

Test report No:
2570826R.705A

TEST REPORT

Product Name	WiFi BT Module
Trademark	Hisense
Model and /or type reference	MWH702B
FCC ID	2AJVQ-MWH702B
Applicant's name / address	Qingdao Intelligent & Precise Electronics Co., Ltd. No.218, Qianwangang Road, Economic and Technological Development Zone, Qingdao, Shandong Province, China
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)	Tim Cao / Project Manager 
Approved by (name / position & signature)	Frank He / Technical Manager 
Date of issue	2025-09-20
Report Version	V1.0
Report template No	Template_FCC Part 15C-RF-V1.0

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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	No. 99, Hongye Road, Suzhou Industrial Park Suzhou, 215006, P.R. China
Test Facility	A2LA (Certificate No. 3235.01) CNAS (Certificate No. L5313) FCC - Designation Number: CN1199 Test Firm Registration Number: 566524 ISED - CAB identifier: CN0040 IC#: 4075B
Date(receive sample)	Jul. 29, 2025
Date (start test)	Aug. 05, 2025
Date (finish test)	Sep. 12, 2025

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.
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DOCUMENT HISTORY

Report No.	Version	Description	Issued Date
2570826R.705A	V1.0	Initial issue of report.	2025-09-20

TEST SUMMARY

Test Item	Band ^[1]	FCC rules No.	Test Requirements	Result
AC Power Line Conducted Emissions	Band 5/6/7/8	15.207	N/A	Note ^[2]
Unwanted Emissions that fall Out of the Restricted Bands (Radiated)	Band 5/6/7/8	15.209 15.407(b)	F<1GHz: §15.209/§7.2.5 limit (QP). F≥1GHz & out-restricted: <-27dBm/MHz PK e.i.r.p. (exl. 5.925-7.125 GHz). F≥1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK).	PASS
26dB Emission Bandwidth	Band 5/6/7/8	15.407(a)	No limit.	PASS
99% Occupied Bandwidth	Band 5/6/7/8	KDB 789033 D02§ D	<320MHz	PASS
Duty Cycle	Band 5/6/7/8	--	No limit.	PASS
Maximum Conducted Output Power	Band 5/6/7/8	15.407(a)	<14dBm	PASS
Maximum Power Spectral Density	Band 5/6/7/8	15.407(a)	<-5dBm/MHz	PASS
In-Band Emissions	Band 5/6/7/8	15.407(b)	Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.) Suppressed by 28 dB at one channel bandwidth from the channel center. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.	PASS
Contention Based Protocol	Band 5/6/7/8	15.407(a)	<-62 dBm	PASS
Frequency Stability	Band 5/6/7/8	15.407(g)	± 20 ppm	PASS
Antenna Requirement	--	15.203/15.407(a)	--	PASS
Note: 1. U-NII-5: 5925 MHz to 6425 MHz, U-NII-6: 6425 MHz to 6525 MHz, U-NII-7: 6525 MHz to 6875 MHz, U-NII-8: 6875 MHz to 7125 MHz 2. EUT is DC powered				

USED EQUIPMENT

Conducted Test/ TR8

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Wireless Connectivity Tester	R&S	CMW 270	102593	2025.05.10	2026.05.09
Power Meter	Anritsu	MA2411B	1339267	2025.07.30	2026.07.29
Coaxial Cable	N/A	N/A	2477	2025.06.10	2026.06.09
Coaxial Cable	N/A	N/A	2478	2025.06.10	2026.06.09
High and low temperature and fast temperature change test box	ASTUOD	ASTD-FBT-225K	N/A	2025.03.15	2026.03.14
Temperature/Humidity Meter	RTS	RTS-8S	RF07	2025.06.17	2026.06.16
Test system					
Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
MAX Signal Analyzer	Keysight	N9010A	MY48030494	2024.10.26	2025.10.25
RF Control Unit	Tonscend	JS0806-2	22G8060594	2025.01.26	2026.01.25
MXG-B RF Vector Signal Generator	Keysight	N5182B	MY61252529	2025.03.23	2026.03.22
Frequency extender for EXG or MXG	Keysight	N5182BX07	MY59362500	2025.03.23	2026.03.22
EXG-B MW Analog Signal Generator	Keysight	N5173B	MY61252566	2025.05.10	2026.05.09
Test Software	Tonscend	TS1120	JS1120-3	N/A	N/A

Radiated Emission(9KHz-1GHz) / AC2

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
EMI Test Receiver	R&S	ESCI	100176	2025.03.23	2026.03.22
Loop Antenna	R&S	HFH2-Z2E	101149	2025.04.16	2026.04.15
Bilog Antenna	Teseq GmbH	CBL6112D	27613	2025.03.24	2026.03.23
Temperature/Humidity Meter	RTS	RTS-1909	THM-021	2025.04.30	2026.04.29
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC2-C	2025.03.16	2026.03.15
Dekra test software	Dekra	N/A	N/A	N/A	N/A

Radiated Emission Band Edge / AC5

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
EXA Spectrum Analyzer	Keysight	N9020B	MY60112218	2024.11.02	2025.11.01
Pre-Amplifier	SKET	LNPA_0118G-45	SK2021090101	2025.04.26	2026.04.25
DRG Horn	ETS-Lindgren	3117	123988	2024.11.24	2025.11.23
Filter Switch Box	MVE	MSW-F196	C070001S	2025.03.15	2026.03.14
Temperature/Humidity Meter	RTS	RTS-1909	THM-024	2025.04.30	2026.04.29
Coaxial Cable	Lair Microwave	LA800-NMNWM-6.5M	502201001001	2025.03.15	2026.03.14
Coaxial Cable	Lair Microwave	LA800-SWMSWM-06.M	502201005001	2025.03.15	2026.03.14
Dekra test software	Dekra	N/A	N/A	N/A	N/A
Wideband Radio Communication Tester	R&S	CMW 500	170870	2025.05.10	2026.05.09

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	Uncertainty
AC Power Line Conducted Emission	9kHz~150kHz: 2.8 dB 150kHz~30MHz: 2.4 dB
Peak Power Output	± 1.3 dB
Radiated Emission(30MHz~1GHz)	Horizontal: 30MHz~300MHz: 3.5 dB, 300MHz~1GHz: 3.6 dB Vertical: 30MHz~300MHz: 3.6 dB, 300MHz~1GHz: 3.5 dB
Radiated Emission(1GHz~40GHz)	Horizontal: 1GHz~40GHz: 5.0 dB Vertical: 1GHz~40GHz: 4.8 dB
RF antenna conducted test	± 1.3 dB
Radiated Emission Band Edge	± 5.0 dB
DTS Bandwidth	± 1.0 kHz
Occupied Bandwidth	± 1.0 kHz
Power Density	± 1.3 dB

1 GENERAL INFORMATION

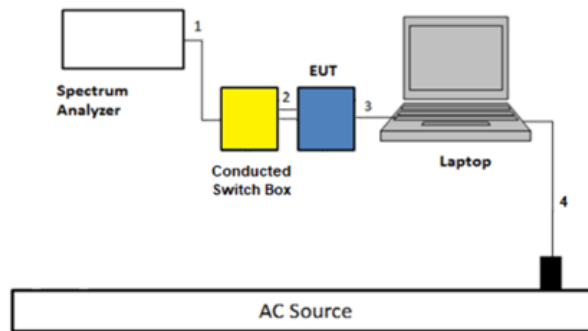
Product Name	WiFi BT Module		
Model No.	MWH702B		
Trademark.	Hisense		
FCC ID.....	2AJVQ-MWH702B		
Manufacturer	Qingdao Intelligent & Precise Electronics Co., Ltd.		
Manufacturer Address	No.218, Qianwangang Road, Economic and Technological Development Zone, Qingdao, Shandong Province, China		
Power Supply	4.5~5.5 Vdc		
Wireless specification	Wi-Fi		
Frequency Range	U-NII-5: 5925 MHz to 6425 MHz		
	U-NII-6: 6425 MHz to 6525 MHz		
	U-NII-7: 6525 MHz to 6875 MHz		
	U-NII-8: 6875 MHz to 7125 MHz		
Channel Bandwidth	802.11a 20 MHz		
	802.11ax 20 MHz, 40 MHz, 80 MHz, 160 MHz		
	802.11be 20 MHz, 40 MHz, 80 MHz, 160 MHz		
Modulation technology	OFDM / OFDMA		
Equipment Class	6XD (Indoor Client)		
Smart System	☒	SISO	
	☒	MIMO-CDD	
Antenna Type	PIFA		
Antenna Gain	INPAQ	ANT 1: 2.99 dBi	ANT 2: 2.99 dBi
	HANYANG	ANT 1: 1.35 dBi	ANT 2: 1.35 dBi
Remark: 1. 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. 2. Except for the power tests of all antenna ports, other conducted data only shows the data of the worst antenna. 3. 802.11ax/be support OFDMA full RU tone and partial RU tone, both full RU and partial RU-left (for lowCH) and partial RU-right (for high CH) test output power, the full RU power/PSD > partial RU.therefore the full RU perform full, and partial RU verify Spurious.			

Power setting in test

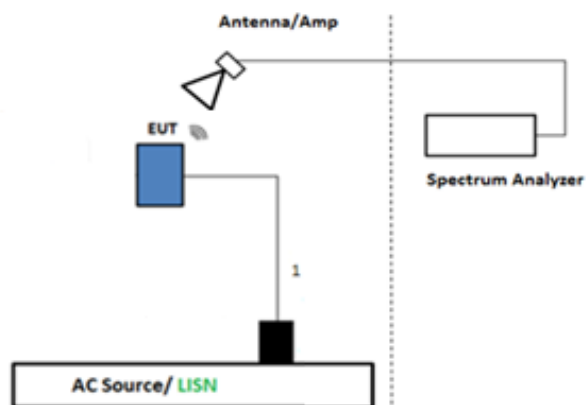
Mode	Power setting
802.11a / ax / be	Default

2 DESCRIPTION OF TEST SETUP

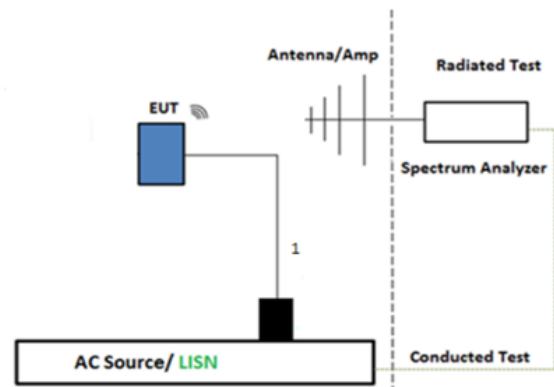
Auxiliary equipment	Type / Version	Manufacturer	Supplied by
(1) Notebook	Think pad x220	Lenovo	Adapter
(2) Ethernet cable	N/A	N/A	N/A
(3) Ethernet cable	N/A	N/A	N/A
Software	Type / Version	Manufacturer	Supplied by
MT7925_QA-Tool	0.0.2.99	MEDIATEK	N/A



Conducted RF



Radiated Test Above 1GHz



Radiated Test Below 1GHz

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

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
FCC CFR Title 47 Part 15 Subpart E	2024	FCC CFR Title 47 Part 15 Subpart E
ANSI C63.10	2020	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
KDB 789033	2017	This document provides guidance for determining emissions compliance of U-NII devices under Part 15, Subpart E of the FCC rules.
KDB 662911	2020	Provision to Allow Measurement of Directional Gain of Multi-Antenna Systems for Compliance Verification

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)

4 TEST ITEMS OF LIMIT/SETUP/PROCEDURE

4.1 AC Power Line Conducted Emission

VERDICT: N/A

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

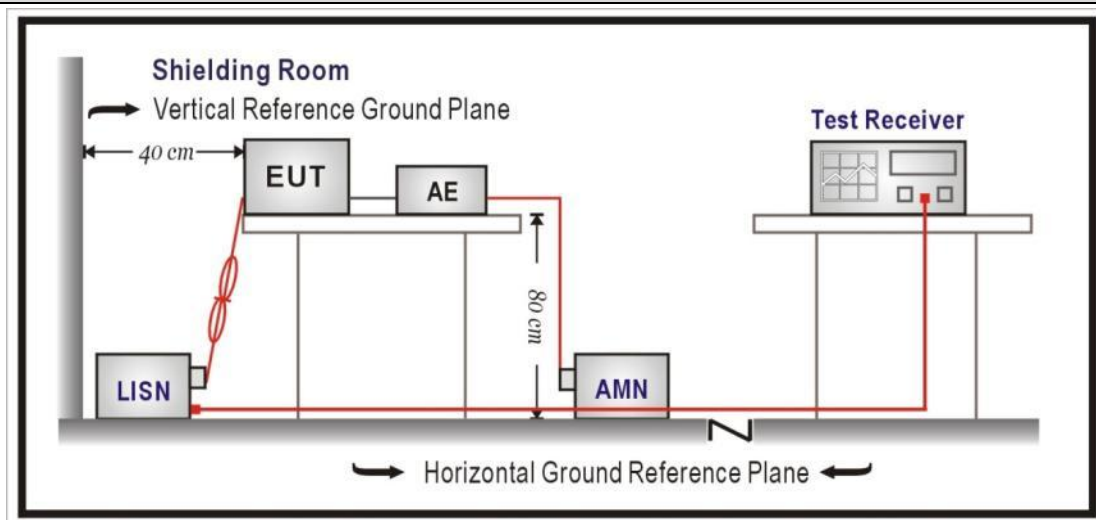
¹⁾ At the transition frequency, the lower limit applies.

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

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 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
8.41425-8.41475	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	(²)
13.36-13.41			

¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.²Above 38.6

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)

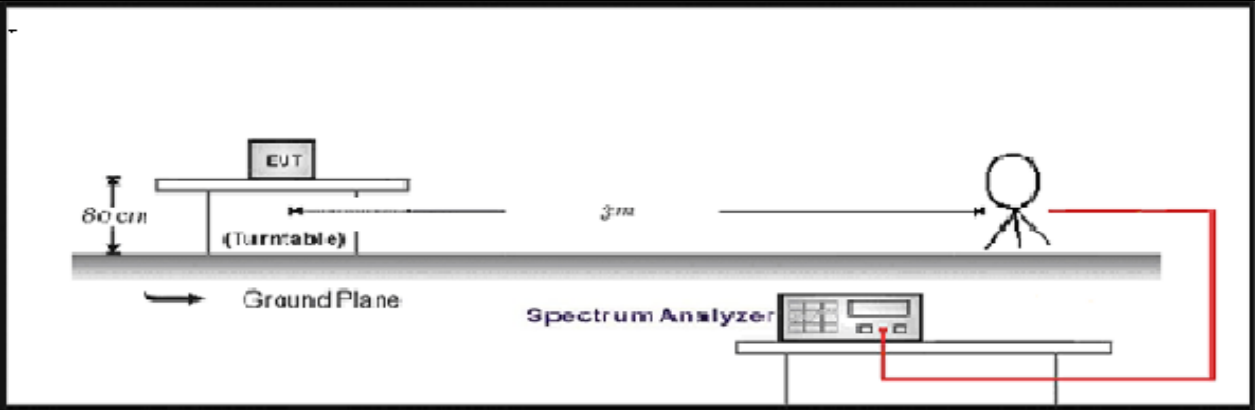
Note 1: At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed 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 (dBμV/m)
5925 - 7125	-27	68.3

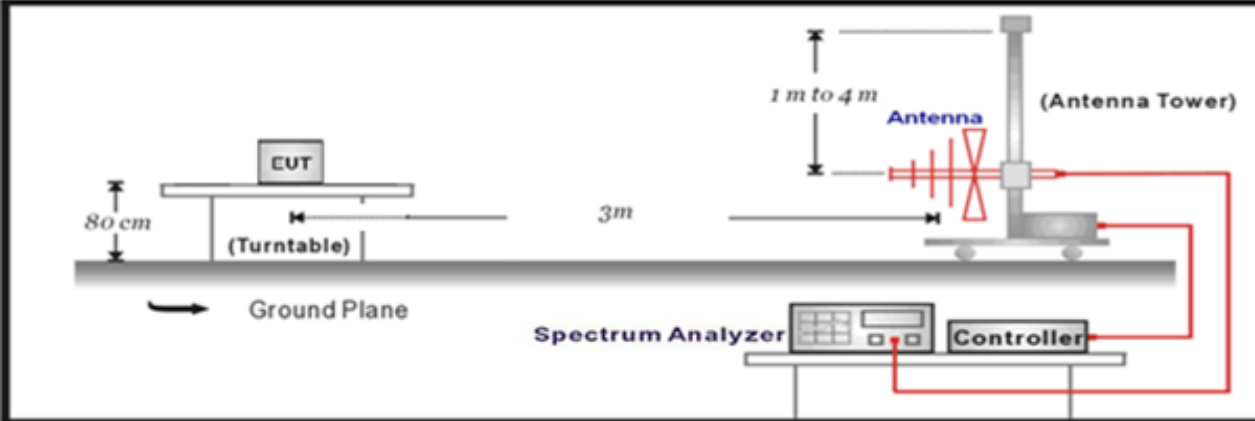
4.2.2 Test Setup

Below 30MHz Test Setup:



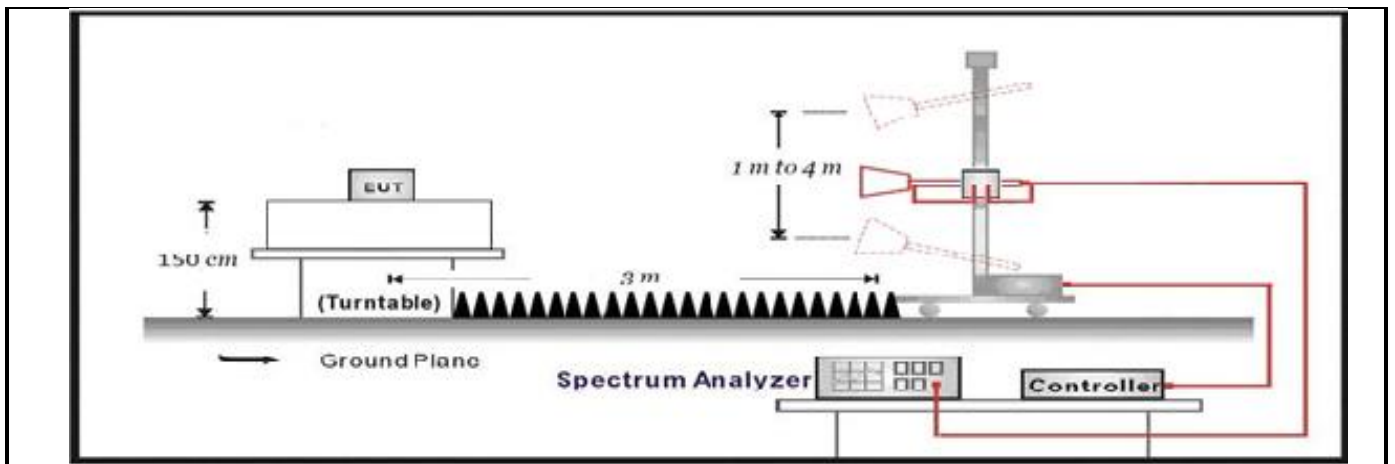
The diagram shows a test setup for frequencies below 30 MHz. An EUT (Equipment Under Test) is placed on a turntable, which is 80 cm above a ground plane. A measurement point is indicated at a distance of 3 m from the EUT. A person is shown at this distance, connected to a spectrum analyzer via a red line. The spectrum analyzer is also connected to the ground plane.

30MHz-1GHz Test Setup:



The diagram shows a test setup for frequencies between 30 MHz and 1 GHz. An EUT is placed on a turntable, which is 80 cm above a ground plane. An antenna is mounted on an antenna tower, 1 m to 4 m high, and is positioned 3 m from the EUT. The antenna is connected to a spectrum analyzer and a controller via red lines. The spectrum analyzer is also connected to the ground plane.

Above 1GHz Test Setup:



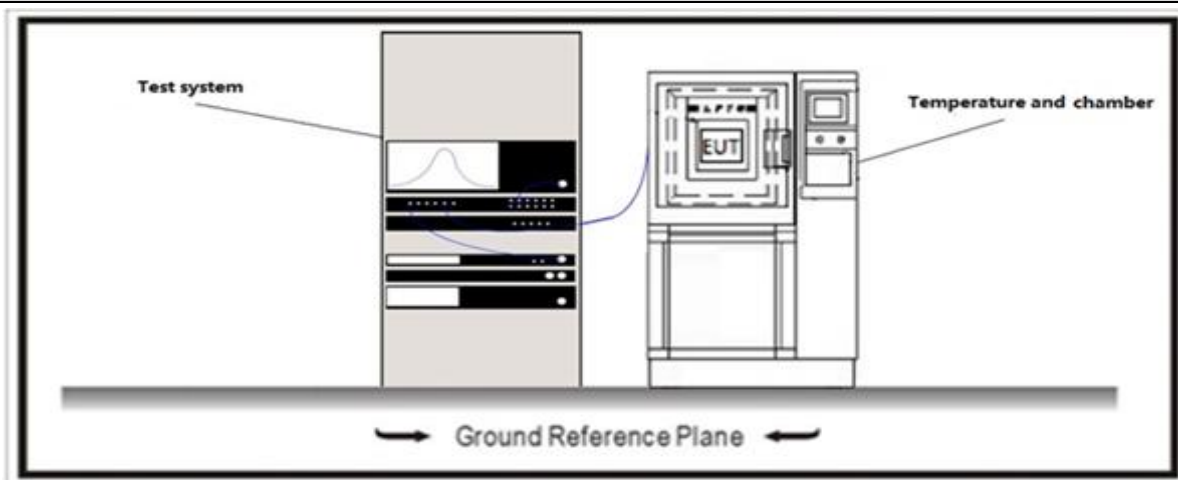
4.2.3 Test Procedure

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

Within the Frequency band.

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

	References Rule	Chapter	Description
☒	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 5.925-7.125 GHz (6dB)
☒	FCC KDB 789033 D02v02r01	D	99 Percent Occupied Bandwidth

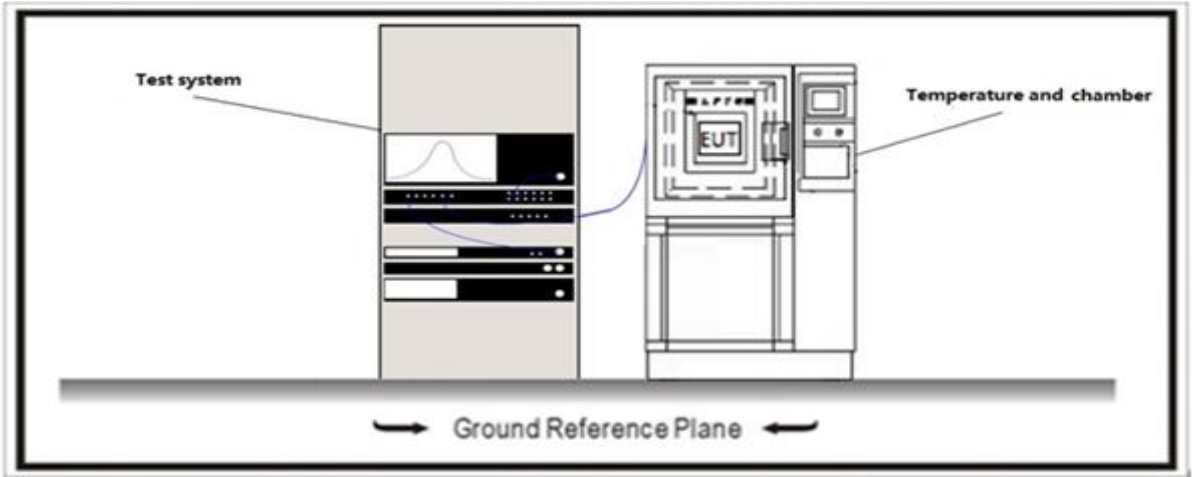
4.4 Duty cycle

VERDICT: PASS

4.4.1 Limit

N/A

4.4.2 Test Setup



4.4.3 Test Procedure

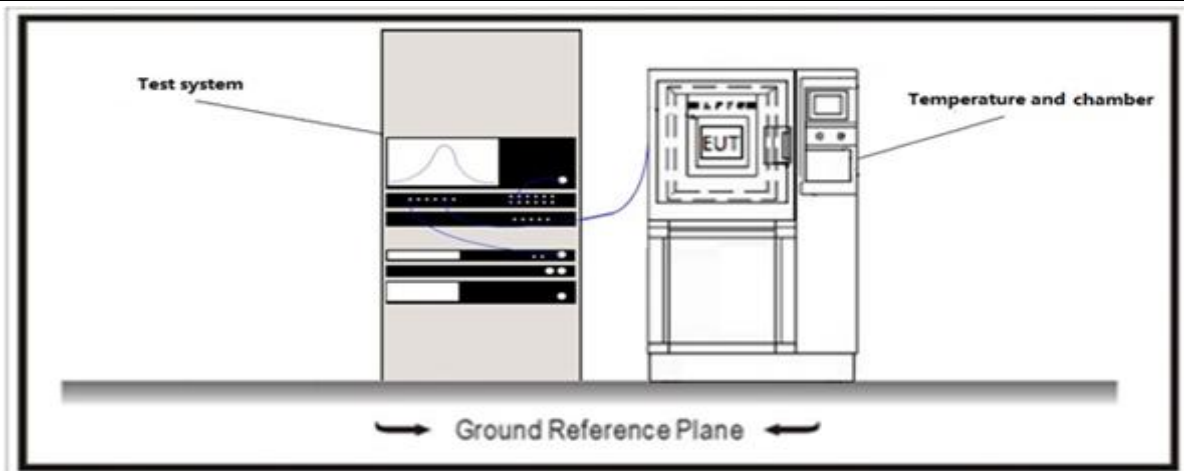
References Rule		Chapter	Description
☒	ANSI C63.10	11.6	Duty cycle (D), transmission duration (T), and maximum power control level

4.5 Power Output**VERDICT: PASS****4.5.1 Limit****Standard**

FCC Part 15 Subpart E Paragraph 15.407 (a)

☒ For the band 5.925-7.125 GHz

For very low power devices operating in the 5.925-7.125 GHz bands, the maximum e.i.r.p must not exceed 24 dBm.

4.5.2 Test Setup**4.5.3 Test Procedure**

	References Rule		Chapter	Description
☒	ANSI C63.10		12.3	Maximum conducted output power
	☒	ANSI C63.10	12.3.2	Maximum conducted output power measurement using a spectrum analyzer (SA) or EMI receiver
		☐ ANSI C63.10	12.3.2.2	Method SA-1
		☐ ANSI C63.10	12.3.2.3	Method SA-1A (alternative)
		☒ ANSI C63.10	12.3.2.4	Method SA-2
		☐ ANSI C63.10	12.3.2.5	Method SA-2A (alternative)
		☐ ANSI C63.10	12.3.2.6	Method SA-3
		☐ ANSI C63.10	12.3.2.7	Method SA-3A (alternative)
	☒	ANSI C63.10	12.3.3	Maximum conducted output power using a power meter
		☐ ANSI C63.10	12.3.3.1	Method PM
		☒ ANSI C63.10	12.3.3.2	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

4.6 Maximum Power Spectral Density

VERDICT: PASS

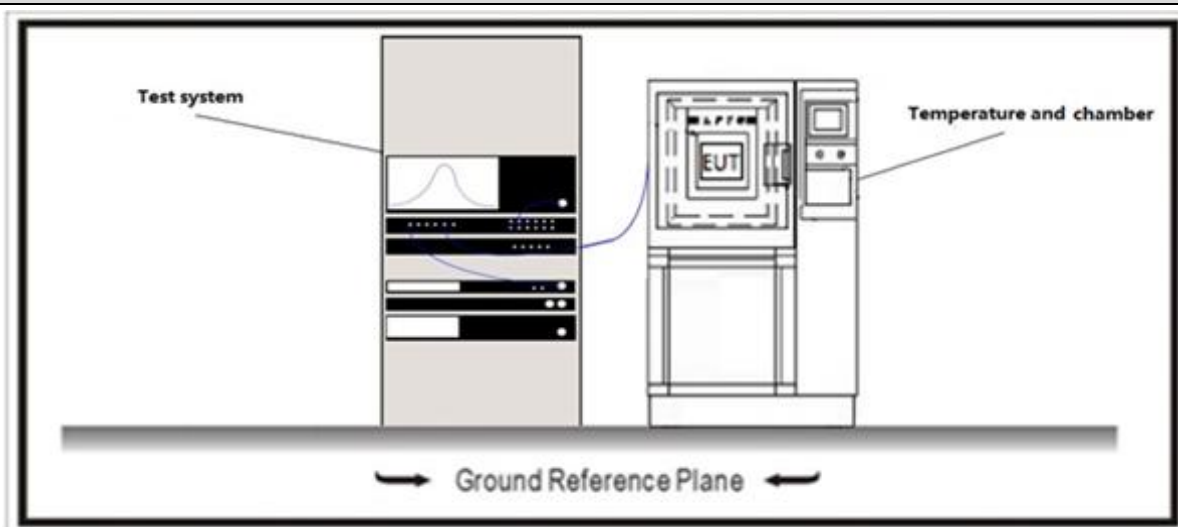
4.6.1 Limit

Standard FCC Part 15 Subpart E Paragraph 15.407 (a)

☒ For the band 5.925-7.125 GHz

For very low power devices operating in the 5.925-7.125 GHz bands, the maximum power spectral density must not exceed -1 dBm e.i.r.p in any 1-megahertz band and the maximum e.i.r.p must not exceed 24 dBm.

4.6.2 Test Setup



4.6.3 Test Procedure

	References Rule	Chapter	Description
☒	ANSI C63.10	12.5	Peak power spectral density
☒	FCC KDB 789033 D02v02r01	F	Maximum Power Spectral Density (PSD)
☒	KDB 662911	E2)c)	In-Band Power Spectral Density (PSD) Measurements

4.7 In-Band Emissions

VERDICT: PASS

4.7.1 Limit

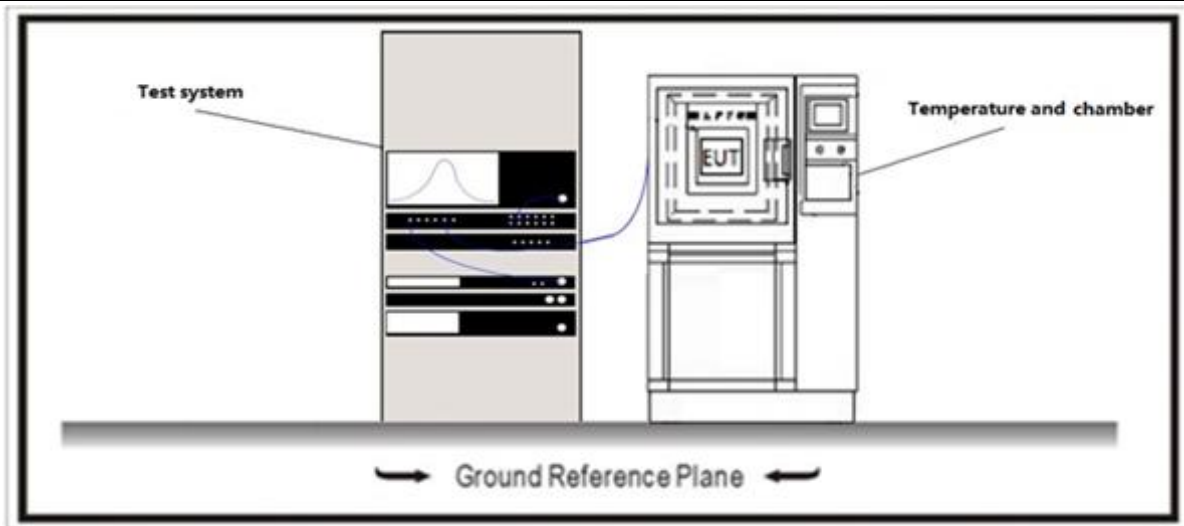
Standard FCC §15.15.407(b)

Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows: Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)

Suppressed by 28 dB at one channel bandwidth from the channel center.

Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.

4.7.2 Test Setup



4.7.3 Test Procedure

1, Connect output of the antenna port to a spectrum analyzer or EMI receiver, with appropriate attenuation, as to not damage the instrumentation.

2, Set the reference level of the measuring equipment in accordance with procedure 4.1.5.2 of ANSI C63.10.

3, Measure the 26 dB EBW using the test procedure 12.4.1 of ANSI C63.10. (This will be used to determine the channel edge.)

4, Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:

- Set the span to encompass the entire 26 dB EBW of the signal.
- Set RBW = same RBW used for 26 dB EBW measurement.
- Set VBW $\geq 3 \times$ RBW
- Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
- Sweep time = auto.
- Detector = RMS (i.e., power averaging)
- Trace average at least 100 traces in power averaging (rms) mode.
- Use the peak search function on the instrument to find the peak of the spectrum.

5, For the purposes of developing the emission mask, the channel bandwidth is defined as the 26 dB EBW.

6, Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:

- a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26dB point on either side of the carrier center frequency.)
- b. Suppressed by 28 dB at one channel bandwidth from the channel center.
- c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.

7, Adjust the span to encompass the entire mask as necessary.

8, Clear trace.

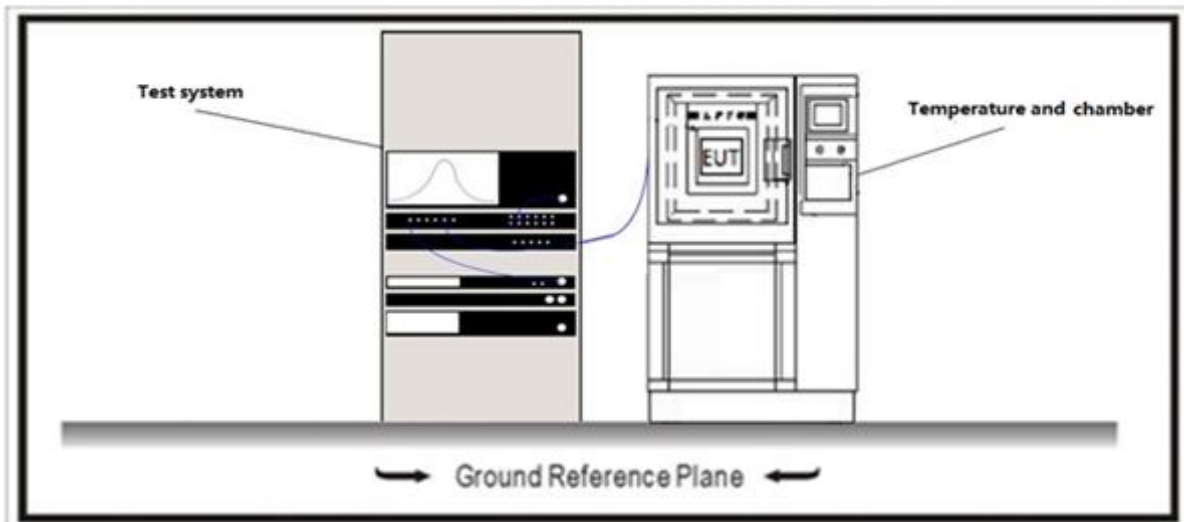
9, Trace average at least 100 traces in power averaging (rms) mode.

10, Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask.

4.8 Contention Based Protocol**VERDICT: PASS****4.8.1 Limit****Standard** FCC §15.15.407(d)

Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band (herein referred to as unlicensed devices) are required to use technologies that include a contentionbased protocol to avoid co-channel interference with incumbent devices sharing the band. To ensure incumbent co-channel operations are detected in a technology-agnostic manner, unlicensed devices are required to detect co-channel radio frequency energy (energy detect) and avoid simultaneous transmission.

Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel and stay off the channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain.

4.8.2 Test Setup**4.8.3 Test Procedure**

The contention-based protocol setup shown in section Test & System Description was used to measure the contentionbased protocol. The EUT ceased transmission when the AWGN source signal level described in table result below is set to transmit.

Incumbent signal is emulated by using a 10MHz bandwidth AWGN source generated by the vector signal generator. The EUT is transmitting at the maximum possible payload and the spectrum analyzer monitors the transmissions in response to the AWGN signal. Insertion loss of the test setup were considered on the spectrum analyser reading.

4.9 Frequency Stability

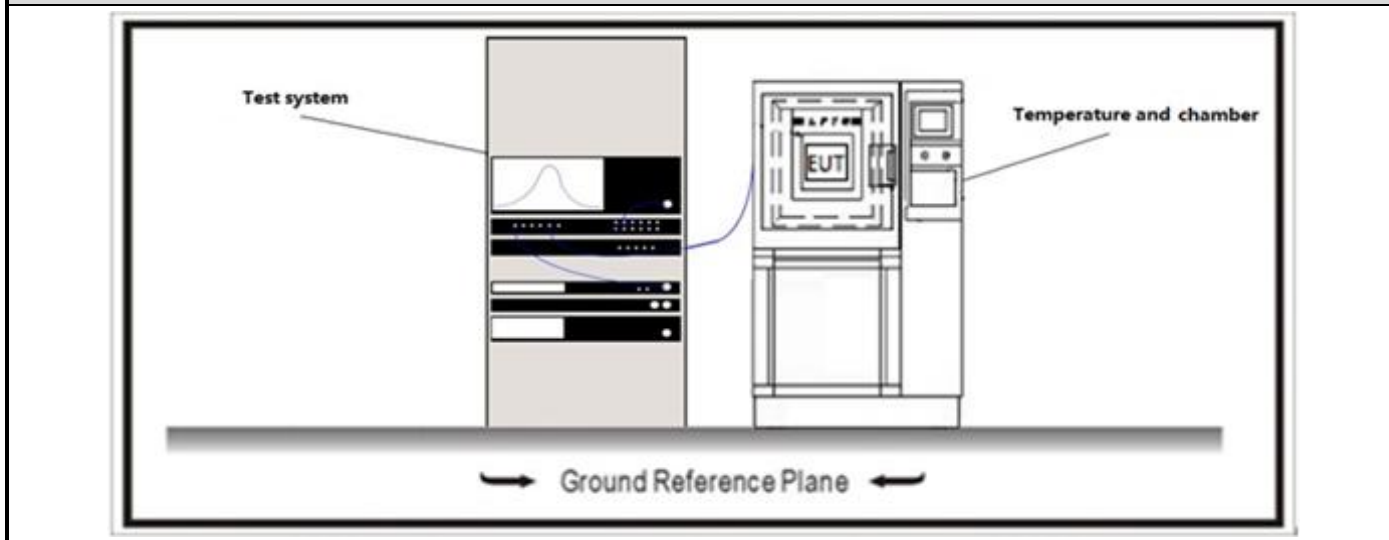
VERDICT: PASS

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 6 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:****Standard**

FCC Part 15 Subpart C Paragraph 15.203;

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

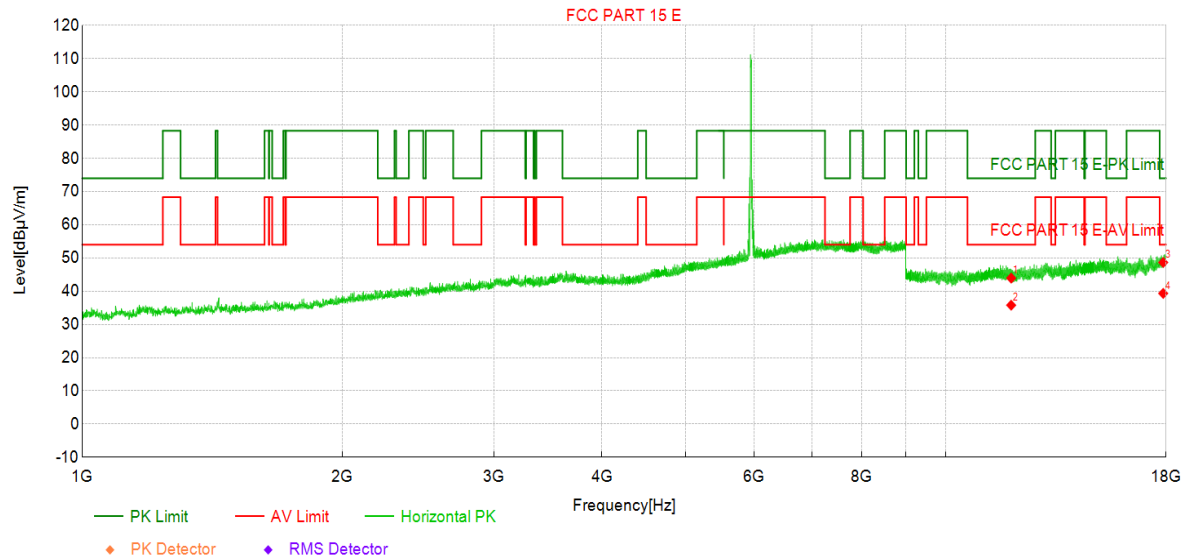
Remark: The test setup photo and EUT Photo please see appendix.

Appendix A: Test results of Radiated Emission

INPAQ Antenna:

Transmit at 5955MHz by 802.11ax(20MHz) with Ant1+2

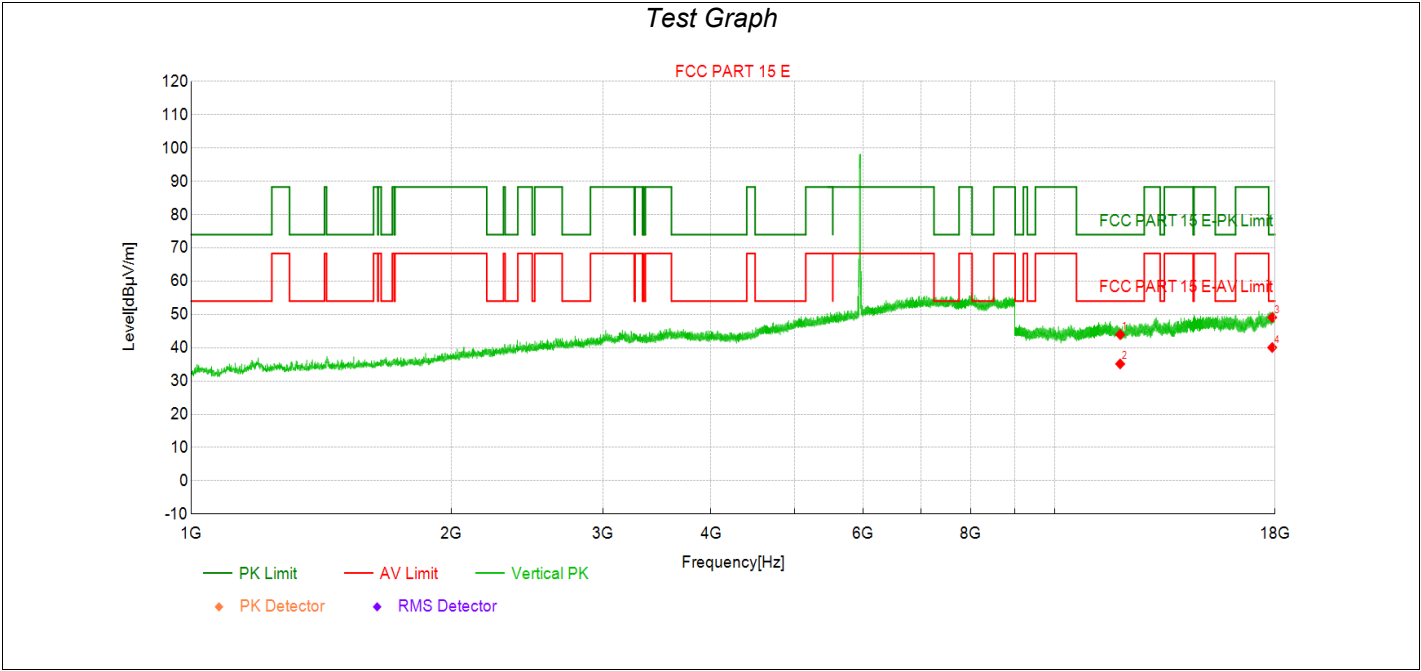
Test Graph



Data List

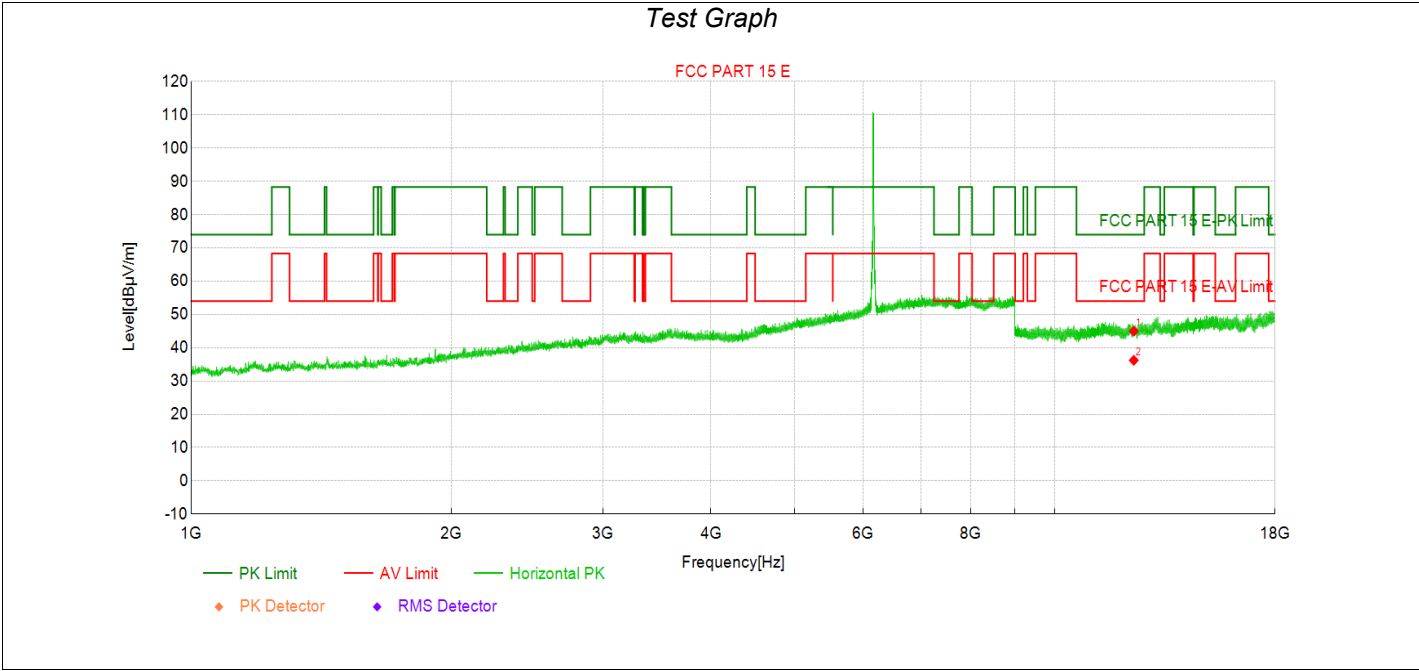
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11910.00	38.2	43.94	5.710	74.00	30.06	PK	Horizo	PASS
2	11910.00	30.1	35.78	5.710	54.00	18.22	AV	Horizo	PASS
3	17865.00	36.4	48.67	12.310	74.00	25.33	PK	Horizo	PASS
4	17865.00	27.0	39.34	12.310	54.00	14.66	AV	Horizo	PASS

Transmit at 5955MHz by 802.11ax(20MHz) with Ant1+2



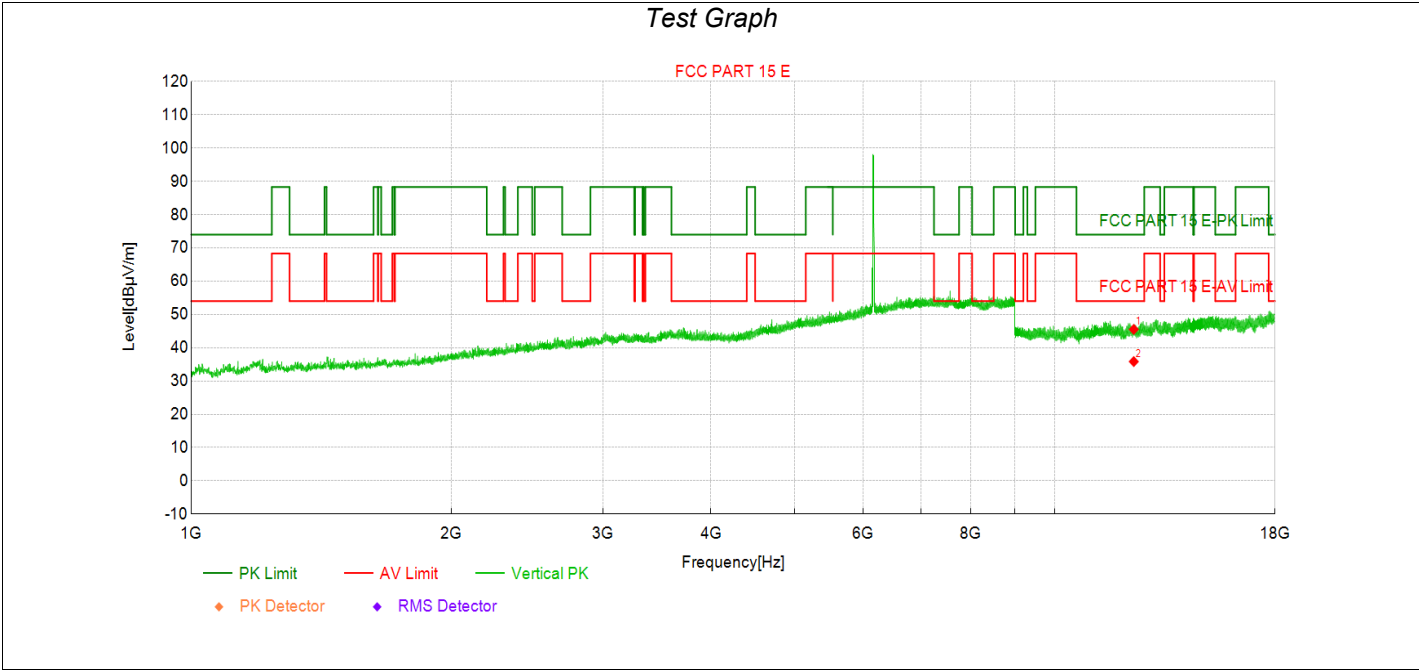
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11910.00	38.2	43.94	5.710	74.00	30.06	PK	Vertic	PASS
2	11910.00	29.4	35.13	5.710	54.00	18.87	AV	Vertic	PASS
3	17865.00	36.8	49.09	12.310	74.00	24.91	PK	Vertic	PASS
4	17865.00	27.8	40.06	12.310	54.00	13.94	AV	Vertic	PASS

Transmit at 6175MHz by 802.11ax(20MHz) with Ant1+2



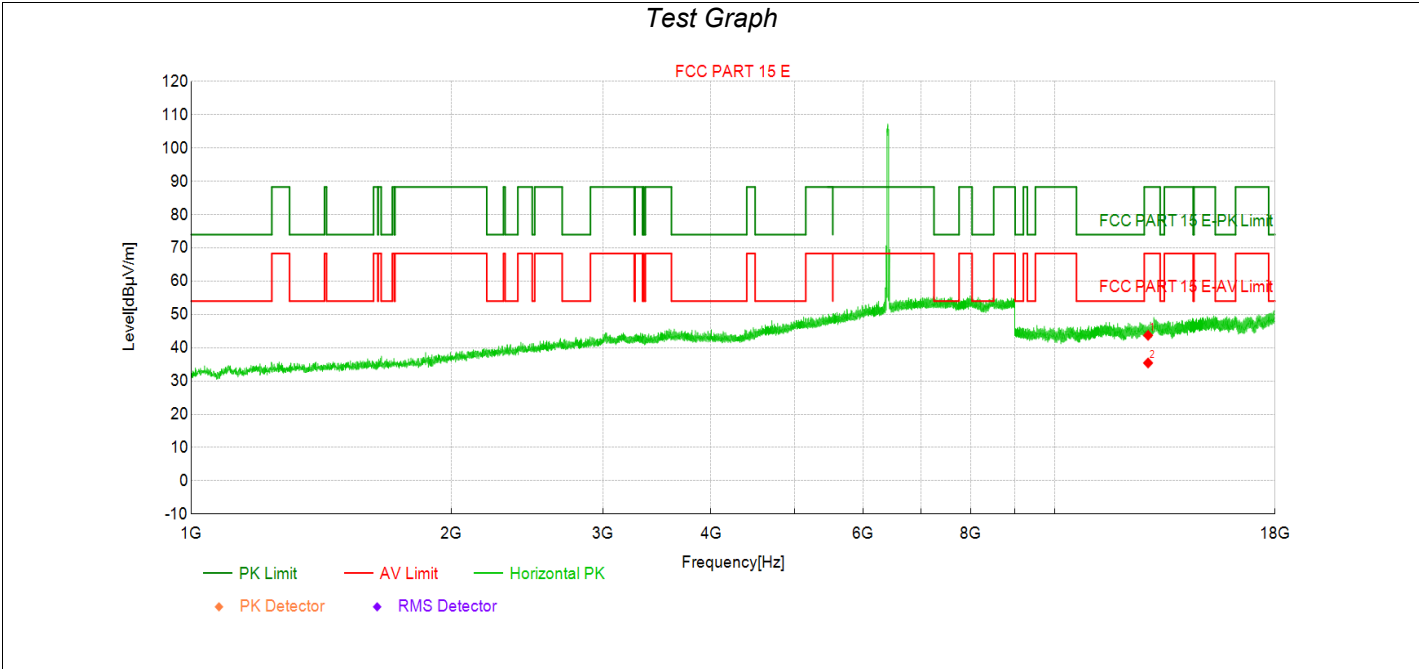
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12350.00	38.5	44.99	6.540	74.00	29.01	PK	Horizo	PASS
2	12350.00	29.7	36.22	6.540	54.00	17.78	AV	Horizo	PASS

Transmit at 6175MHz by 802.11ax(20MHz) with Ant1+2



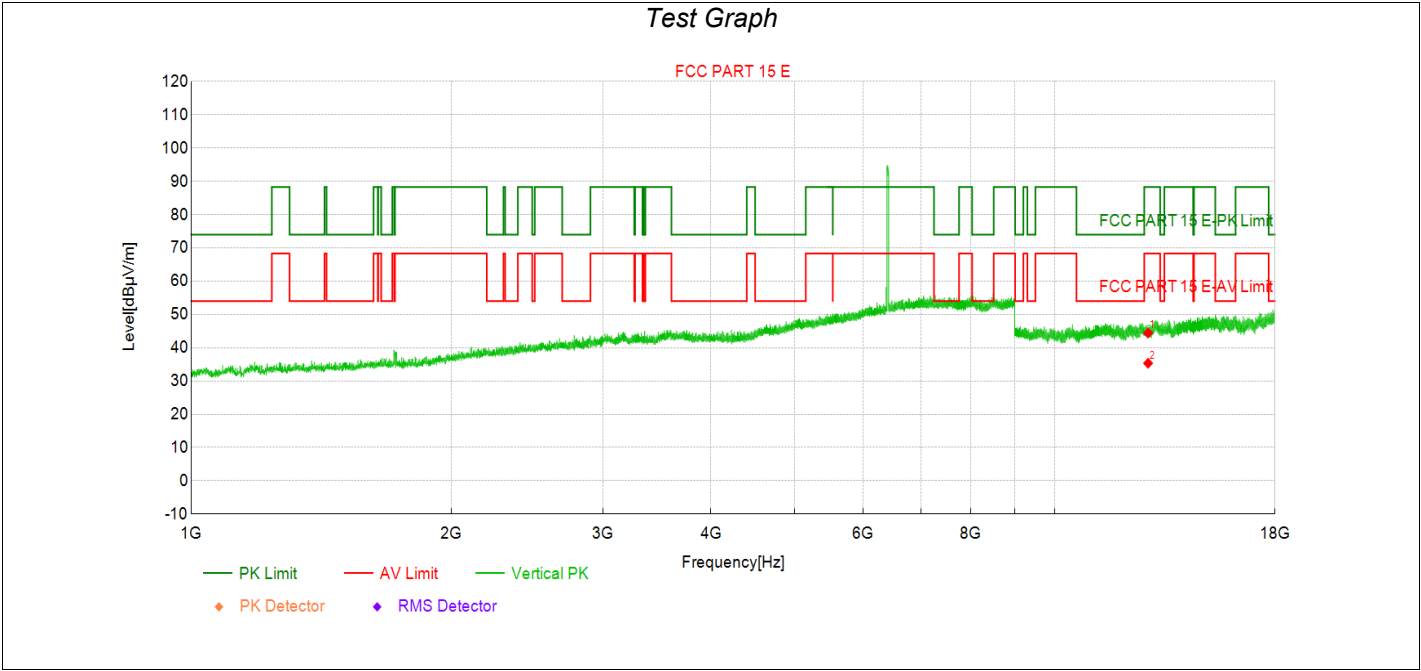
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12350.00	39.0	45.52	6.540	74.00	28.48	PK	Vertic	PASS
2	12350.00	29.3	35.84	6.540	54.00	18.16	AV	Vertic	PASS

Transmit at 6415MHz by 802.11ax(20MHz) with Ant1+2



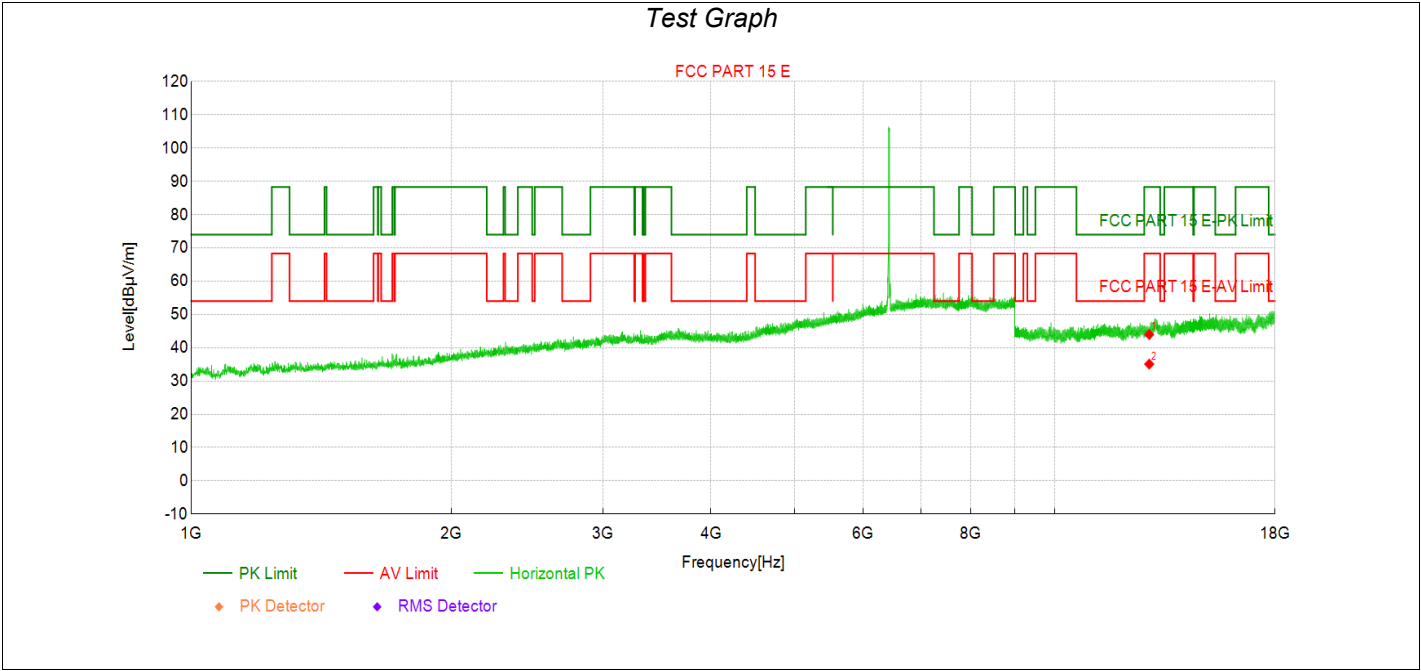
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12830.00	36.1	43.71	7.590	88.30	44.59	PK	Horizo	PASS
2	12830.00	27.8	35.42	7.590	68.30	32.88	AV	Horizo	PASS

Transmit at 6415MHz by 802.11ax(20MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12830.00	36.8	44.42	7.590	88.30	43.88	PK	Vertic	PASS
2	12830.00	27.7	35.33	7.590	68.30	32.97	AV	Vertic	PASS

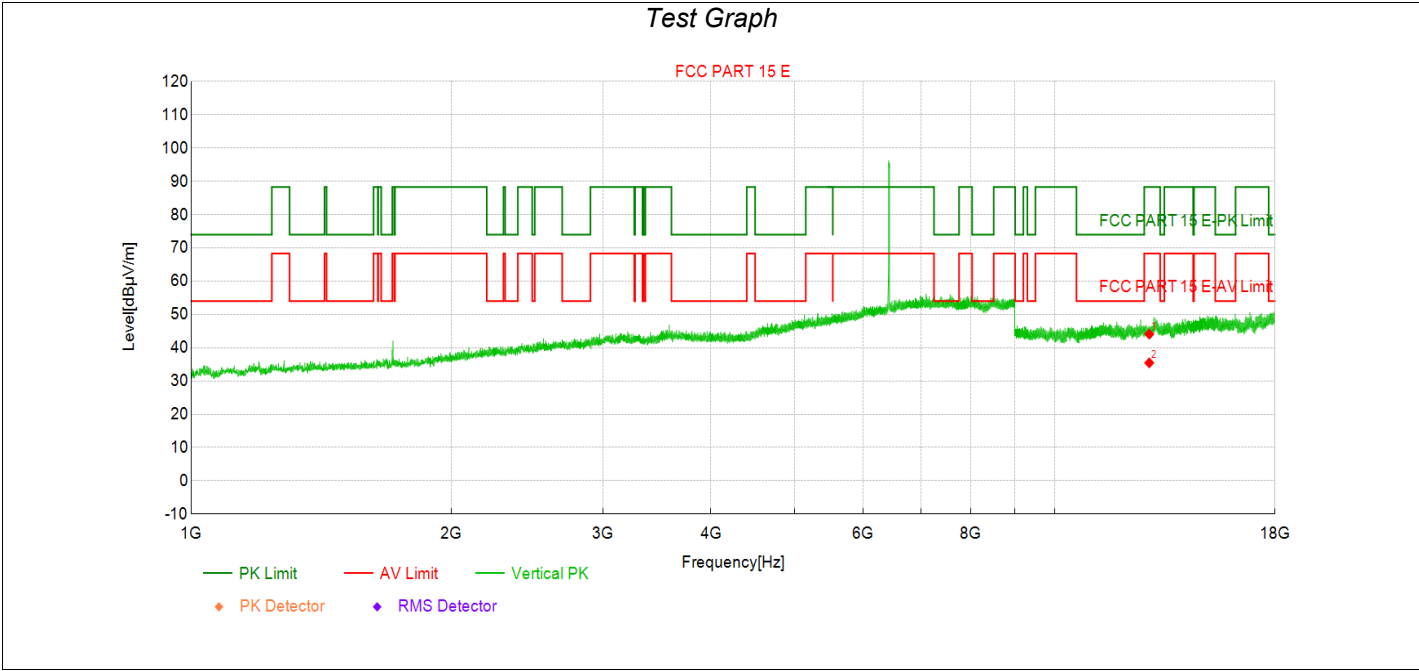
Transmit at 6435MHz by 802.11ax(20MHz) with Ant1+2



Data List

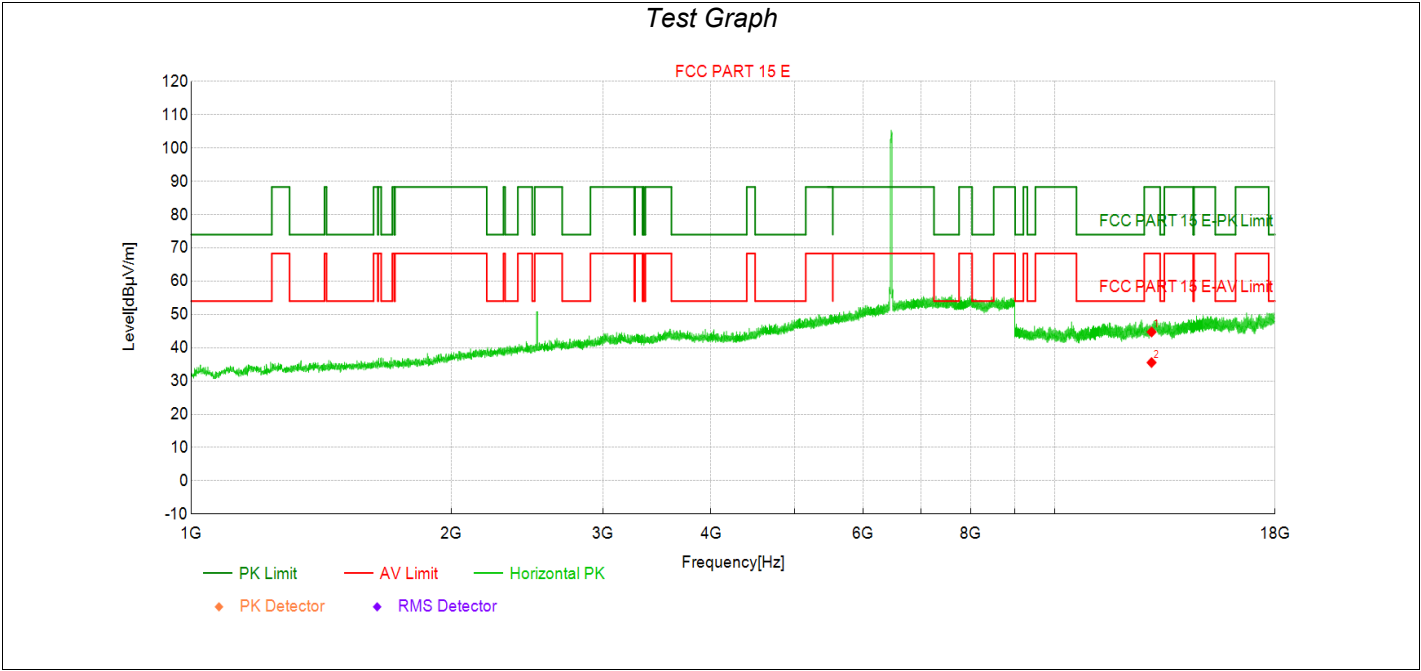
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12870.00	36.3	43.96	7.670	88.30	44.34	PK	Horizo	PASS
2	12870.00	27.4	35.07	7.670	68.30	33.23	AV	Horizo	PASS

Transmit at 6435MHz by 802.11ax(20MHz) with Ant1+2

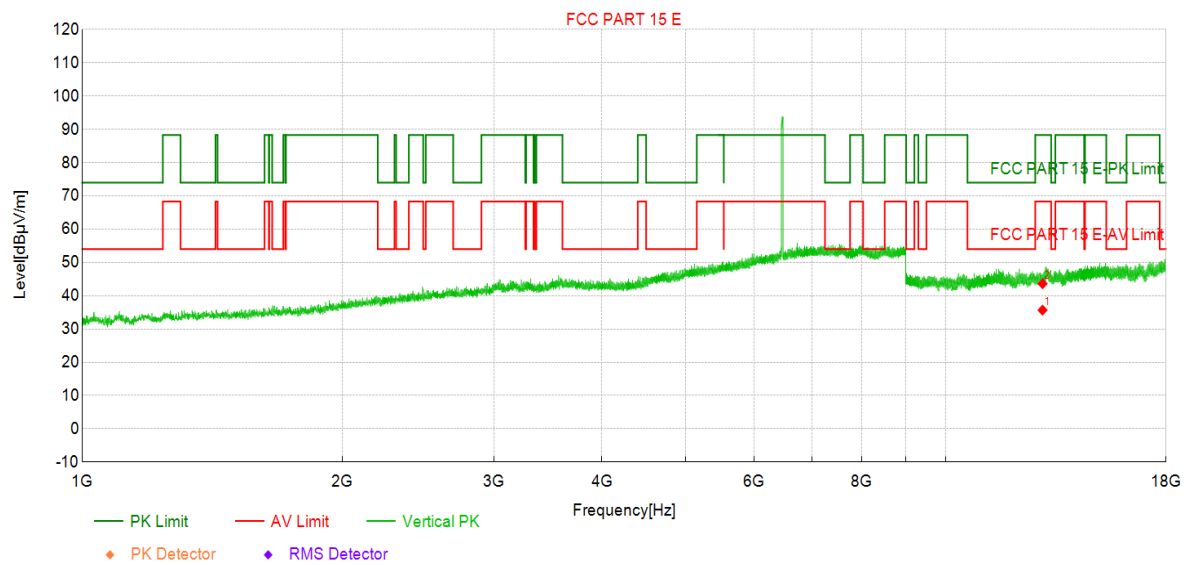


Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12870.00	36.4	44.09	7.670	88.30	44.21	PK	Vertic	PASS
2	12870.00	27.8	35.45	7.670	68.30	32.85	AV	Vertic	PASS

Transmit at 6475MHz by 802.11ax(20MHz) with Ant1+2

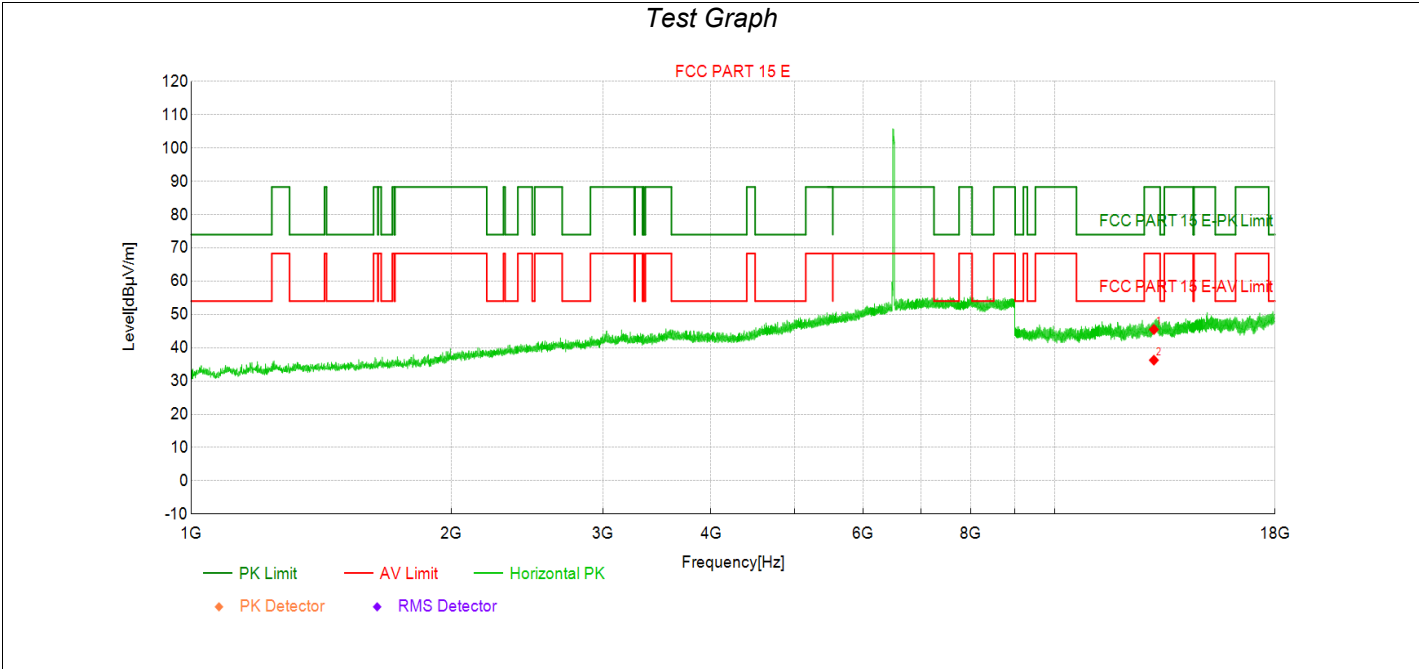


Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12950.00	36.9	44.73	7.880	88.30	43.57	PK	Horizo	PASS
2	12950.00	27.7	35.54	7.880	68.30	32.76	AV	Horizo	PASS

Transmit at 6475MHz by 802.11ax(20MHz) with Ant1+2*Test Graph***Data List**

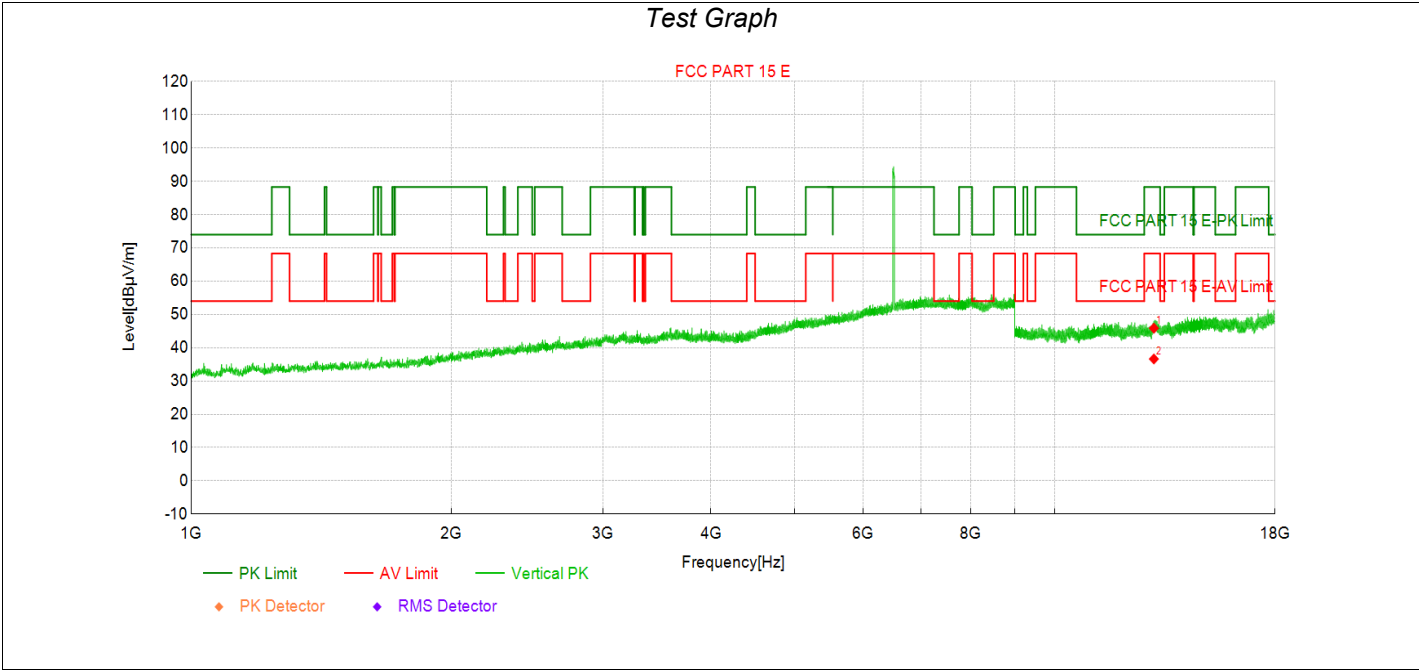
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12950.00	27.8	35.67	7.880	68.30	32.63	AV	Vertic	PASS
2	12950.00	35.7	43.61	7.880	88.30	44.69	PK	Vertic	PASS

Transmit at 6515MHz by 802.11ax(20MHz) with Ant1+2



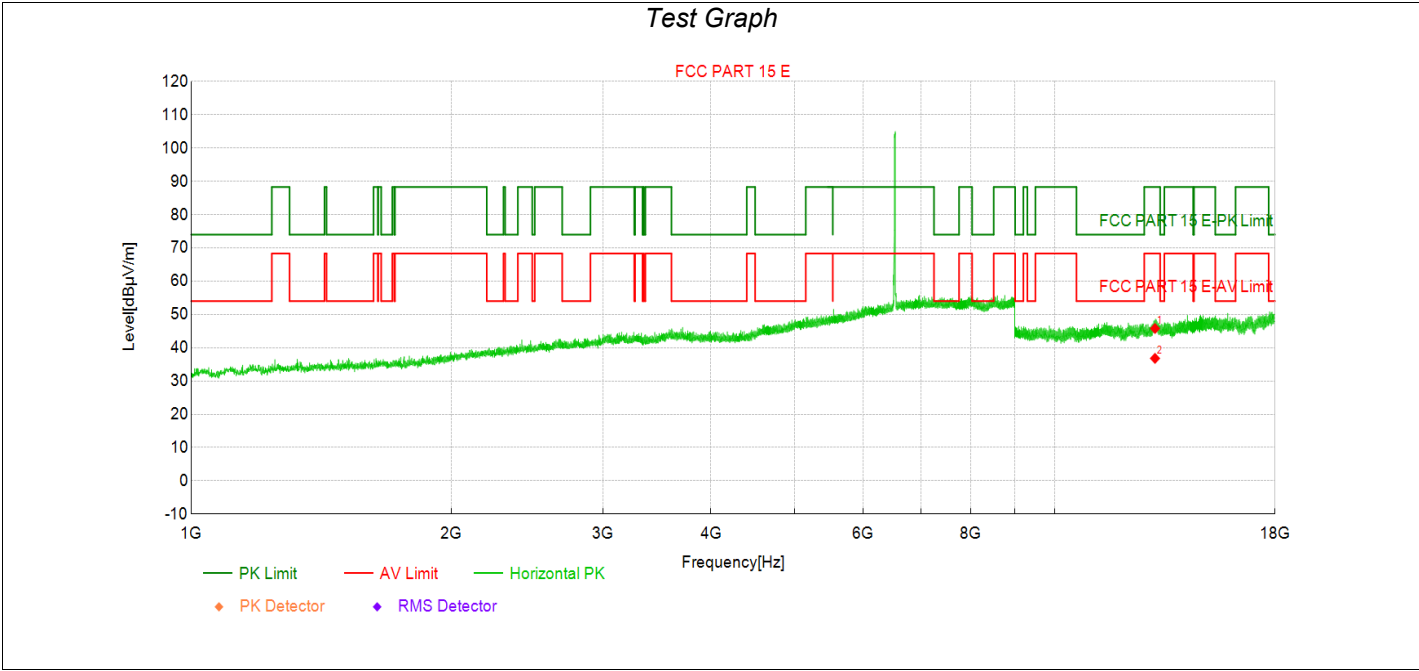
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13030.00	37.1	45.48	8.410	88.30	42.82	PK	Horizo	PASS
2	13030.00	27.8	36.25	8.410	68.30	32.05	AV	Horizo	PASS

Transmit at 6515MHz by 802.11ax(20MHz) with Ant1+2



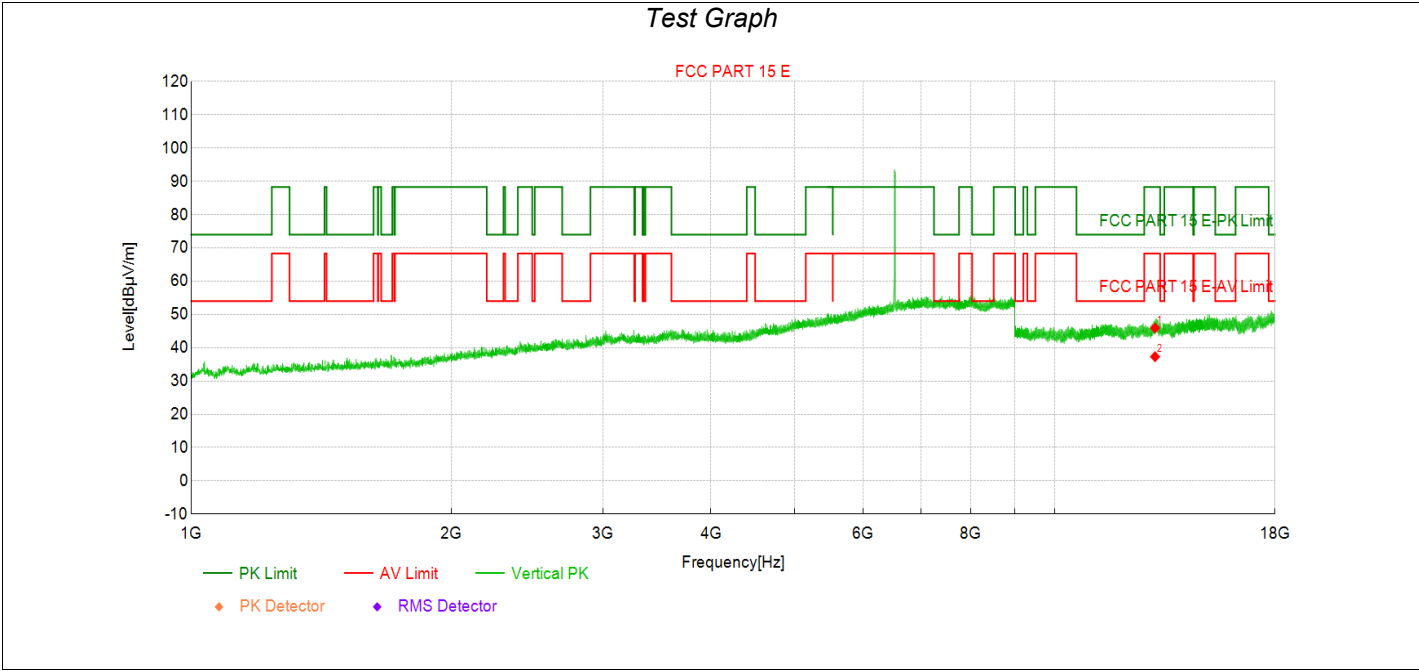
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13030.00	37.5	45.87	8.410	88.30	42.43	PK	Vertic	PASS
2	13030.00	28.2	36.62	8.410	68.30	31.68	AV	Vertic	PASS

Transmit at 6535MHz by 802.11ax(20MHz) with Ant1+2



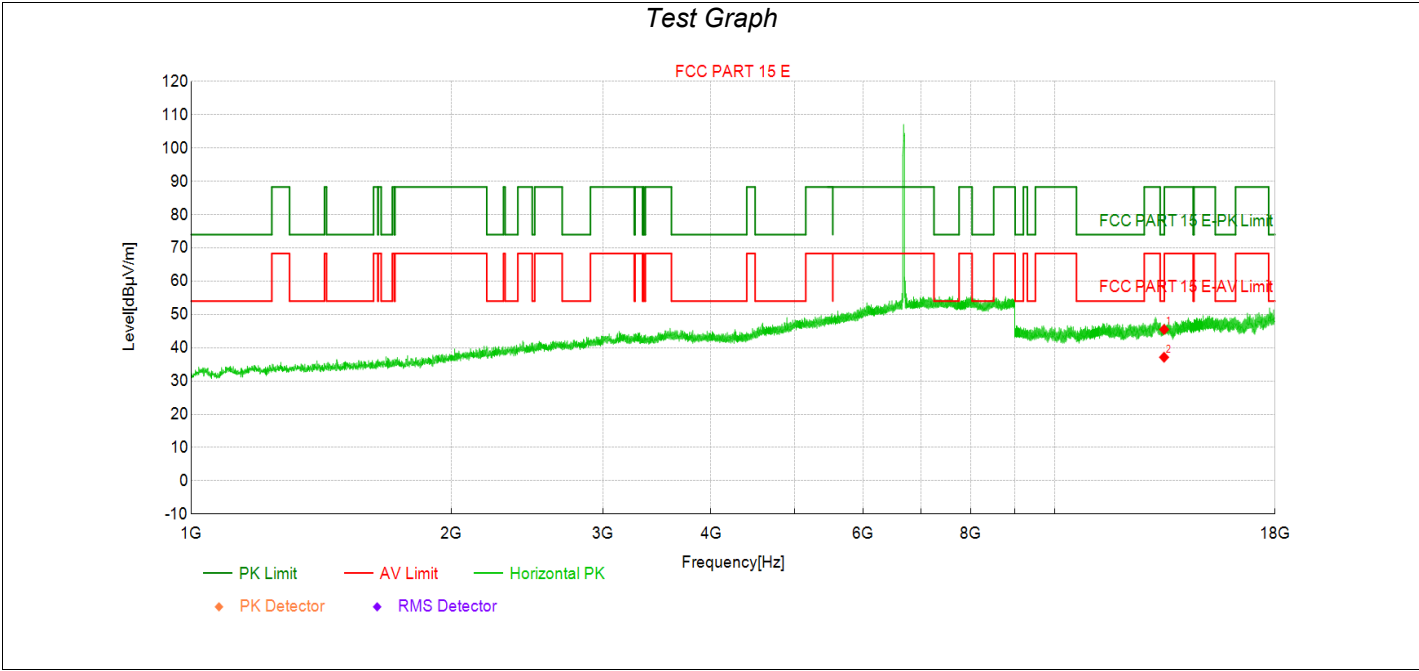
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13070.00	36.8	45.78	8.940	88.30	42.52	PK	Horizo	PASS
2	13070.00	27.9	36.80	8.940	68.30	31.50	AV	Horizo	PASS

Transmit at 6535MHz by 802.11ax(20MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13070.00	37.0	45.92	8.940	88.30	42.38	PK	Vertic	PASS
2	13070.00	28.4	37.31	8.940	68.30	30.99	AV	Vertic	PASS

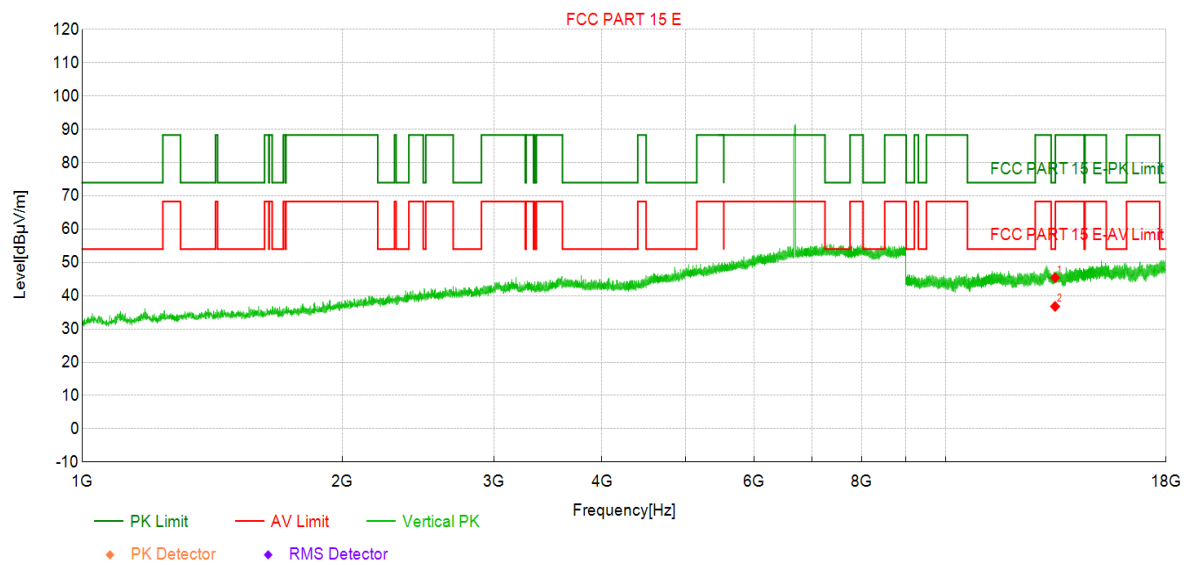
Transmit at 6695MHz by 802.11ax(20MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13390.00	37.3	45.49	8.150	74.00	28.51	PK	Horizo	PASS
2	13390.00	29.0	37.13	8.150	54.00	16.87	AV	Horizo	PASS

Transmit at 6695MHz by 802.11ax(20MHz) with Ant1+2

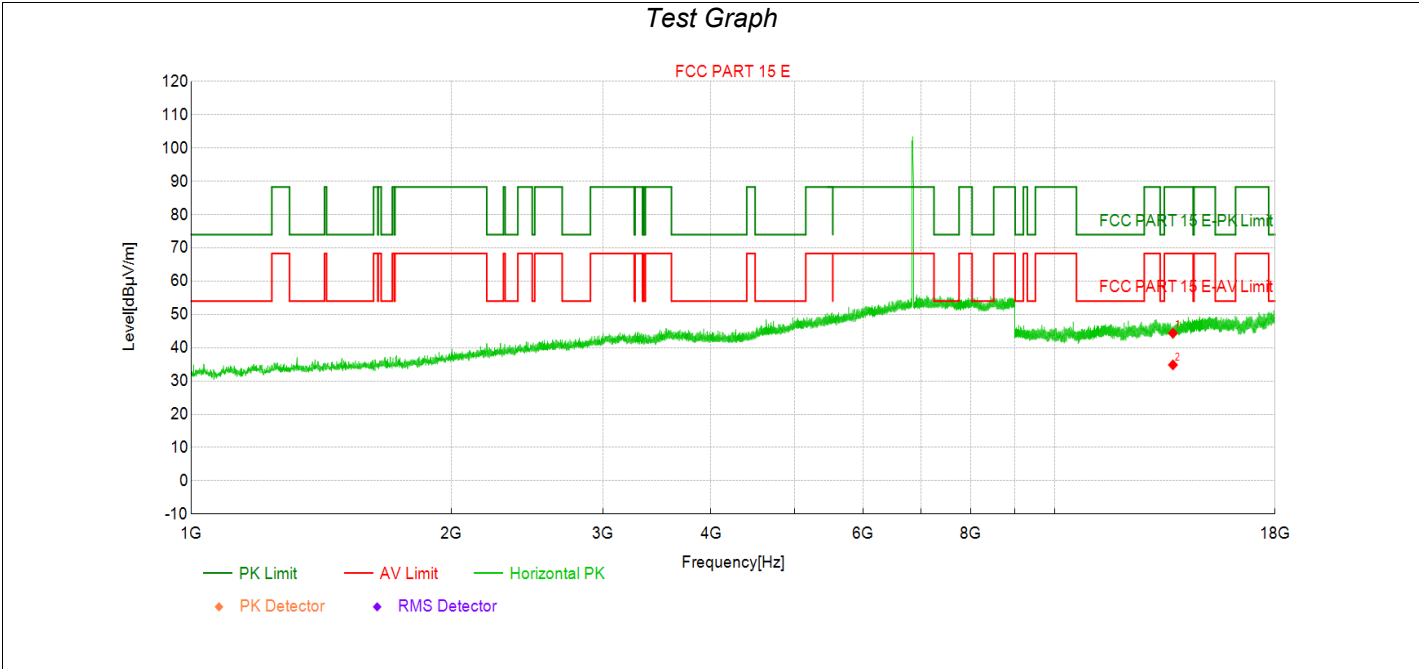
Test Graph



Data List

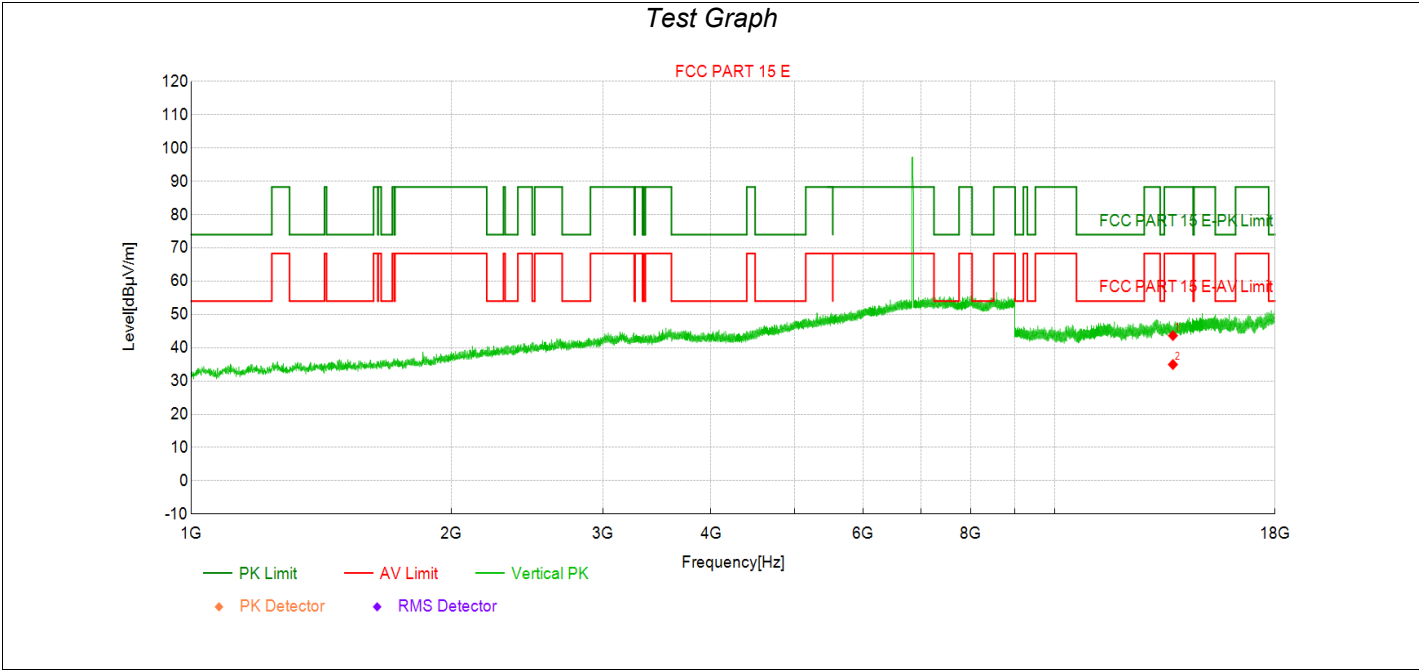
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13390.00	37.3	45.41	8.150	74.00	28.59	PK	Vertic	PASS
2	13390.00	28.6	36.77	8.150	54.00	17.23	AV	Vertic	PASS

Transmit at 6855MHz by 802.11ax(20MHz) with Ant1+2



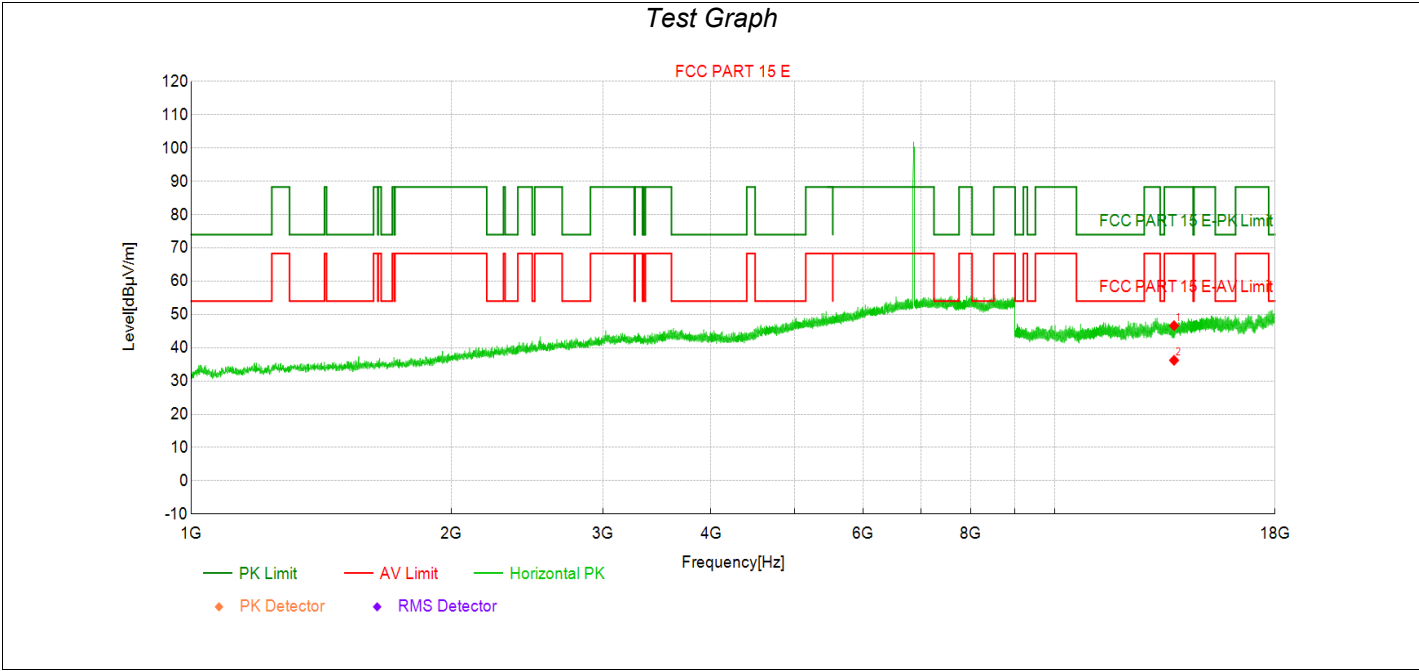
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13710.00	36.4	44.37	7.970	88.30	43.93	PK	Horizo	PASS
2	13710.00	26.9	34.84	7.970	68.30	33.46	AV	Horizo	PASS

Transmit at 6855MHz by 802.11ax(20MHz) with Ant1+2



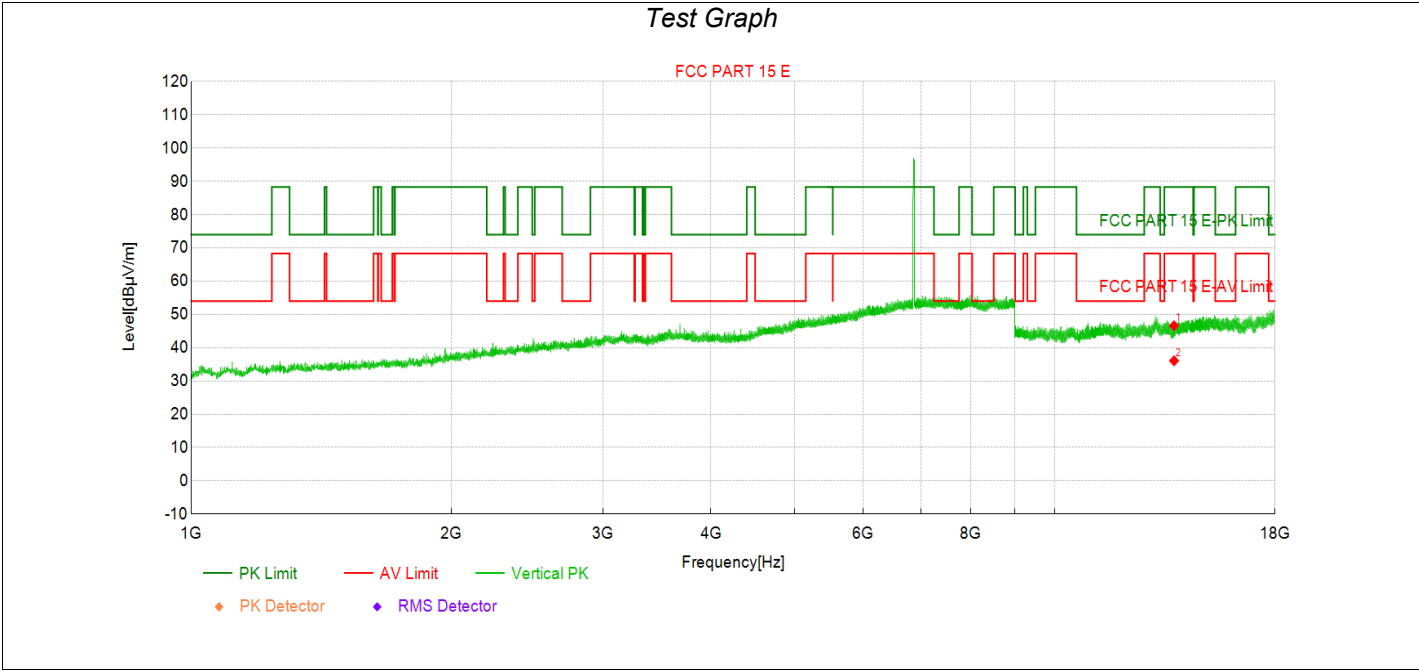
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13710.00	35.7	43.64	7.970	88.30	44.66	PK	Vertic	PASS
2	13710.00	27.0	34.95	7.970	68.30	33.35	AV	Vertic	PASS

Transmit at 6875MHz by 802.11ax(20MHz) with Ant1+2



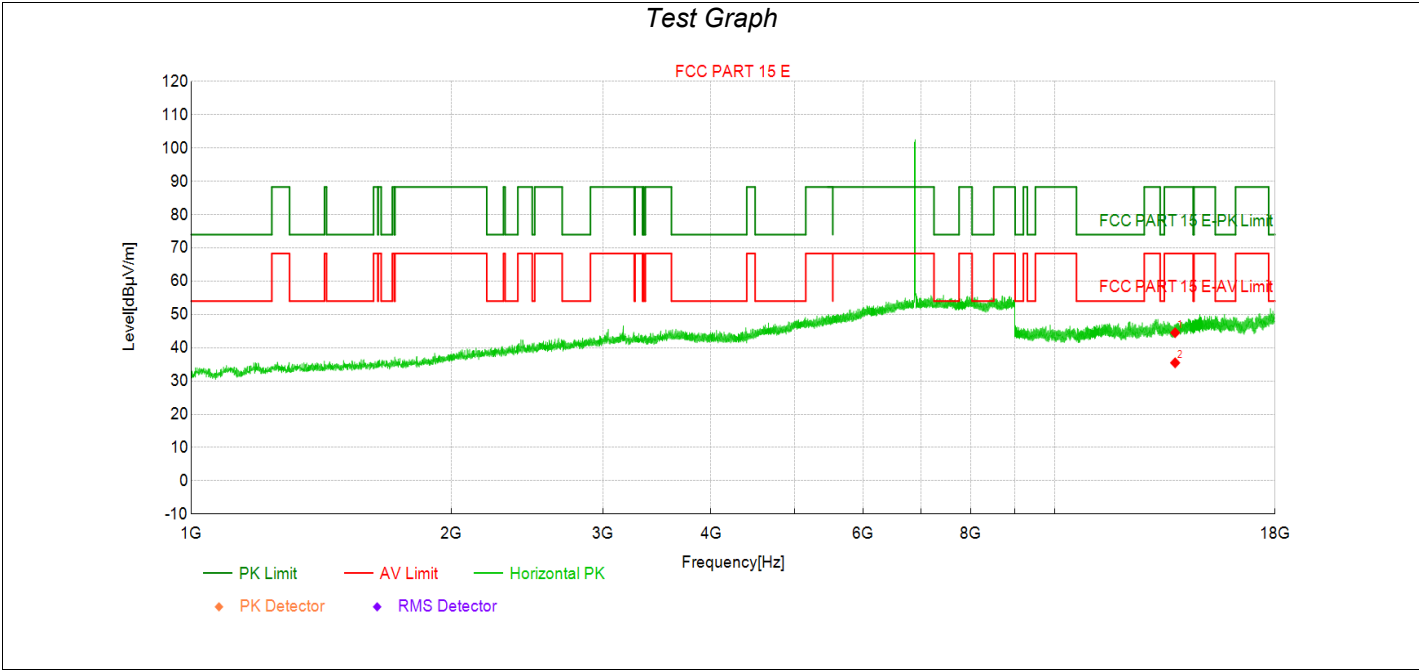
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13750.00	38.1	46.62	8.480	88.30	41.68	PK	Horizo	PASS
2	13750.00	27.7	36.20	8.480	68.30	32.10	AV	Horizo	PASS

Transmit at 6875MHz by 802.11ax(20MHz) with Ant1+2



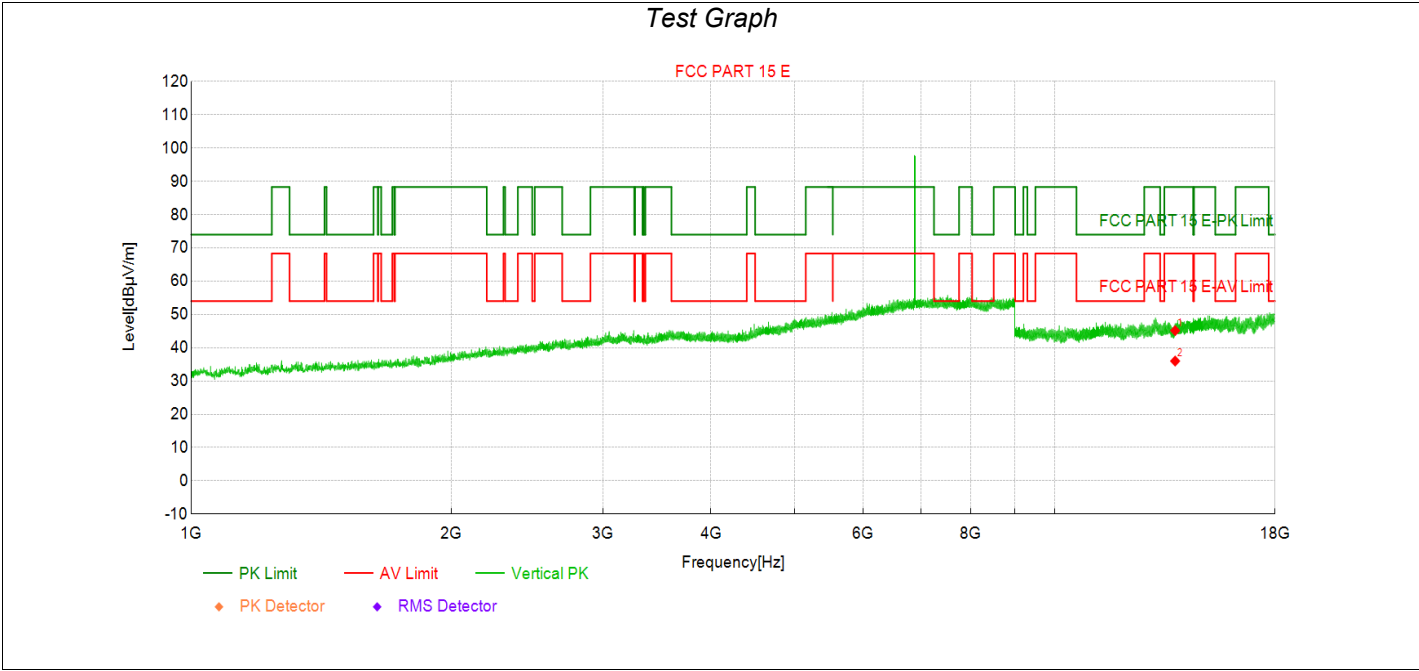
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13750.00	38.1	46.61	8.480	88.30	41.69	PK	Vertic	PASS
2	13750.00	27.6	36.07	8.480	68.30	32.23	AV	Vertic	PASS

Transmit at 6895MHz by 802.11ax(20MHz) with Ant1+2



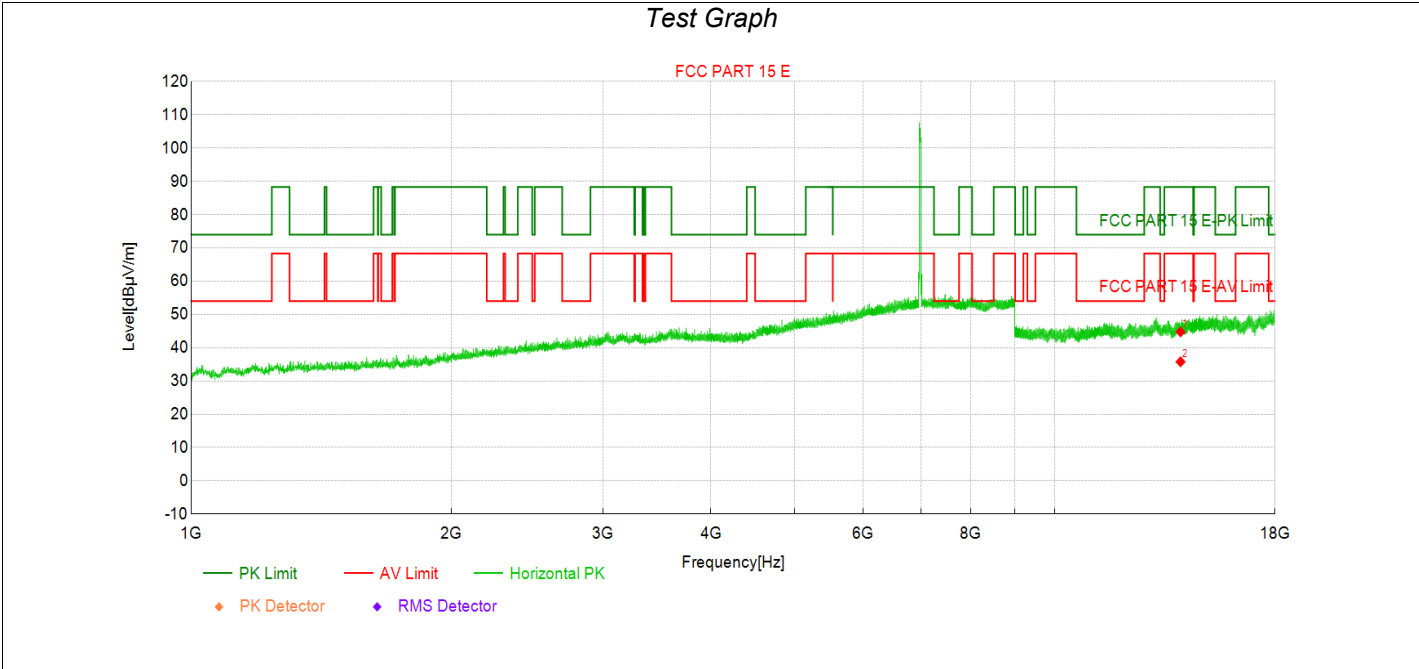
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13790.00	35.6	44.52	8.970	88.30	43.78	PK	Horizo	PASS
2	13790.00	26.5	35.46	8.970	68.30	32.84	AV	Horizo	PASS

Transmit at 6895MHz by 802.11ax(20MHz) with Ant1+2



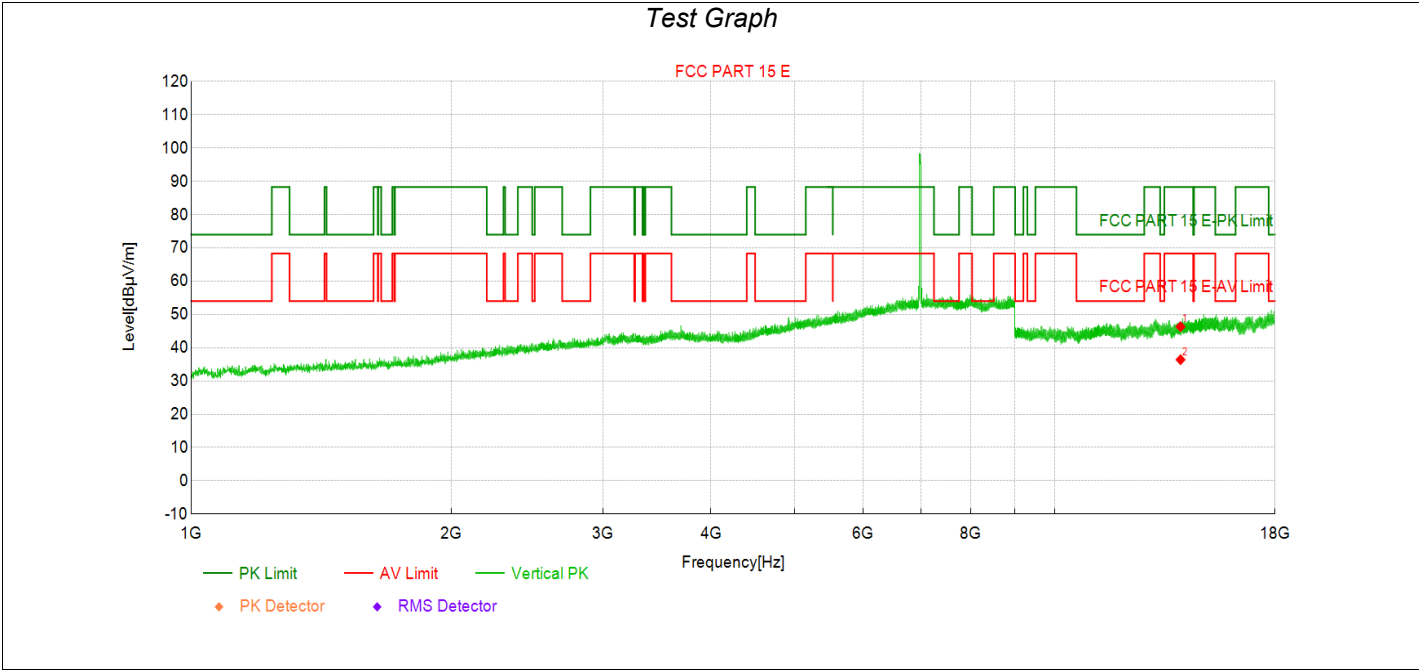
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13790.00	36.2	45.14	8.970	88.30	43.16	PK	Vertic	PASS
2	13790.00	27.0	36.00	8.970	68.30	32.30	AV	Vertic	PASS

Transmit at 6995MHz by 802.11ax(20MHz) with Ant1+2



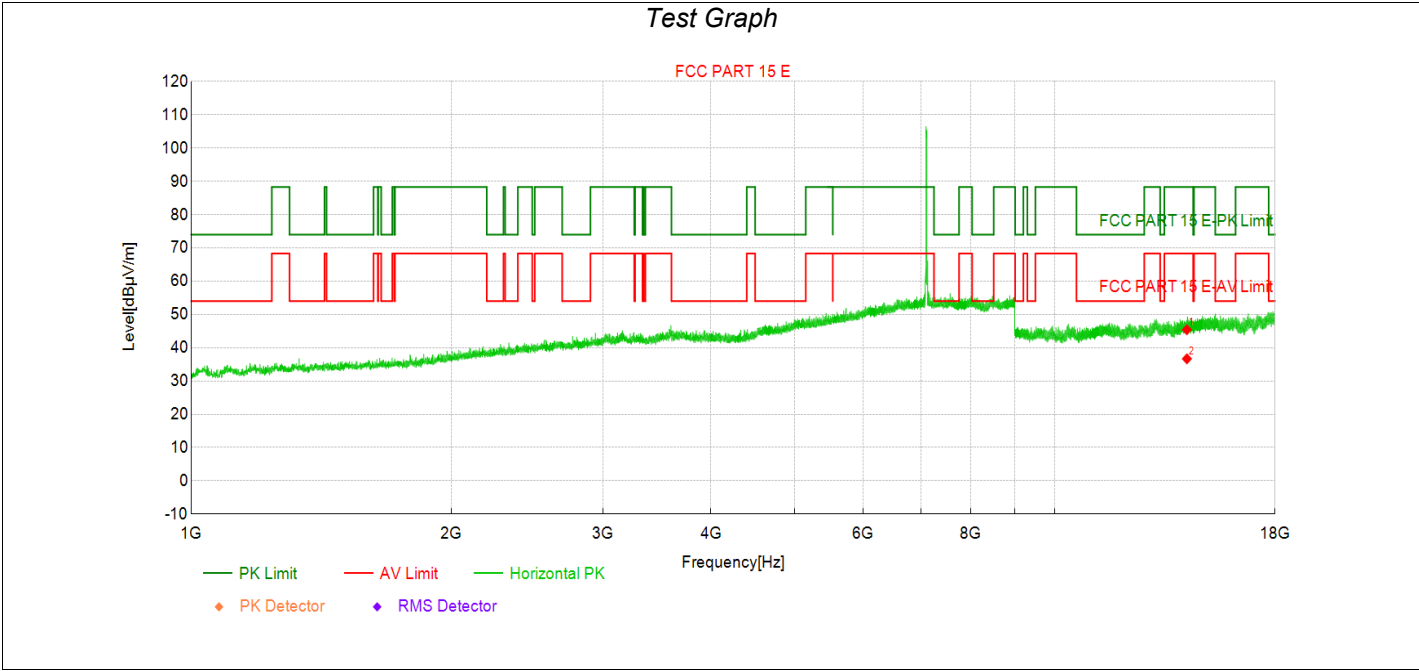
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13990.00	36.1	44.74	8.650	88.30	43.56	PK	Horizo	PASS
2	13990.00	27.1	35.76	8.650	68.30	32.54	AV	Horizo	PASS

Transmit at 6995MHz by 802.11ax(20MHz) with Ant1+2



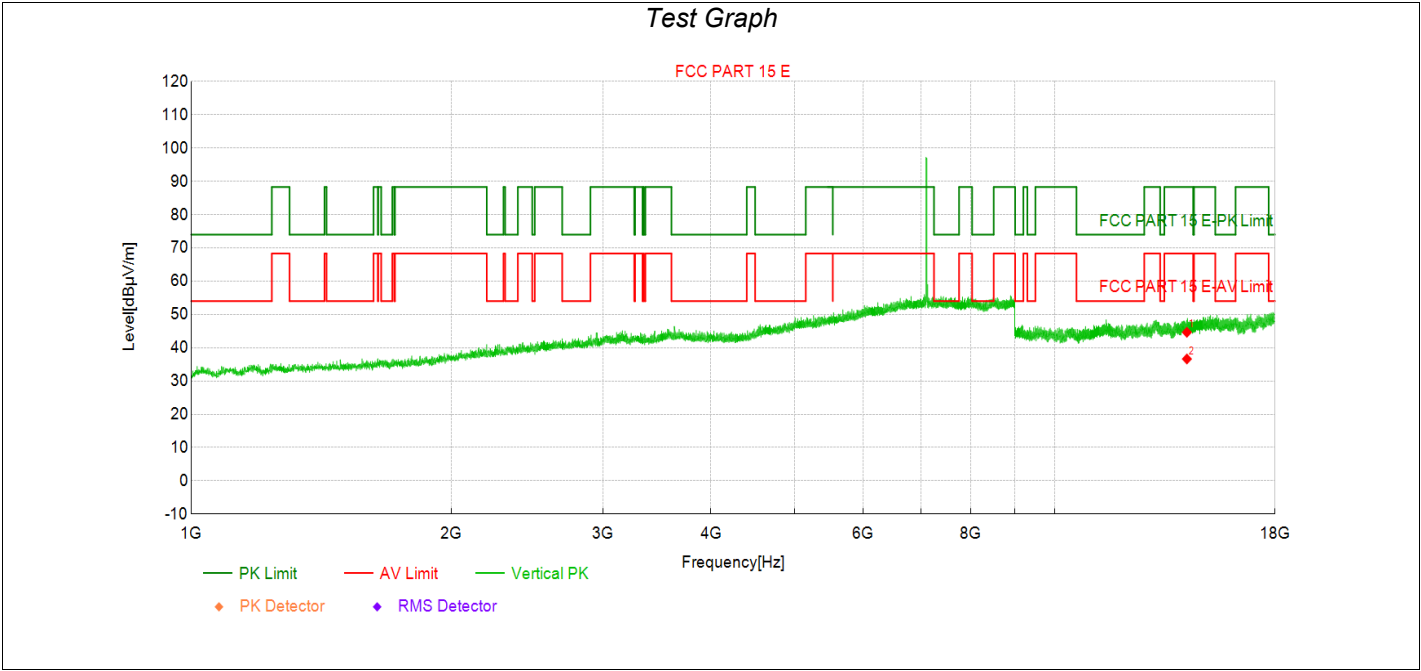
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13990.00	37.7	46.32	8.650	88.30	41.98	PK	Vertic	PASS
2	13990.00	27.8	36.40	8.650	68.30	31.90	AV	Vertic	PASS

Transmit at 7115MHz by 802.11ax(20MHz) with Ant1+2



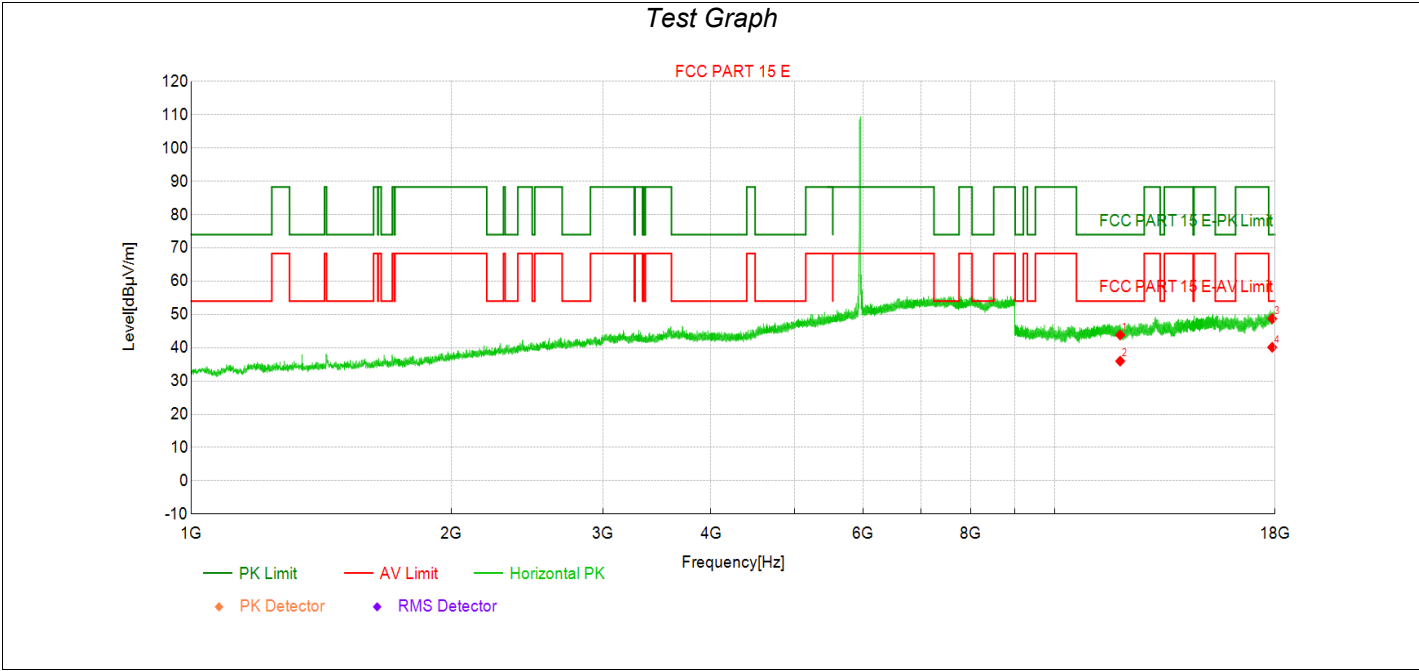
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	14230.00	35.9	45.41	9.470	88.30	42.89	PK	Horizo	PASS
2	14230.00	27.2	36.66	9.470	68.30	31.64	AV	Horizo	PASS

Transmit at 7115MHz by 802.11ax(20MHz) with Ant1+2



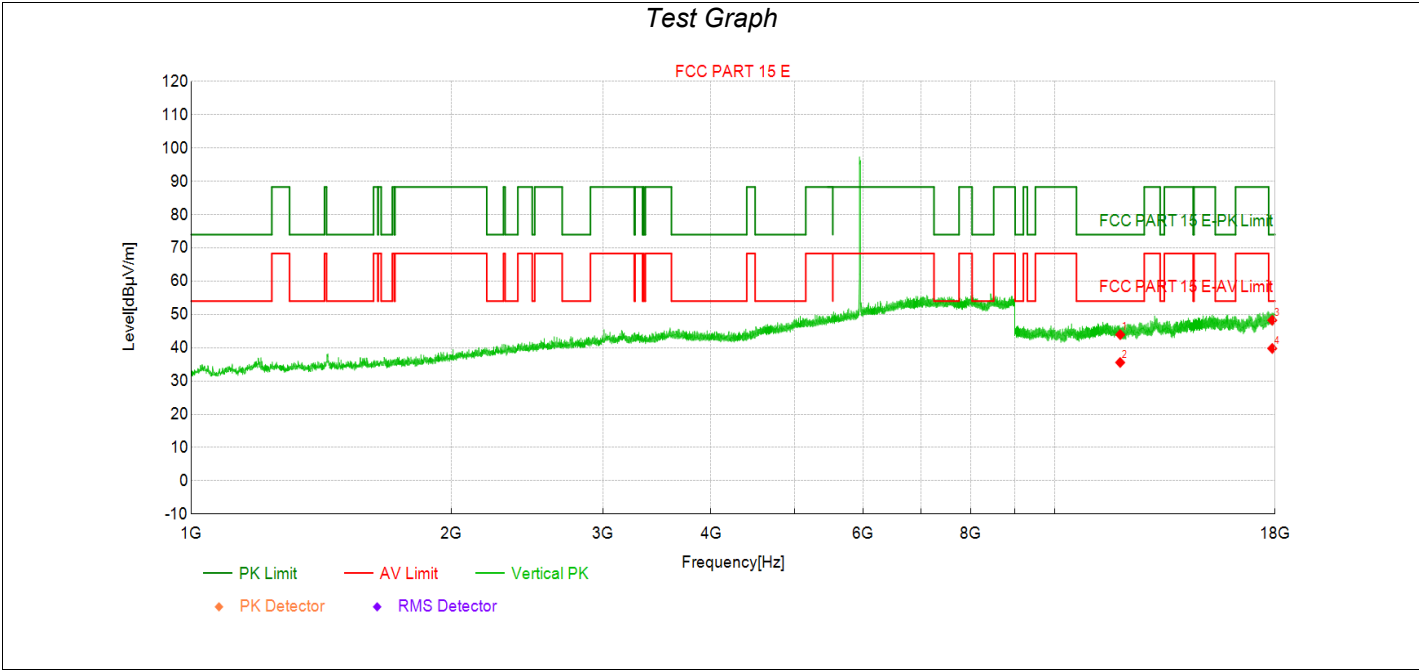
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	14230.00	35.2	44.63	9.470	88.30	43.67	PK	Vertic	PASS
2	14230.00	27.2	36.62	9.470	68.30	31.68	AV	Vertic	PASS

Transmit at 5955MHz by 802.11be(20MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11910.00	38.1	43.81	5.710	74.00	30.19	PK	Horizo	PASS
2	11910.00	30.3	35.96	5.710	54.00	18.04	AV	Horizo	PASS
3	17865.00	36.4	48.74	12.310	74.00	25.26	PK	Horizo	PASS
4	17865.00	27.8	40.13	12.310	54.00	13.87	AV	Horizo	PASS

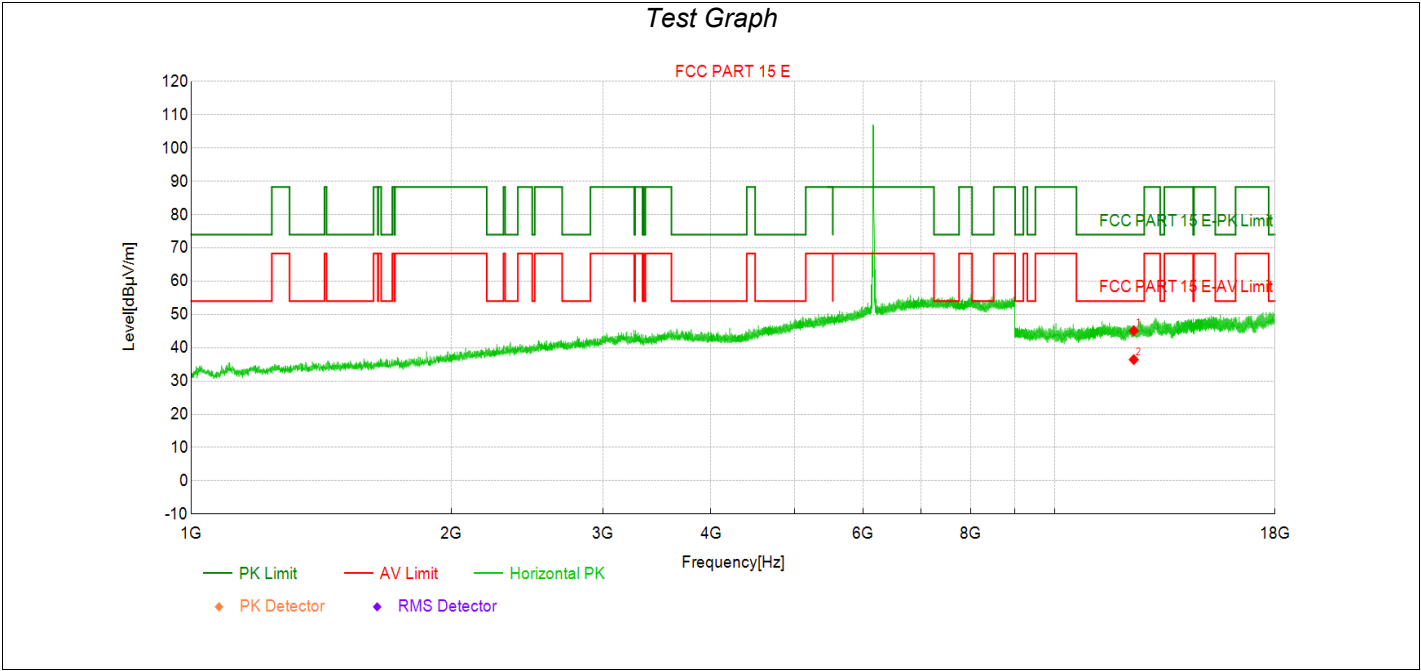
Transmit at 5955MHz by 802.11be(20MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11910.00	38.2	43.94	5.710	74.00	30.06	PK	Vertic	PASS
2	11910.00	29.9	35.56	5.710	54.00	18.44	AV	Vertic	PASS
3	17865.00	35.9	48.25	12.310	74.00	25.75	PK	Vertic	PASS
4	17865.00	27.5	39.78	12.310	54.00	14.22	AV	Vertic	PASS

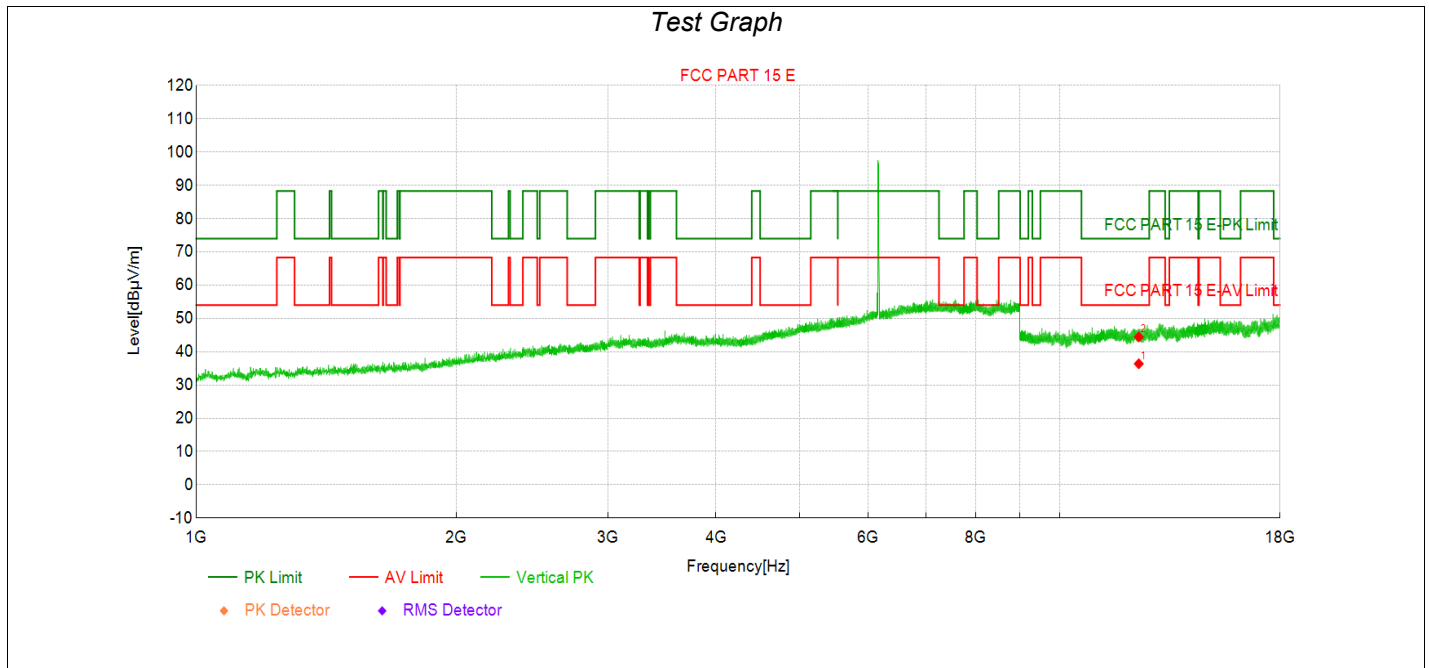


Transmit at 6175MHz by 802.11be(20MHz) with Ant1+2



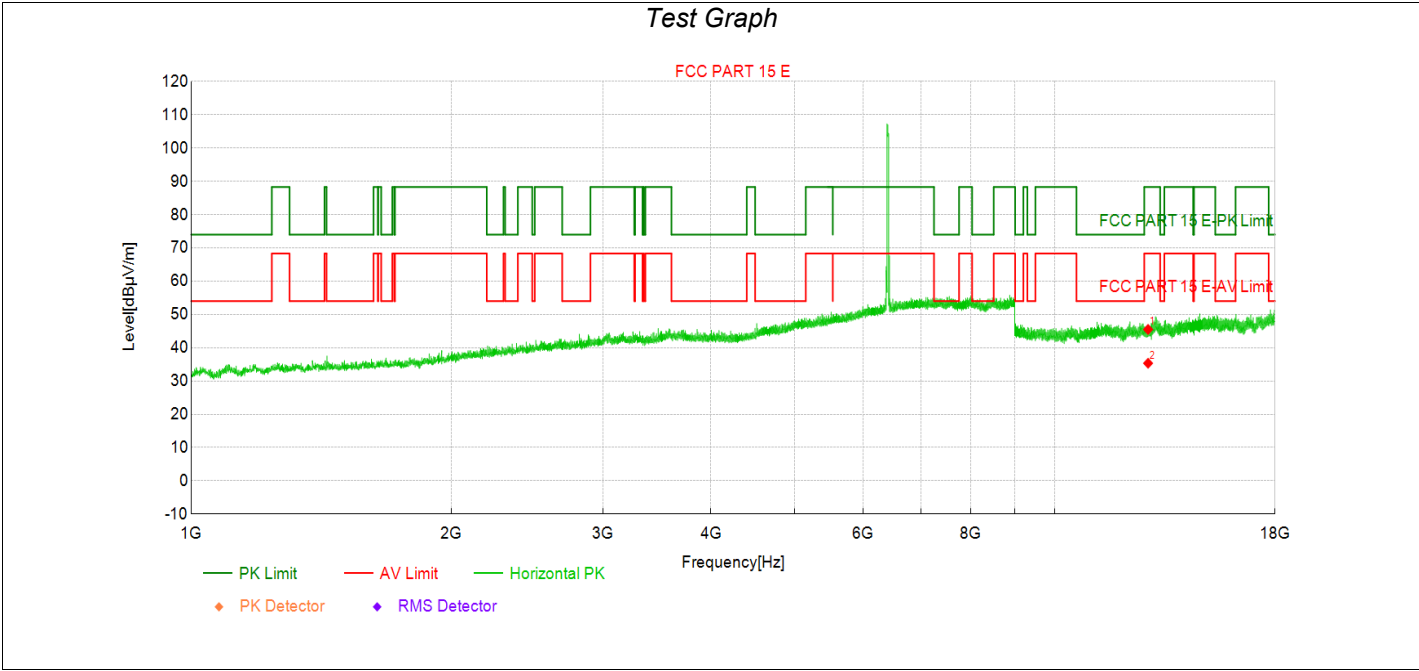
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12350.00	38.6	45.12	6.540	74.00	28.88	PK	Horizo	PASS
2	12350.00	29.9	36.42	6.540	54.00	17.58	AV	Horizo	PASS

Transmit at 6175MHz by 802.11be(20MHz) with Ant1+2



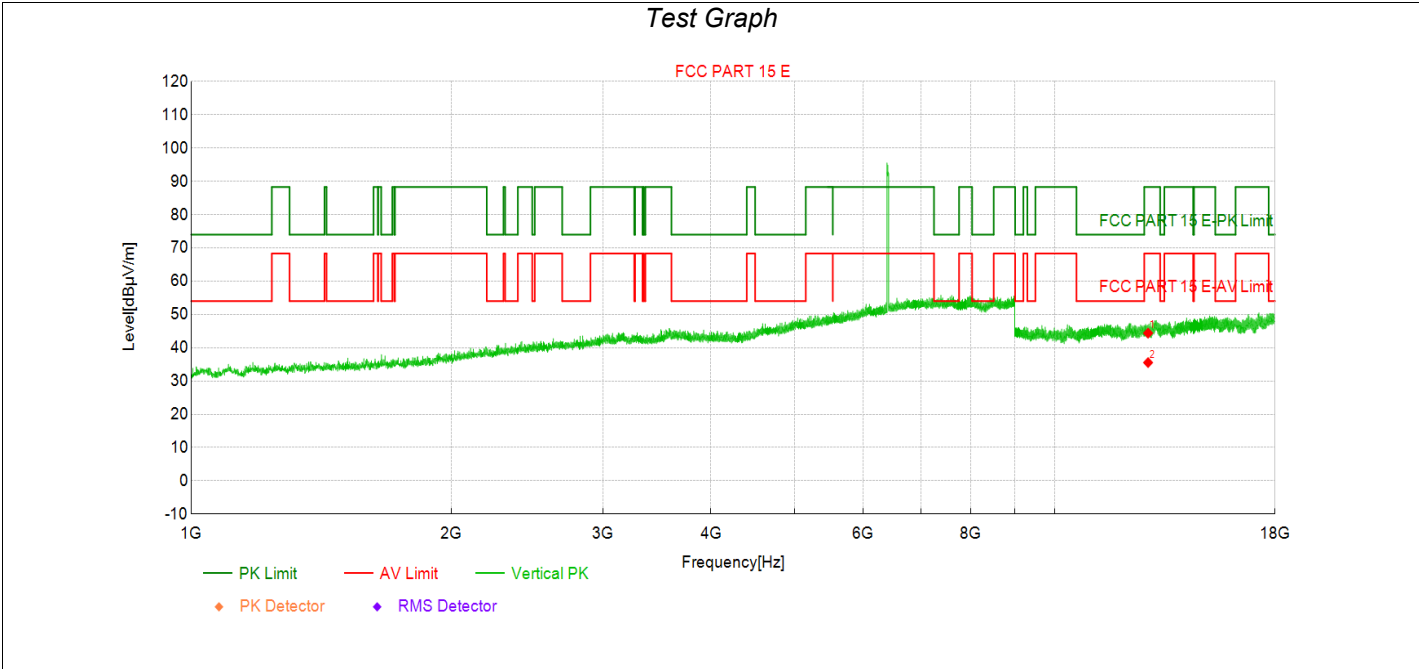
Data List									
NO	Frequenc y [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdi ct
1	12350.00	29.8	36.38	6.540	54.00	17.62	AV	Vertic	PASS
2	12350.00	37.9	44.45	6.540	74.00	29.55	PK	Vertic	PASS

Transmit at 6415MHz by 802.11be(20MHz) with Ant1+2



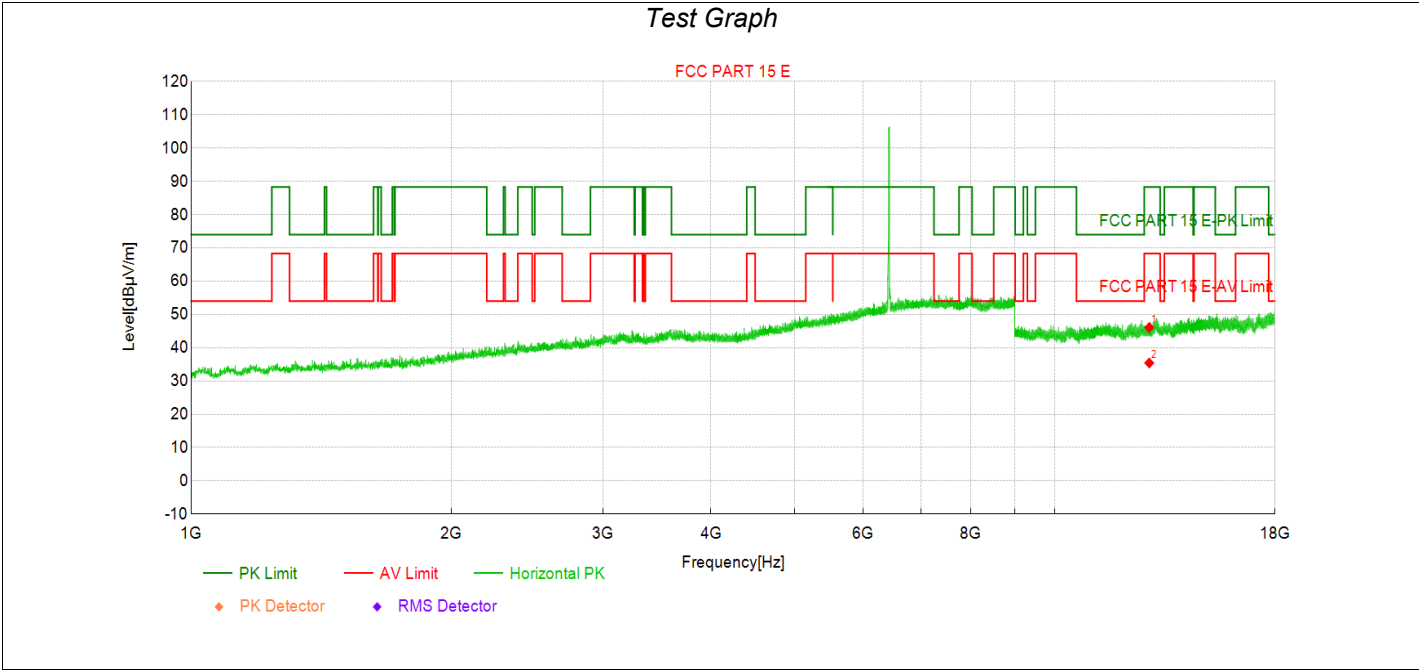
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12830.00	37.9	45.50	7.590	88.30	42.80	PK	Horizo	PASS
2	12830.00	27.8	35.34	7.590	68.30	32.96	AV	Horizo	PASS

Transmit at 6415MHz by 802.11be(20MHz) with Ant1+2



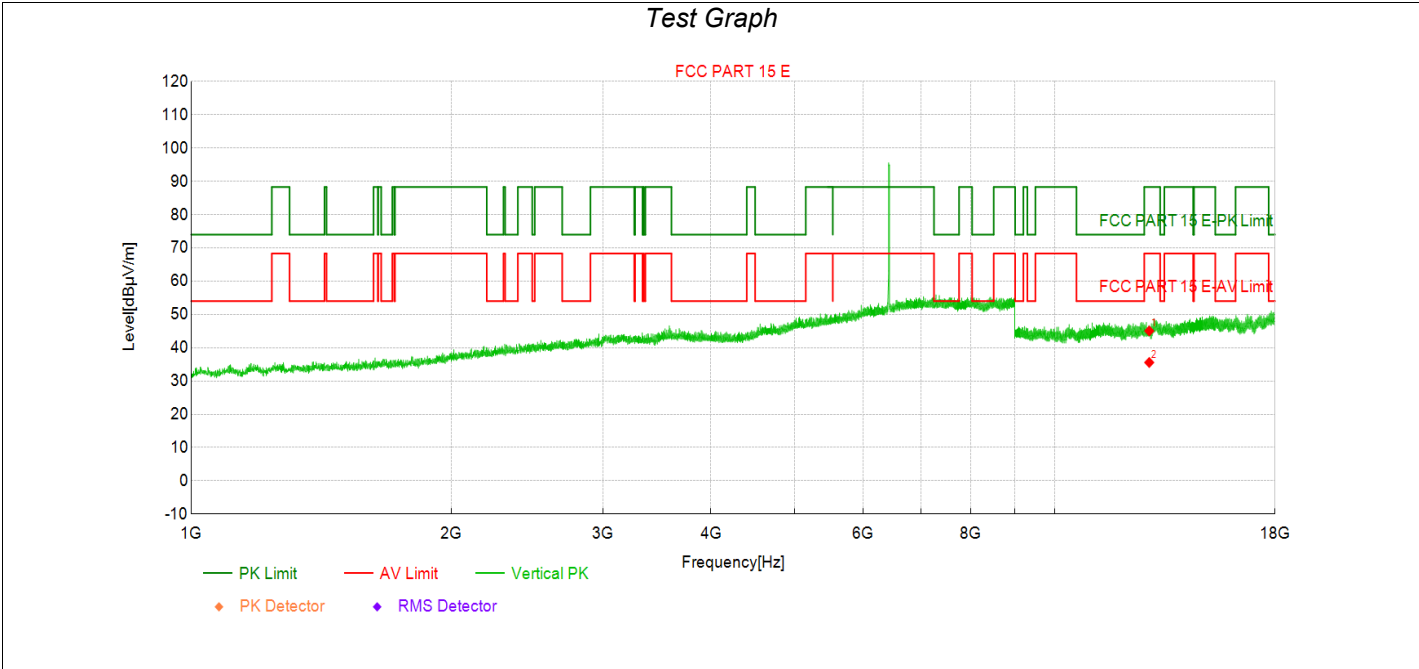
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12830.00	36.8	44.38	7.590	88.30	43.92	PK	Vertic	PASS
2	12830.00	27.9	35.53	7.590	68.30	32.77	AV	Vertic	PASS

Transmit at 6435MHz by 802.11be(20MHz) with Ant1+2



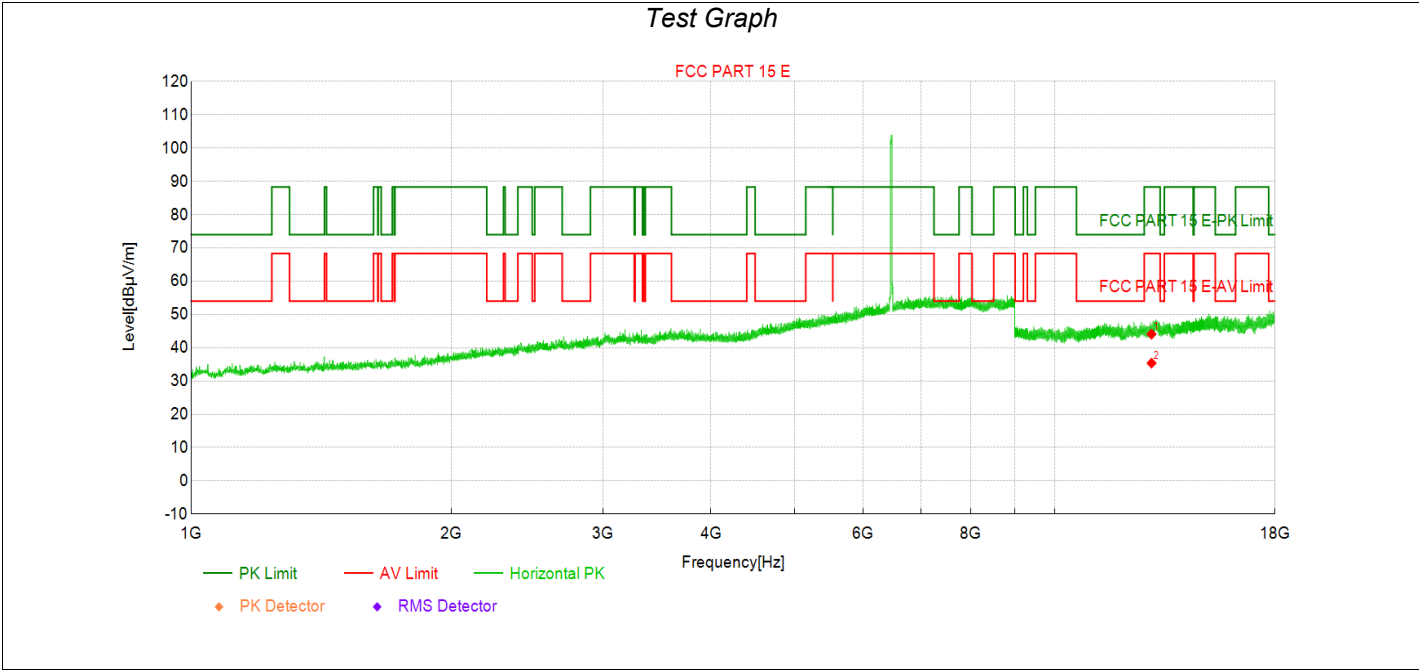
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12870.00	38.4	46.08	7.670	88.30	42.22	PK	Horizo	PASS
2	12870.00	27.8	35.42	7.670	68.30	32.88	AV	Horizo	PASS

Transmit at 6435MHz by 802.11be(20MHz) with Ant1+2



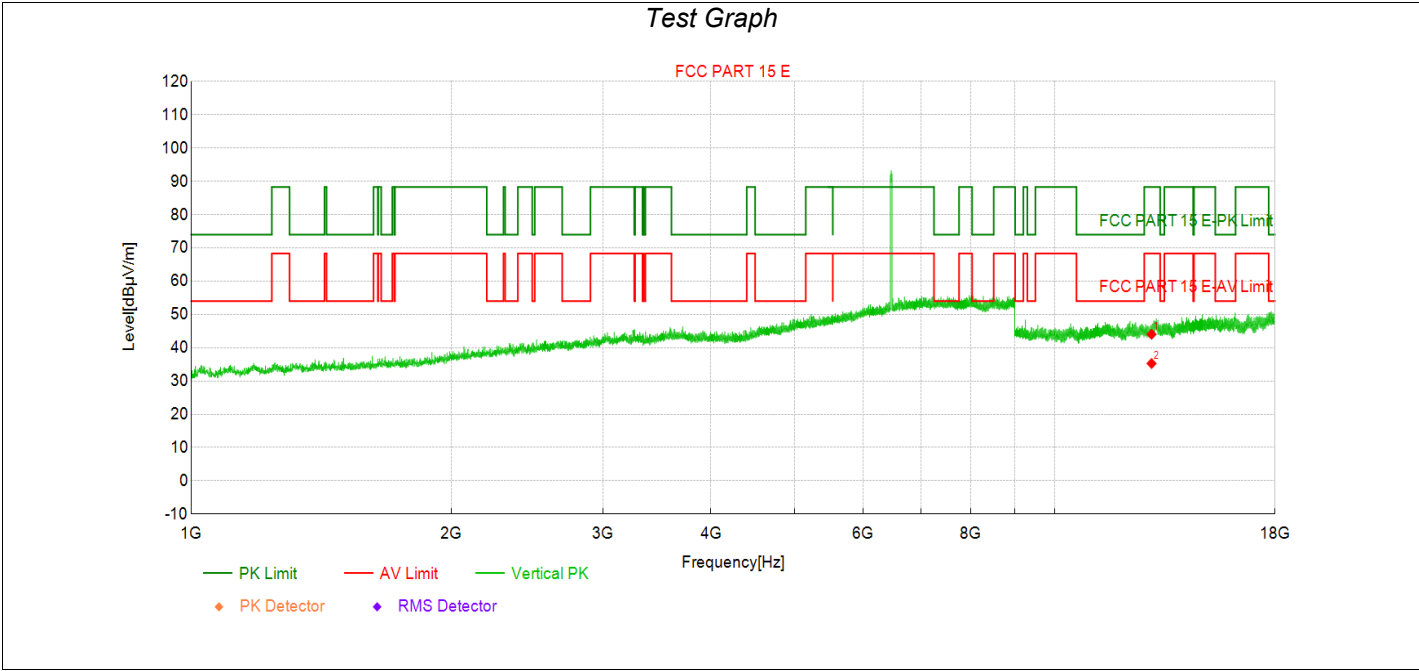
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12870.00	37.4	45.05	7.670	88.30	43.25	PK	Vertic	PASS
2	12870.00	27.9	35.56	7.670	68.30	32.74	AV	Vertic	PASS

Transmit at 6475MHz by 802.11be(20MHz) with Ant1+2



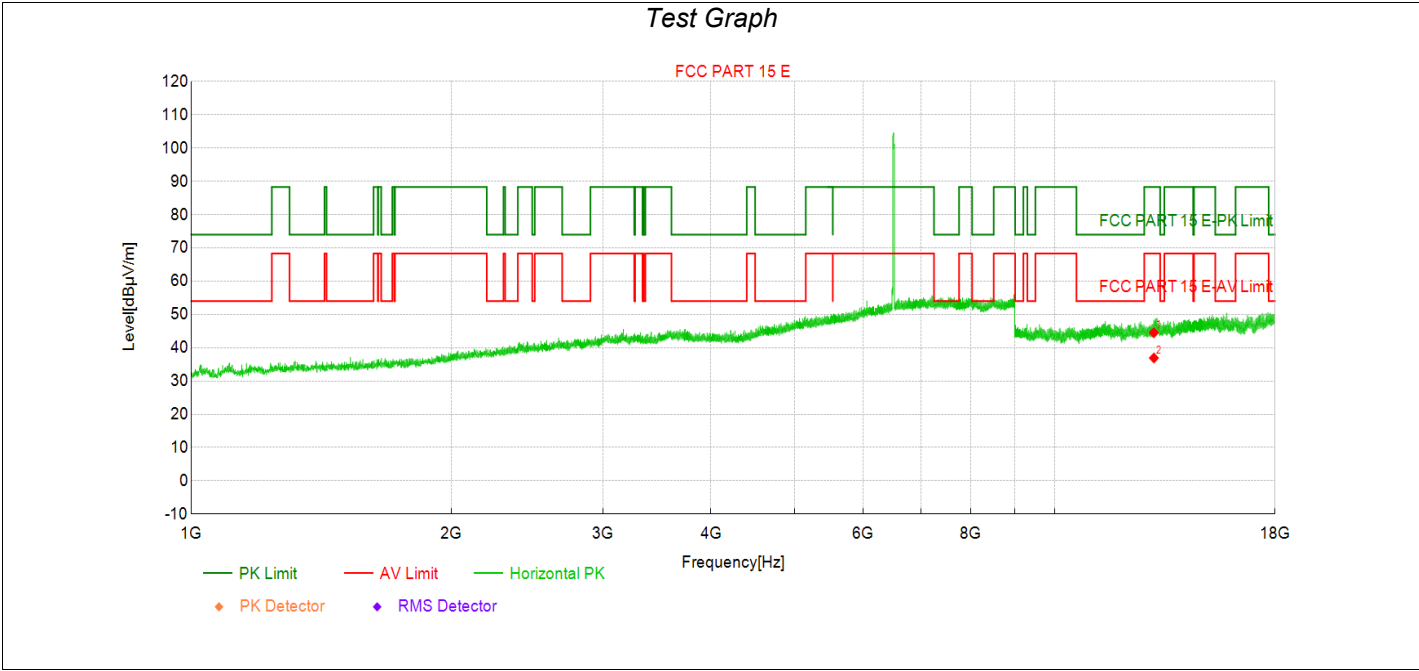
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12950.00	36.2	44.09	7.880	88.30	44.21	PK	Horizo	PASS
2	12950.00	27.5	35.37	7.880	68.30	32.93	AV	Horizo	PASS

Transmit at 6475MHz by 802.11be(20MHz) with Ant1+2



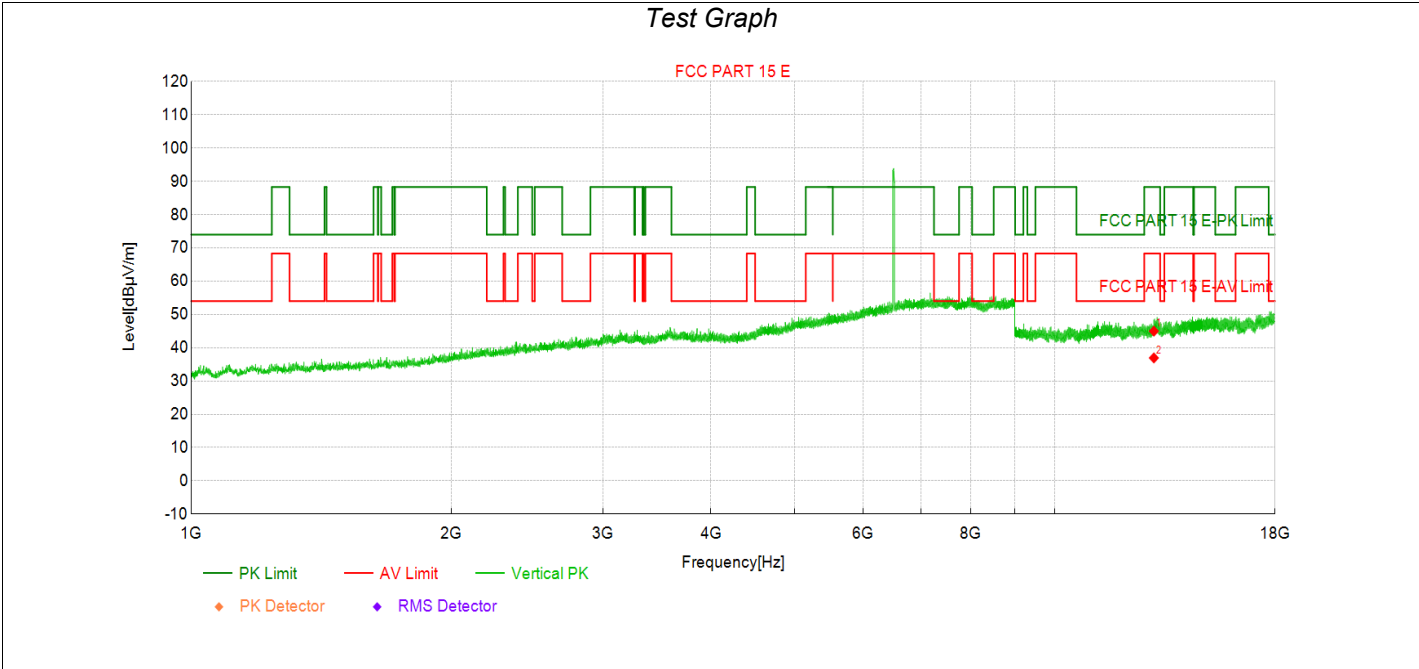
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12950.00	36.2	44.03	7.880	88.30	44.27	PK	Vertic	PASS
2	12950.00	27.4	35.26	7.880	68.30	33.04	AV	Vertic	PASS

Transmit at 6515MHz by 802.11be(20MHz) with Ant1+2



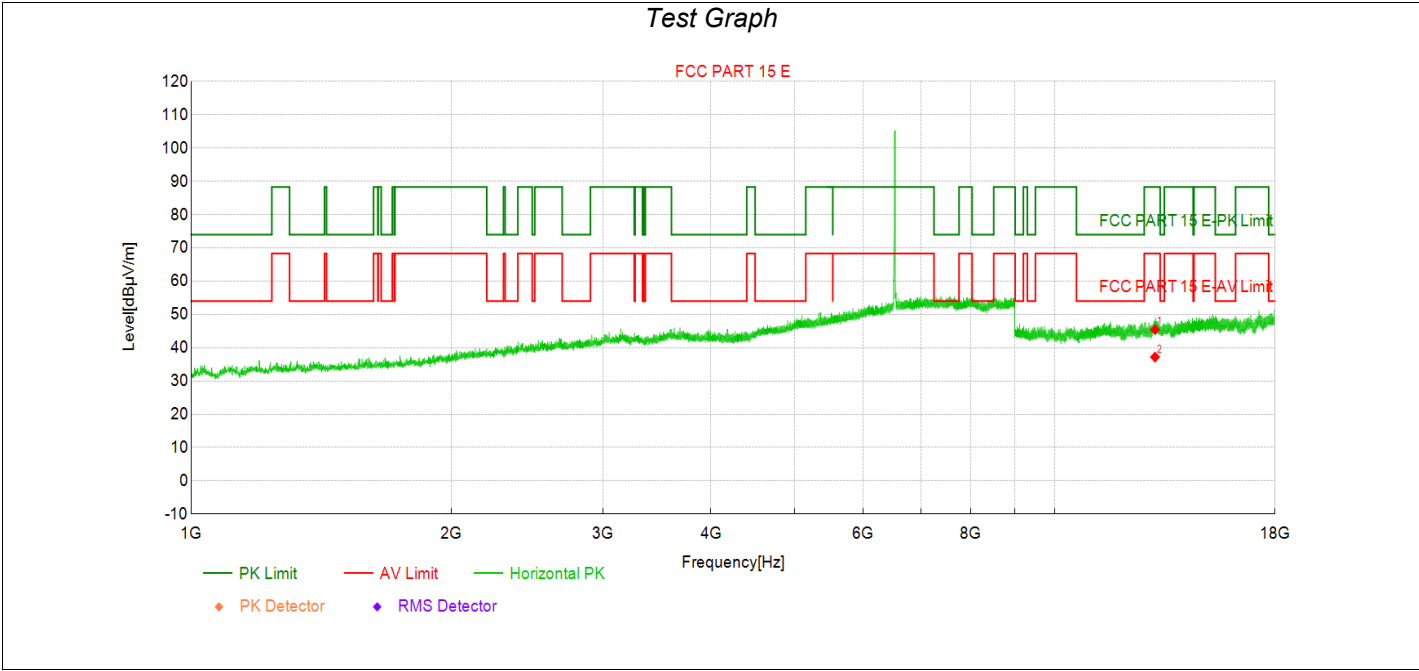
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13030.00	36.1	44.51	8.410	88.30	43.79	PK	Horizo	PASS
2	13030.00	28.5	36.92	8.410	68.30	31.38	AV	Horizo	PASS

Transmit at 6515MHz by 802.11be(20MHz) with Ant1+2



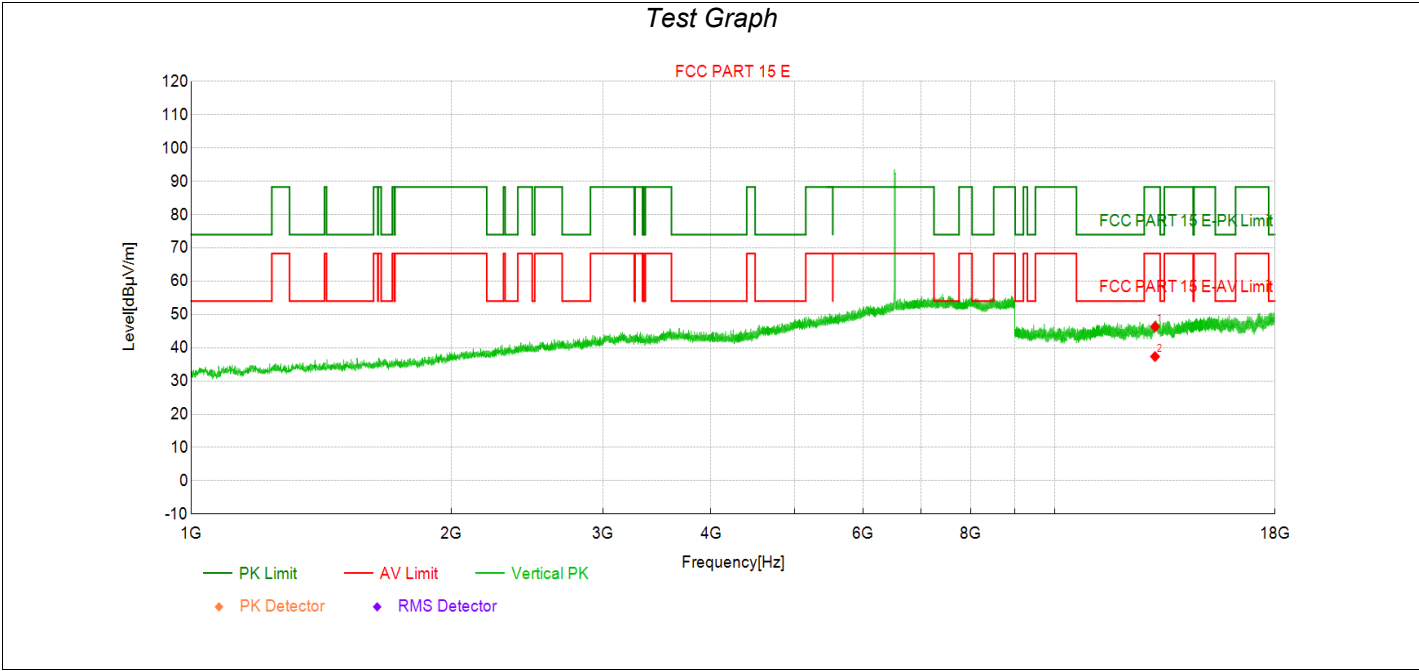
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13030.00	36.6	44.98	8.410	88.30	43.32	PK	Vertic	PASS
2	13030.00	28.5	36.94	8.410	68.30	31.36	AV	Vertic	PASS

Transmit at 6535MHz by 802.11be(20MHz) with Ant1+2



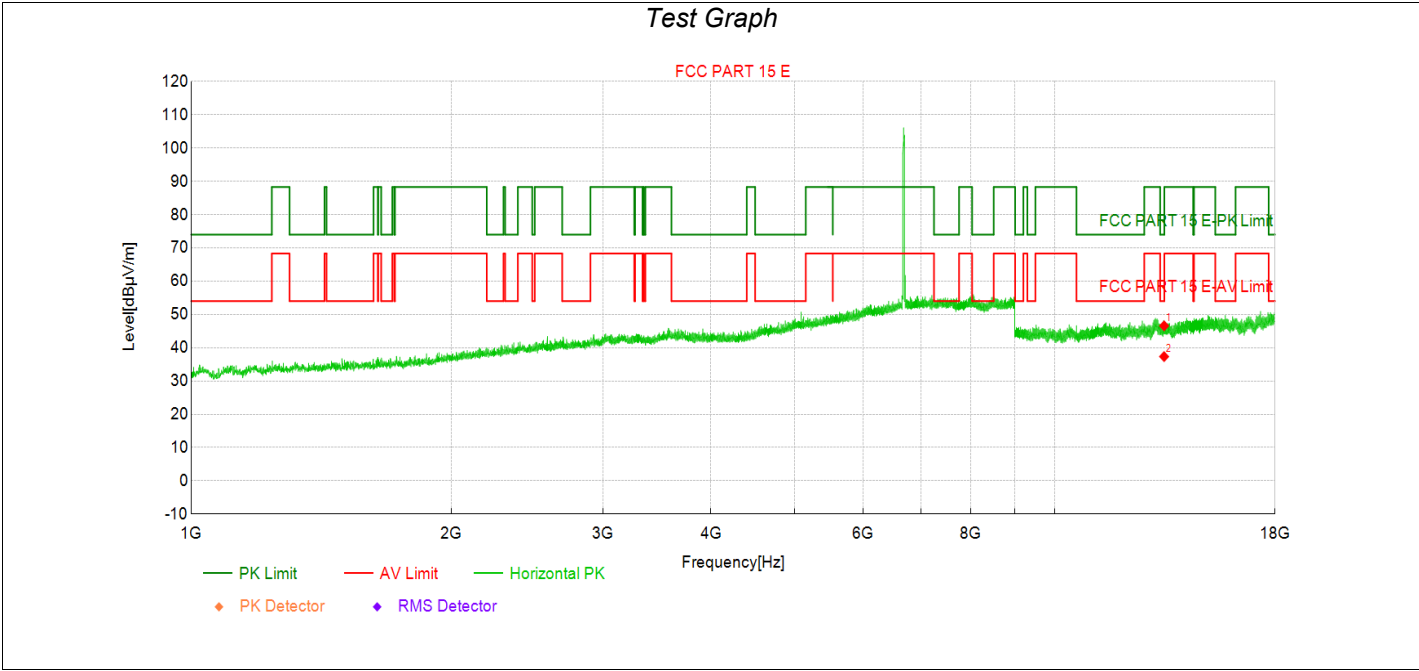
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13070.00	36.5	45.43	8.940	88.30	42.87	PK	Horizo	PASS
2	13070.00	28.3	37.19	8.940	68.30	31.11	AV	Horizo	PASS

Transmit at 6535MHz by 802.11be(20MHz) with Ant1+2



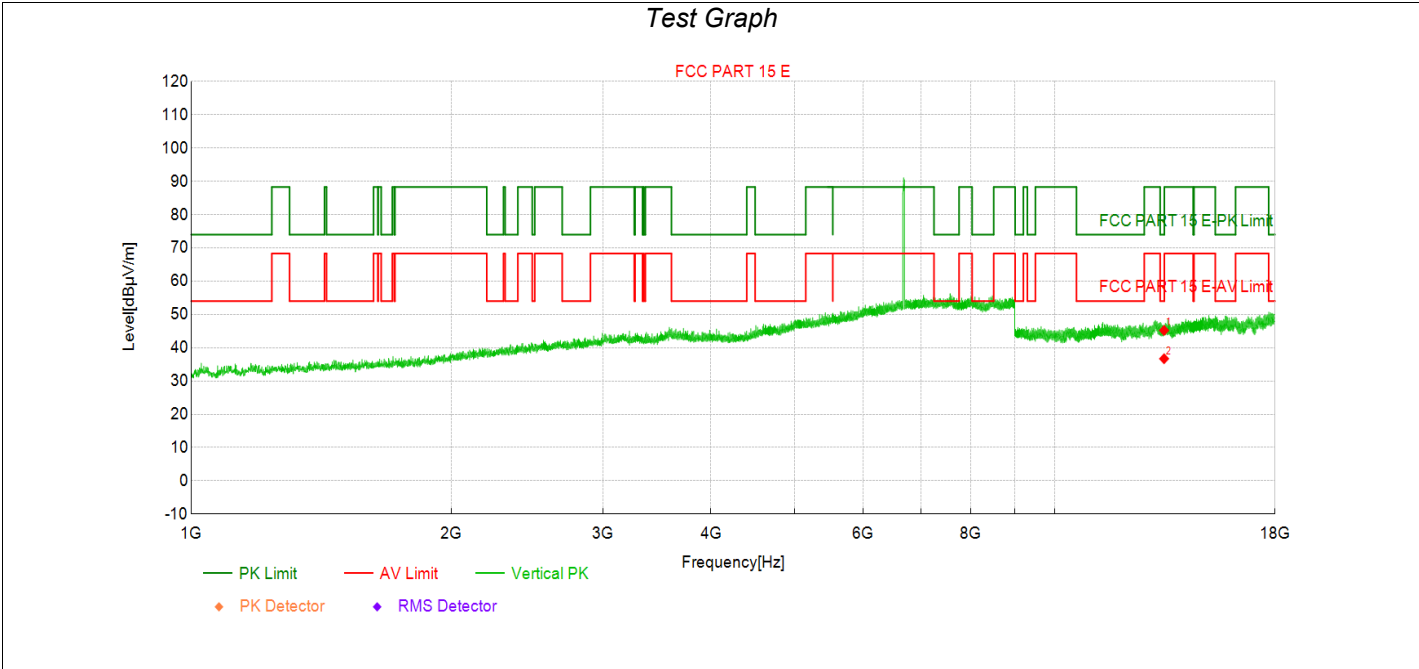
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13070.00	37.4	46.30	8.940	88.30	42.00	PK	Vertic	PASS
2	13070.00	28.4	37.34	8.940	68.30	30.96	AV	Vertic	PASS

Transmit at 6695MHz by 802.11be(20MHz) with Ant1+2



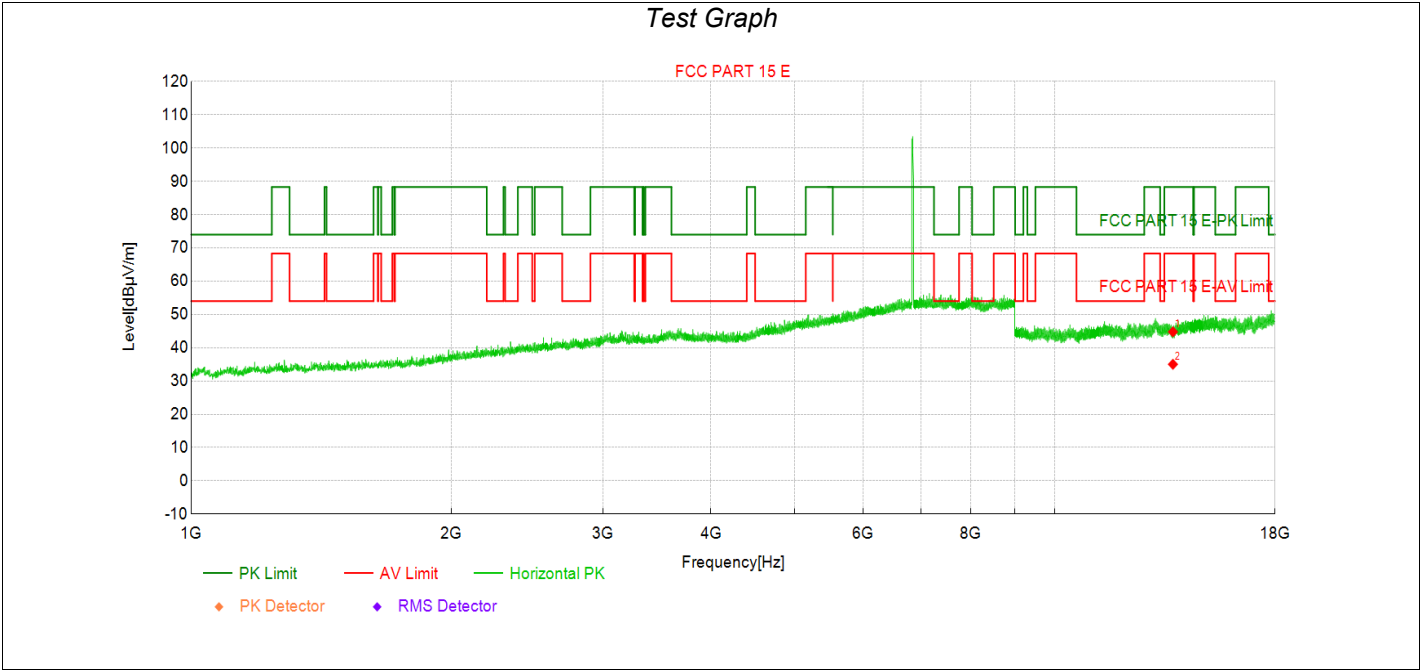
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13390.00	38.4	46.58	8.150	74.00	27.42	PK	Horizo	PASS
2	13390.00	29.2	37.34	8.150	54.00	16.66	AV	Horizo	PASS

Transmit at 6695MHz by 802.11be(20MHz) with Ant1+2



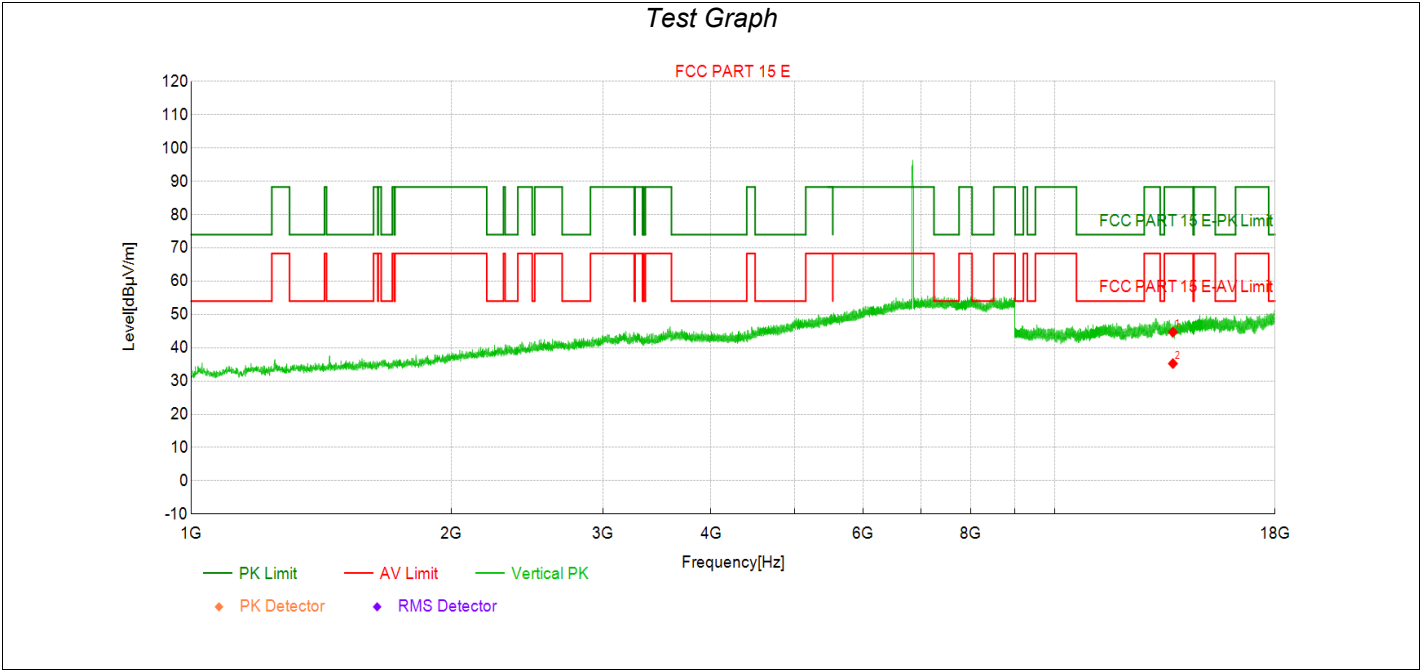
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13390.00	37.1	45.21	8.150	74.00	28.79	PK	Vertic	PASS
2	13390.00	28.5	36.69	8.150	54.00	17.31	AV	Vertic	PASS

Transmit at 6855MHz by 802.11be(20MHz) with Ant1+2



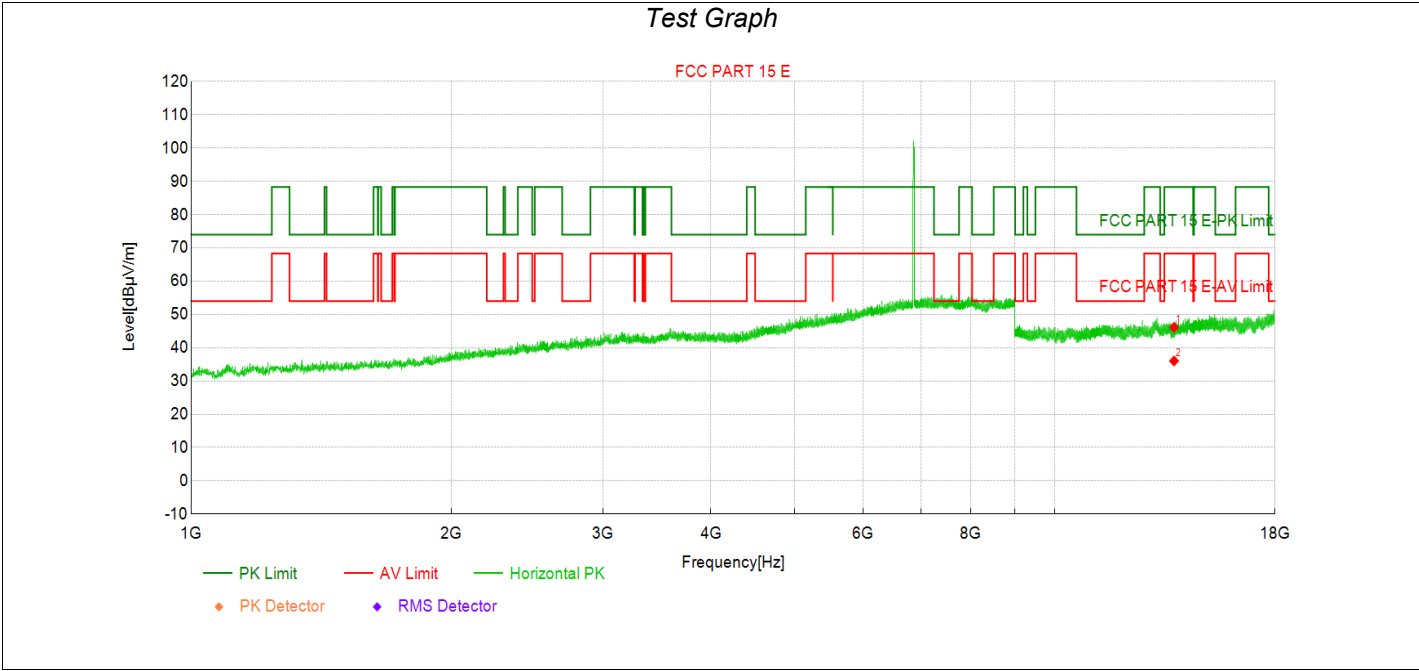
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13710.00	36.8	44.78	7.970	88.30	43.52	PK	Horizo	PASS
2	13710.00	27.1	35.02	7.970	68.30	33.28	AV	Horizo	PASS

Transmit at 6855MHz by 802.11be(20MHz) with Ant1+2



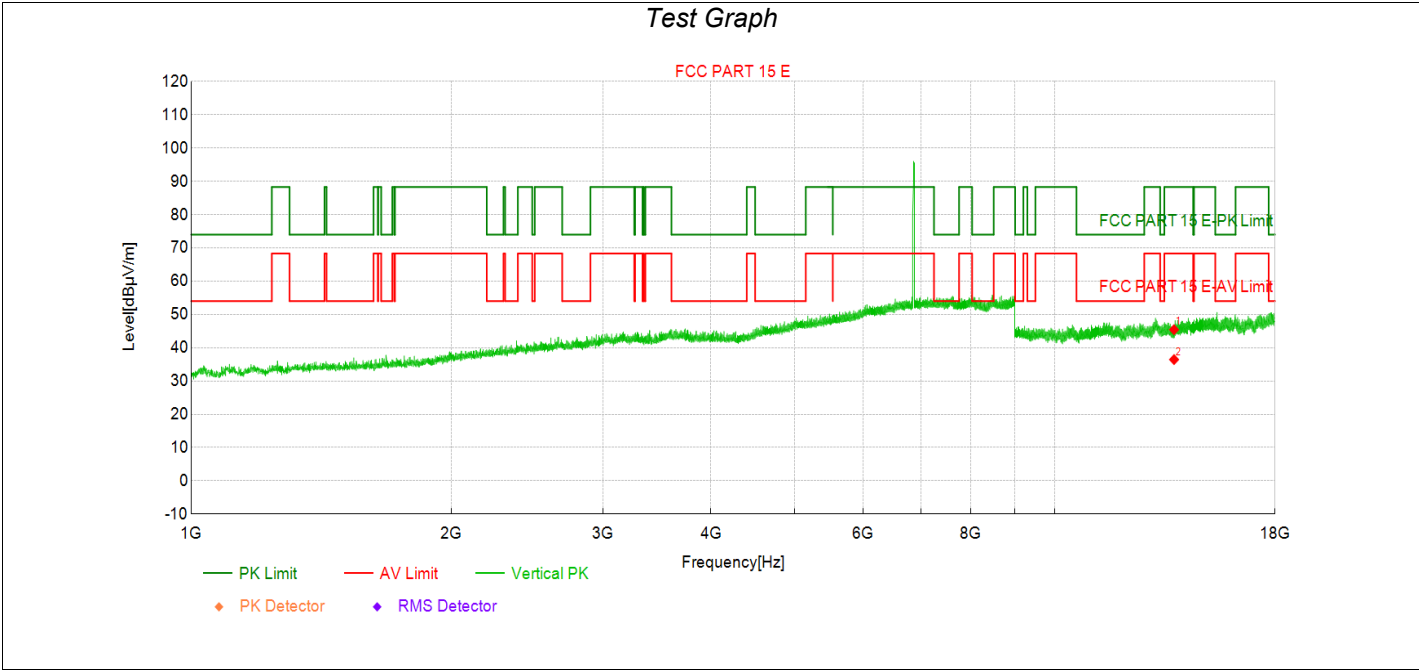
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13710.00	36.7	44.70	7.970	88.30	43.60	PK	Vertic	PASS
2	13710.00	27.3	35.23	7.970	68.30	33.07	AV	Vertic	PASS

Transmit at 6875MHz by 802.11be(20MHz) with Ant1+2



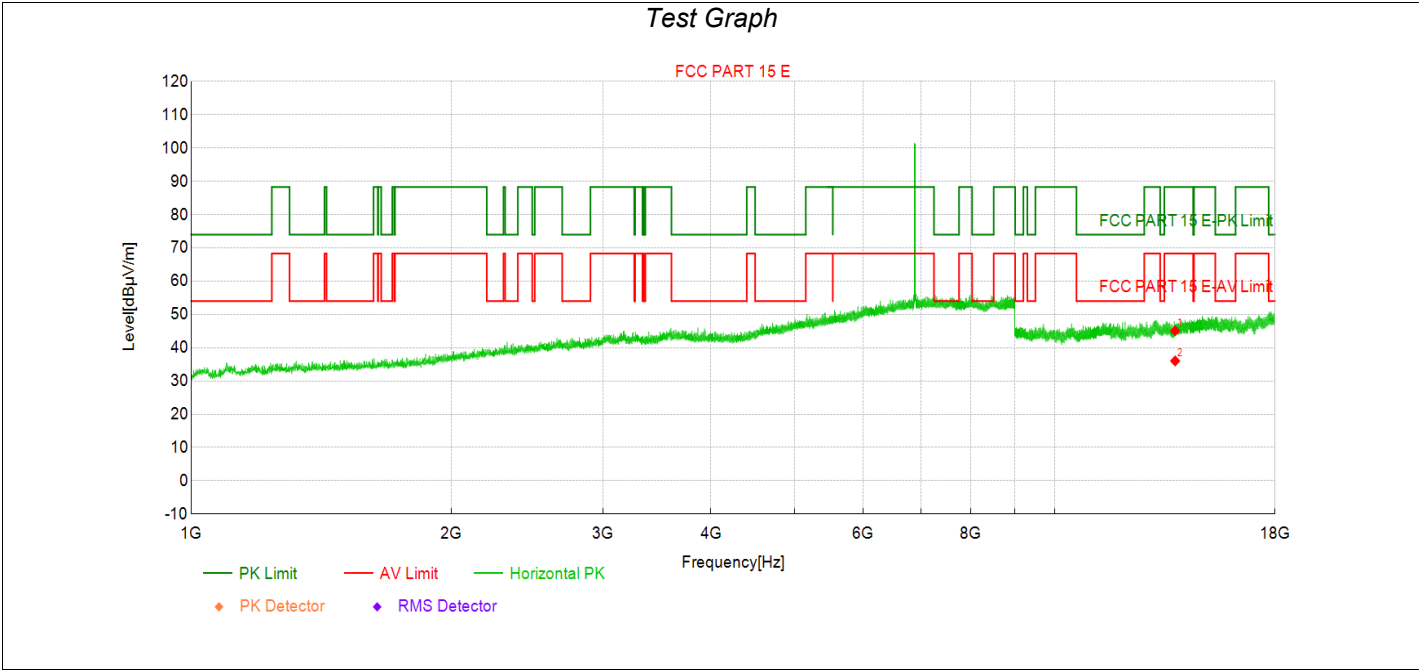
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13750.00	37.7	46.13	8.480	88.30	42.17	PK	Horizo	PASS
2	13750.00	27.5	36.02	8.480	68.30	32.28	AV	Horizo	PASS

Transmit at 6875MHz by 802.11be(20MHz) with Ant1+2



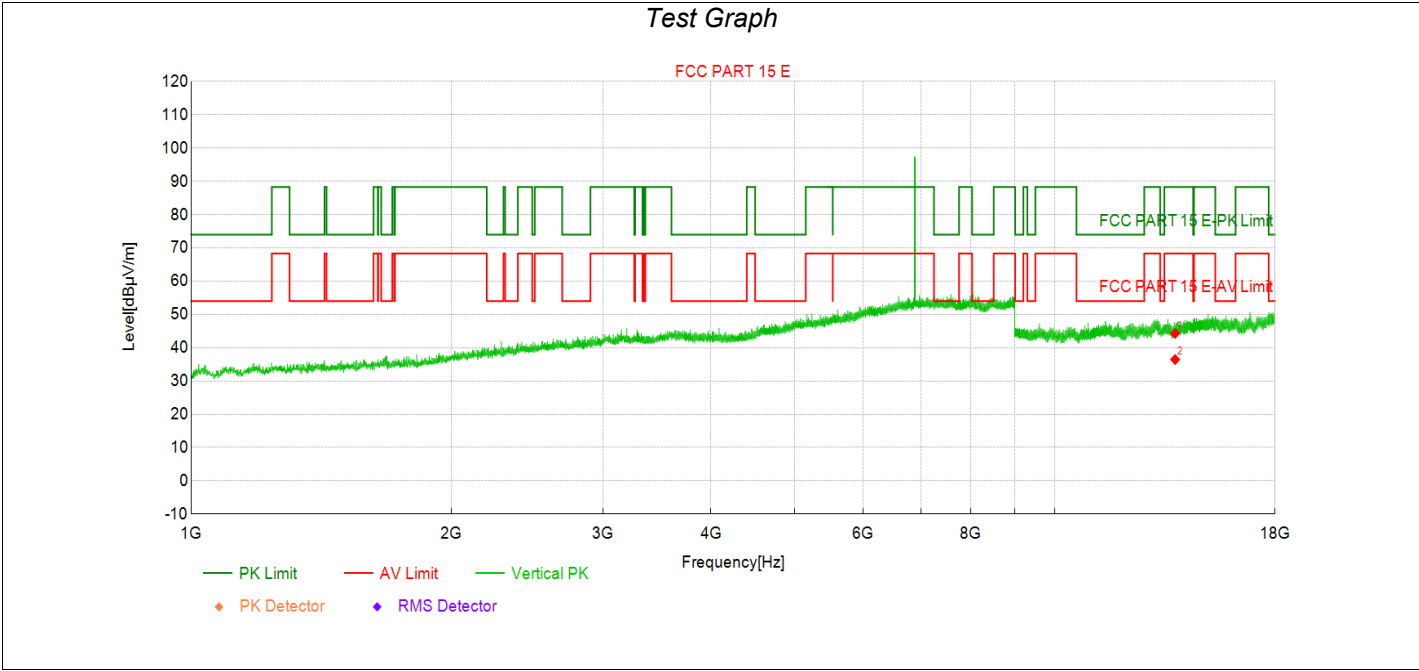
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13750.00	37.0	45.43	8.480	88.30	42.87	PK	Vertic	PASS
2	13750.00	28.0	36.43	8.480	68.30	31.87	AV	Vertic	PASS

Transmit at 6895MHz by 802.11be(20MHz) with Ant1+2



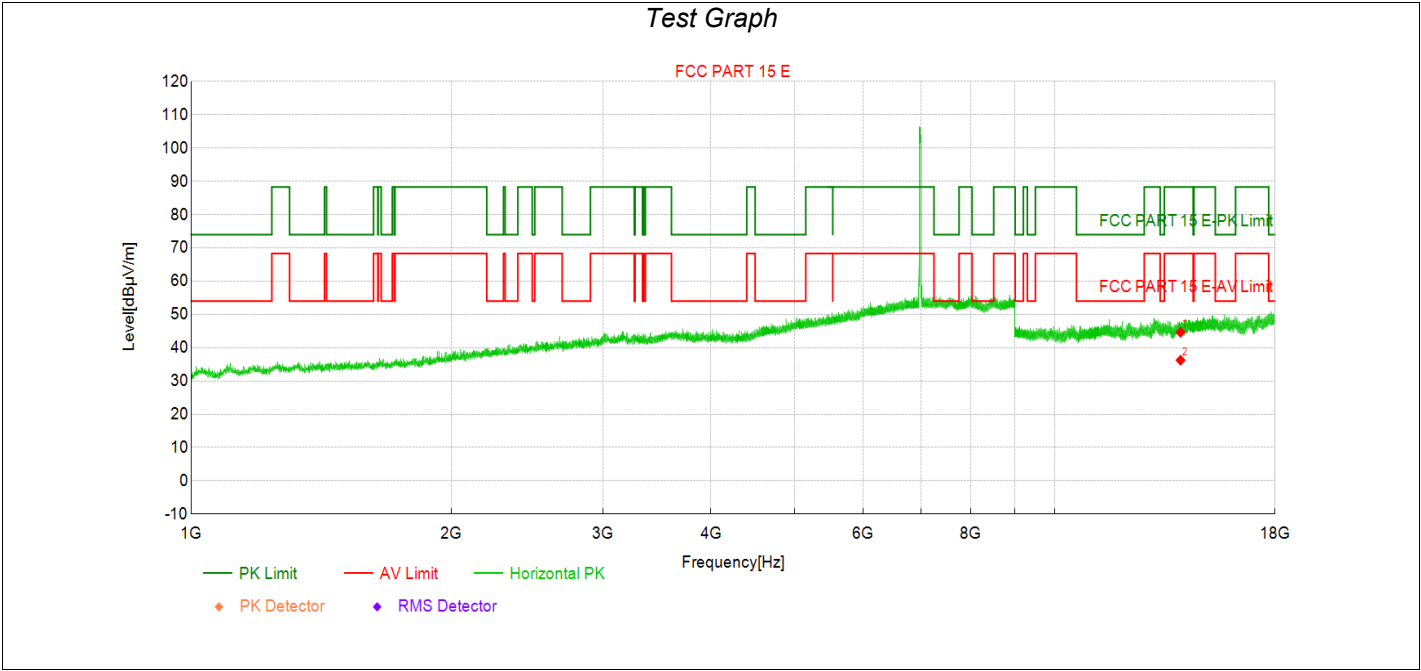
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13790.00	36.1	45.10	8.970	88.30	43.20	PK	Horizo	PASS
2	13790.00	27.1	36.03	8.970	68.30	32.27	AV	Horizo	PASS

Transmit at 6895MHz by 802.11be(20MHz) with Ant1+2



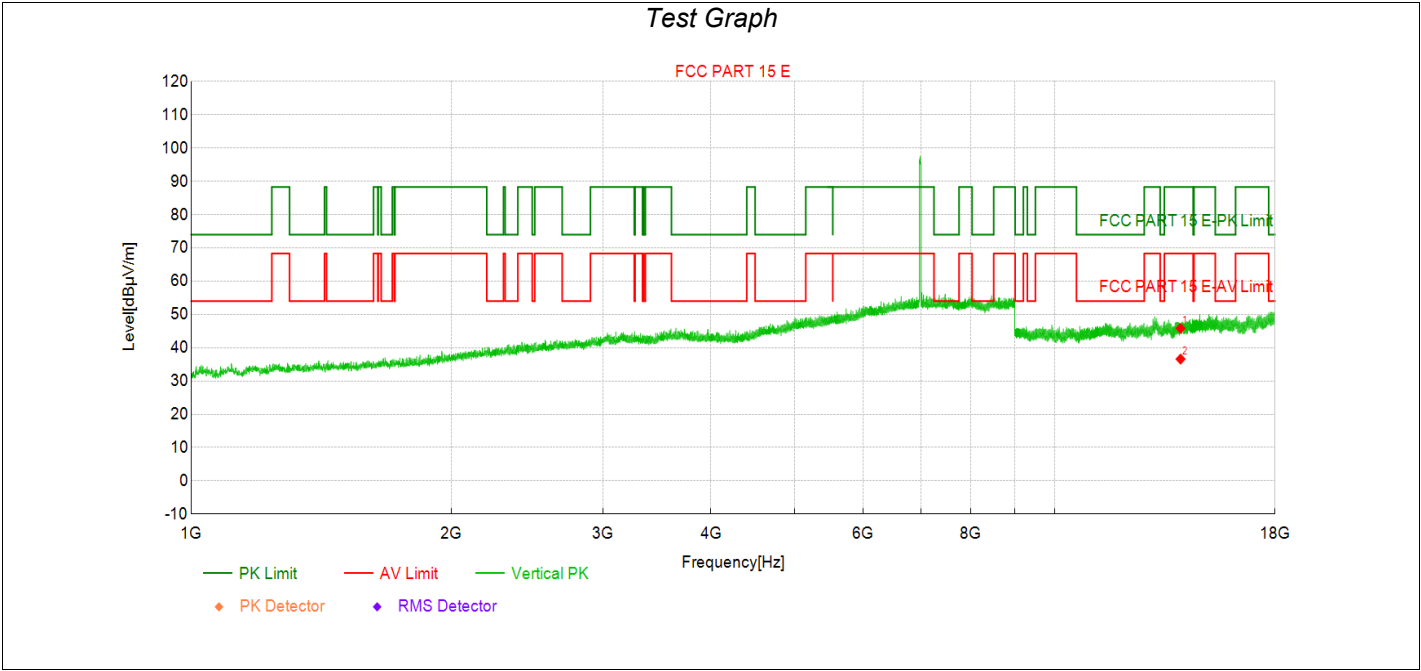
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13790.00	35.3	44.28	8.970	88.30	44.02	PK	Vertic	PASS
2	13790.00	27.5	36.45	8.970	68.30	31.85	AV	Vertic	PASS

Transmit at 6995MHz by 802.11be(20MHz) with Ant1+2



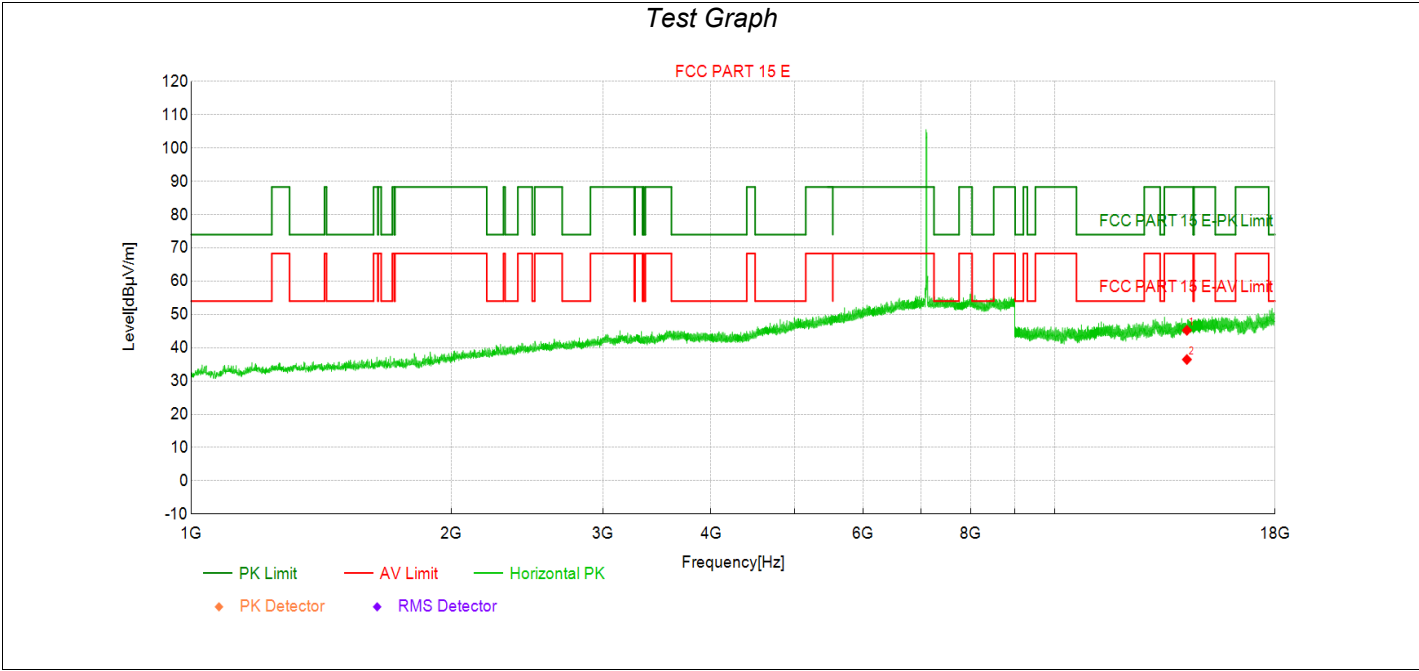
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13990.00	36.0	44.64	8.650	88.30	43.66	PK	Horizo	PASS
2	13990.00	27.6	36.24	8.650	68.30	32.06	AV	Horizo	PASS

Transmit at 6995MHz by 802.11be(20MHz) with Ant1+2



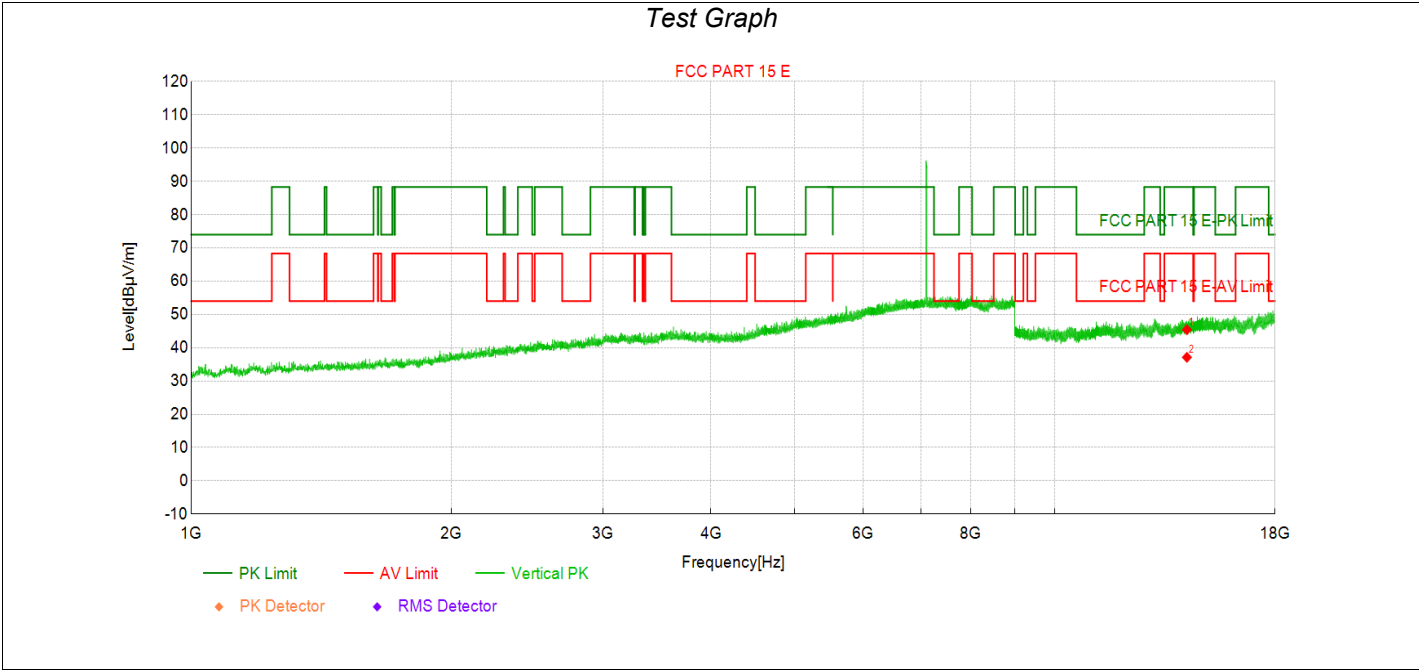
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13990.00	37.2	45.84	8.650	88.30	42.46	PK	Vertic	PASS
2	13990.00	27.9	36.59	8.650	68.30	31.71	AV	Vertic	PASS

Transmit at 7115MHz by 802.11be(20MHz) with Ant1+2



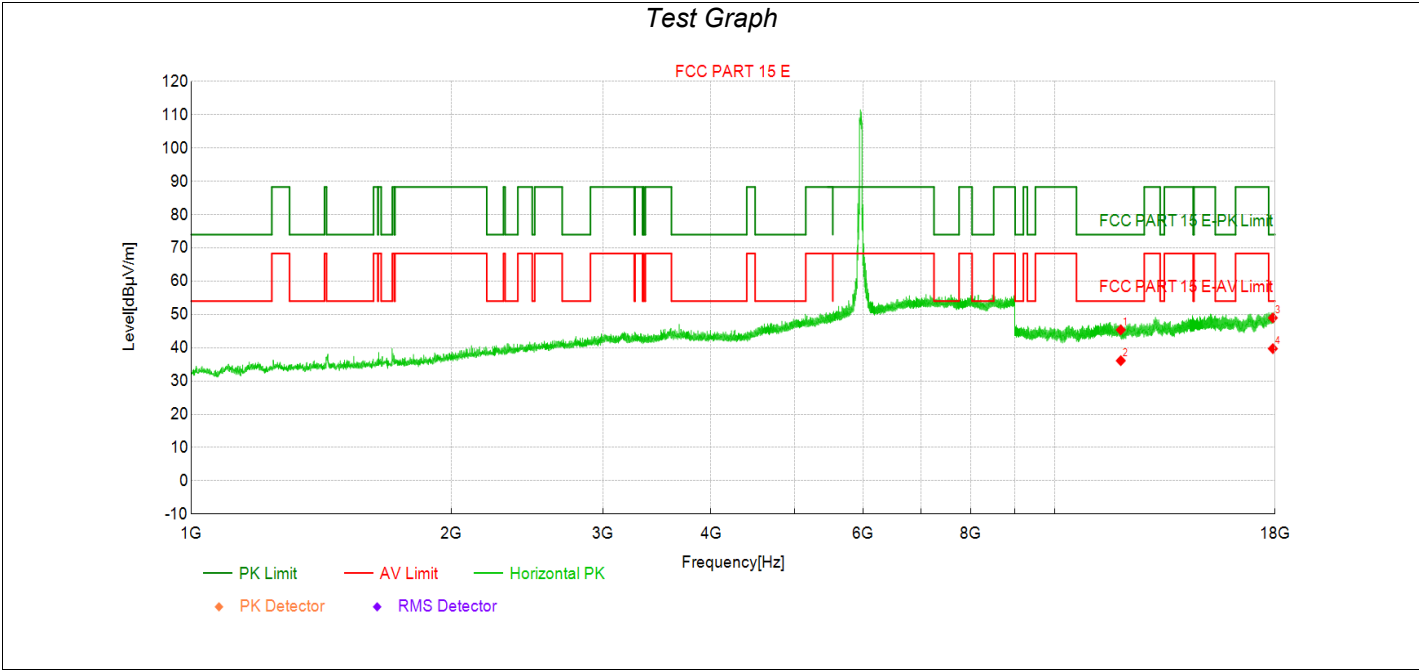
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	14230.00	35.8	45.22	9.470	88.30	43.08	PK	Horizo	PASS
2	14230.00	27.0	36.46	9.470	68.30	31.84	AV	Horizo	PASS

Transmit at 7115MHz by 802.11be(20MHz) with Ant1+2



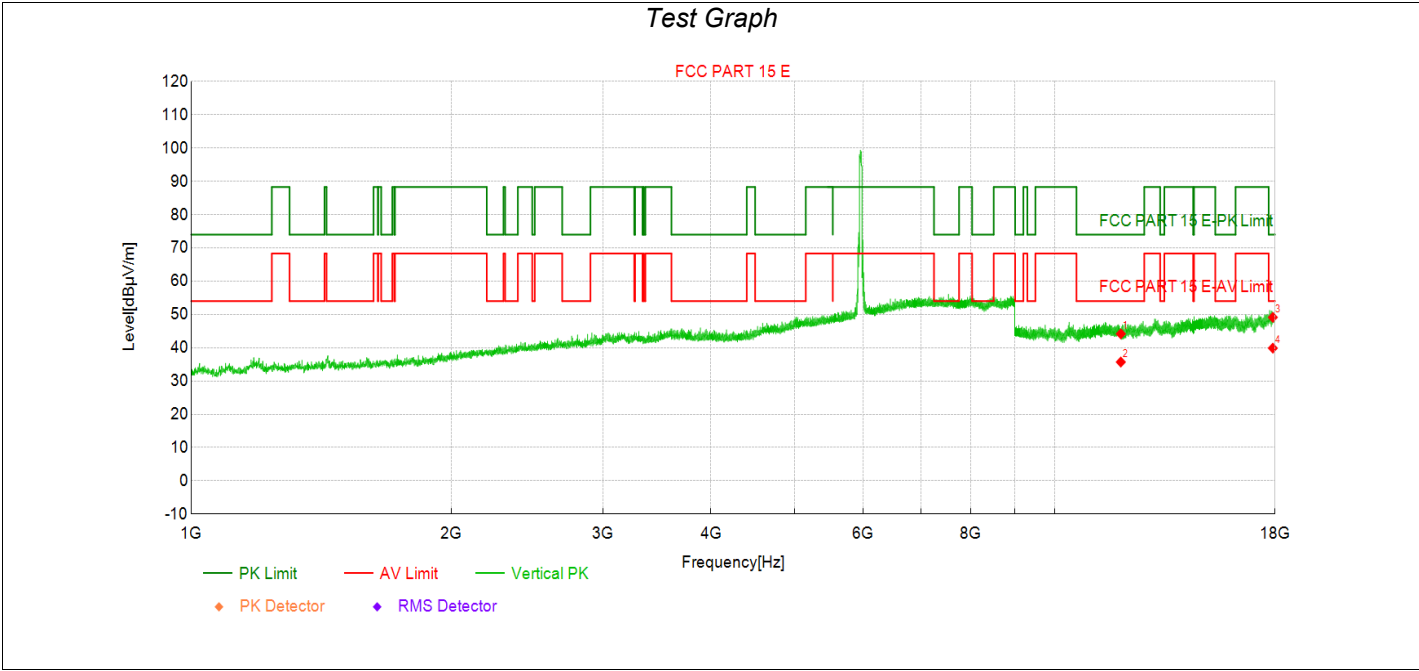
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	14230.00	35.9	45.41	9.470	88.30	42.89	PK	Vertic	PASS
2	14230.00	27.7	37.12	9.470	68.30	31.18	AV	Vertic	PASS

Transmit at 5965MHz by 802.11ax(40MHz) with Ant1+2



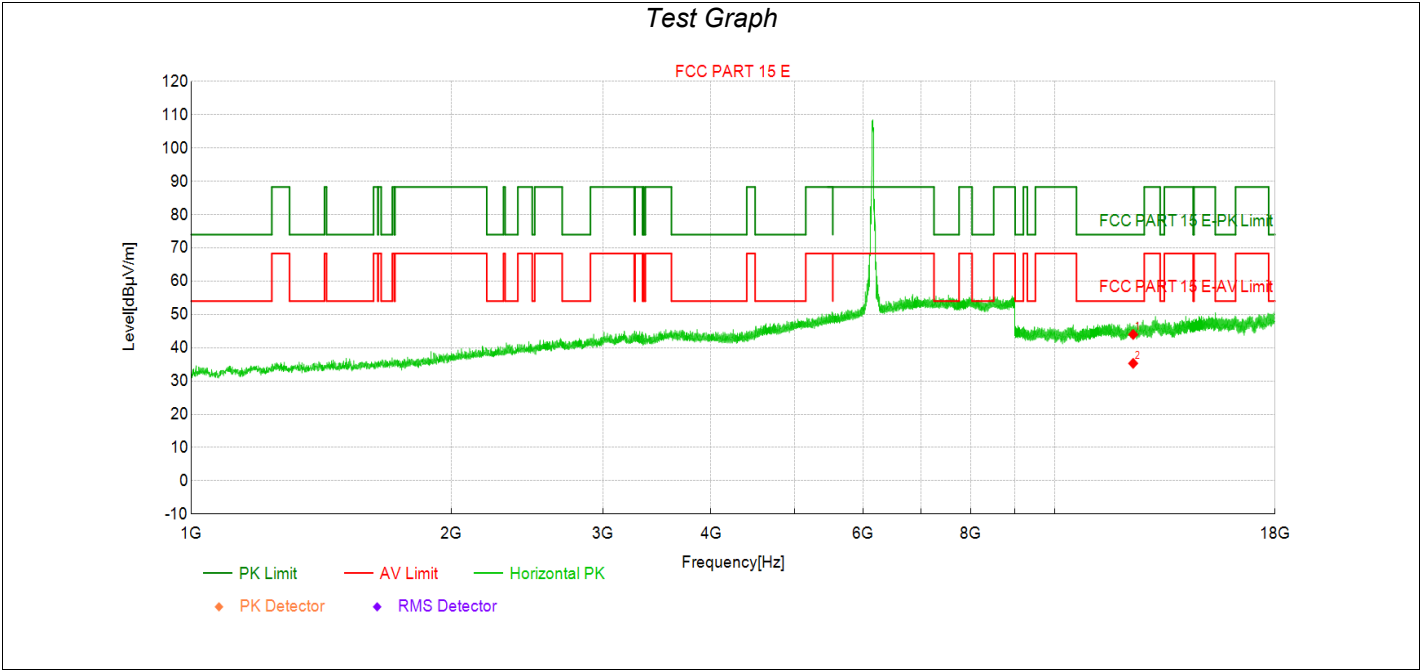
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11930.00	39.6	45.37	5.740	74.00	28.63	PK	Horizo	PASS
2	11930.00	30.4	36.10	5.740	54.00	17.90	AV	Horizo	PASS
3	17895.00	36.8	48.96	12.150	74.00	25.04	PK	Horizo	PASS
4	17895.00	27.6	39.72	12.150	54.00	14.28	AV	Horizo	PASS

Transmit at 5965MHz by 802.11ax(40MHz) with Ant1+2



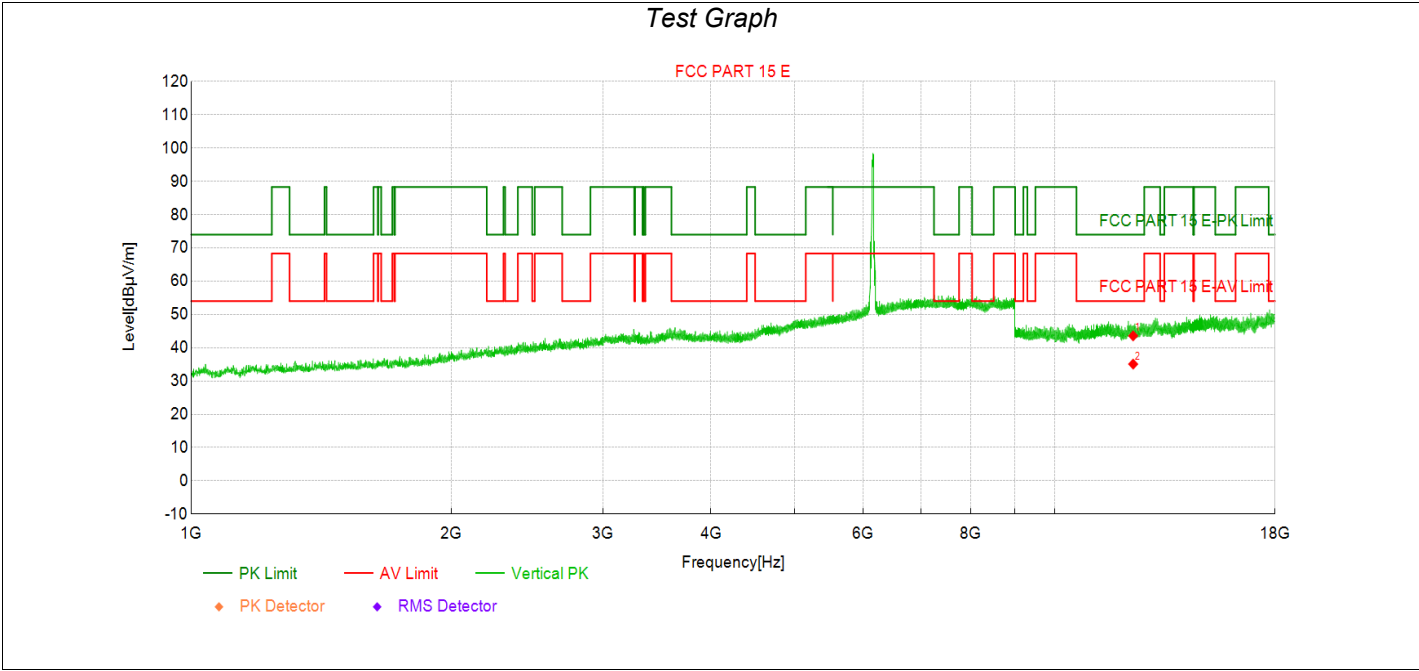
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11930.00	38.4	44.17	5.740	74.00	29.83	PK	Vertic	PASS
2	11930.00	30.0	35.69	5.740	54.00	18.31	AV	Vertic	PASS
3	17895.00	37.0	49.12	12.150	74.00	24.88	PK	Vertic	PASS
4	17895.00	27.7	39.88	12.150	54.00	14.12	AV	Vertic	PASS

Transmit at 6165MHz by 802.11ax(40MHz) with Ant1+2



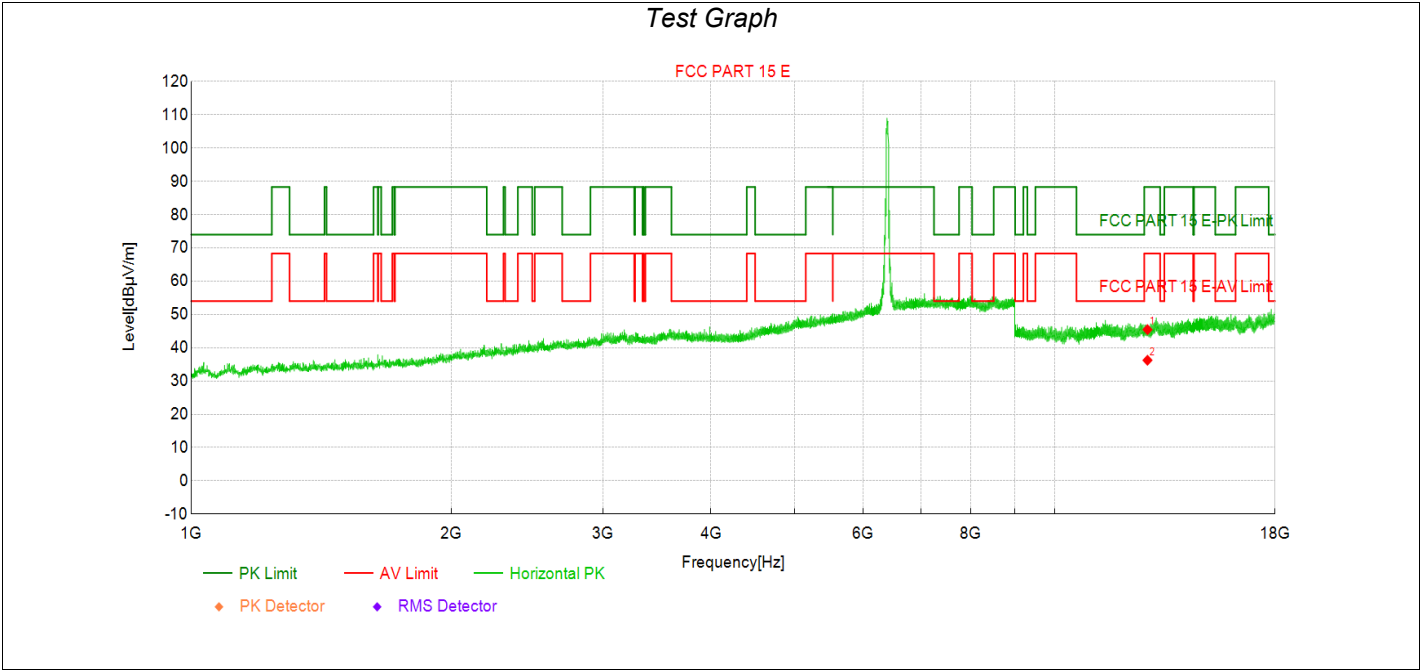
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12330.00	37.7	43.98	6.300	74.00	30.02	PK	Horizo	PASS
2	12330.00	29.0	35.29	6.300	54.00	18.71	AV	Horizo	PASS

Transmit at 6165MHz by 802.11ax(40MHz) with Ant1+2



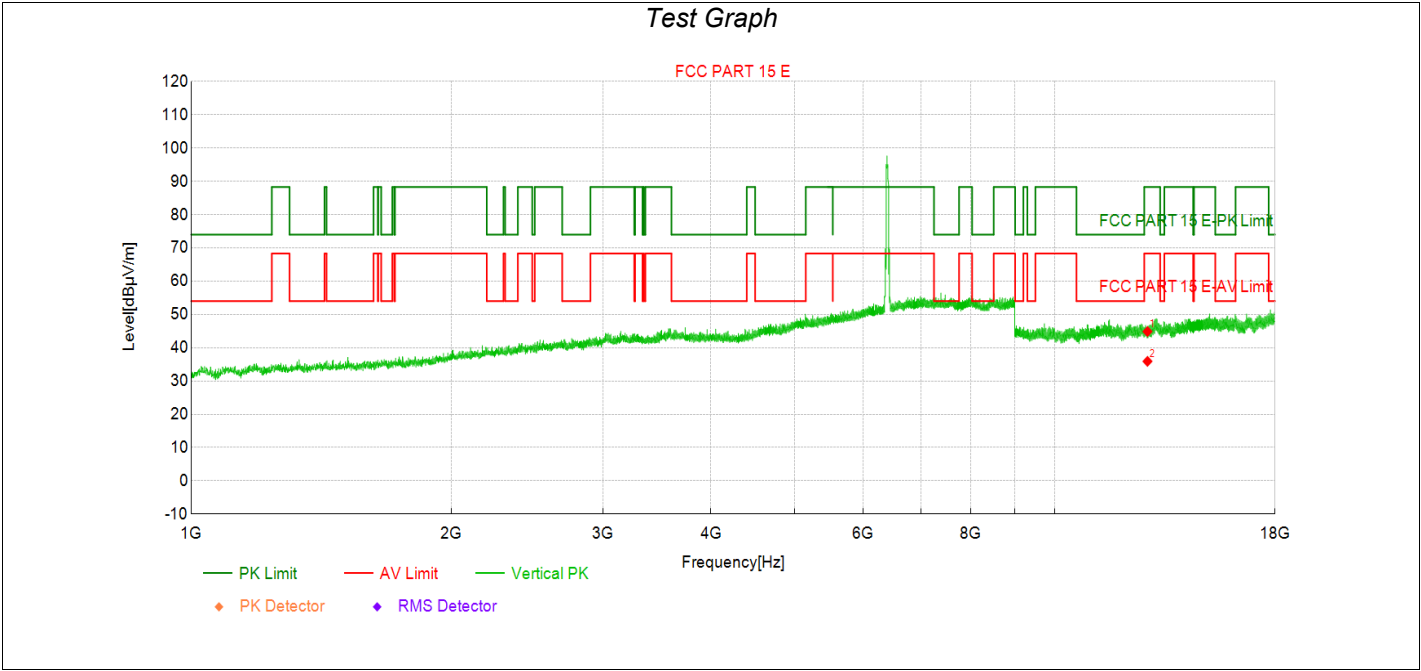
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12330.00	37.3	43.57	6.300	74.00	30.43	PK	Vertic	PASS
2	12330.00	28.8	35.08	6.300	54.00	18.92	AV	Vertic	PASS

Transmit at 6405MHz by 802.11ax(40MHz) with Ant1+2



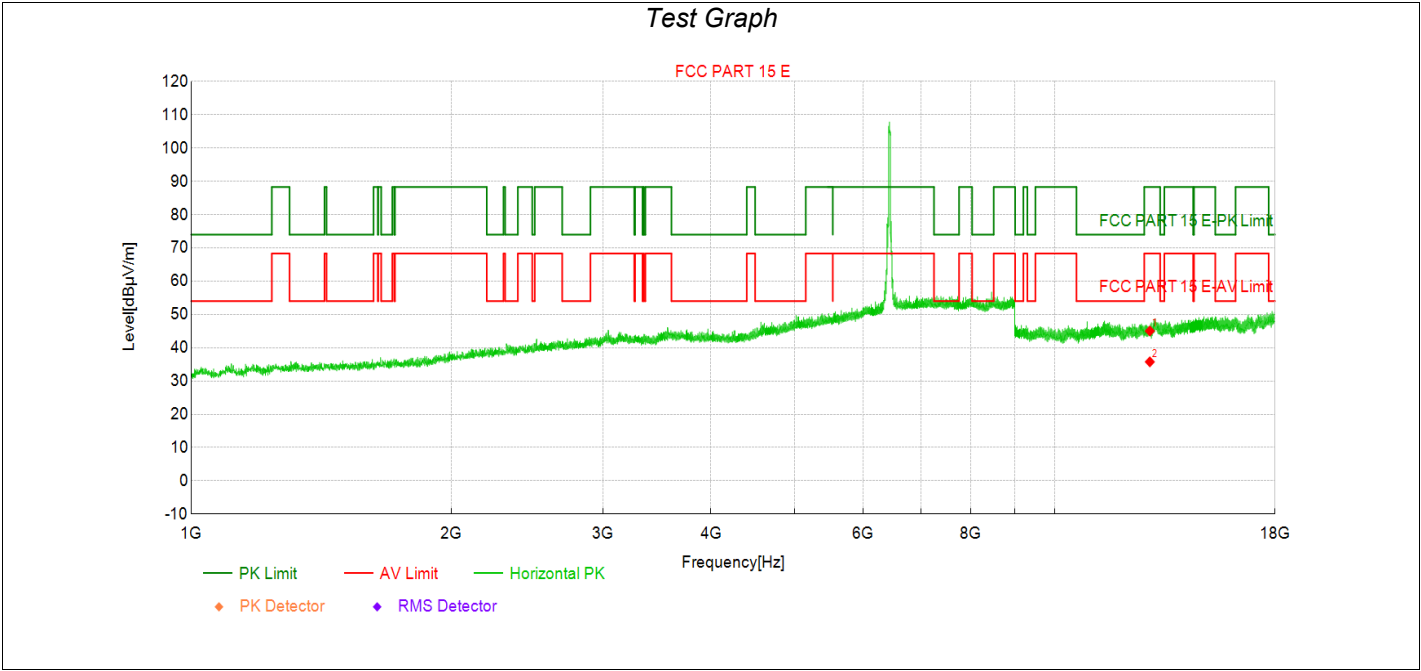
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12810.00	37.9	45.45	7.540	88.30	42.85	PK	Horizo	PASS
2	12810.00	28.7	36.23	7.540	68.30	32.07	AV	Horizo	PASS

Transmit at 6405MHz by 802.11ax(40MHz) with Ant1+2



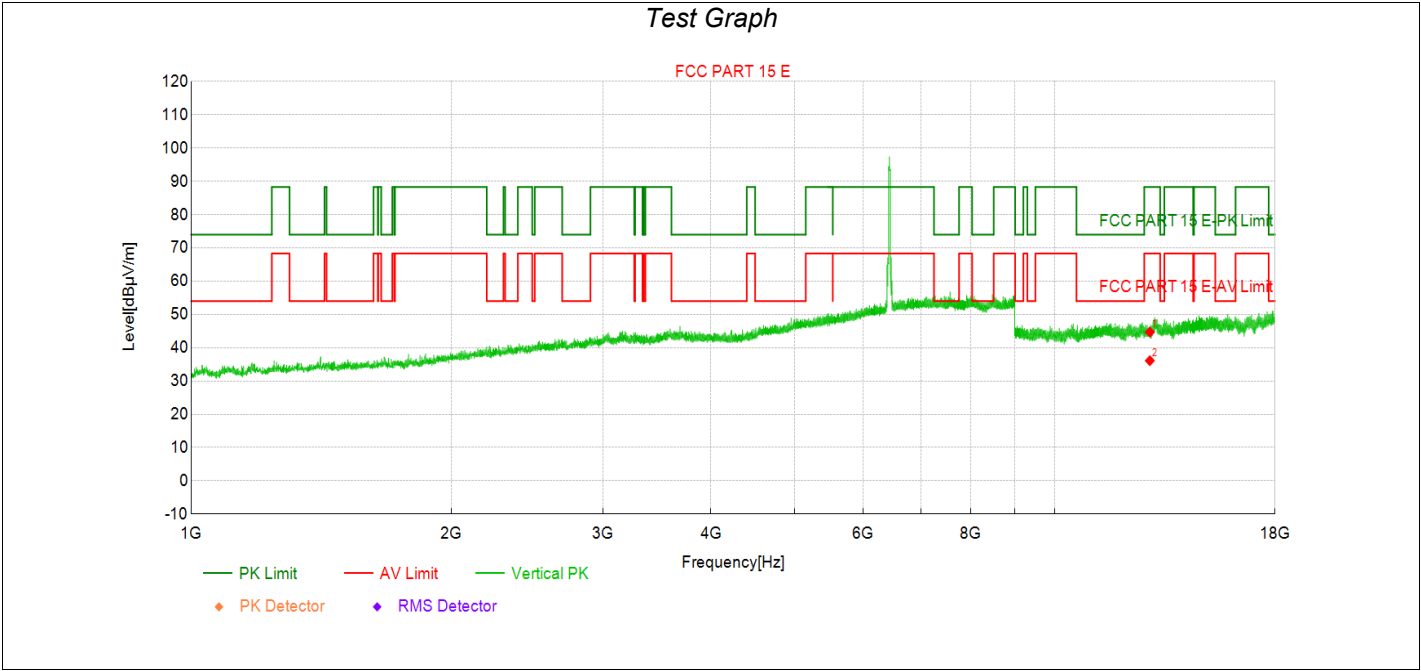
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12810.00	37.3	44.87	7.540	88.30	43.43	PK	Vertic	PASS
2	12810.00	28.4	35.90	7.540	68.30	32.40	AV	Vertic	PASS

Transmit at 6445MHz by 802.11ax(40MHz) with Ant1+2



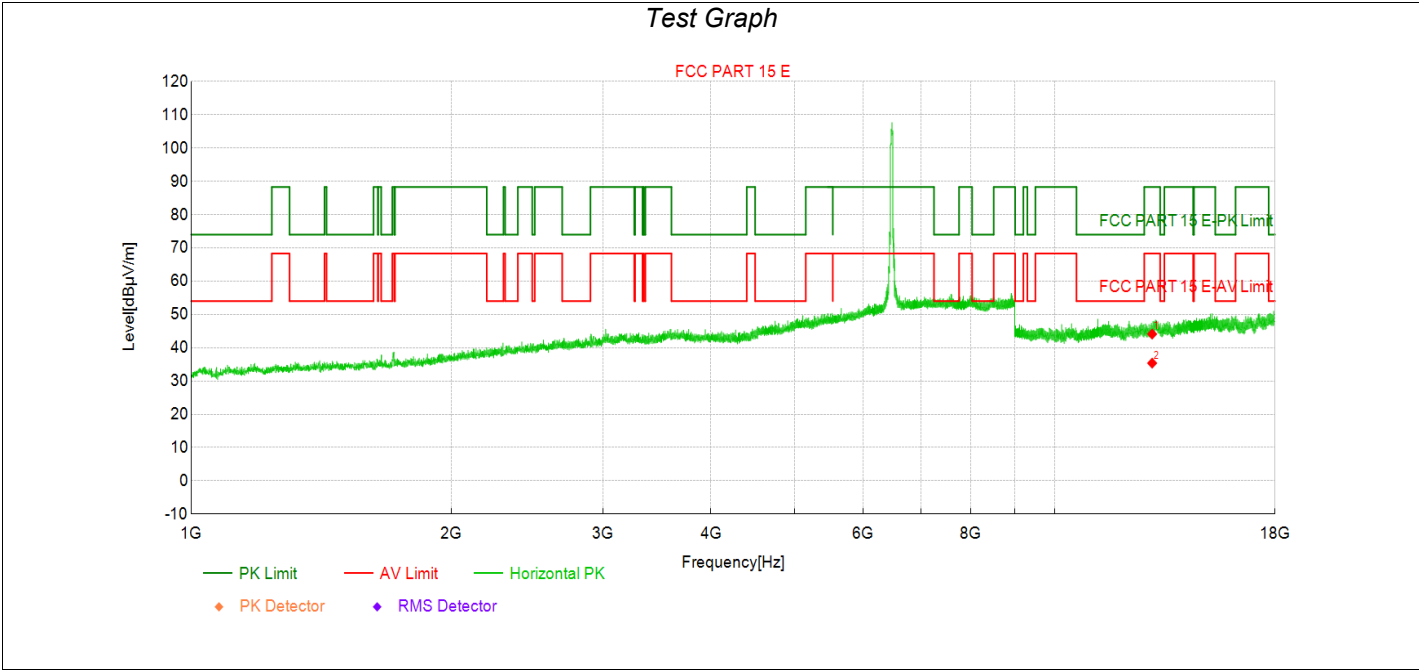
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12890.00	37.3	45.04	7.720	88.30	43.26	PK	Horizo	PASS
2	12890.00	28.0	35.75	7.720	68.30	32.55	AV	Horizo	PASS

Transmit at 6445MHz by 802.11ax(40MHz) with Ant1+2



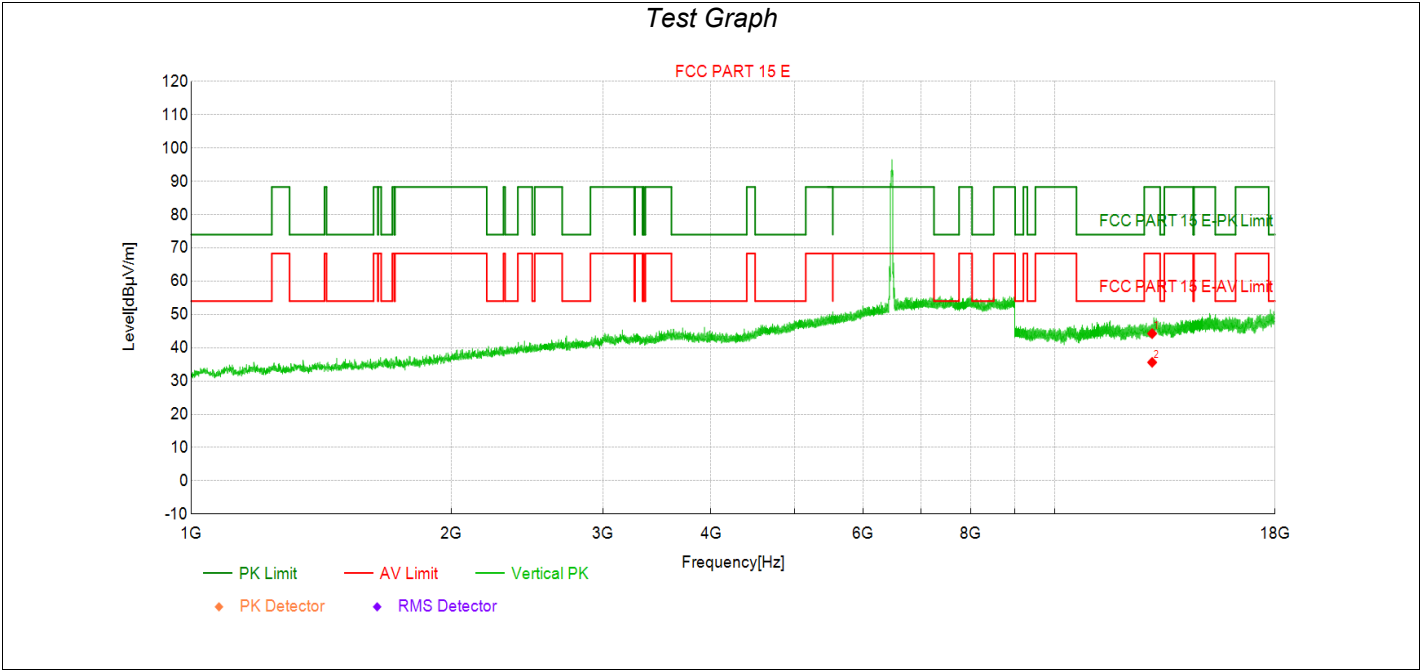
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12890.00	37.0	44.70	7.720	88.30	43.60	PK	Vertic	PASS
2	12890.00	28.4	36.10	7.720	68.30	32.20	AV	Vertic	PASS

Transmit at 6485MHz by 802.11ax(40MHz) with Ant1+2



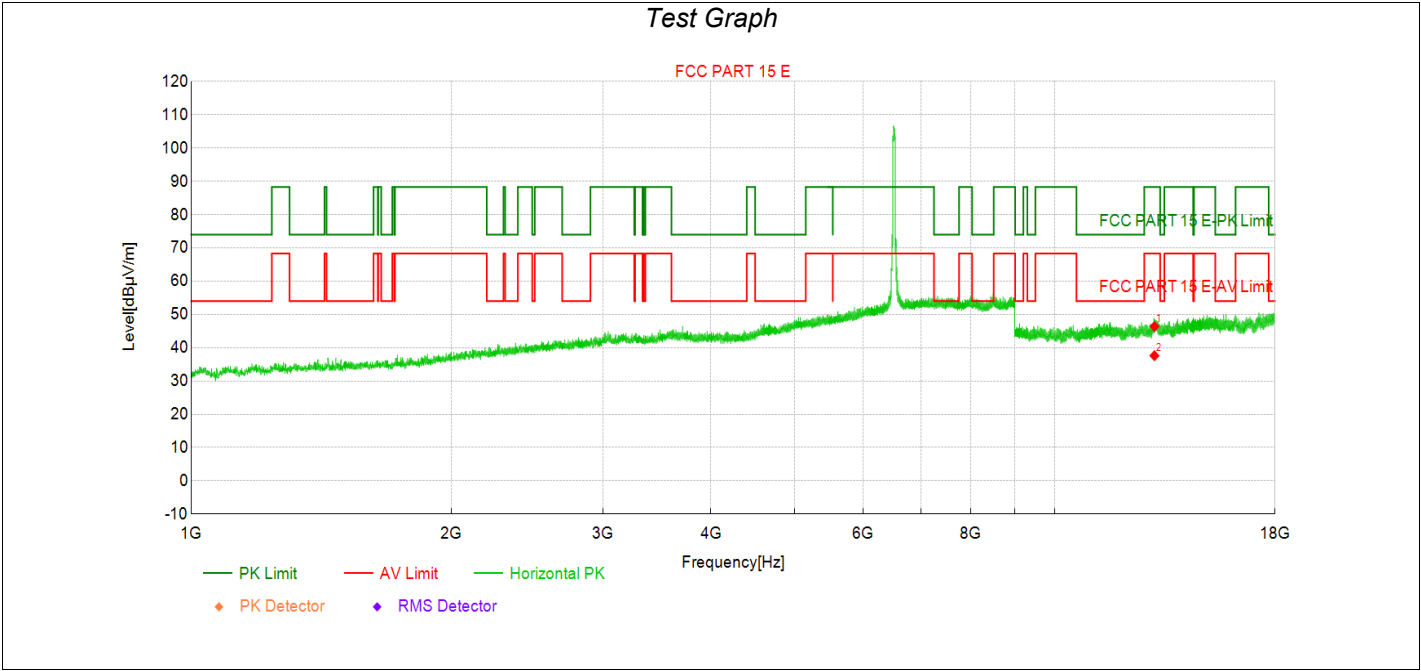
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12970.00	36.2	44.10	7.930	88.30	44.20	PK	Horizo	PASS
2	12970.00	27.4	35.36	7.930	68.30	32.94	AV	Horizo	PASS

Transmit at 6485MHz by 802.11ax(40MHz) with Ant1+2



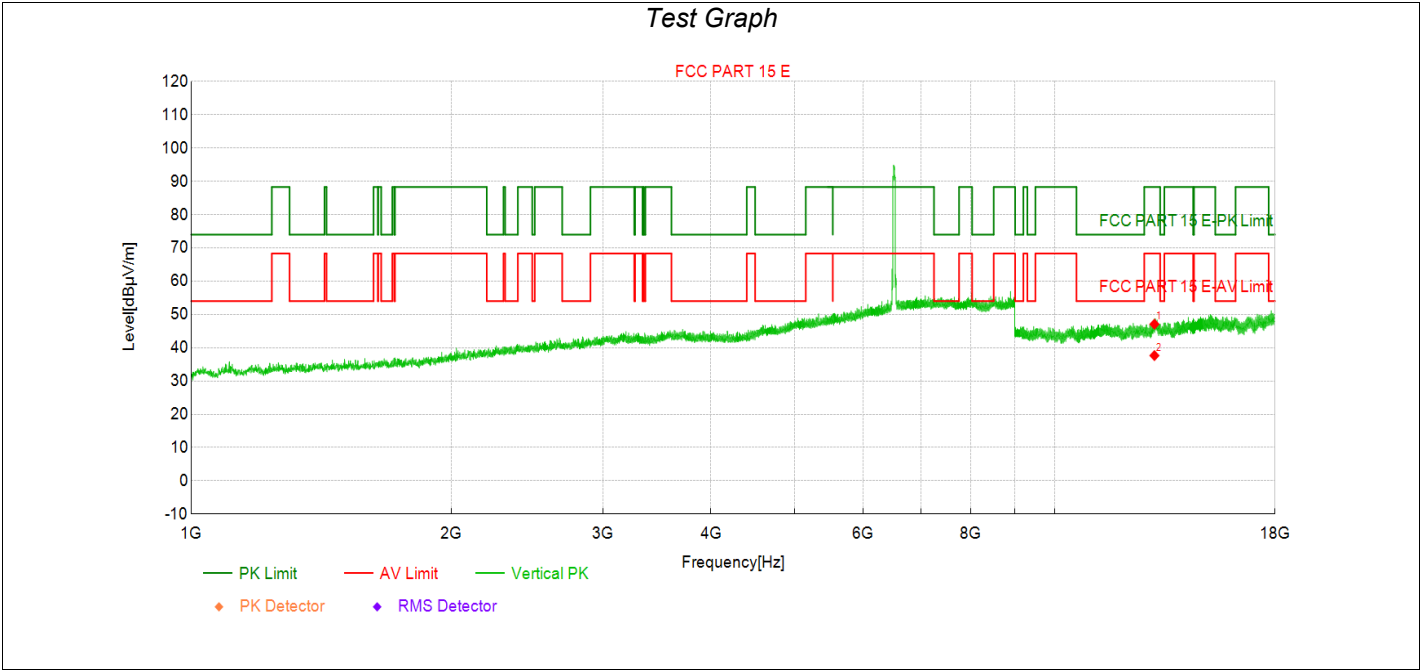
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12970.00	36.3	44.25	7.930	88.30	44.05	PK	Vertic	PASS
2	12970.00	27.7	35.60	7.930	68.30	32.70	AV	Vertic	PASS

Transmit at 6525MHz by 802.11ax(40MHz) with Ant1+2



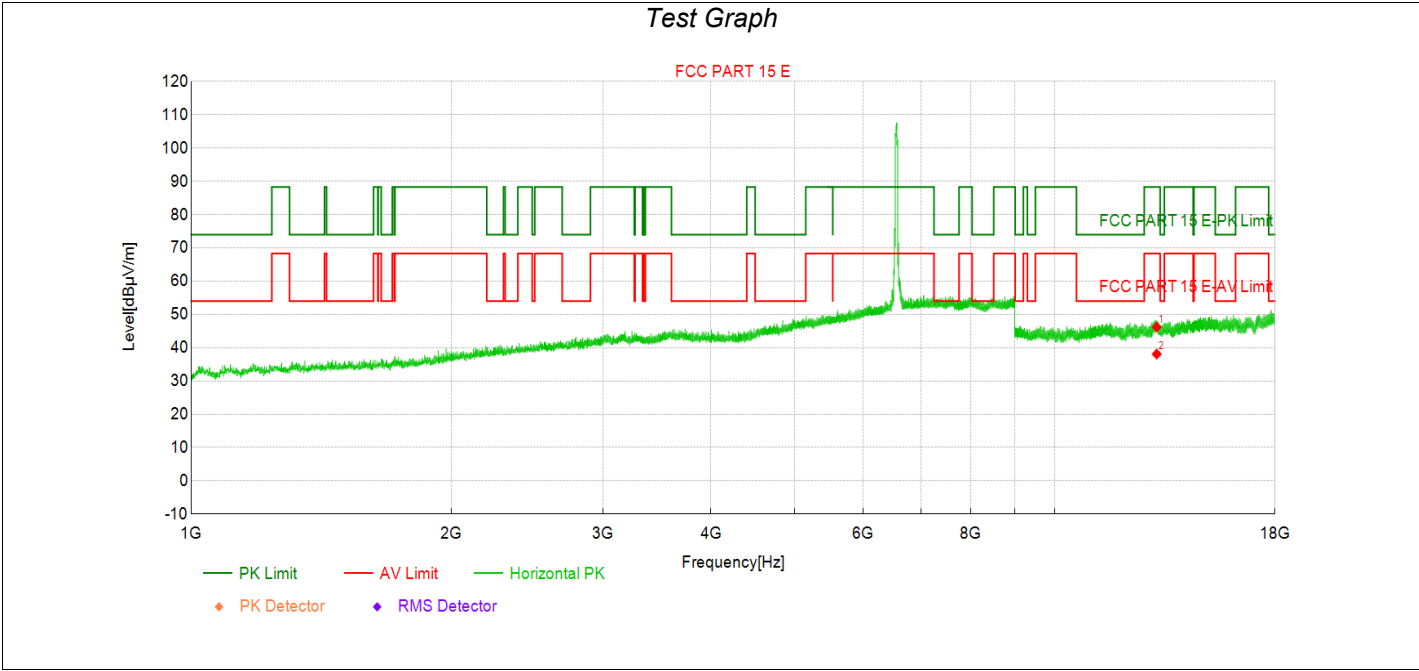
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13050.00	37.7	46.37	8.670	88.30	41.93	PK	Horizo	PASS
2	13050.00	28.9	37.61	8.670	68.30	30.69	AV	Horizo	PASS

Transmit at 6525MHz by 802.11ax(40MHz) with Ant1+2



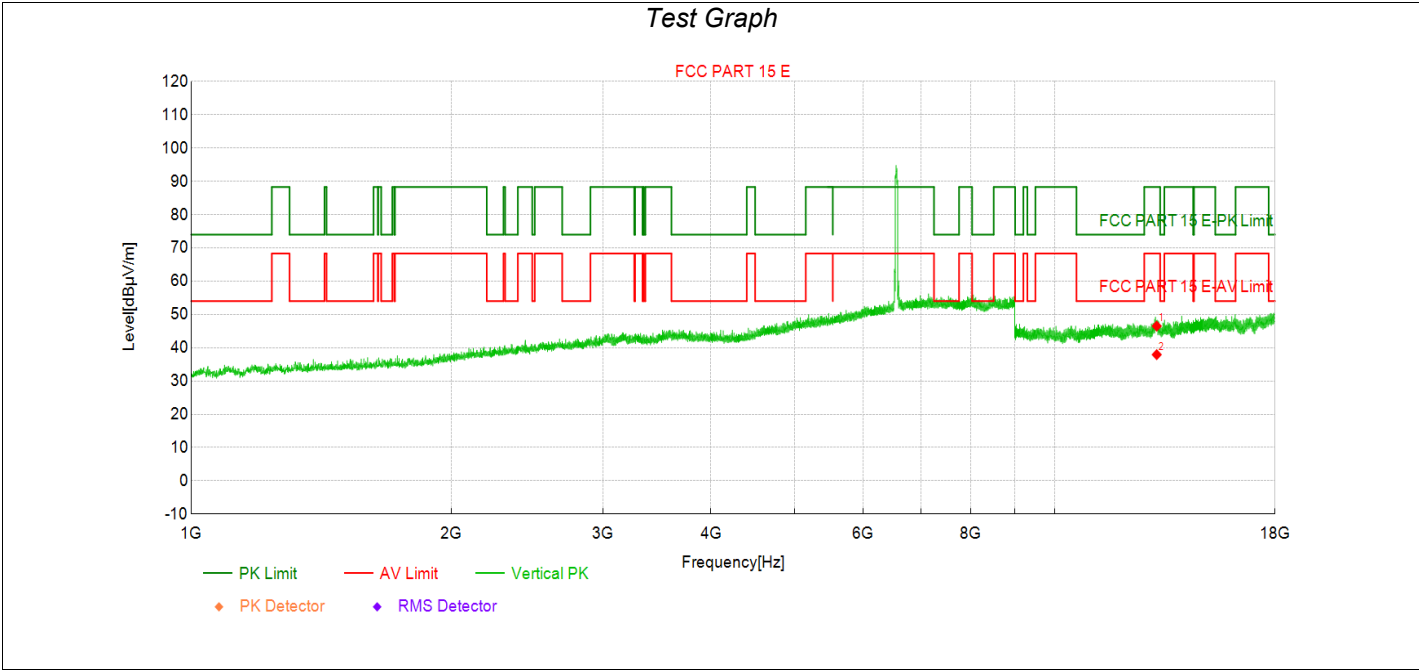
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13050.00	38.4	47.07	8.670	88.30	41.23	PK	Vertic	PASS
2	13050.00	29.0	37.64	8.670	68.30	30.66	AV	Vertic	PASS

Transmit at 6565MHz by 802.11ax(40MHz) with Ant1+2



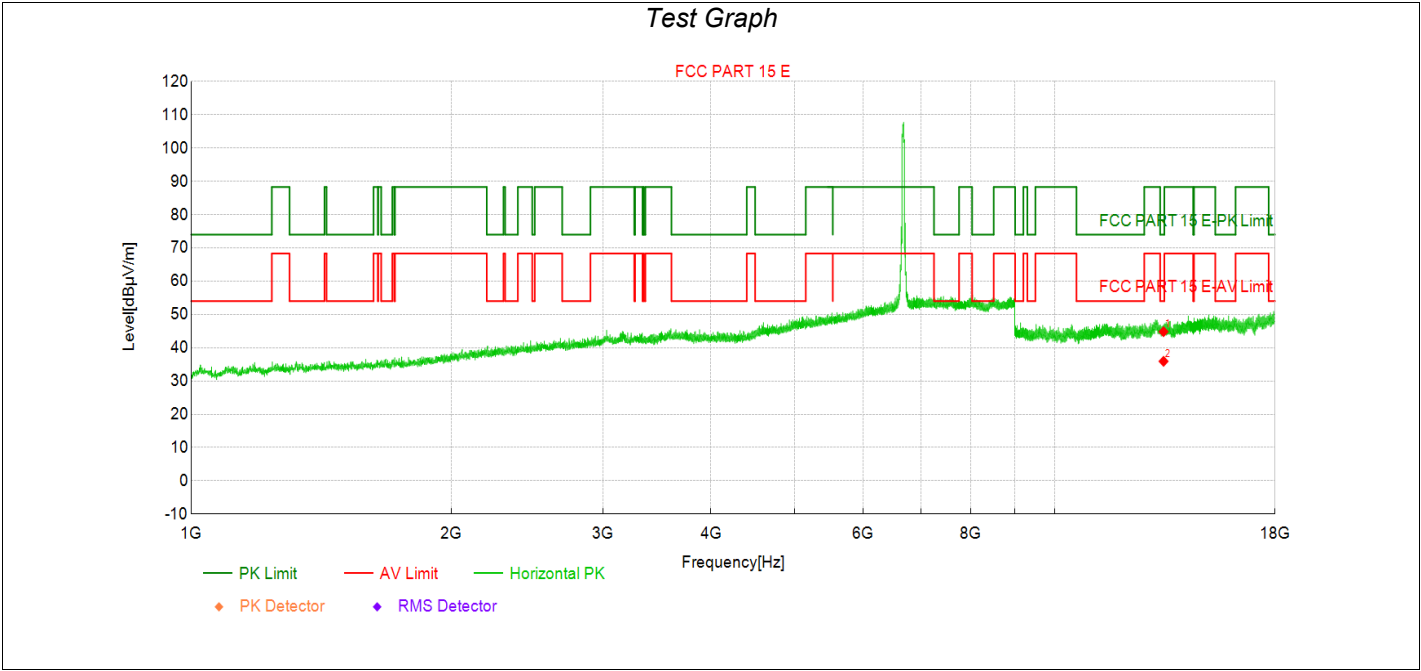
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13130.00	37.3	46.18	8.930	88.30	42.12	PK	Horizo	PASS
2	13130.00	29.2	38.08	8.930	68.30	30.22	AV	Horizo	PASS

Transmit at 6565MHz by 802.11ax(40MHz) with Ant1+2



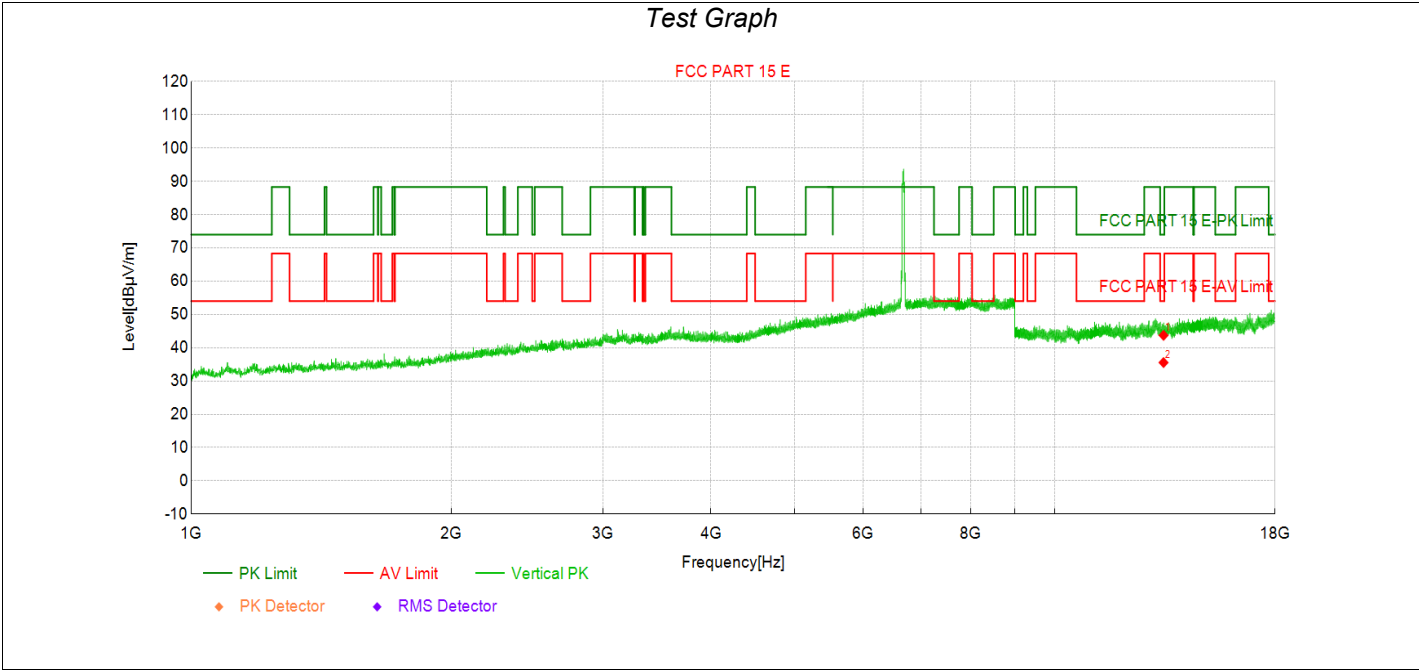
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13130.00	37.6	46.49	8.930	88.30	41.81	PK	Vertic	PASS
2	13130.00	29.0	37.92	8.930	68.30	30.38	AV	Vertic	PASS

Transmit at 6685MHz by 802.11ax(40MHz) with Ant1+2



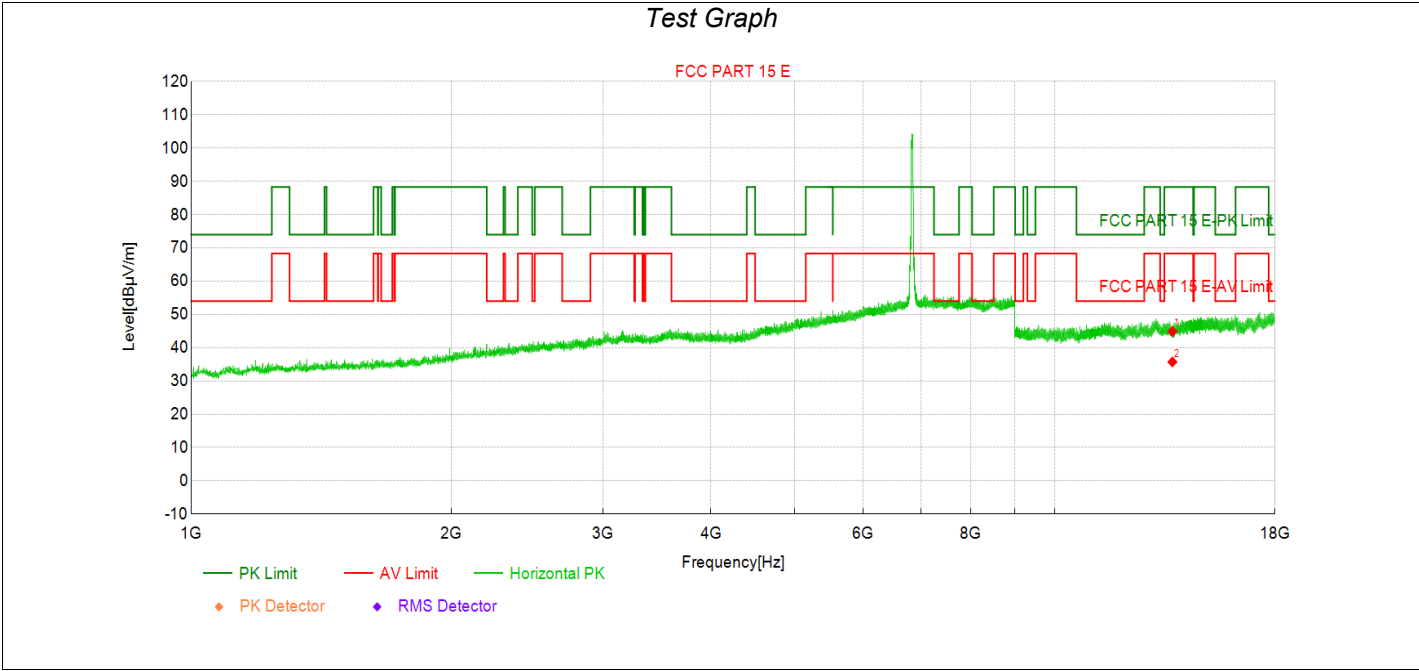
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13370.00	36.7	44.82	8.090	74.00	29.18	PK	Horizo	PASS
2	13370.00	27.8	35.91	8.090	54.00	18.09	AV	Horizo	PASS

Transmit at 6685MHz by 802.11ax(40MHz) with Ant1+2



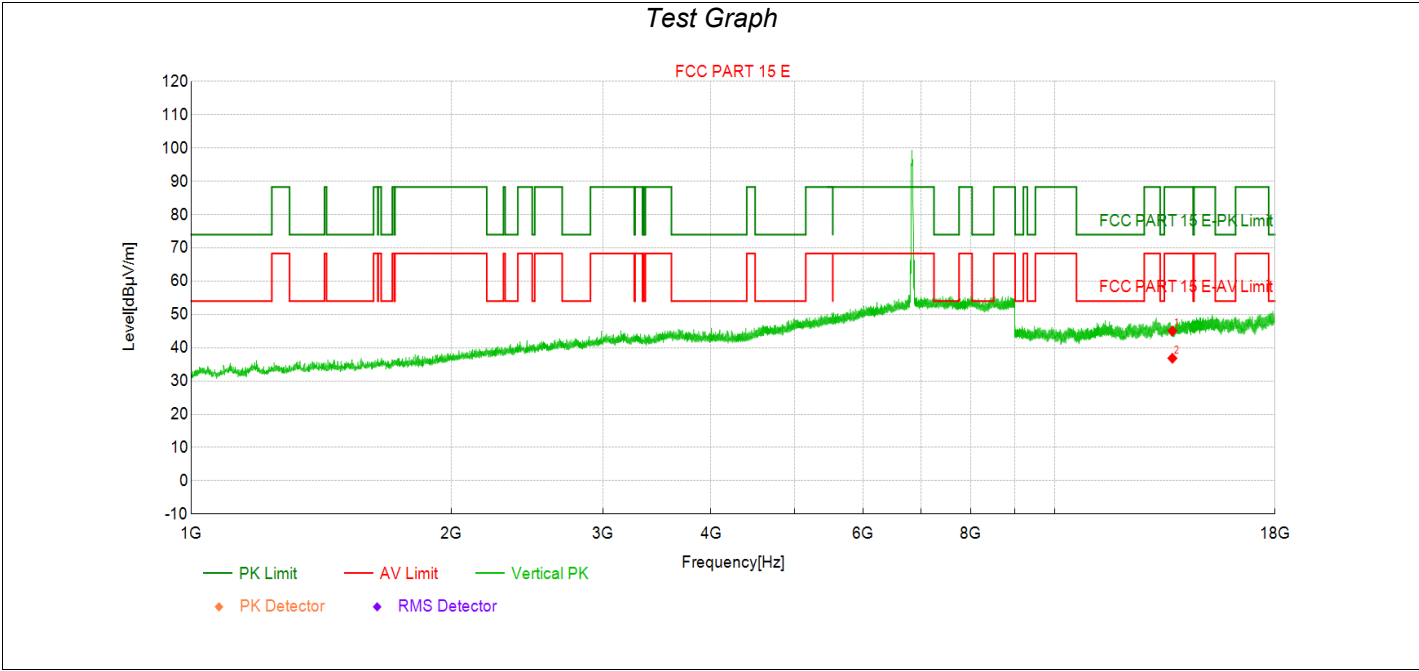
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13370.00	35.6	43.72	8.090	74.00	30.28	PK	Vertic	PASS
2	13370.00	27.5	35.54	8.090	54.00	18.46	AV	Vertic	PASS

Transmit at 6845MHz by 802.11ax(40MHz) with Ant1+2



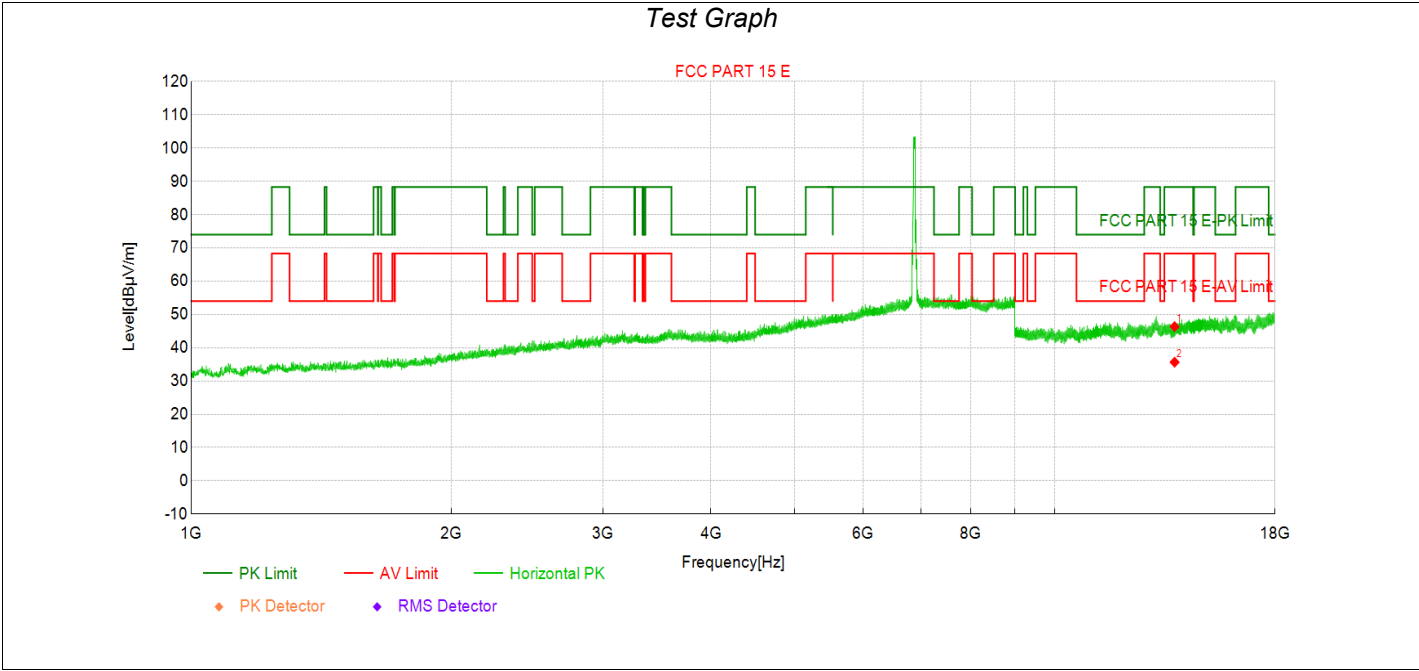
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13690.00	37.0	44.93	7.910	88.30	43.37	PK	Horizo	PASS
2	13690.00	27.8	35.72	7.910	68.30	32.58	AV	Horizo	PASS

Transmit at 6845MHz by 802.11ax(40MHz) with Ant1+2



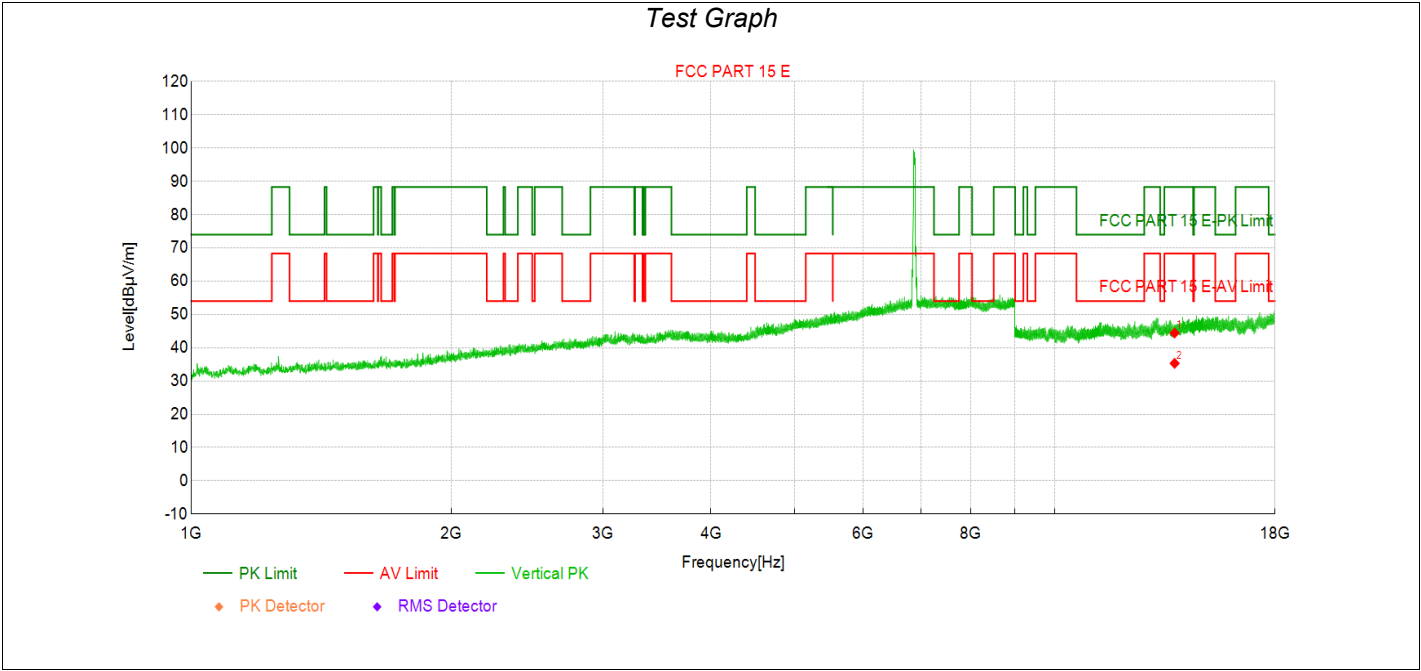
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13690.00	37.1	45.05	7.910	88.30	43.25	PK	Vertic	PASS
2	13690.00	28.9	36.83	7.910	68.30	31.47	AV	Vertic	PASS

Transmit at 6885MHz by 802.11ax(40MHz) with Ant1+2



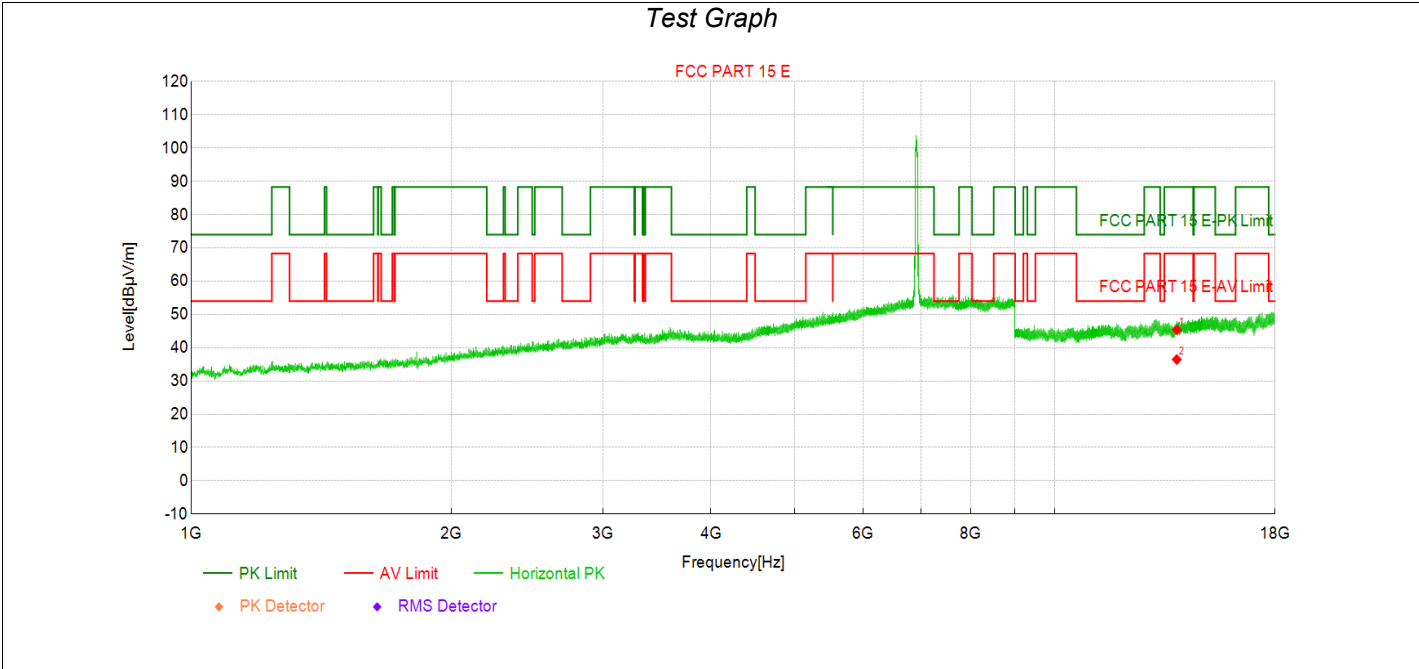
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13770.00	37.6	46.34	8.720	88.30	41.96	PK	Horizo	PASS
2	13770.00	26.9	35.65	8.720	68.30	32.65	AV	Horizo	PASS

Transmit at 6885MHz by 802.11ax(40MHz) with Ant1+2



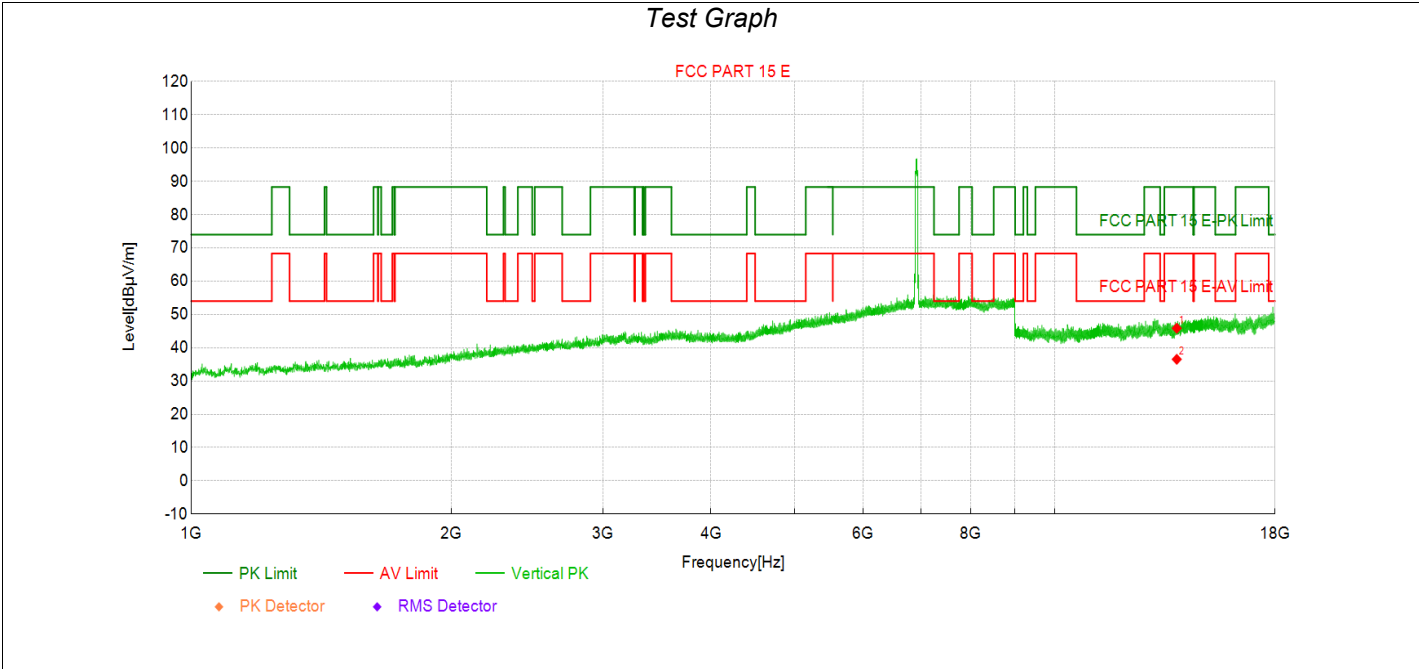
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13770.00	35.7	44.41	8.720	88.30	43.89	PK	Vertic	PASS
2	13770.00	26.6	35.30	8.720	68.30	33.00	AV	Vertic	PASS

Transmit at 6925MHz by 802.11ax(40MHz) with Ant1+2



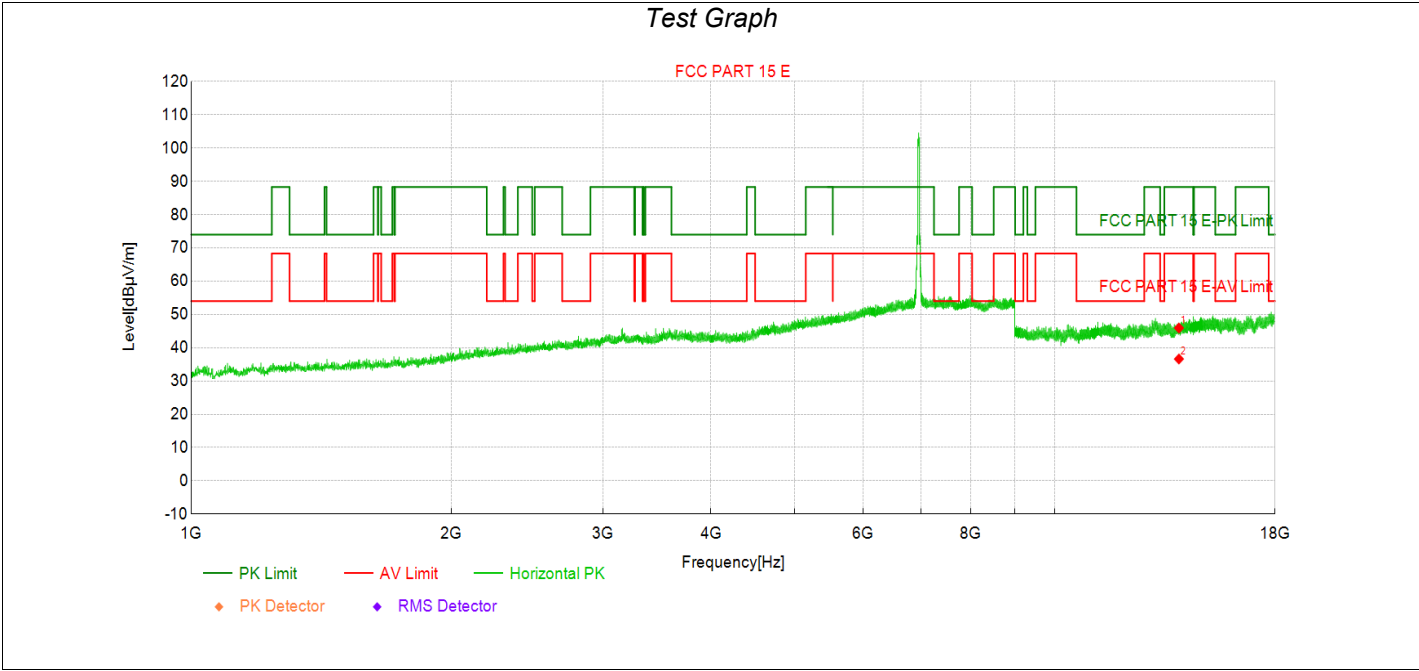
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13850.00	36.5	45.37	8.890	88.30	42.93	PK	Horizo	PASS
2	13850.00	27.6	36.47	8.890	68.30	31.83	AV	Horizo	PASS

Transmit at 6925MHz by 802.11ax(40MHz) with Ant1+2



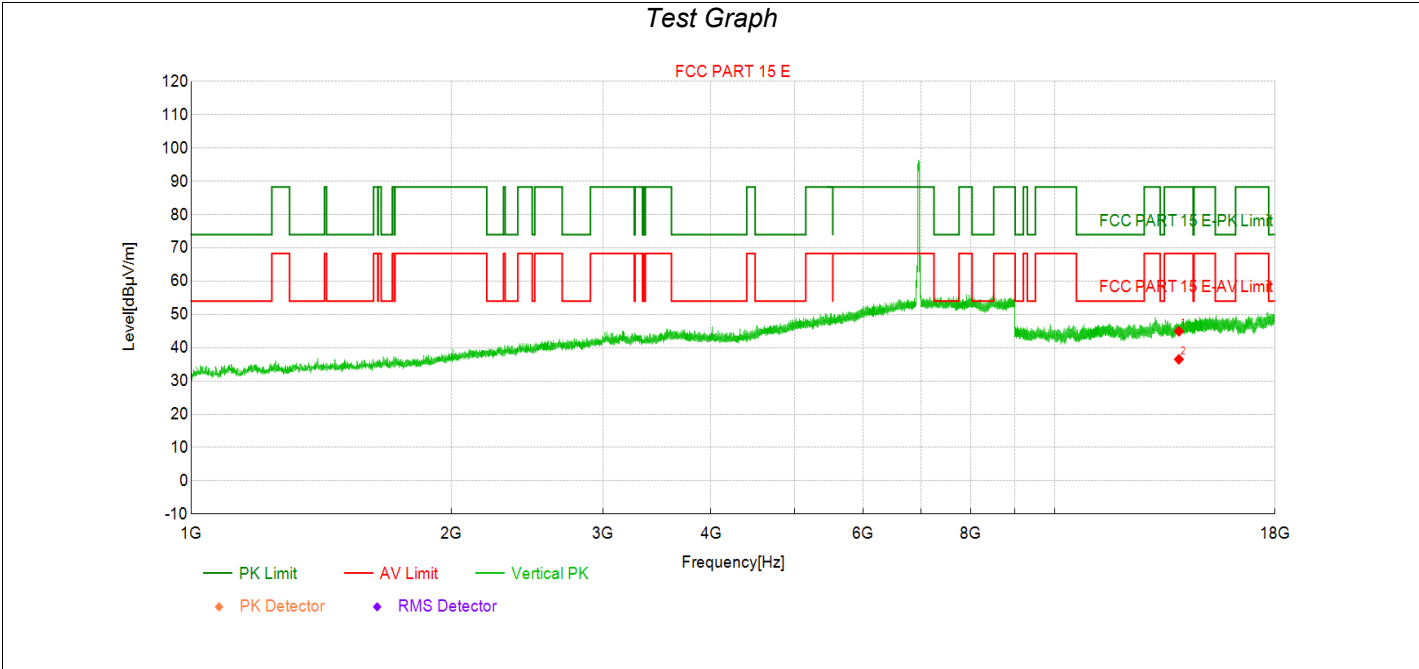
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13850.00	37.0	45.86	8.890	88.30	42.44	PK	Vertic	PASS
2	13850.00	27.6	36.52	8.890	68.30	31.78	AV	Vertic	PASS

Transmit at 6965MHz by 802.11ax(40MHz) with Ant1+2



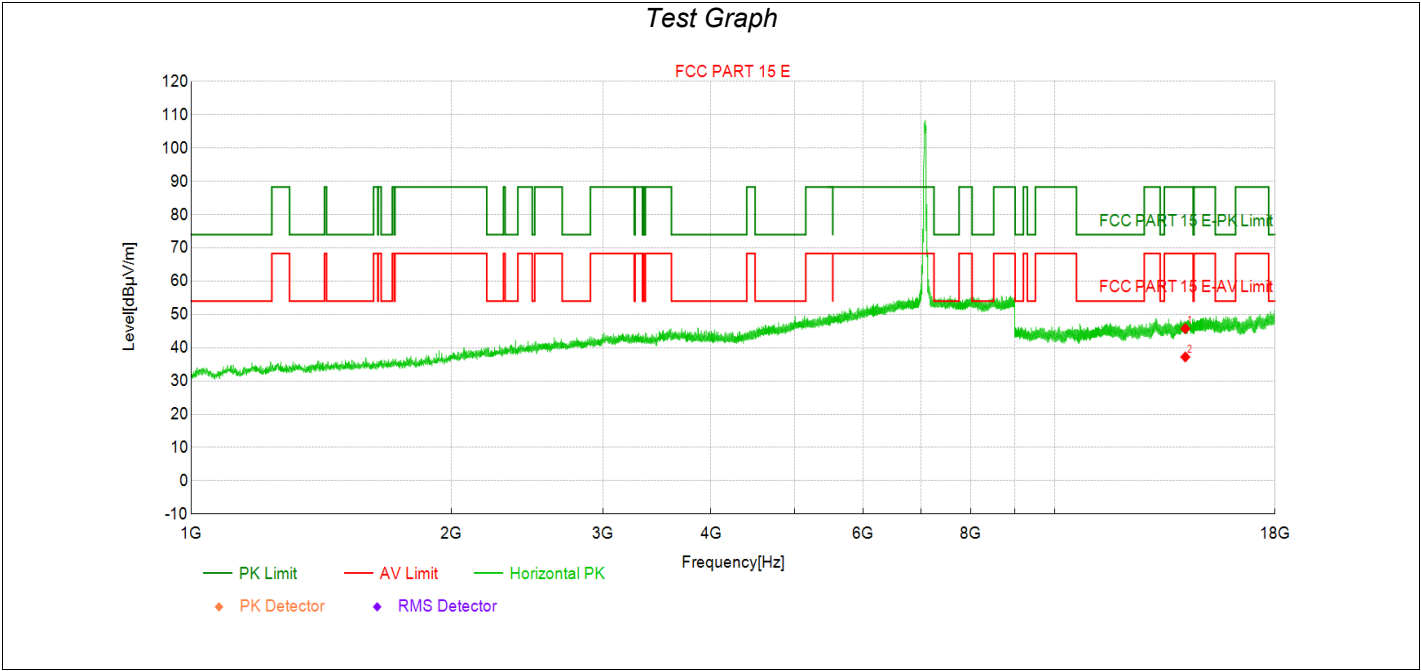
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13930.00	37.3	45.93	8.680	88.30	42.37	PK	Horizo	PASS
2	13930.00	27.9	36.61	8.680	68.30	31.69	AV	Horizo	PASS

Transmit at 6965MHz by 802.11ax(40MHz) with Ant1+2



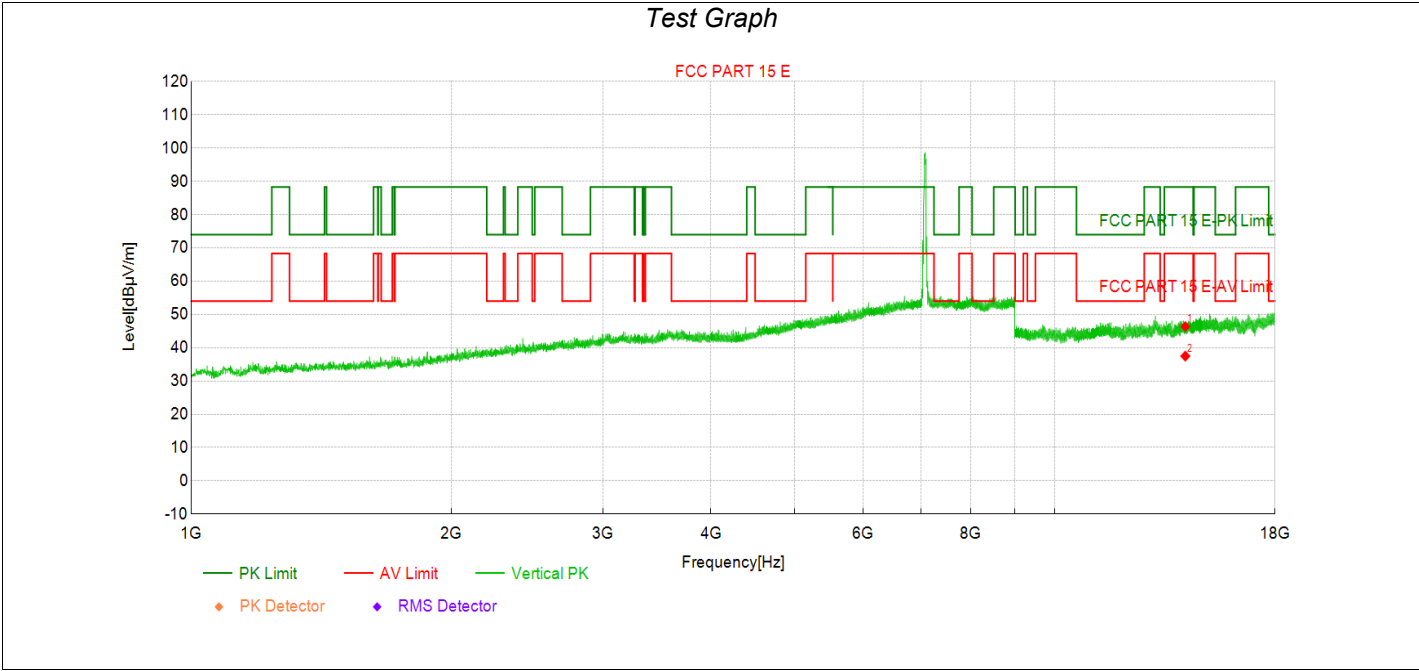
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	13930.00	36.3	44.94	8.680	88.30	43.36	PK	Vertic	PASS
2	13930.00	27.8	36.51	8.680	68.30	31.79	AV	Vertic	PASS

Transmit at 7085MHz by 802.11ax(40MHz) with Ant1+2



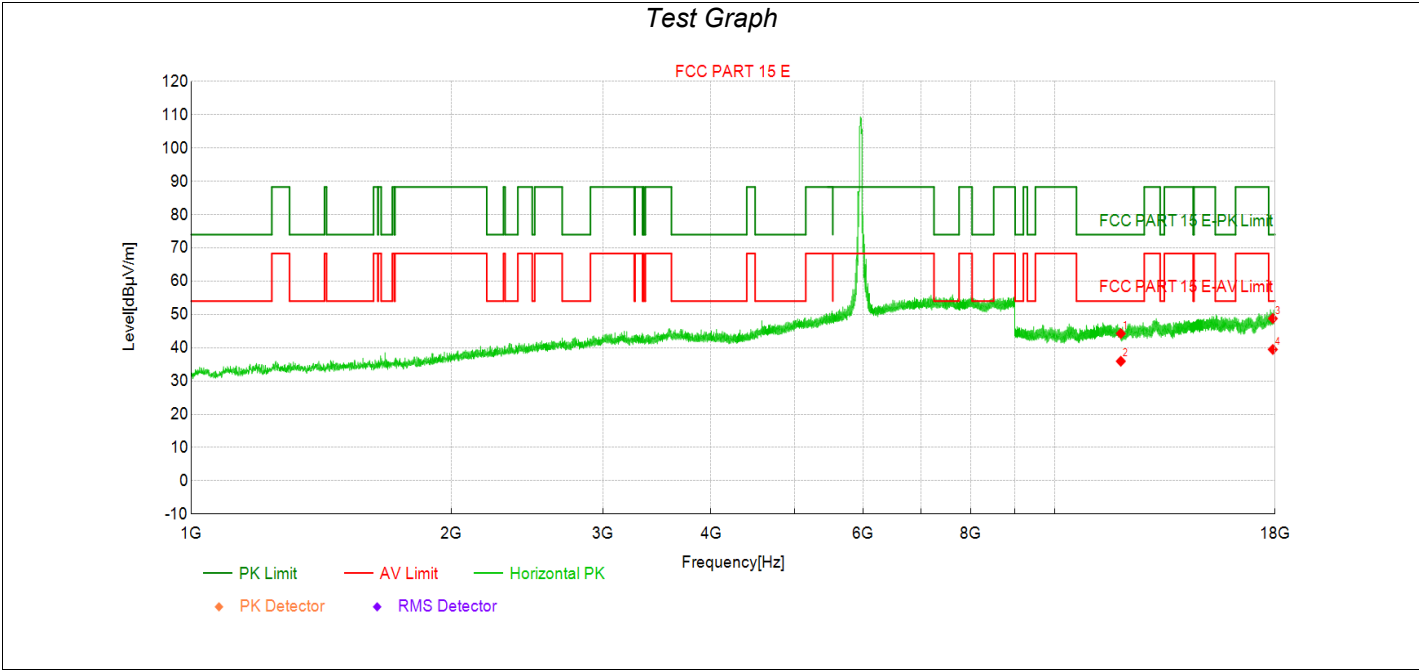
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	14170.00	36.6	45.76	9.170	88.30	42.54	PK	Horizo	PASS
2	14170.00	28.0	37.21	9.170	68.30	31.09	AV	Horizo	PASS

Transmit at 7085MHz by 802.11ax(40MHz) with Ant1+2



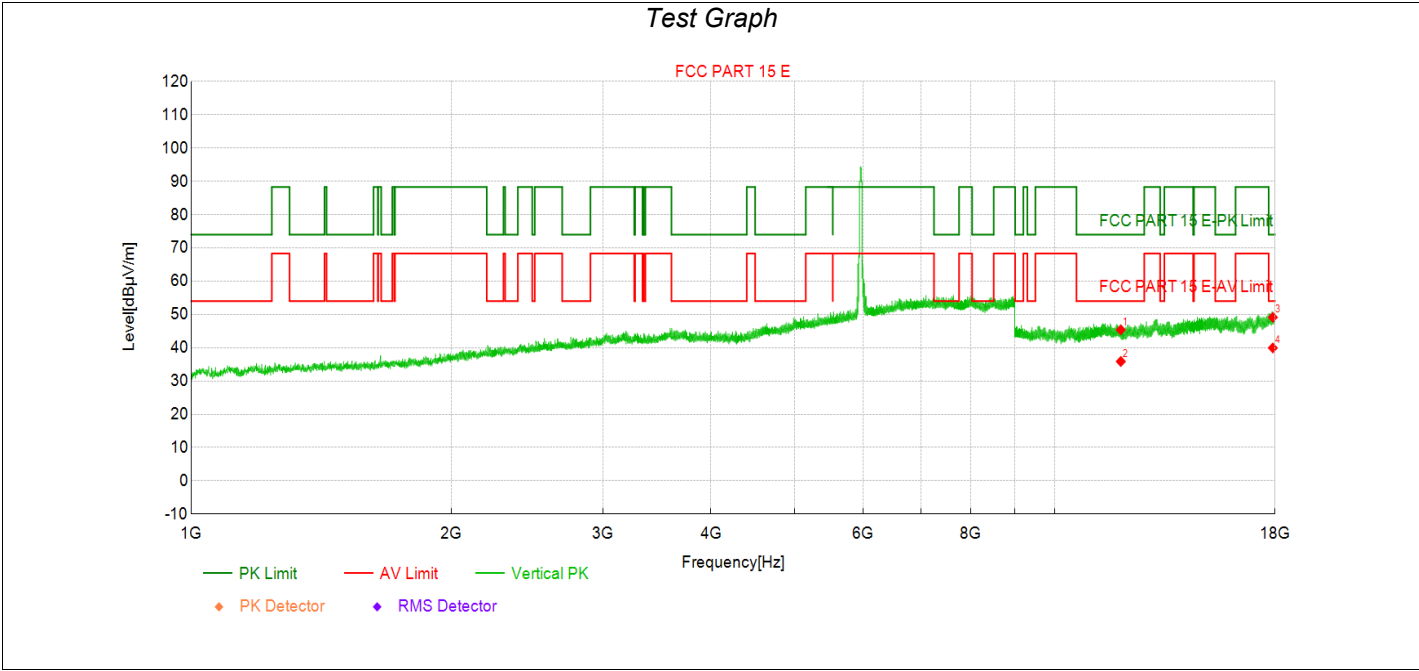
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	14170.00	37.2	46.37	9.170	88.30	41.93	PK	Vertic	PASS
2	14170.00	28.3	37.47	9.170	68.30	30.83	AV	Vertic	PASS

Transmit at 5965MHz by 802.11be(40MHz) with Ant1+2



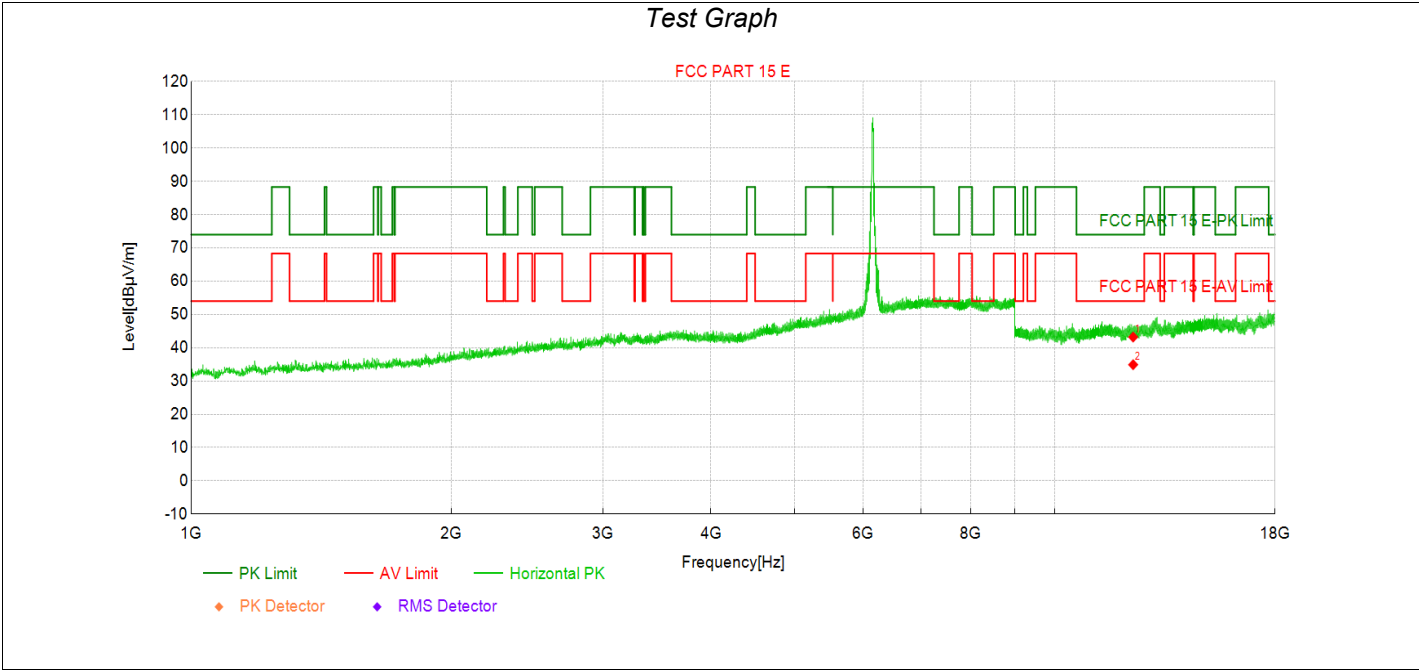
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11930.00	38.5	44.26	5.740	74.00	29.74	PK	Horizo	PASS
2	11930.00	30.2	35.92	5.740	54.00	18.08	AV	Horizo	PASS
3	17895.00	36.6	48.78	12.150	74.00	25.22	PK	Horizo	PASS
4	17895.00	27.3	39.47	12.150	54.00	14.53	AV	Horizo	PASS

Transmit at 5965MHz by 802.11be(40MHz) with Ant1+2



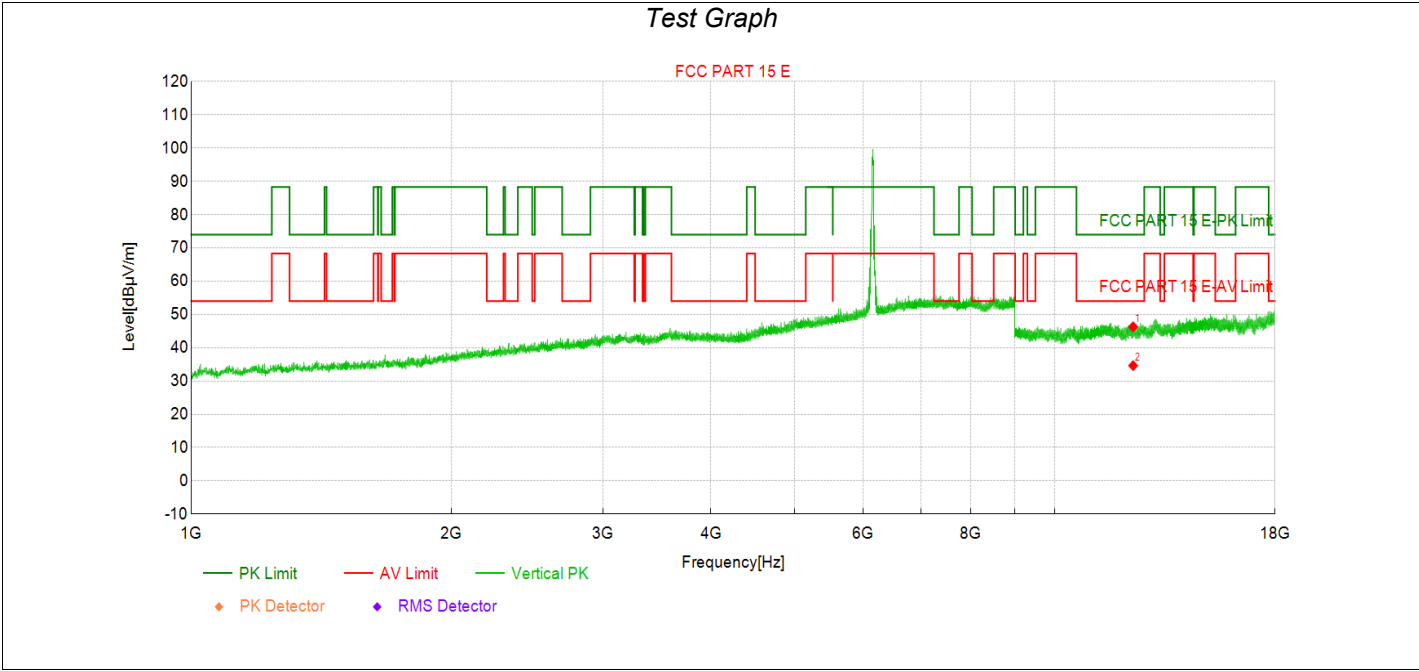
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11930.00	39.7	45.40	5.740	74.00	28.60	PK	Vertic	PASS
2	11930.00	30.1	35.86	5.740	54.00	18.14	AV	Vertic	PASS
3	17895.00	37.0	49.13	12.150	74.00	24.87	PK	Vertic	PASS
4	17895.00	27.8	39.94	12.150	54.00	14.06	AV	Vertic	PASS

Transmit at 6165MHz by 802.11be(40MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12330.00	36.9	43.21	6.300	74.00	30.79	PK	Horizo	PASS
2	12330.00	28.6	34.90	6.300	54.00	19.10	AV	Horizo	PASS

Transmit at 6165MHz by 802.11be(40MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	12330.00	40.0	46.28	6.300	74.00	27.72	PK	Vertic	PASS
2	12330.00	28.3	34.61	6.300	54.00	19.39	AV	Vertic	PASS