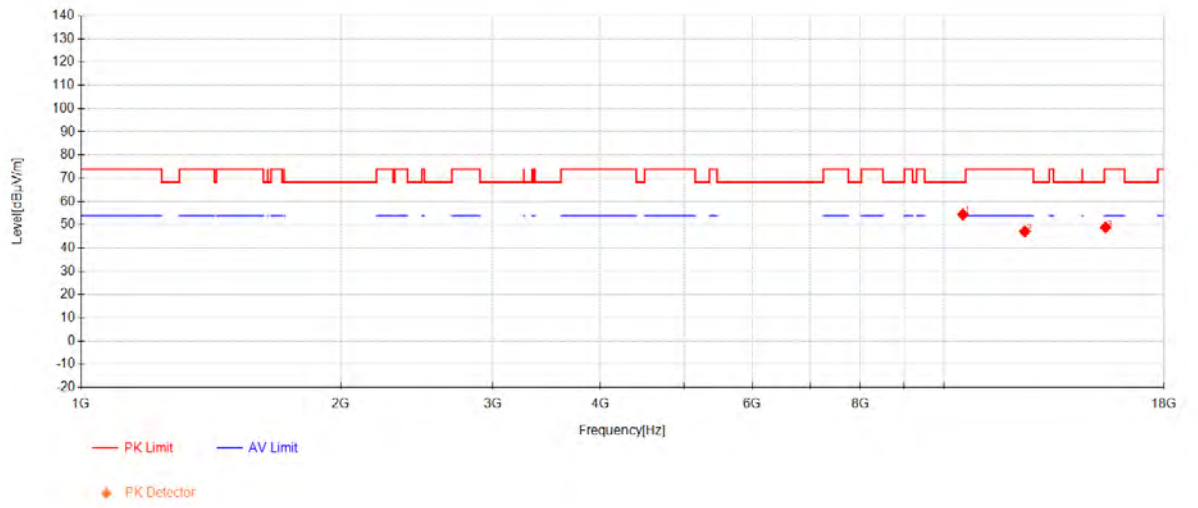
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10484.166	47.84	38.14	-31.05	54.93	68.30	13.37	Vertical
2	12034.583	38.81	38.44	-29.37	47.88	74.00	26.12	Vertical
3	16019.166	38.02	38.21	-27.38	48.85	74.00	25.15	Vertical

802.11a_Channel 52



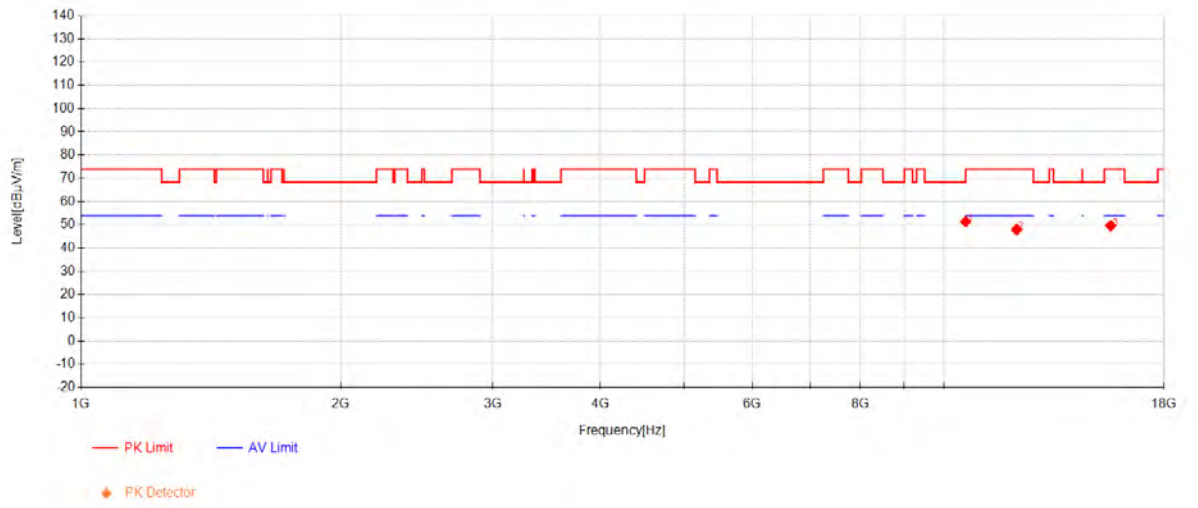
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10514.583	45.69	38.16	-31.05	52.79	68.30	15.51	Horizontal
2	12020.833	38.53	38.42	-29.34	47.61	74.00	26.39	Horizontal
3	15387.5	37.96	39.36	-27.53	49.80	74.00	24.20	Horizontal

802.11a_Channel 52



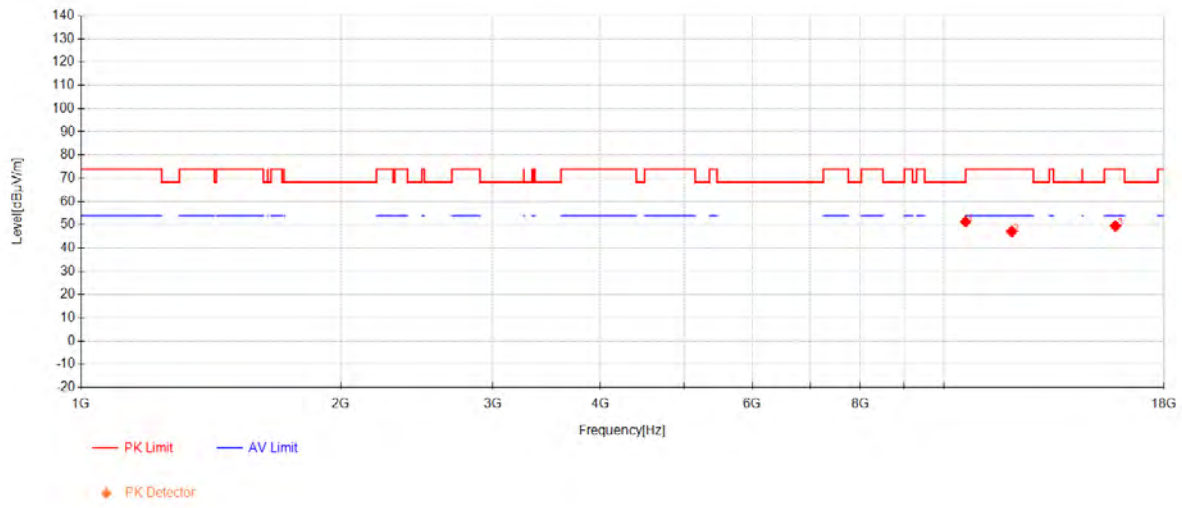
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10520.833	47.38	38.16	-31.07	54.48	68.30	13.82	Vertical
2	12411.666	37.25	38.89	-29.06	47.08	74.00	26.92	Vertical
3	15397.5	37.01	39.34	-27.53	48.83	74.00	25.17	Vertical

802.11a_Channel 60



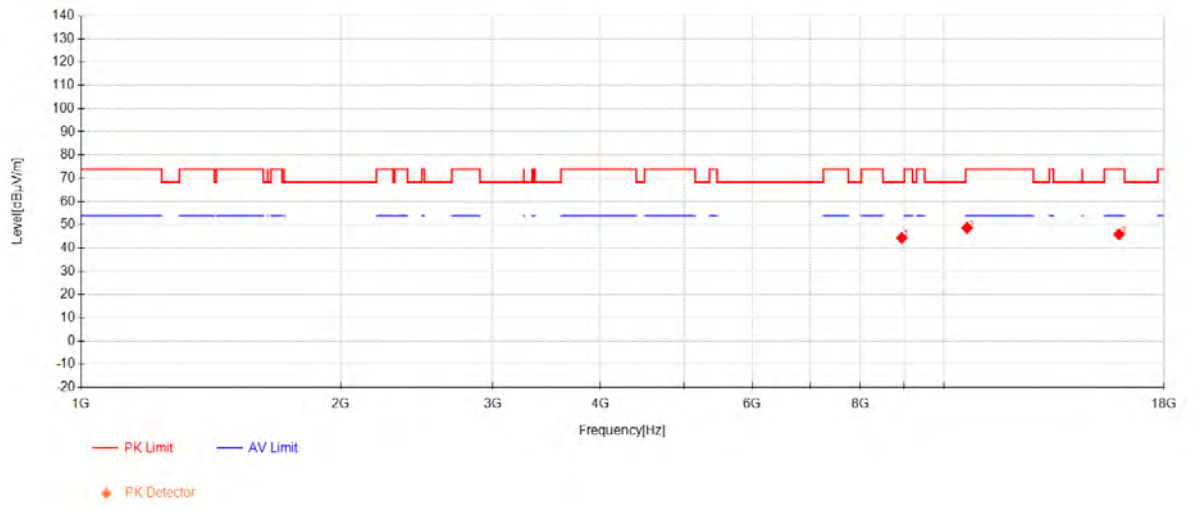
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10600	44.35	38.20	-31.20	51.35	68.30	16.95	Horizontal
2	12145.833	38.82	38.57	-29.49	47.90	74.00	26.10	Horizontal
3	15612.083	38.13	38.94	-27.51	49.56	74.00	24.44	Horizontal

802.11a_Channel 60



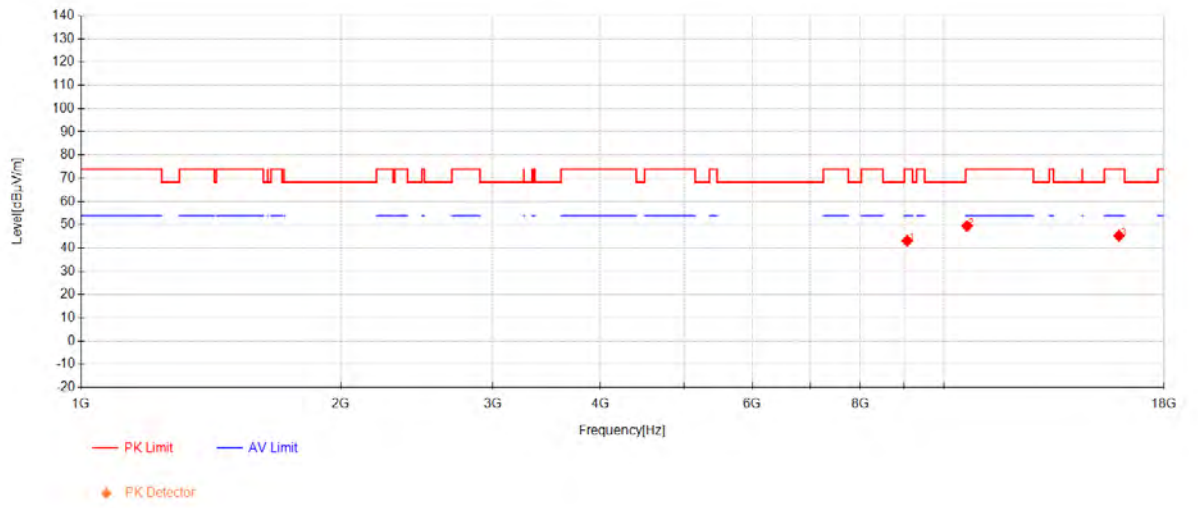
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10596.25	44.28	38.20	-31.19	51.28	68.30	17.02	Vertical
2	11987.5	37.93	38.40	-29.25	47.08	74.00	26.92	Vertical
3	15808.75	37.96	38.56	-27.09	49.44	74.00	24.56	Vertical

802.11a_Channel 64



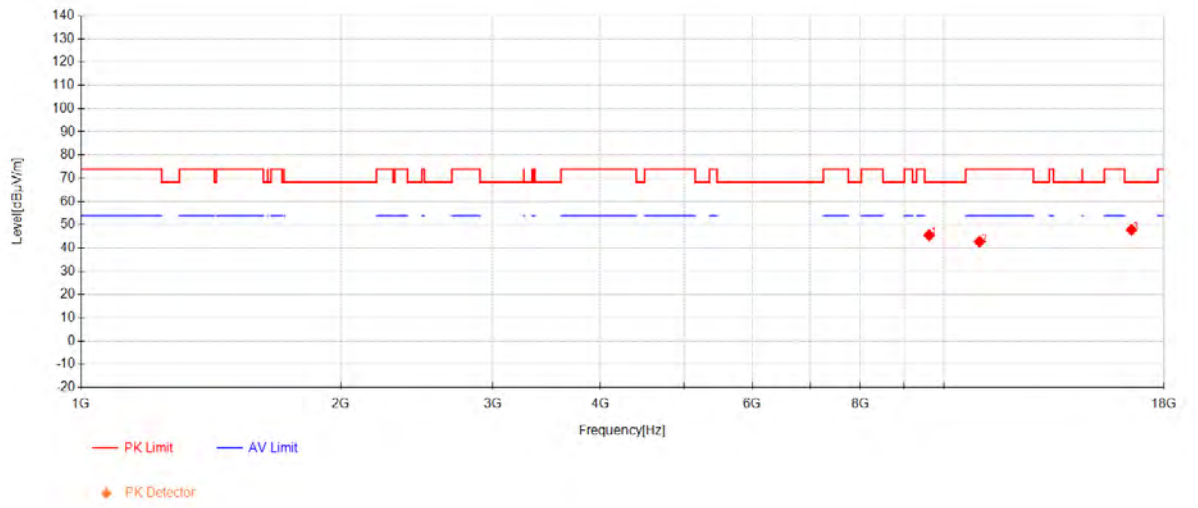
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8939.1667	41.73	37.57	-34.93	44.37	68.30	23.93	Horizontal
2	10640	41.21	38.22	-30.84	48.59	74.00	25.41	Horizontal
3	15960	35.06	38.28	-27.45	45.89	74.00	28.11	Horizontal

802.11a_Channel 64



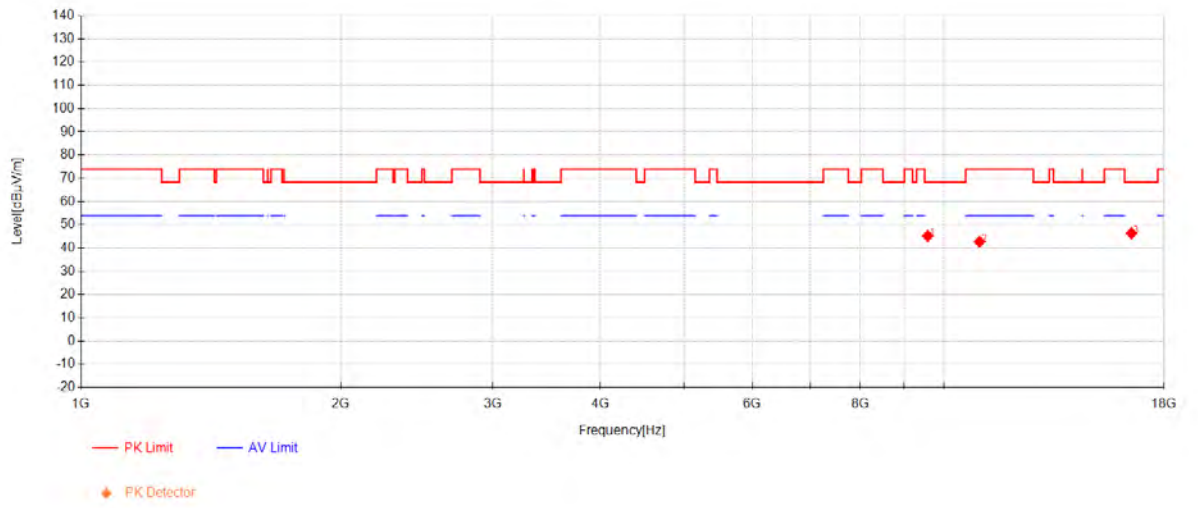
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9068.75	40.21	37.62	-34.68	43.15	74.00	30.85	Vertical
2	10640	42.05	38.22	-30.84	49.43	74.00	24.57	Vertical
3	15960	34.47	38.28	-27.45	45.30	74.00	28.70	Vertical

802.11a_Channel 100



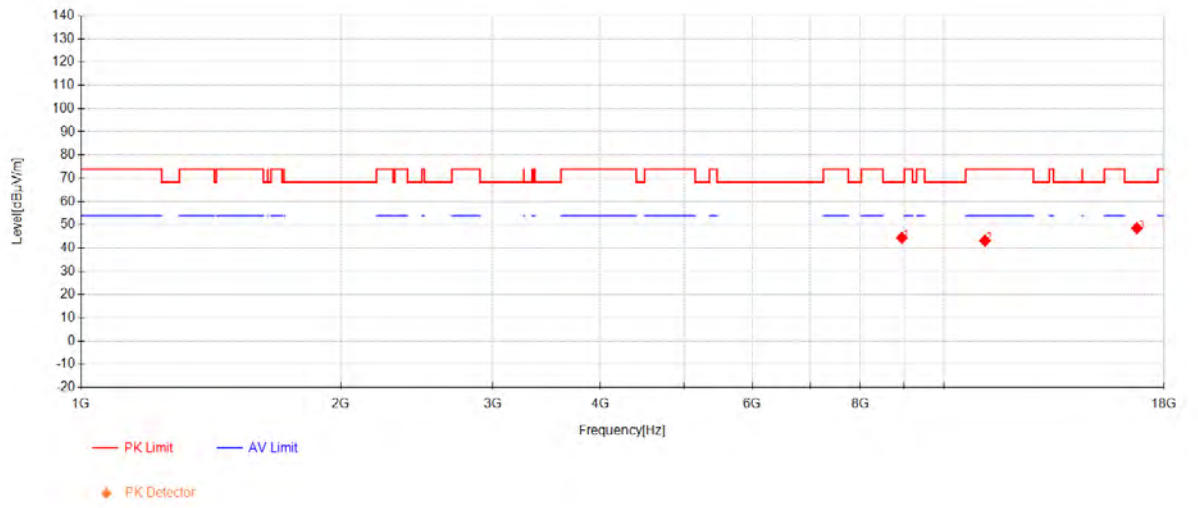
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9617.0833	41.20	37.79	-33.47	45.51	68.30	22.79	Horizontal
2	11000	34.88	38.40	-30.50	42.78	74.00	31.22	Horizontal
3	16500	35.83	38.55	-26.60	47.78	68.30	20.52	Horizontal

802.11a_Channel 100



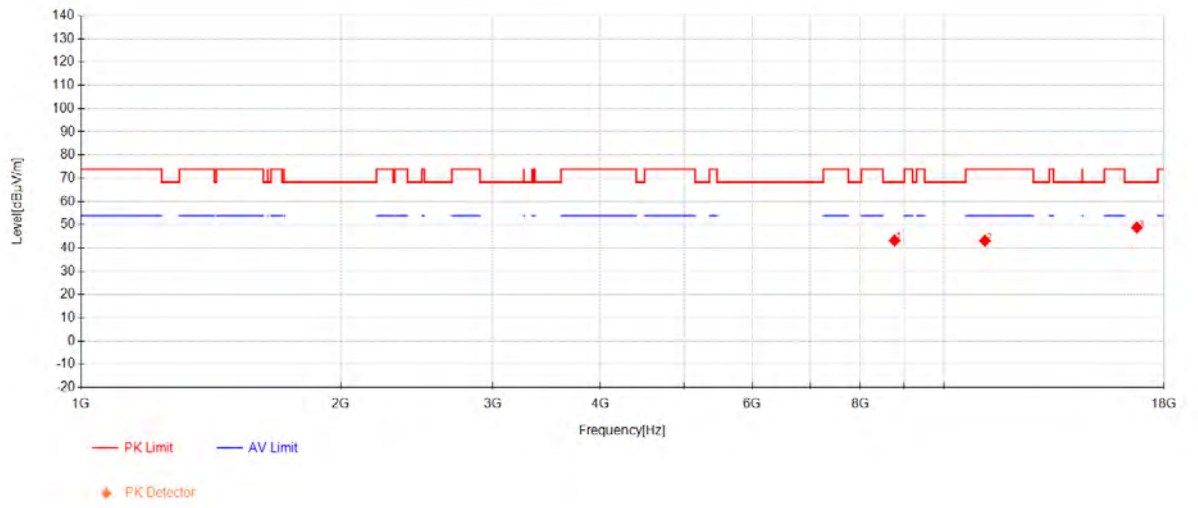
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9578.75	40.96	37.77	-33.54	45.20	68.30	23.10	Vertical
2	11000	34.85	38.40	-30.50	42.75	74.00	31.25	Vertical
3	16500	34.39	38.55	-26.60	46.34	68.30	21.96	Vertical

802.11a_Channel 116



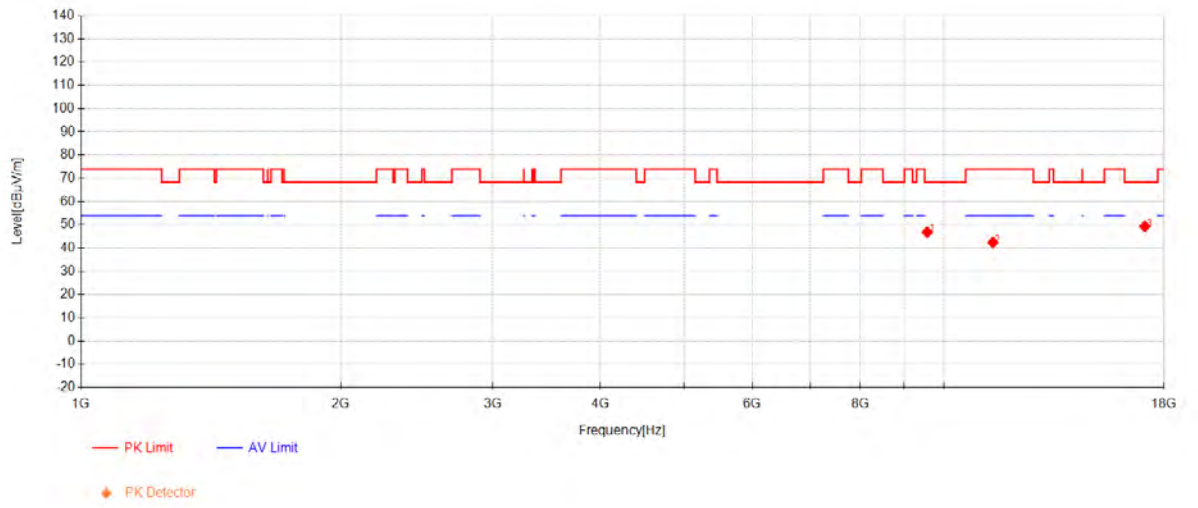
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8940	41.77	37.57	-34.92	44.42	68.30	23.88	Horizontal
2	11160	34.89	38.40	-30.10	43.19	74.00	30.81	Horizontal
3	16740	36.30	38.72	-26.51	48.50	68.30	19.80	Horizontal

802.11a_Channel 116



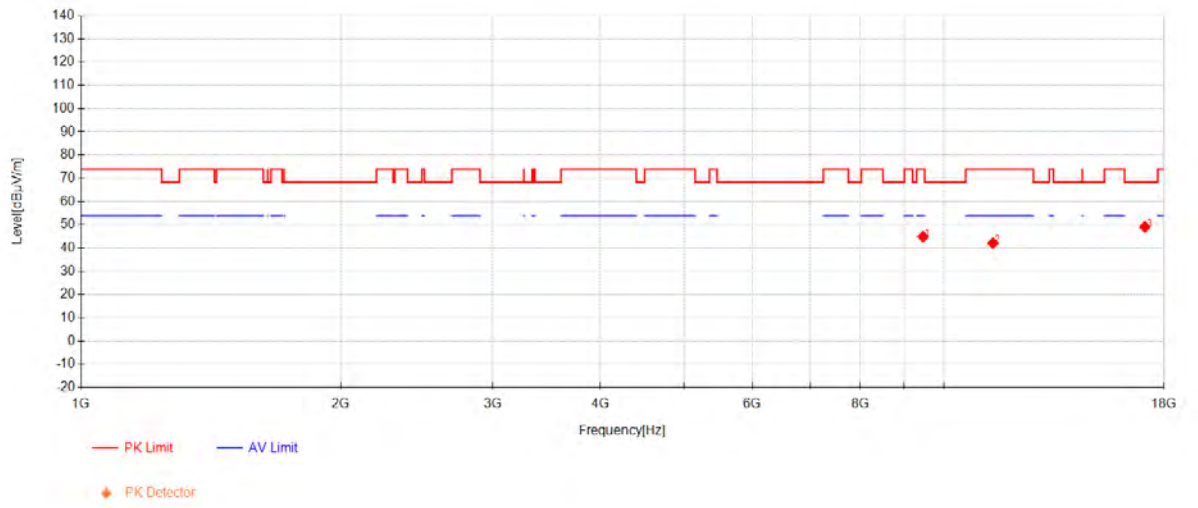
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8769.5833	40.72	37.48	-34.92	43.28	68.30	25.02	Vertical
2	11160	34.87	38.40	-30.10	43.17	74.00	30.83	Vertical
3	16740	36.60	38.72	-26.51	48.80	68.30	19.50	Vertical

802.11a_Channel 140



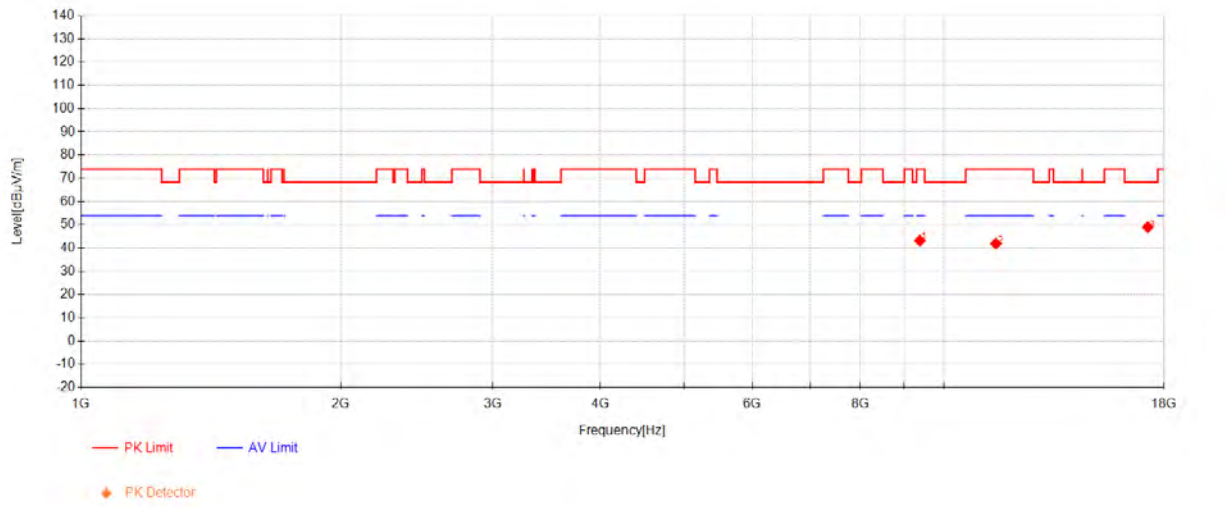
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9567.0833	42.58	37.77	-33.54	46.81	68.30	21.49	Horizontal
2	11400	33.92	38.40	-29.86	42.46	74.00	31.54	Horizontal
3	17100	36.11	39.14	-25.99	49.26	68.30	19.04	Horizontal

802.11a_Channel 140



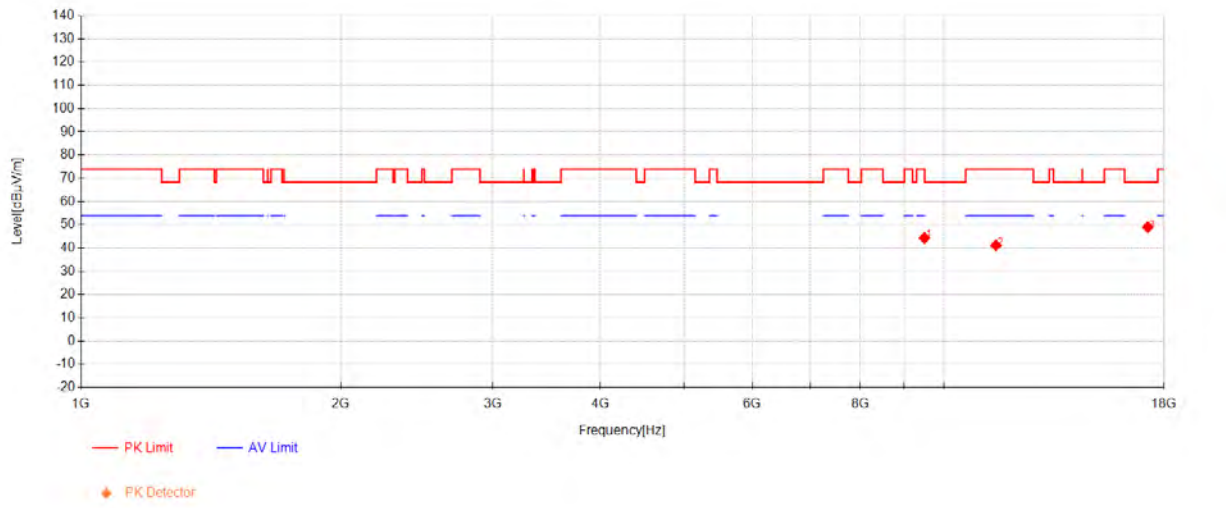
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9460.4167	40.92	37.74	-33.75	44.91	74.00	29.09	Vertical
2	11400	33.60	38.40	-29.86	42.14	74.00	31.86	Vertical
3	17100	35.91	39.14	-25.99	49.06	68.30	19.24	Vertical

802.11a_Channel 149



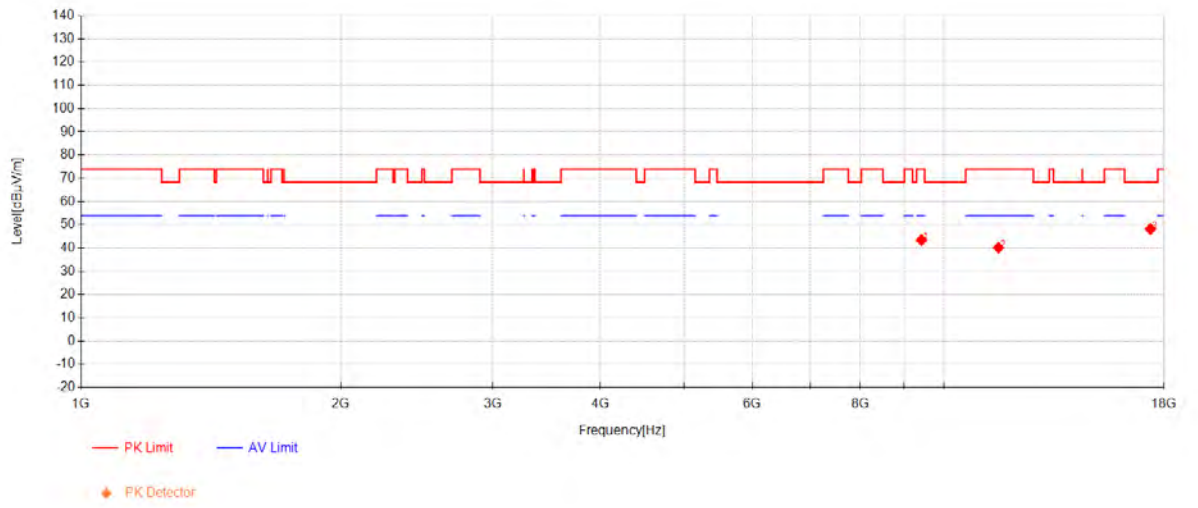
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9380	39.54	37.71	-34.02	43.23	74.00	30.77	Horizontal
2	11490	33.48	38.40	-29.98	41.90	74.00	32.10	Horizontal
3	17235	34.62	39.46	-25.16	48.93	68.30	19.37	Horizontal

802.11a_Channel 149



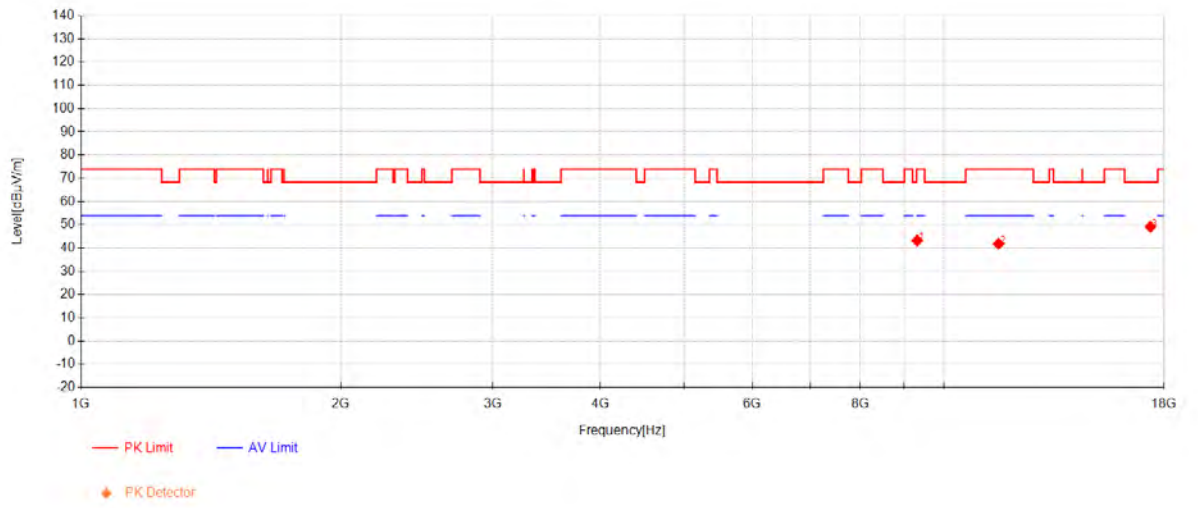
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9495	40.19	37.75	-33.58	44.35	74.00	29.65	Vertical
2	11490	32.75	38.40	-29.98	41.17	74.00	32.83	Vertical
3	17235	34.61	39.46	-25.16	48.92	68.30	19.38	Vertical

802.11a_Channel 157



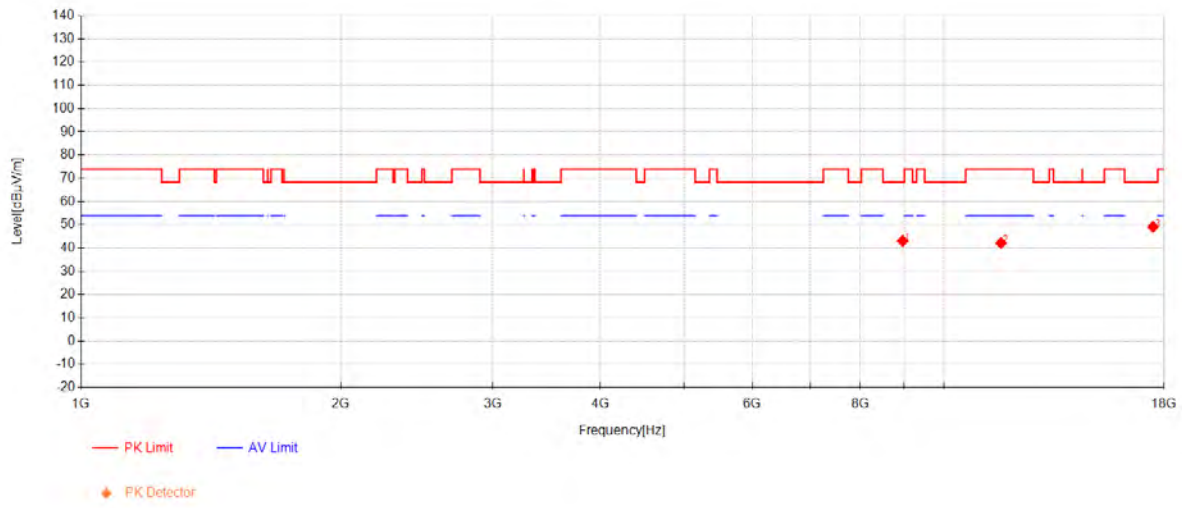
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9420.8333	39.70	37.73	-33.94	43.49	74.00	30.51	Horizontal
2	11570	31.46	38.40	-29.71	40.15	74.00	33.85	Horizontal
3	17355	33.81	39.75	-25.43	48.14	68.30	20.16	Horizontal

802.11a_Channel 157



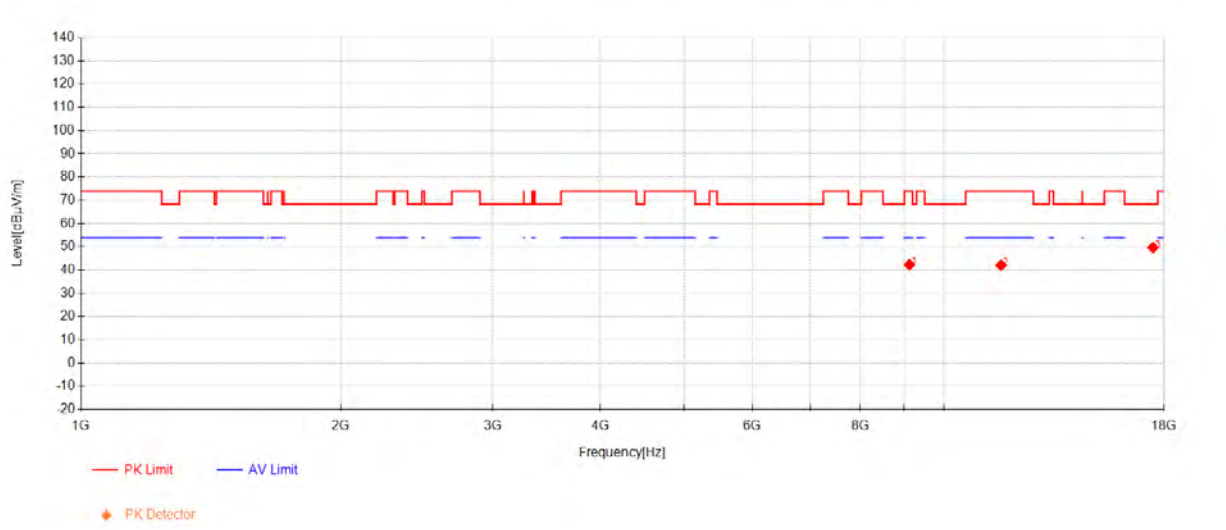
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9313.3333	39.52	37.69	-33.95	43.26	74.00	30.74	Vertical
2	11570	33.13	38.40	-29.71	41.82	74.00	32.18	Vertical
3	17355	34.76	39.75	-25.43	49.09	68.30	19.21	Vertical

802.11a_Channel 165



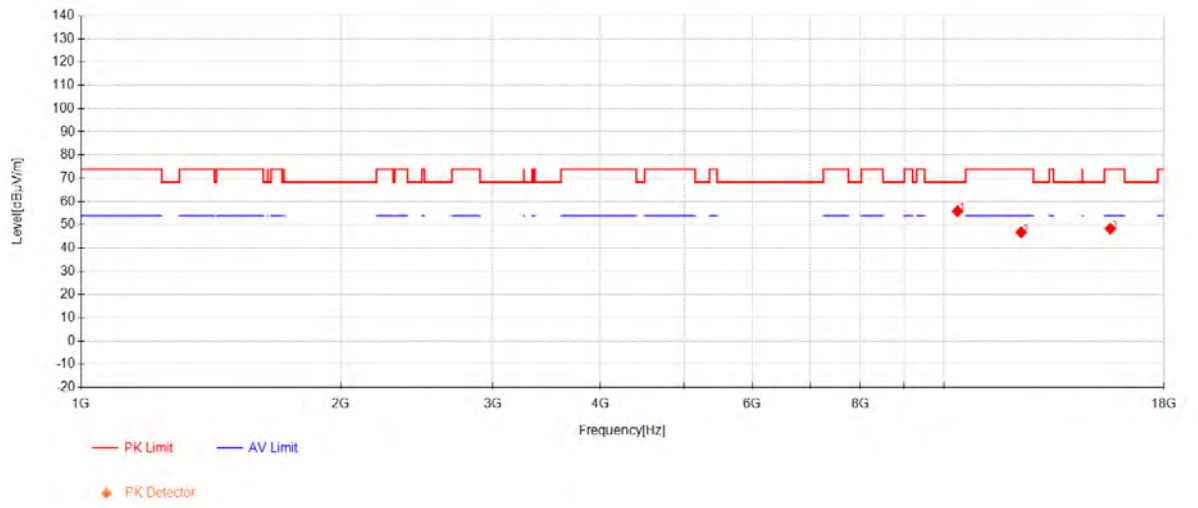
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8958.3333	40.26	37.58	-34.75	43.09	68.30	25.21	Horizontal
2	11650	33.38	38.40	-29.59	42.19	74.00	31.81	Horizontal
3	17475	33.19	40.04	-24.16	49.07	68.30	19.23	Horizontal

802.11a_Channel 165



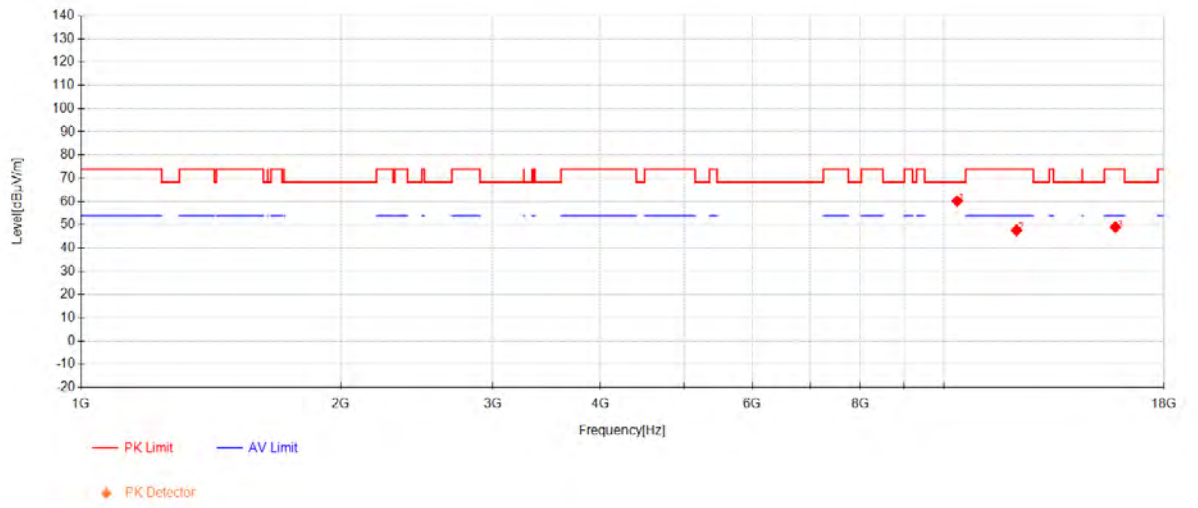
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9122.0833	39.44	37.64	-34.72	42.36	74.00	31.64	Vertical
2	11650	33.27	38.40	-29.59	42.08	74.00	31.92	Vertical
3	17475	33.74	40.04	-24.16	49.62	68.30	18.68	Vertical

802.11ac20_Channel 36



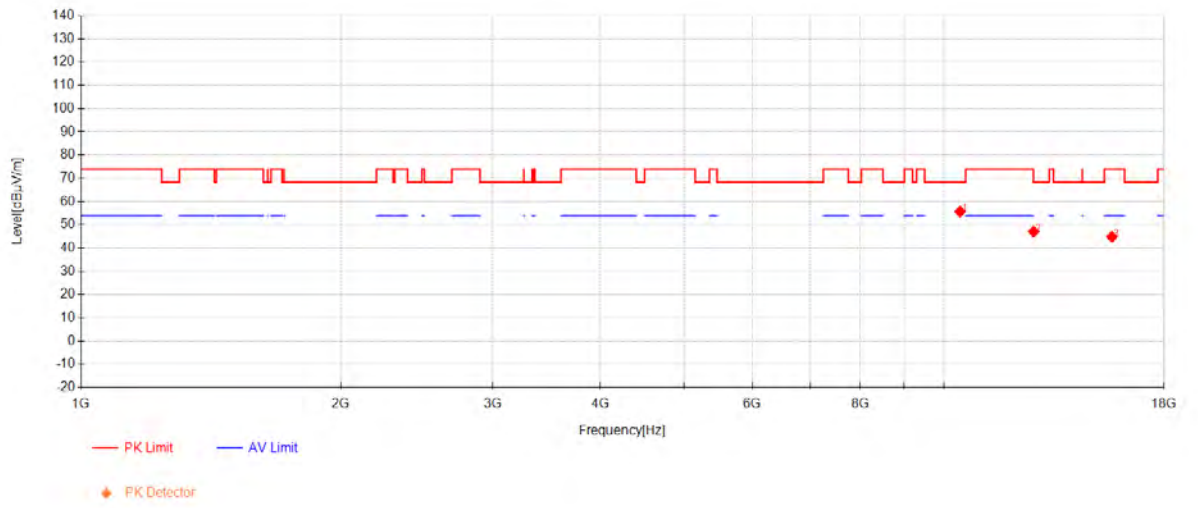
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10370.833	49.15	38.09	-31.40	55.84	68.30	12.46	Horizontal
2	12289.166	37.95	38.75	-29.95	46.74	74.00	27.26	Horizontal
3	15595.416	36.76	38.97	-27.46	48.27	74.00	25.73	Horizontal

802.11ac20_Channel 36



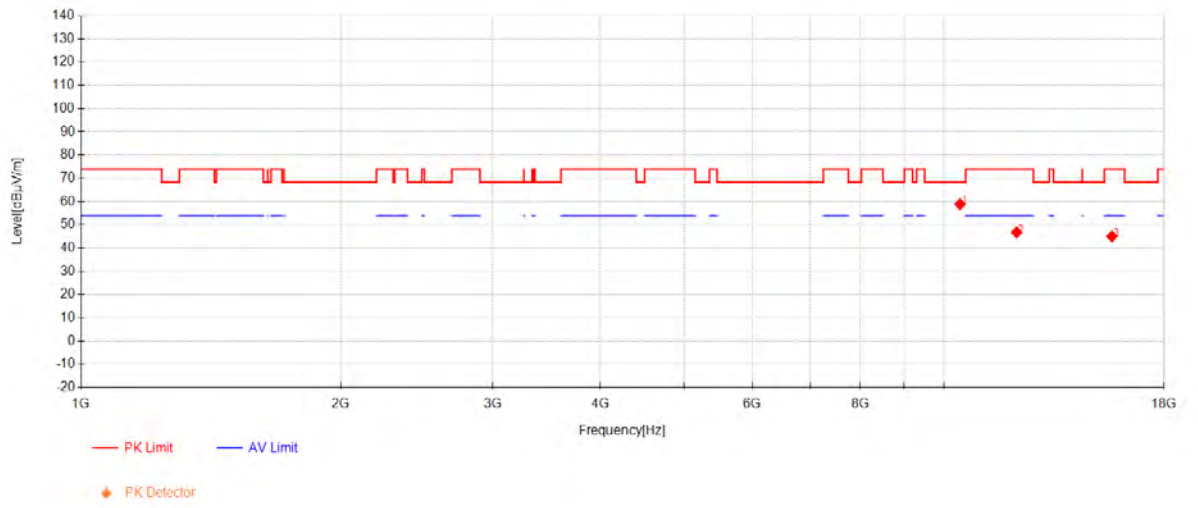
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10362.083	53.60	38.08	-31.47	60.21	68.30	8.09	Vertical
2	12138.333	38.52	38.57	-29.49	47.59	74.00	26.41	Vertical
3	15808.333	37.46	38.56	-27.09	48.94	74.00	25.06	Vertical

802.11ac20_Channel 44



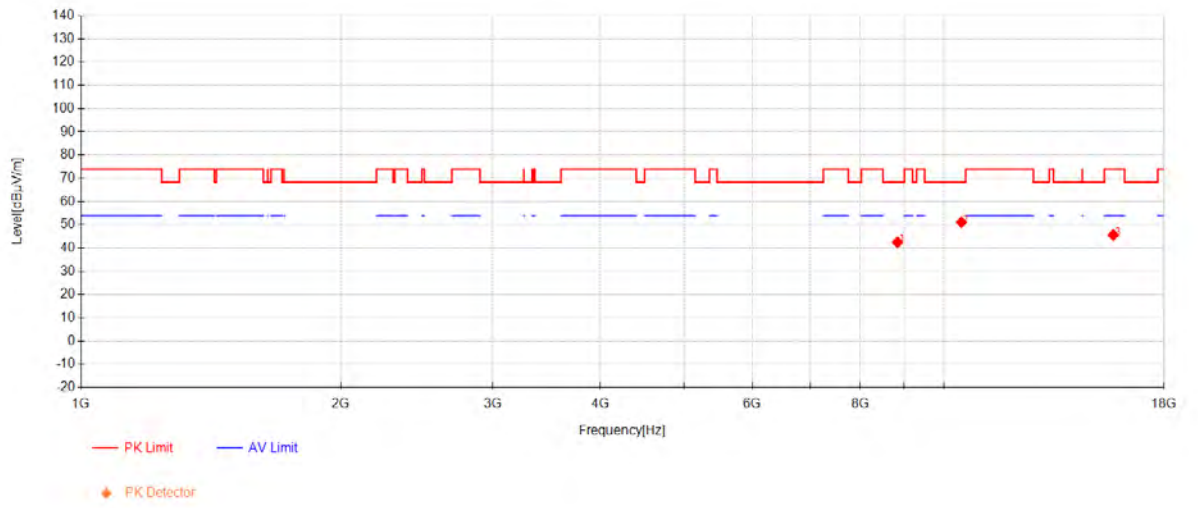
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10441.666	48.71	38.12	-31.11	55.72	68.30	12.58	Horizontal
2	12707.5	37.37	39.25	-29.57	47.05	68.30	21.25	Horizontal
3	15660	33.75	38.85	-27.75	44.85	74.00	29.15	Horizontal

802.11ac20_Channel 44



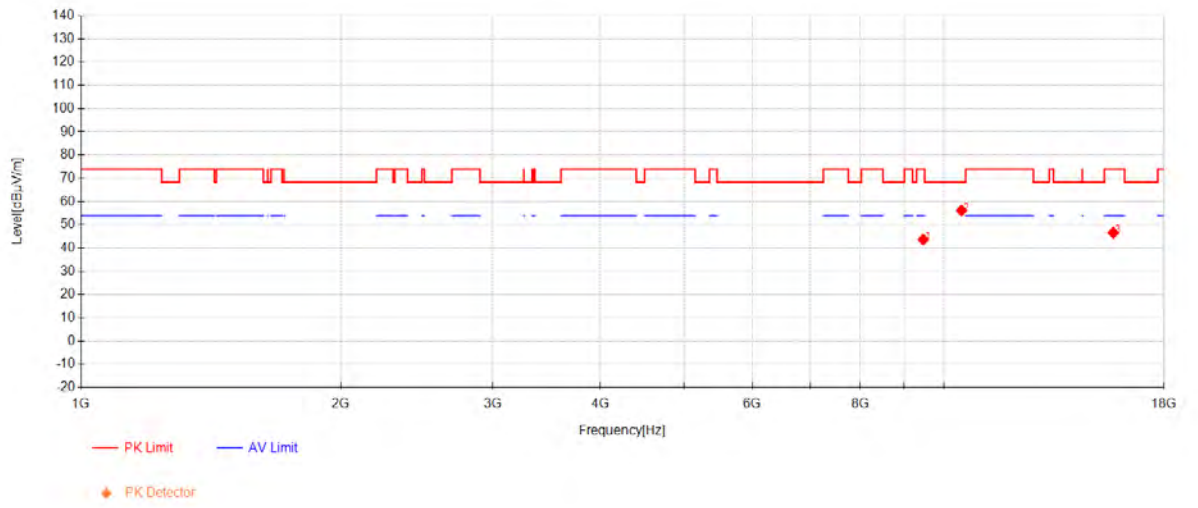
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10440	51.82	38.12	-31.11	58.83	68.30	9.47	Vertical
2	12144.166	37.67	38.57	-29.49	46.75	74.00	27.25	Vertical
3	15660	33.91	38.85	-27.75	45.01	74.00	28.99	Vertical

802.11ac20_Channel 48



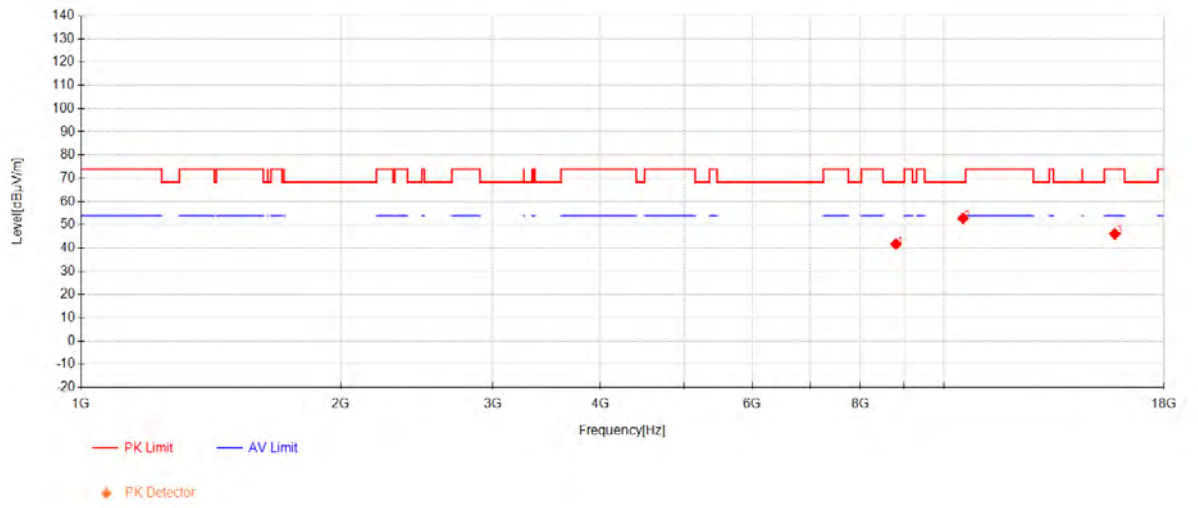
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8837.0833	39.98	37.52	-34.98	42.52	68.30	25.78	Horizontal
2	10480	44.03	38.14	-31.06	51.11	68.30	17.19	Horizontal
3	15720	34.67	38.73	-27.77	45.63	74.00	28.37	Horizontal

802.11ac20_Channel 48



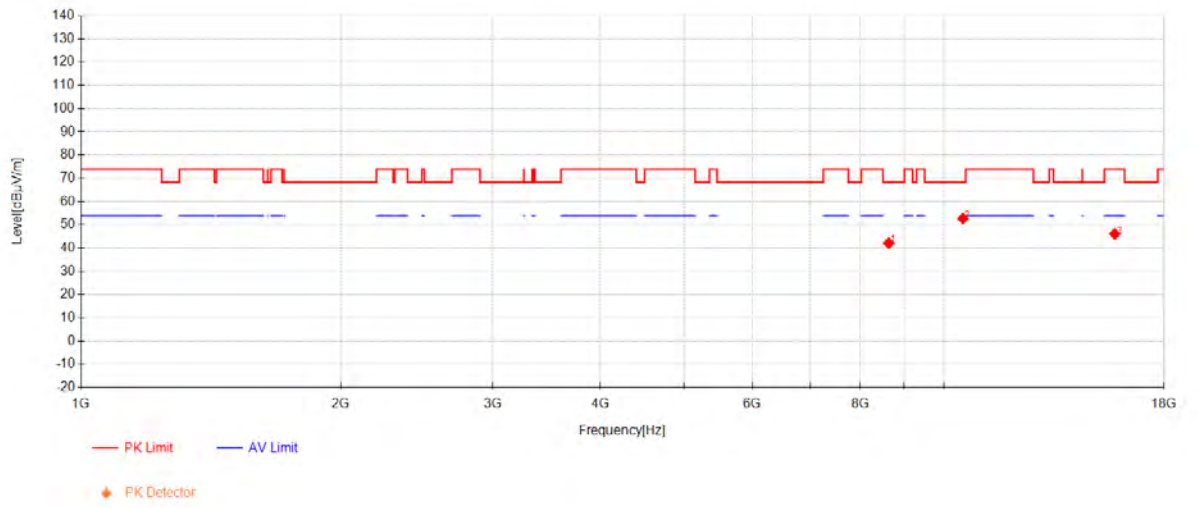
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9465	39.66	37.74	-33.73	43.67	74.00	30.33	Vertical
2	10482.083	49.06	38.14	-31.05	56.15	68.30	12.15	Vertical
3	15720	35.62	38.73	-27.77	46.58	74.00	27.42	Vertical

802.11ac20_Channel 52



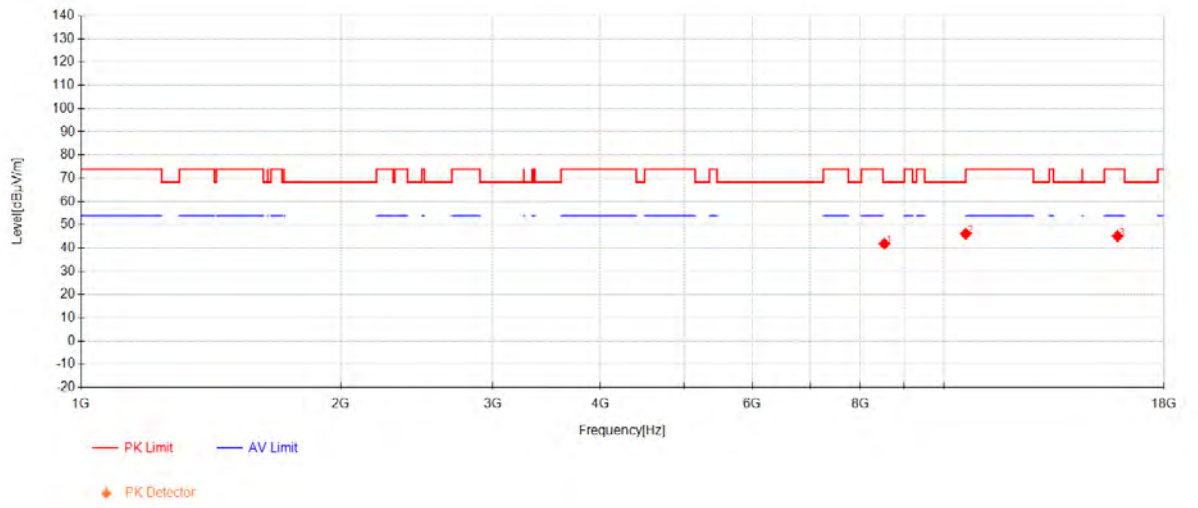
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8802.5	39.02	37.50	-34.81	41.71	68.30	26.59	Horizontal
2	10522.916	45.69	38.16	-31.07	52.78	68.30	15.52	Horizontal
3	15780	34.69	38.62	-27.23	46.08	74.00	27.92	Horizontal

802.11ac20_Channel 52



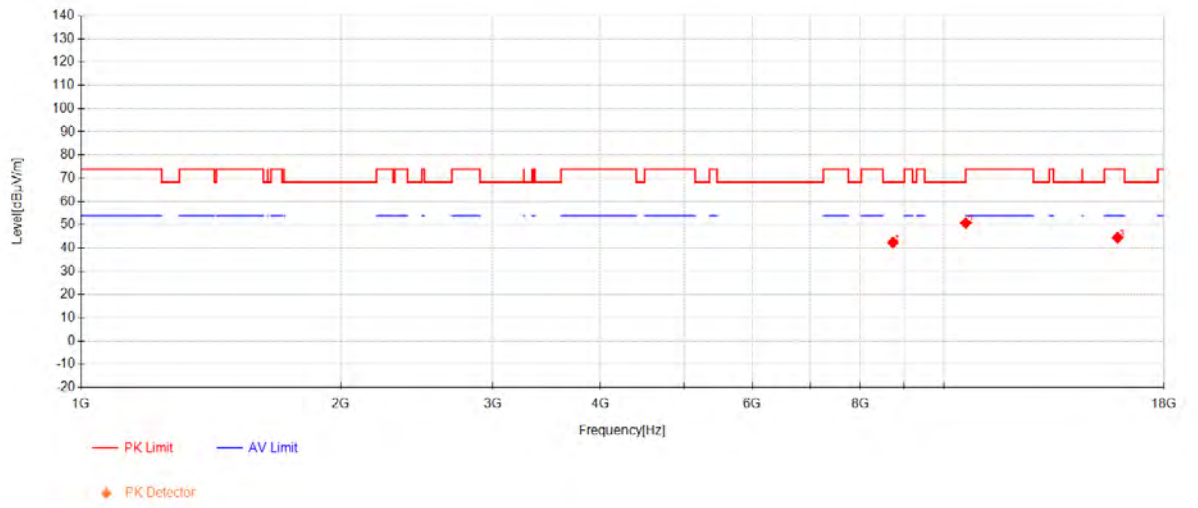
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8633.75	40.00	37.42	-35.27	42.14	68.30	26.16	Vertical
2	10520	45.63	38.16	-31.06	52.73	68.30	15.57	Vertical
3	15780	34.68	38.62	-27.23	46.07	74.00	27.93	Vertical

802.11ac20_Channel 60



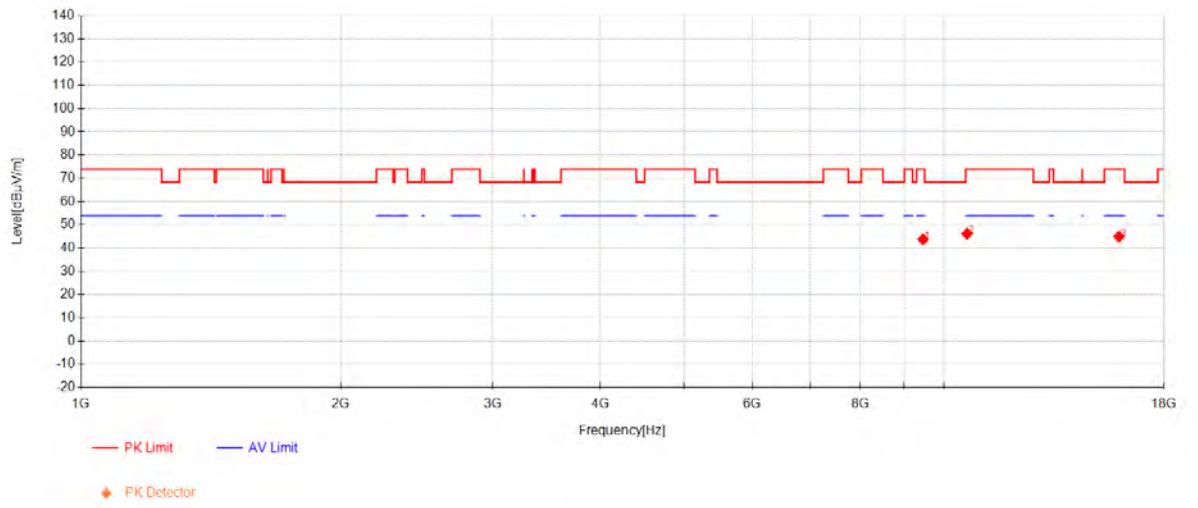
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8534.1667	40.10	37.37	-35.62	41.85	68.30	26.45	Horizontal
2	10600	39.09	38.20	-31.20	46.09	68.30	22.21	Horizontal
3	15900	34.19	38.39	-27.48	45.10	74.00	28.90	Horizontal

802.11ac20_Channel 60



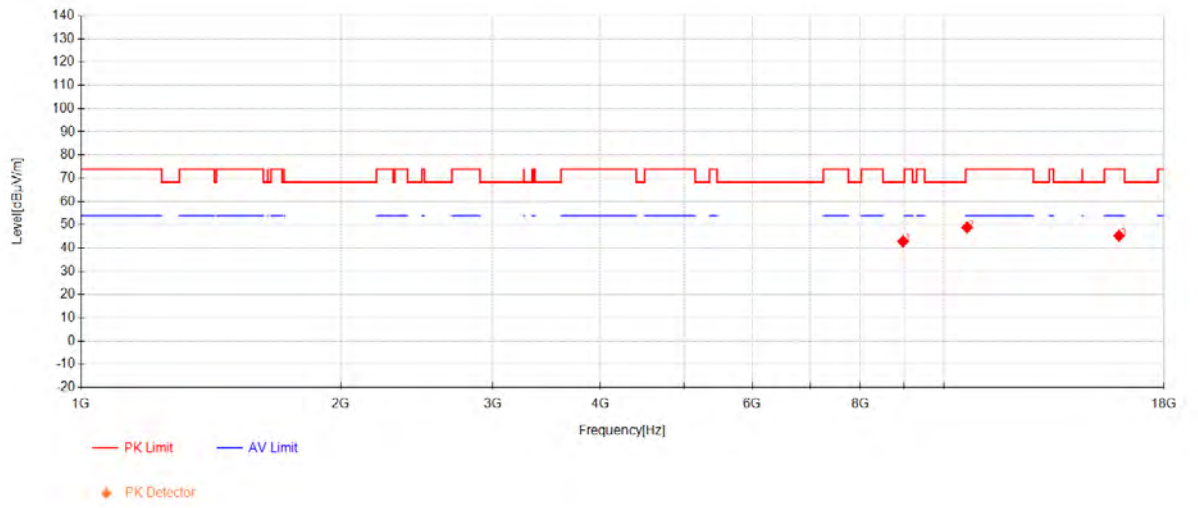
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8729.5833	40.06	37.46	-35.08	42.44	68.30	25.86	Vertical
2	10600	43.72	38.20	-31.20	50.72	68.30	17.58	Vertical
3	15900	33.58	38.39	-27.48	44.49	74.00	29.51	Vertical

802.11ac20_Channel 64



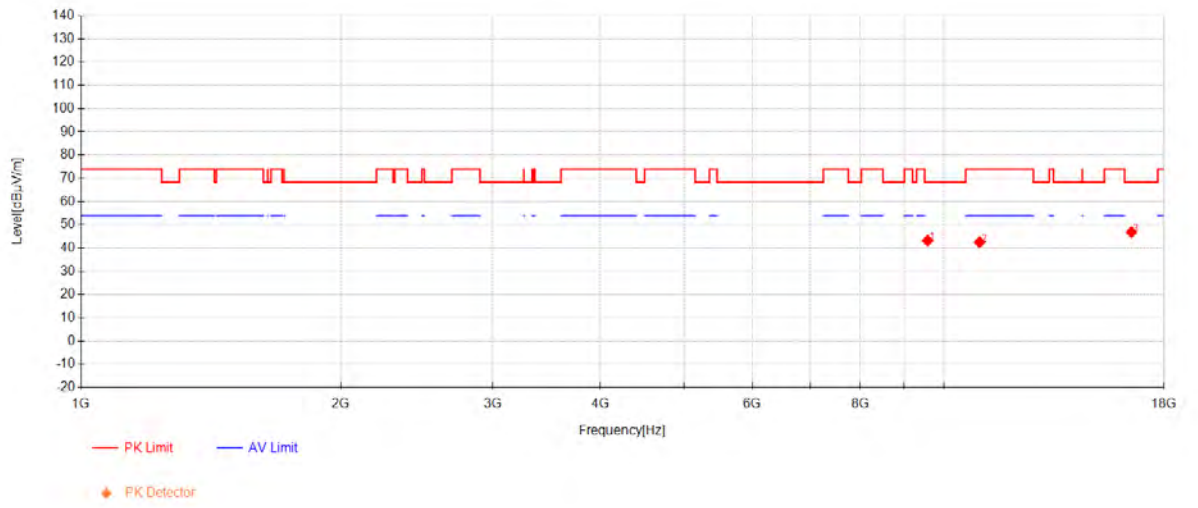
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9461.25	39.80	37.74	-33.75	43.79	74.00	30.21	Horizontal
2	10640	38.78	38.22	-30.84	46.16	74.00	27.84	Horizontal
3	15960	34.09	38.28	-27.45	44.92	74.00	29.08	Horizontal

802.11ac20_Channel 64



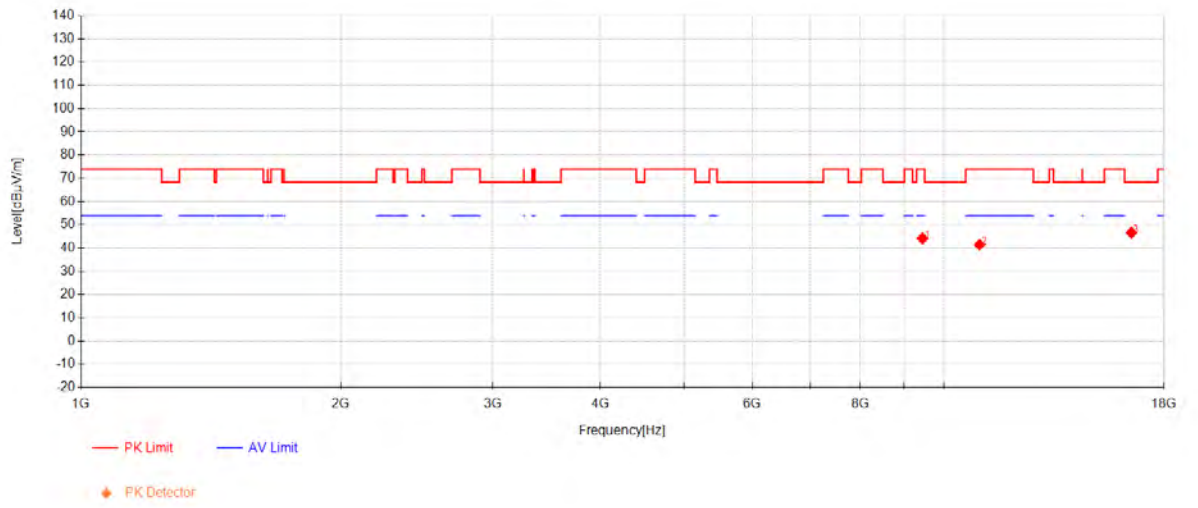
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8967.0833	39.95	37.58	-34.67	42.87	68.30	25.43	Vertical
2	10640	41.43	38.22	-30.84	48.81	74.00	25.19	Vertical
3	15960	34.47	38.28	-27.45	45.30	74.00	28.70	Vertical

802.11ac20_Channel 100



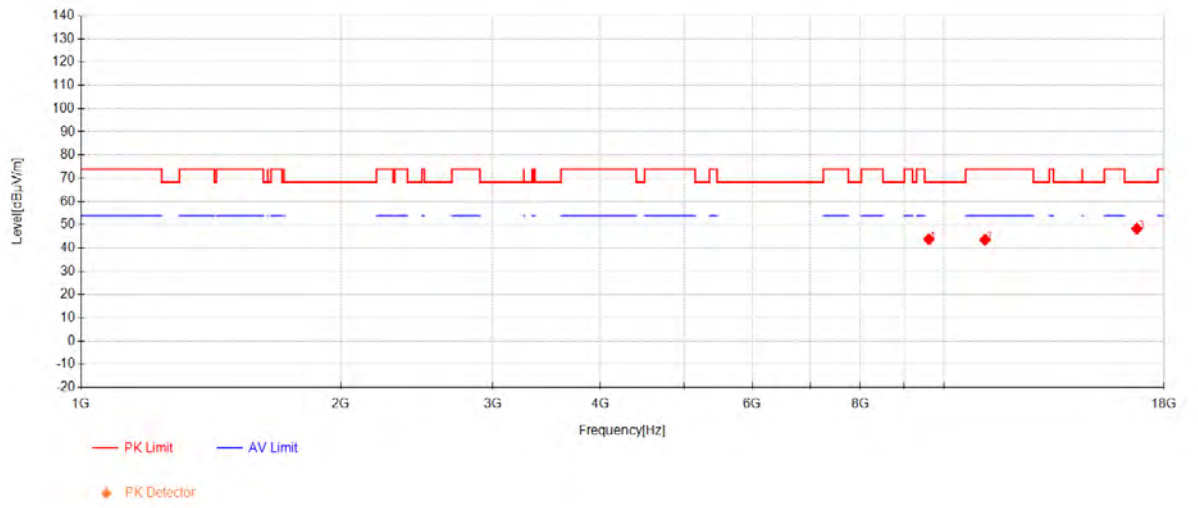
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9577.0833	39.01	37.77	-33.54	43.25	68.30	25.05	Horizontal
2	11000	34.67	38.40	-30.50	42.57	74.00	31.43	Horizontal
3	16500	34.88	38.55	-26.60	46.83	68.30	21.47	Horizontal

802.11ac20_Channel 100



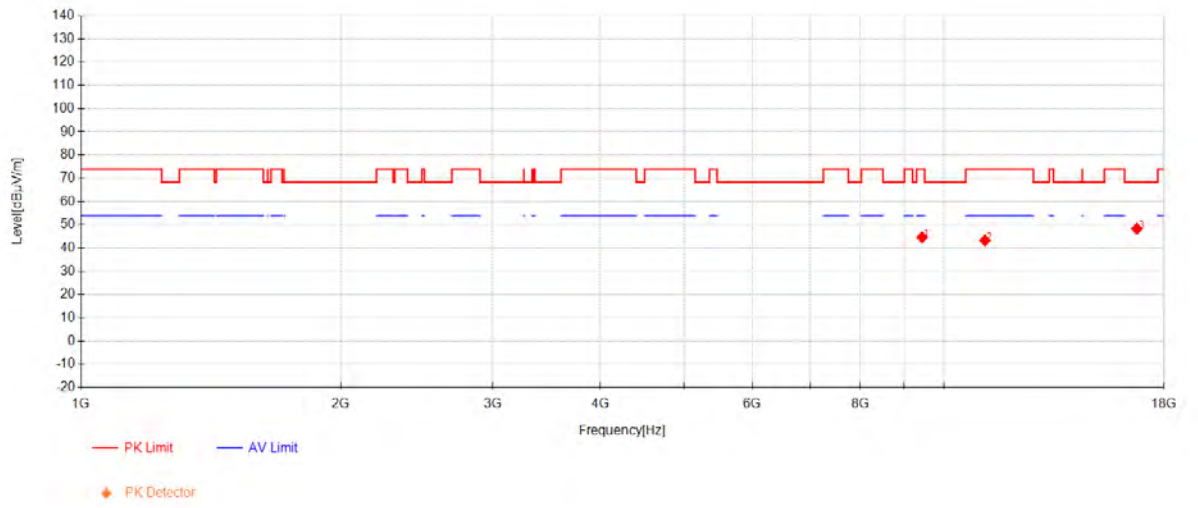
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9446.25	40.25	37.73	-33.82	44.17	74.00	29.83	Vertical
2	11000	33.57	38.40	-30.50	41.47	74.00	32.53	Vertical
3	16500	34.66	38.55	-26.60	46.61	68.30	21.69	Vertical

802.11ac20_Channel 100



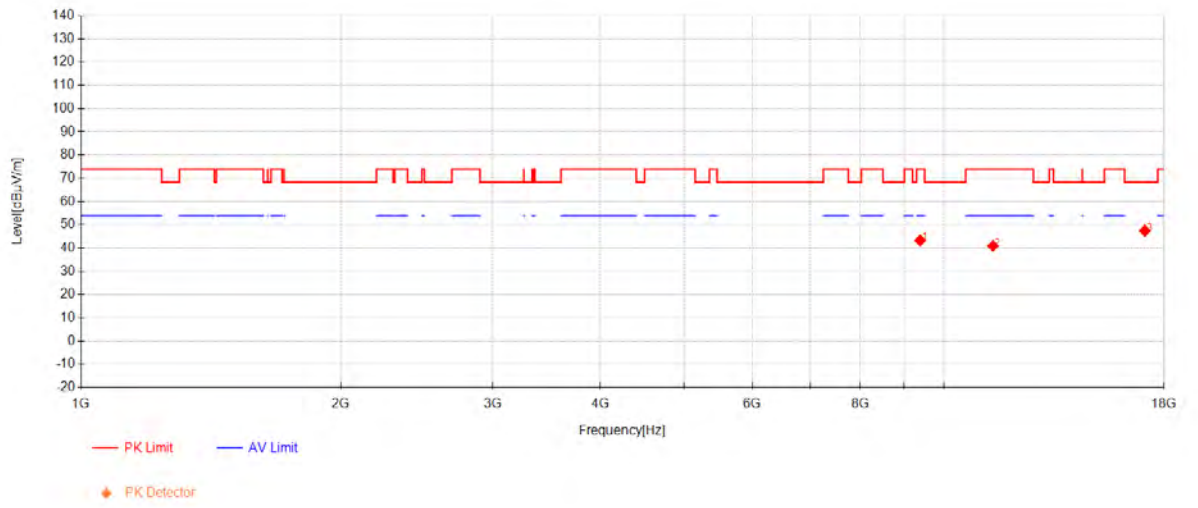
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9607.9167	39.55	37.78	-33.50	43.83	68.30	24.47	Horizontal
2	11160	35.29	38.40	-30.10	43.59	74.00	30.41	Horizontal
3	16740	36.07	38.72	-26.51	48.27	68.30	20.03	Horizontal

802.11ac20_Channel 100



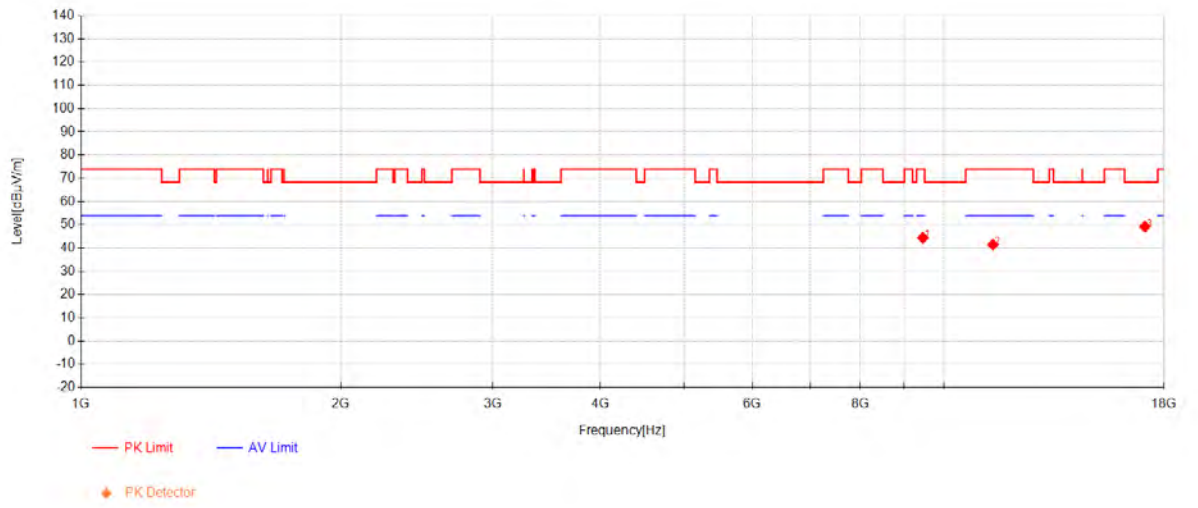
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9437.5	40.77	37.73	-33.86	44.64	74.00	29.36	Vertical
2	11160	35.01	38.40	-30.10	43.31	74.00	30.69	Vertical
3	16740	36.07	38.72	-26.51	48.27	68.30	20.03	Vertical

802.11ac20_Channel 140



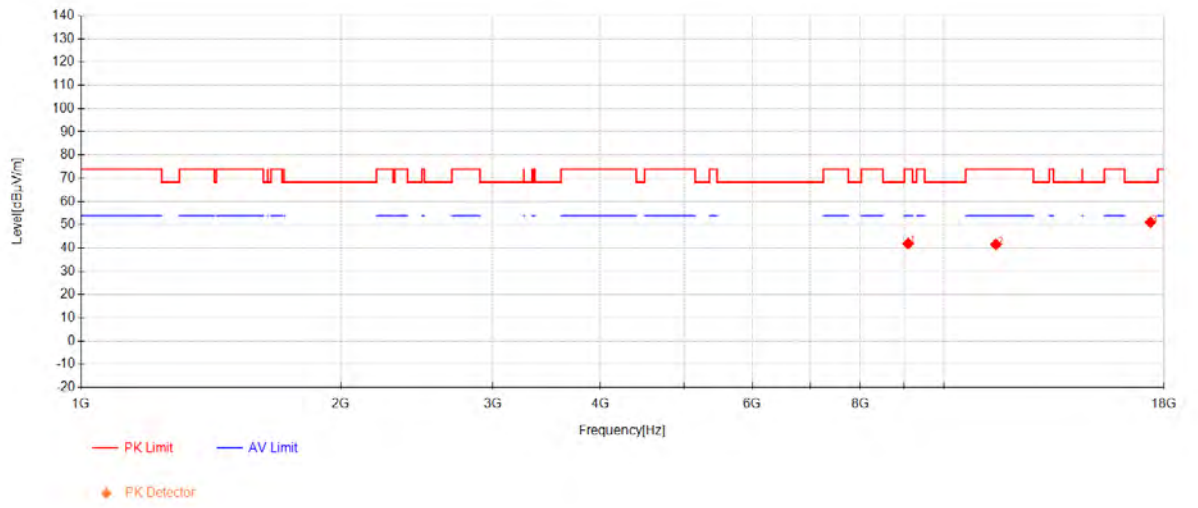
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9387.0833	39.63	37.72	-34.03	43.32	74.00	30.68	Horizontal
2	11400	32.38	38.40	-29.86	40.92	74.00	33.08	Horizontal
3	17100	34.24	39.14	-25.99	47.39	68.30	20.91	Horizontal

802.11ac20_Channel 140



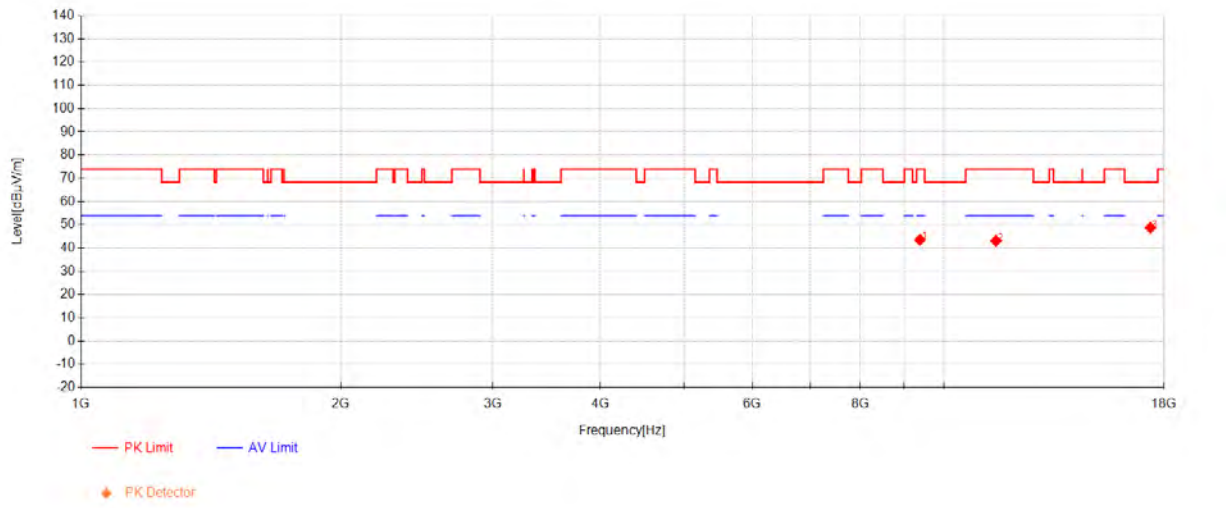
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9455.8333	40.47	37.74	-33.77	44.43	74.00	29.57	Vertical
2	11400	32.94	38.40	-29.86	41.48	74.00	32.52	Vertical
3	17100	35.99	39.14	-25.99	49.14	68.30	19.16	Vertical

802.11ac20_Channel 149



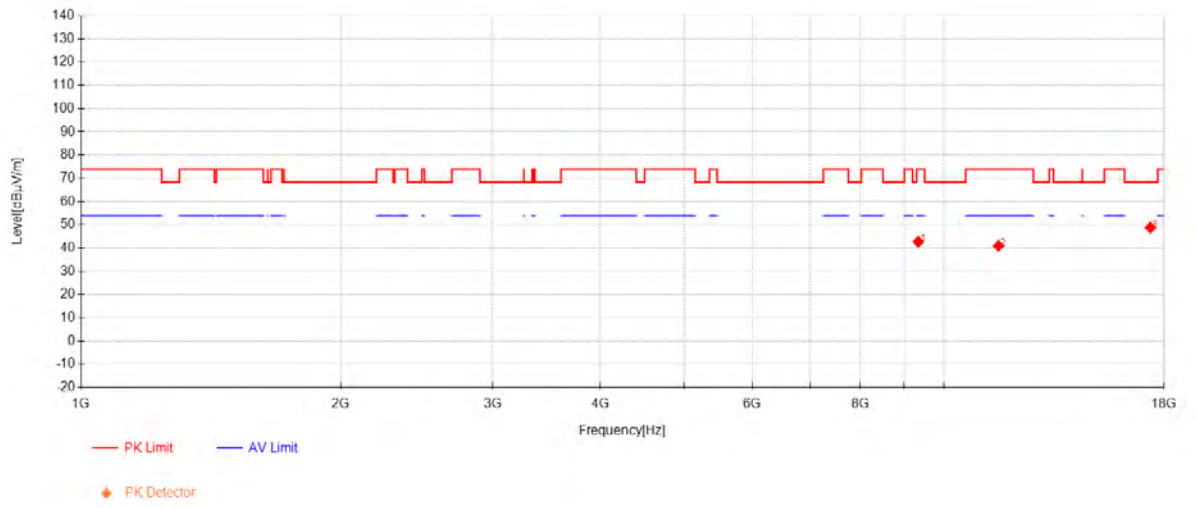
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9091.6667	39.07	37.63	-34.79	41.91	74.00	32.09	Horizontal
2	11490	33.15	38.40	-29.98	41.57	74.00	32.43	Horizontal
3	17355	36.74	39.75	-25.43	51.07	68.30	17.23	Horizontal

802.11ac20_Channel 149



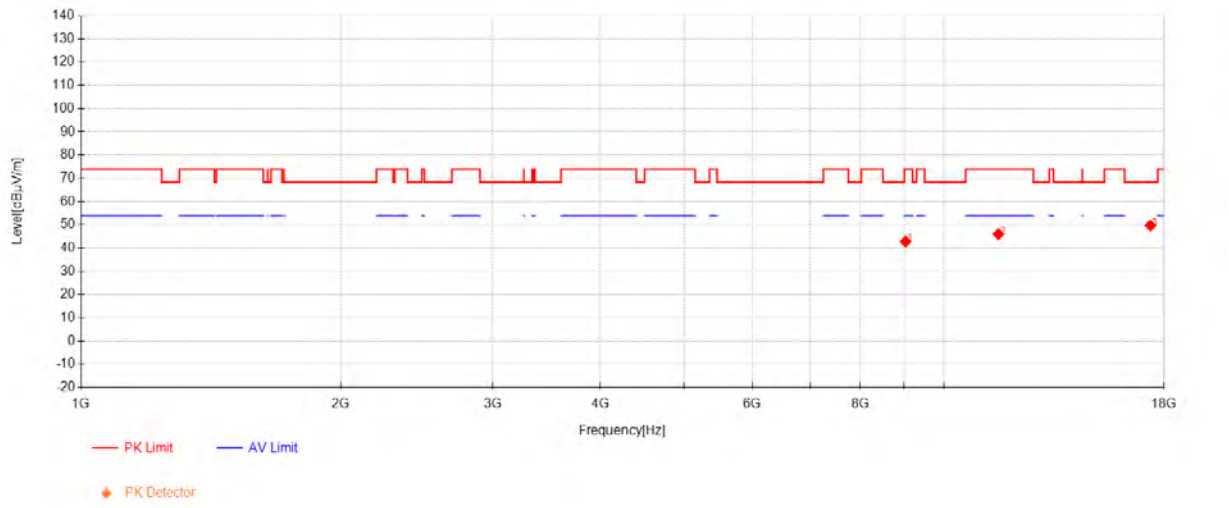
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9382.0833	39.89	37.71	-34.02	43.58	74.00	30.42	Vertical
2	11490	34.72	38.40	-29.98	43.14	74.00	30.86	Vertical
3	17355	34.37	39.75	-25.43	48.70	68.30	19.60	Vertical

802.11ac20_Channel 157



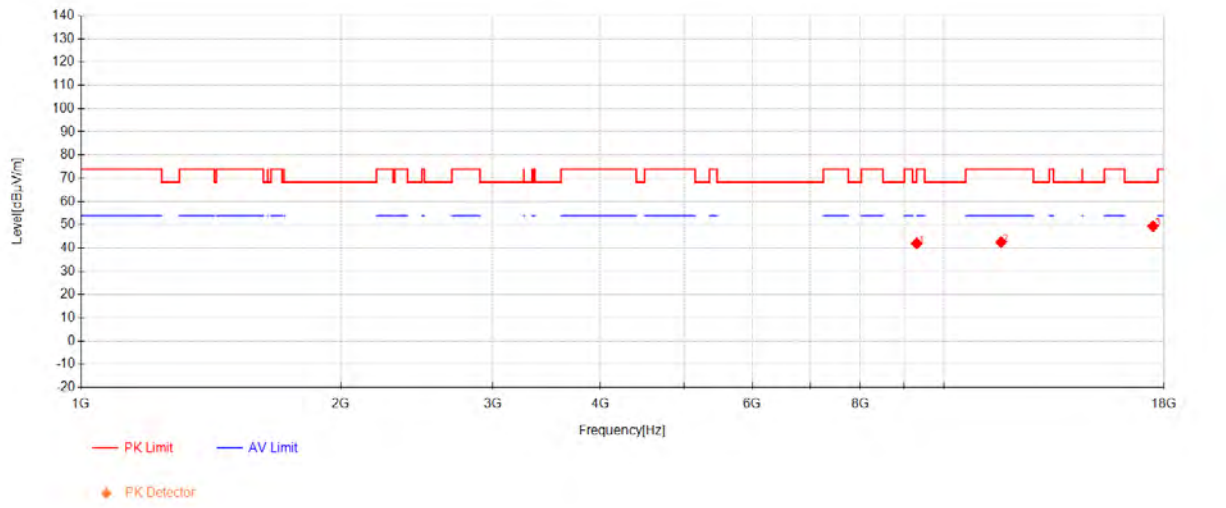
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9341.25	39.03	37.70	-33.98	42.75	74.00	31.25	Horizontal
2	11570	32.22	38.40	-29.71	40.91	74.00	33.09	Horizontal
3	17355	34.41	39.75	-25.43	48.74	68.30	19.56	Horizontal

802.11ac20_Channel 157



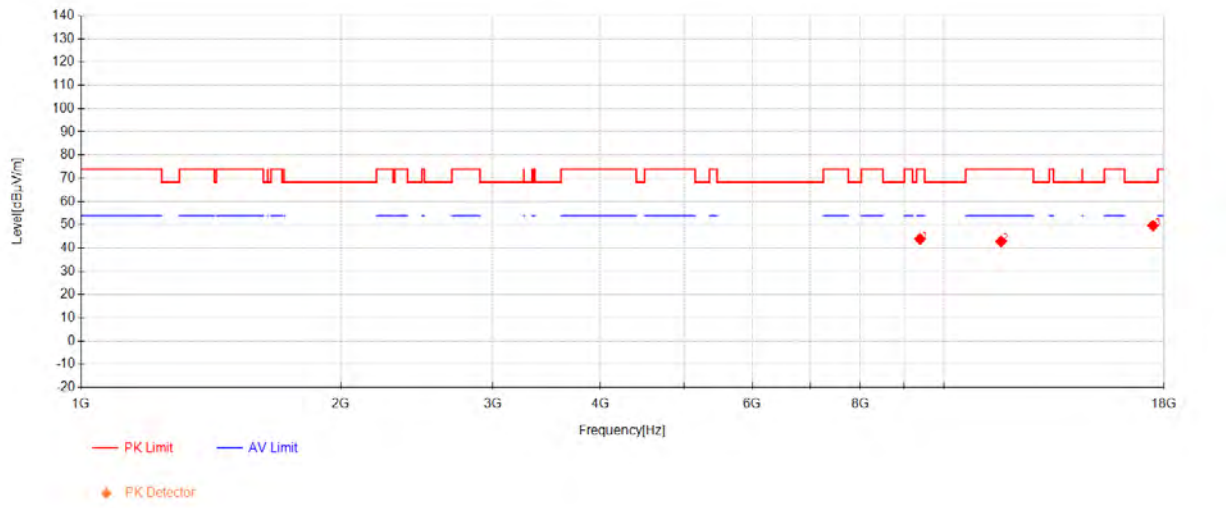
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9029.1667	39.73	37.61	-34.50	42.84	74.00	31.16	Vertical
2	11570	37.28	38.40	-29.71	45.97	74.00	28.03	Vertical
3	17355	35.34	39.75	-25.43	49.67	68.30	18.63	Vertical

802.11ac20_Channel 165



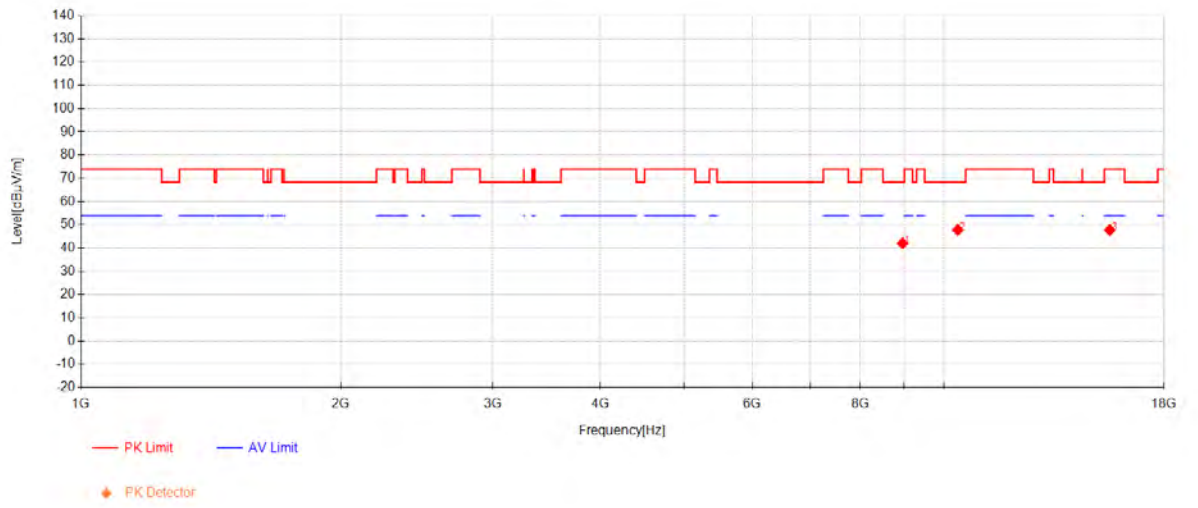
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9301.25	38.24	37.69	-33.94	41.99	74.00	32.01	Horizontal
2	11650	33.77	38.40	-29.59	42.58	74.00	31.42	Horizontal
3	17475	33.46	40.04	-24.16	49.34	68.30	18.96	Horizontal

802.11ac20_Channel 165



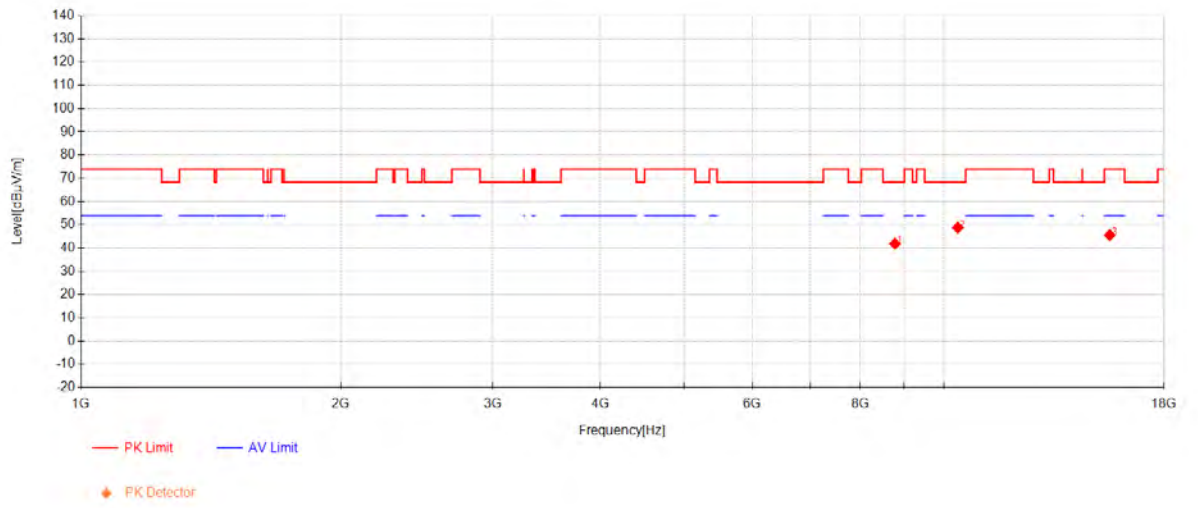
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9382.9167	40.22	37.71	-34.02	43.91	74.00	30.09	Vertical
2	11650	34.04	38.40	-29.59	42.85	74.00	31.15	Vertical
3	17475	33.74	40.04	-24.16	49.62	68.30	18.68	Vertical

802.11ac40_Channel 38



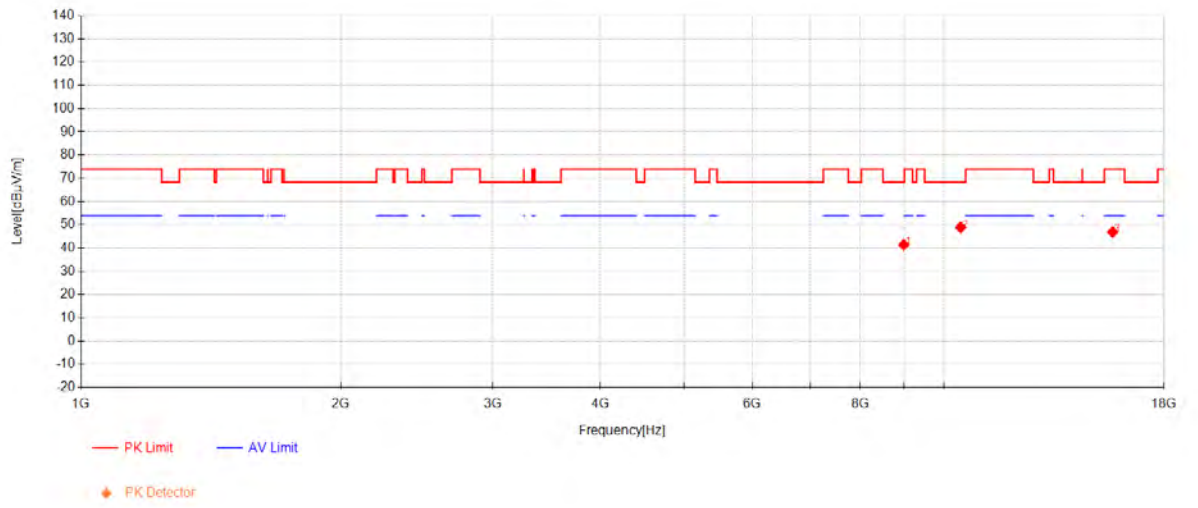
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8958.75	39.23	37.58	-34.74	42.07	68.30	26.23	Horizontal
2	10380	41.00	38.09	-31.32	47.77	68.30	20.53	Horizontal
3	15570	36.23	39.02	-27.52	47.73	74.00	26.27	Horizontal

802.11ac40_Channel 38



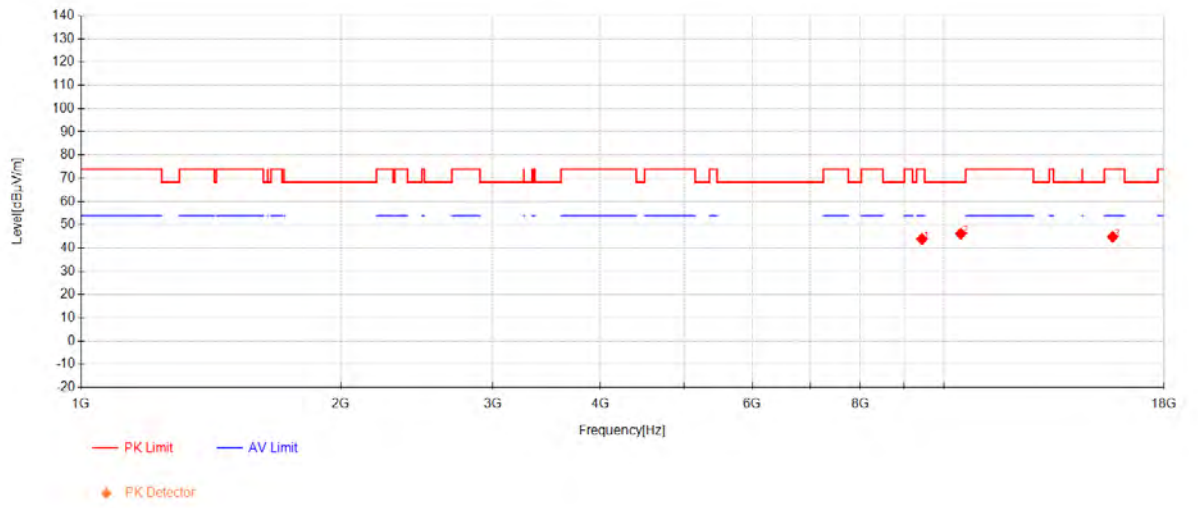
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8776.6667	39.29	37.49	-34.89	41.89	68.30	26.41	Vertical
2	10380	41.95	38.09	-31.32	48.72	68.30	19.58	Vertical
3	15570	34.07	39.02	-27.52	45.57	74.00	28.43	Vertical

802.11ac40_Channel 46



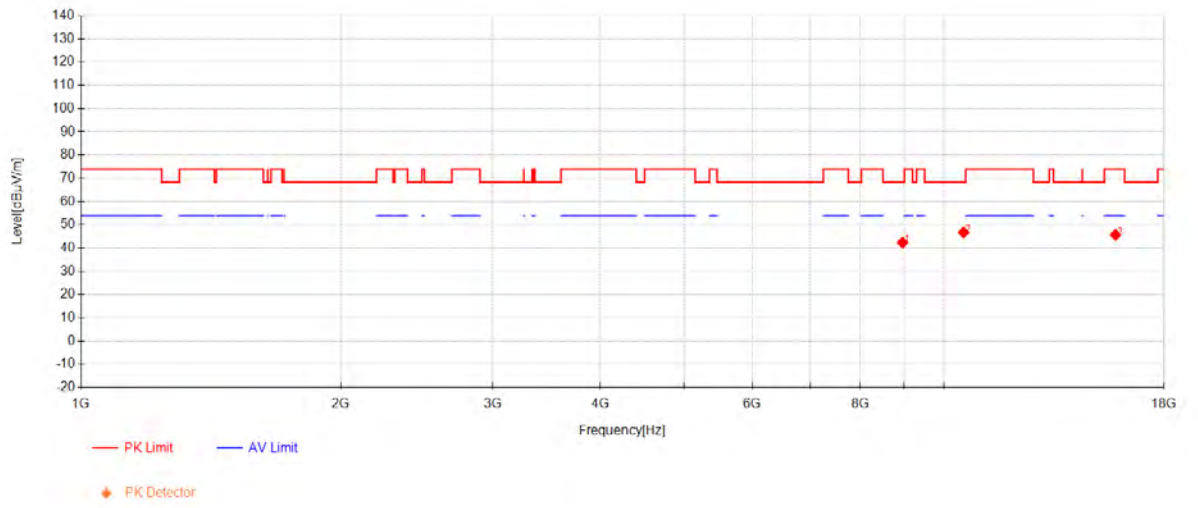
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8985.4167	38.33	37.59	-34.50	41.43	68.30	26.87	Horizontal
2	10460	41.80	38.13	-31.08	48.85	68.30	19.45	Horizontal
3	15690	35.96	38.79	-27.90	46.85	74.00	27.15	Horizontal

802.11ac40_Channel 46



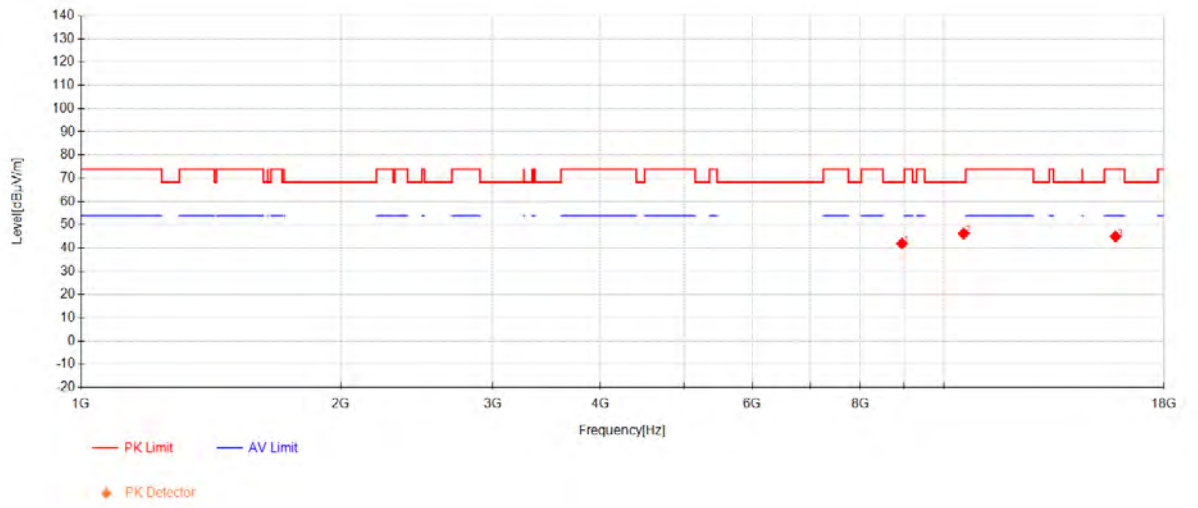
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9432.5	40.04	37.73	-33.88	43.89	74.00	30.11	Vertical
2	10460	39.07	38.13	-31.08	46.12	68.30	22.18	Vertical
3	15690	33.92	38.79	-27.90	44.81	74.00	29.19	Vertical

802.11ac40_Channel 54



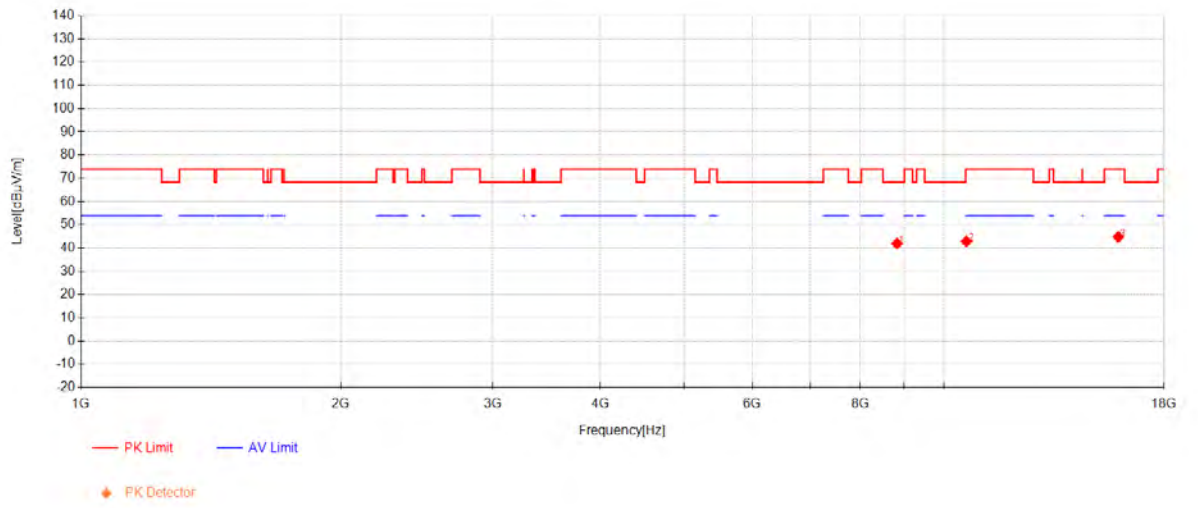
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8957.5	39.55	37.58	-34.76	42.37	68.30	25.93	Horizontal
2	10540	39.64	38.17	-31.10	46.71	68.30	21.59	Horizontal
3	15810	34.23	38.56	-27.09	45.70	74.00	28.30	Horizontal

802.11ac40_Channel 54



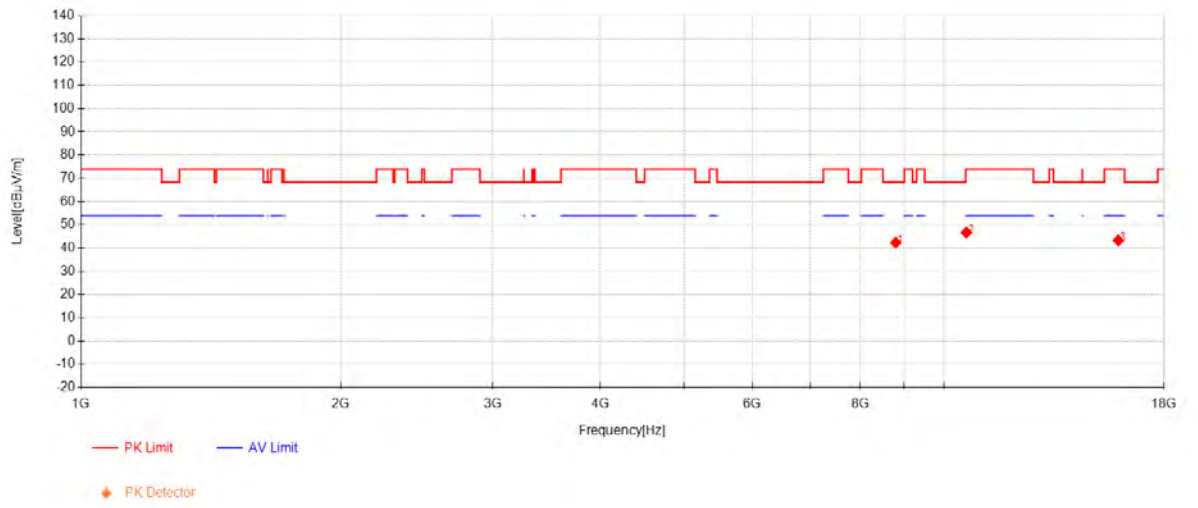
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8942.5	39.26	37.57	-34.89	41.94	68.30	26.36	Vertical
2	10540	39.11	38.17	-31.10	46.18	68.30	22.12	Vertical
3	15810	33.50	38.56	-27.09	44.97	74.00	29.03	Vertical

802.11ac40_Channel 62



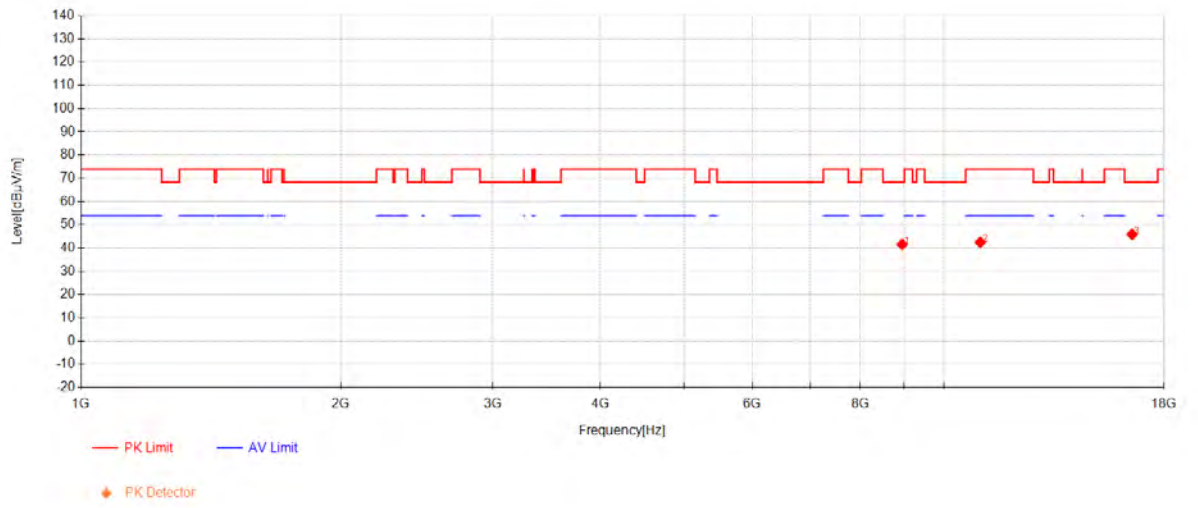
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8826.25	39.37	37.51	-34.93	41.95	68.30	26.35	Horizontal
2	10620	35.69	38.21	-31.02	42.88	74.00	31.12	Horizontal
3	15930	33.93	38.33	-27.47	44.80	74.00	29.20	Horizontal

802.11ac40_Channel 62



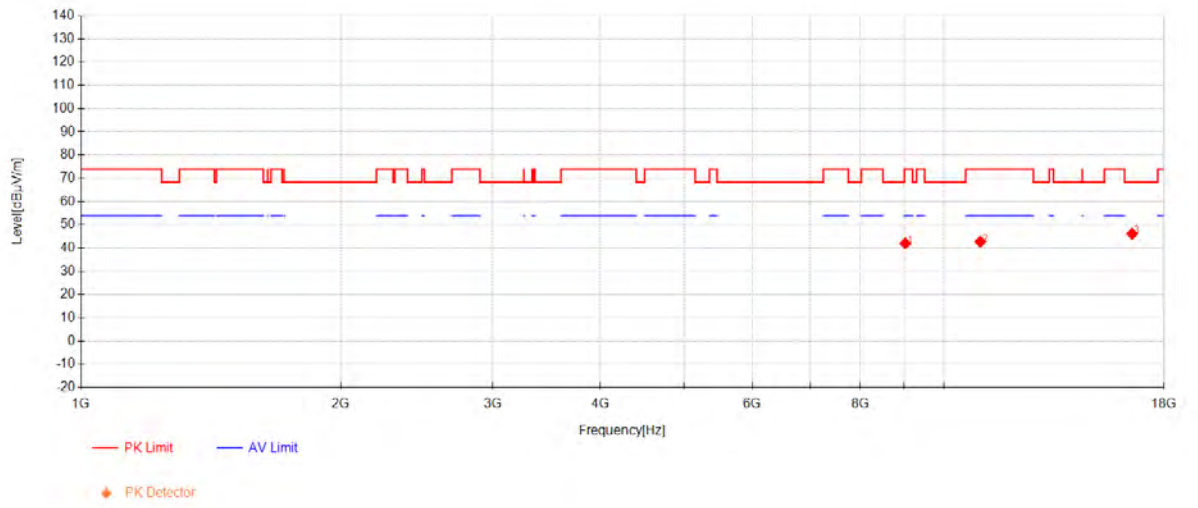
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8797.0833	39.70	37.50	-34.81	42.39	68.30	25.91	Vertical
2	10620	39.50	38.21	-31.02	46.69	74.00	27.31	Vertical
3	15930	32.46	38.33	-27.47	43.33	74.00	30.67	Vertical

802.11ac40_Channel 102



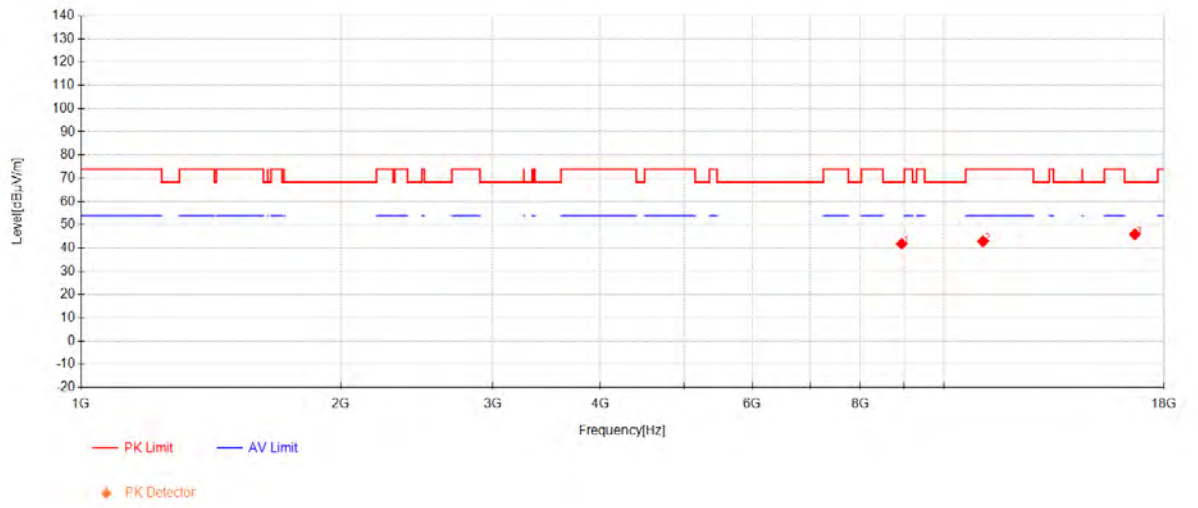
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8945.8333	38.88	37.57	-34.86	41.59	68.30	26.71	Horizontal
2	11020	34.57	38.40	-30.46	42.51	74.00	31.49	Horizontal
3	16530	33.85	38.57	-26.56	45.86	68.30	22.44	Horizontal

802.11ac40_Channel 102



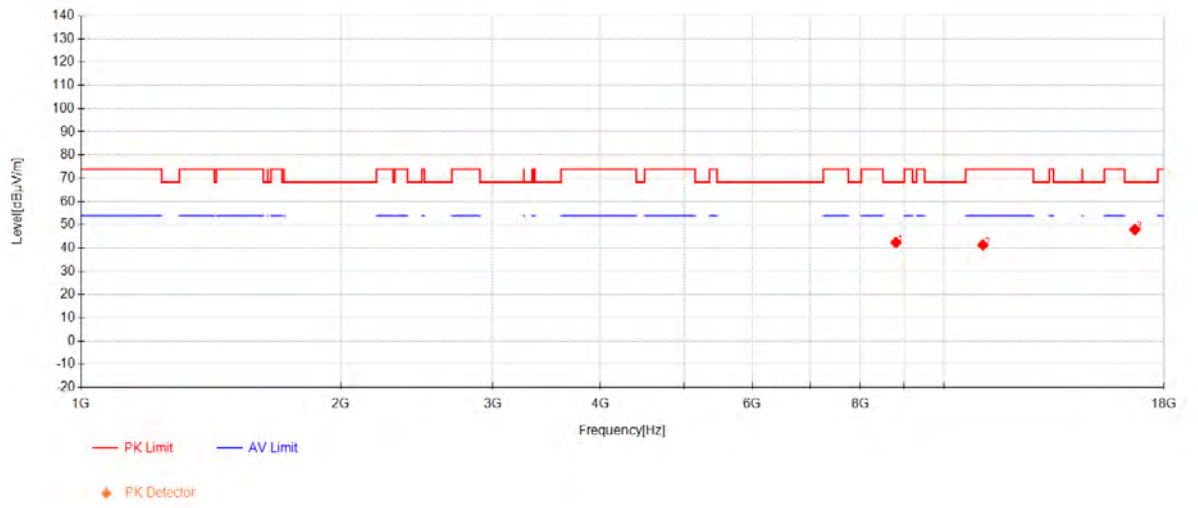
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9022.5	38.88	37.61	-34.47	42.02	74.00	31.98	Vertical
2	11020	34.83	38.40	-30.46	42.77	74.00	31.23	Vertical
3	16530	34.13	38.57	-26.56	46.14	68.30	22.16	Vertical

802.11ac40_Channel 110



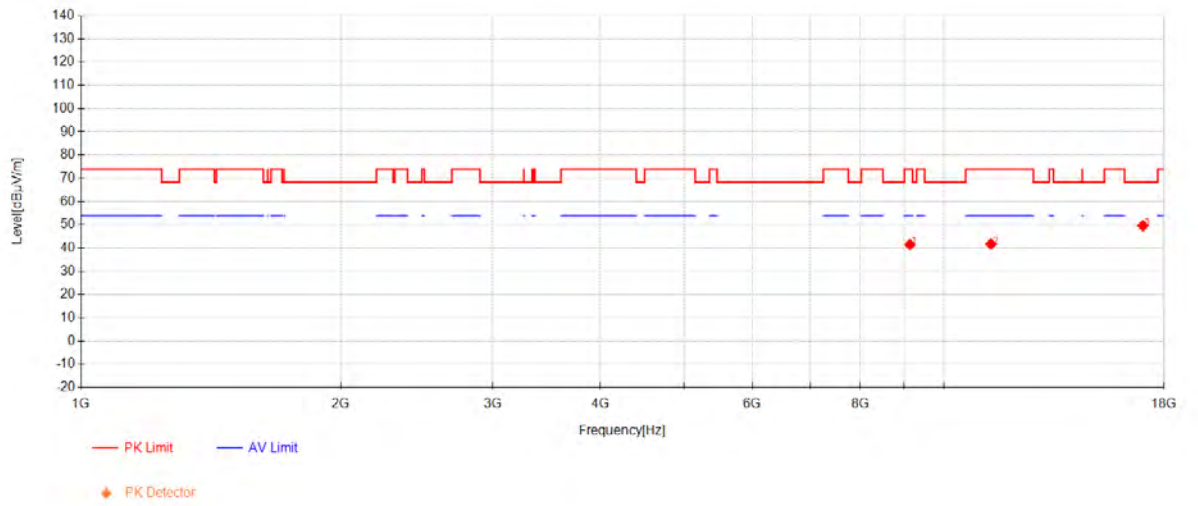
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8935	39.20	37.57	-34.96	41.80	68.30	26.50	Horizontal
2	11100	34.83	38.40	-30.32	42.91	74.00	31.09	Horizontal
3	16650	33.86	38.65	-26.61	45.91	68.30	22.39	Horizontal

802.11ac40_Channel 110



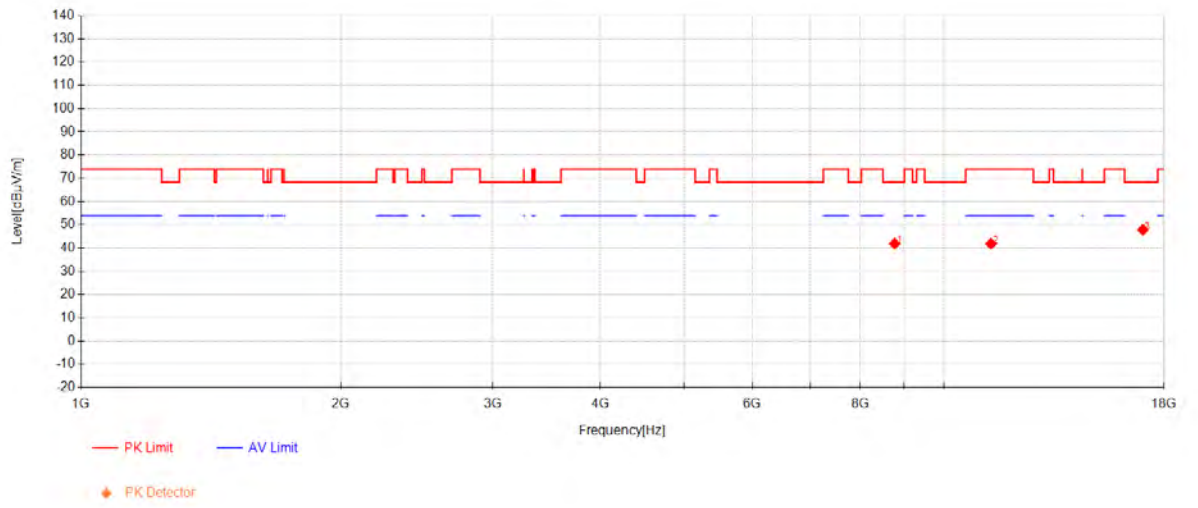
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8800.8333	39.73	37.50	-34.80	42.43	68.30	25.87	Vertical
2	11100	33.27	38.40	-30.32	41.35	74.00	32.65	Vertical
3	16650	35.88	38.65	-26.61	47.93	68.30	20.37	Vertical

802.11ac40_Channel 134



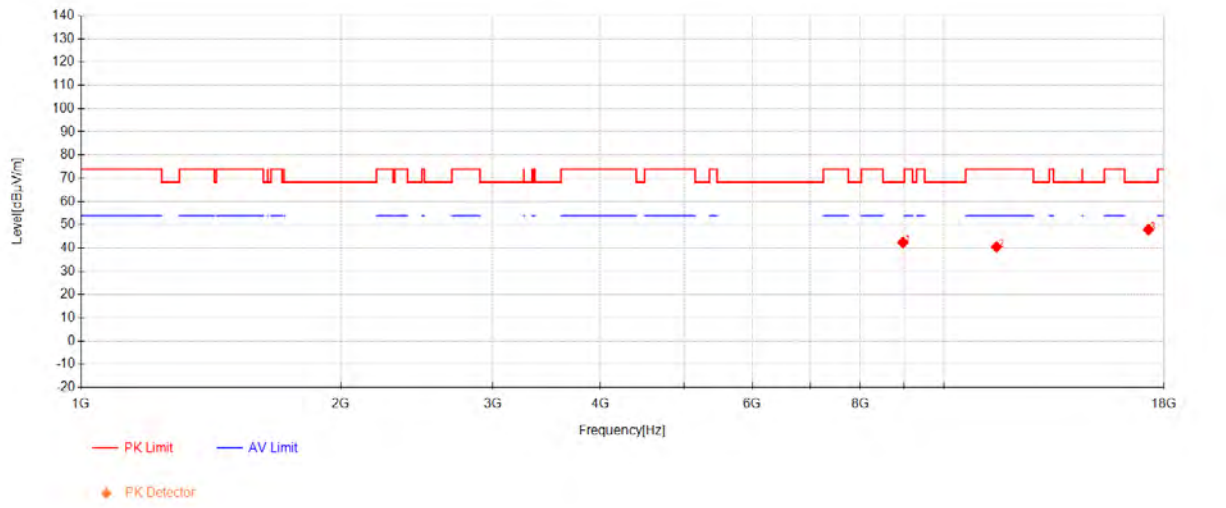
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9135.8333	38.53	37.64	-34.65	41.52	74.00	32.48	Horizontal
2	11340	33.57	38.40	-30.24	41.73	74.00	32.27	Horizontal
3	17010	36.00	38.92	-25.32	49.60	68.30	18.70	Horizontal

802.11ac40_Channel 134



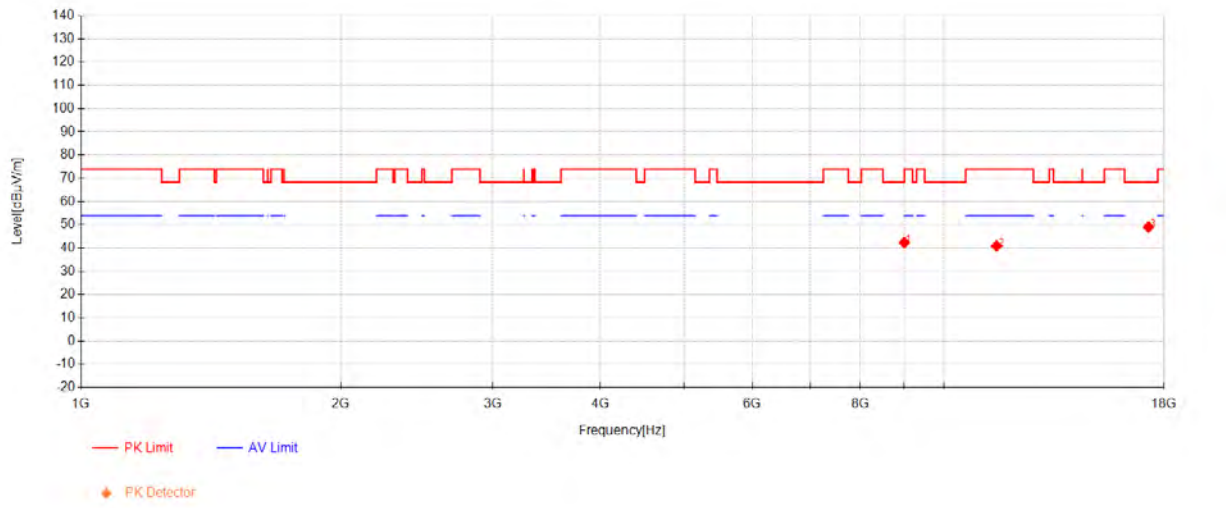
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8770.4167	39.35	37.49	-34.92	41.92	68.30	26.38	Vertical
2	11340	33.71	38.40	-30.24	41.87	74.00	32.13	Vertical
3	17010	34.20	38.92	-25.32	47.80	68.30	20.50	Vertical

802.11ac40_Channel 151



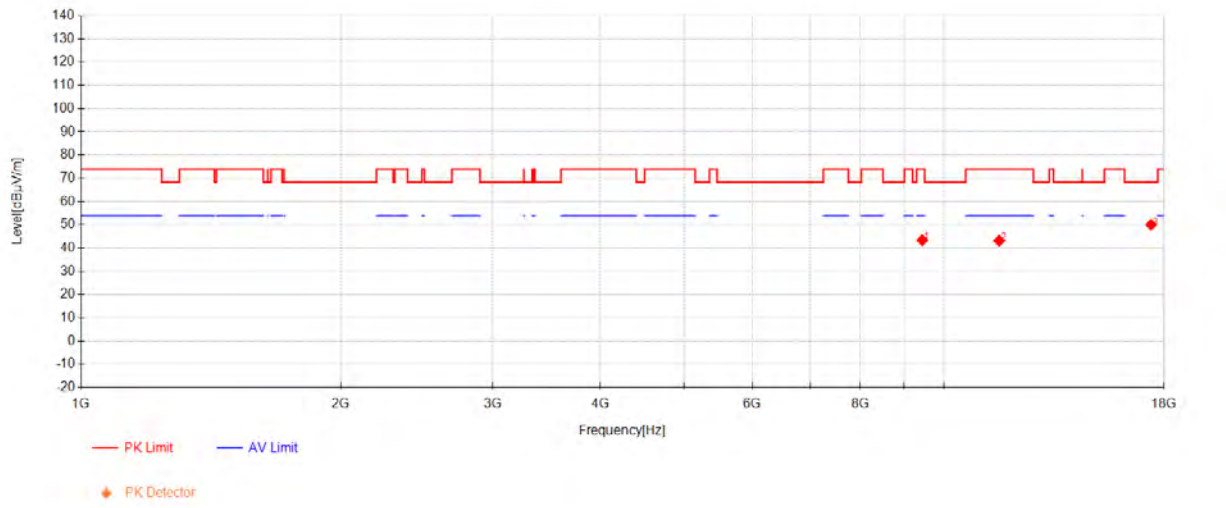
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8964.5833	39.54	37.58	-34.69	42.43	68.30	25.87	Horizontal
2	11510	32.04	38.40	-29.95	40.49	74.00	33.51	Horizontal
3	17265	33.80	39.54	-25.45	47.88	68.30	20.42	Horizontal

802.11ac40_Channel 151



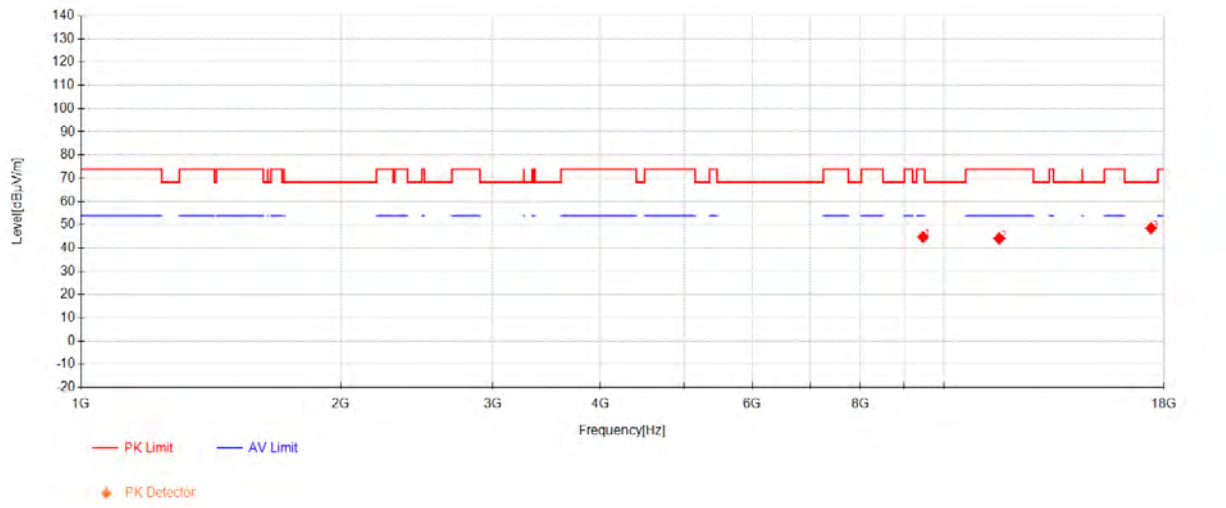
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8999.1667	39.17	37.60	-34.37	42.40	68.30	25.90	Vertical
2	11510	32.45	38.40	-29.95	40.90	74.00	33.10	Vertical
3	17265	34.92	39.54	-25.45	49.00	68.30	19.30	Vertical

802.11ac40_Channel 159



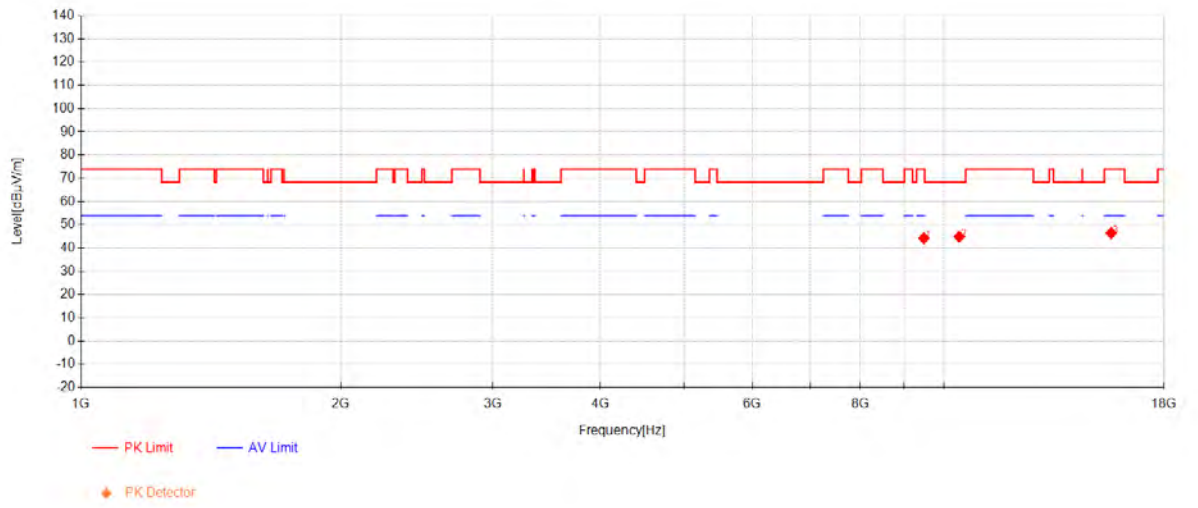
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9440.4167	39.55	37.73	-33.85	43.44	74.00	30.56	Horizontal
2	11590	34.42	38.40	-29.63	43.19	74.00	30.81	Horizontal
3	17385	35.40	39.82	-25.22	50.00	68.30	18.30	Horizontal

802.11ac40_Channel 159



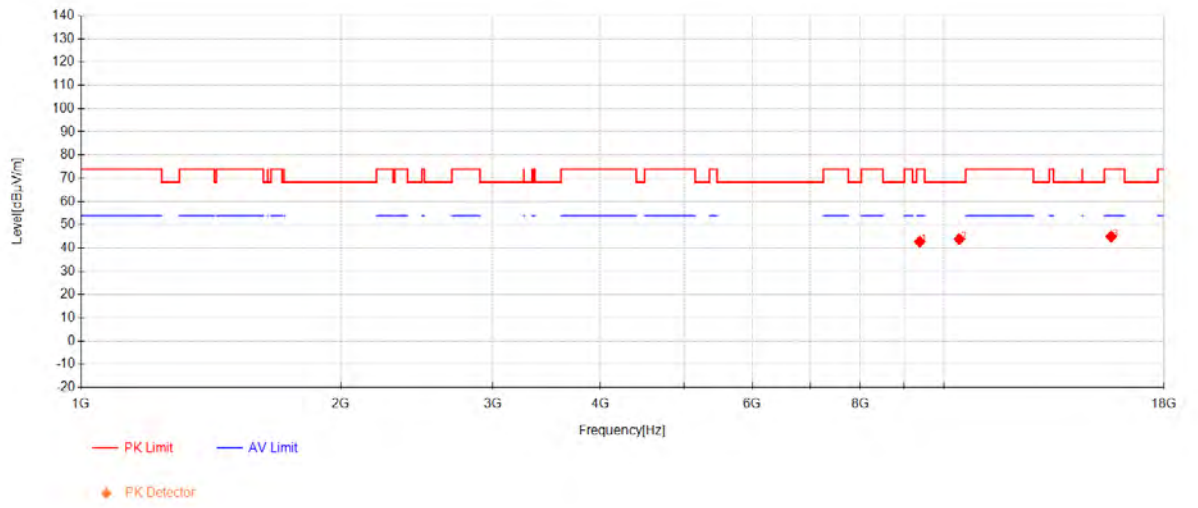
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9460.8333	40.80	37.74	-33.75	44.79	74.00	29.21	Vertical
2	11590	35.37	38.40	-29.63	44.14	74.00	29.86	Vertical
3	17385	33.89	39.82	-25.22	48.49	68.30	19.81	Vertical

802.11ac80_Channel 42



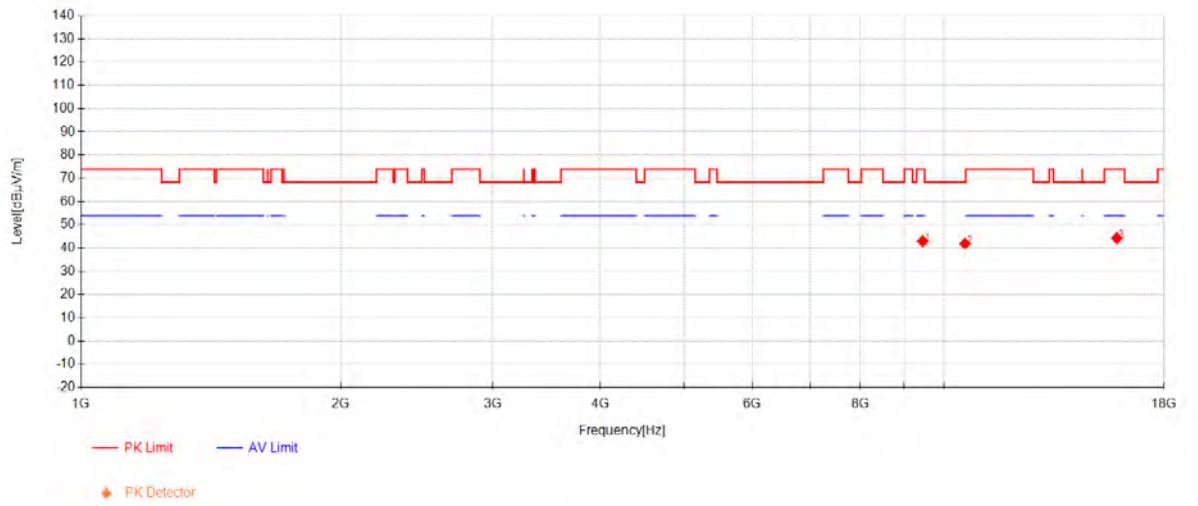
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9480.8333	40.17	37.74	-33.65	44.26	74.00	29.74	Horizontal
2	10420	37.92	38.11	-31.13	44.90	68.30	23.40	Horizontal
3	15630	35.12	38.90	-27.60	46.42	74.00	27.58	Horizontal

802.11ac80_Channel 42



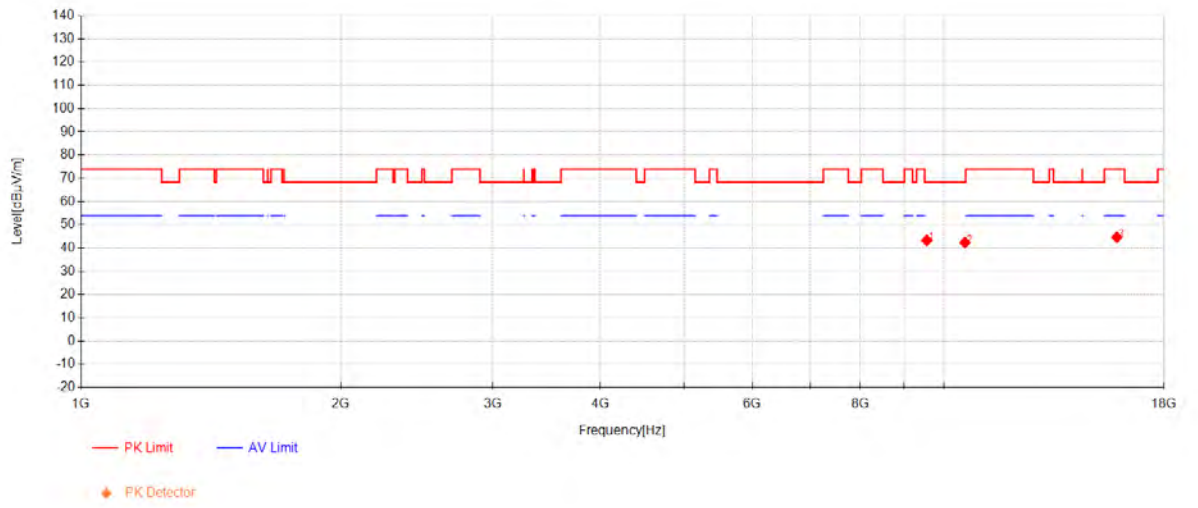
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9375.8333	39.07	37.71	-34.02	42.77	74.00	31.23	Vertical
2	10420	36.90	38.11	-31.13	43.88	68.30	24.42	Vertical
3	15630	33.62	38.90	-27.60	44.92	74.00	29.08	Vertical

802.11ac80_Channel 58



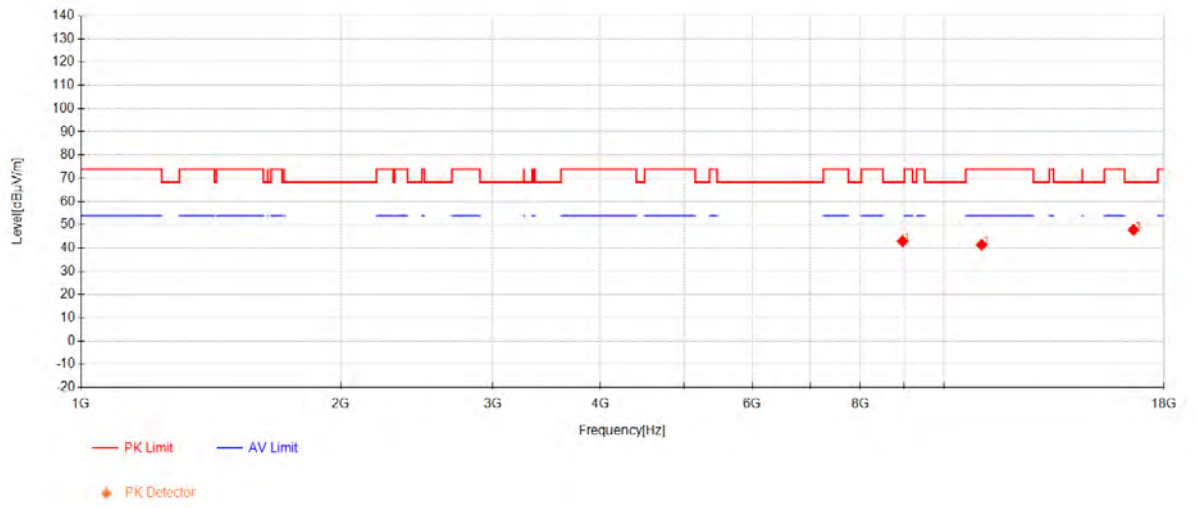
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9451.25	39.04	37.74	-33.79	42.98	74.00	31.02	Horizontal
2	10580	34.90	38.19	-31.17	41.92	68.30	26.38	Horizontal
3	15870	33.20	38.45	-27.35	44.30	74.00	29.70	Horizontal

802.11ac80_Channel 58



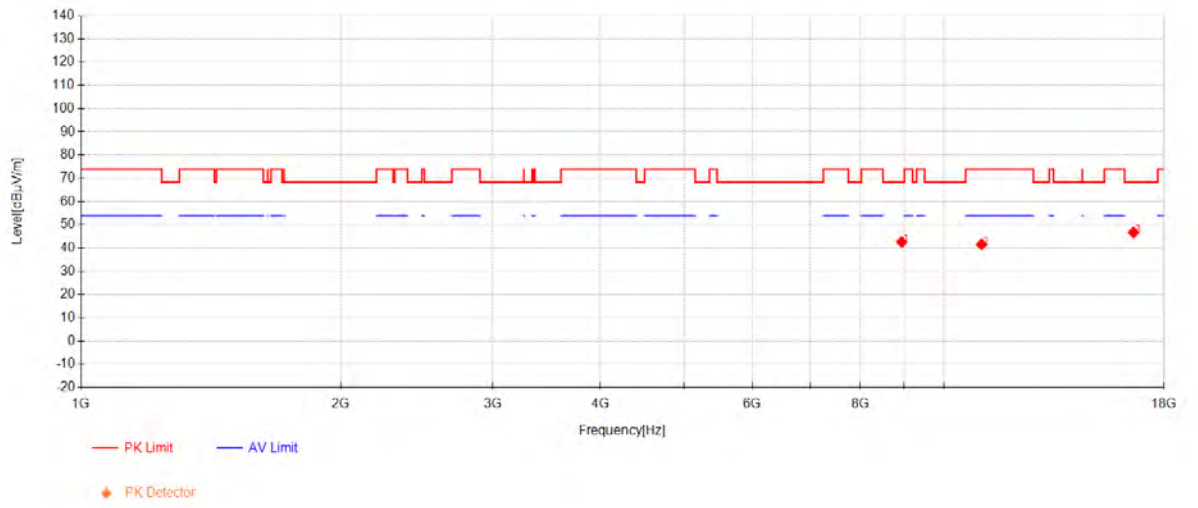
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9555.4167	39.12	37.77	-33.54	43.34	68.30	24.96	Vertical
2	10580	35.39	38.19	-31.17	42.41	68.30	25.89	Vertical
3	15870	33.58	38.45	-27.35	44.68	74.00	29.32	Vertical

802.11ac80_Channel 106



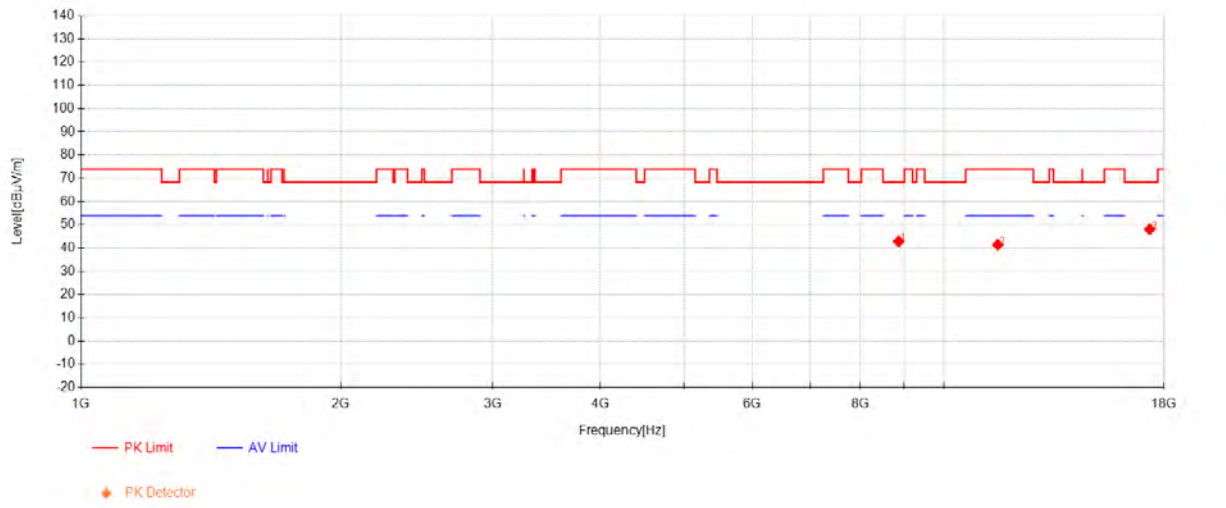
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8957.0833	40.16	37.58	-34.76	42.98	68.30	25.32	Horizontal
2	11060	33.41	38.40	-30.39	41.42	74.00	32.58	Horizontal
3	16590	35.68	38.61	-26.48	47.81	68.30	20.49	Horizontal

802.11ac80_Channel 106



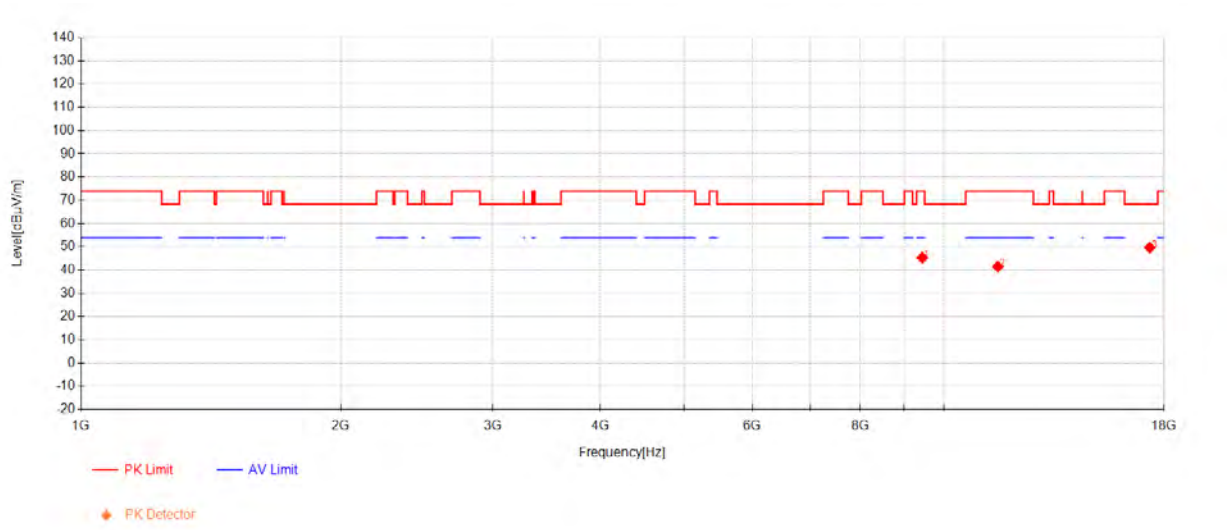
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8936.25	40.04	37.57	-34.95	42.66	68.30	25.64	Vertical
2	11060	33.55	38.40	-30.39	41.56	74.00	32.44	Vertical
3	16590	34.58	38.61	-26.48	46.71	68.30	21.59	Vertical

802.11ac80_Channel 155



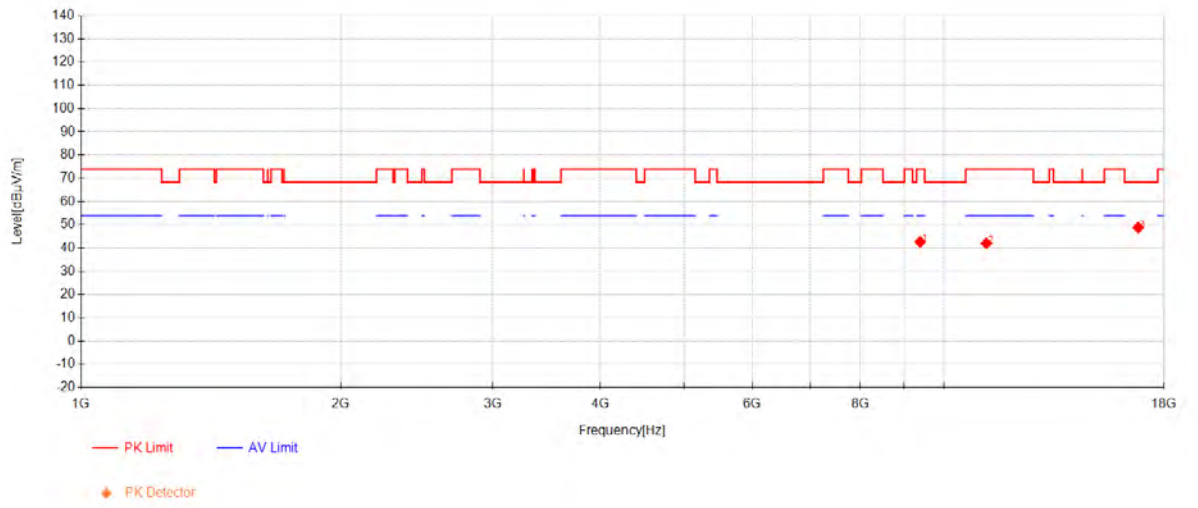
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8864.5833	40.44	37.53	-35.12	42.86	68.30	25.44	Horizontal
2	11550	32.81	38.40	-29.79	41.42	74.00	32.58	Horizontal
3	17325	33.97	39.68	-25.63	48.02	68.30	20.28	Horizontal

802.11ac80_Channel 155



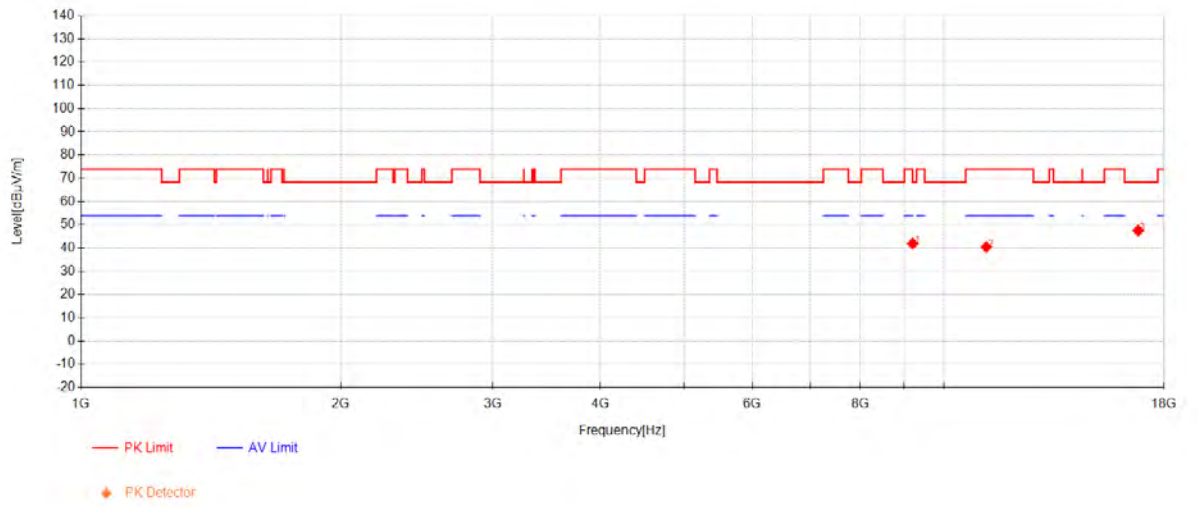
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9440.4167	41.43	37.73	-33.85	45.32	74.00	28.68	Vertical
2	11550	32.88	38.40	-29.79	41.49	74.00	32.51	Vertical
3	17325	35.56	39.68	-25.63	49.61	68.30	18.69	Vertical

802.11a_Channel 120



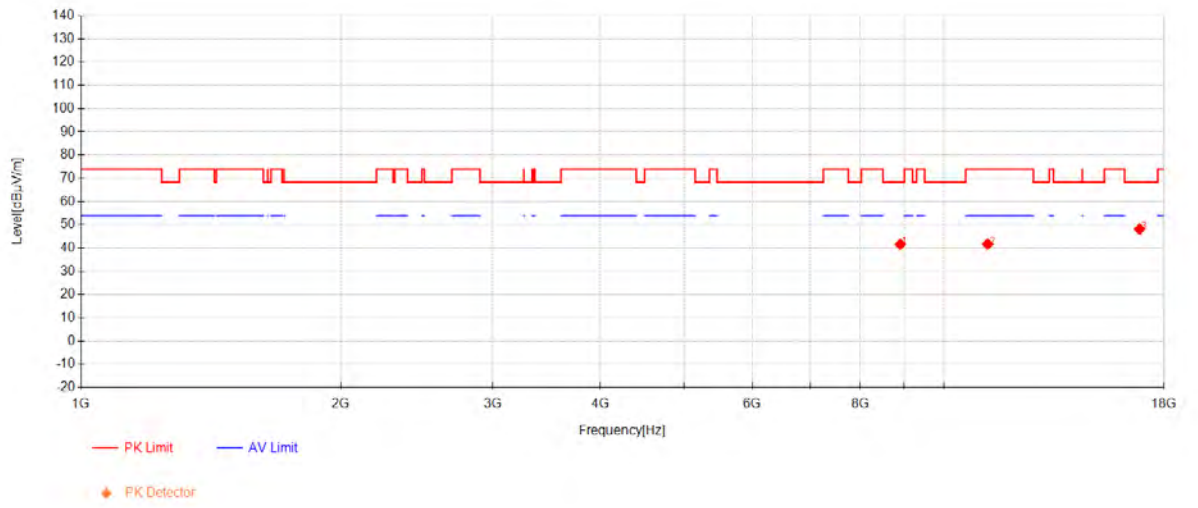
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9387.9167	39.00	37.72	-34.03	42.69	74.00	31.31	Horizontal
2	11200	33.60	38.40	-29.96	42.04	74.00	31.96	Horizontal
3	16800	36.18	38.76	-26.16	48.78	68.30	19.52	Horizontal

802.11a_Channel 120



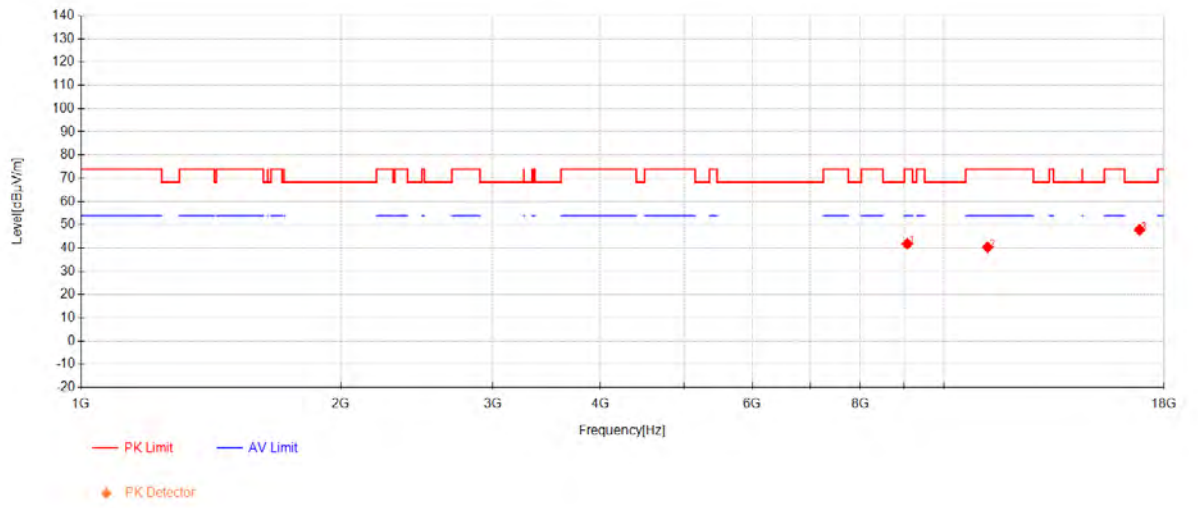
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9202.9167	38.57	37.66	-34.31	41.92	68.30	26.38	Vertical
2	11200	32.02	38.40	-29.96	40.46	74.00	33.54	Vertical
3	16800	34.89	38.76	-26.16	47.49	68.30	20.81	Vertical

802.11a_Channel 124



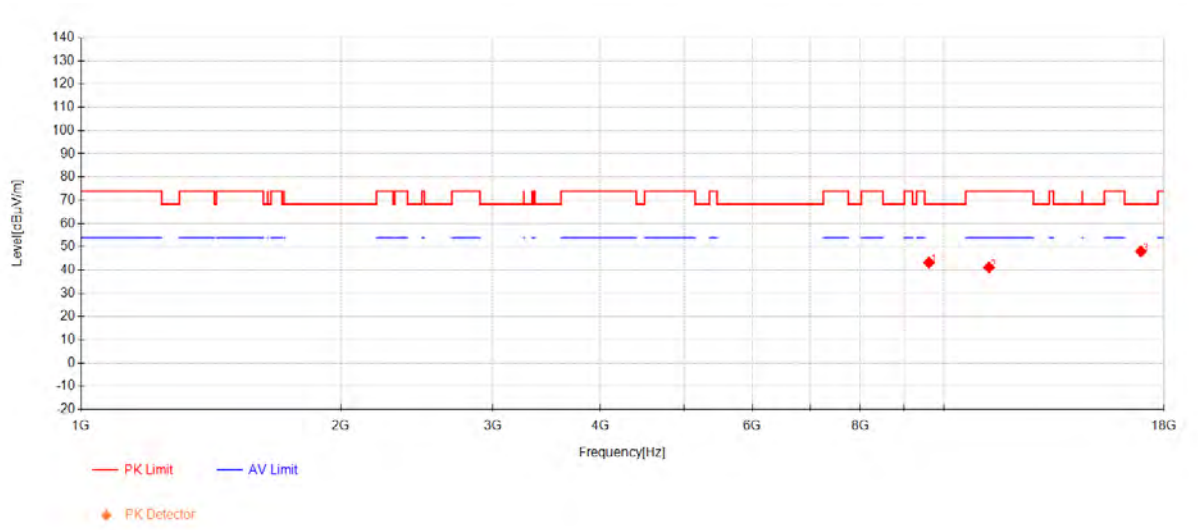
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8903.3333	39.33	37.55	-35.26	41.62	68.30	26.68	Horizontal
2	11240	33.50	38.40	-30.18	41.72	74.00	32.28	Horizontal
3	16860	35.51	38.80	-26.23	48.09	68.30	20.21	Horizontal

802.11a_Channel 124



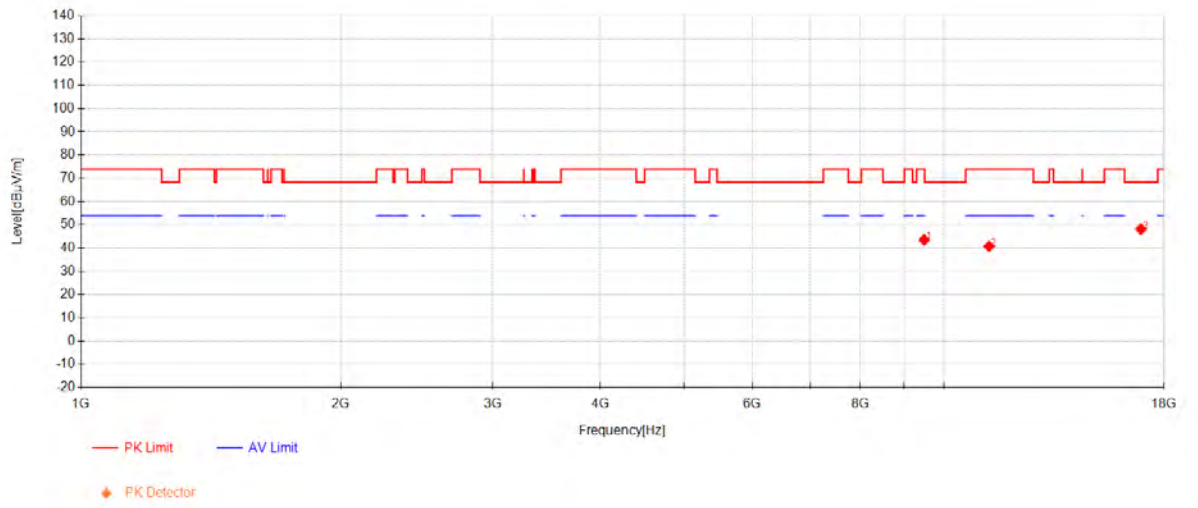
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9069.5833	38.88	37.62	-34.69	41.81	74.00	32.19	Vertical
2	11240	32.13	38.40	-30.18	40.35	74.00	33.65	Vertical
3	16860	35.22	38.80	-26.23	47.80	68.30	20.50	Vertical

802.11a_Channel 128



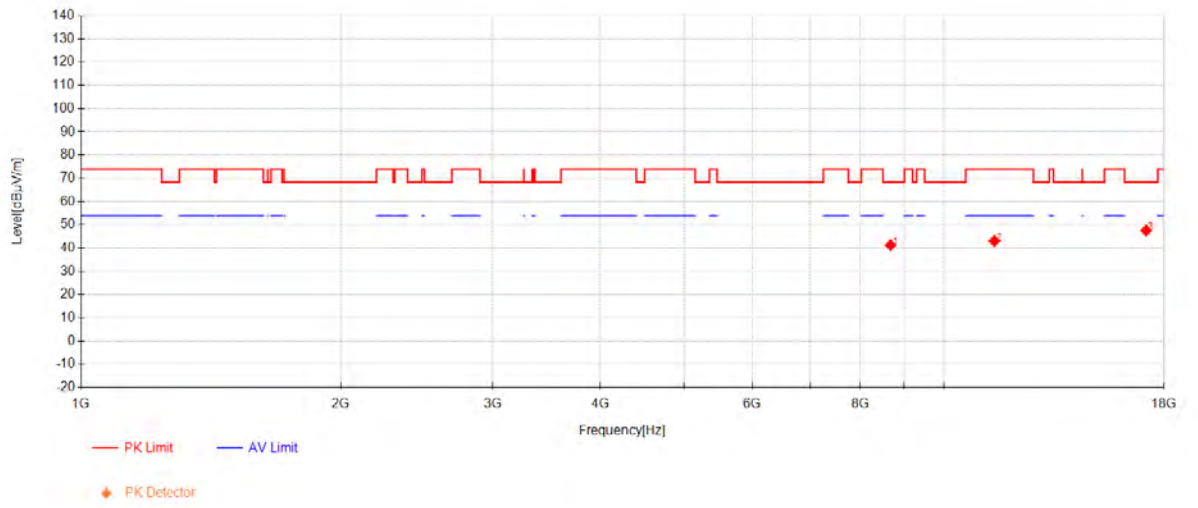
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9611.6667	38.94	37.78	-33.49	43.23	68.30	25.07	Horizontal
2	11280	33.13	38.40	-30.39	41.14	74.00	32.86	Horizontal
3	16920	35.21	38.84	-26.07	47.99	68.30	20.31	Horizontal

802.11a_Channel 128



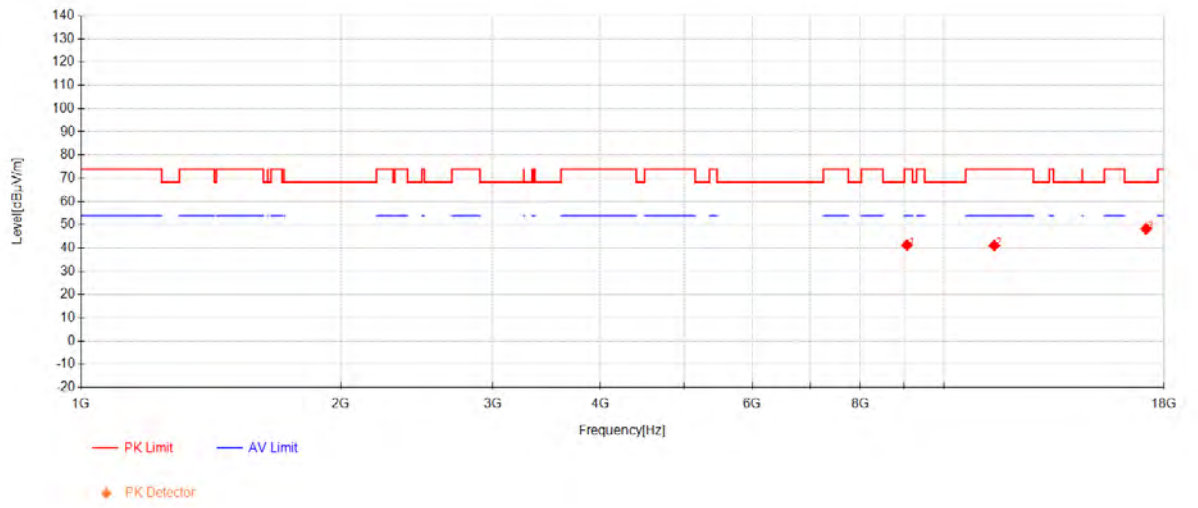
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9488.3333	39.42	37.75	-33.62	43.55	74.00	30.45	Vertical
2	11280	32.71	38.40	-30.39	40.72	74.00	33.28	Vertical
3	16920	35.31	38.84	-26.07	48.09	68.30	20.21	Vertical

802.11a_Channel 144



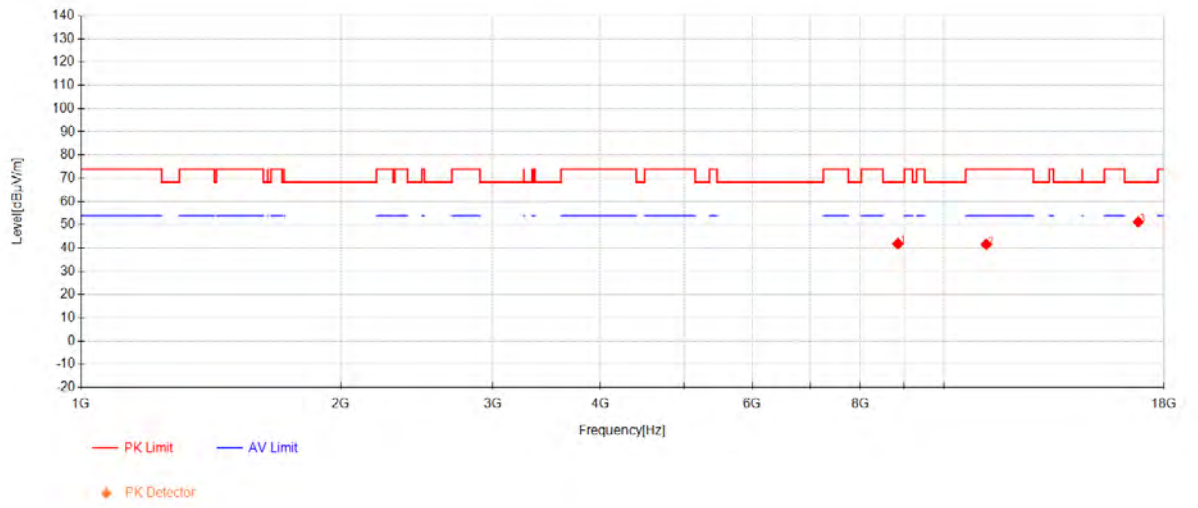
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8675	39.08	37.44	-35.23	41.29	68.30	27.01	Horizontal
2	11440	34.59	38.40	-29.91	43.08	74.00	30.92	Horizontal
3	17160	33.55	39.28	-25.28	47.55	68.30	20.75	Horizontal

802.11a_Channel 144



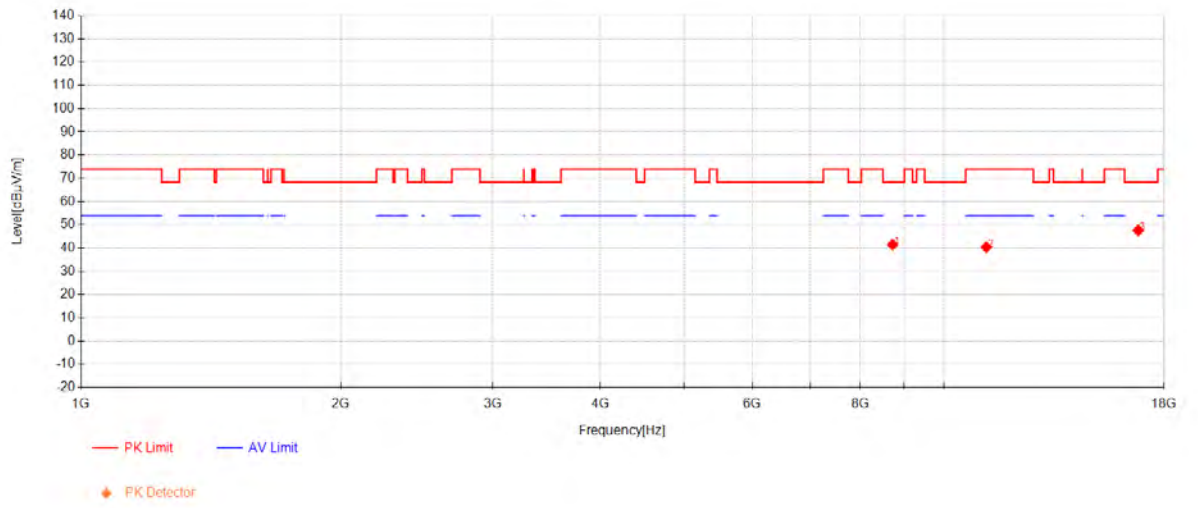
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9063.75	38.31	37.62	-34.66	41.27	74.00	32.73	Vertical
2	11440	32.61	38.40	-29.91	41.10	74.00	32.90	Vertical
3	17160	34.21	39.28	-25.28	48.21	68.30	20.09	Vertical

802.11ac20_Channel 120



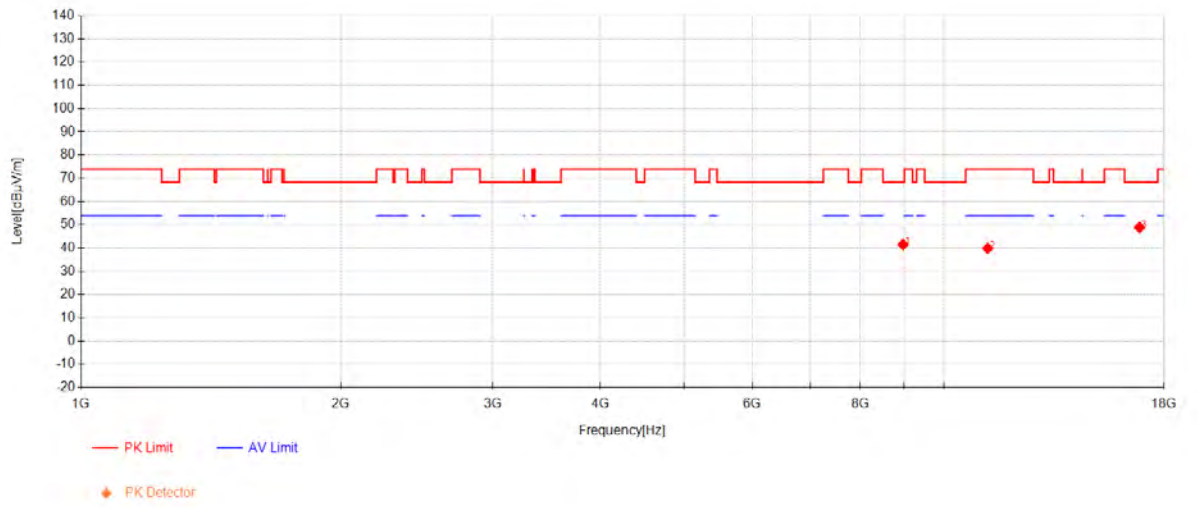
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8847.5	39.38	37.52	-35.03	41.87	68.30	26.43	Horizontal
2	11200	33.14	38.40	-29.96	41.58	74.00	32.42	Horizontal
3	16800	38.61	38.76	-26.16	51.21	68.30	17.09	Horizontal

802.11ac20_Channel 120



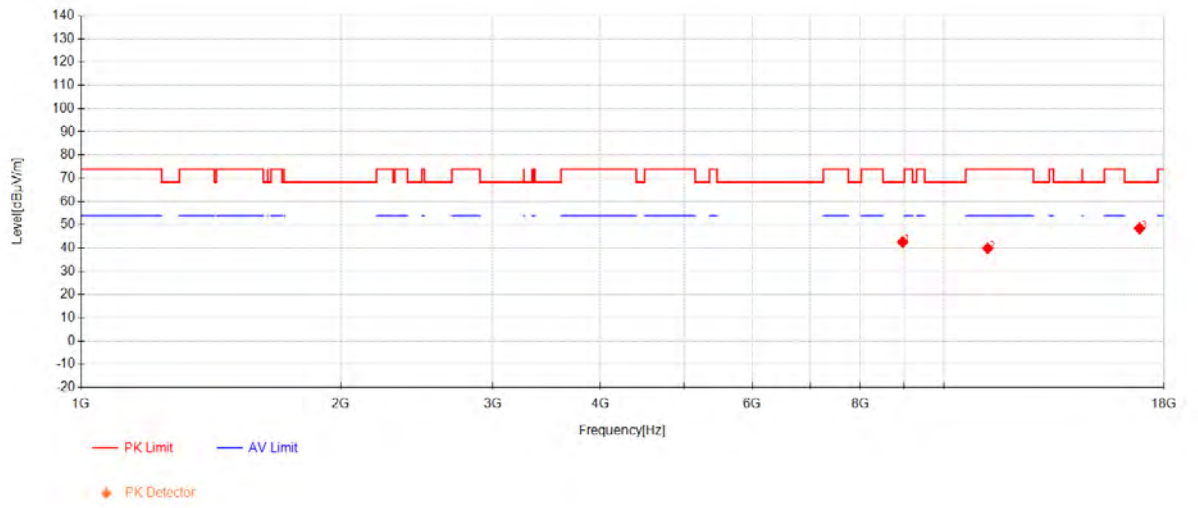
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8722.9167	39.13	37.46	-35.11	41.48	68.30	26.82	Vertical
2	11200	31.96	38.40	-29.96	40.40	74.00	33.60	Vertical
3	16800	34.97	38.76	-26.16	47.57	68.30	20.73	Vertical

802.11ac20_Channel 124



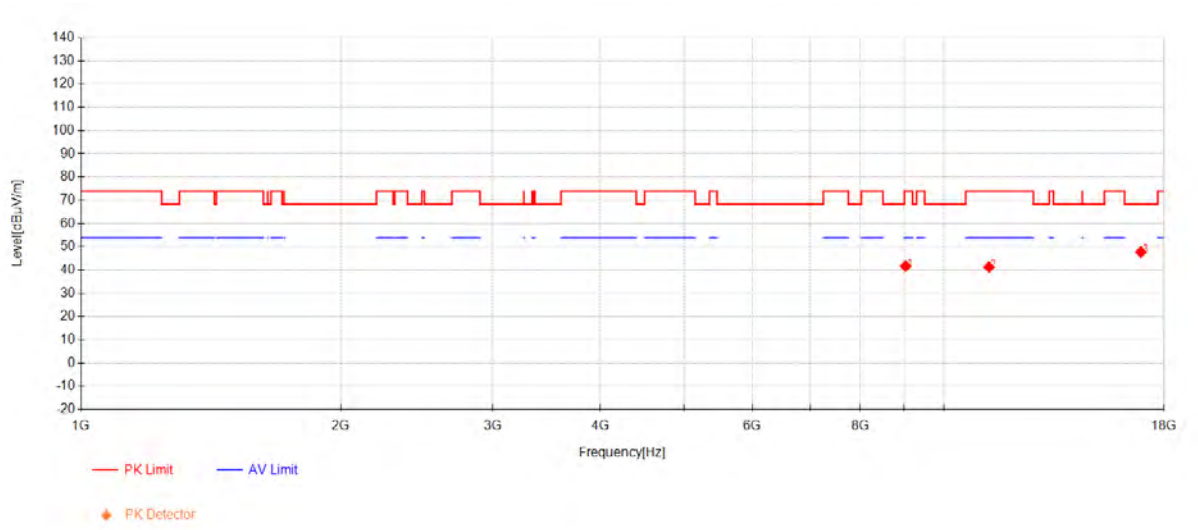
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8968.3333	38.60	37.58	-34.65	41.53	68.30	26.77	Horizontal
2	11240	31.62	38.40	-30.18	39.84	74.00	34.16	Horizontal
3	16860	36.25	38.80	-26.23	48.83	68.30	19.47	Horizontal

802.11ac20_Channel 124



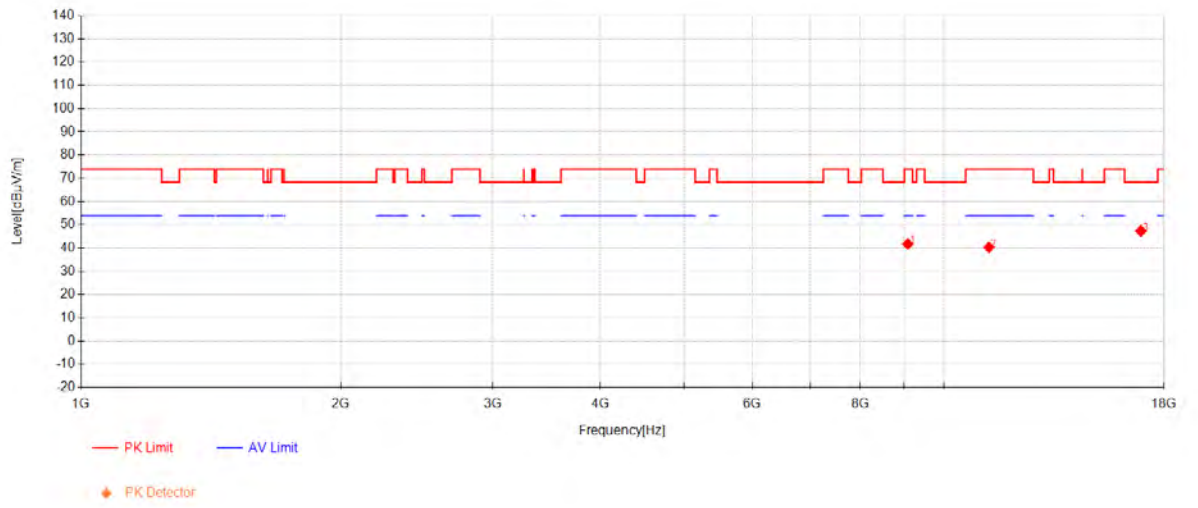
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8960.8333	39.79	37.58	-34.72	42.65	68.30	25.65	Vertical
2	11240	31.59	38.40	-30.18	39.81	74.00	34.19	Vertical
3	16860	35.85	38.80	-26.23	48.43	68.30	19.87	Vertical

802.11ac20_Channel 128



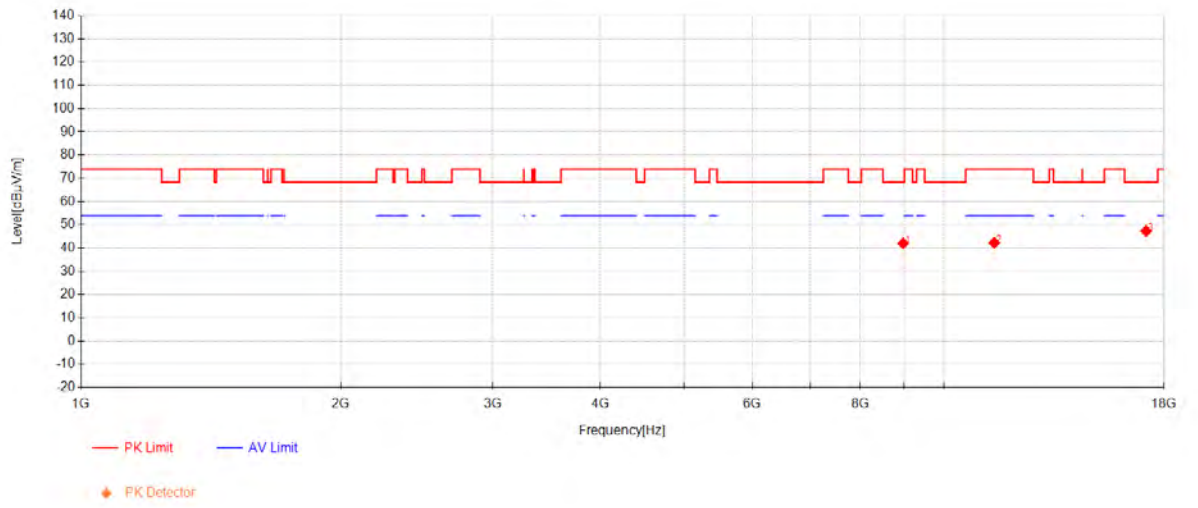
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9030.8333	38.60	37.61	-34.50	41.70	74.00	32.30	Horizontal
2	11280	33.30	38.40	-30.39	41.31	74.00	32.69	Horizontal
3	16920	34.94	38.84	-26.07	47.72	68.30	20.58	Horizontal

802.11ac20_Channel 128



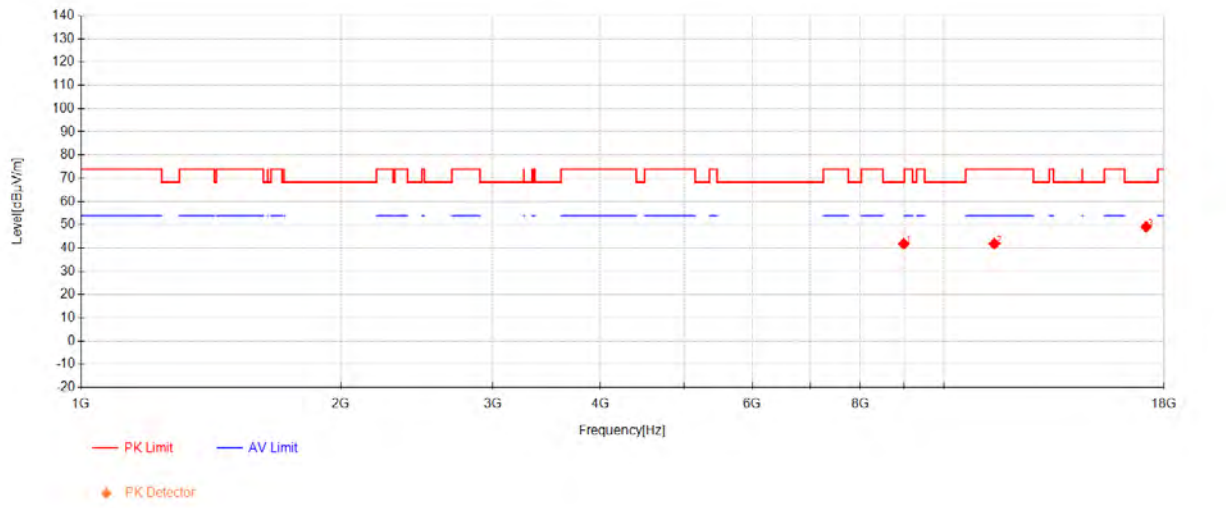
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9083.75	38.88	37.63	-34.75	41.75	74.00	32.25	Vertical
2	11280	32.32	38.40	-30.39	40.33	74.00	33.67	Vertical
3	16920	34.54	38.84	-26.07	47.32	68.30	20.98	Vertical

802.11ac20_Channel 144



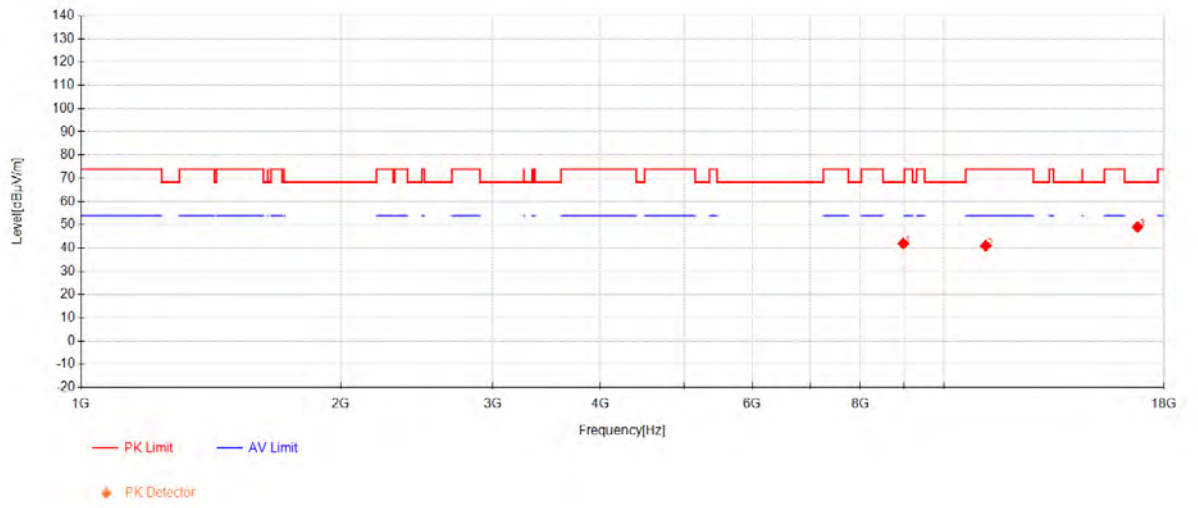
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8970.8333	39.07	37.59	-34.63	42.02	68.30	26.28	Horizontal
2	11440	33.80	38.40	-29.91	42.29	74.00	31.71	Horizontal
3	17160	33.29	39.28	-25.28	47.29	68.30	21.01	Horizontal

802.11ac20_Channel 144



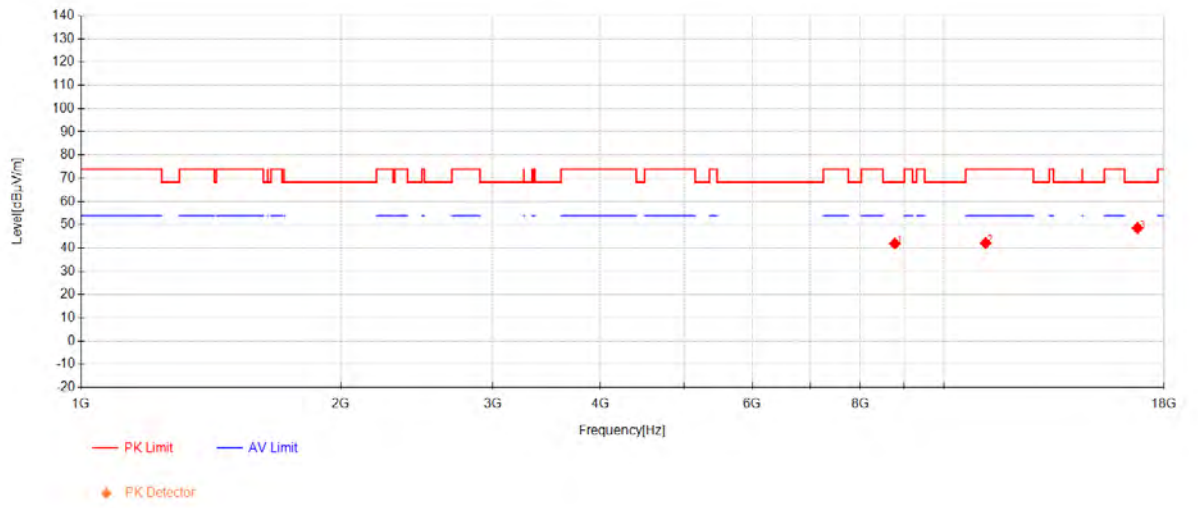
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8984.5833	38.73	37.59	-34.50	41.82	68.30	26.48	Vertical
2	11440	33.35	38.40	-29.91	41.84	74.00	32.16	Vertical
3	17160	35.08	39.28	-25.28	49.08	68.30	19.22	Vertical

802.11ac40_Channel 118



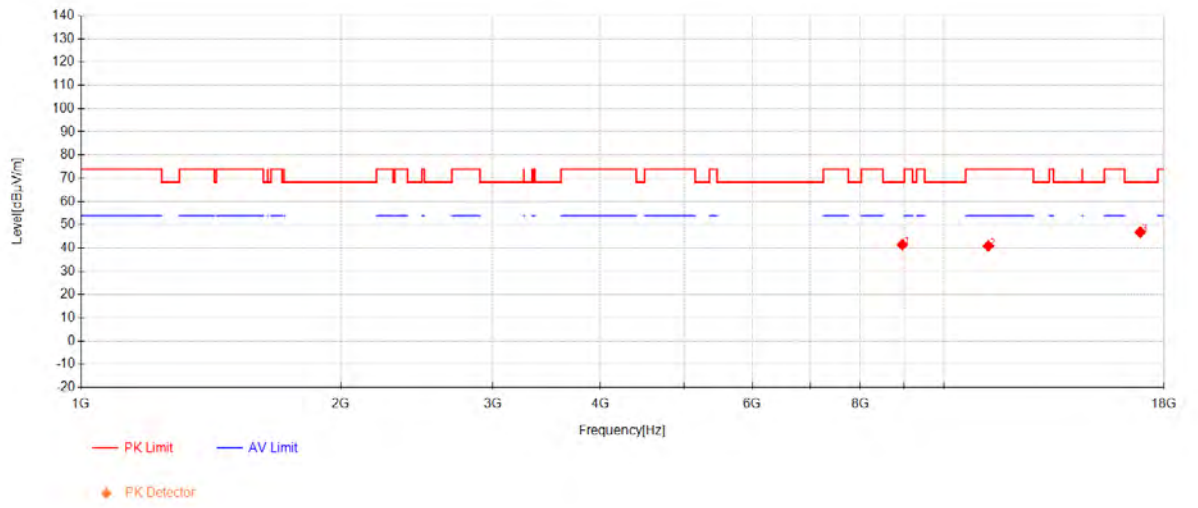
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8975	38.94	37.59	-34.59	41.94	68.30	26.36	Horizontal
2	11180	32.59	38.40	-30.03	40.96	74.00	33.04	Horizontal
3	16770	36.61	38.74	-26.34	49.01	68.30	19.29	Horizontal

802.11ac40_Channel 118



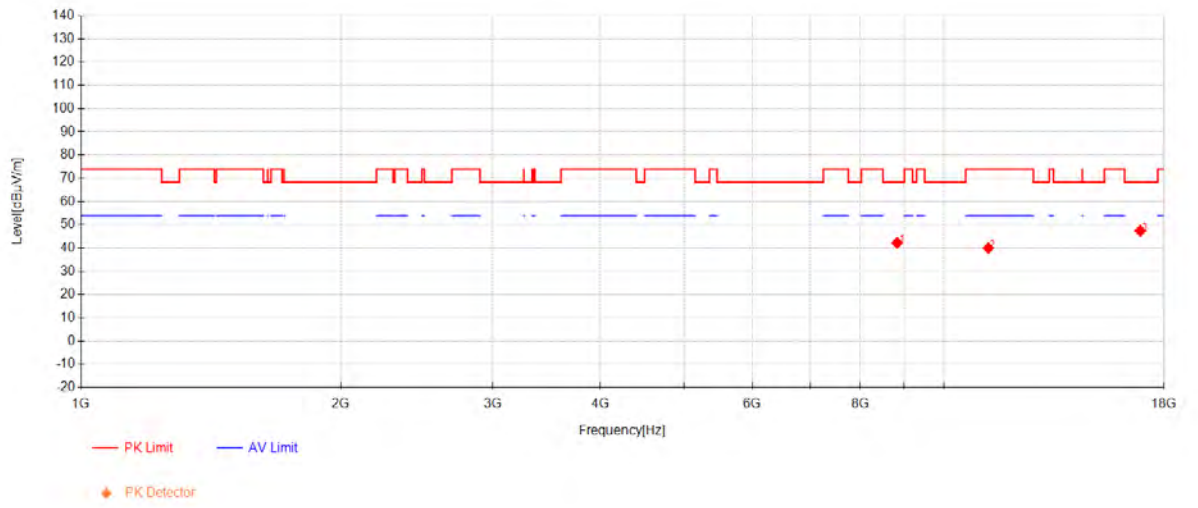
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8775	39.34	37.49	-34.90	41.93	68.30	26.37	Vertical
2	11180	33.81	38.40	-30.03	42.18	74.00	31.82	Vertical
3	16770	36.16	38.74	-26.34	48.56	68.30	19.74	Vertical

802.11ac40_Channel 126



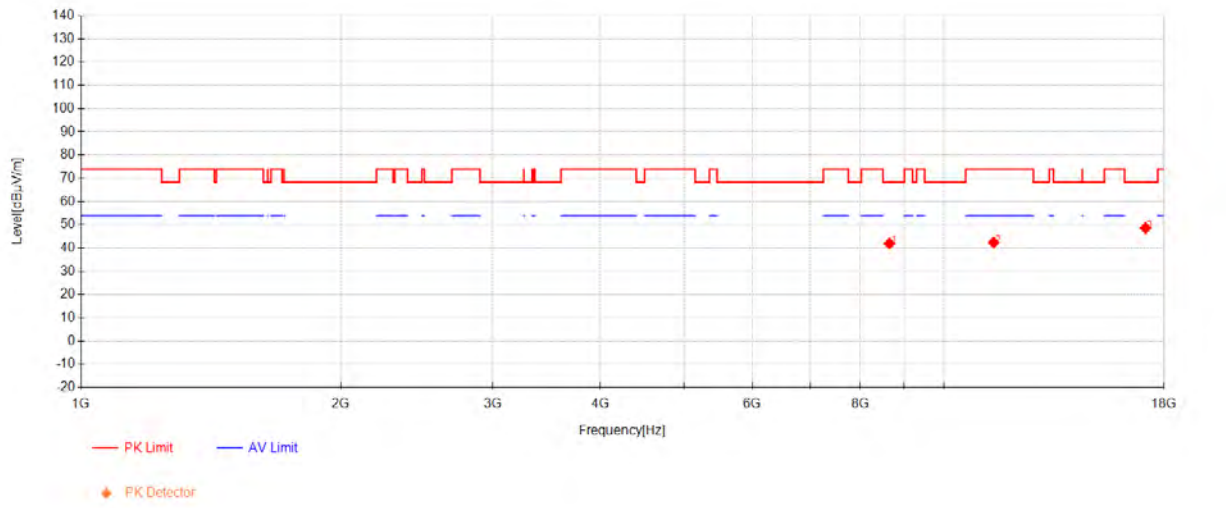
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8950.4167	38.71	37.58	-34.82	41.46	68.30	26.84	Horizontal
2	11260	32.73	38.40	-30.28	40.85	74.00	33.15	Horizontal
3	16890	34.26	38.82	-26.26	46.82	68.30	21.48	Horizontal

802.11ac40_Channel 126



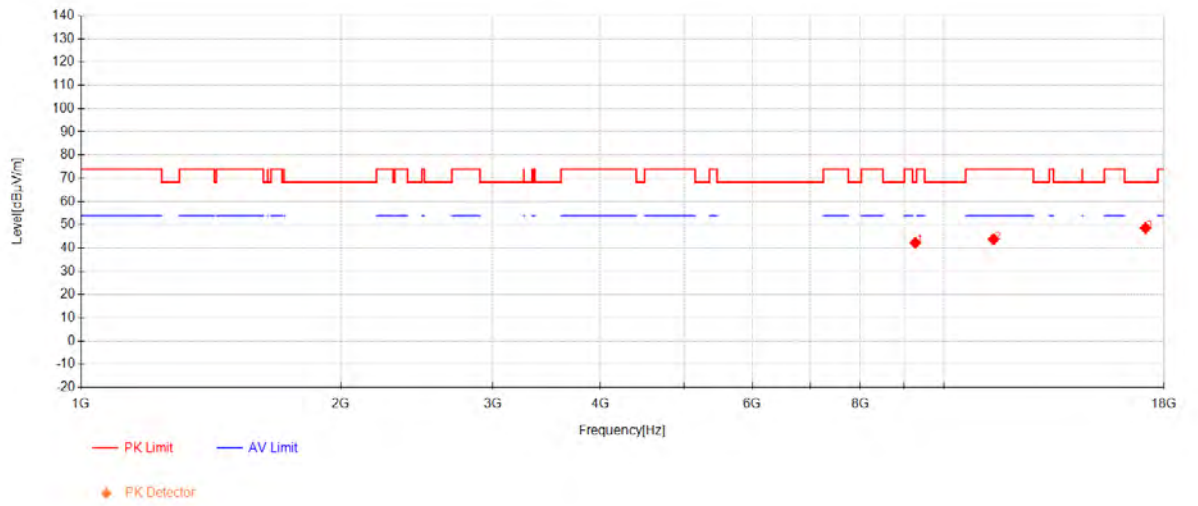
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8828.75	39.68	37.51	-34.94	42.25	68.30	26.05	Vertical
2	11260	31.88	38.40	-30.28	40.00	74.00	34.00	Vertical
3	16890	34.81	38.82	-26.26	47.37	68.30	20.93	Vertical

802.11ac40_Channel 142



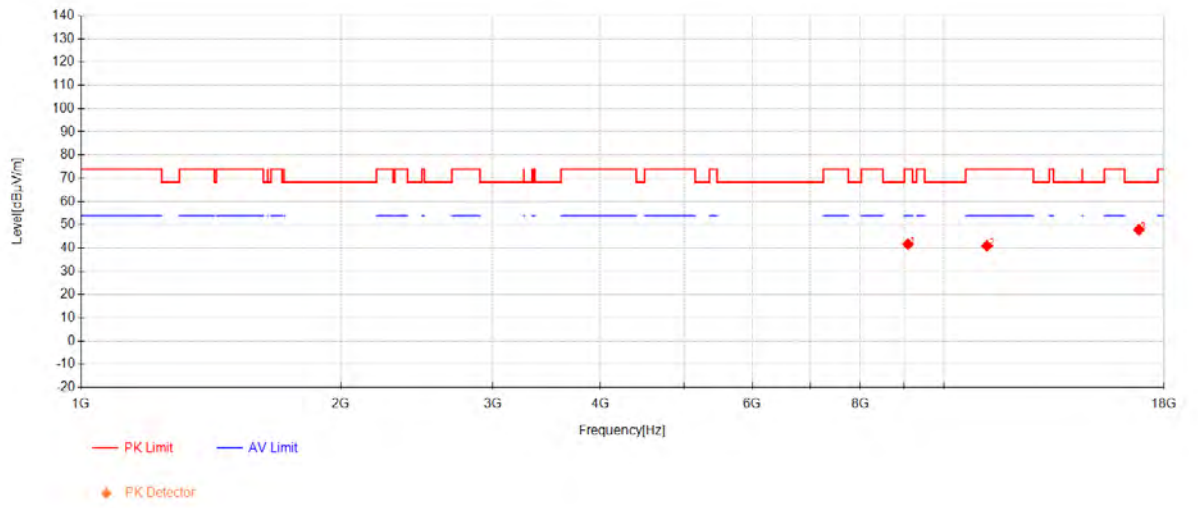
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8649.1667	39.79	37.42	-35.26	41.96	68.30	26.34	Horizontal
2	11420	33.90	38.40	-29.89	42.41	74.00	31.59	Horizontal
3	17130	34.96	39.21	-25.64	48.54	68.30	19.76	Horizontal

802.11ac40_Channel 142



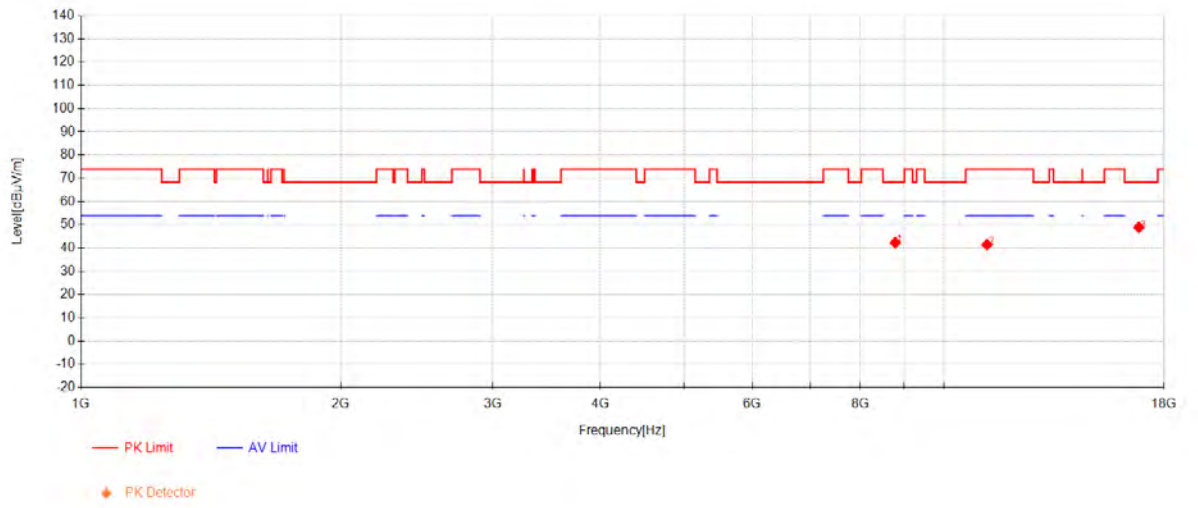
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9267.9167	38.67	37.68	-34.06	42.29	68.30	26.01	Vertical
2	11420	35.29	38.40	-29.89	43.80	74.00	30.20	Vertical
3	17130	34.99	39.21	-25.64	48.57	68.30	19.73	Vertical

802.11ac80_Channel 122



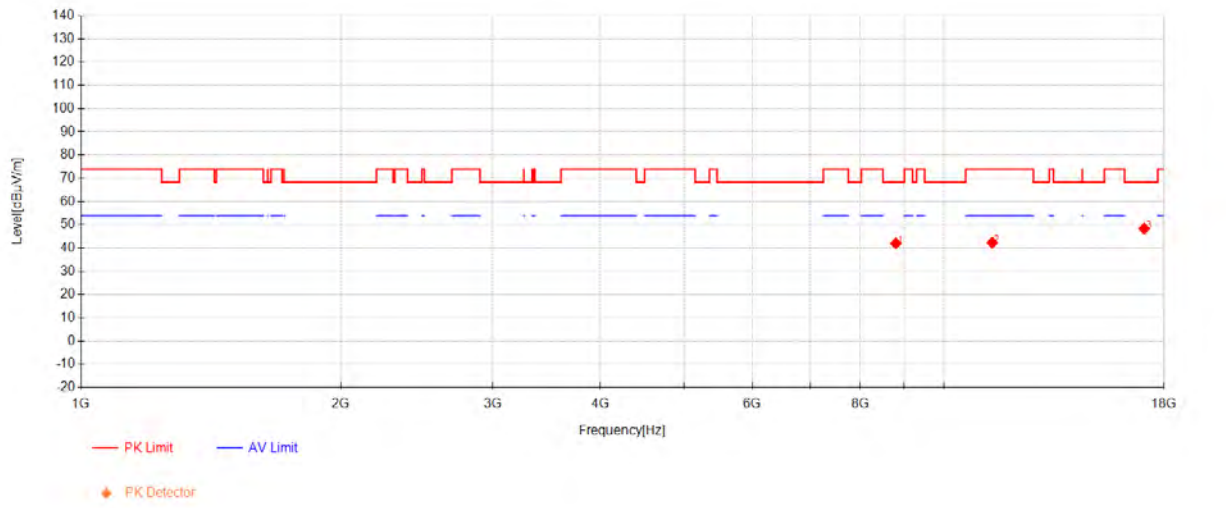
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9087.9167	38.81	37.63	-34.77	41.66	74.00	32.34	Horizontal
2	11220	32.60	38.40	-30.07	40.93	74.00	33.07	Horizontal
3	16830	35.25	38.78	-26.19	47.84	68.30	20.46	Horizontal

802.11ac80_Channel 122



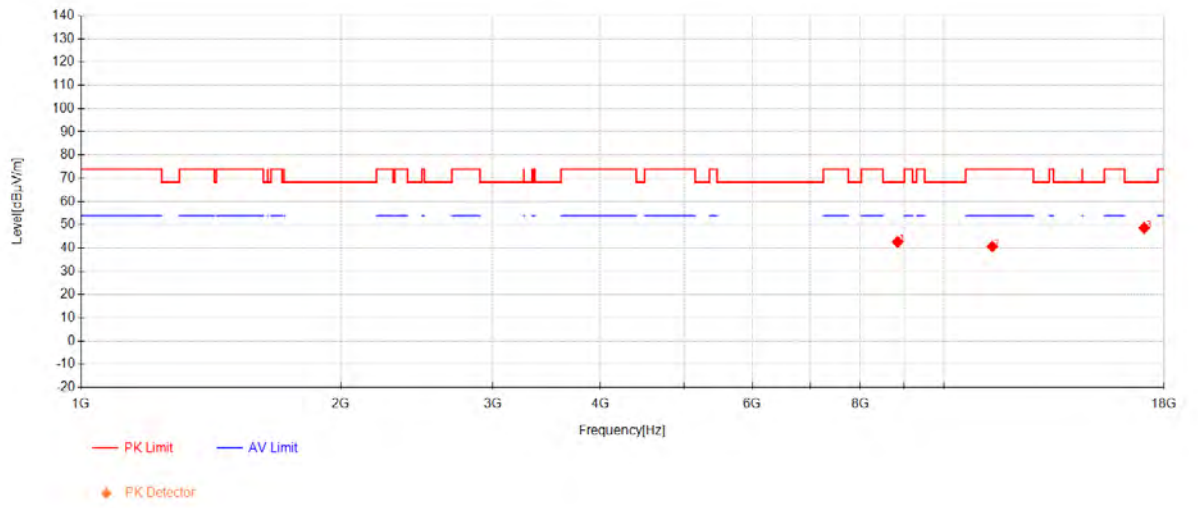
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8784.1667	39.73	37.49	-34.86	42.36	68.30	25.94	Vertical
2	11220	33.15	38.40	-30.07	41.48	74.00	32.52	Vertical
3	16830	36.28	38.78	-26.19	48.87	68.30	19.43	Vertical

802.11ac80_Channel 138



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8798.75	39.35	37.50	-34.81	42.04	68.30	26.26	Horizontal
2	11380	33.93	38.40	-29.99	42.34	74.00	31.66	Horizontal
3	17070	35.00	39.07	-25.77	48.30	68.30	20.00	Horizontal

802.11ac80_Channel 138



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8839.5833	40.14	37.52	-34.99	42.67	68.30	25.63	Vertical
2	11380	32.24	38.40	-29.99	40.65	74.00	33.35	Vertical
3	17070	35.29	39.07	-25.77	48.59	68.30	19.71	Vertical