

Test report No:
2570578R.704B

FCC TEST REPORT

Product Name	Mobile Computer
Model and /or type reference	PM84PW
Trademark	N/A
FCC ID	V2X-PM84PW
Applicant's name / address	POINT MOBILE Co., Ltd. A-26F, Building Gasan Publik 178, Digital-ro, Geumcheon-gu Seoul, 08513 Republic of Korea
Test method requested, standard	47 CFR FCC Part 15 (Section 15.407) ANSI C63.10: 2020
Verdict Summary	IN COMPLIANCE
Documented by (name / position & signature)	Jun Xu/ Project Engineer 
Approved by (name / position & signature)	Frank He/Technical Manager 
Date of issue	2025-12-15
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COMPETENCES AND GUARANTEES

DEKRA is a testing laboratory competent to carry out the tests described in this report.

In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

DEKRA is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

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GENERAL CONDITIONS

Test Location A	No. 99, Hongye Road, Suzhou Industrial Park Suzhou, 215006, P.R. China
Test Location B	No. 8213, Fanhua Avenue, Baohe District, Hefei City, Anhui Province, China
Date(receive sample)	Aug. 04, 2025
Date (start test)	Aug. 09, 2025
Date (finish test)	Nov. 10, 2025
Note: Radiated Emission and Radiated Emission Band Edge were completed at Test Location B, and other tests were completed at Test Location A.	

1. This report is only referred to the item that has undergone the test.
2. This report does not constitute or imply on its own an approval of the product by the Certification Bodies or Competent Authorities.
3. This document is only valid if complete; no partial reproduction can be made without previous written permission of DEKRA.
4. This test report cannot be used partially or in full for publicity and/or promotional purposes without previous written permission of DEKRA.

ENVIRONMENTAL CONDITIONS

The climatic conditions during the tests are within the limits specified by the manufacturer for the operation of the EUT and the test equipment. The climatic conditions during the tests were within the following limits:

Ambient temperature	15 °C – 35 °C
Relative Humidity air	30% - 60%

If explicitly required in the basic standard or applied product / product family standard the climatic values are recorded and documented separately in this test report.

POSSIBLE TEST CASE VERDICTS

Test case does not apply to test object	N/A
Test object does meet requirement	P (Pass) / PASS
Test object does not meet requirement	F (Fail) / FAIL
Not measured	N/M

ABBREVIATIONS

For the purposes of the present document, the following abbreviations apply:

EUT	: Equipment Under Test
QP	: Quasi-Peak
CAV	: CISPR Average
AV	: Average
CDN	: Coupling Decoupling Network
SAC	: Semi-Anechoic Chamber
OATS	: Open Area Test Site
BW	: Bandwidth
AM	: Amplitude Modulation
PM	: Pulse Modulation
HCP	: Horizontal Coupling Plane
VCP	: Vertical Coupling Plane
U_N	: Nominal voltage
Tx	: Transmitter
Rx	: Receiver
N/A	: Not Applicable
N/M	: Not Measured

DOCUMENT HISTORY

Report No.	Version	Description	Issued Date
2570578R.704B	V1.0	Initial issue of report.	2025-12-15

REMARKS AND COMMENTS

1. The equipment under test (EUT) does meet the essential requirements of the stated standard(s)/test(s).
2. These test results on a sample of the device are for the purpose of demonstrating Compliance with 47 CFR FCC Part 15 (Section 15.407).
3. The measurement result is considered in conformance with the requirement if it is within the prescribed limit, It is not necessary to account the uncertainty associated with the measurement result.
4. The test results presented in this report relate only to the object tested.
5. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification (Suzhou) Co., Ltd.
6. This report will not be used for social proof function in China market.
7. DEKRA declines any responsibility with the following test data provided by customer that may affect the validity of result:
 - Chapter 1.1 General Description of the Item(s);
 - Chapter 1.2 Channel List;

USED EQUIPMENT

Test Location A :Conducted Test/ TR8

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Versiom	Software version
Wireless Connectivity Tester	R&S	CMW 270	102593	2025.05.10	2026.05.09	V 4.0.60	N/A
Coaxial Cable	N/A	N/A	2477	2025.06.10	2026.06.09	N/A	N/A
Coaxial Cable	N/A	N/A	2478	2025.06.10	2026.06.09	N/A	N/A
High and low temperature and fast temperature change test box	ASTUOD	ASTD-FBT-225K	N/A	2025.03.16	2026.03.15	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-8S	RF07	2025.06.17	2026.06.16	N/A	N/A

Test system

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Versiom	Software version
MAX Signal Analyzer	Keysight	N9010A	MY48030494	2024.10.26	2025.10.25	A.14.03	N/A
MAX Signal Analyzer	Keysight	N9010A	MY48030494	2025.09.20	2026.09.19	A.14.03	N/A
RF Control Unit	Tonscend	JS0806-2	22G8060594	2025.01.26	2026.01.25	N/A	N/A
MXG-B RF Vector Signal Generator	Keysight	N5182B	MY61252529	2025.03.23	2026.03.22	B.01.96	N/A
Frequency extender for EXG or MXG	Keysight	N5182BX07	MY59362500	2025.03.23	2026.03.22	N/A	N/A
EXG-B MW Analog Signal Generator	Keysight	N5173B	MY61252566	2025.05.10	2026.05.09	B.01.95	N/A
Test Software	Tonscend	TS1120	JS1120-3	N/A	N/A	N/A	V3.0.22

Test Location A :AC Power Line Conducted Emission / TR1

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Versiom	Software version
EMI Test Receiver	R&S	ESCI	100726	2025.05.18	2026.05.17	4.42 SP1	N/A
Two-Line V-Network	R&S	ENV 216	101044	2024.10.26	2025.10.25	N/A	N/A
Two-Line V-Network	R&S	ENV 216	101044	2025.09.20	2026.09.19	N/A	N/A
Two-Line V-Network	R&S	ENV 216	101189	2025.05.10	2026.05.09	N/A	N/A
50ohm Coaxial Switch	Anritsu	MP59B	6200464462	2025.03.16	2026.03.15	N/A	N/A
Coaxial Cable	Huber+Suhner	RG 223	TR1-C1	2025.03.16	2026.03.15	N/A	N/A
Impedance Stabilization Network	Teseq GmbH	ISN T800	57318	2025.02.25	2026.02.24	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-8S	EMC01	2025.06.17	2026.06.16	N/A	N/A
Shielding room	Quietek	4.9m*4m*3m	TR1	2023.03.04	2028.03.03	N/A	N/A
Dekra test software	Dekra	N/A	N/A	N/A	N/A	N/A	N/A

Test Location A :Radiated Emission(9KHz-1GHz) / AC2

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Versiom	Software version
EMI Test Receiver	R&S	ESCI	100573	2025.01.11	2026.01.10	4.42 SP3	N/A
Loop Antenna	R&S	HFH2-Z2E	101149	2025.04.16	2026.04.15	N/A	N/A
Bilog Antenna	Teseq GmbH	CBL6112D	27611	2025.03.24	2026.03.23	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-8S	AC2-TH	2025.06.17	2026.06.16	N/A	N/A
Coaxial Cable	Huber+Suhner	RTS-1909	THM-021	2025.04.30	2026.04.29	N/A	N/A
Anechoic chamber	Quietek	9m*6m*6m	AC2	2024.07.07	2029.07.06	N/A	N/A
Dekra test software	Dekra	N/A	N/A	N/A	N/A	N/A	3

Test Location A: Radiated Emission (1GHz-40GHz) / AC6

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Versiom	Software version
Signal analyzer	Agilent	N9020A	MY49100159	2025.05.10	2026.05.09	A 08.54	N/A
Power Amplifier	MVE	MPC1018.50	C30002D	2025.05.17	2026.05.16	N/A	N/A
DRG Horn Antenna	RFSPIN	DRH18-E	CE2C07A18E N	2024.12.07	2025.12.06	N/A	N/A
Broad-Band Horn Antenna	SCHWARZBEC K	BBHA 9170	750	2024.11.24	2025.11.23	N/A	N/A
Pre-Amplifier	Schwarzbeck	BBV 9721	00114	2025.05.17	2026.05.16	N/A	N/A
TRILOG Broadband Antenna	SCHWARZBEC K	VULB 9168	1231	2025.05.28	2026.05.27	N/A	N/A
Temperature/Humid ity Meter	RTS	RTS-8S	RF04	2025.06.17	2026.06.16	N/A	N/A
Temperature/Humid ity Meter	RTS	RTS-8S	RF08	2025.06.17	2026.06.16	N/A	N/A
Anechoic chamber	Quietek	9m*5.5m*5.5m	AC6	2024.06.30	2029.06.29	N/A	N/A
Test Software	Tonscend	JS36	JS36-RSE	N/A	N/A	N/A	5.0.0

Test Location B: Radiated Emission Band Edge / AC103

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Version	Software version
Signal analyzer	keysight	N9020B	MY63490118	2025.08.08	2026.08.07	A 08.54	N/A
Bilog Antenna	TESEQ	CBL6112D	64164	2024.11.23	2025.11.22	N/A	N/A
Horn Antenna	RF SPIN	DRH18-E	KV2D11A18ES	2024.11.02	2025.11.01	N/A	N/A
Horn Antenna	RF SPIN	DRH18-E	KV2D11A18ES	2025.10.19	2026.10.18	N/A	N/A
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	01312	2024.10.28	2025.10.27	N/A	N/A
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	01312	2025.10.24	2026.10.23	N/A	N/A
Amplifier	ESE	LNA0118	LNA23100009	2025.05.10	2026.05.09	N/A	N/A
Amplifier	Tonscend	TAP01018048S	AP23J8060307	2024.11.16	2025.11.15	N/A	N/A
Band Reject Filter Group	Tonscend	JS0806-F	23G806F0701	2024.11.20	2025.11.19	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-8S	026	2024.09.04	2025.09.03	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-8S	026	2025.08.25	2026.08.24	N/A	N/A
Test Software	Tonscend	JS36	N/A	N/A	N/A	N/A	5.0.0

UNCERTAINTY

Uncertainties have been calculated according to the DEKRA internal document. The reported expanded uncertainties are based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95%.

Test item Test Location A	Uncertainty
AC Power Line Conducted Emission	± 2.92 dB
Peak Power Output	± 1.13 dB
Radiated Emission(30MHz~1GHz)	Horizontal: 30MHz~200MHz: 4.60 dB 200MHz~1GHz: 4.10 dB Vertical: 30MHz~200MHz: 4.80 dB 200MHz~1GHz: 4.10 dB
Radiated Emission(1GHz~40GHz)	Horizontal: 1GHz~18GHz: 5.00 dB Vertical: 1GHz~18GHz: 4.80 dB Horizontal: 18GHz~40GHz: 4.70 dB Vertical: 18GHz~40GHz: 4.60 dB
RF antenna conducted test	± 1.13 dB
Radiated Emission Band Edge	± 5.00 dB
DTS Bandwidth	± 279 Hz
Occupied Bandwidth	± 279 Hz
Power Density	± 1.13 dB

Test item Test Location B	Uncertainty
Radiated Emission(30MHz~1GHz)	Horizontal: 30MHz~200MHz: 4.86 dB 300MHz~1GHz: 4.86 dB Vertical: 30MHz~200MHz: 4.92 dB 300MHz~1GHz: 4.92 dB
Radiated Emission(1GHz~40GHz)	Horizontal: 1GHz~18GHz: 5.99 dB Vertical: 1GHz~18GHz: 5.76 dB Horizontal: 18GHz~40GHz: 5.99 dB Vertical: 18GHz~40GHz: 5.76 dB
Radiated Emission Band Edge	± 5.99 dB

1 GENERAL INFORMATION

1.1 General Description of the Item(s)

Product Name:	Mobile Computer		
Model Name:	PM84PW		
Trademark.:	N/A		
FCC ID:	V2X-PM84PW		
Power Supply:	3.87Vdc, EUT is equipped with an adapter to power it via AC/DC.		
Hardware Version:	MP		
Software Version:	PM84PG15.00		
Manufacturer:	POINT MOBILE Co., Ltd.		
Manufacturer Address:	A-26F, Building Gasan Publik 178, Digital-ro, Geumcheon-gu Seoul, 08513 Republic of Korea		
Test Matrix/ IMEI:	RF Conducted	352336370002521	
	RSE	352336370002315	
Wireless specification:	802.11a/n/ac/ax		
Operating frequency range(s):	5.2GHz: 5150 ~ 5250MHz 5.3GHz: 5250 ~ 5350MHz 5.6GHz: 5470 ~ 5725MHz 5.8GHz: 5725 ~ 5850MHz		
Type of Modulation:	802.11a:OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11n:OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11ac:OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM) 802.11ax:OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)		
Smart System:	☒	SISO	
	☒	MIMO-CDD	
	☐	MIMO-Beamforming	
DFS Function:	☐	Master device	
	☐	Slave with radar detection	
	☒	Slave without radar detection	
TPC Function:	☒	Support	☐ Not Support
Antenna Type:	PIFA Antenna		
Antenna Gain:	SISO:	5150-5250MHz : Ant2: -2.20 dBi Ant3: 0.40 dBi	
		5250-5350MHz : Ant2: -2.60 dBi Ant3: -0.10 dBi	
		5475-5725MHz : Ant2: -0.40 dBi Ant3: -1.10 dBi	
		5725-5850MHz : Ant2: 0.10 dBi Ant3: -0.70 dBi	
	CDD:	Power	5150-5250MHz : 0.40 dBi
5250-5350MHz : -0.10 dBi			
PSD		5475-5725MHz : -0.40 dBi	
		5725-5850MHz : 0.10 dBi	

Note: This report is based on FCC ID: V2X-PM84P. The customer removed the GNSS and 2/3/4G related components on the new EUT. The other components are exactly the same, and the PCB layout, antenna and EUT dimensions are exactly the same. We verified the tests required by KDB 484596 D01 on the new EUT, and the test results met the requirements of KDB 484596 D01. Therefore, this report refers to the test data of FCC ID: V2X-PM84P. Variant spot check data and Cross Reference Table refer to Appendix I.

Remark:

As above information is provided and confirmed by the applicant. DEKRA is not liable to the accuracy, suitability, reliability or/and integrity of the information.

1.2 Channel List

802.11a/n/ac/ax(20MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180 MHz	40	5200 MHz	44	5220 MHz	48	5240 MHz
52	5260 MHz	56	5280 MHz	60	5300 MHz	64	5320 MHz
100	5500 MHz	104	5520 MHz	108	5540 MHz	112	5550 MHz
116	5580 MHz	120	5600 MHz	124	5620 MHz	128	5640 MHz
132	5660 MHz	136	5680 MHz	140	5700 MHz	149	5745 MHz
153	5765 MHz	157	5785 MHz	161	5805 MHz	165	5825 MHz
802.11n/ac/ax(40MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz	54	5270 MHz	62	5310 MHz
102	5510 MHz	110	5550 MHz	118	5590 MHz	126	5630 MHz
134	5670 MHz	151	5755 MHz	159	5795 MHz	N/A	N/A
802.11ac/ax(80MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz	106	5530MHz	122	5610 MHz
155	5775 MHz	N/A	N/A	N/A	N/A	N/A	N/A

Note: The General Description of the Item, Channel List in clause 1 are provided and confirmed by the client.

2 DESCRIPTION OF TEST SETUP

2.1 Auxiliary equipment /Accessories/Test software for the EUT

Auxiliary equipment	Type / Version	Manufacturer	Supplied by
(1) Notebook	Think pad x220	Lenovo	Adapter
(2) USB Control Cable	N/A	N/A	N/A
(3) USB Control Cable	N/A	N/A	N/A
software	Type / Version		
ADB	V 10.0.26100.7171		

Accessories Information	Cable		
	Length used during test [m]	Attached during test	Shielded
(2)USB Control Cable	1	☒	☒
(3)USB Control Cable	8	☒	☒

2.2 Worst-case configuration and mode

Low data rate was used to test on antenna port conducted tests and radiated spurious emissions since it has the highest maximum power. Following are the worst-case data rates set for test:

Modulation Type	Data Rate
802.11a	6Mbps
802.11n20	MCS0(6.5 Mbps)
802.11n40	MCS0(13.5 Mbps)
802.11ac20	MCS0(6.5 Mbps)
802.11ac40	MCS0(13.5 Mbps)
802.11ac80	MCS0(29.3 Mbps)
802.11ax20	MCS0(8.6 Mbps)
802.11ax40	MCS0(17.2 Mbps)
802.11ax80	MCS0(36.0 Mbps)

Note1.EUT supports SISO Ant 2 antenna mode, SISO Ant 3 mode and MIMO Ant 2+Ant 3 mode. What is shown in the report is the data of the worst antenna mode.

Note2: 802.11ax support full RU tone and partial RU tone, both full RU and partial RU-left (for low CH) and partial RU-right (for high CH) are tested for conducted power/PSD/RSE, the full RU power / PSD > partialRU, therefore the full RU perform full test and Partial RU verified power/PSD/RSE.

2.3 Power setting in test

Mode	Channel	Frequency (MHz)	Power setting		
			Ant2	Ant3	Ant2+3
802.11a	36	5180	16	16	N/A
	44	5220	16	16	N/A
	48	5240	16	16	N/A
	52	5260	16	16	N/A
	60	5300	16	16	N/A
	64	5320	16	16	N/A
	100	5500	16	16	N/A
	116	5580	16	16	N/A
	140	5700	16	16	N/A
	149	5745	16	16	N/A
	157	5785	16	16	N/A
	165	5825	16	16	N/A
802.11n(20MHz)	36	5180	16	16	16
	44	5220	16	16	16
	48	5240	16	16	16
	52	5260	16	16	16
	60	5300	16	16	16
	64	5320	16	16	16
	100	5500	16	16	16
	116	5580	16	16	16
	140	5700	15	15	15
	149	5745	16	16	16
	157	5785	16	16	16
	165	5825	16	16	16
802.11n(40MHz)	38	5190	16	16	16
	46	5230	16	16	16
	54	5270	16	16	16
	62	5310	16	16	16
	102	5510	15	15	15
	118	5590	16	16	16
	134	5670	16	16	16
	151	5755	16	16	16
	159	5795	16	16	16
802.11ac(20MHz)	36	5180	16	16	16
	44	5220	16	16	16
	48	5240	16	16	16
	52	5260	16	16	16
	60	5300	16	16	16
	64	5320	16	16	16
	100	5500	16	16	16
	116	5580	16	16	16
	140	5700	15	15	15
	149	5745	16	16	16
	157	5785	16	16	16
	165	5825	16	16	16

802.11ac(40MHz)	38	5190	16	16	16
	46	5230	16	16	16
	54	5270	16	16	16
	62	5310	15	15	15
	102	5510	15	15	15
	118	5590	16	16	16
	134	5670	16	16	16
	151	5755	16	16	16
	159	5795	16	16	16
802.11ac(80MHz)	42	5210	15	15	15
	58	5290	15	15	15
	106	5530	15	15	15
	122	5610	15	15	15
	155	5775	15	15	15
802.11ax(20MHz)	36	5180	15	15	15
	44	5220	15	15	15
	48	5240	15	15	15
	52	5260	15	15	15
	60	5300	15	15	15
	64	5320	15	15	15
	100	5500	15	15	15
	116	5580	15	15	15
	140	5700	14	14	14
	149	5745	15	15	15
	157	5785	15	15	15
	165	5825	15	15	15
802.11ax(40MHz)	38	5190	15	15	15
	46	5230	15	15	15
	54	5270	15	15	15
	62	5310	15	15	15
	102	5510	15	15	15
	118	5590	15	15	15
	134	5670	15	15	15
	151	5755	15	15	15
	159	5795	15	15	15
802.11ax(80MHz)	42	5210	15	15	15
	58	5290	15	15	15
	106	5530	15	15	15
	122	5610	15	15	15
	155	5775	15	15	15

<Partial RU>:

Mode	Channel	Frequency (MHz)	Power setting		
			26RU	52RU	106RU
802.11ax(20MHz)	36	5180	46	40	32
	44	5220	46	40	32
	48	5240	44	38	32
	52	5260	44	38	30
	60	5300	44	38	30
	64	5320	44	38	30
	100	5500	48	40	32
	116	5580	48	42	34
	140	5700	50	44	38
	149	5745	50	44	38
	157	5785	52	46	38
	165	5825	50	44	38

3 VERDICT SUMMARY SECTION

This chapter presents an overview of standards and results. Refer to the next chapters for details of measured test results and applied test levels.

3.1 Standards

Standard	Year	Description
ANSI C63.10	2020	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
FCC CFR Title 47 Part 15 Subpart E	2024	FCC CFR Title 47 Part 15 Subpart E
KDB 789033 D02 General UNII Test Procedures New Rules v02r01	2017	This document provides guidance for determining emissions compliance of U-NII devices under Part 15, Subpart E of the FCC rules.

3.2 Deviation(s) from the Standard(s) / Test Specification(s)

The following deviation(s) was / were made from the published requirements of the listed standards: N/A.

(Please define the deviations from the standard(s) if applicable)

3.3 Overview of results

Requirement – Test case of FCC	Basic standard(s)	Verdict	Remark
Conducted Emission	FCC CFR Title 47 Part 15 Subpart E: Section 15.207	PASS	Test data please refer to Appendix A
Radiated Emission	FCC CFR Title 47 Part 15 Subpart E: Section 15.209	PASS	Test data please refer to Appendix B
Emission bandwidth and occupied bandwidth	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(a)	PASS	Test data please refer to Appendix C
6dB Emission Bandwidth	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(e)	PASS	Test data please refer to Appendix D
Duty cycle	ANSI C63.10:2020	PASS	Test data please refer to Appendix E
Power Output	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(a)	PASS	Test data please refer to Appendix F
Peak Power Spectral Density	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(a)	PASS	Test data please refer to Appendix G
Radiated Emission Band Edge	FCC CFR Title 47 Part 15 Subpart E: Section 15.205, 15.407(b)	PASS	Test data please refer to Appendix H
Frequency Stability	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(g)	N/A(See Note1)	N/A(See Note1)
Dynamic Frequency Selection (DFS)	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(h)	PASS	Test report please refer to 2570577R.705B
Antenna Requirement	FCC 15.203	PASS	---
Note1: Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the users manual. Note2: The radiation measurement is pre tested under X, Y, and Z axis positioning to find the worst placement for final testing.			

3.4 Test Facility

Tset Location A : FCC Designation Number: CN1199

Tset Location B : FCC Designation Number: CN1321

4 TEST ITEMS OF LIMIT/SETUP/PROCEDURE

4.1 AC Power Line Conducted Emission

VERDICT: PASS

4.1.1 Limit

Standard FCC Part 15 Subpart C Paragraph 15.207;

Frequency range [MHz]	Limit: QP [dB(μV) ¹⁾]	Limit: AV [dB(μV) ¹⁾]
0,15 - 0,50	66 - 56 ²⁾	56 - 46 ²⁾
0,50 - 5,0	56	46
5,0 - 30	60	50

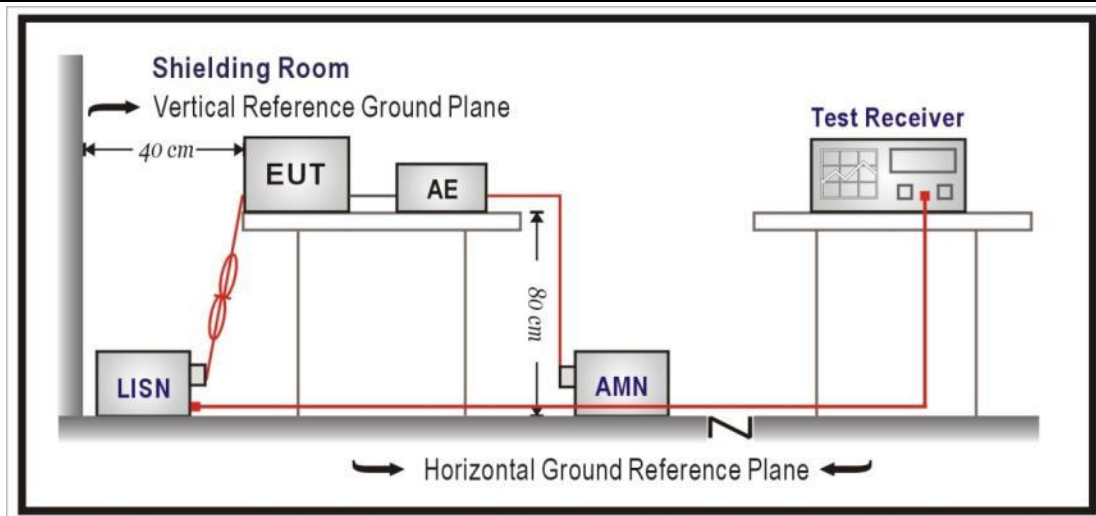
¹⁾ At the transition frequency, the lower limit applies.

²⁾ The limit decreases linearly with the logarithm of the frequency.

NOTE 1: The exclusion band for transmitters shall be considered for transmitters operating at frequencies below 30 MHz.

NOTE 2: Where the AC output port is directly connected (or via a circuit breaker) to the AC power input port of the EUT the AC power output port need not to be tested.

4.1.2 Test Setup



4.1.3 Test Procedure

	References Rule	Chapter	Item
☒	ANSI C63.10	6.2	Standard test method for ac power-line conducted emissions from unlicensed wireless devices

4.2 Radiated Emissions**VERDICT: PASS****4.2.1 Limit**

Standard		FCC Part 15 Subpart C Paragraph 15.205,	
Restricted Bands of operation			
Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 – 0.110	16.42 – 16.423	399.9 – 410	4.5 – 5.15
0.495 – 0.505	16.69475 – 16.69525	608 – 614	5.35 – 5.46
2.1735 – 2.1905	16.80425 – 16.80475	960 – 1240	7.25 – 7.75
4.125 – 4.128	25.5 – 25.67	1300 – 1427	8.025 – 8.5
4.17725 – 4.17775	37.5 – 38.25	1435 – 1626.5	9.0 – 9.2
4.20725 – 4.20775	73 – 74.6	1645.5 – 1646.5	9.3 – 9.5
6.215 – 6.218	74.8 – 75.2	1660 – 1710	10.6 – 12.7
6.26775 – 6.26825	108 – 121.94	1718.8 – 1722.2	13.25 – 13.4
6.31175 – 6.31225	123 – 138	2200 – 2300	14.47 – 14.5
8.291 – 8.294	149.9 – 150.05	2310 – 2390	15.35 – 16.2
8.362 – 8.366	156.52475 – 156.52525	2483.5 – 2500	17.7 – 21.4
8.37625 – 8.38675	156.7 – 156.9	2690 – 2900	22.01 – 23.12
8.81425 – 8.81475	162.0125 – 167.17	3260 – 3267	23.6 – 24.0
12.29 – 12.293	167.72 – 173.2	3332 – 3339	31.2 – 31.8
12.51975–12.52025	240 – 285	3345.8 – 3358	36.43 – 36.5
12.57675–12.57725	322 – 335.4	3600 – 4400	
13.36 – 13.41			

FCC Part 15 Subpart C Paragraph 15.209 (Restricted Band Emissions Limit)

Frequency (MHz)	Field strength (μ V/m)	Field strength (dB μ V/m)	Measurement distance (m)
0.009 - 0.49	2400/F(kHz)	48.5 – 13.8	300 _(Note 1)
0.49 - 1.705	24000/F(kHz)	33.8 - 23	30 _(Note 1)
1.705 - 30	30	29.5	30 _(Note 1)
30 - 88	100	40	3 _(Note 2)
88 - 216	150	43.5	3 _(Note 2)
216 - 960	200	46	3 _(Note 2)
Above 960	500	54	3 _(Note 2)

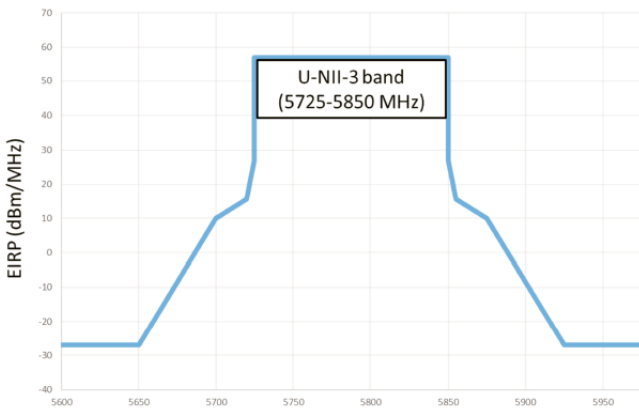
Note 1: At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade).

Note 2: At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided: measurements are not made in the near field except where it can be shown that near field measurements are appropriate due to the characteristics of the device; and it can be demonstrated that the signal levels needed to be measured at the distance employed can be detected by the measurement equipment.

Measurements shall not be performed at a distance greater than 30 meters unless it can be further demonstrated that measurements at a distance of 30 meters or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements).

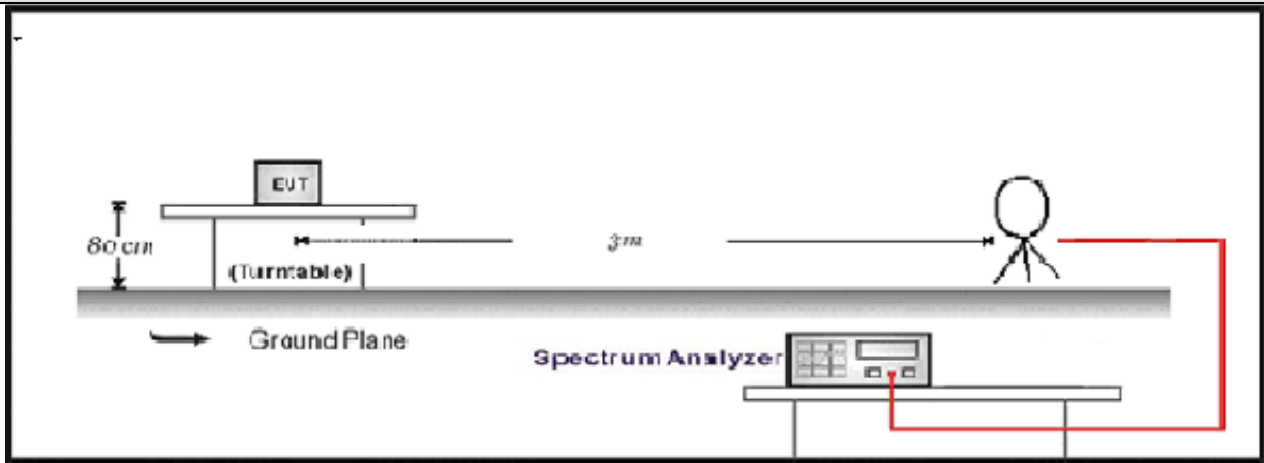
FCC Part 15 Subpart C Paragraph 15.407(5)(b) (Unrestricted Band Emissions Limit),

Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dB μ V/m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3

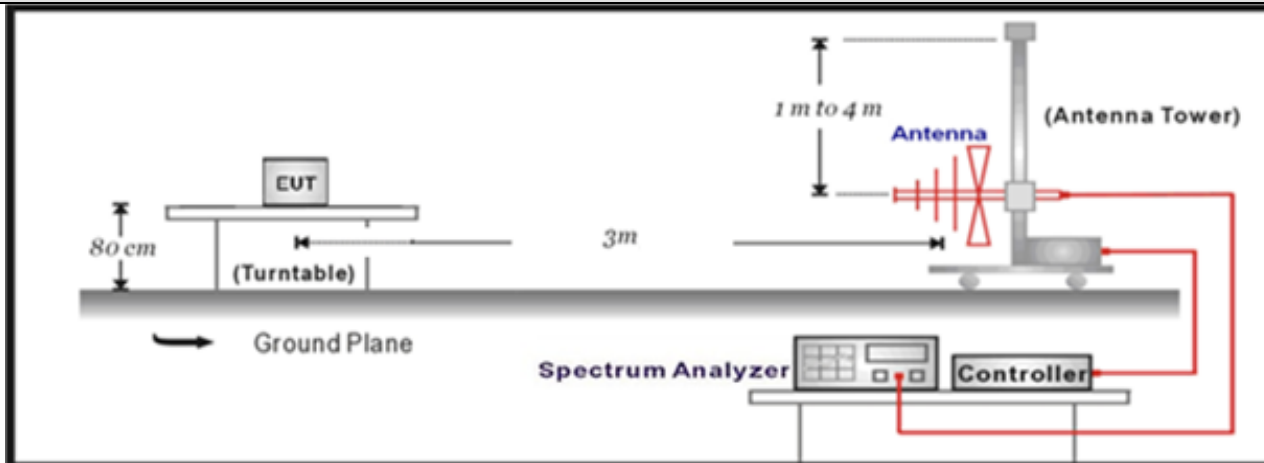
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)
5725 - 5850	 U-NII-3 band (5725-5850 MHz)

4.2.2 Test Setup

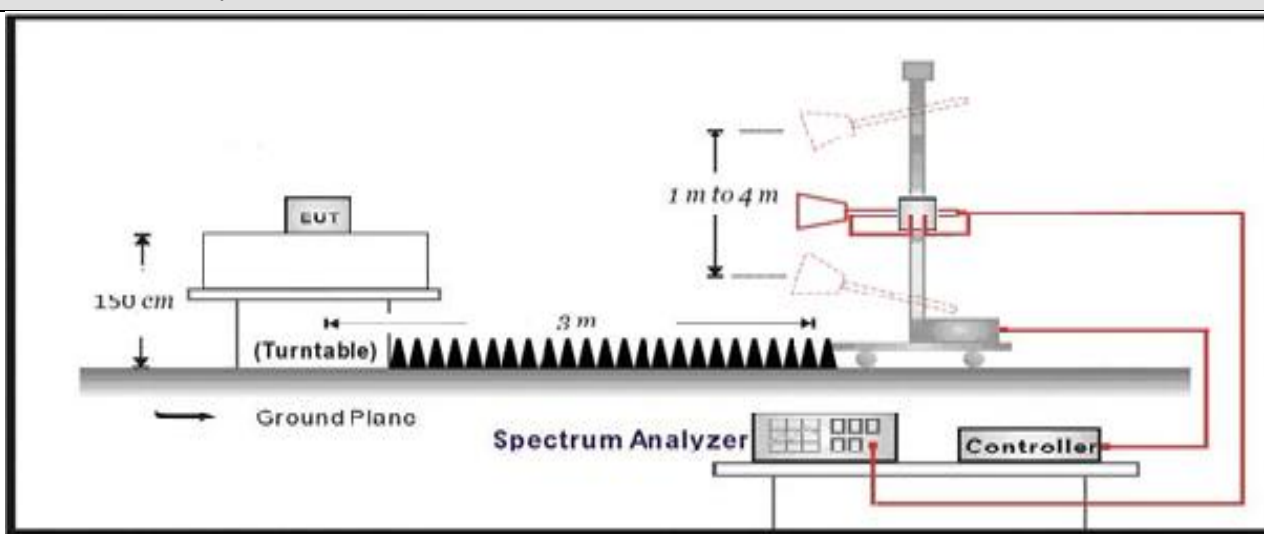
Below 30MHz Test Setup:



30MHz-1GHz Test Setup:



Above 1GHz Test Setup:



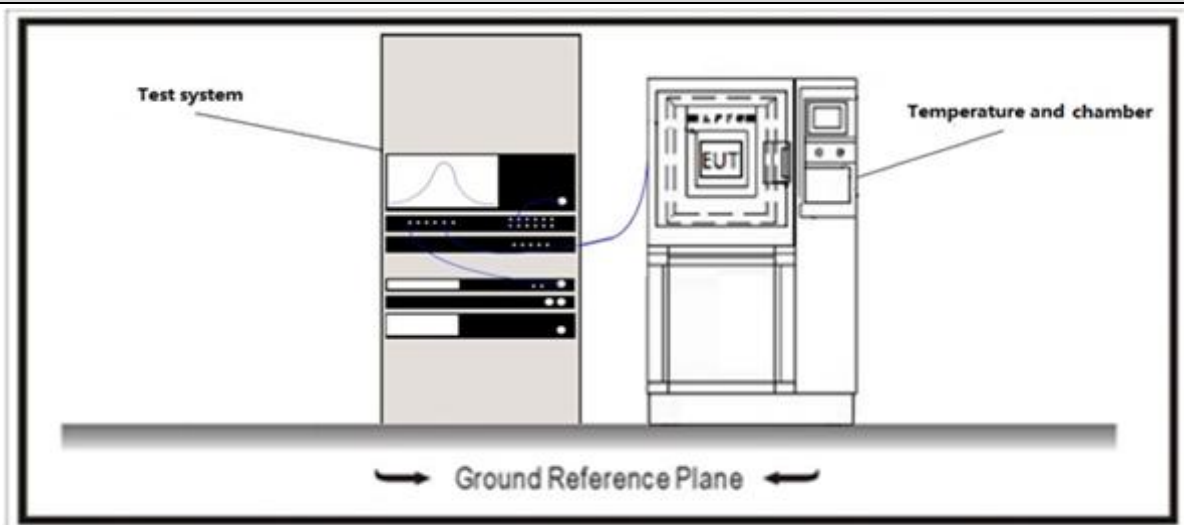
4.2.3 Test Procedure

Test Method			
	References Rule	Chapter	Description
☐	ANSI C63.10	12.7.3	Emissions in non-restricted frequency bands
☒	ANSI C63.10	12.7.2	Emissions in restricted frequency bands
☒	ANSI C63.10	12.7.5	Radiated emission measurements
☒	ANSI C63.10	12.7.6	Procedure for peak unwanted emissions measurements above 1000 MHz
☒	ANSI C63.10	12.7.7	Procedures for average unwanted emissions measurements above 1000 MHz
☐	ANSI C63.10	12.7.7.2	Method AD (average detection)—primary method
☒	ANSI C63.10	12.7.7.3	Method VB-A (Alternative)
☒	ANSI C63.10	6.4	Radiated emissions from unlicensed wireless devices below 30 MHz
☒	ANSI C63.10	6.5	Radiated emissions from unlicensed wireless devices in the frequency range of 30 MHz to 1000 MHz
☒	ANSI C63.10	6.6	Radiated emissions from unlicensed wireless devices above 1 GHz

4.3 Emission bandwidth**VERDICT: PASS****4.3.1 Limit**

Standard	FCC CFR Title 47 Part 15 Subpart E: Section 15.407.
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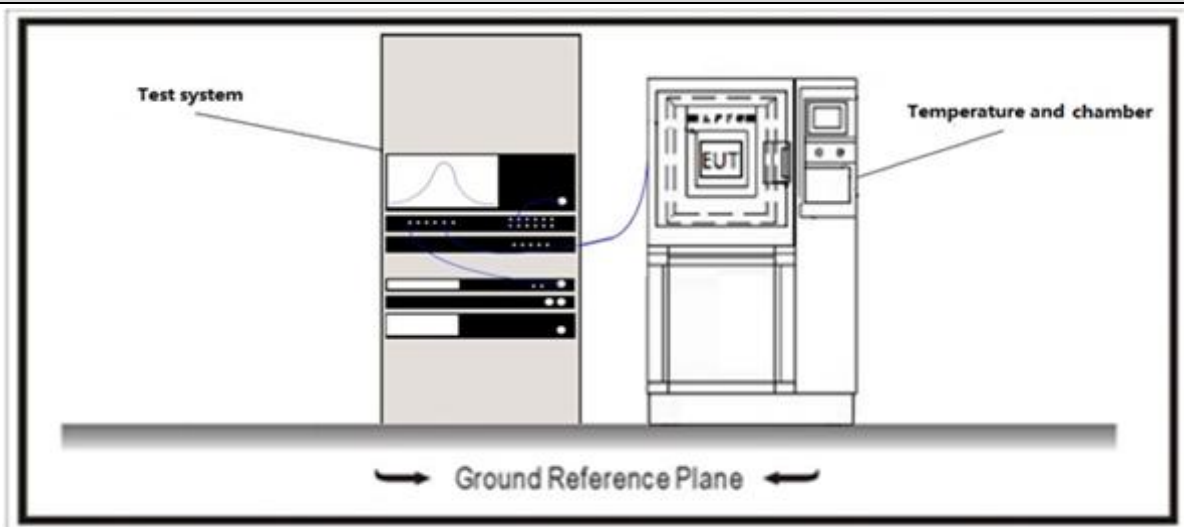
Whin the Frequency band.

4.3.2 Test Setup**4.3.3 Test Procedure****Test Method**

	References Rule	Chapter	Description
☒	ANSI C63.10	12.5	Emission bandwidth and occupied bandwidth
☐	ANSI C63.10	12.5.1	Emission bandwidth for the band 5.725 GHz to 5.85 GHz
☒	ANSI C63.10	12.5.2	Emission bandwidth for all other bands
☒	ANSI C63.10	12.5.3	Occupied bandwidth
☒	FCC KDB 789033 D02v02r01	C	Bandwidth Measurement
☒	FCC KDB 789033 D02v02r01	C.1	Emission Bandwidth (26dB)
☐	FCC KDB 789033 D02v02r01	C.2	Minimum Emission Bandwidth for the band 5.725-5.85 GHz (6dB)
☒	FCC KDB 789033 D02v02r01	D	99 Percent Occupied Bandwidth

4.4 6dB bandwidth**VERDICT: PASS****4.4.1 Limit****Standard**

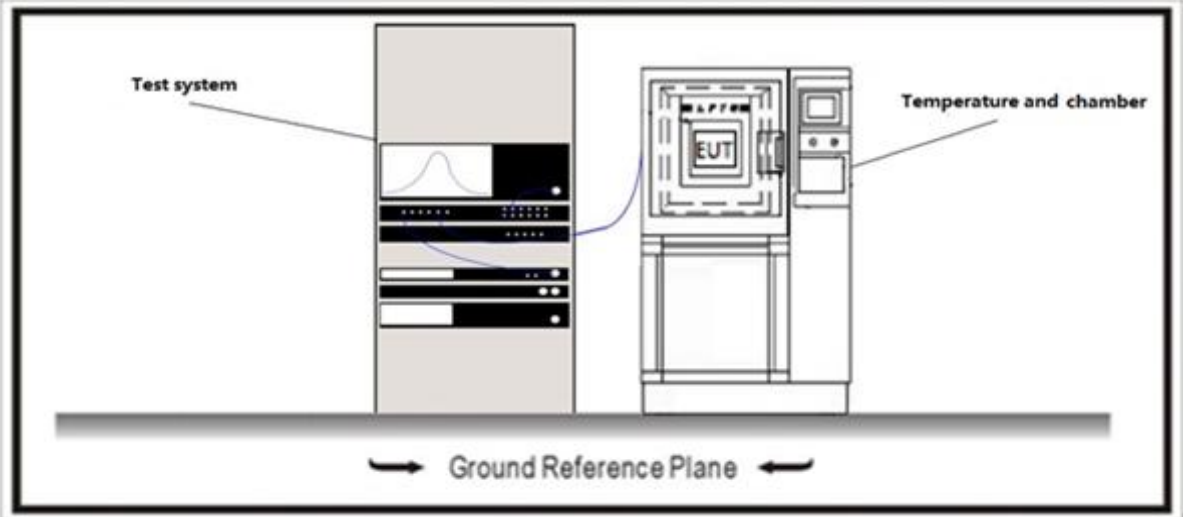
FCC CFR Title 47 Part 15 Subpart E: Section 15.407(e).

6dB Bandwidth $\geq 500\text{KHz}$ **4.4.2 Test Setup****4.4.3 Test Procedure****Test Method**

	References Rule	Chapter	Description
☒	ANSI C63.10	12.5	Emission bandwidth and occupied bandwidth
☒	ANSI C63.10	12.5.1	Emission bandwidth for the band 5.725 GHz to 5.85 GHz
☐	ANSI C63.10	12.5.2	Emission bandwidth for all other bands
☐	ANSI C63.10	12.5.3	Occupied bandwidth
☒	FCC KDB 789033 D02v02r01	C	Bandwidth Measurement
☐	FCC KDB 789033 D02v02r01	C.1	Emission Bandwidth (26dB)
☒	FCC KDB 789033 D02v02r01	C.2	Minimum Emission Bandwidth for the band 5.725-5.85 GHz (6dB)
☐	FCC KDB 789033 D02v02r01	D	99 Percent Occupied Bandwidth

4.5 Duty cycle	VERDICT: PASS
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4.5.1 Limit
N/A

4.5.2 Test Setup


4.5.3 Test Procedure			
References Rule		Chapter	Description
☒	ANSI C63.10	12.2	Duty cycle (D), transmission duration (T), and maximum power control level

4.6 Power Output**VERDICT: PASS****4.6.1 Limit****Standard**

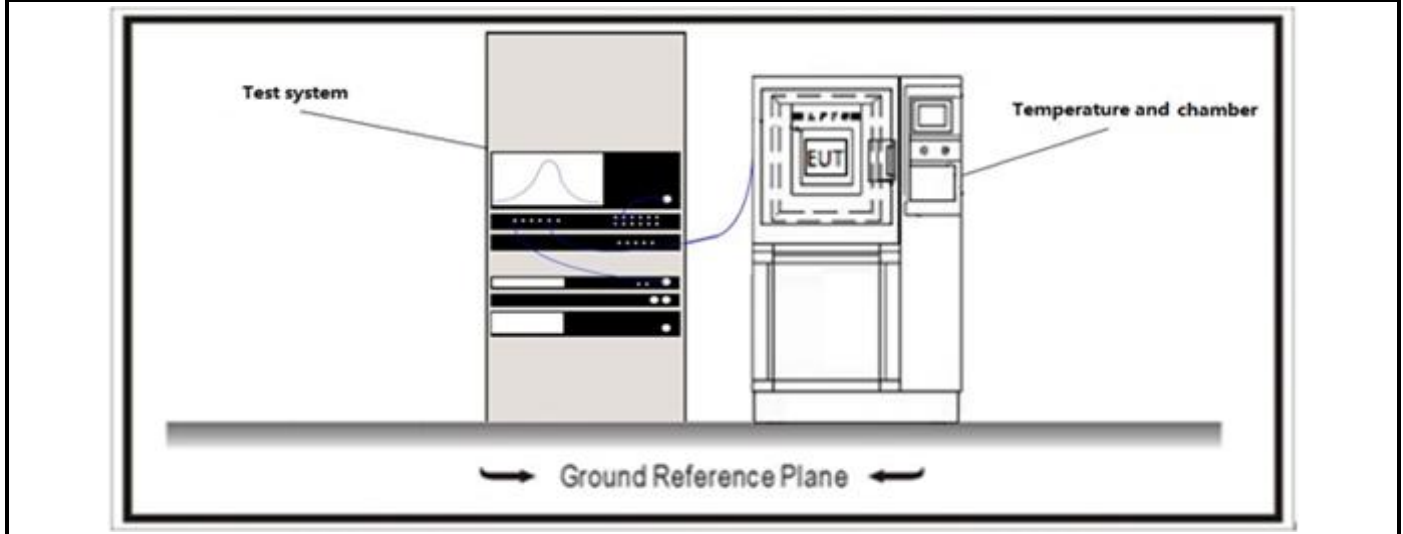
FCC Part 15 Subpart E Paragraph 15.407 (a)

☒	For the band 5.15-5.25 GHz
☐	Outdoor access point: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 6)$ and $\leq 125\text{mW}$ at any angle above 30 degrees
☐	Indoor access point: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 6)$
☐	Fixed point-to-point access points: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 23\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 23)$
☒	Mobile and portable client devices: the maximum conducted output power shall not exceed 250mW. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 24 - (G_{TX} - 6)$
☒	For the band 5.25-5.35 GHz:
☒	The maximum conducted output power shall not exceed 250mW or $11\text{dBm} + 10 \log B$, where B is the 26dB emission bandwidth in MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq (\text{The lesser of } 24 \text{ or } 11\text{dBm} + 10 \log B) - (G_{TX} - 6)$
☒	For the 5.47-5.725 GHz:
☒	The maximum conducted output power shall not exceed 250mW or $11\text{dBm} + 10 \log B$, where B is the 26dB emission bandwidth in MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq (\text{The lesser of } 24 \text{ or } 11\text{dBm} + 10 \log B) - (G_{TX} - 6)$
☒	For the band 5.725-5.85 GHz:
☒	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6 \text{ dBi}$, then $P_{out} = 30 - (G_{TX} - 6)$
☐	Point-to-point systems (P2P): the maximum conducted output power (P_{out}) shall not exceed the lesser of 1 W

Note 1 : GTX directional gain of transmitting antennas.

Note 2 : Pout is maximum conducted output power .

4.6.2 Test Setup



4.6.3 Test Procedure

	References Rule		Chapter	Description
☒	ANSI C63.10		12.4	Maximum conducted output power
	☐	ANSI C63.10	12.4.2	Maximum conducted output power measurement using a spectrum analyzer (SA) or EMI receiver
		☐ ANSI C63.10	12.4.2.2	Method SA-1
		☐ ANSI C63.10	12.4.2.3	Method SA-1A (alternative)
		☐ ANSI C63.10	12.4.2.4	Method SA-2
		☐ ANSI C63.10	12.4.2.5	Method SA-2A (alternative)
		☐ ANSI C63.10	12.4.2.6	Method SA-3
		☐ ANSI C63.10	12.4.2.7	Method SA-3A (alternative)
	☒	ANSI C63.10	12.4.3	Maximum conducted output power using a power meter
		☐ ANSI C63.10	12.4.3.1	Method PM
		☒ ANSI C63.10	12.4.3.2	Method PM-G

Directional Gain Calculations for In-Band test method

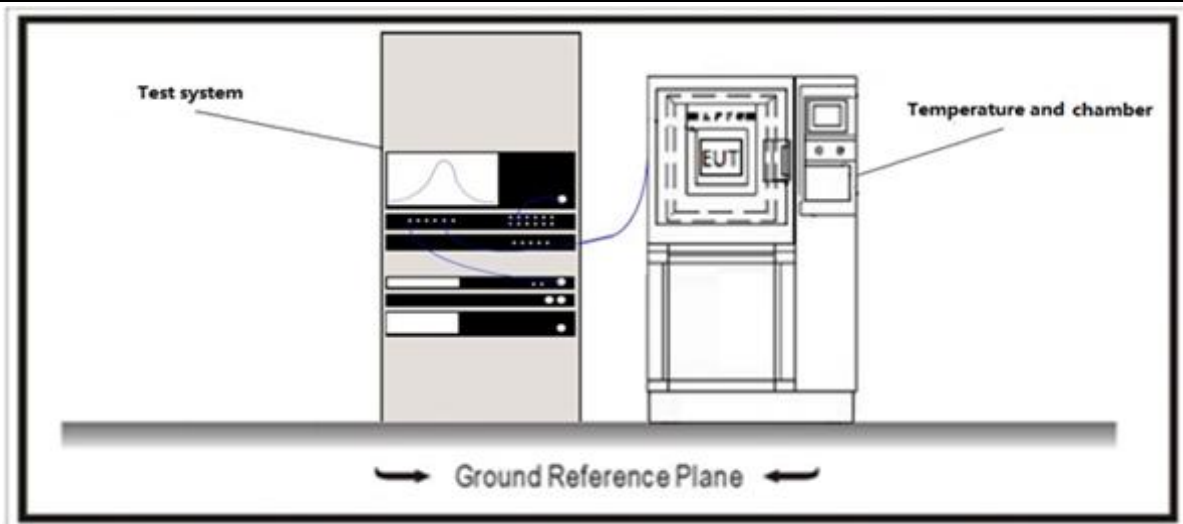
	References Rule		Chapter	Description
☐	KDB 662911		F2)a)	Basic methodology
	☐	KDB 662911	F2)a) (i)	transmit signals are correlated
	☐	KDB 662911	F2)a) (ii)	transmit signals are uncorrelated
☐	KDB 662911		F2)b)	Sectorized antenna systems.
☐	KDB 662911		F2)c)	Cross-polarized antennas
	☐	ANSI C63.10	F2)c) (i)	Cross-polarized antennas
	☐	ANSI C63.10	F2)c) (ii)	Multiple antennas
☐	KDB 662911		F2)e)	Spatial stream
	☐	KDB 662911	F2)e) (i)	Antennas have the same gain
	☐	KDB 662911	F2)e) (ii)	Antenna have the different gain with one spatial stream
	☐	KDB 662911	F2)e) (iii)	Antenna have the different gain with more than one spatial stream
☒	KDB 662911		F2)f)	Cyclic Delay Diversity (CDD)
	☐	KDB 662911	F2)f) (i)	Antennas have the same gain
	☐	KDB 662911	F2)f) (ii)	Antenna have the different gain with one spatial stream
	☒	KDB 662911	F2)f) (iii)	Antenna have the different gain with more than one spatial stream

4.7 Maximum Power Spectral Density**VERDICT: PASS****4.7.1 Limit**

Standard		FCC Part 15 Subpart E Paragraph 15.407 (a)
☒	For the band 5.15-5.25 GHz	
☐	Outdoor access point: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 17 - (G_{TX} - 6)$	
☐	Indoor access point: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 17 - (G_{TX} - 6)$	
☐	Fixed point-to-point access points: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX} > 23\text{dBi}$, then $P_{out} \leq 17 - (G_{TX} - 23)$	
☒	Mobile and portable client devices: the maximum power spectral density shall not exceed 11 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 11 - (G_{TX} - 6)$	
☒	For the 5.25-5.35 GHz:	
☒	The maximum power spectral density shall not exceed 11 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 11 - (G_{TX} - 6)$	
☒	For the 5.47-5.725 GHz:	
☒	The maximum power spectral density shall not exceed 11 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 11 - (G_{TX} - 6)$	
☒	For the band 5.725-5.85 GHz:	
☒	The maximum power spectral density shall not exceed 30 dBm/500KHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 6)$	

Note 1: G_{TX} directional gain of transmitting antennas.

Note 2: P_{out} is maximum power spectral density.

4.7.2 Test Setup

4.7.3 Test Procedure

	References Rule	Chapter	Description
☒	ANSI C63.10	12.6	Peak power spectral density
☒	FCC KDB 789033 D02v02r01	F	Maximum Power Spectral Density (PSD)

Directional Gain Calculations for In-Band test method

	References Rule	Chapter	Description
☒	KDB 662911	E)2)	In-Band Power Spectral Density (PSD) Measurements
	☐ KDB 662911	E)2)a)	Measure and sum the spectra across the outputs.
	☐ KDB 662911	E)2)b)	Measure and sum spectral maxima across the outputs.
	☒ KDB 662911	E)2)c)	Measure and add 10 log(NANT) dB, where NANT is the number of outputs.
☐	KDB 662911	F2)a)	Basic methodology
	☐ KDB 662911	F2)a) (i)	transmit signals are correlated
	☐ KDB 662911	F2)a) (ii)	transmit signals are uncorrelated
☐	KDB 662911	F2)b)	Sectorized antenna systems.
☐	KDB 662911	F2)c)	Cross-polarized antennas
	☐ ANSI C63.10	F2)c) (i)	Cross-polarized antennas
	☐ ANSI C63.10	F2)c) (ii)	Multiple antennas
☐	KDB 662911	F2)e)	Spatial stream
	☐ KDB 662911	F2)e) (i)	Antennas have the same gain
	☐ KDB 662911	F2)e) (ii)	Antenna have the different gain with one spatial stream
	☐ KDB 662911	F2)e) (iii)	Antenna have the different gain with more than one spatial stream
☒	KDB 662911	F2)f)	Cyclic Delay Diversity (CDD)
	☐ KDB 662911	F2)f) (i)	Antennas have the same gain
	☐ KDB 662911	F2)f) (ii)	Antenna have the different gain with one spatial stream
	☒ KDB 662911	F2)f) (iii)	Antenna have the different gain with more than one spatial stream

4.8 Radiated Emission Band Edge**VERDICT: PASS****4.8.1 Limit****Standard**

FCC Part 15 Subpart C Paragraph 15.205.

Restricted Bands of operation

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 – 0.110	16.42 – 16.423	399.9 – 410	4.5 – 5.15
0.495 – 0.505	16.69475 – 16.69525	608 – 614	5.35 – 5.46
2.1735 – 2.1905	16.80425 – 16.80475	960 – 1240	7.25 – 7.75
4.125 – 4.128	25.5 – 25.67	1300 – 1427	8.025 – 8.5
4.17725 – 4.17775	37.5 – 38.25	1435 – 1626.5	9.0 – 9.2
4.20725 – 4.20775	73 – 74.6	1645.5 – 1646.5	9.3 – 9.5
6.215 – 6.218	74.8 – 75.2	1660 – 1710	10.6 – 12.7
6.26775 – 6.26825	108 – 121.94	1718.8 – 1722.2	13.25 – 13.4
6.31175 – 6.31225	123 – 138	2200 – 2300	14.47 – 14.5
8.291 – 8.294	149.9 – 150.05	2310 – 2390	15.35 – 16.2
8.362 – 8.366	156.52475 – 156.52525	2483.5 – 2500	17.7 – 21.4
8.37625 – 8.38675	156.7 – 156.9	2690 – 2900	22.01 – 23.12
8.81425 – 8.81475	162.0125 – 167.17	3260 – 3267	23.6 – 24.0
12.29 – 12.293	167.72 – 173.2	3332 – 3339	31.2 – 31.8
12.51975–12.52025	240 – 285	3345.8 – 3358	36.43 – 36.5
12.57675–12.57725	322 – 335.4	3600 – 4400	
13.36 – 13.41			

FCC Part 15 Subpart C Paragraph 15.209 (Restricted Band Emissions Limit).

Frequency (MHz)	Field strength (μ V/m)	Field strength (dB μ V/m)	Measurement distance (m)
0.009 - 0.49	2400/F(kHz)	48.5 – 13.8	300 _(Note 1)
0.49 - 1.705	24000/F(kHz)	33.8 - 23	30 _(Note 1)
1.705 - 30	30	29.5	30 _(Note 1)
30 - 88	100	40	3 _(Note 2)
88 - 216	150	43.5	3 _(Note 2)
216 - 960	200	46	3 _(Note 2)
Above 960	500	54	3 _(Note 2)

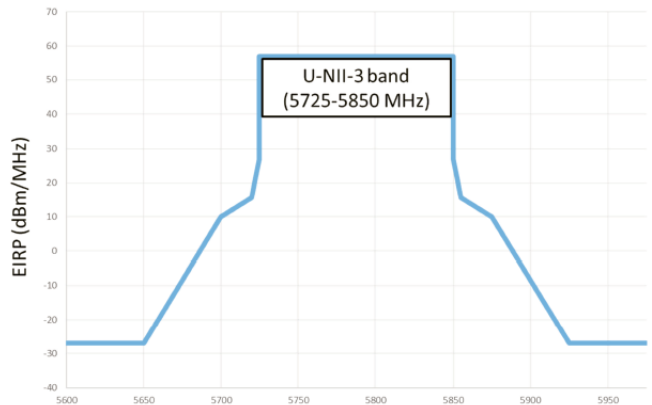
Note 1: At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade).

Note 2: At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided: measurements are not made in the near field except where it can be shown that near field measurements are appropriate due to the characteristics of the device; and it can be demonstrated that the signal levels needed to be measured at the distance employed can be detected by the measurement equipment.

Measurements shall not be performed at a distance greater than 30 meters unless it can be further demonstrated that measurements at a distance of 30 meters or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements).

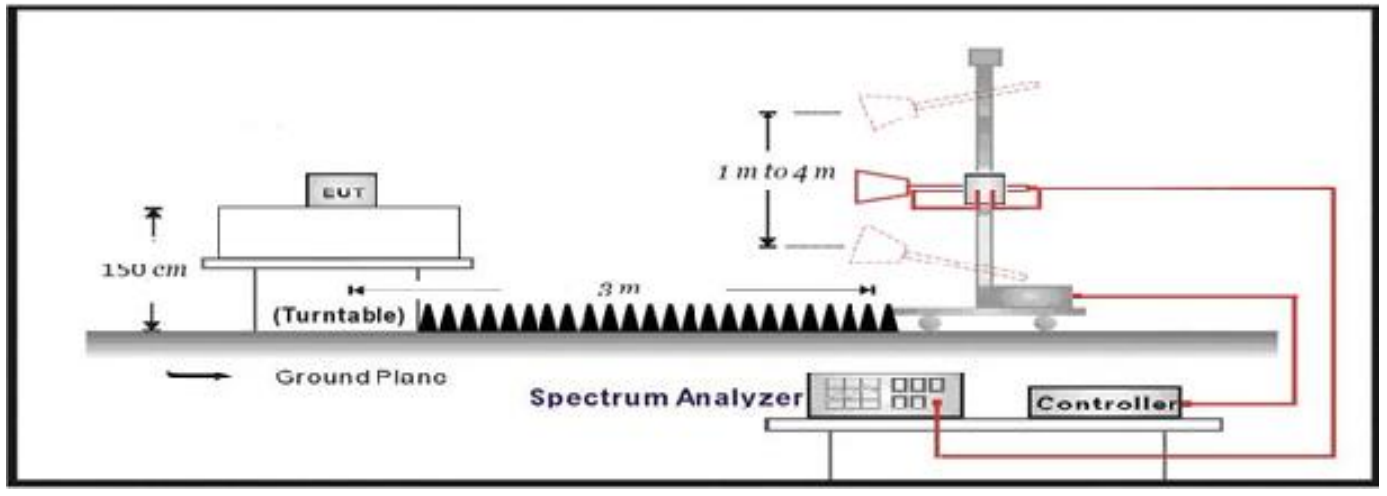
FCC Part 15 Subpart C Paragraph 15.407(5)(b) (Unrestricted Band Emissions Limit).

Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dB μ V/m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3

Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)
5725 - 5850	 U-NII-3 band (5725-5850 MHz)

4.8.2 Test Setup

Above 1GHz Test Setup:



4.8.3 Test Procedure

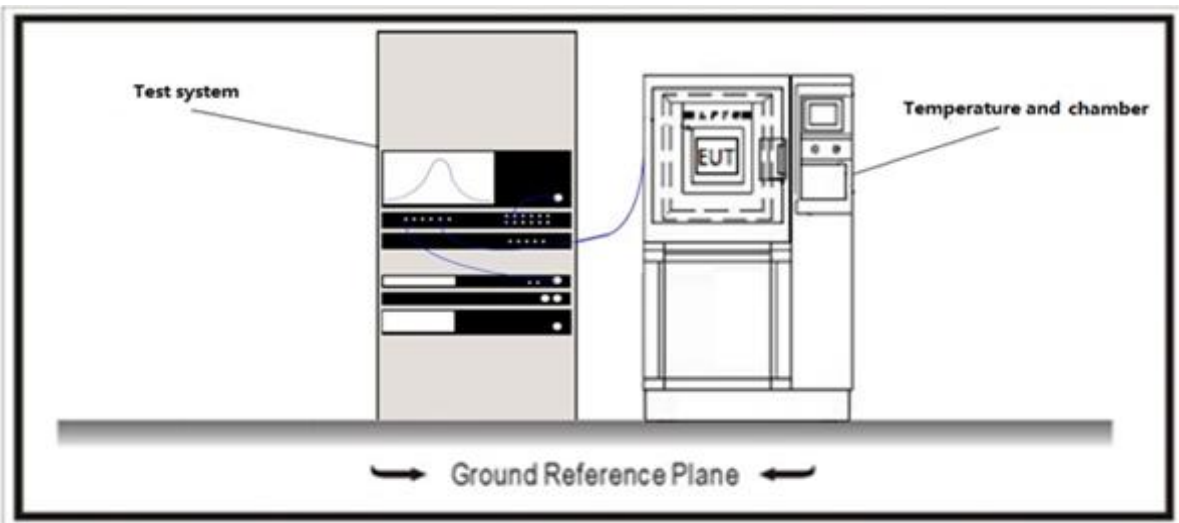
	References Rule	Chapter	Description
☐	ANSI C63.10	12.7.3	Emissions in non-restricted frequency bands
☒	ANSI C63.10	12.7.2	Emissions in restricted frequency bands
☐	ANSI C63.10	12.7.5	Radiated emission measurements
☒	ANSI C63.10	12.7.6	Procedure for peak unwanted emissions measurements above 1000 MHz
☒	ANSI C63.10	12.7.7	Procedures for average unwanted emissions measurements above 1000 MHz
☐	ANSI C63.10	12.7.7.2	Method AD (average detection)—primary method
☒	ANSI C63.10	12.7.7.3	Method VB-A (Alternative)
☐	ANSI C63.10	6.4	Radiated emissions from unlicensed wireless devices below 30 MHz
☐	ANSI C63.10	6.5	Radiated emissions from unlicensed wireless devices in the frequency range of 30 MHz to 1000 MHz
☐	ANSI C63.10	6.6	Radiated emissions from unlicensed wireless devices above 1 GHz
☐	FCC KDB 789033 D02v02r01	G.2	Unwanted Emissions that fall Outside of the Restricted Bands
☐	FCC KDB 789033 D02v02r01	G.1	Unwanted Emissions in the Restricted Bands
☐	FCC KDB 789033 D02v02r01	G.4	Procedure for Unwanted Emissions Measurements below 1000 MHz
☐	FCC KDB 789033 D02v02r01	G.5	Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz
☐	FCC KDB 789033 D02v02r01	G.6	Procedures for Average Unwanted Emissions Measurements above 1000 MHz

	☐	FCC KDB 789033 D02v02r01	G.6.c	Method AD (Average detection)—primary method
	☐	FCC KDB 789033 D02v02r01	G.6.d	Method VB (Averaging using reduced video bandwidth): Alternative method.

4.9 Frequency Stability**VERDICT:** N/A**4.9.1 Limit:**

In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band and ± 25 ppm maximum for the 2.4 GHz band.

4.9.2 Test Setup**4.9.3 Test Procedure**

	References Rule		Chapter	Description
☐	ANSI C63.10		6.8	Frequency stability tests
	☐	ANSI C63.10	6.8.1	Frequency stability with respect to ambient temperature
	☐	ANSI C63.10	6.8.2	Frequency stability when varying supply voltage

4.10 Antenna Requirement**VERDICT: PASS****4.10.1 Limit:**

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §15.211, §15.213, §15.217, §15.219, or §15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

4.10.2 Antenna Connector Construction:

- | | |
|-------------------------------------|--|
| ☒ | The use of a permanently attached antenna |
| ☐ | The antenna use of a unique coupling to the intentional radiator |
| ☐ | The use of a nonstandard antenna jack or electrical connector |

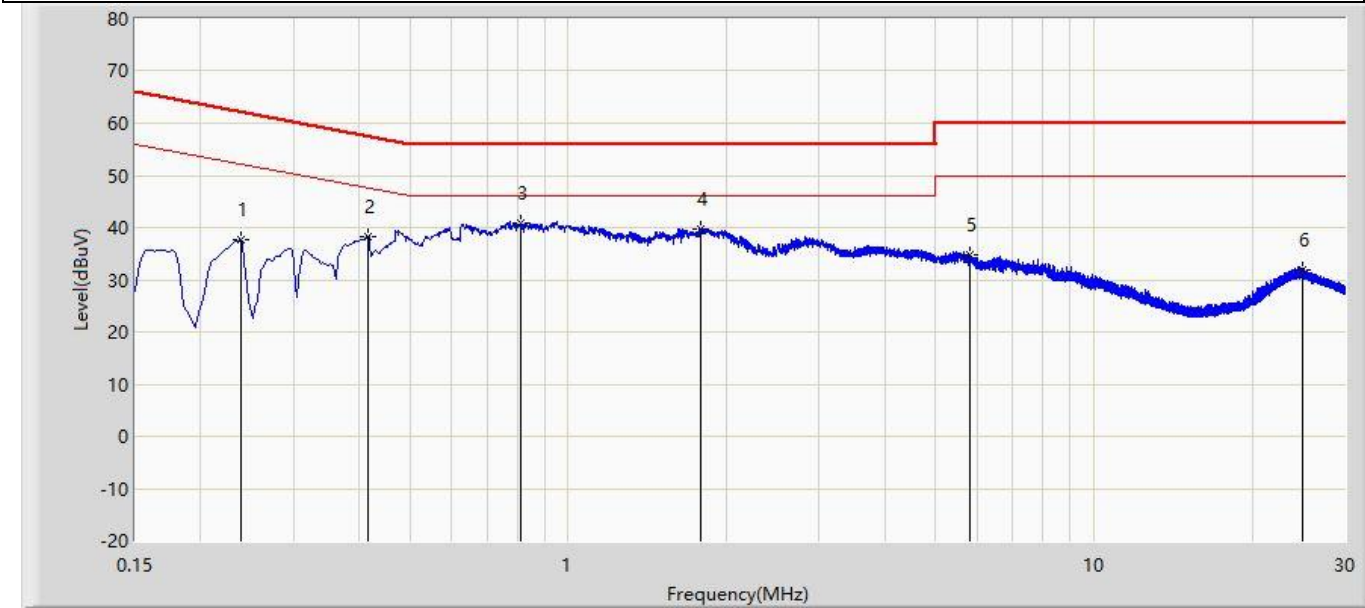
Please refer to the attached document "Internal Photograph" to show the antenna connector.

5 TEST SETUP PHOTO AND EUT PHOTO

Remark: The test setup photo and EUT Photo please see appendix.

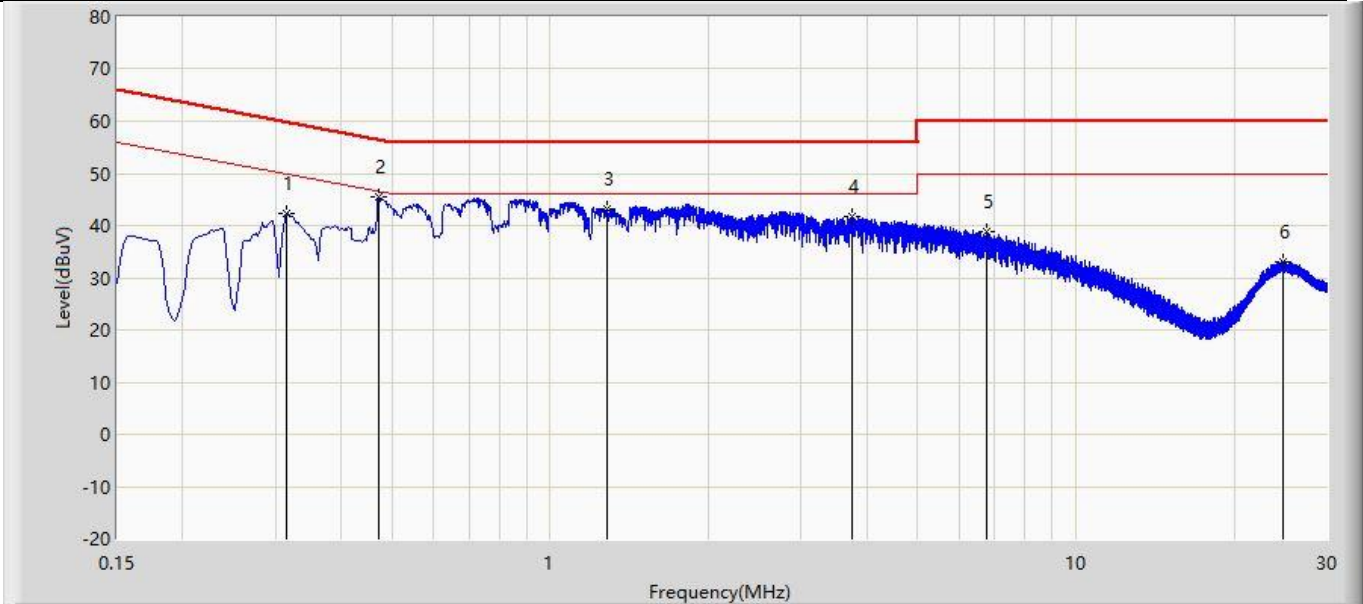
6 TEST RESULT
Appendix A: Conducted Emission

Profile: 2570578R	Page No.: 7
Engineer: Yu Liu	
Site: TR1	Time: 2025/09/27 - 09:41
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: Mobile computer	Power: AC 120V/60Hz
Note: Transmit at 5180MHz by 802.11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.238	37.766	28.106	-24.400	62.166	9.661	QP
2		0.415	38.397	28.707	-19.151	57.548	9.690	QP
3	*	0.814	40.726	31.051	-15.274	56.000	9.676	QP
4		1.790	39.810	30.059	-16.190	56.000	9.750	QP
5		5.818	34.903	25.070	-25.097	60.000	9.833	QP
6		24.943	32.019	21.262	-27.981	60.000	10.757	QP

Profile: 2570578R	Page No.: 8
Engineer: Yu Liu	
Site: TR1	Time: 2025/09/27 - 09:41
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: Mobile computer	Power: AC 120V/60Hz
Note: Transmit at 5180MHz by 802.11a	

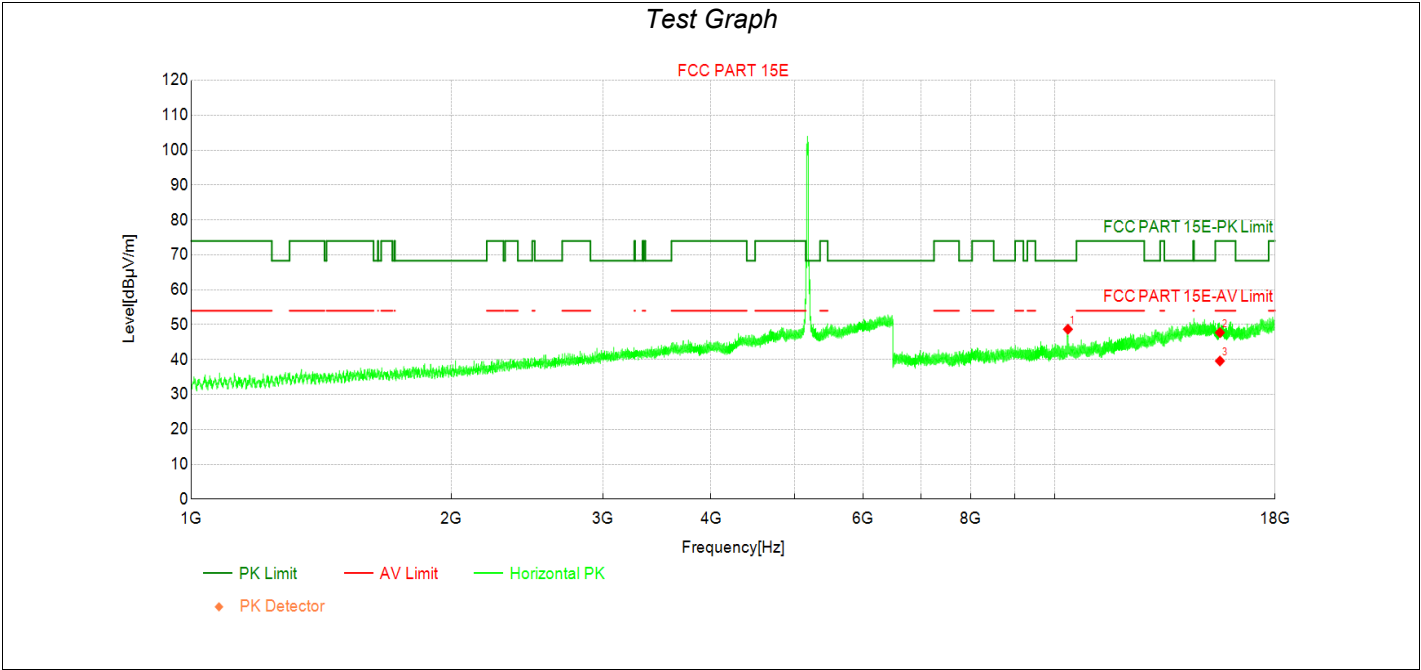


No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.314	42.390	32.766	-17.474	59.864	9.624	QP
2	*	0.472	45.408	35.810	-11.071	56.479	9.597	QP
3		1.284	43.204	33.520	-12.796	56.000	9.683	QP
4		3.741	41.743	31.977	-14.257	56.000	9.766	QP
5		6.756	38.866	28.973	-21.134	60.000	9.893	QP
6		24.803	33.014	22.154	-26.986	60.000	10.860	QP

Note:
1. " * ", means this data is the worst emission level.

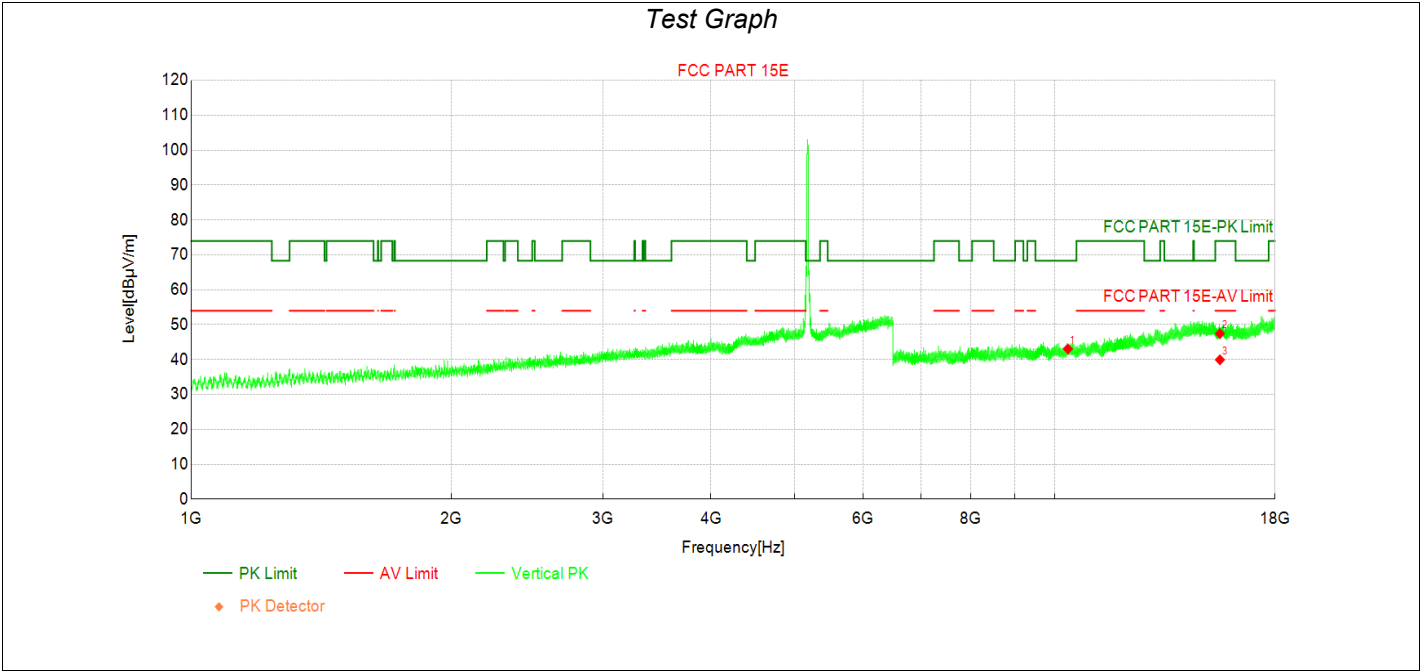
Appendix B: Radiated Emission

Transmit at 5180MHz by 802.11a with Ant3



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10361.13	41.05	48.69	7.64	68.30	19.61	PK	Horizo	PASS
2	15540.00	31.20	47.73	16.53	74.00	26.27	PK	Horizo	PASS
3	15540.00	23.06	39.59	16.53	54.00	14.41	AV	Horizo	PASS

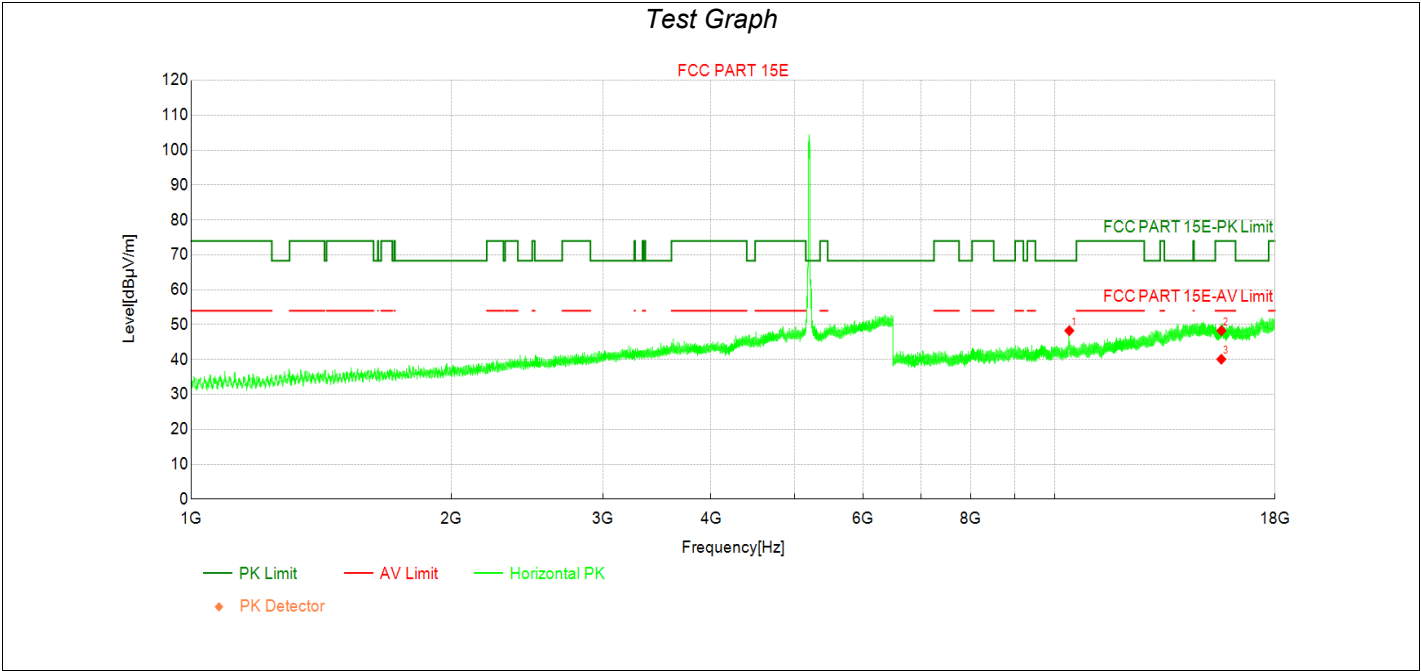
Transmit at 5180MHz by 802.11a with Ant3



Data List

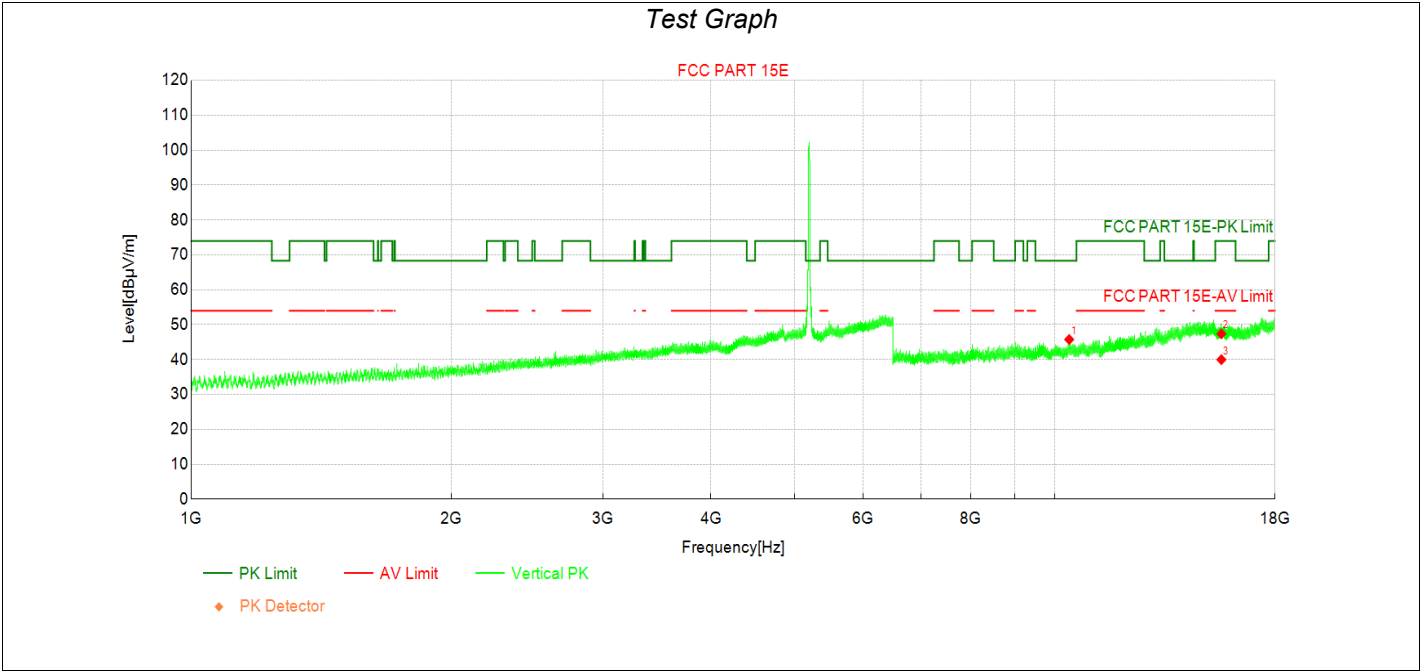
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10360.00	35.39	43.03	7.64	68.30	25.27	PK	Vertic	PASS
2	15540.00	30.90	47.43	16.53	74.00	26.57	PK	Vertic	PASS
3	15540.00	23.40	39.93	16.53	54.00	14.07	AV	Vertic	PASS

Transmit at 5200MHz by 802.11a with Ant3



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10400.90	40.56	48.28	7.72	68.30	20.02	PK	Horizo	PASS
2	15600.00	31.80	48.28	16.48	74.00	25.72	PK	Horizo	PASS
3	15600.00	23.61	40.09	16.48	54.00	13.91	AV	Horizo	PASS

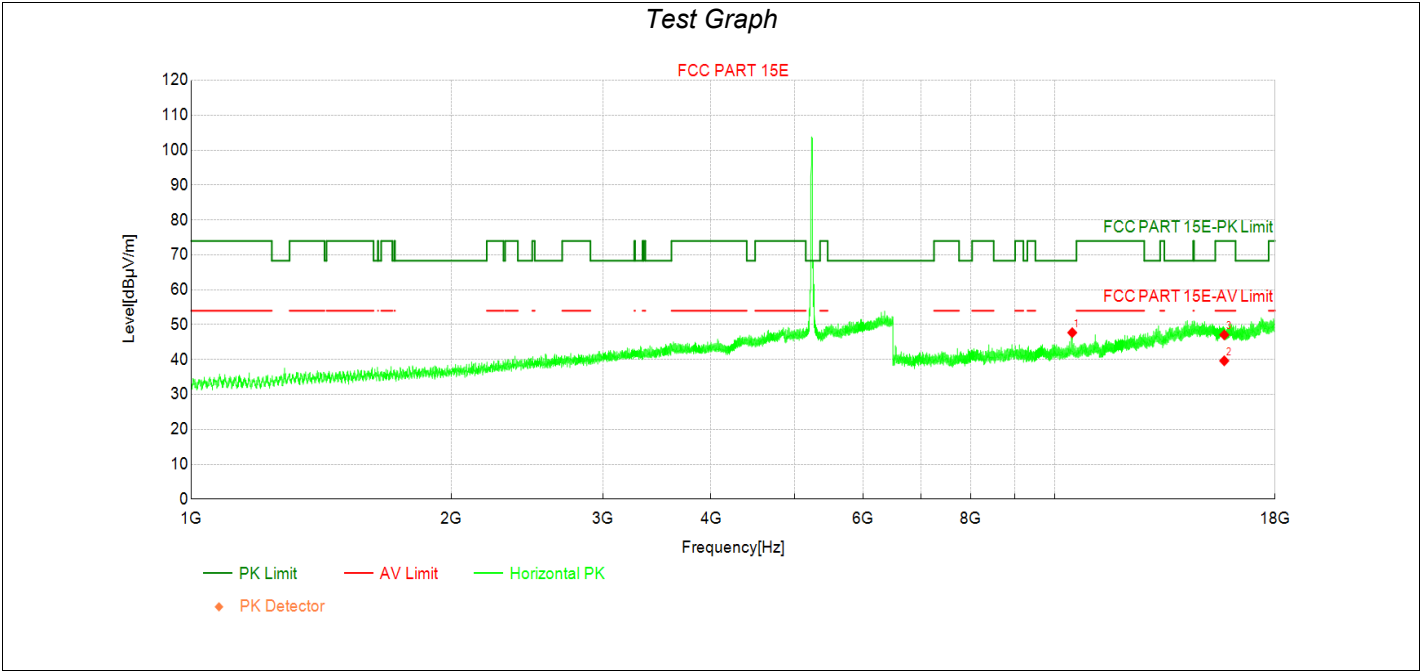
Transmit at 5200MHz by 802.11a with Ant3



Data List

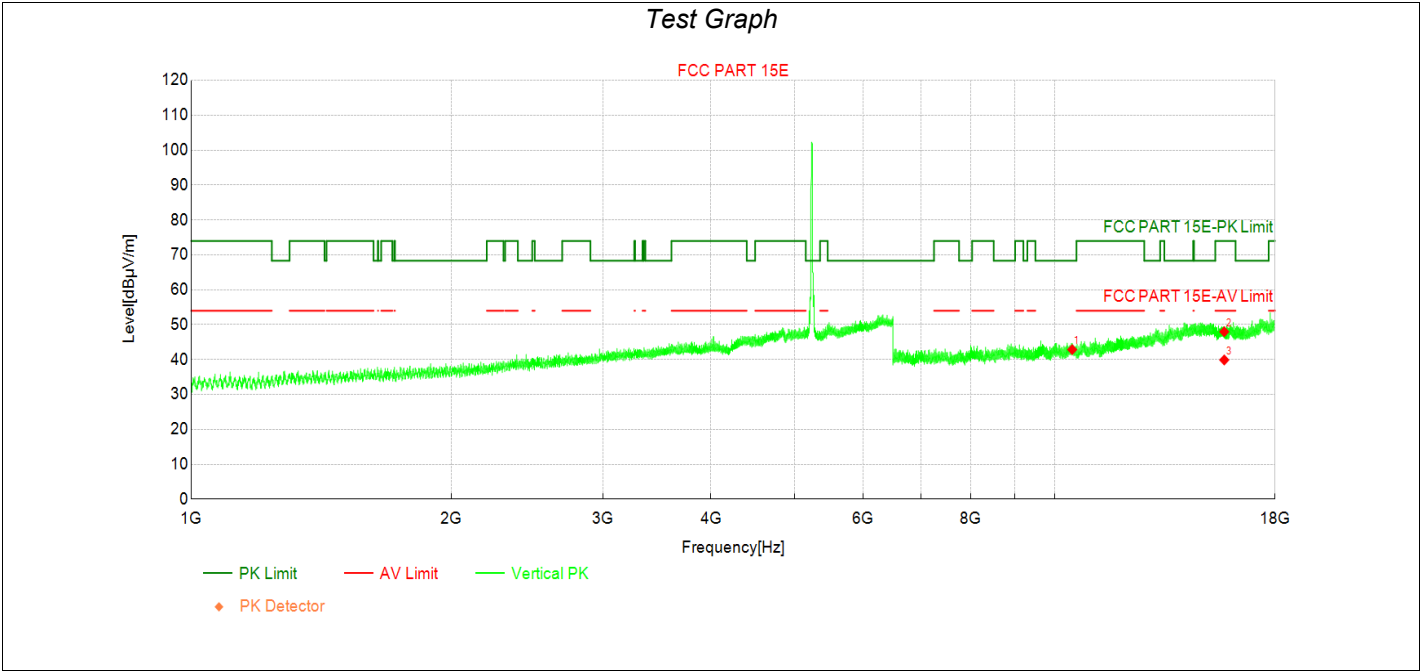
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10396.10	38.05	45.75	7.70	68.30	22.55	PK	Vertic	PASS
2	15600.00	30.89	47.37	16.48	74.00	26.63	PK	Vertic	PASS
3	15600.00	23.50	39.98	16.48	54.00	14.02	AV	Vertic	PASS

Transmit at 5240MHz by 802.11a with Ant3



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10480.92	39.55	47.71	8.16	68.30	20.59	PK	Horizo	PASS
2	15720.00	23.04	39.64	16.60	54.00	14.36	AV	Horizo	PASS
3	15720.00	30.47	47.07	16.60	74.00	26.93	PK	Horizo	PASS

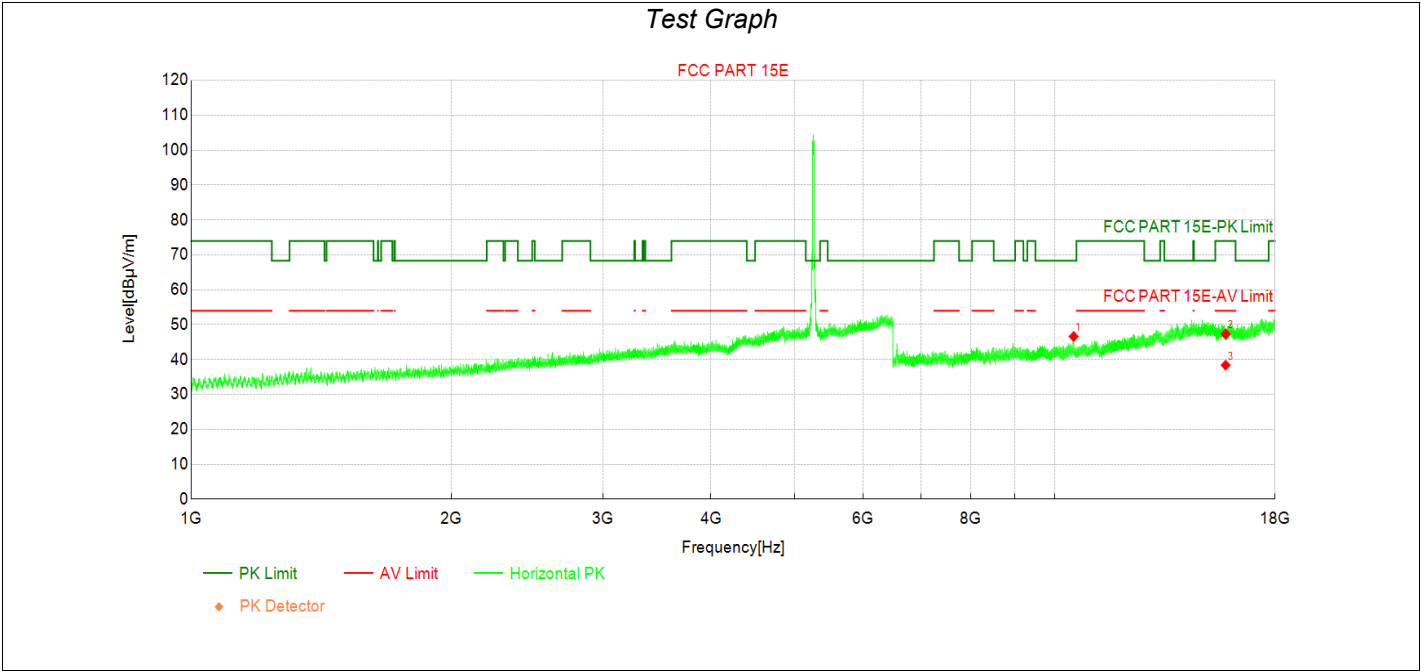
Transmit at 5240MHz by 802.11a with Ant3



Data List

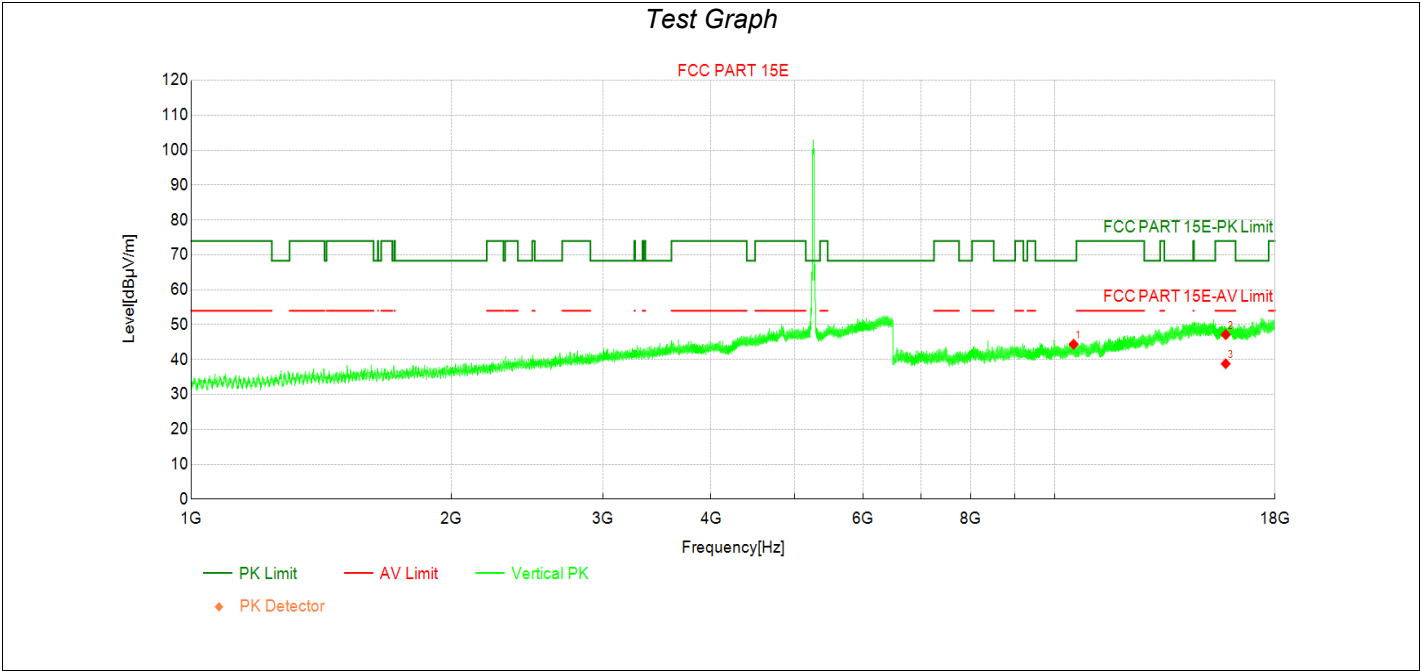
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10480.00	34.69	42.85	8.16	68.30	25.45	PK	Vertic	PASS
2	15720.00	31.38	47.98	16.60	74.00	26.02	PK	Vertic	PASS
3	15720.00	23.28	39.88	16.60	54.00	14.12	AV	Vertic	PASS

Transmit at 5260MHz by 802.11a with Ant3



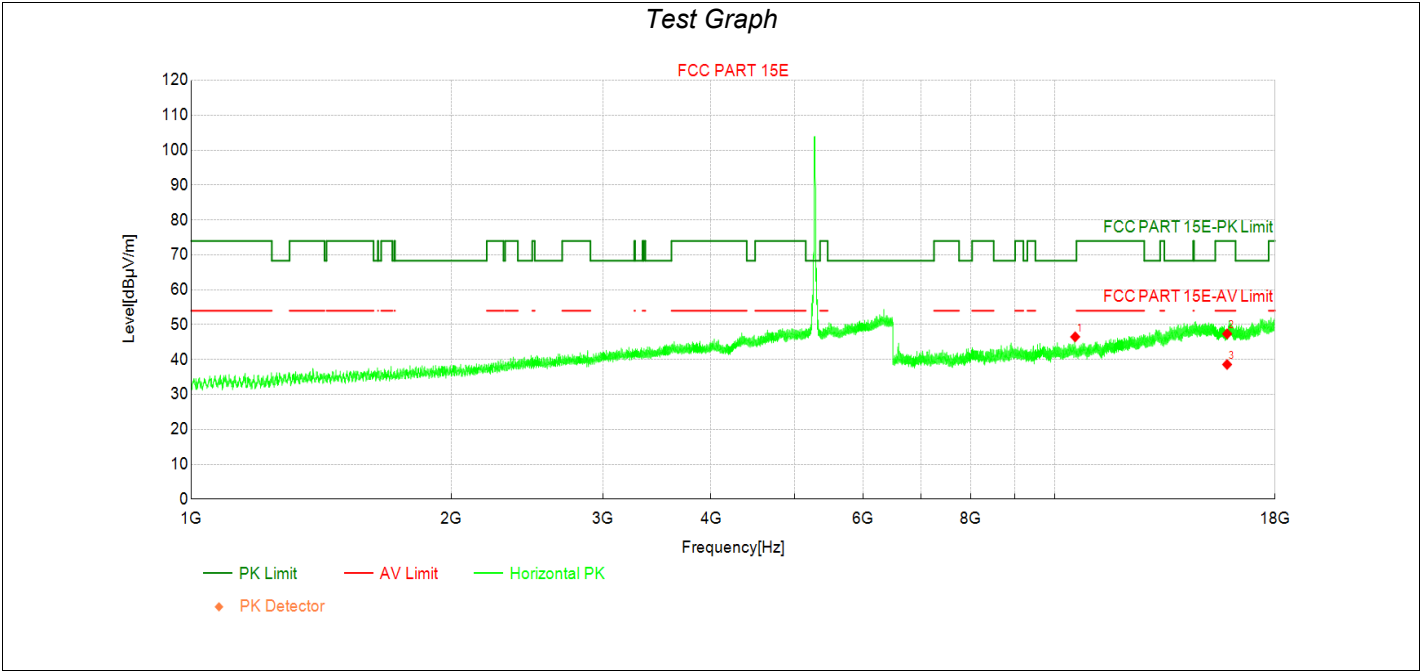
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10520.00	38.30	46.61	8.31	68.30	21.69	PK	Horizo	PASS
2	15780.00	30.64	47.34	16.70	74.00	26.66	PK	Horizo	PASS
3	15780.00	21.69	38.39	16.70	54.00	15.61	AV	Horizo	PASS

Transmit at 5260MHz by 802.11a with Ant3



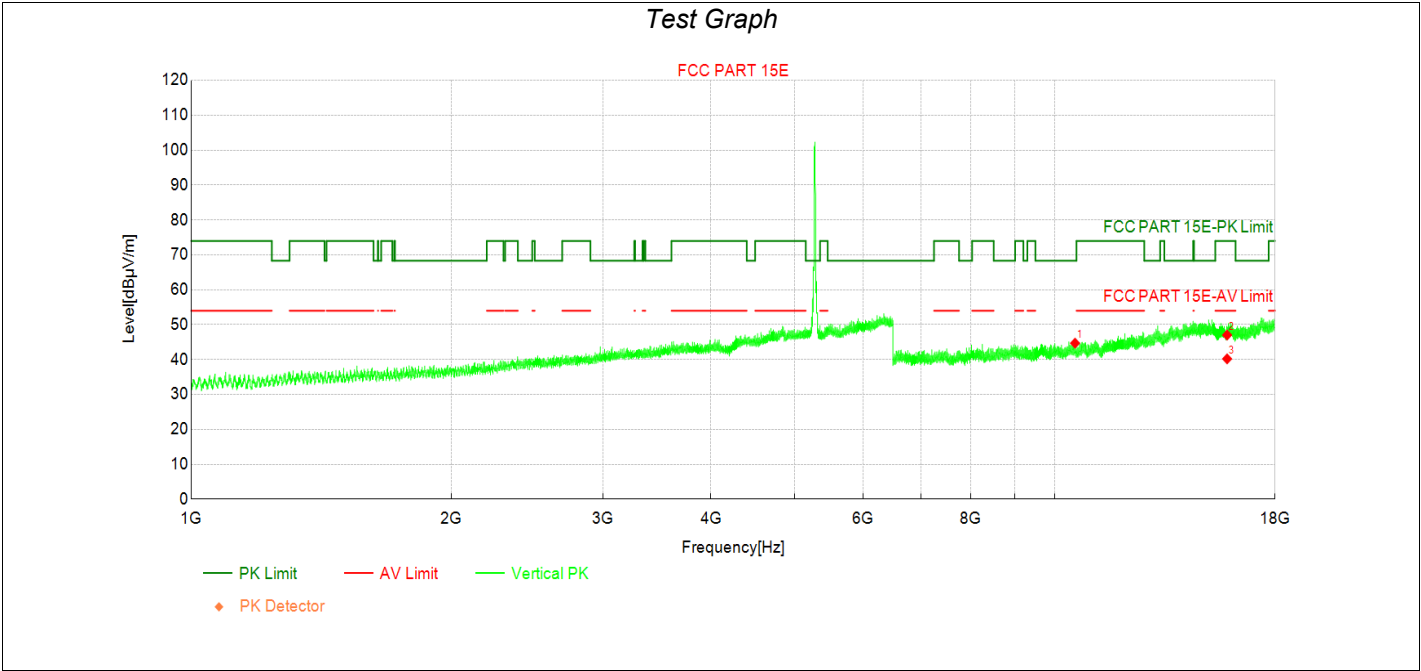
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10520.00	36.07	44.38	8.31	68.30	23.92	PK	Vertic	PASS
2	15780.00	30.44	47.14	16.70	74.00	26.86	PK	Vertic	PASS
3	15780.00	22.10	38.80	16.70	54.00	15.20	AV	Vertic	PASS

Transmit at 5280MHz by 802.11a with Ant3



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10563.33	38.11	46.51	8.40	68.30	21.79	PK	Horizo	PASS
2	15840.00	30.53	47.37	16.84	74.00	26.63	PK	Horizo	PASS
3	15840.00	21.74	38.58	16.84	54.00	15.42	AV	Horizo	PASS

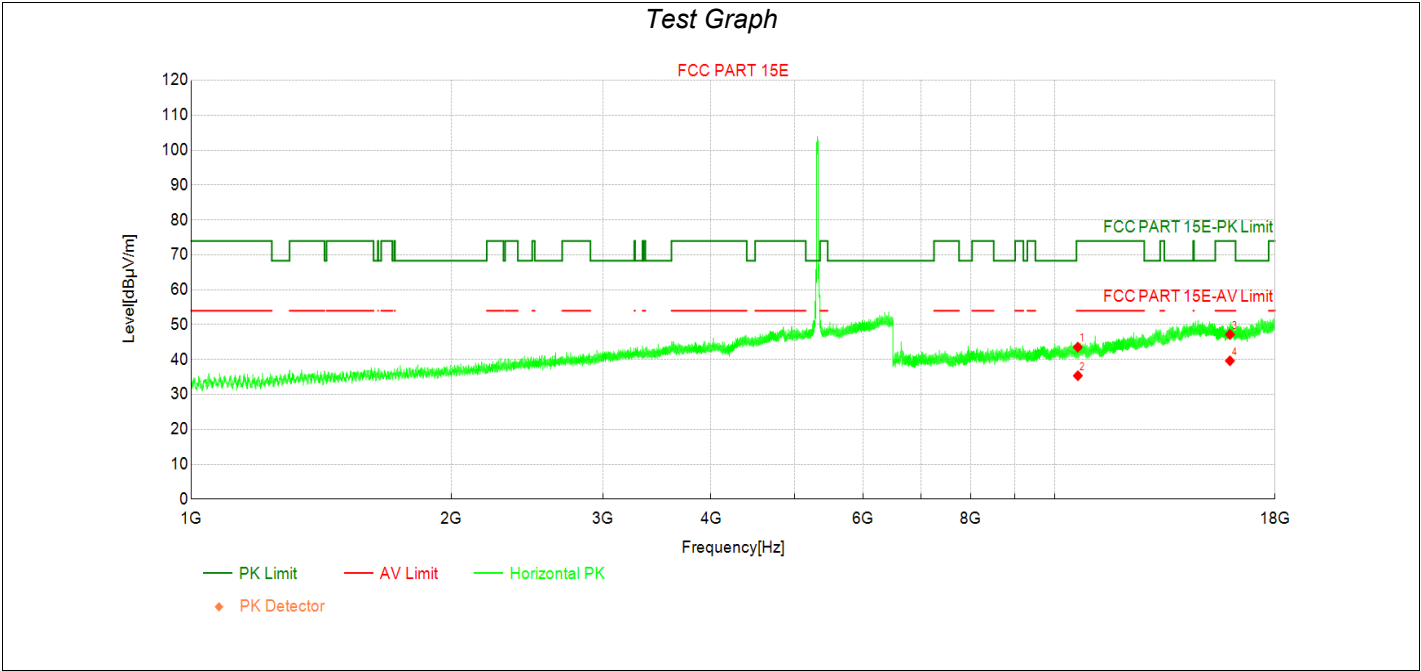
Transmit at 5280MHz by 802.11a with Ant3



Data List

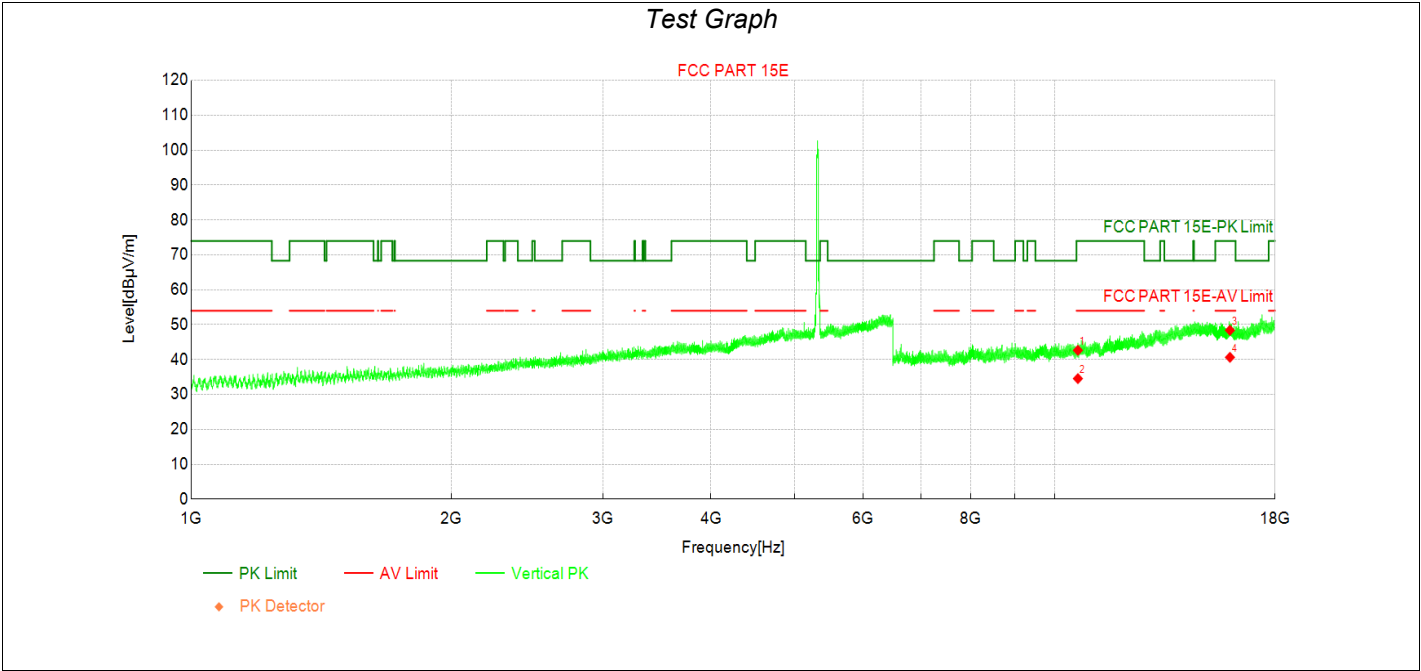
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10560.00	36.31	44.70	8.39	68.30	23.60	PK	Vertic	PASS
2	15840.00	30.18	47.02	16.84	74.00	26.98	PK	Vertic	PASS
3	15840.00	23.36	40.20	16.84	54.00	13.80	AV	Vertic	PASS

Transmit at 5320MHz by 802.11a with Ant3



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10640.00	35.12	43.55	8.43	74.00	30.45	PK	Horizo	PASS
2	10640.00	26.94	35.37	8.43	54.00	18.63	AV	Horizo	PASS
3	15960.00	29.91	47.18	17.27	74.00	26.82	PK	Horizo	PASS
4	15960.00	22.37	39.64	17.27	54.00	14.36	AV	Horizo	PASS

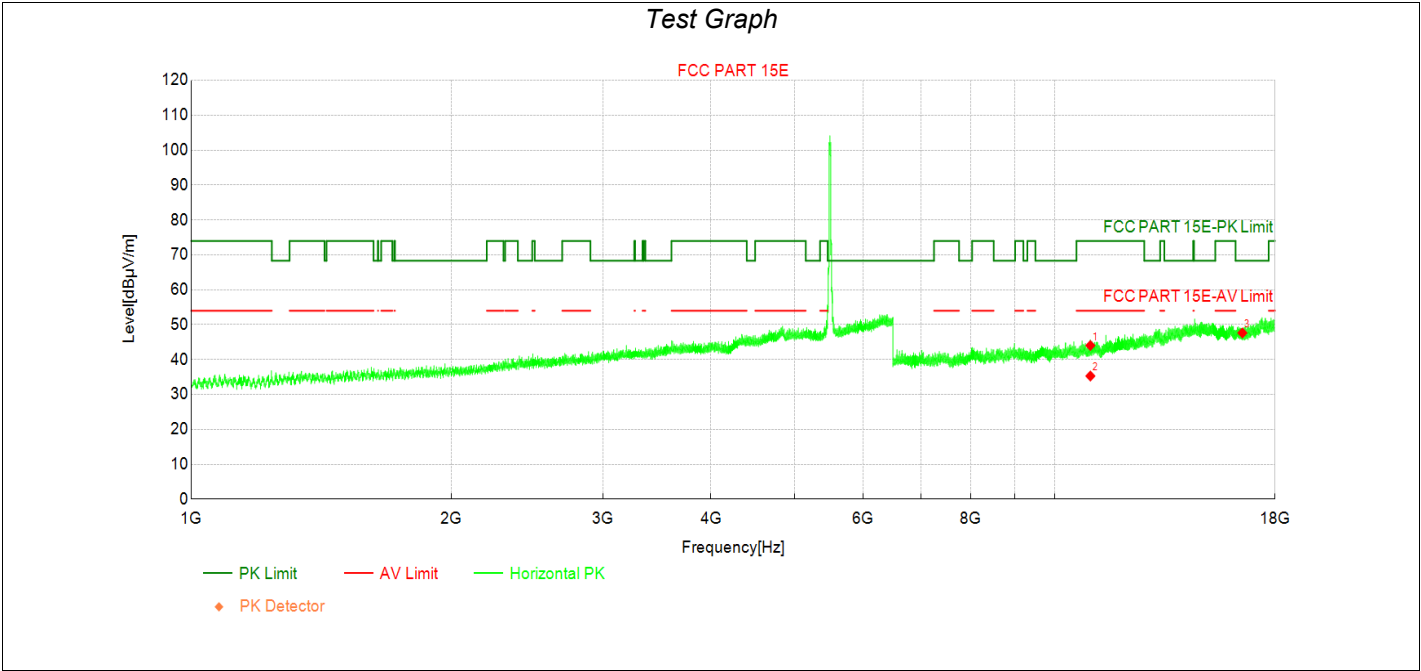
Transmit at 5320MHz by 802.11a with Ant3



Data List

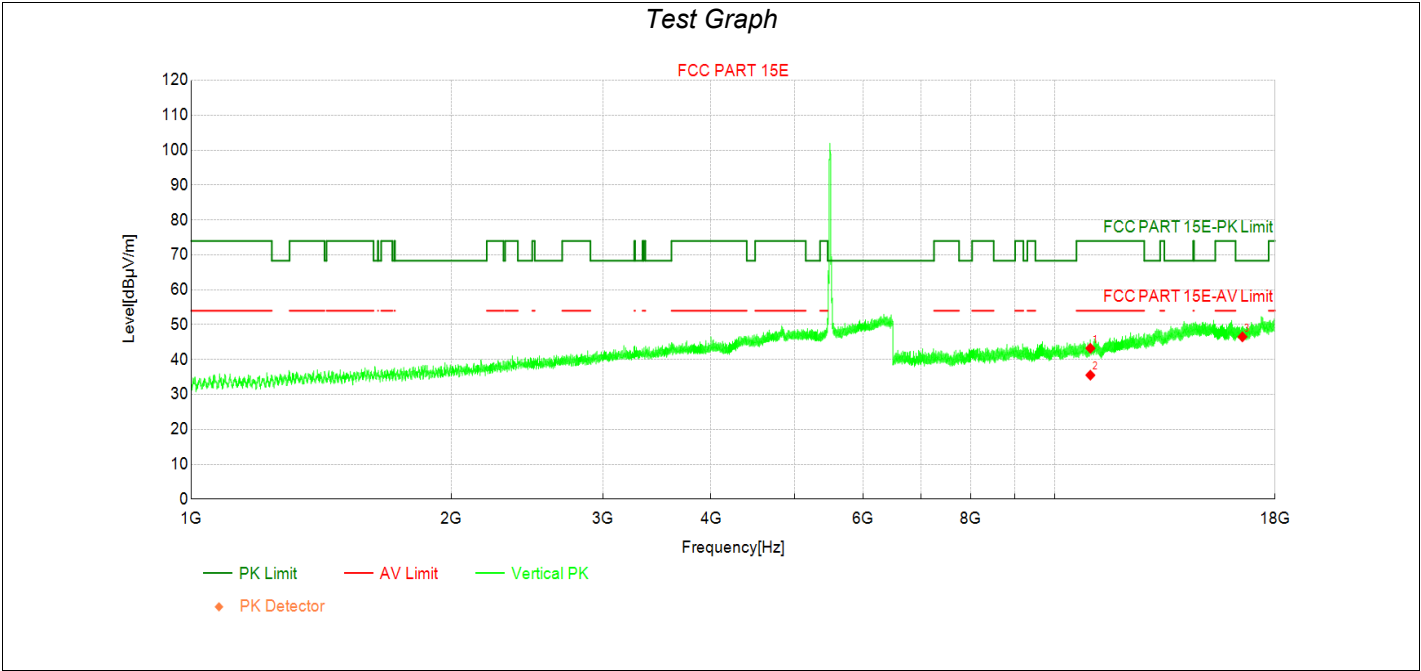
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10640.00	34.23	42.66	8.43	74.00	31.34	PK	Vertic	PASS
2	10640.00	26.12	34.55	8.43	54.00	19.45	AV	Vertic	PASS
3	15960.00	31.12	48.39	17.27	74.00	25.61	PK	Vertic	PASS
4	15960.00	23.37	40.64	17.27	54.00	13.36	AV	Vertic	PASS

Transmit at 5500MHz by 802.11a with Ant3



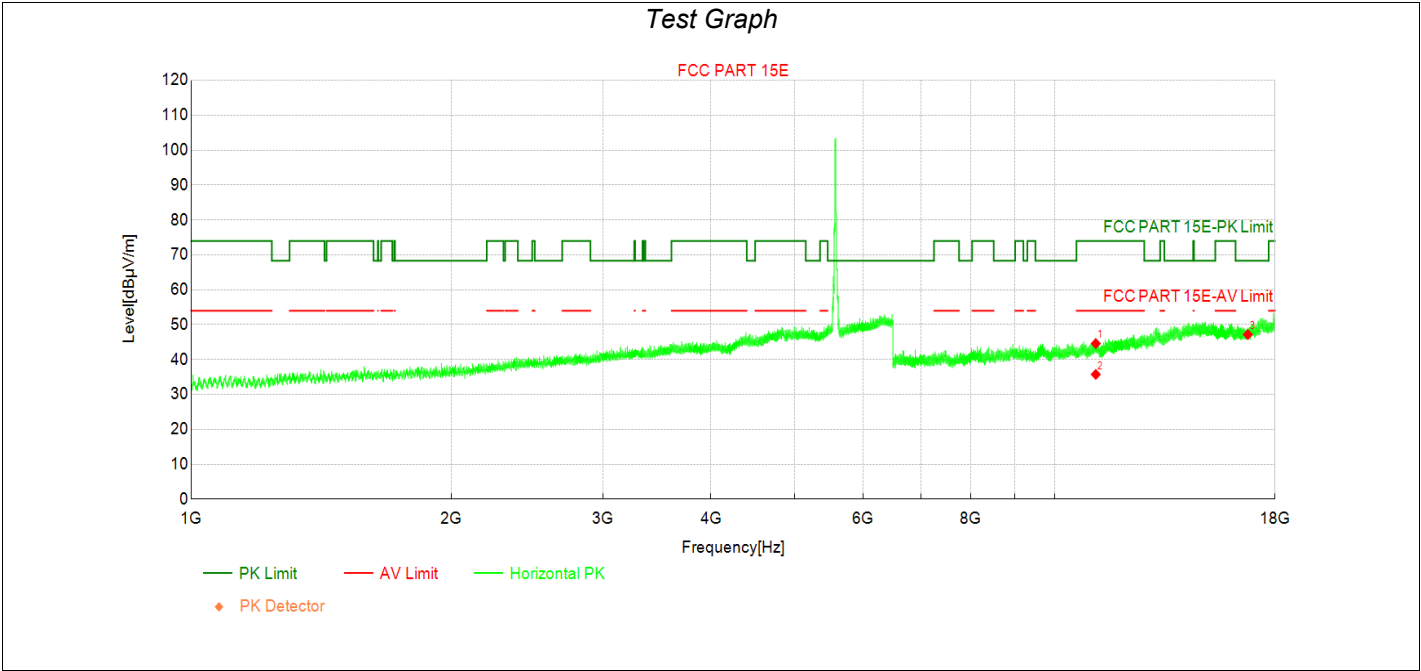
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11000.00	34.54	44.03	9.49	74.00	29.97	PK	Horizo	PASS
2	11000.00	25.79	35.28	9.49	54.00	18.72	AV	Horizo	PASS
3	16500.00	30.12	47.63	17.51	68.30	20.67	PK	Horizo	PASS

Transmit at 5500MHz by 802.11a with Ant3



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11000.00	33.74	43.23	9.49	74.00	30.77	PK	Vertic	PASS
2	11000.00	26.04	35.53	9.49	54.00	18.47	AV	Vertic	PASS
3	16500.00	29.00	46.51	17.51	68.30	21.79	PK	Vertic	PASS

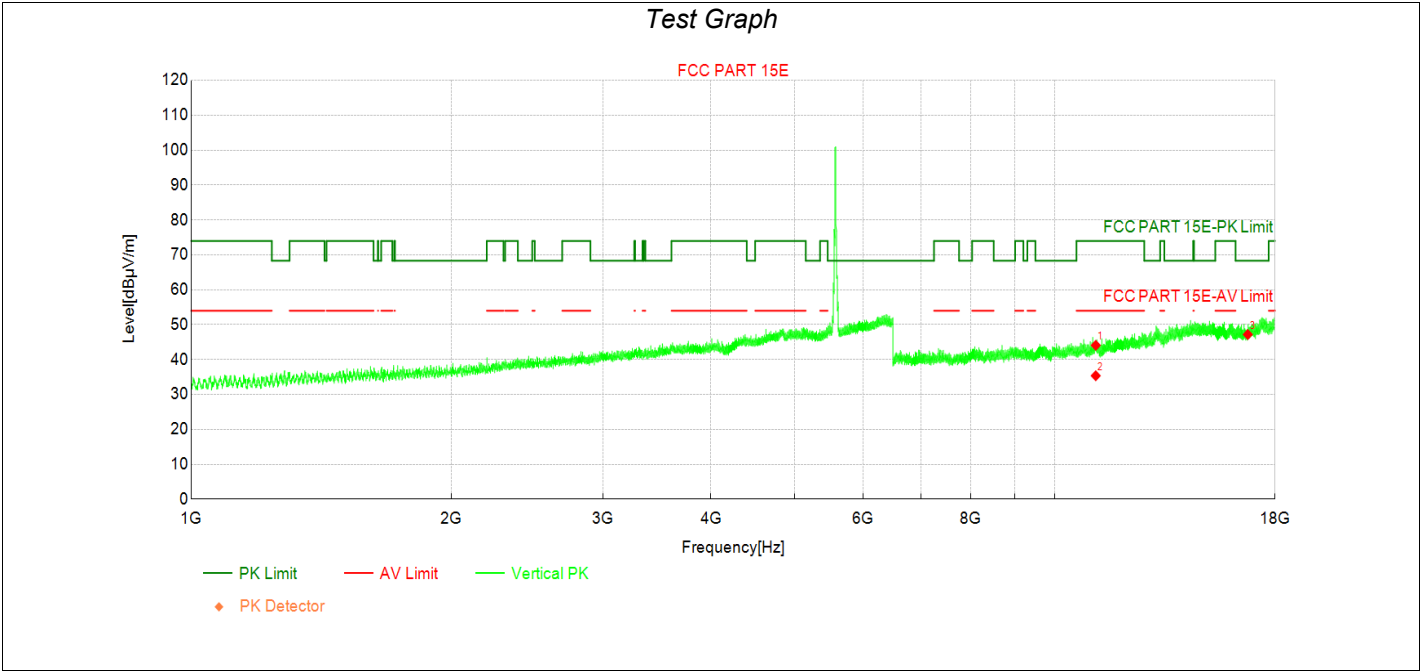
Transmit at 5580MHz by 802.11a with Ant3



Data List

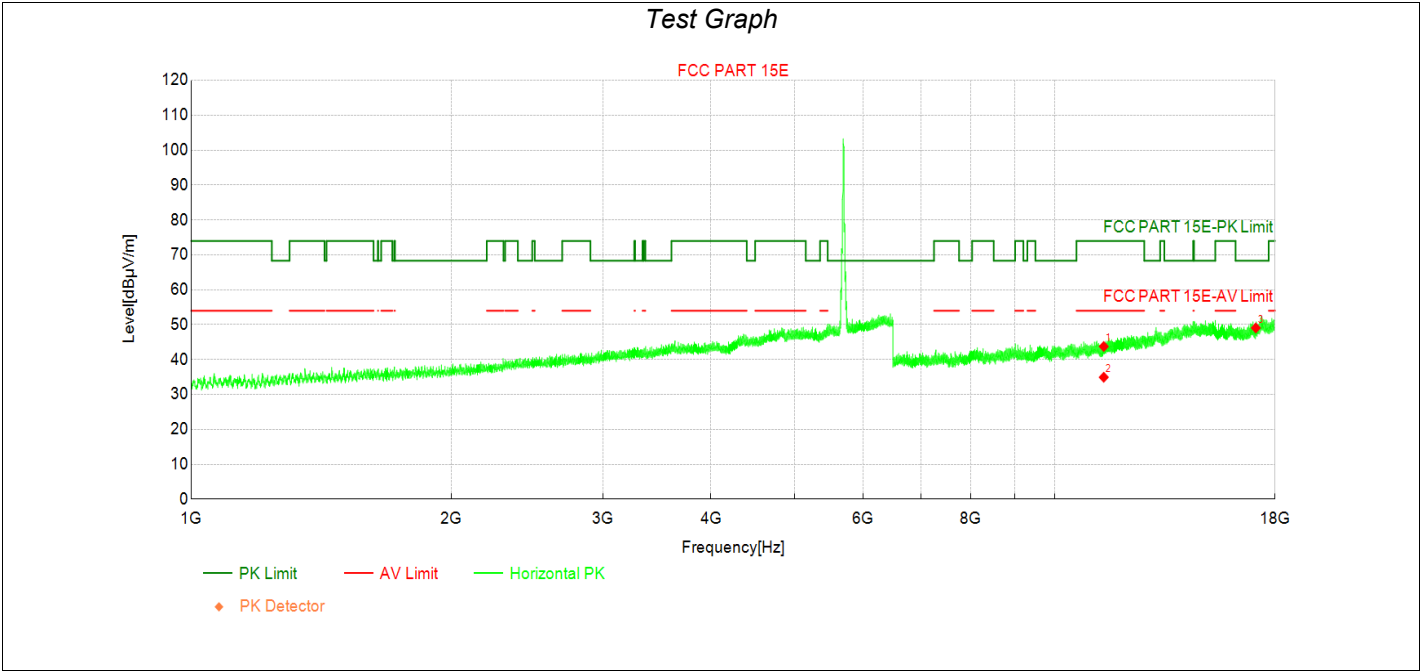
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11160.00	35.06	44.59	9.53	74.00	29.41	PK	Horizo	PASS
2	11160.00	26.21	35.74	9.53	54.00	18.26	AV	Horizo	PASS
3	16740.00	29.21	47.17	17.96	68.30	21.13	PK	Horizo	PASS

Transmit at 5580MHz by 802.11a with Ant3



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11160.00	34.56	44.09	9.53	74.00	29.91	PK	Vertic	PASS
2	11160.00	25.83	35.36	9.53	54.00	18.64	AV	Vertic	PASS
3	16740.00	29.22	47.18	17.96	68.30	21.12	PK	Vertic	PASS

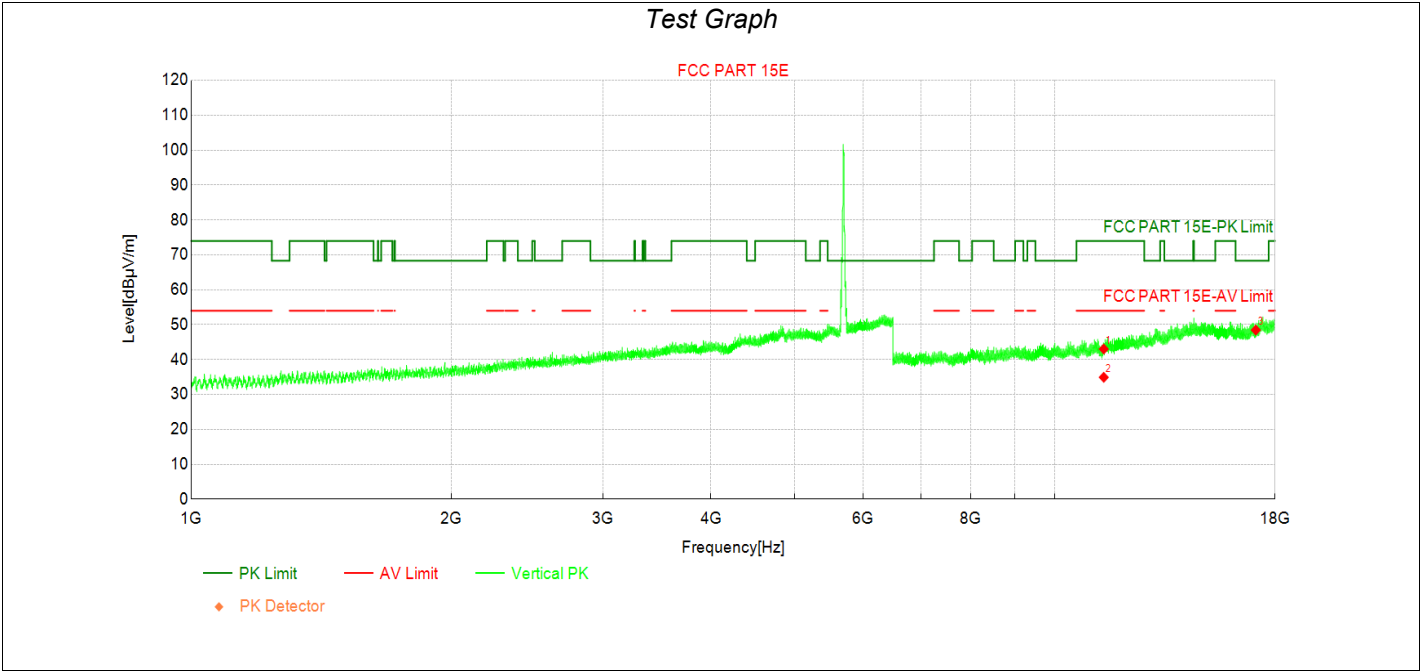
Transmit at 5700MHz by 802.11a with Ant3



Data List

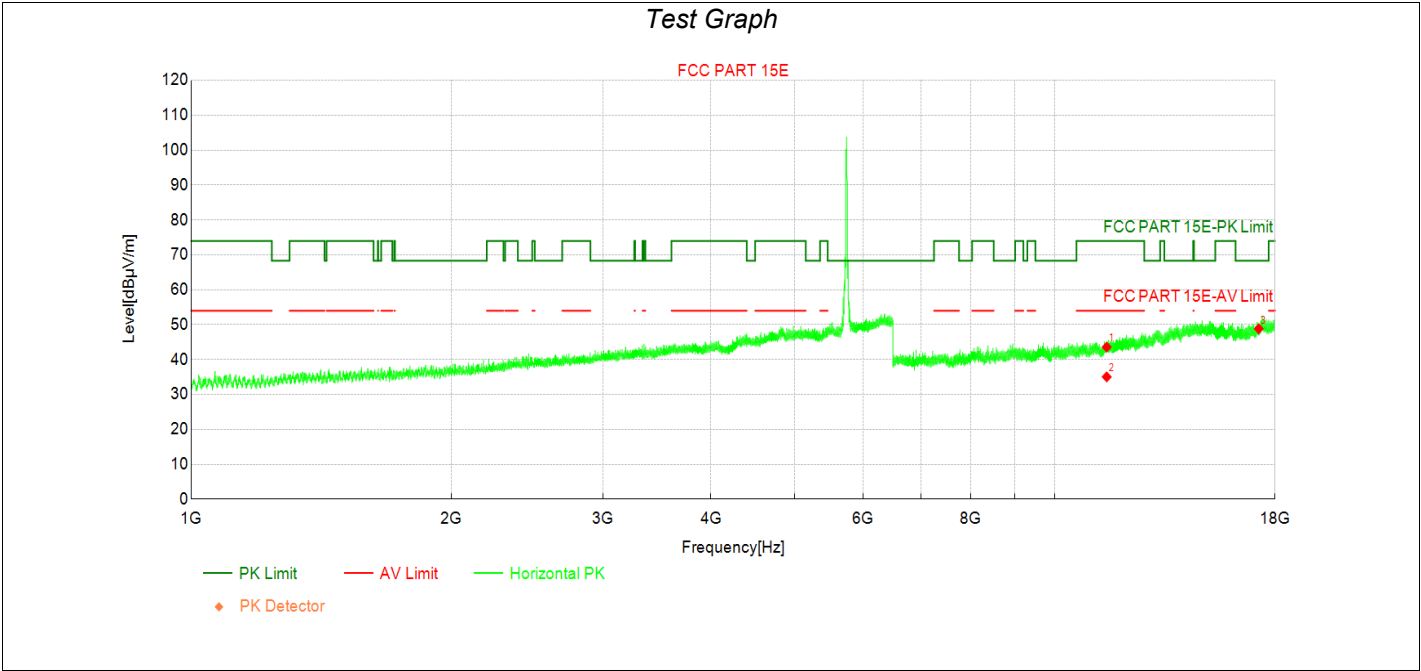
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11400.00	33.60	43.74	10.14	74.00	30.26	PK	Horizo	PASS
2	11400.00	24.79	34.93	10.14	54.00	19.07	AV	Horizo	PASS
3	17100.00	29.98	49.06	19.08	68.30	19.24	PK	Horizo	PASS

Transmit at 5700MHz by 802.11a with Ant3



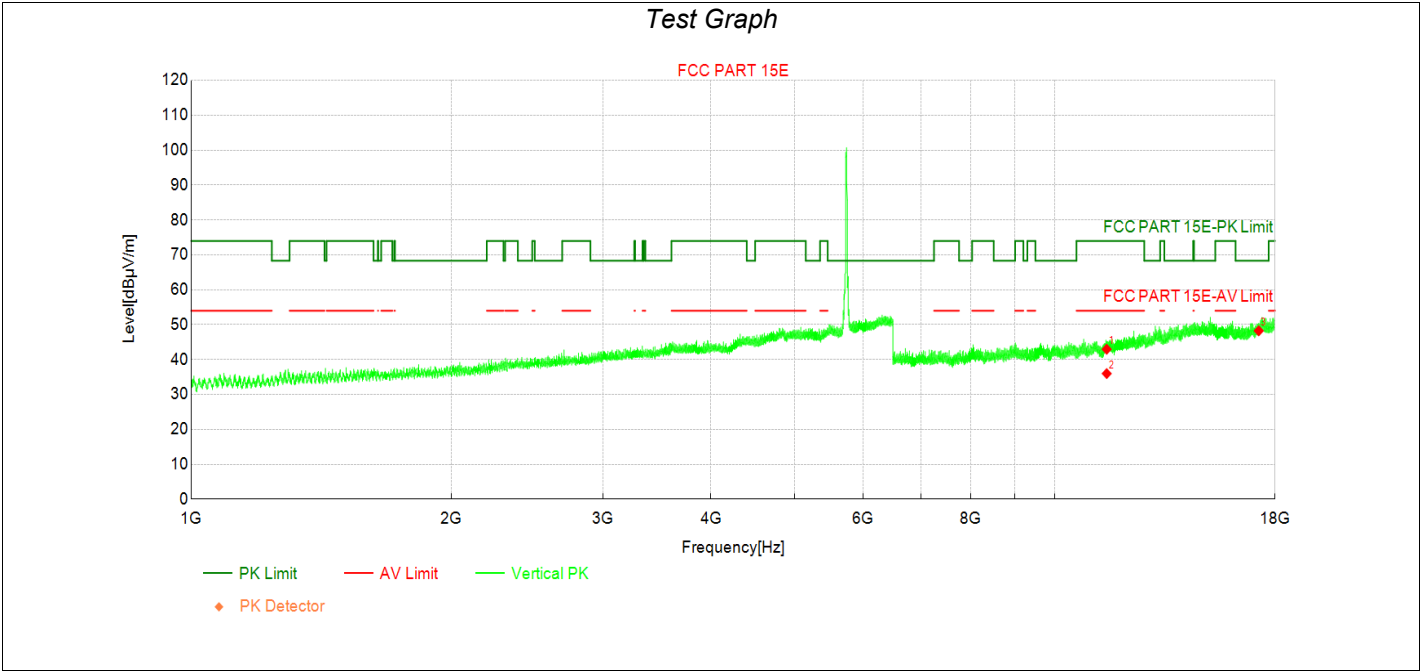
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11400.00	32.88	43.02	10.14	74.00	30.98	PK	Vertic	PASS
2	11400.00	24.77	34.91	10.14	54.00	19.09	AV	Vertic	PASS
3	17100.00	29.37	48.45	19.08	68.30	19.85	PK	Vertic	PASS

Transmit at 5745MHz by 802.11a with Ant3



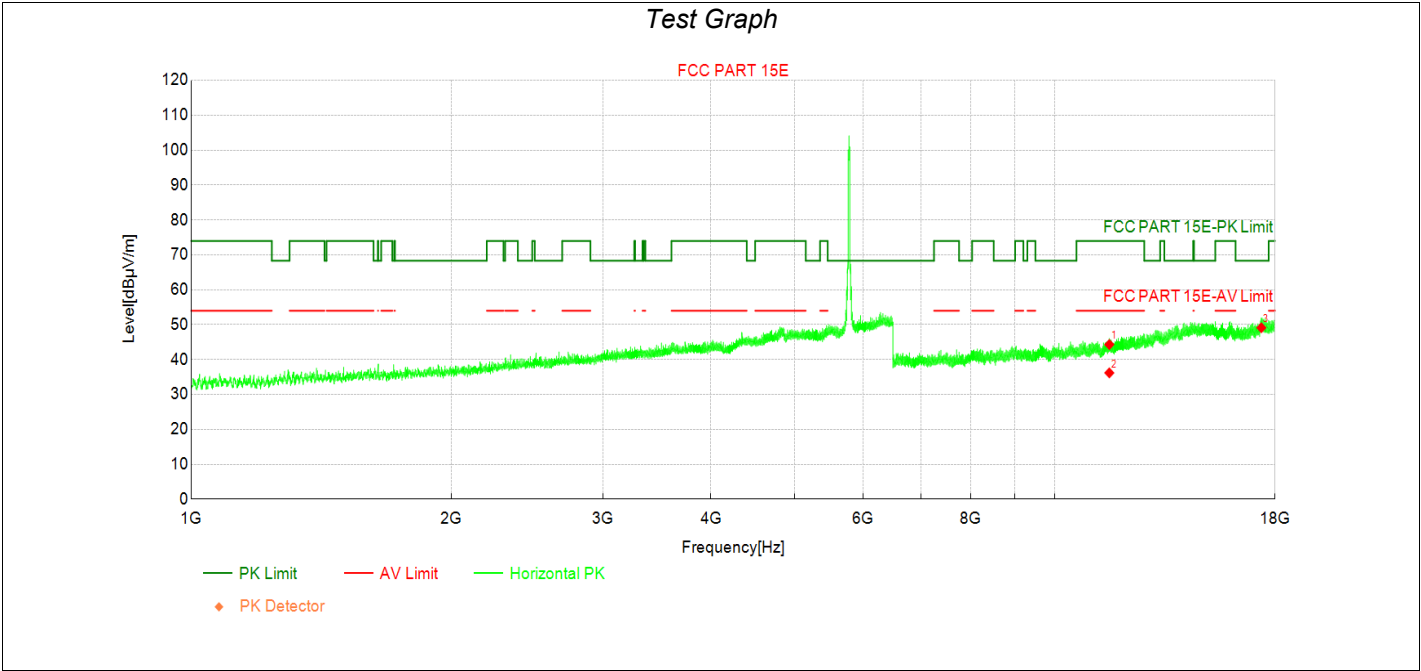
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11490.00	33.29	43.57	10.28	74.00	30.43	PK	Horizo	PASS
2	11490.00	24.76	35.04	10.28	54.00	18.96	AV	Horizo	PASS
3	17235.00	30.14	48.81	18.67	68.30	19.49	PK	Horizo	PASS

Transmit at 5745MHz by 802.11a with Ant3



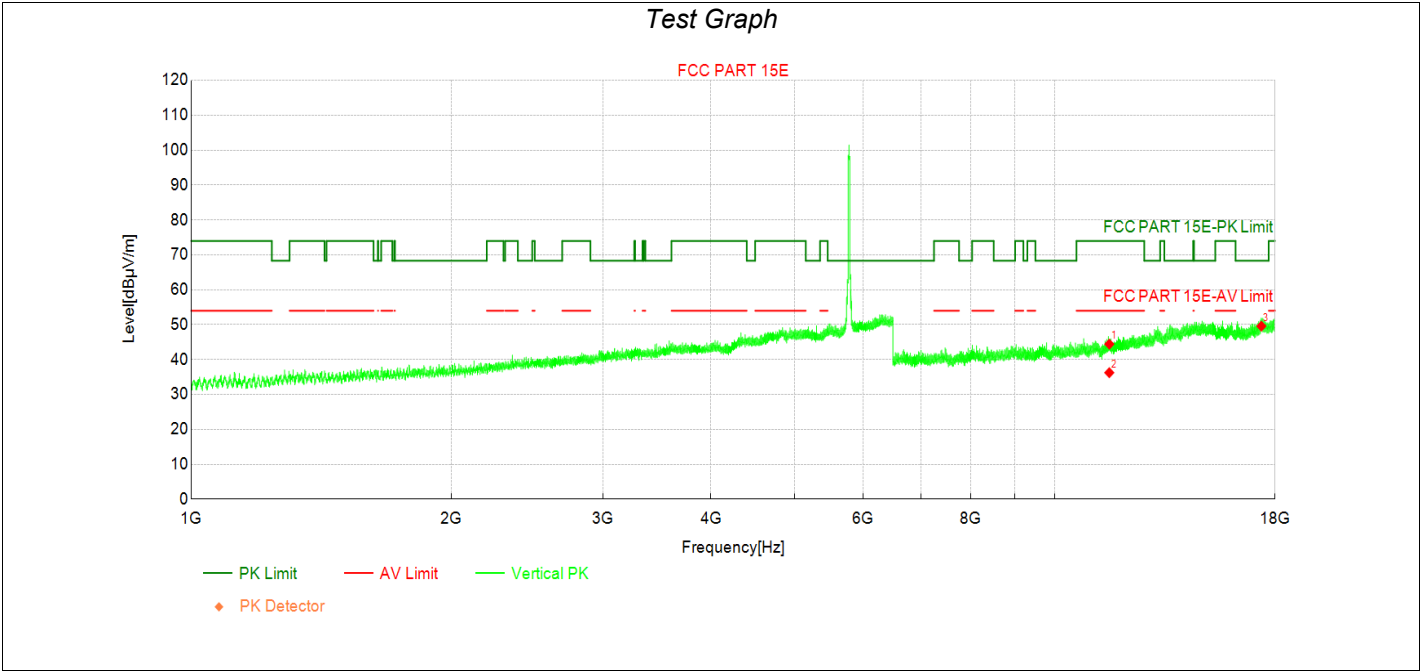
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11490.00	32.67	42.95	10.28	74.00	31.05	PK	Vertic	PASS
2	11490.00	25.70	35.98	10.28	54.00	18.02	AV	Vertic	PASS
3	17235.00	29.57	48.24	18.67	68.30	20.06	PK	Vertic	PASS

Transmit at 5785MHz by 802.11a with Ant3



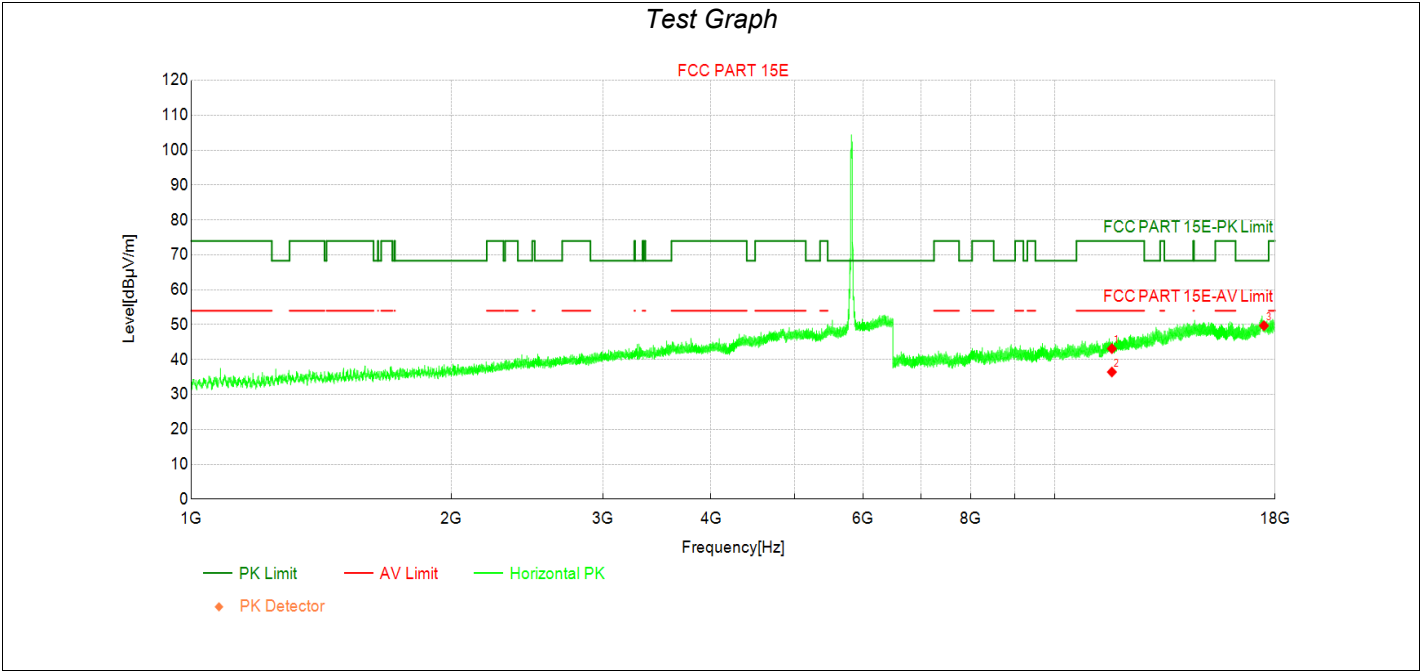
Data List									
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11570.00	33.52	44.31	10.79	74.00	29.69	PK	Horizo	PASS
2	11570.00	25.39	36.18	10.79	54.00	17.82	AV	Horizo	PASS
3	17355.00	29.44	49.11	19.67	68.30	19.19	PK	Horizo	PASS

Transmit at 5785MHz by 802.11a with Ant3



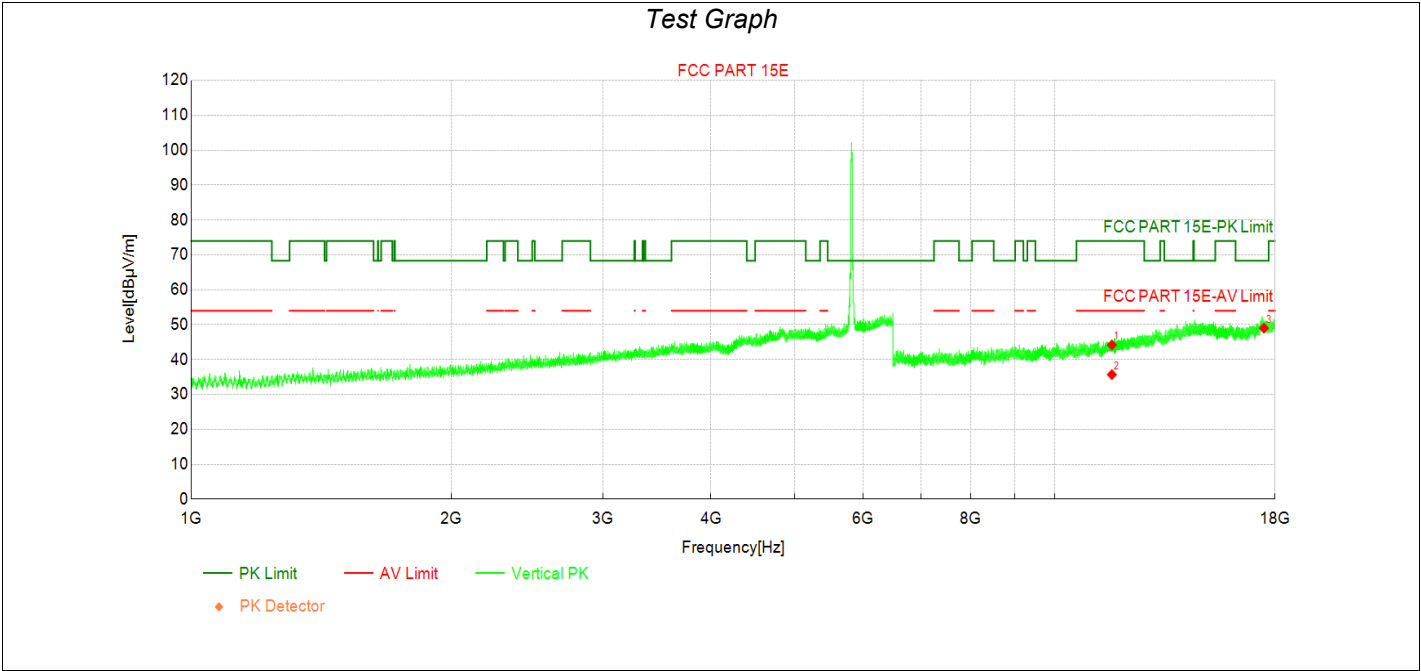
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11570.00	33.63	44.42	10.79	74.00	29.58	PK	Vertic	PASS
2	11570.00	25.45	36.24	10.79	54.00	17.76	AV	Vertic	PASS
3	17355.00	29.90	49.57	19.67	68.30	18.73	PK	Vertic	PASS

Transmit at 5825MHz by 802.11a with Ant3



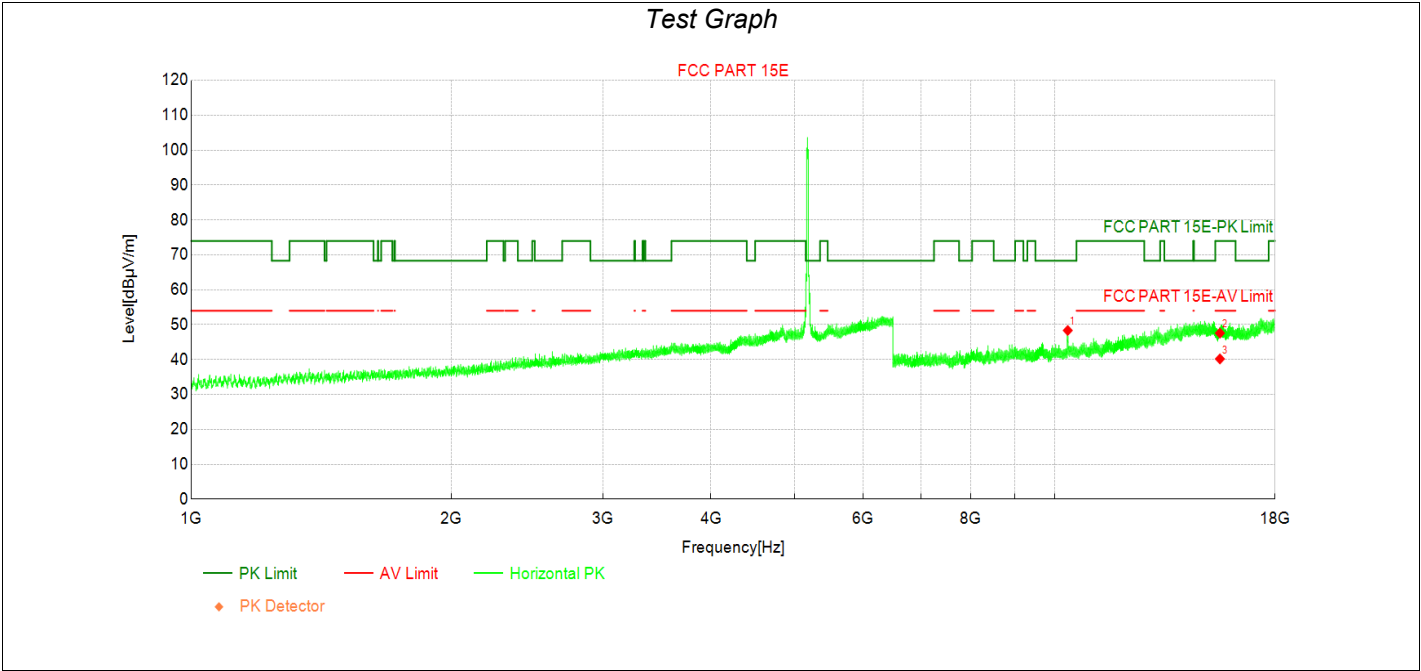
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11650.00	32.10	43.13	11.03	74.00	30.87	PK	Horizo	PASS
2	11650.00	25.40	36.43	11.03	54.00	17.57	AV	Horizo	PASS
3	17475.00	29.66	49.70	20.04	68.30	18.60	PK	Horizo	PASS

Transmit at 5825MHz by 802.11a with Ant3



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11650.00	33.17	44.20	11.03	74.00	29.80	PK	Vertic	PASS
2	11650.00	24.66	35.69	11.03	54.00	18.31	AV	Vertic	PASS
3	17475.00	28.96	49.00	20.04	68.30	19.30	PK	Vertic	PASS

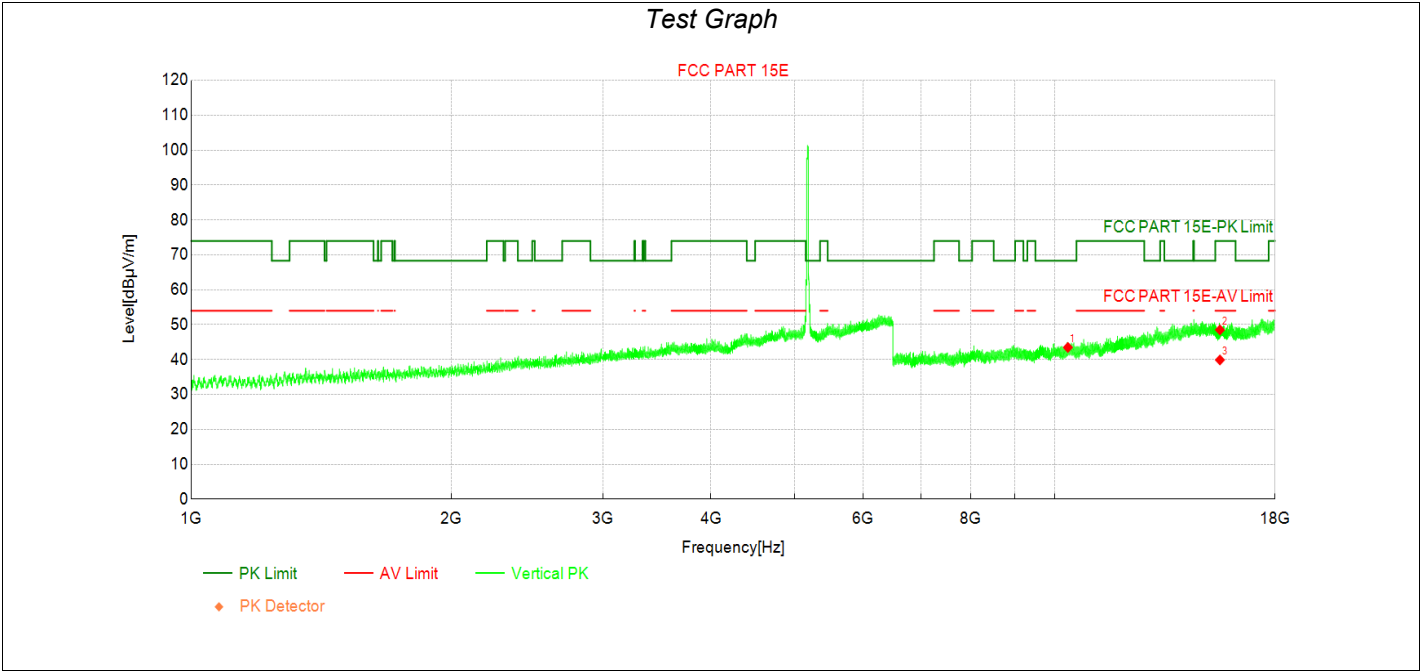
Transmit at 5180MHz by 802.11n(20MHz) with Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10356.33	40.71	48.34	7.63	68.30	19.96	PK	Horizo	PASS
2	15540.00	31.04	47.57	16.53	74.00	26.43	PK	Horizo	PASS
3	15540.00	23.66	40.19	16.53	54.00	13.81	AV	Horizo	PASS

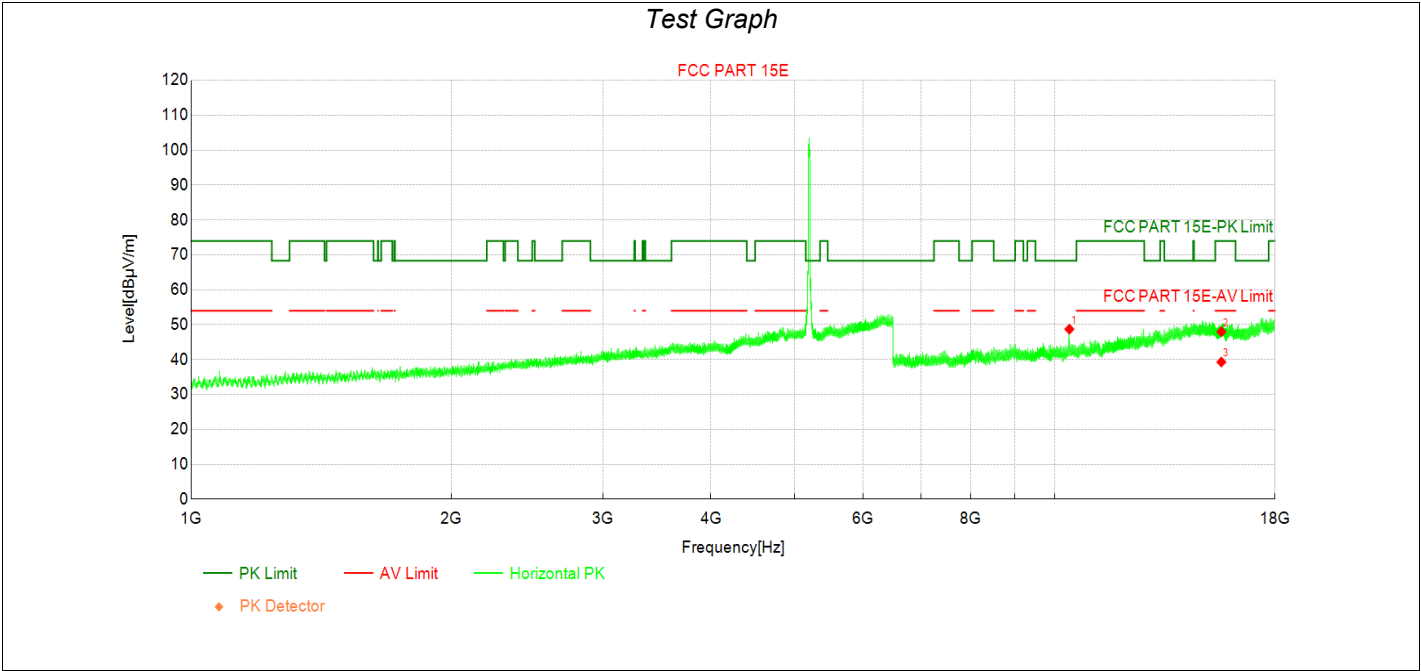
Transmit at 5180MHz by 802.11n(20MHz) with Ant2+3



Data List

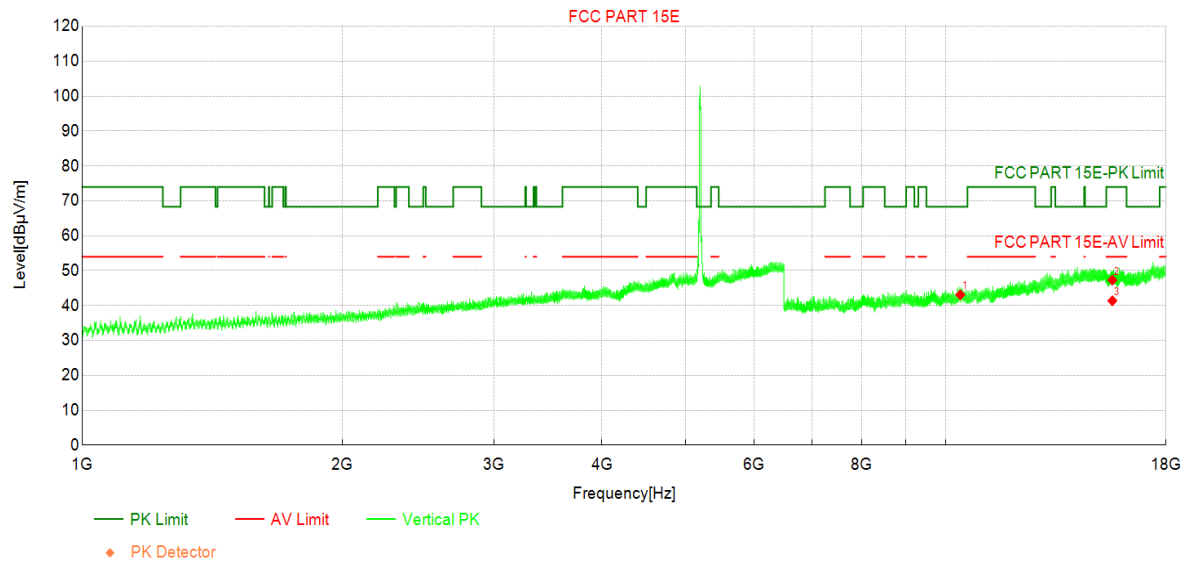
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10360.00	35.84	43.48	7.64	68.30	24.82	PK	Vertic	PASS
2	15540.00	31.97	48.50	16.53	74.00	25.50	PK	Vertic	PASS
3	15540.00	23.35	39.88	16.53	54.00	14.12	AV	Vertic	PASS

Transmit at 5200MHz by 802.11n(20MHz) with Ant2+3



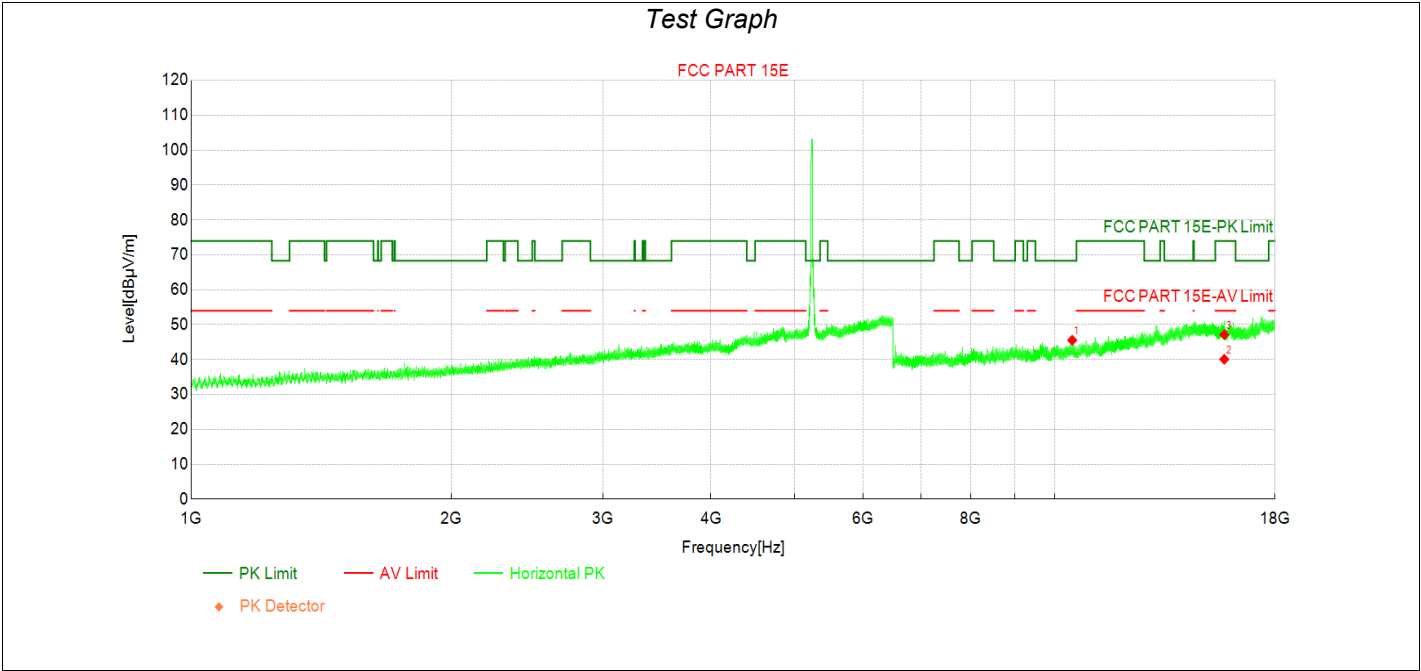
Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10401.38	40.98	48.70	7.72	68.30	19.60	PK	Horizo	PASS
2	15600.00	31.49	47.97	16.48	74.00	26.03	PK	Horizo	PASS
3	15600.00	22.82	39.30	16.48	54.00	14.70	AV	Horizo	PASS

Transmit at 5200MHz by 802.11n(20MHz) with Ant2+3*Test Graph***Data List**

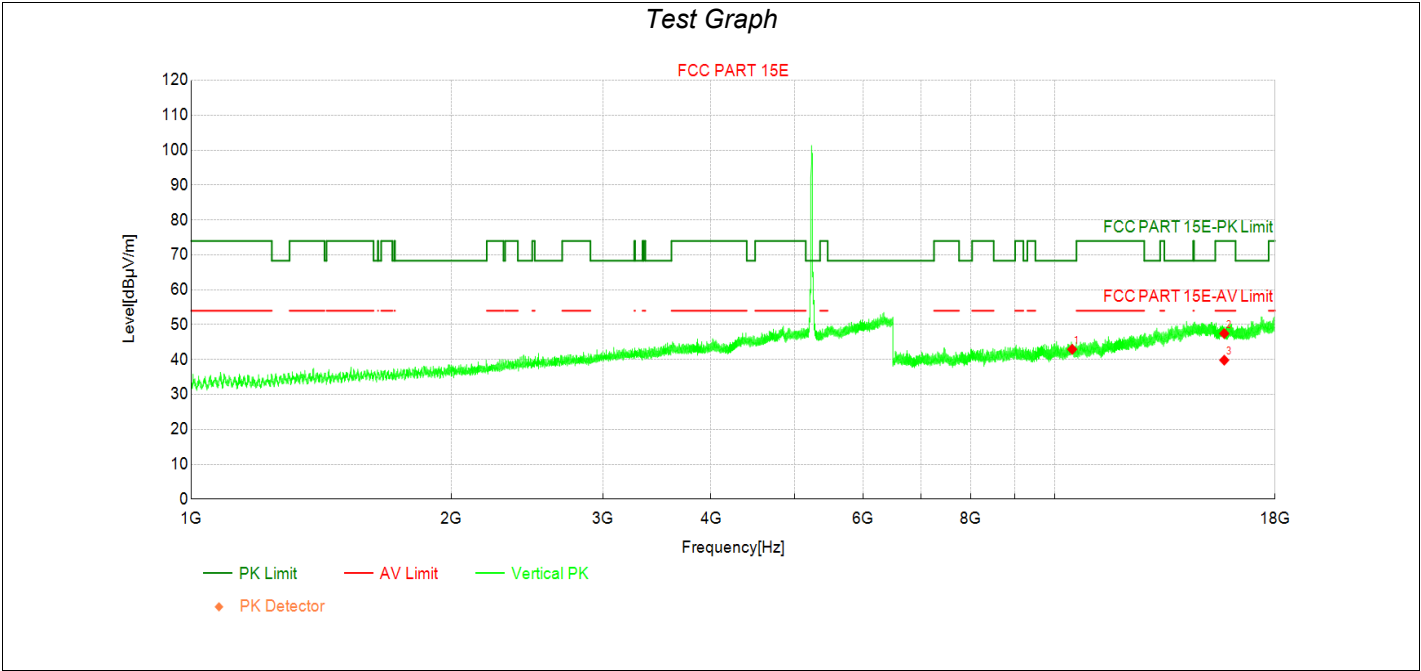
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10400.00	35.39	43.10	7.71	68.30	25.20	PK	Vertic	PASS
2	15600.00	30.82	47.30	16.48	74.00	26.70	PK	Vertic	PASS
3	15600.00	24.89	41.37	16.48	54.00	12.63	AV	Vertic	PASS

Transmit at 5240MHz by 802.11n(20MHz) with Ant2+3



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10480.00	37.39	45.55	8.16	68.30	22.75	PK	Horizo	PASS
2	15720.00	23.48	40.08	16.60	54.00	13.92	AV	Horizo	PASS
3	15720.00	30.53	47.13	16.60	74.00	26.87	PK	Horizo	PASS

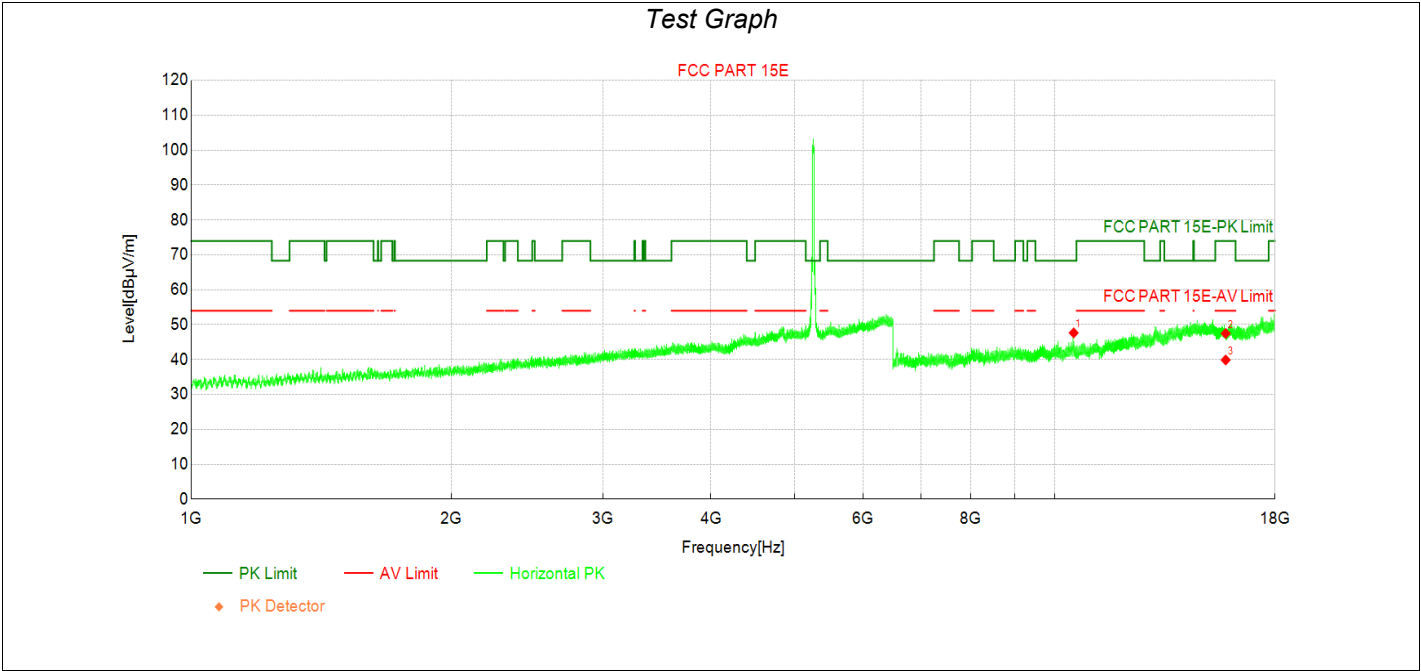
Transmit at 5240MHz by 802.11n(20MHz) with Ant2+3



Data List

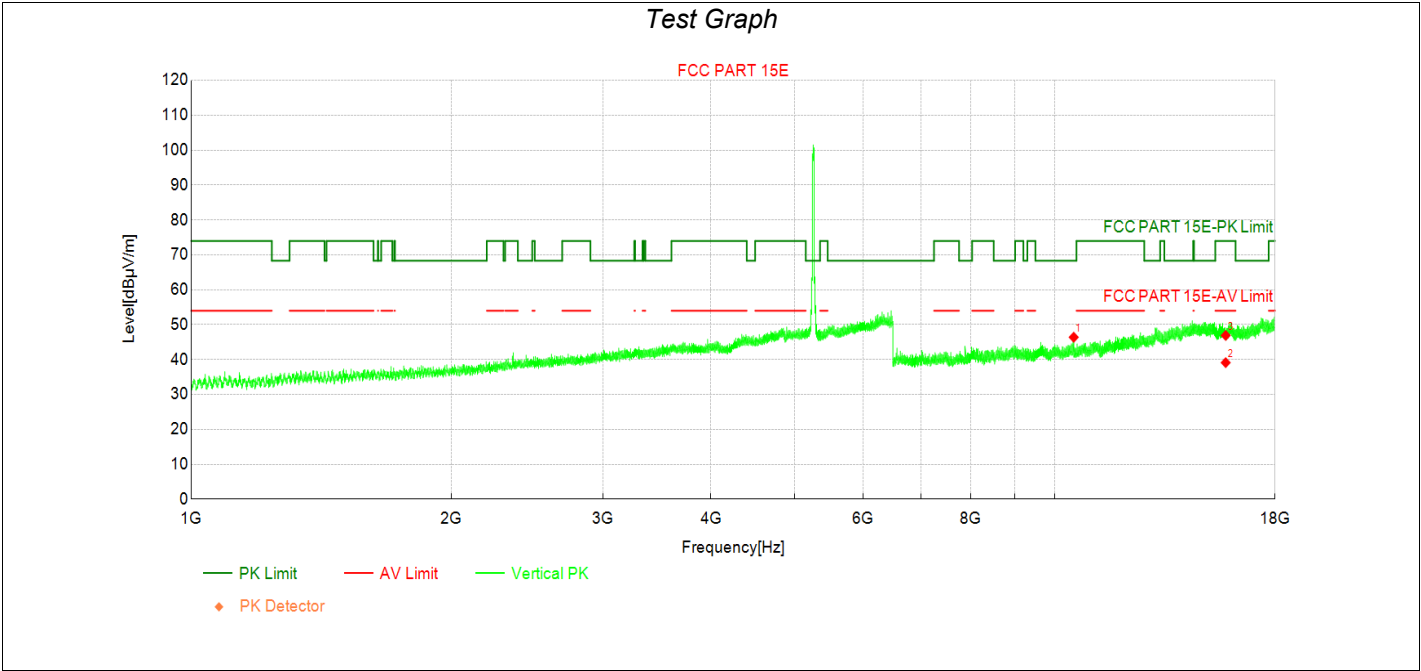
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10480.00	34.77	42.93	8.16	68.30	25.37	PK	Vertic	PASS
2	15720.00	30.86	47.46	16.60	74.00	26.54	PK	Vertic	PASS
3	15720.00	23.23	39.83	16.60	54.00	14.17	AV	Vertic	PASS

Transmit at 5260MHz by 802.11n(20MHz) with Ant2+3



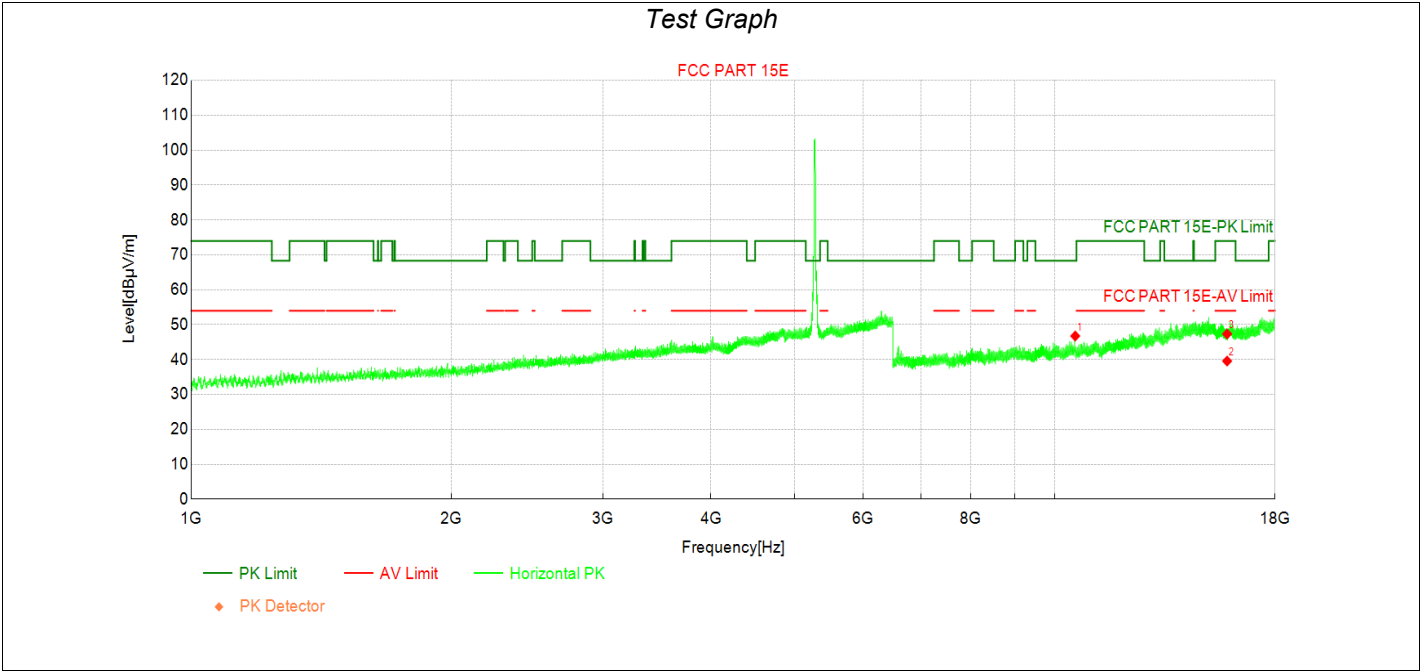
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10521.65	39.33	47.64	8.31	68.30	20.66	PK	Horizo	PASS
2	15780.00	30.78	47.48	16.70	74.00	26.52	PK	Horizo	PASS
3	15780.00	23.18	39.88	16.70	54.00	14.12	AV	Horizo	PASS

Transmit at 5260MHz by 802.11n(20MHz) with Ant2+3



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10522.13	38.08	46.39	8.31	68.30	21.91	PK	Vertic	PASS
2	15780.00	22.42	39.12	16.70	54.00	14.88	AV	Vertic	PASS
3	15780.00	30.21	46.91	16.70	74.00	27.09	PK	Vertic	PASS

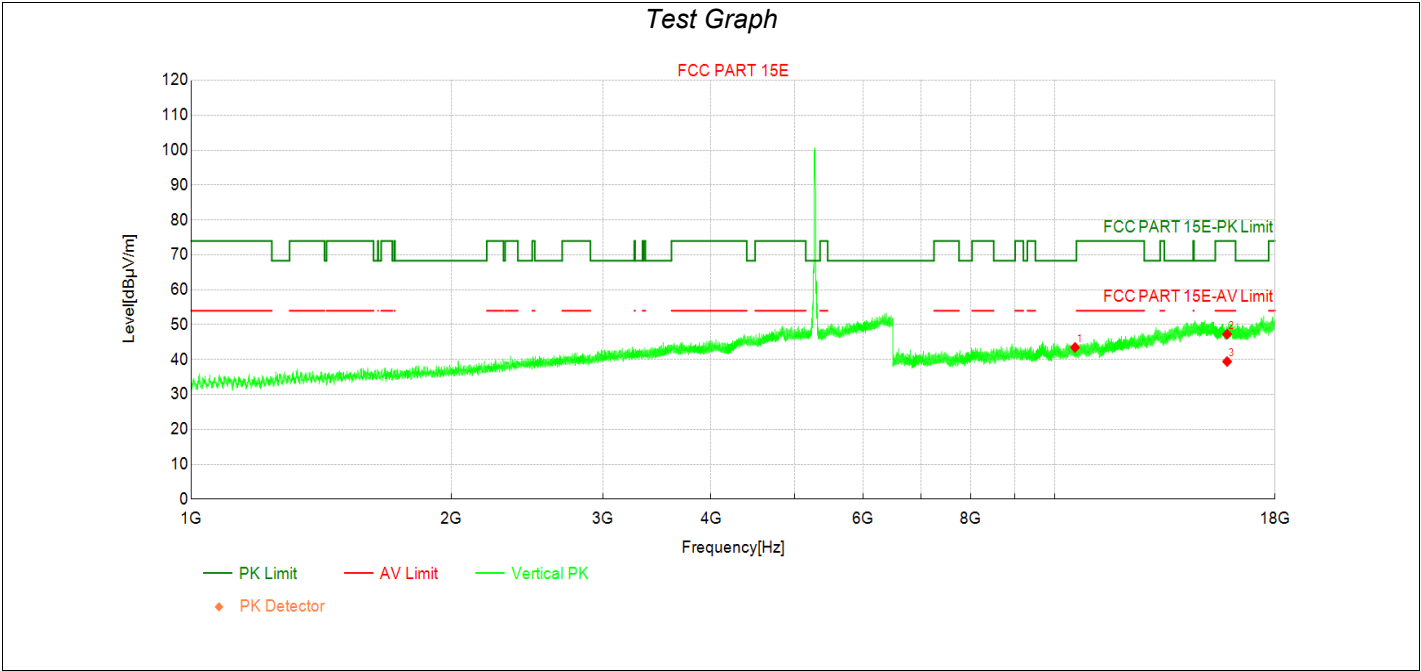
Transmit at 5280MHz by 802.11n(20MHz) with Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10565.25	38.35	46.75	8.40	68.30	21.55	PK	Horizo	PASS
2	15840.00	22.73	39.57	16.84	54.00	14.43	AV	Horizo	PASS
3	15840.00	30.49	47.33	16.84	74.00	26.67	PK	Horizo	PASS

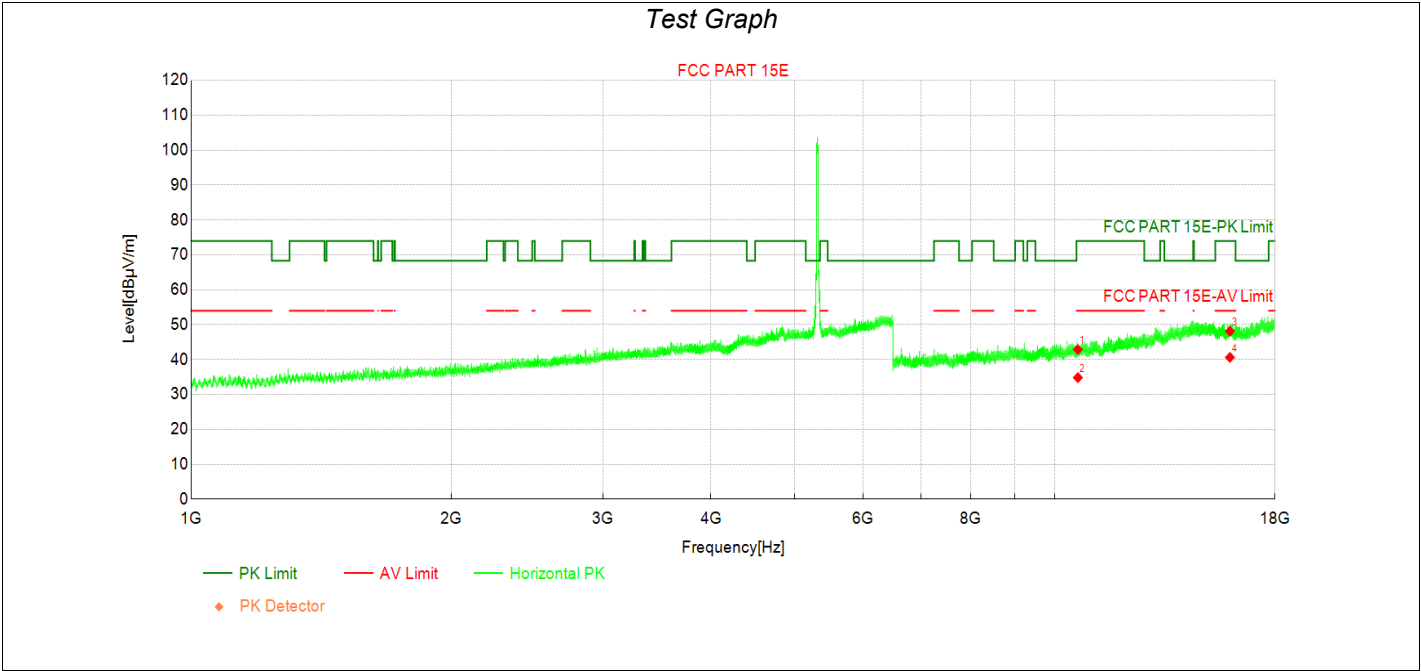
Transmit at 5280MHz by 802.11n(20MHz) with Ant2+3



Data List

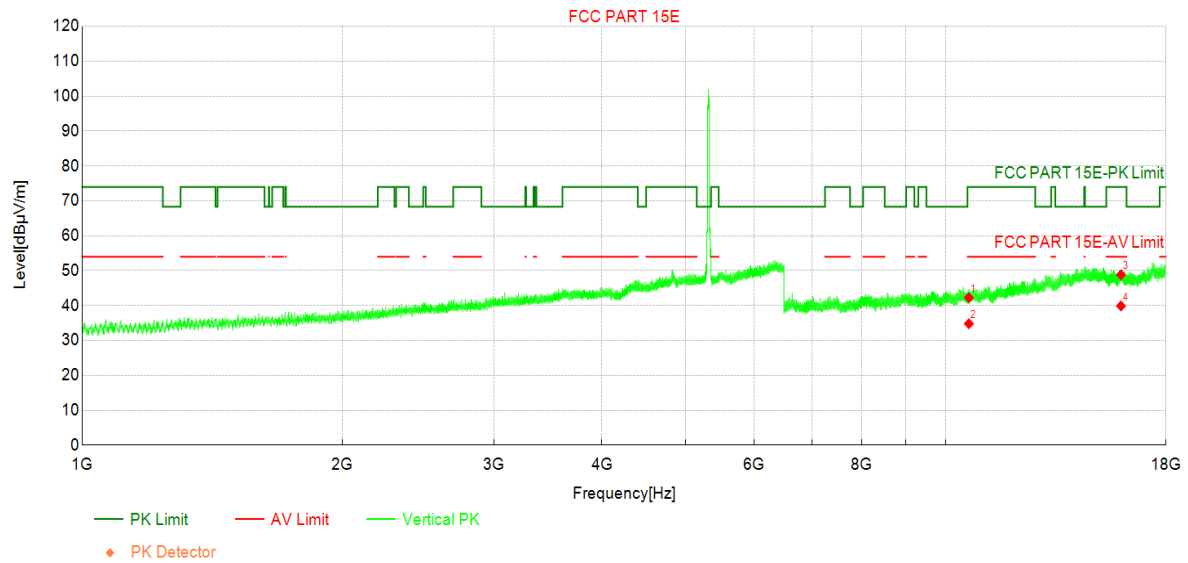
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10560.00	35.08	43.47	8.39	68.30	24.83	PK	Vertic	PASS
2	15840.00	30.42	47.26	16.84	74.00	26.74	PK	Vertic	PASS
3	15840.00	22.59	39.43	16.84	54.00	14.57	AV	Vertic	PASS

Transmit at 5320MHz by 802.11n(20MHz) with Ant2+3



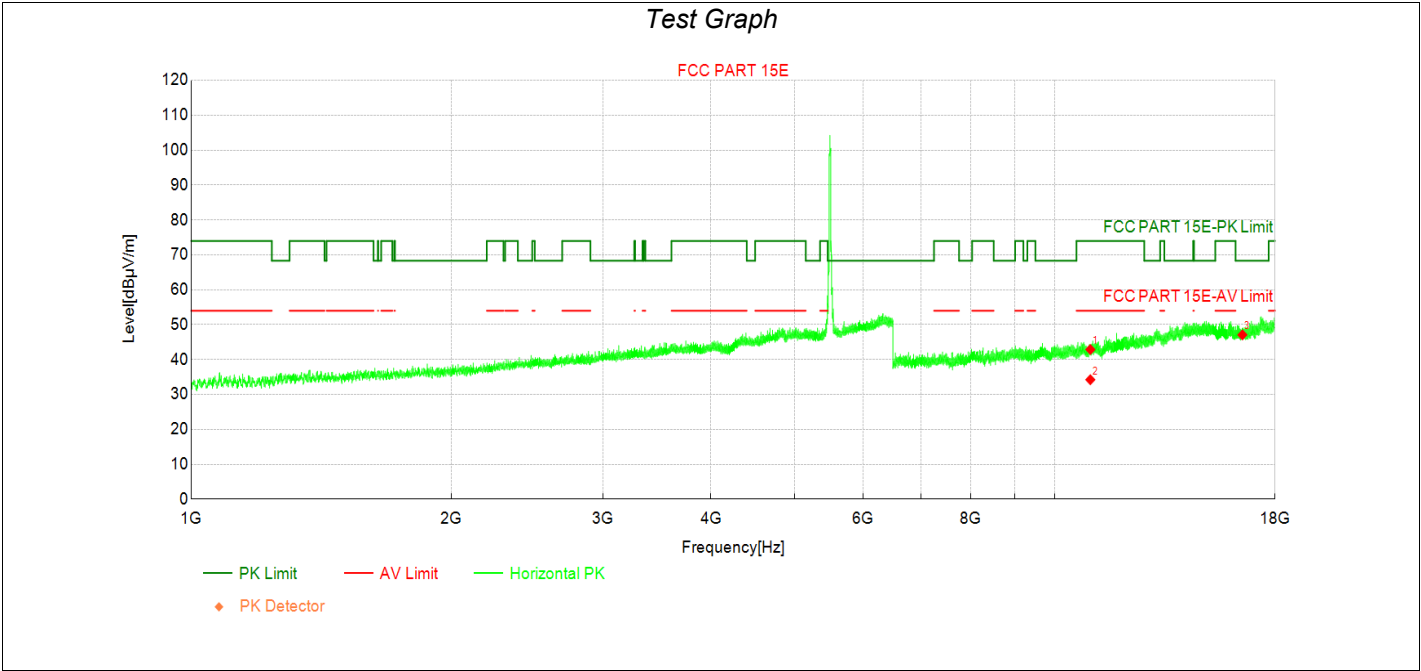
Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10640.00	34.43	42.86	8.43	74.00	31.14	PK	Horizo	PASS
2	10640.00	26.39	34.82	8.43	54.00	19.18	AV	Horizo	PASS
3	15960.00	30.85	48.12	17.27	74.00	25.88	PK	Horizo	PASS
4	15960.00	23.35	40.62	17.27	54.00	13.38	AV	Horizo	PASS

Transmit at 5320MHz by 802.11n(20MHz) with Ant2+3*Test Graph***Data List**

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10640.00	33.83	42.26	8.43	74.00	31.74	PK	Vertic	PASS
2	10640.00	26.36	34.79	8.43	54.00	19.21	AV	Vertic	PASS
3	15960.00	31.55	48.82	17.27	74.00	25.18	PK	Vertic	PASS
4	15960.00	22.61	39.88	17.27	54.00	14.12	AV	Vertic	PASS

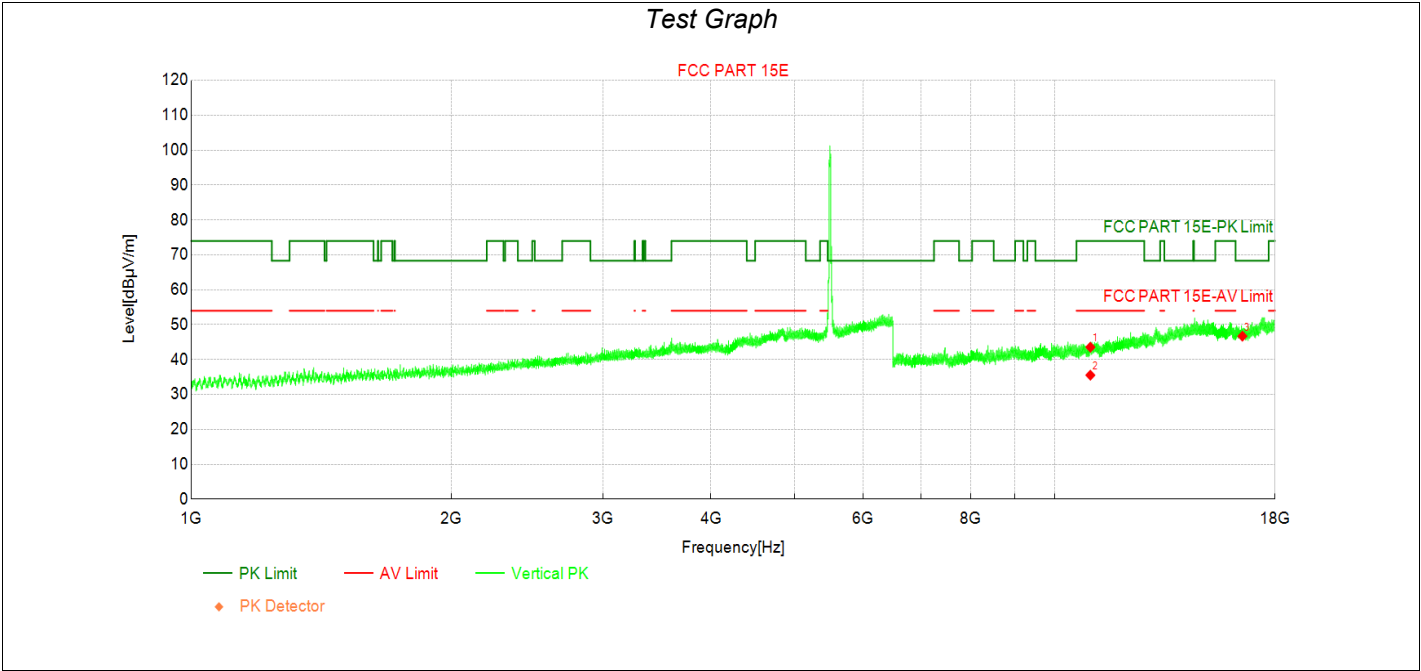
Transmit at 5500MHz by 802.11n(20MHz) with Ant2+3



Data List

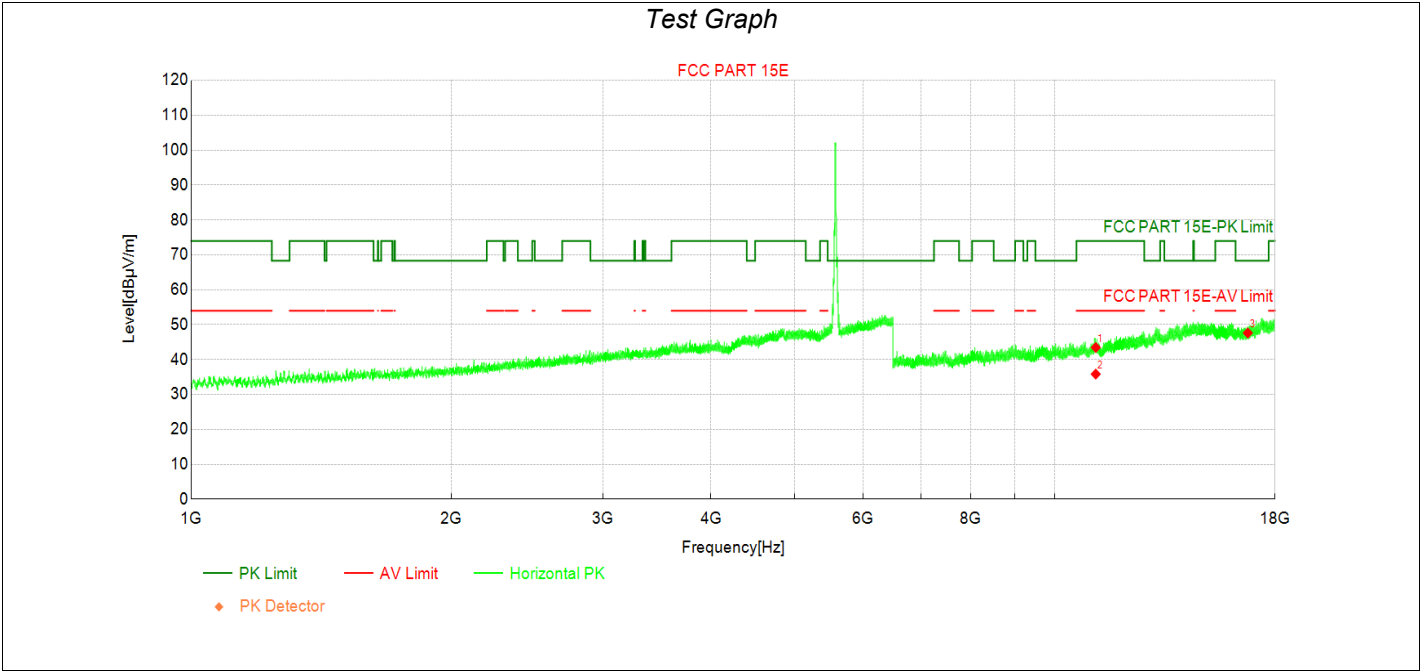
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11000.00	33.39	42.88	9.49	74.00	31.12	PK	Horizo	PASS
2	11000.00	24.74	34.23	9.49	54.00	19.77	AV	Horizo	PASS
3	16500.00	29.57	47.08	17.51	68.30	21.22	PK	Horizo	PASS

Transmit at 5500MHz by 802.11n(20MHz) with Ant2+3



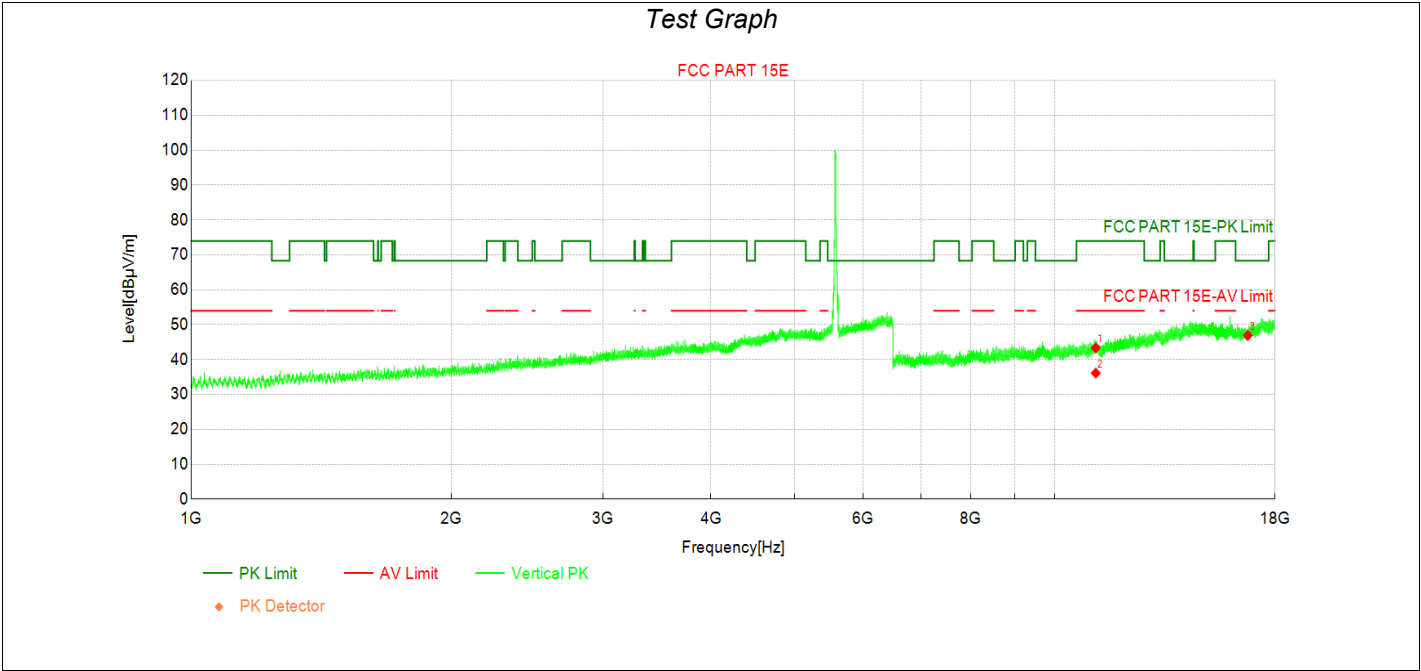
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11000.00	34.06	43.55	9.49	74.00	30.45	PK	Vertic	PASS
2	11000.00	26.04	35.53	9.49	54.00	18.47	AV	Vertic	PASS
3	16500.00	29.19	46.70	17.51	68.30	21.60	PK	Vertic	PASS

Transmit at 5580MHz by 802.11n(20MHz) with Ant2+3



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11160.00	33.93	43.46	9.53	74.00	30.54	PK	Horizo	PASS
2	11160.00	26.30	35.83	9.53	54.00	18.17	AV	Horizo	PASS
3	16740.00	29.66	47.62	17.96	68.30	20.68	PK	Horizo	PASS

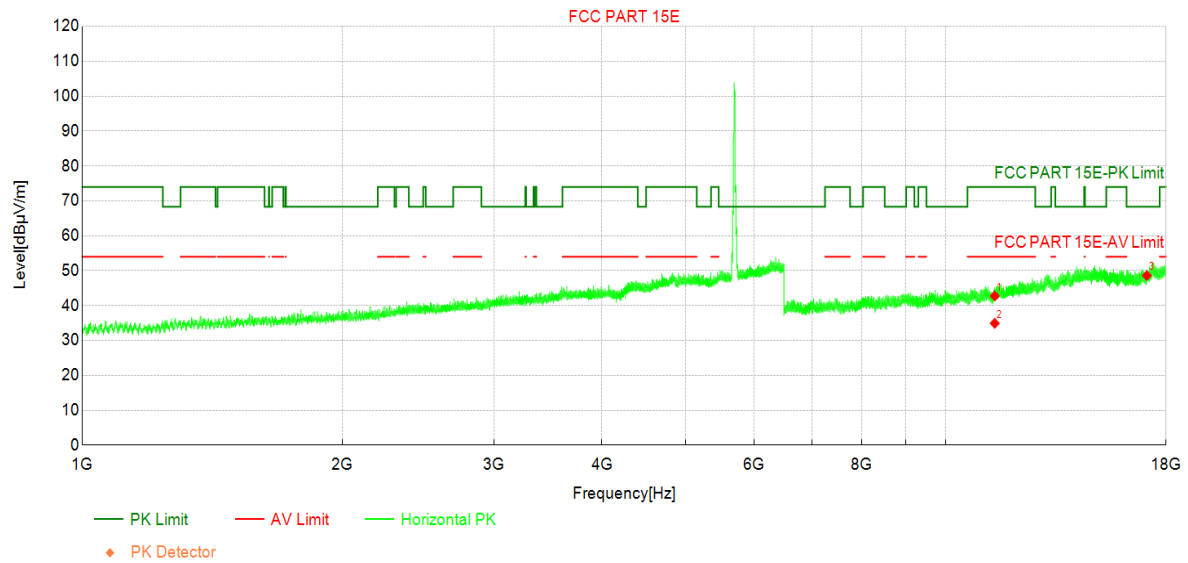
Transmit at 5580MHz by 802.11n(20MHz) with Ant2+3



Data List									
NO	Freque ncy [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdi ct
1	11160.00	33.79	43.32	9.53	74.00	30.68	PK	Vertic	PASS
2	11160.00	26.59	36.12	9.53	54.00	17.88	AV	Vertic	PASS
3	16740.00	28.96	46.92	17.96	68.30	21.38	PK	Vertic	PASS

Transmit at 5700MHz by 802.11n(20MHz) with Ant2+3

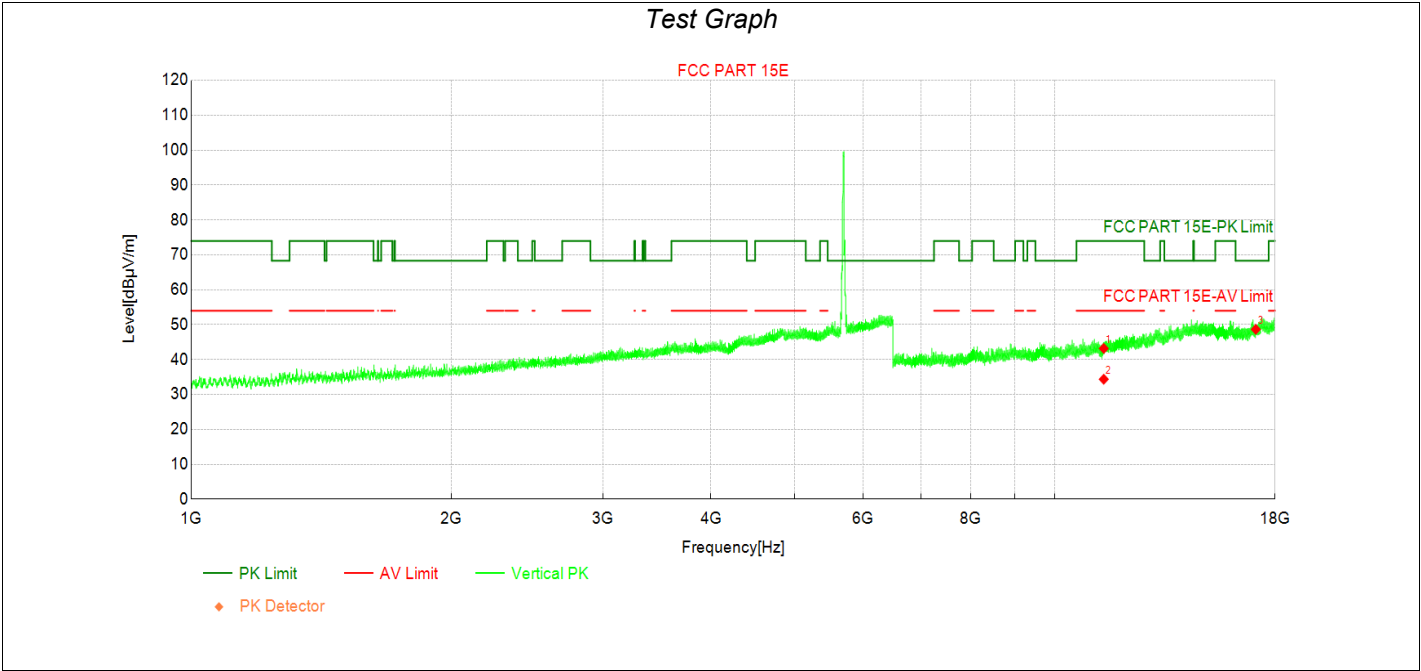
Test Graph



Data List

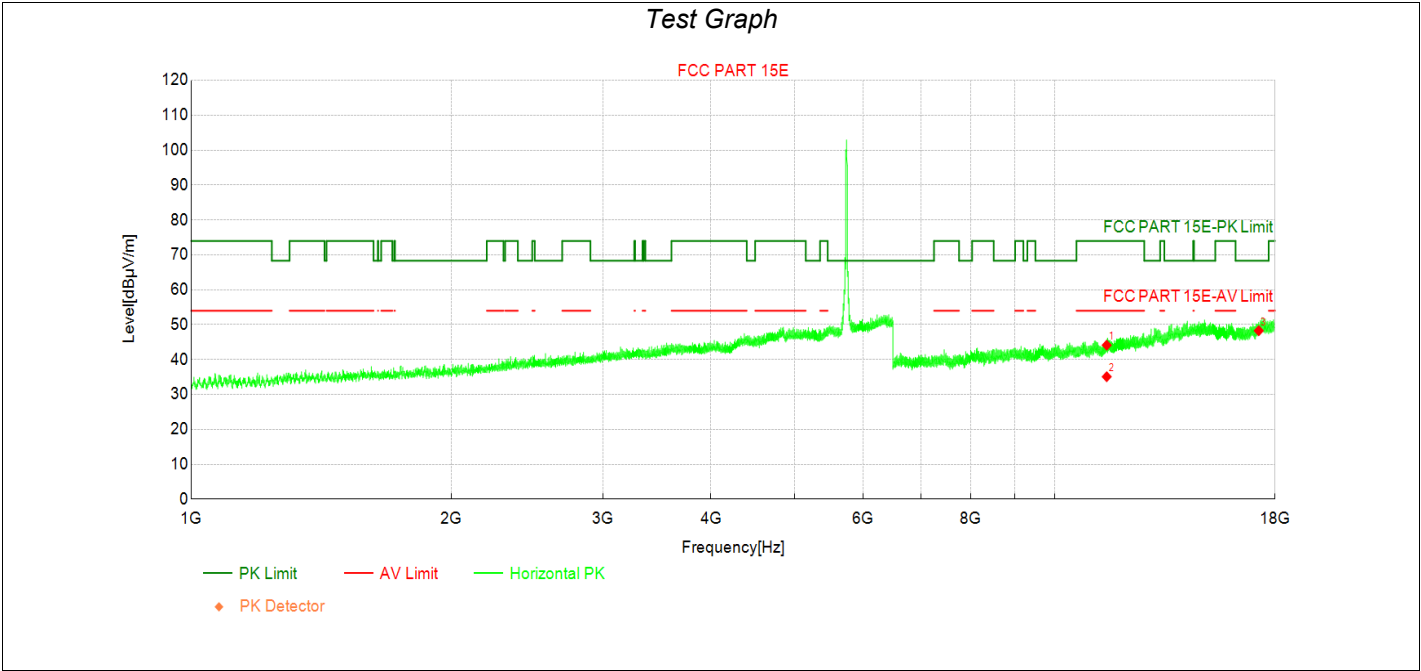
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11400.00	32.60	42.74	10.14	74.00	31.26	PK	Horizo	PASS
2	11400.00	24.77	34.91	10.14	54.00	19.09	AV	Horizo	PASS
3	17100.00	29.51	48.59	19.08	68.30	19.71	PK	Horizo	PASS

Transmit at 5700MHz by 802.11n(20MHz) with Ant2+3



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11400.00	33.04	43.18	10.14	74.00	30.82	PK	Vertic	PASS
2	11400.00	24.22	34.36	10.14	54.00	19.64	AV	Vertic	PASS
3	17100.00	29.58	48.66	19.08	68.30	19.64	PK	Vertic	PASS

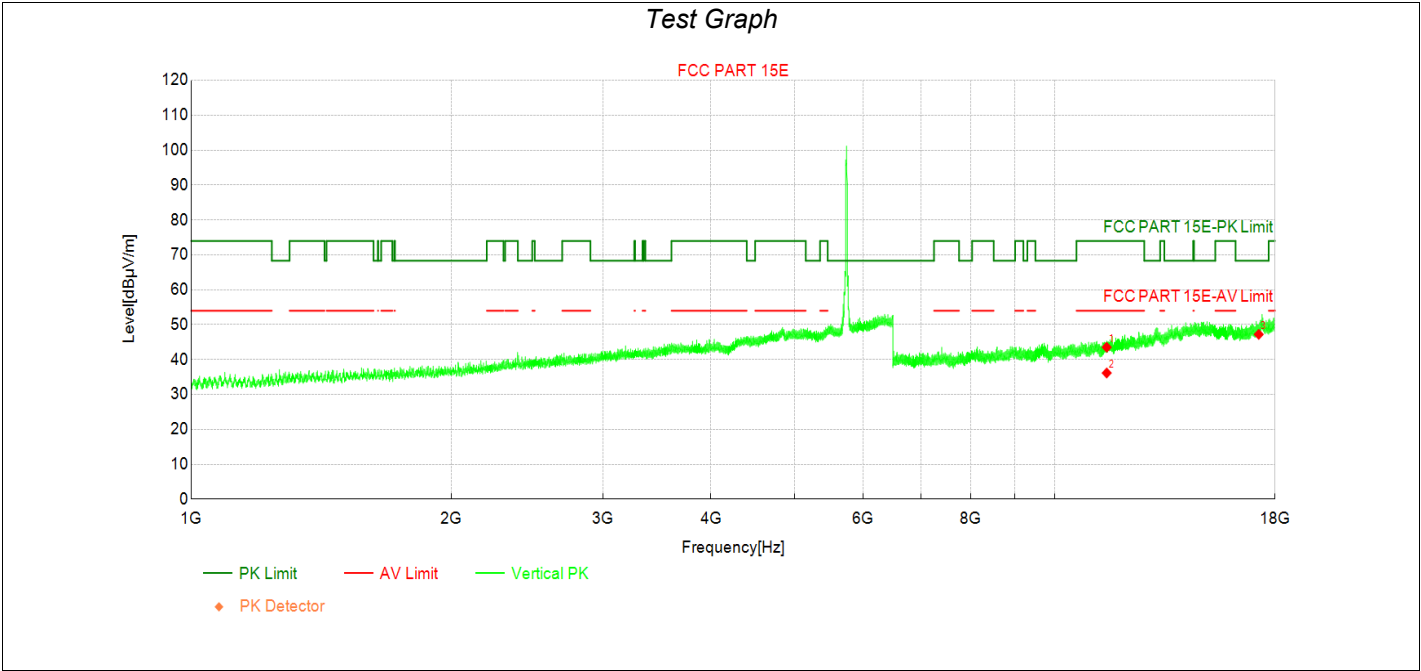
Transmit at 5745MHz by 802.11n(20MHz) with Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11490.00	33.84	44.12	10.28	74.00	29.88	PK	Horizo	PASS
2	11490.00	24.81	35.09	10.28	54.00	18.91	AV	Horizo	PASS
3	17235.00	29.59	48.26	18.67	68.30	20.04	PK	Horizo	PASS

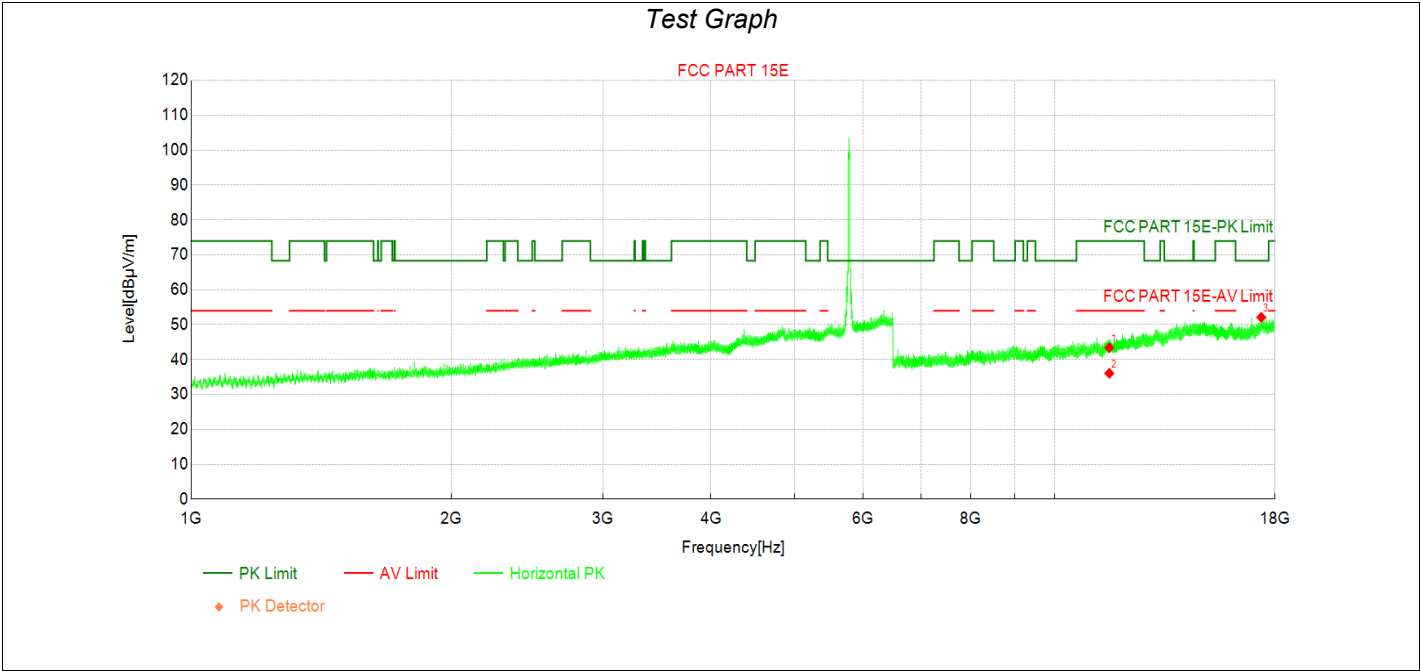
Transmit at 5745MHz by 802.11n(20MHz) with Ant2+3



Data List

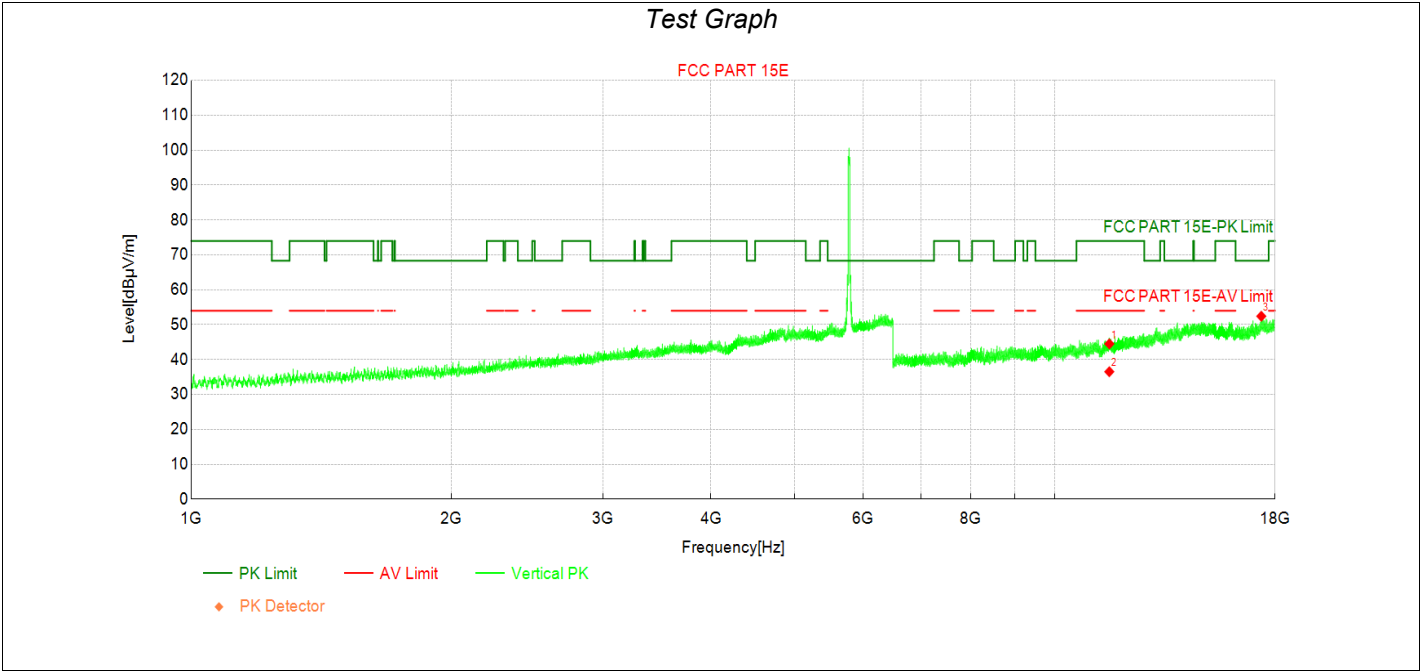
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11490.00	33.25	43.53	10.28	74.00	30.47	PK	Vertic	PASS
2	11490.00	25.87	36.15	10.28	54.00	17.85	AV	Vertic	PASS
3	17235.00	28.54	47.21	18.67	68.30	21.09	PK	Vertic	PASS

Transmit at 5785MHz by 802.11n(20MHz) with Ant2+3



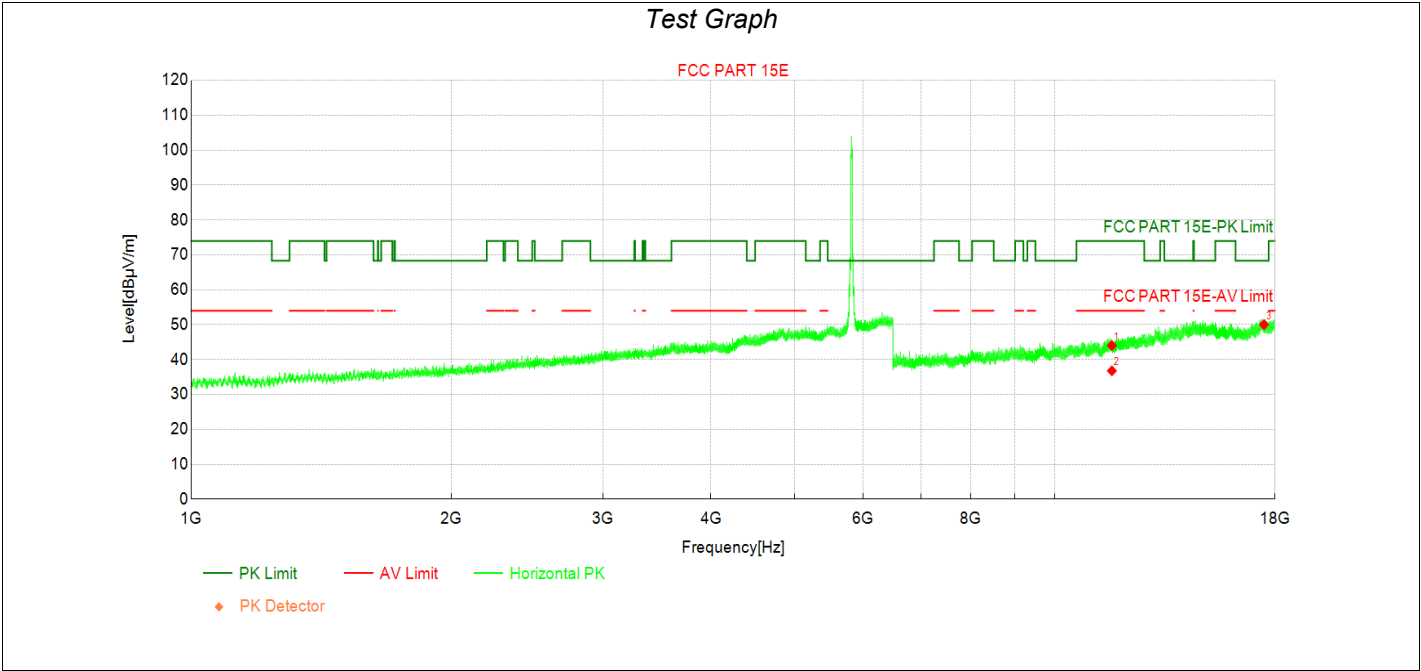
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11570.00	32.62	43.41	10.79	74.00	30.59	PK	Horizo	PASS
2	11570.00	25.27	36.06	10.79	54.00	17.94	AV	Horizo	PASS
3	17351.69	32.50	52.12	19.62	68.30	16.18	PK	Horizo	PASS

Transmit at 5785MHz by 802.11n(20MHz) with Ant2+3



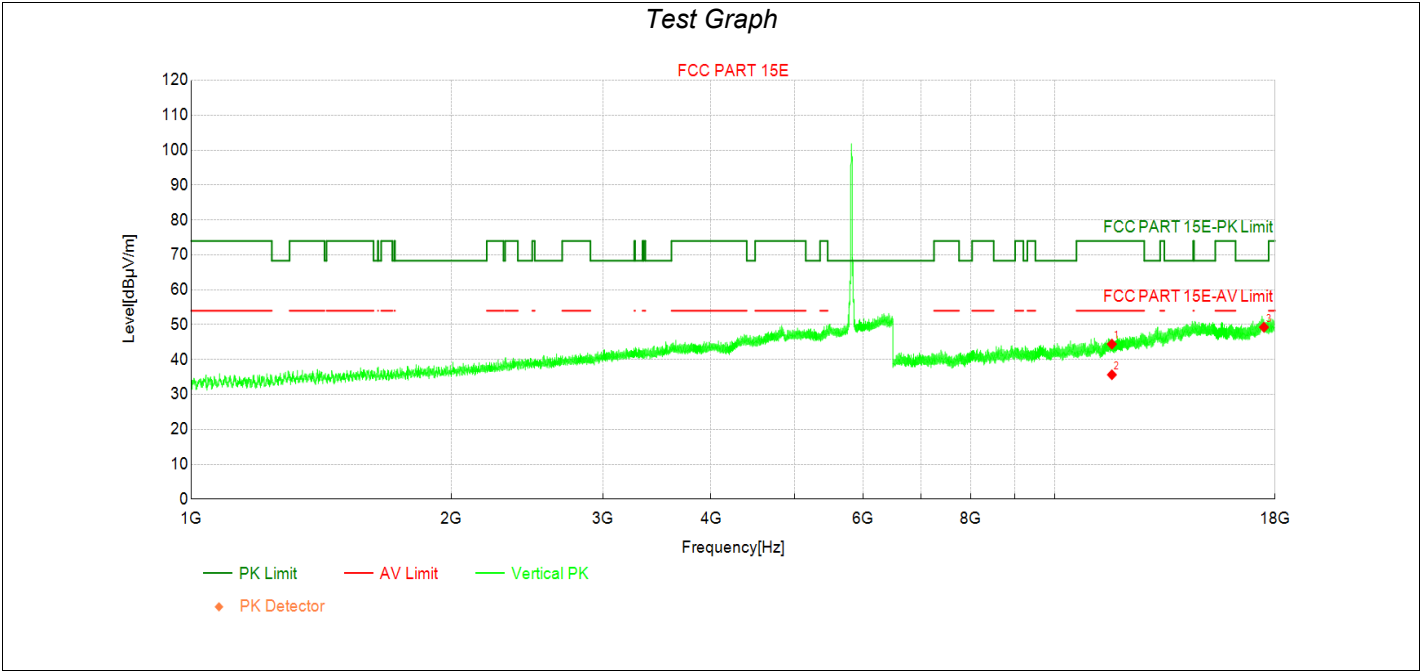
Data List									
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11570.00	33.70	44.49	10.79	74.00	29.51	PK	Vertic	PASS
2	11570.00	25.73	36.52	10.79	54.00	17.48	AV	Vertic	PASS
3	17352.65	32.78	52.41	19.63	68.30	15.89	PK	Vertic	PASS

Transmit at 5825MHz by 802.11n(20MHz) with Ant2+3



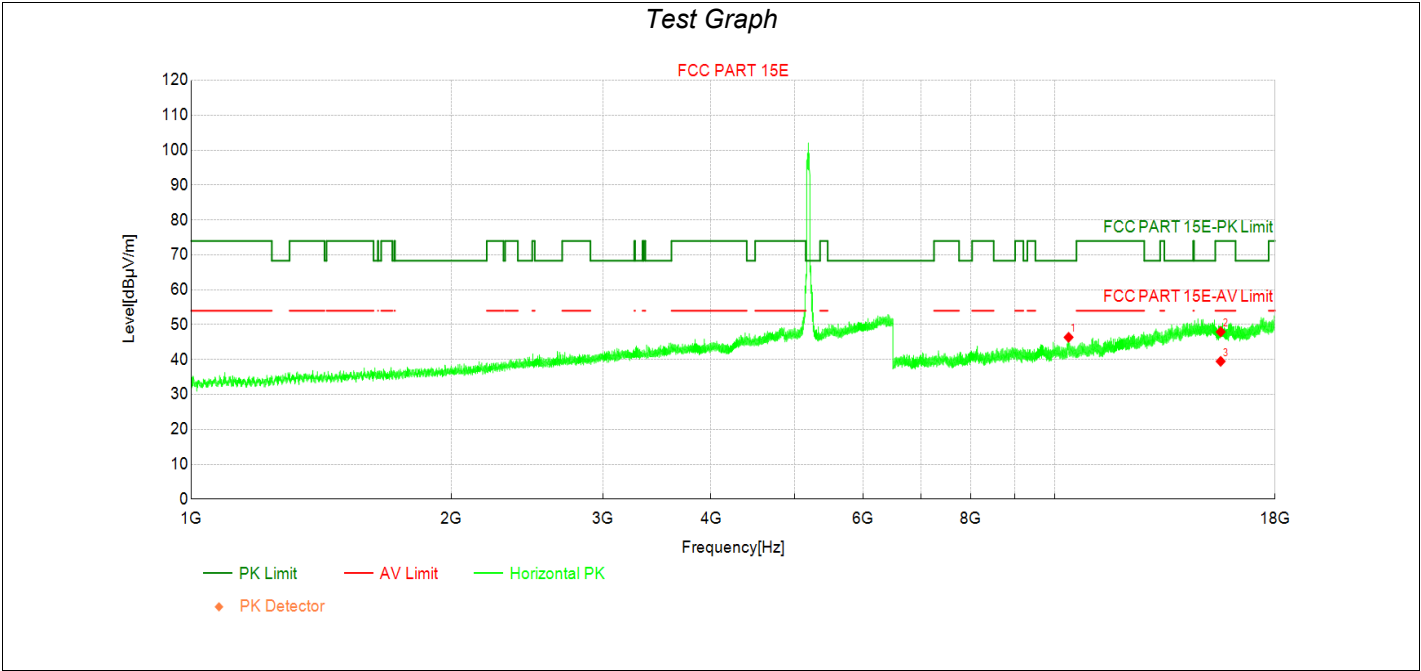
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11650.00	32.99	44.02	11.03	74.00	29.98	PK	Horizo	PASS
2	11650.00	25.74	36.77	11.03	54.00	17.23	AV	Horizo	PASS
3	17475.00	29.95	49.99	20.04	68.30	18.31	PK	Horizo	PASS

Transmit at 5825MHz by 802.11n(20MHz) with Ant2+3



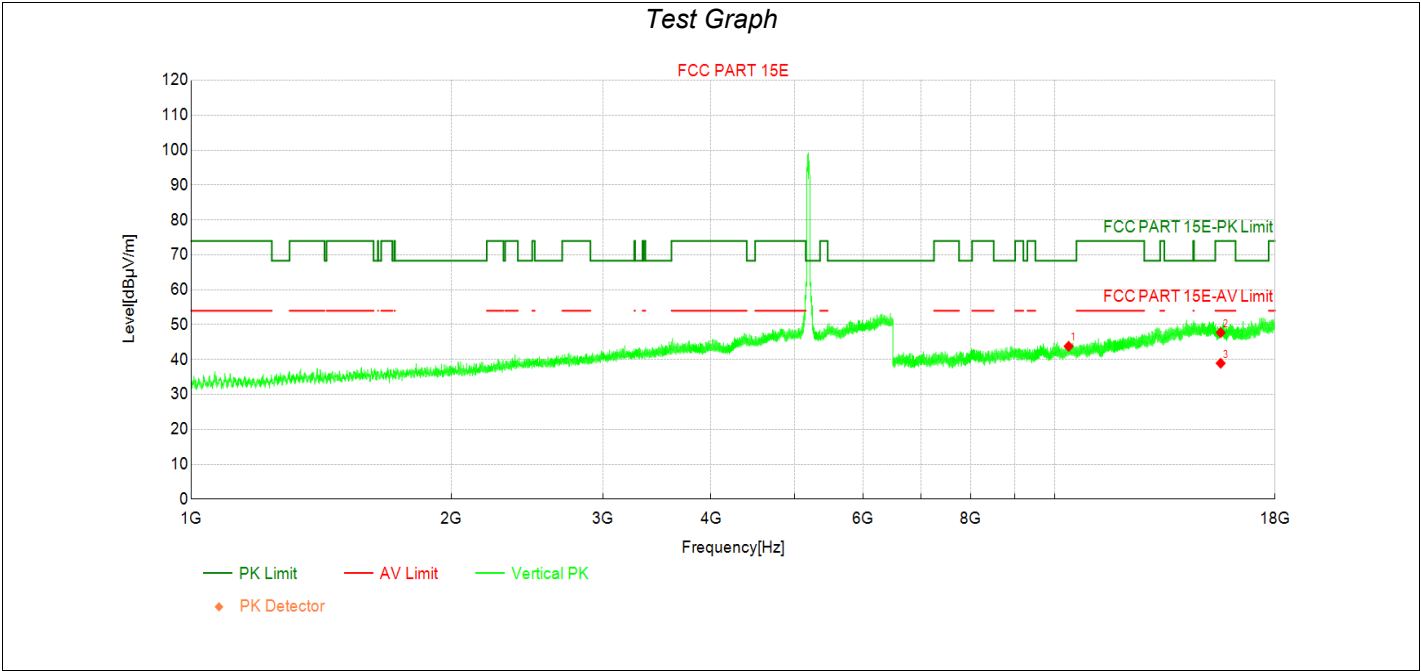
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11650.00	33.40	44.43	11.03	74.00	29.57	PK	Vertic	PASS
2	11650.00	24.61	35.64	11.03	54.00	18.36	AV	Vertic	PASS
3	17475.00	29.23	49.27	20.04	68.30	19.03	PK	Vertic	PASS

Transmit at 5190MHz by 802.11n(40MHz) with Ant2+3



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10380.00	38.70	46.37	7.67	68.30	21.93	PK	Horizo	PASS
2	15570.00	31.43	47.94	16.51	74.00	26.06	PK	Horizo	PASS
3	15570.00	22.98	39.49	16.51	54.00	14.51	AV	Horizo	PASS

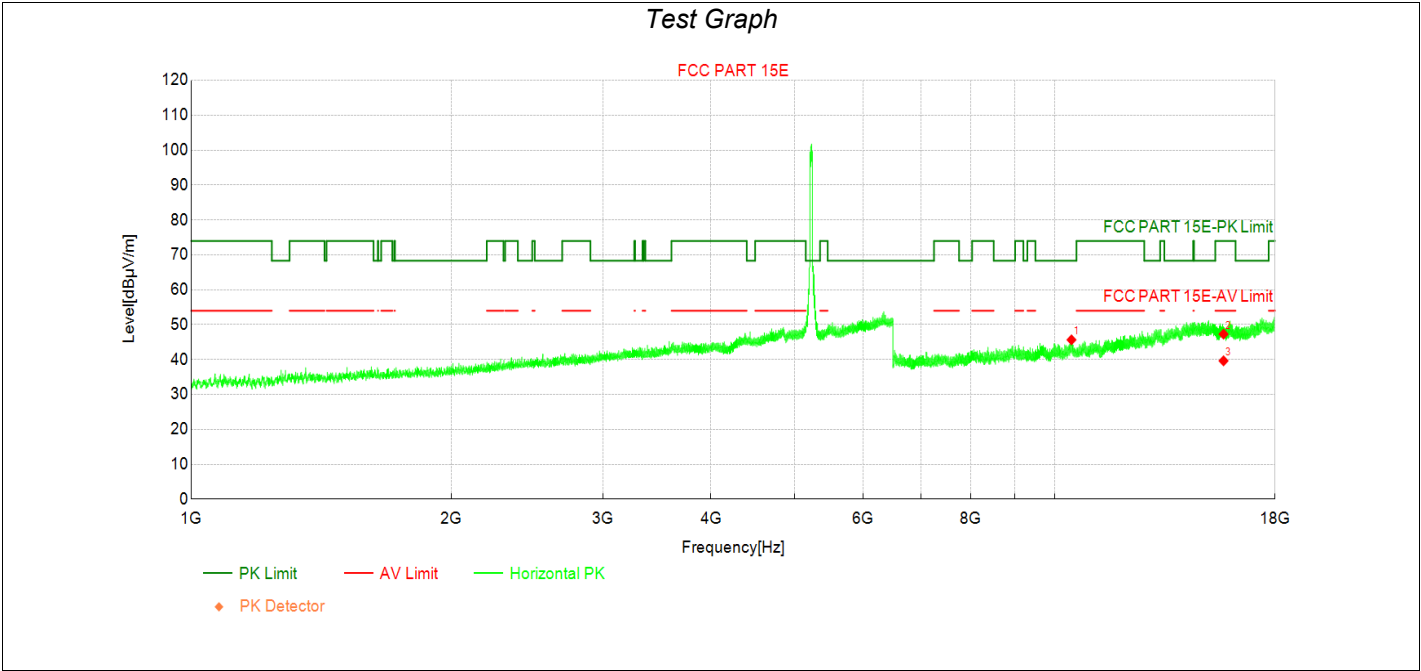
Transmit at 5190MHz by 802.11n(40MHz) with Ant2+3



Data List

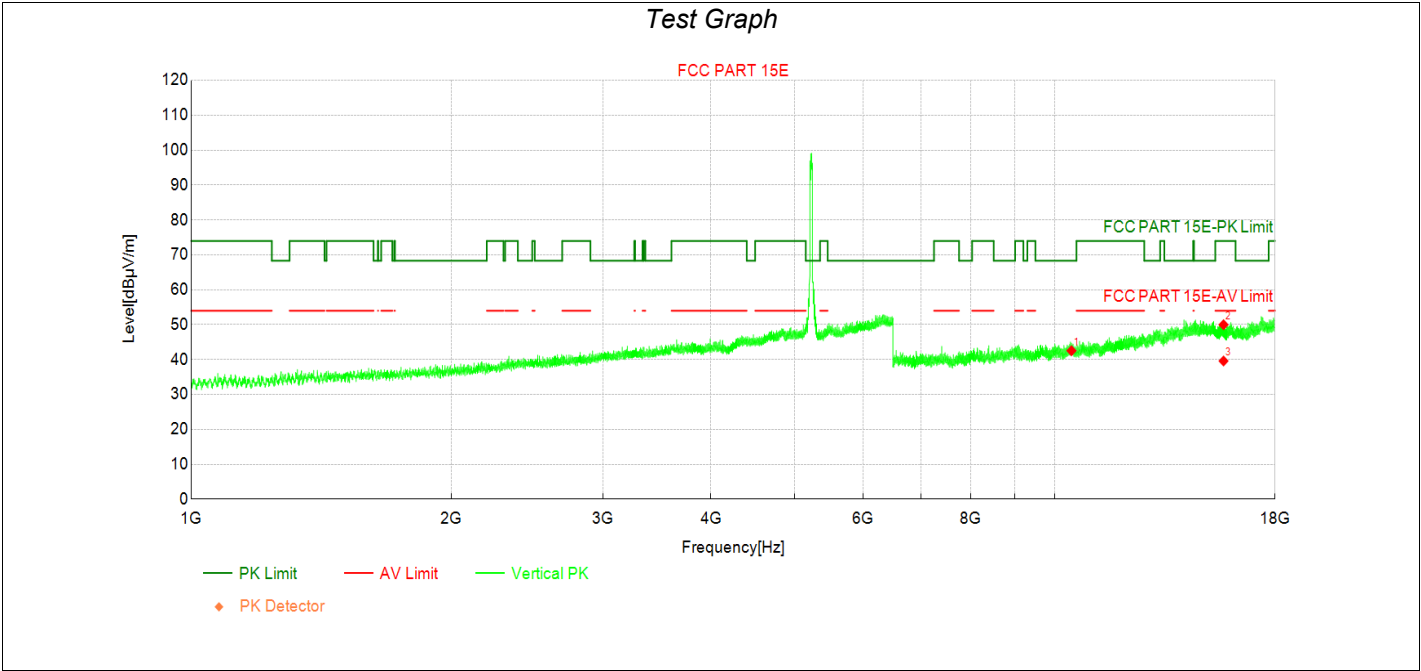
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10380.00	36.12	43.79	7.67	68.30	24.51	PK	Vertic	PASS
2	15570.00	31.19	47.70	16.51	74.00	26.30	PK	Vertic	PASS
3	15570.00	22.43	38.94	16.51	54.00	15.06	AV	Vertic	PASS

Transmit at 5230MHz by 802.11n(40MHz) with Ant2+3



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10460.00	37.60	45.65	8.05	68.30	22.65	PK	Horizo	PASS
2	15690.00	30.73	47.29	16.56	74.00	26.71	PK	Horizo	PASS
3	15690.00	23.07	39.63	16.56	54.00	14.37	AV	Horizo	PASS

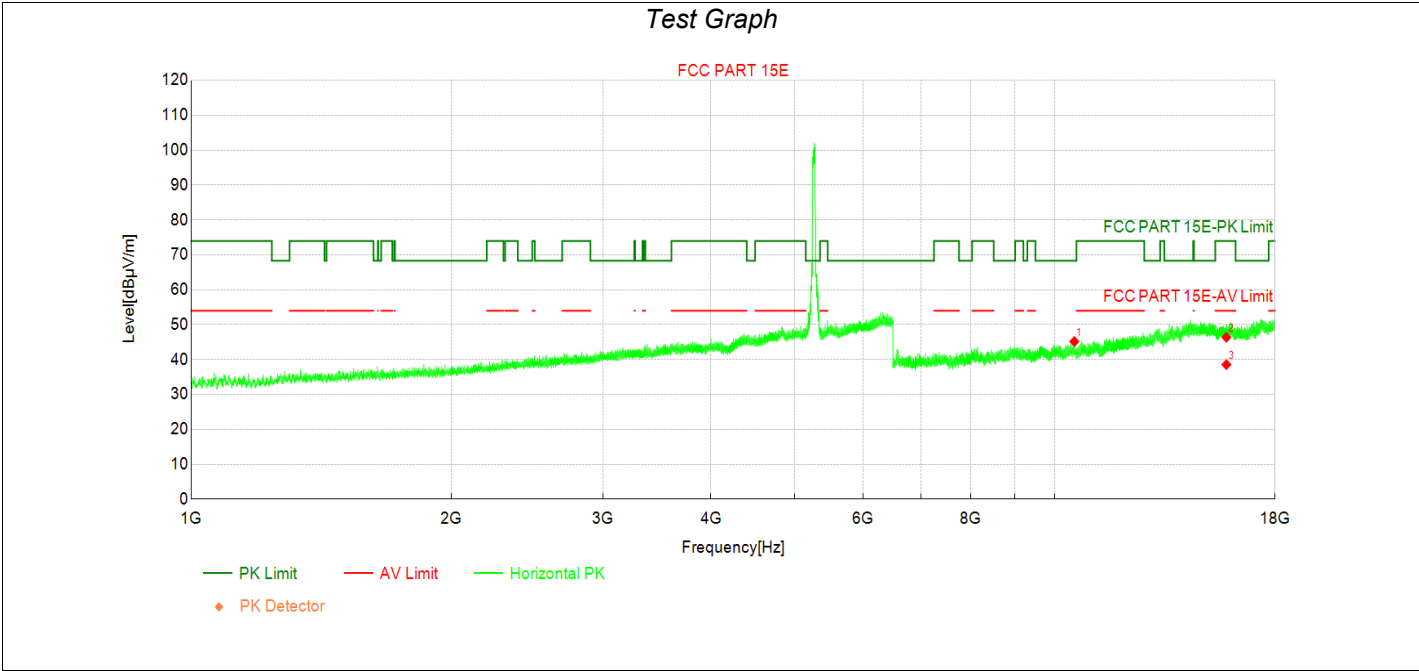
Transmit at 5230MHz by 802.11n(40MHz) with Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10460.00	34.47	42.52	8.05	68.30	25.78	PK	Vertic	PASS
2	15690.00	33.42	49.98	16.56	74.00	24.02	PK	Vertic	PASS
3	15690.00	23.03	39.59	16.56	54.00	14.41	AV	Vertic	PASS

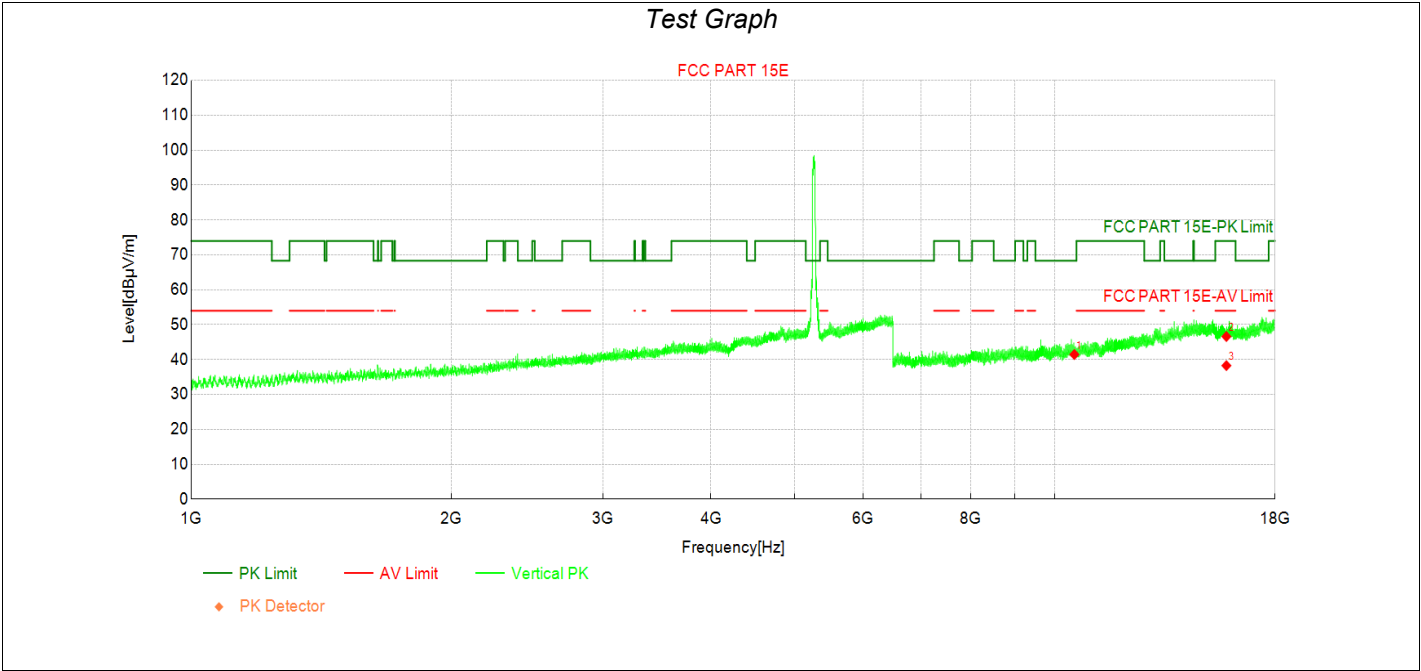
Transmit at 5270MHz by 802.11n(40MHz) with Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10540.00	36.83	45.18	8.35	68.30	23.12	PK	Horizo	PASS
2	15810.00	29.62	46.38	16.76	74.00	27.62	PK	Horizo	PASS
3	15810.00	21.79	38.55	16.76	54.00	15.45	AV	Horizo	PASS

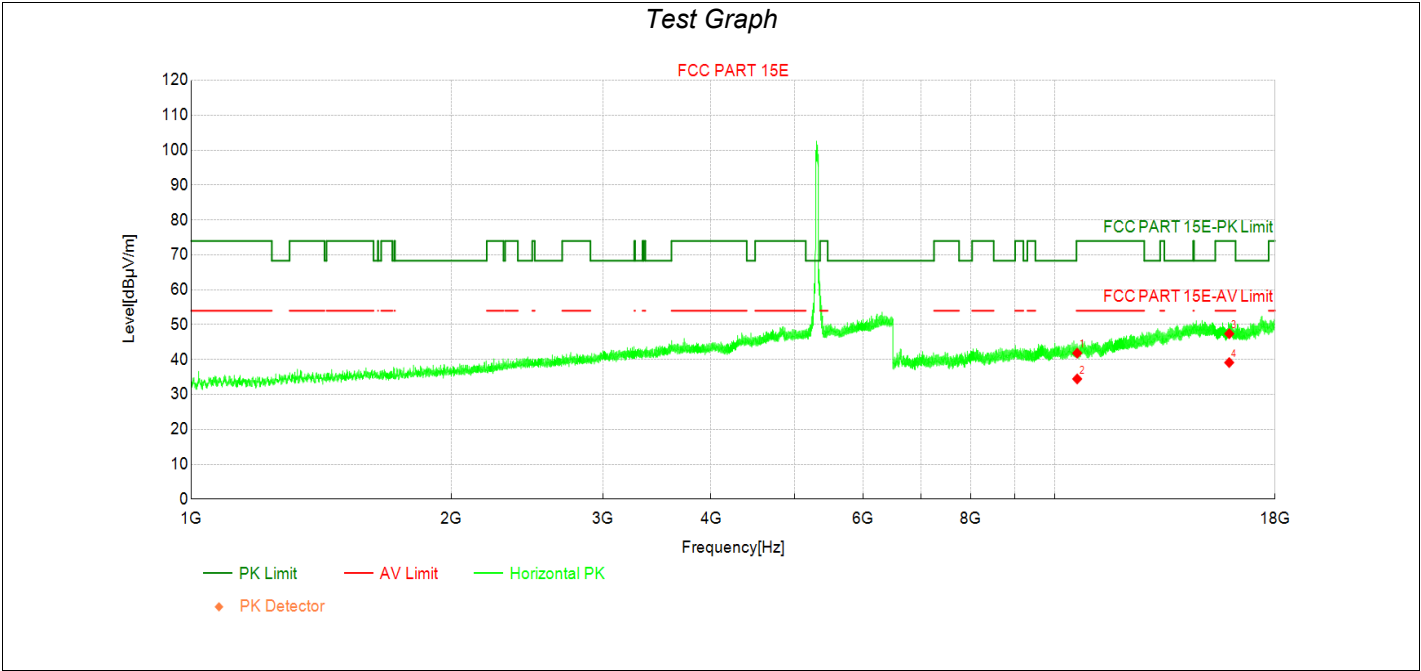
Transmit at 5270MHz by 802.11n(40MHz) with Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10540.00	33.10	41.45	8.35	68.30	26.85	PK	Vertic	PASS
2	15810.00	29.84	46.60	16.76	74.00	27.40	PK	Vertic	PASS
3	15810.00	21.50	38.26	16.76	54.00	15.74	AV	Vertic	PASS

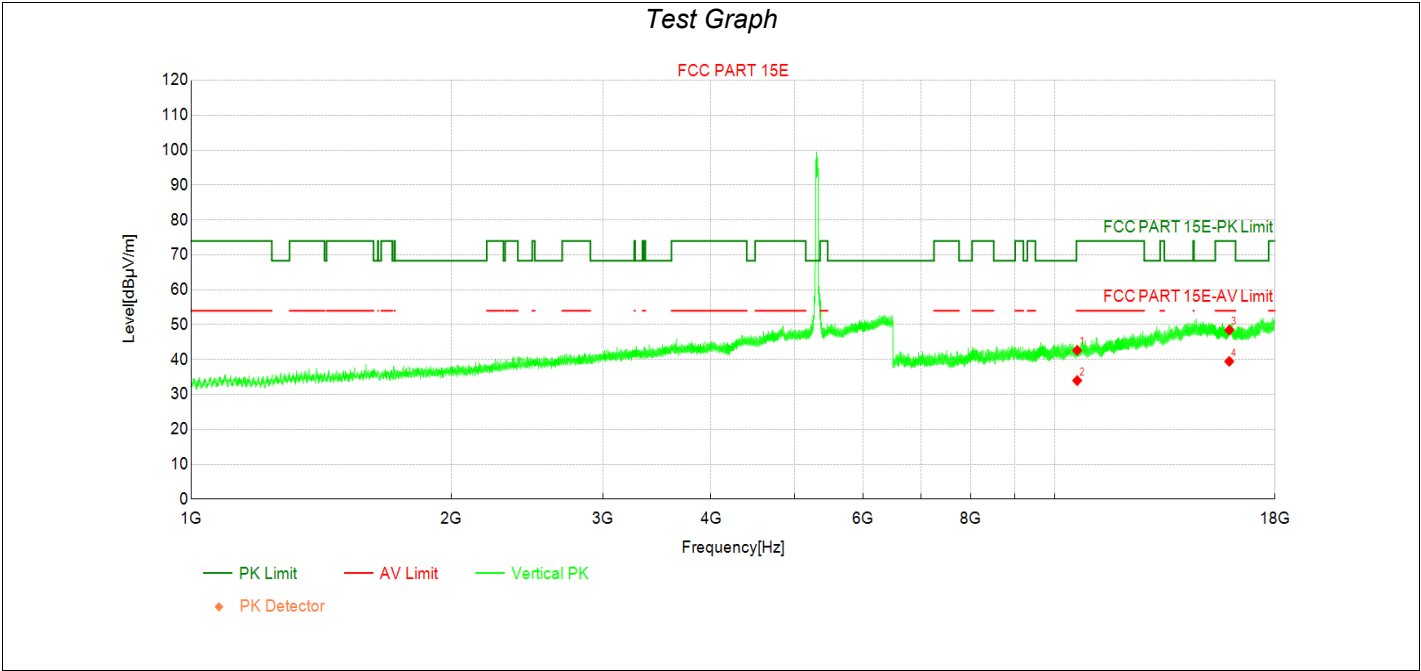
Transmit at 5310MHz by 802.11n(40MHz) with Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10620.00	33.38	41.83	8.45	74.00	32.17	PK	Horizo	PASS
2	10620.00	26.00	34.45	8.45	54.00	19.55	AV	Horizo	PASS
3	15930.00	30.26	47.40	17.14	74.00	26.60	PK	Horizo	PASS
4	15930.00	22.00	39.14	17.14	54.00	14.86	AV	Horizo	PASS

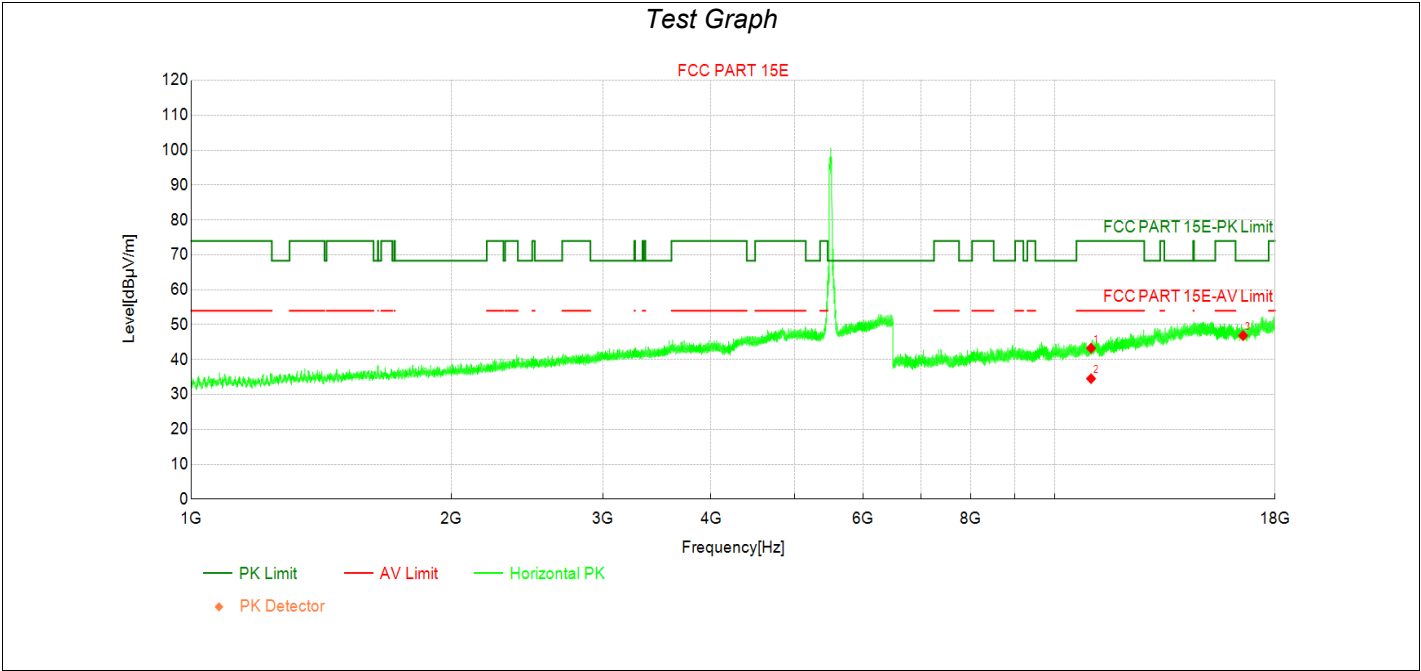
Transmit at 5310MHz by 802.11n(40MHz) with Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10620.00	34.18	42.63	8.45	74.00	31.37	PK	Vertic	PASS
2	10620.00	25.53	33.98	8.45	54.00	20.02	AV	Vertic	PASS
3	15930.00	31.31	48.45	17.14	74.00	25.55	PK	Vertic	PASS
4	15930.00	22.34	39.48	17.14	54.00	14.52	AV	Vertic	PASS

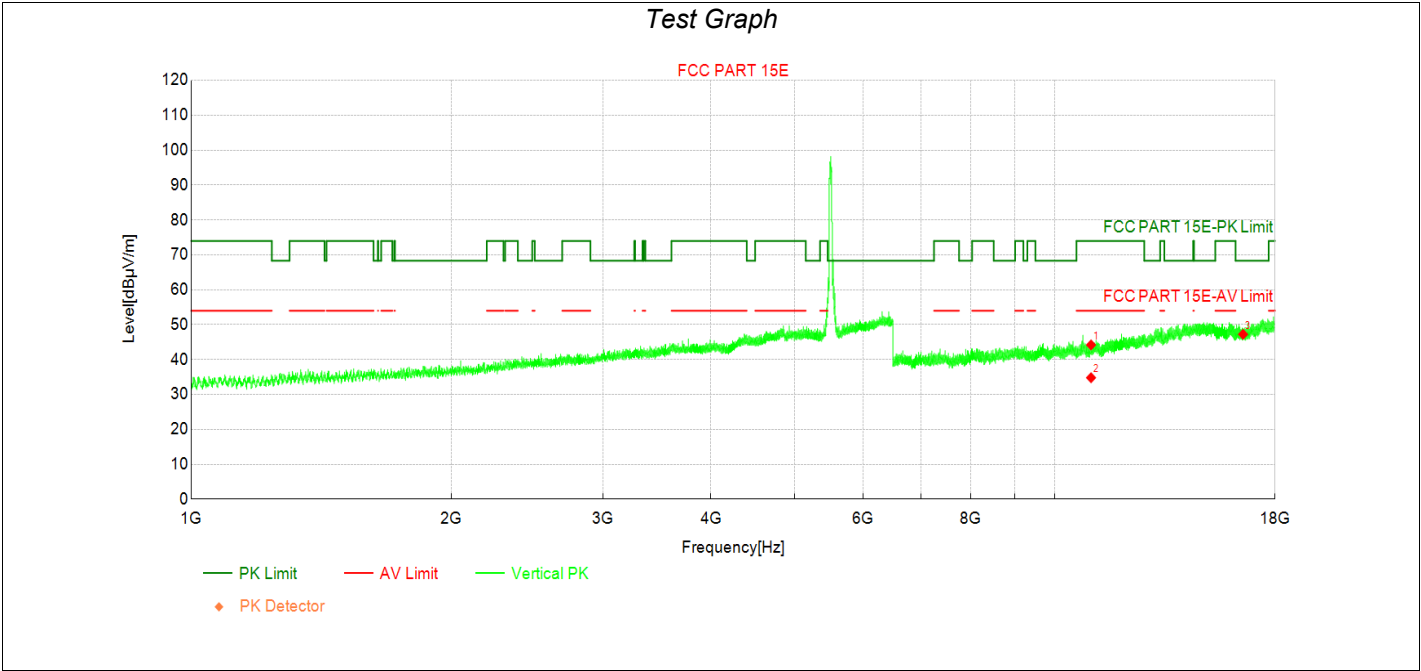
Transmit at 5510MHz by 802.11n(40MHz) with Ant2+3



Data List

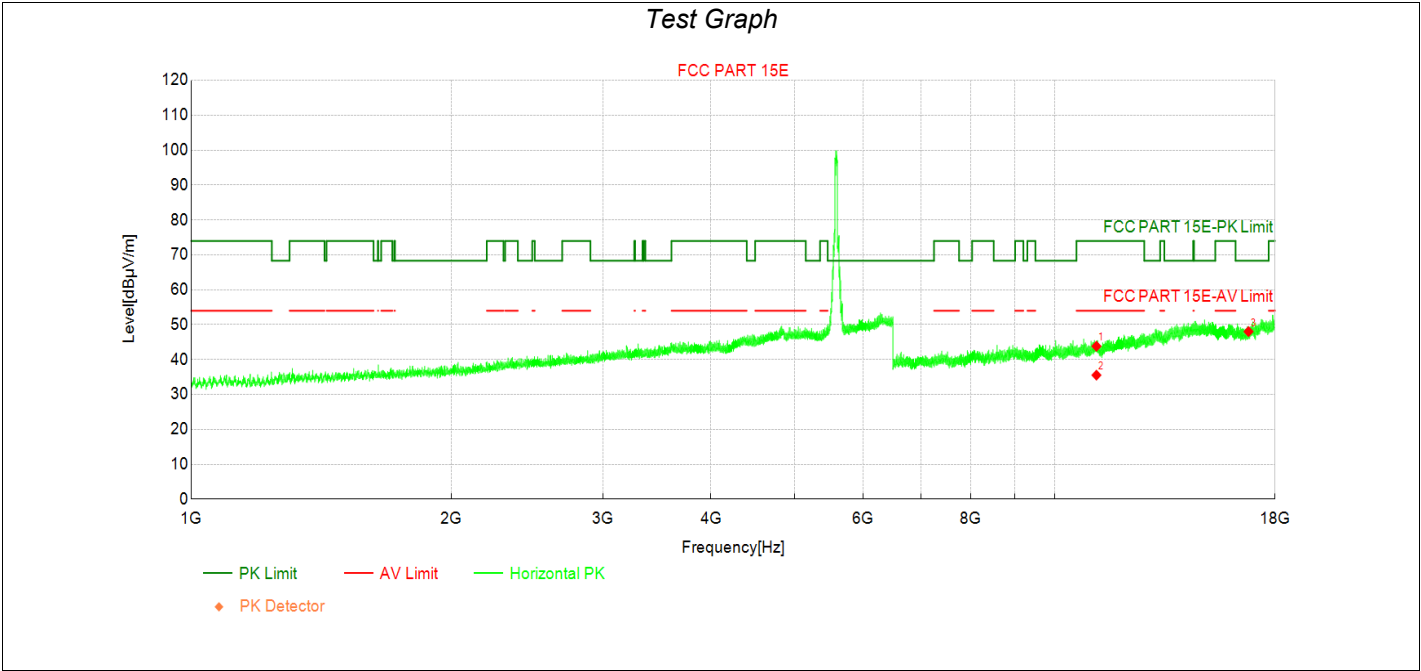
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11020.00	33.80	43.26	9.46	74.00	30.74	PK	Horizo	PASS
2	11020.00	25.06	34.52	9.46	54.00	19.48	AV	Horizo	PASS
3	16530.00	29.22	46.87	17.65	68.30	21.43	PK	Horizo	PASS

Transmit at 5510MHz by 802.11n(40MHz) with Ant2+3



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11020.00	34.73	44.19	9.46	74.00	29.81	PK	Vertic	PASS
2	11020.00	25.34	34.80	9.46	54.00	19.20	AV	Vertic	PASS
3	16530.00	29.58	47.23	17.65	68.30	21.07	PK	Vertic	PASS

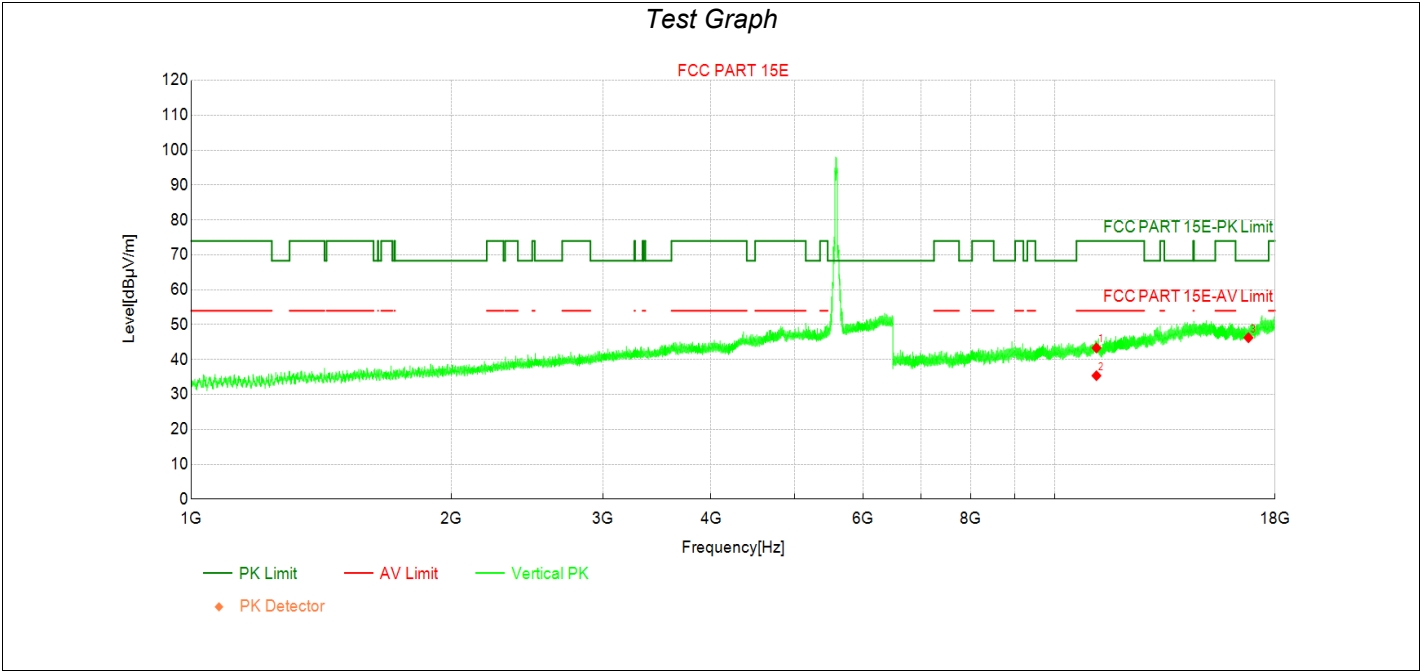
Transmit at 5590MHz by 802.11n(40MHz) with Ant2+3



Data List

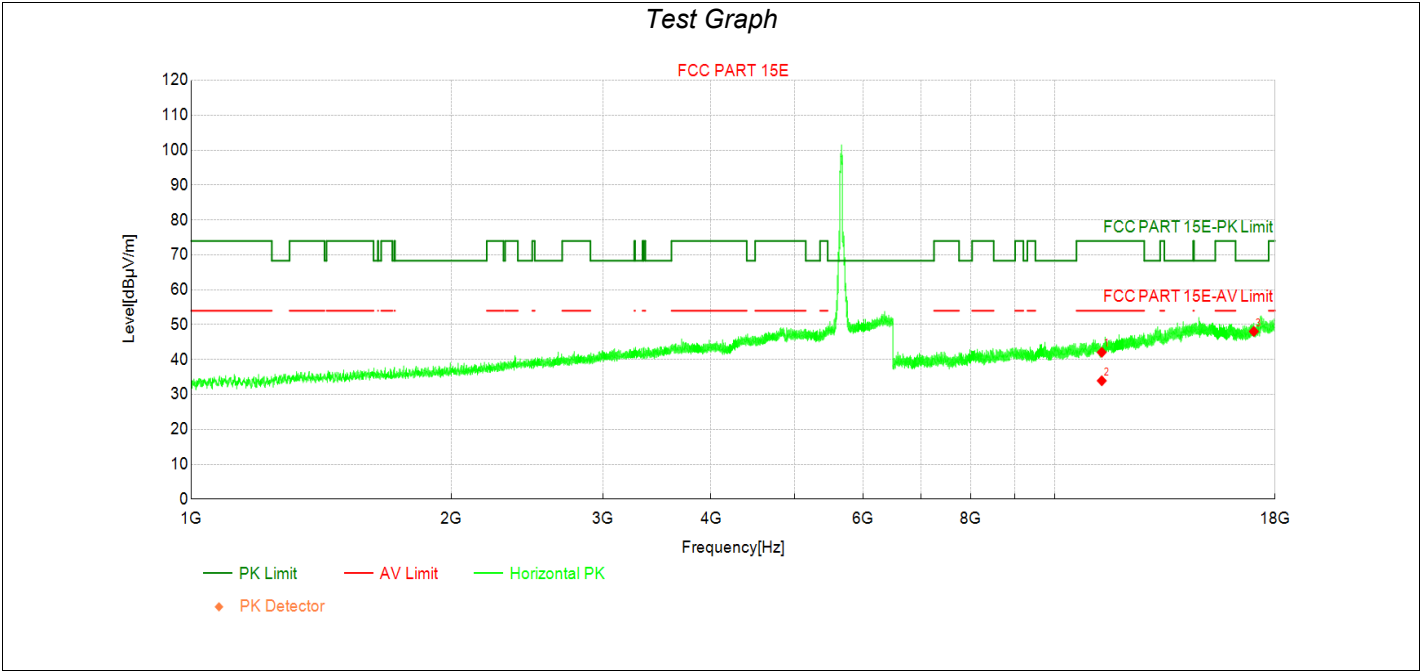
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11180.00	34.22	43.81	9.59	74.00	30.19	PK	Horizo	PASS
2	11180.00	25.94	35.53	9.59	54.00	18.47	AV	Horizo	PASS
3	16770.00	29.78	48.03	18.25	68.30	20.27	PK	Horizo	PASS

Transmit at 5590MHz by 802.11n(40MHz) with Ant2+3



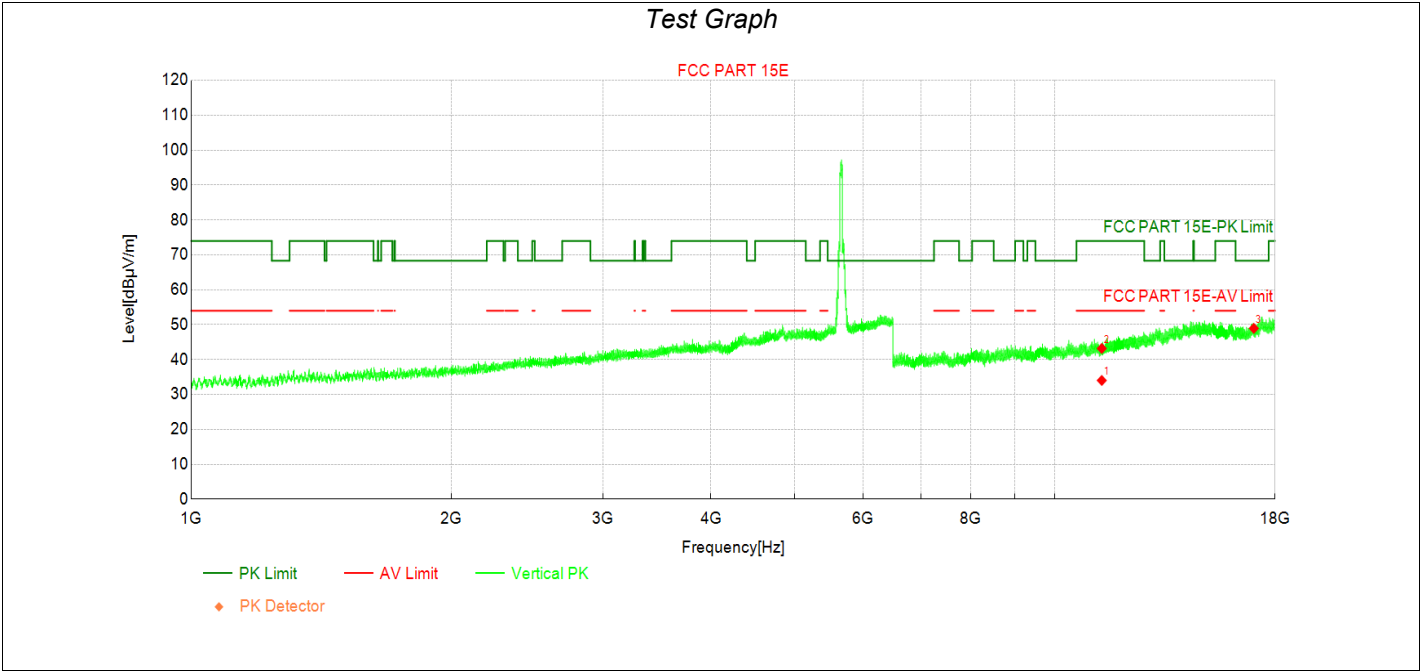
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11180.00	33.74	43.33	9.59	74.00	30.67	PK	Vertic	PASS
2	11180.00	25.78	35.37	9.59	54.00	18.63	AV	Vertic	PASS
3	16770.00	28.00	46.25	18.25	68.30	22.05	PK	Vertic	PASS

Transmit at 5670MHz by 802.11n(40MHz) with Ant2+3



Data List									
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11340.00	32.16	42.08	9.92	74.00	31.92	PK	Horizo	PASS
2	11340.00	24.00	33.92	9.92	54.00	20.08	AV	Horizo	PASS
3	17010.00	27.90	48.06	20.16	68.30	20.24	PK	Horizo	PASS

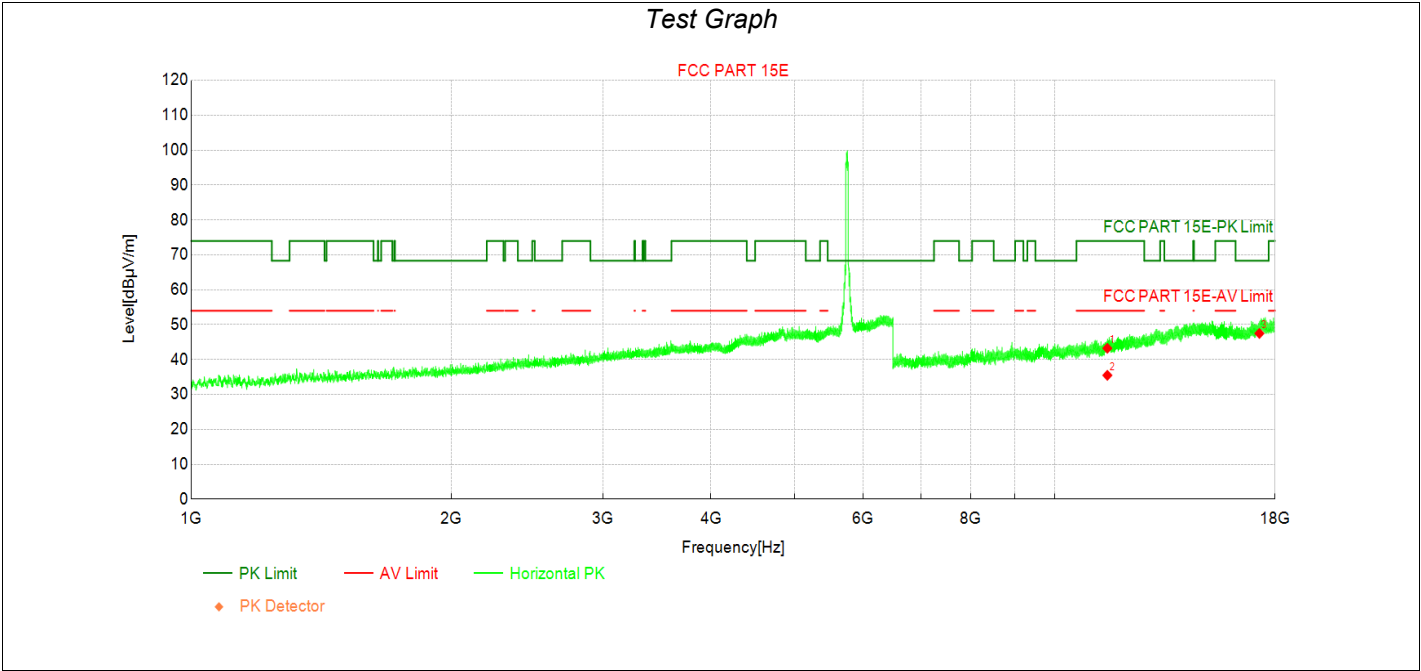
Transmit at 5670MHz by 802.11n(40MHz) with Ant2+3



Data List

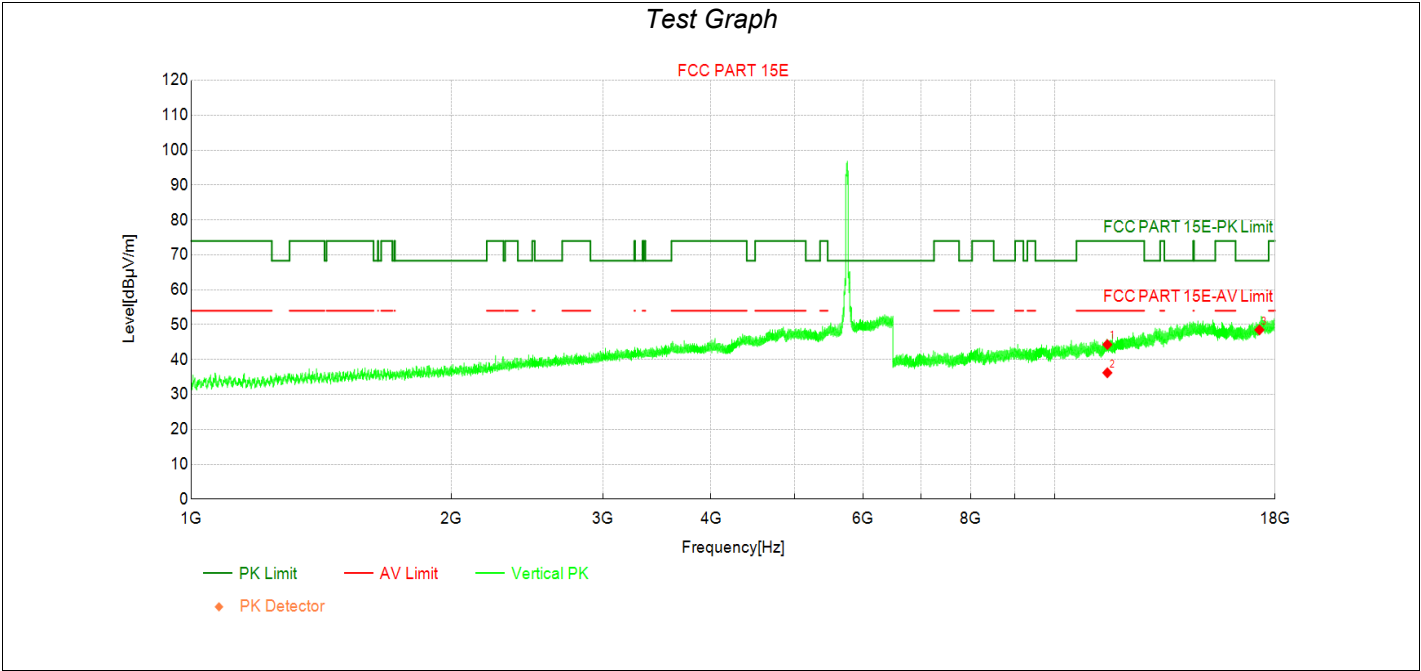
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11340.00	24.10	34.02	9.92	54.00	19.98	AV	Vertic	PASS
2	11340.00	33.26	43.18	9.92	74.00	30.82	PK	Vertic	PASS
3	17010.00	28.78	48.94	20.16	68.30	19.36	PK	Vertic	PASS

Transmit at 5755MHz by 802.11n(40MHz) with Ant2+3



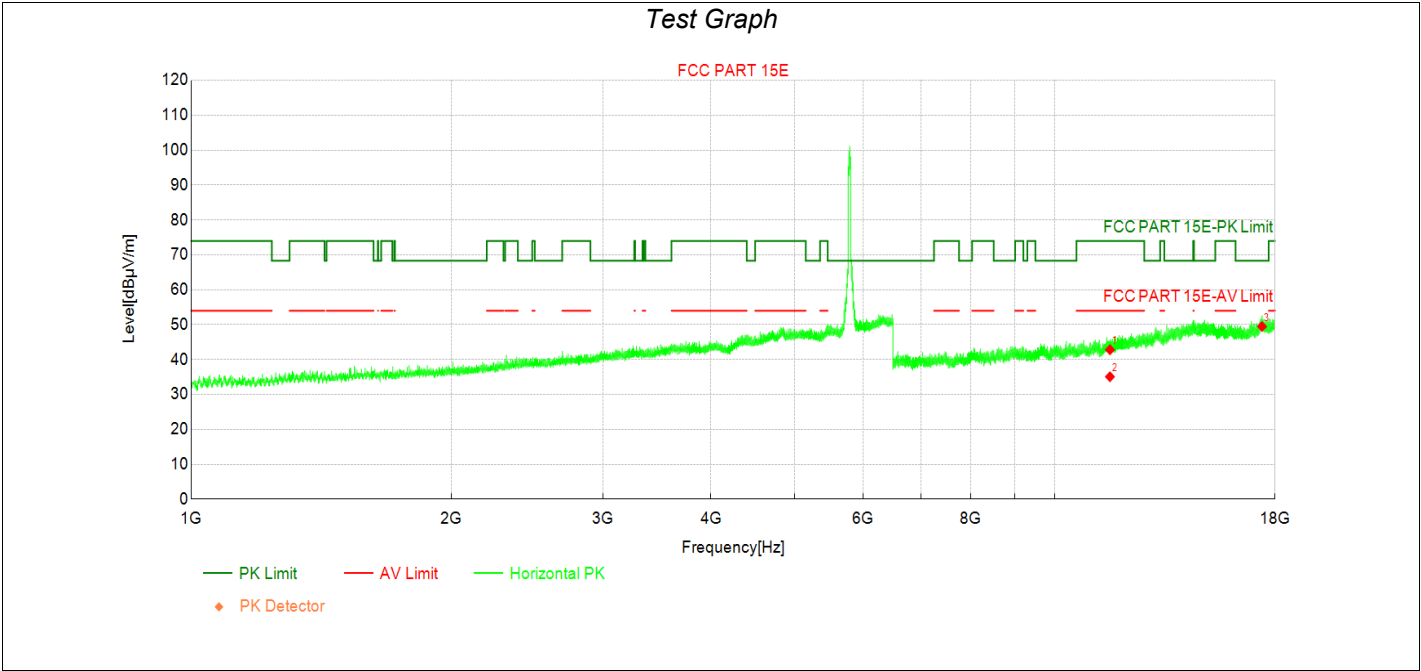
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11510.00	32.86	43.23	10.37	74.00	30.77	PK	Horizo	PASS
2	11510.00	25.11	35.48	10.37	54.00	18.52	AV	Horizo	PASS
3	17265.00	28.71	47.48	18.77	68.30	20.82	PK	Horizo	PASS

Transmit at 5755MHz by 802.11n(40MHz) with Ant2+3

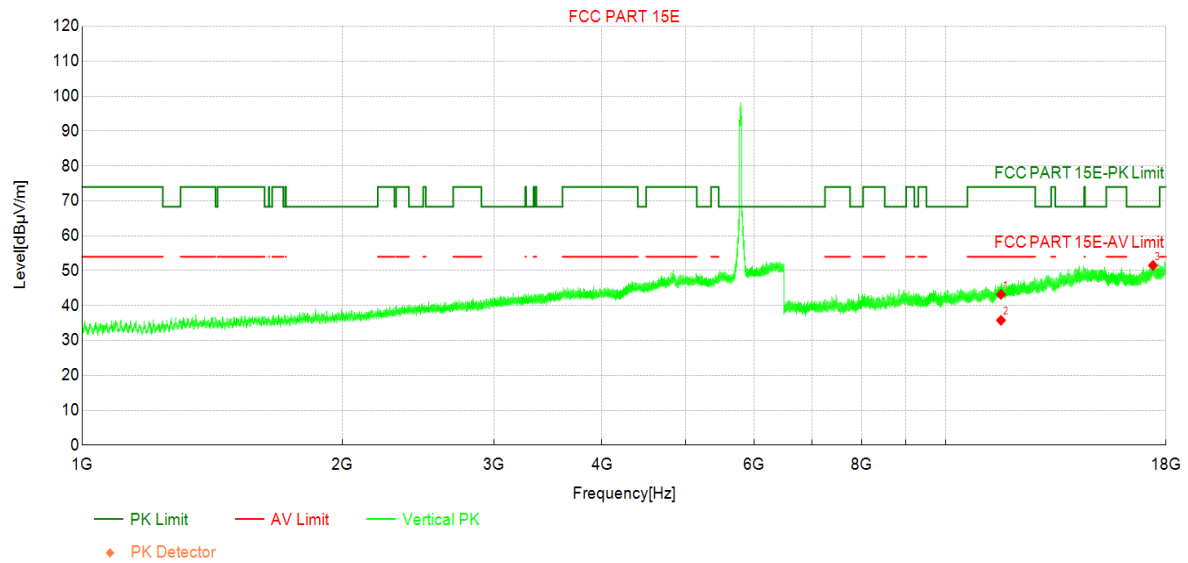


Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11510.00	33.94	44.31	10.37	74.00	29.69	PK	Vertic	PASS
2	11510.00	25.84	36.21	10.37	54.00	17.79	AV	Vertic	PASS
3	17265.00	29.73	48.50	18.77	68.30	19.80	PK	Vertic	PASS

Transmit at 5795MHz by 802.11n(40MHz) with Ant2+3

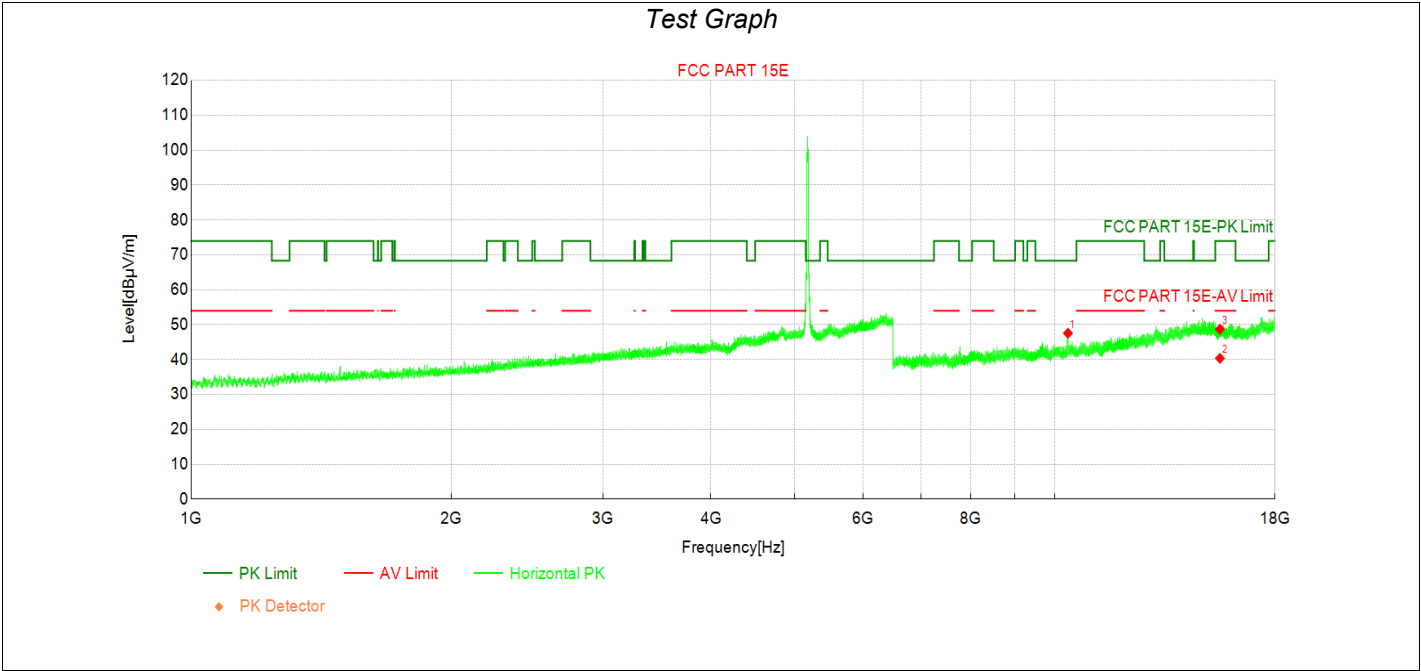


Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11590.00	31.88	42.82	10.94	74.00	31.18	PK	Horizo	PASS
2	11590.00	24.14	35.08	10.94	54.00	18.92	AV	Horizo	PASS
3	17385.00	29.38	49.48	20.10	68.30	18.82	PK	Horizo	PASS

Transmit at 5795MHz by 802.11n(40MHz) with Ant2+3*Test Graph***Data List**

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11590.00	32.24	43.18	10.94	74.00	30.82	PK	Vertic	PASS
2	11590.00	24.83	35.77	10.94	54.00	18.23	AV	Vertic	PASS
3	17385.00	31.41	51.51	20.10	68.30	16.79	PK	Vertic	PASS

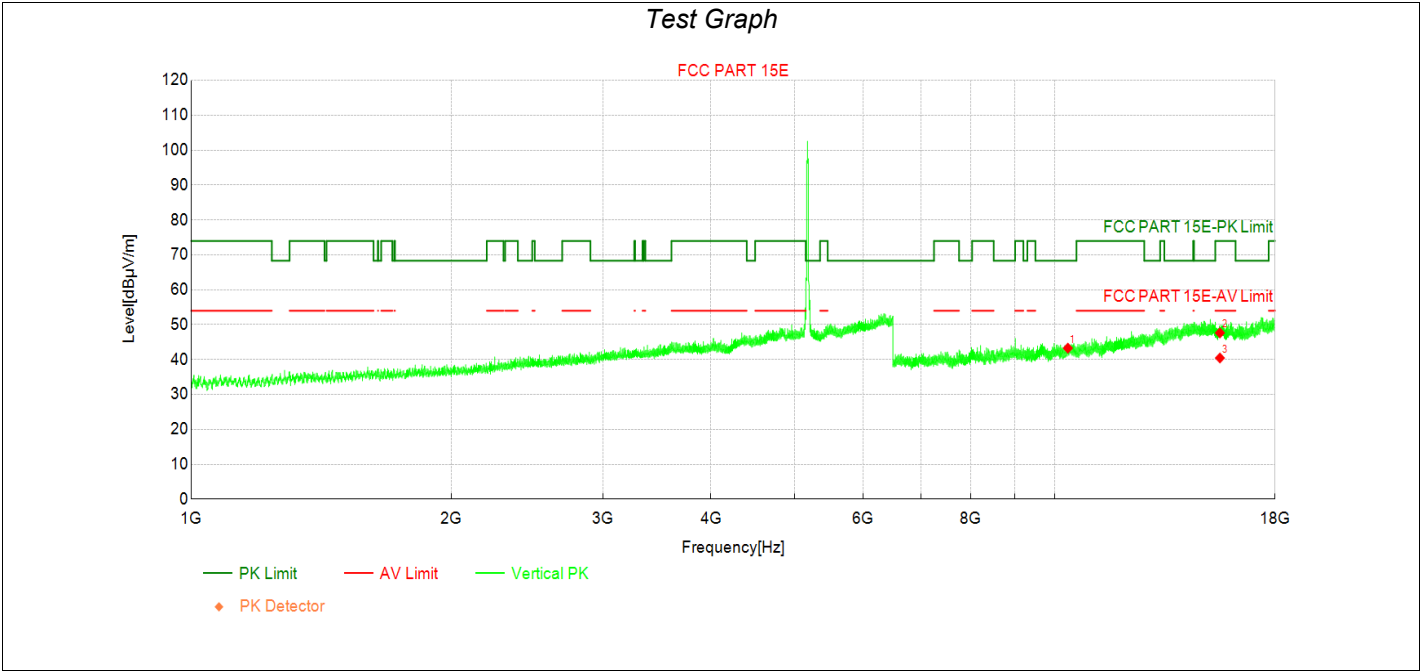
Transmit at 5180MHz by 802.11ac(20MHz) with Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10361.13	39.89	47.53	7.64	68.30	20.77	PK	Horizo	PASS
2	15540.00	23.83	40.36	16.53	54.00	13.64	AV	Horizo	PASS
3	15540.00	32.18	48.71	16.53	74.00	25.29	PK	Horizo	PASS

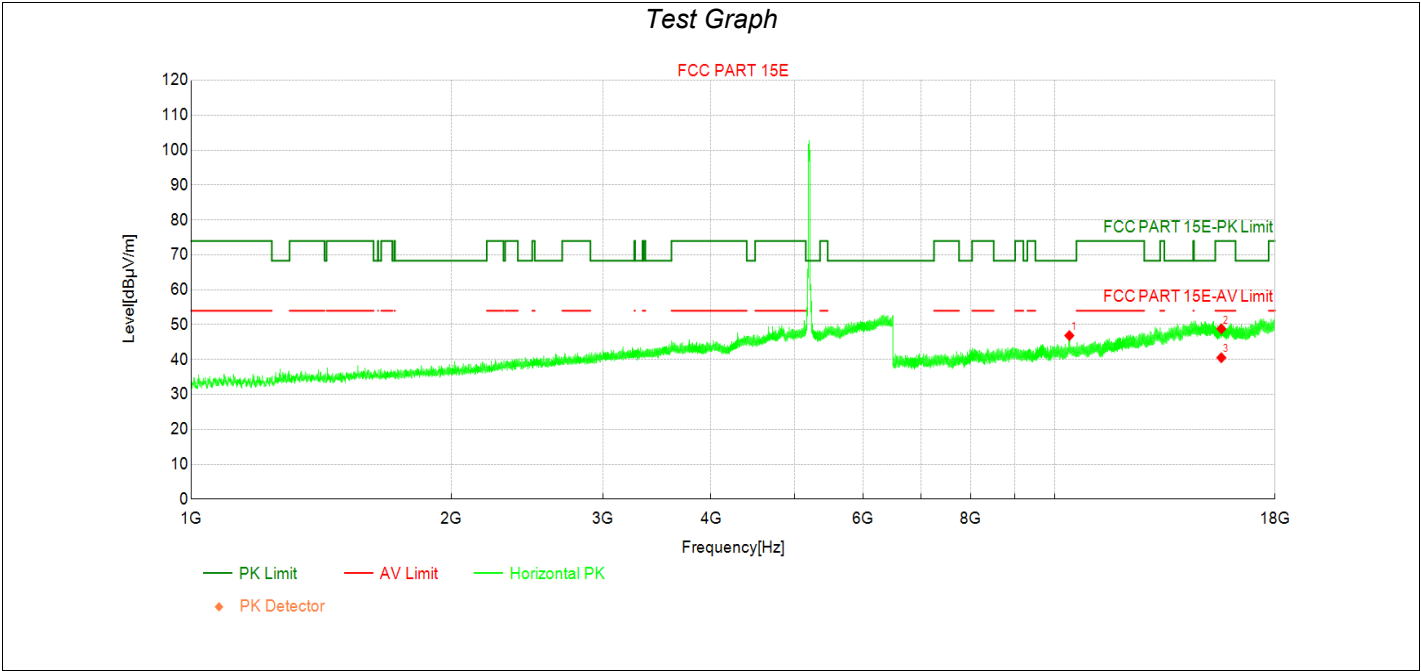
Transmit at 5180MHz by 802.11ac(20MHz) with Ant2+3



Data List

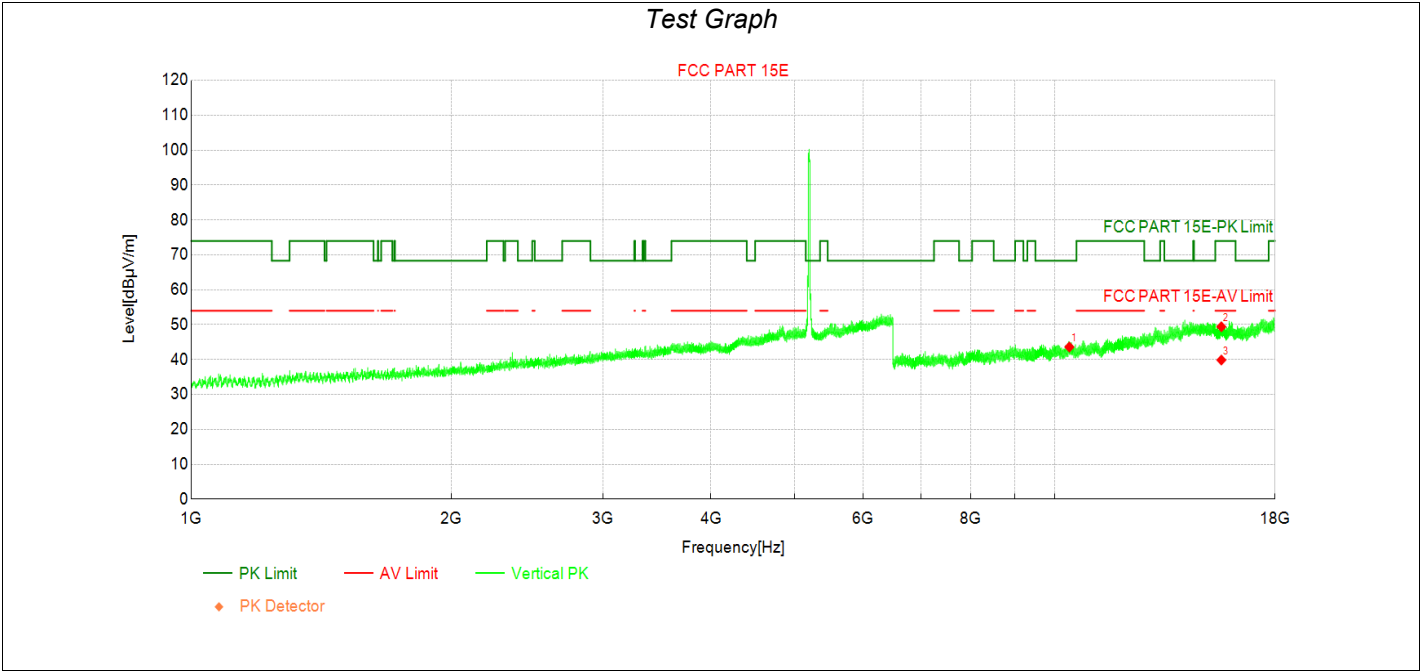
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10360.00	35.63	43.27	7.64	68.30	25.03	PK	Vertic	PASS
2	15540.00	31.11	47.64	16.53	74.00	26.36	PK	Vertic	PASS
3	15540.00	23.93	40.46	16.53	54.00	13.54	AV	Vertic	PASS

Transmit at 5200MHz by 802.11ac(20MHz) with Ant2+3



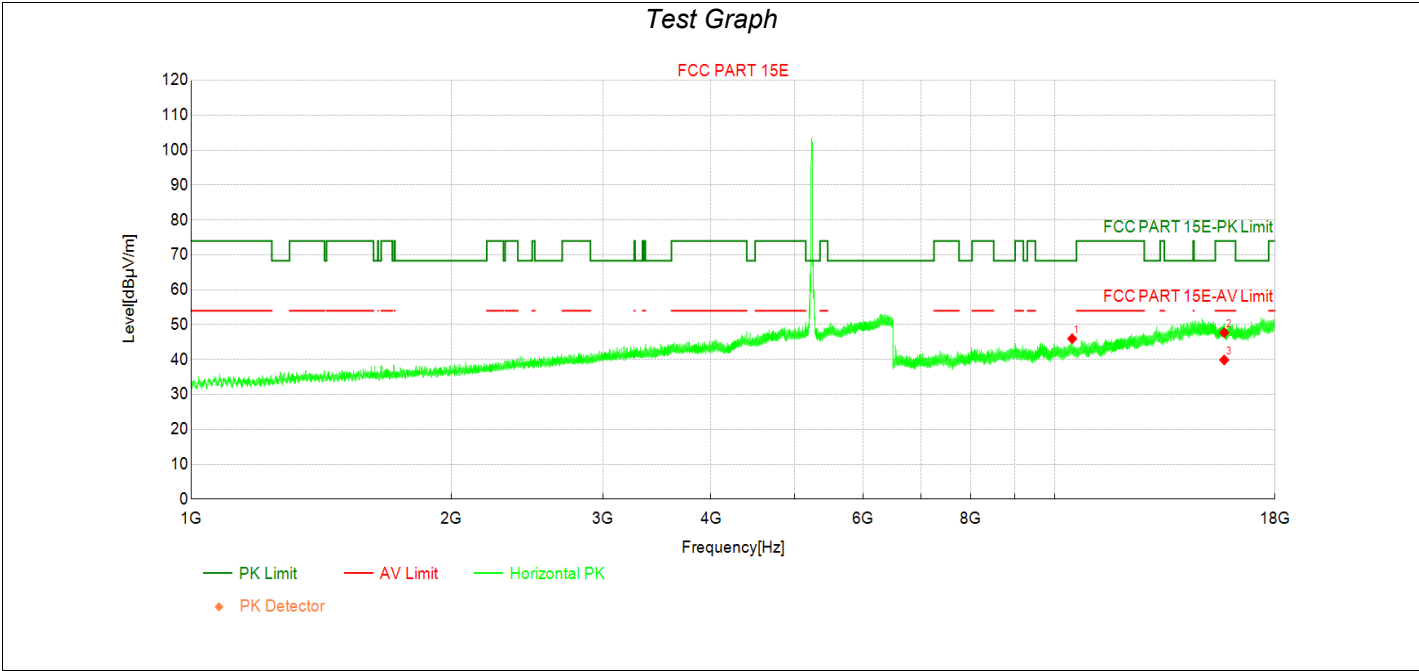
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10400.00	39.15	46.86	7.71	68.30	21.44	PK	Horizo	PASS
2	15600.00	32.33	48.81	16.48	74.00	25.19	PK	Horizo	PASS
3	15600.00	24.05	40.53	16.48	54.00	13.47	AV	Horizo	PASS

Transmit at 5200MHz by 802.11ac(20MHz) with Ant2+3



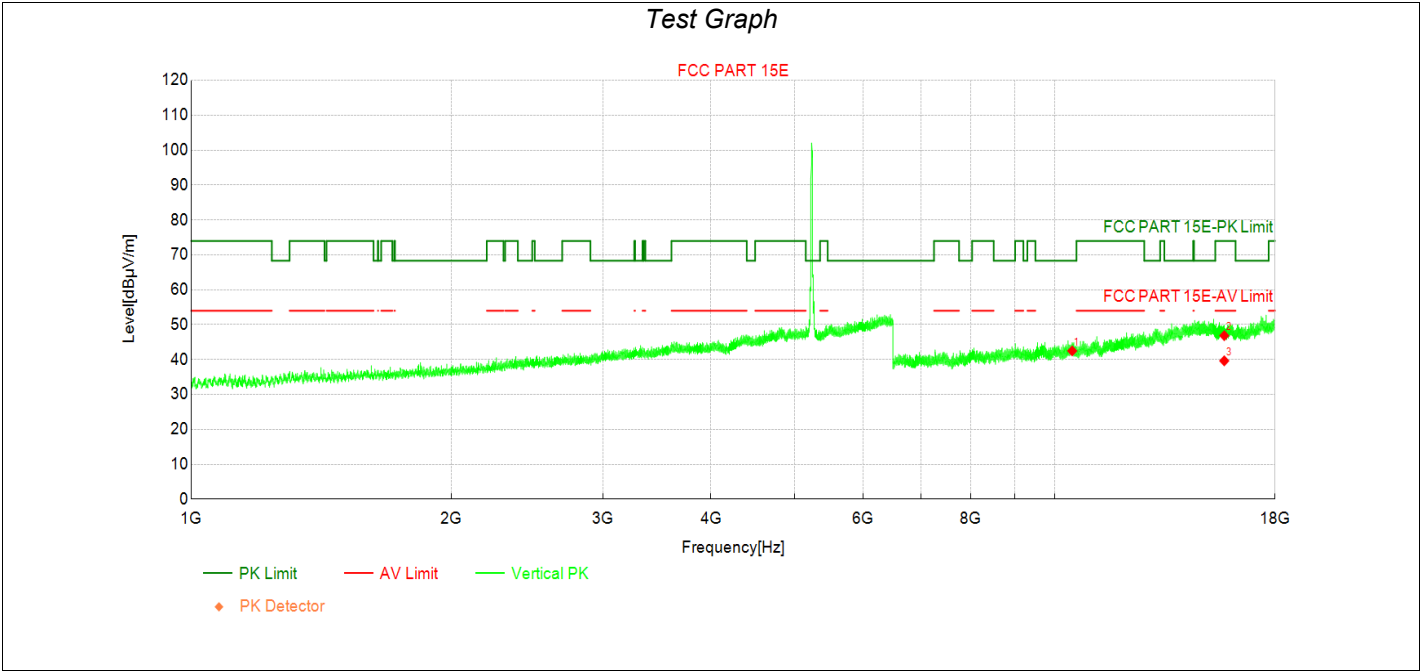
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10400.00	35.88	43.59	7.71	68.30	24.71	PK	Vertic	PASS
2	15600.00	32.92	49.40	16.48	74.00	24.60	PK	Vertic	PASS
3	15600.00	23.38	39.86	16.48	54.00	14.14	AV	Vertic	PASS

Transmit at 5240MHz by 802.11ac(20MHz) with Ant2+3



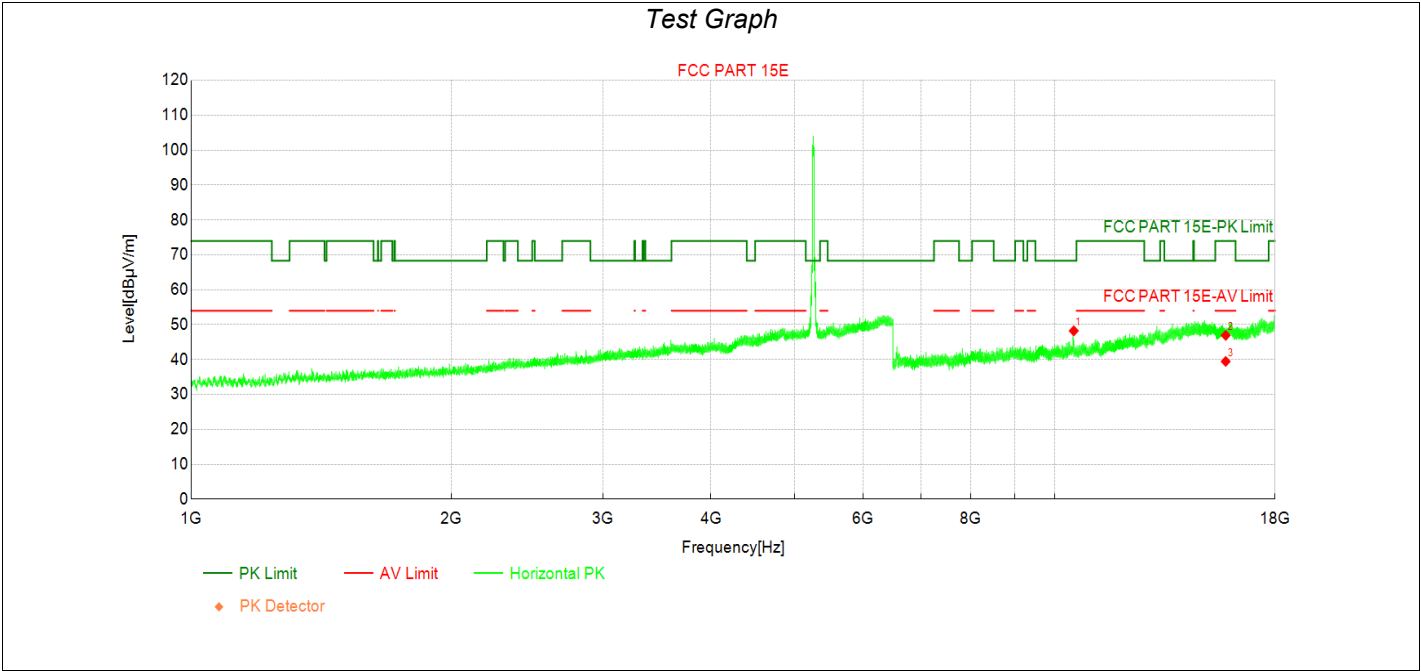
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10480.00	37.81	45.97	8.16	68.30	22.33	PK	Horizo	PASS
2	15720.00	31.11	47.71	16.60	74.00	26.29	PK	Horizo	PASS
3	15720.00	23.29	39.89	16.60	54.00	14.11	AV	Horizo	PASS

Transmit at 5240MHz by 802.11ac(20MHz) with Ant2+3



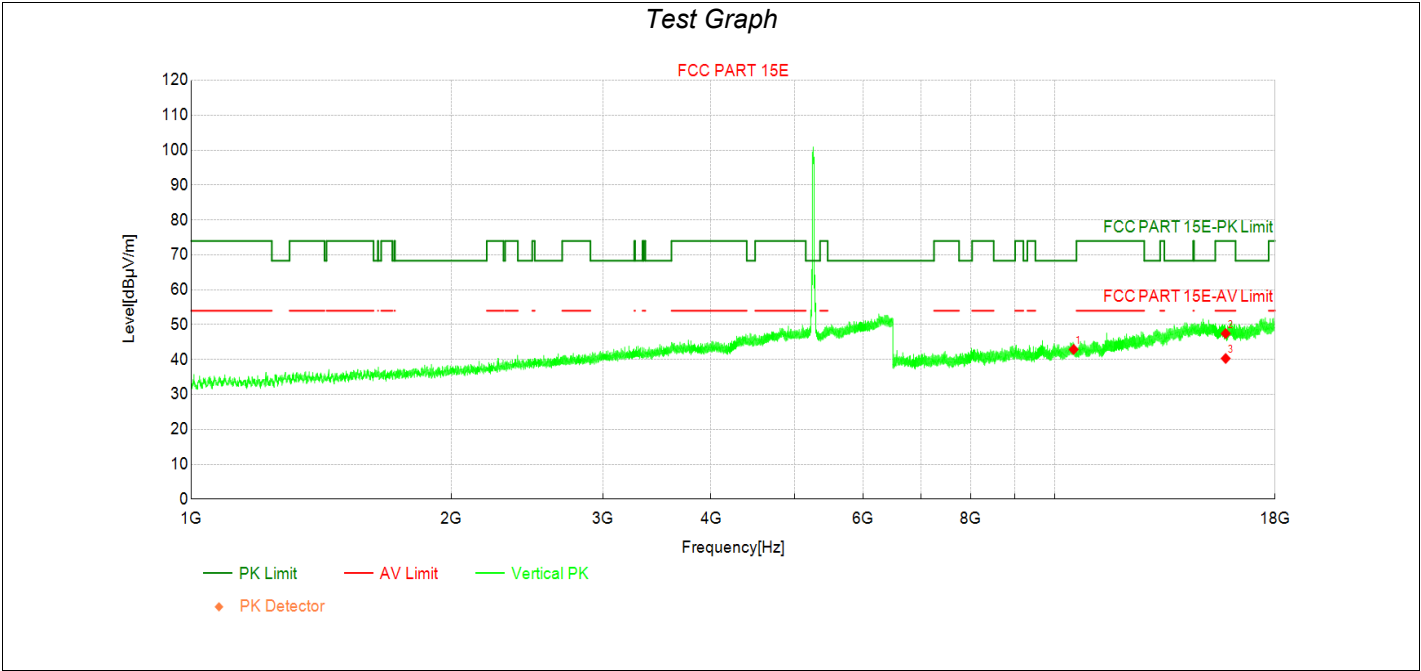
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10480.00	34.32	42.48	8.16	68.30	25.82	PK	Vertic	PASS
2	15720.00	30.25	46.85	16.60	74.00	27.15	PK	Vertic	PASS
3	15720.00	23.04	39.64	16.60	54.00	14.36	AV	Vertic	PASS

Transmit at 5260MHz by 802.11ac(20MHz) with Ant2+3



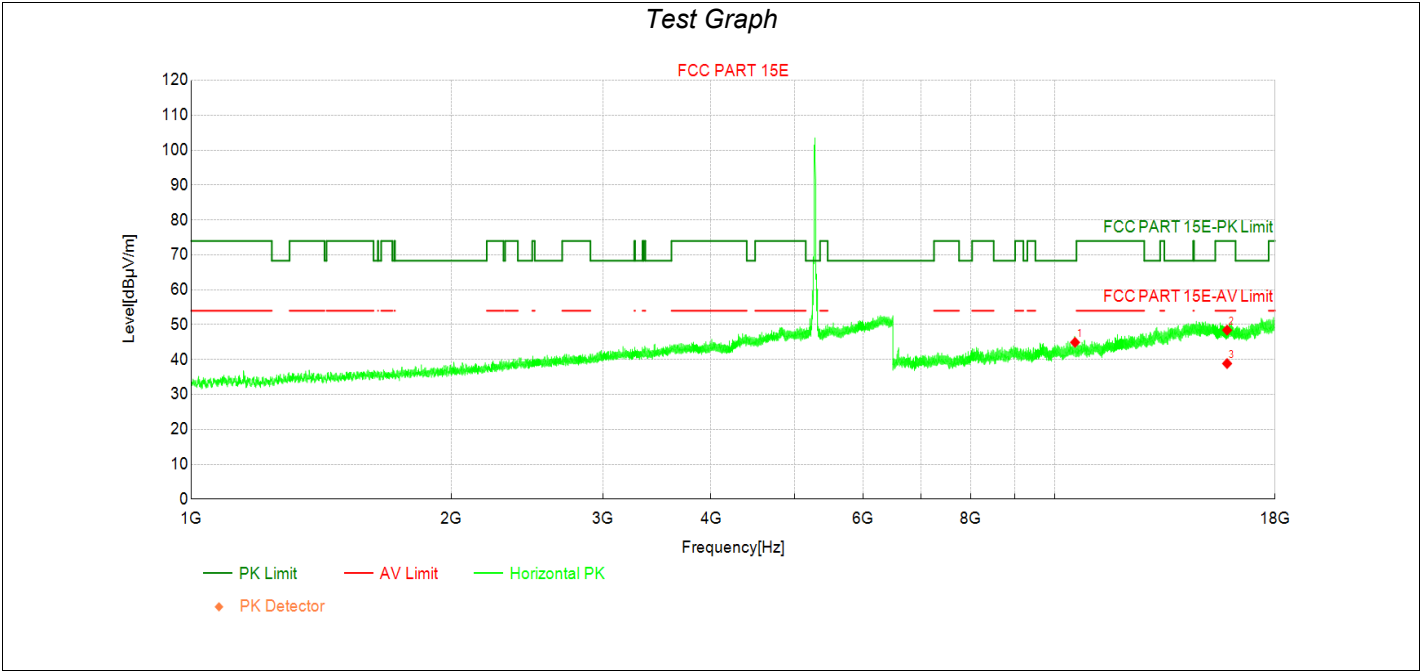
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10523.56	39.91	48.23	8.32	68.30	20.07	PK	Horizo	PASS
2	15780.00	30.25	46.95	16.70	74.00	27.05	PK	Horizo	PASS
3	15780.00	22.76	39.46	16.70	54.00	14.54	AV	Horizo	PASS

Transmit at 5260MHz by 802.11ac(20MHz) with Ant2+3



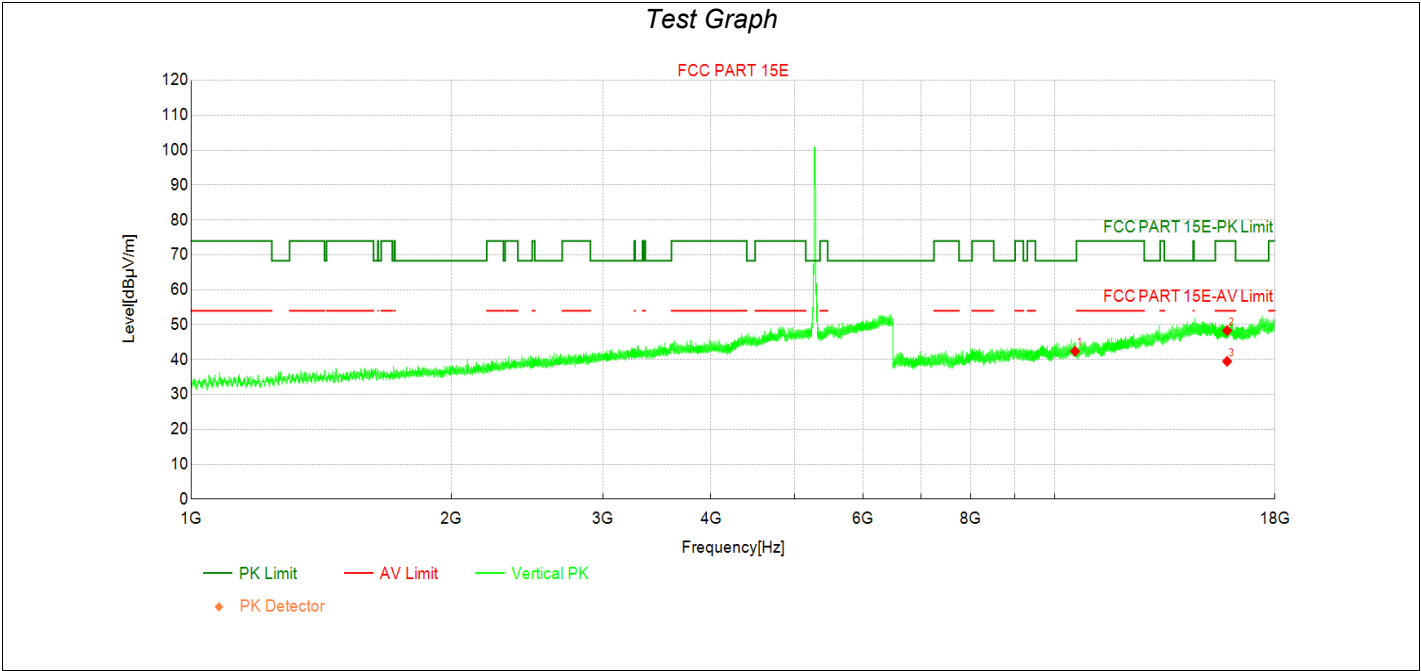
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10520.00	34.59	42.90	8.31	68.30	25.40	PK	Vertic	PASS
2	15780.00	30.74	47.44	16.70	74.00	26.56	PK	Vertic	PASS
3	15780.00	23.61	40.31	16.70	54.00	13.69	AV	Vertic	PASS

Transmit at 5280MHz by 802.11ac(20MHz) with Ant2+3



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10560.00	36.54	44.93	8.39	68.30	23.37	PK	Horizo	PASS
2	15840.00	31.60	48.44	16.84	74.00	25.56	PK	Horizo	PASS
3	15840.00	22.01	38.85	16.84	54.00	15.15	AV	Horizo	PASS

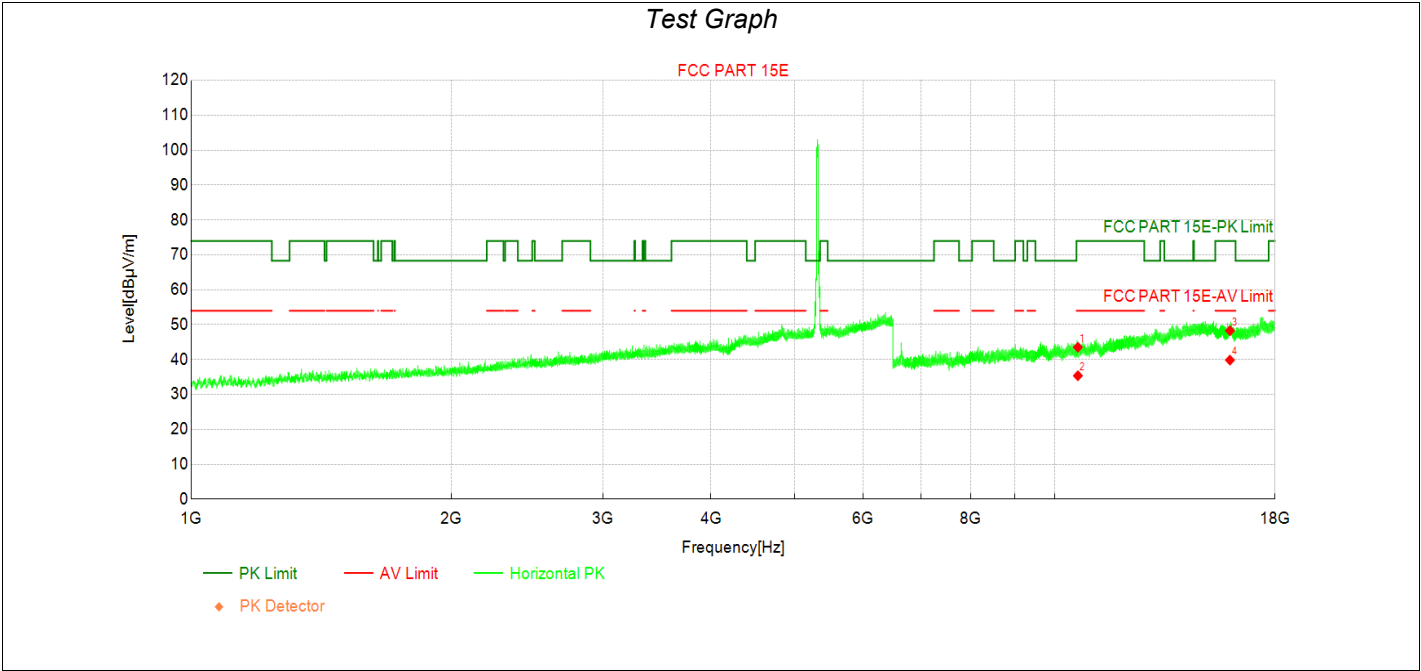
Transmit at 5280MHz by 802.11ac(20MHz) with Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10560.00	33.97	42.36	8.39	68.30	25.94	PK	Vertic	PASS
2	15840.00	31.47	48.31	16.84	74.00	25.69	PK	Vertic	PASS
3	15840.00	22.64	39.48	16.84	54.00	14.52	AV	Vertic	PASS

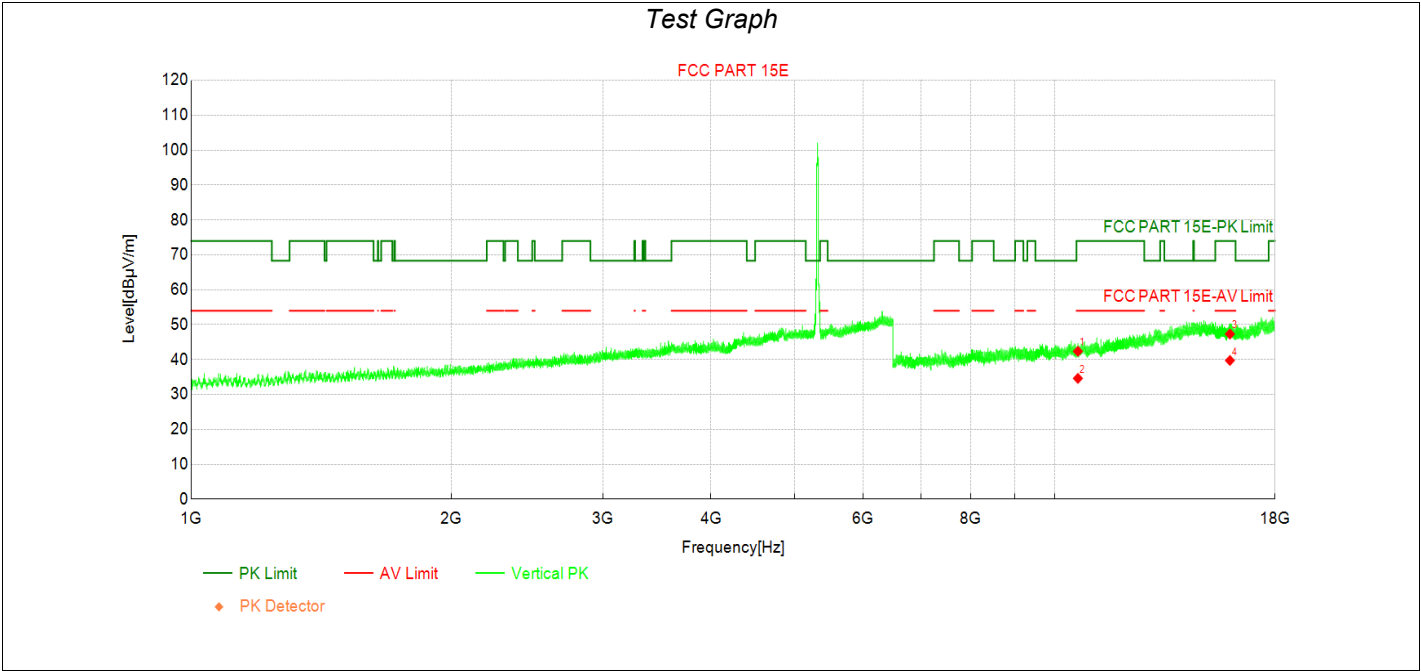
Transmit at 5320MHz by 802.11ac(20MHz) with Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10640.00	35.09	43.52	8.43	74.00	30.48	PK	Horizo	PASS
2	10640.00	26.94	35.37	8.43	54.00	18.63	AV	Horizo	PASS
3	15960.00	31.00	48.27	17.27	74.00	25.73	PK	Horizo	PASS
4	15960.00	22.58	39.85	17.27	54.00	14.15	AV	Horizo	PASS

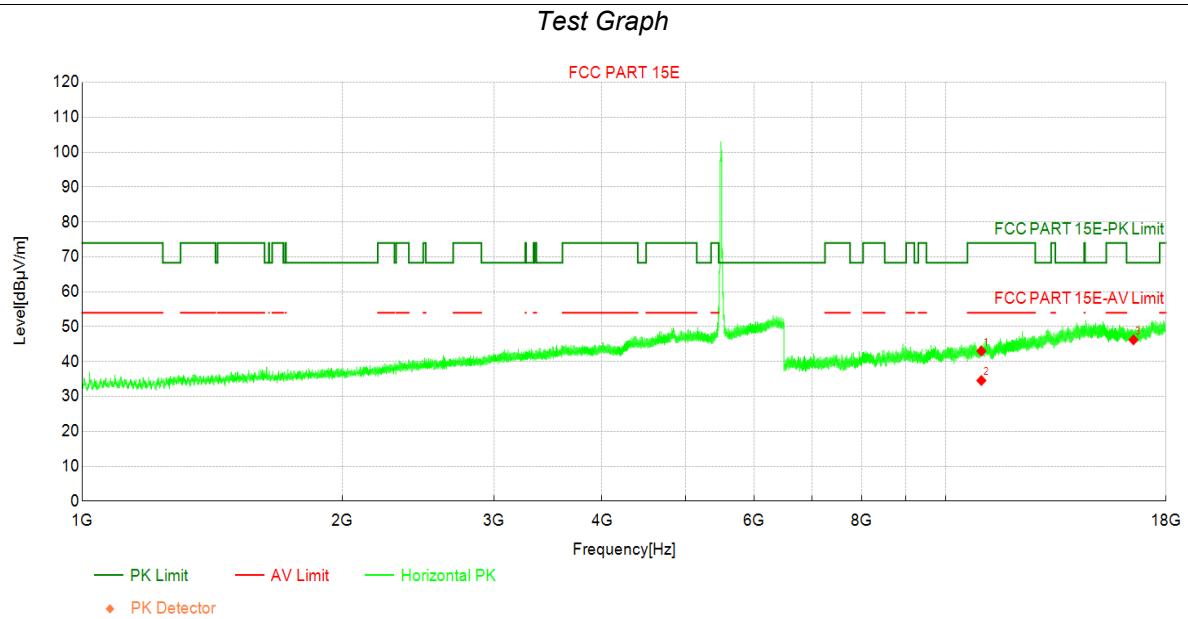
Transmit at 5320MHz by 802.11ac(20MHz) with Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10640.00	33.94	42.37	8.43	74.00	31.63	PK	Vertic	PASS
2	10640.00	26.17	34.60	8.43	54.00	19.40	AV	Vertic	PASS
3	15960.00	30.05	47.32	17.27	74.00	26.68	PK	Vertic	PASS
4	15960.00	22.47	39.74	17.27	54.00	14.26	AV	Vertic	PASS

Transmit at 5500MHz by 802.11ac(20MHz) with Ant2+3



Data List									
NO	Frequenc y [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11000.00	33.52	43.01	9.49	74.00	30.99	PK	Horizo	PASS
2	11000.00	25.07	34.56	9.49	54.00	19.44	AV	Horizo	PASS
3	16500.00	28.72	46.23	17.51	68.30	22.07	PK	Horizo	PASS