

RF Test Report

Applicant : ASUSTeK COMPUTER INC.

Applicant Address : 1F., No. 15, Lide Rd., Beitou Dist., Taipei City 112, Taiwan

Product Type : Tablet

Trade Name : ASUS

Model Number : B3000DQ1

Applicable Standard : FCC 47 CFR PART 15 SUBPART E
ANSI C63.10:2013

Received Date : Dec. 22, 2021

Test Period : Jan. 08 ~ Feb. 24, 2022

Issued Date : Feb. 25, 2022

Issued by

A Test Lab Techno Corp.
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Taiwan Accreditation Foundation accreditation number: 1330
Frequency Range : 9 kHz to 40 GHz
Test Firm MRA designation number: TW0010

Note:

- 1.The test results are valid only for samples provided by customers and under the test conditions described in this report.
- 2.This report shall not be reproduced except in full, without the written approval of A Test Lab Technology Corporation.
- 3.The relevant information is provided by customers in this test report. According to the correctness, appropriateness or completeness of the information provided by the customer, if there is any doubt or error in the information which affects the validity of the test results, the laboratory does not take the responsibility.

Revision History

Rev.	Issued Date	Revisions	Revised By
00	Jan. 26, 2022	Initial Issue	Emma Chao
01	Feb. 21, 2022	Update chapter 1.1 (P.7) Update chapter 3.1 (P.10~ P.11) Update chapter 3.4 (P.17) Update chapter 4.8 (P.32) Add Straddle band	Emma Chao
02	Feb. 25, 2022	Update chapter 1.1 (P.5) Update chapter 3.1 (P.10) Update chapter 3.4 (P.17) Update chapter 5.1 (P.35 ~ P.36) Update chapter 5.3 (P.215 ~ P.216)	Emma Chao

Verification of Compliance

Applicant : ASUSTeK COMPUTER INC.

Applicant Address : 1F., No. 15, Lide Rd., Beitou Dist., Taipei City 112, Taiwan

Product Type : Tablet

Trade Name : ASUS

Model Number : B3000DQ1

FCC ID : MSQ-PAD-B3000DQ1

Applicable Standard : FCC 47 CFR PART 15 SUBPART E
ANSI C63.10:2013

Test Result : Complied

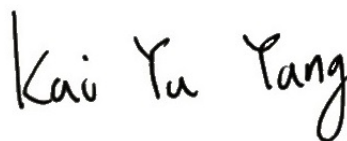
Performing Lab. : A Test Lab Techno Corp.
No. 140-1, Changan Street, Bade District,
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Tel : +886-3-2710188 / Fax : +886-3-2710190
Taiwan Accreditation Foundation accreditation number: 1330
<http://www.atl-lab.com.tw/e-index.htm>



A Test Lab Techno Corp. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by A Test Lab Techno Corp. based on interpretations and/or observations of test results. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Approved By

:



(Kai Yu Yang)

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1 General Information

1.1. Summary of Test Result

Standard	Item	Result	Remark
15.407(b)(9) 15.207	AC Power Conducted Emission	PASS	---
15.407(b) 15.205 / 15.209	Transmitter Radiated Emissions	PASS	---
15.407(a)	Maximum Conducted Output Power	PASS	---
15.407(a)	26 dB RF Bandwidth	Reference	---
15.407(e)	6 dB RF Bandwidth	PASS	---
15.407(a)	Maximum Power Spectral Density	PASS	---
15.407(c)	Automatically discontinue transmission	PASS	---
15.407(a) 15.203	Antenna Requirement	PASS	---
15.407(g)	Frequency Stability	PASS	---

Decision Rule

- ☒ Uncertainty is not included.
☐ Uncertainty is included.

Standard	Description
CFR47, Part 15, Subpart C	Intentional Radiators
CFR47, Part 15, Subpart E	Unlicensed National Information Infrastructure Devices
ANSI C63. 10: 2013	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
KDB789033: D02	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
KDB 662911 D01 v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)

1.2. Measurement Uncertainty

Test Item	Frequency Range	Uncertainty
Conducted Emission	150 kHz ~ 30 MHz	2.7 dB
Radiated Emission	9 kHz ~ 30 MHz	2.2 dB
	30 MHz ~ 1000 MHz	5.1 dB
	1000 MHz ~ 18000 MHz	5.2 dB
	18000 MHz ~ 26500 MHz	4.6 dB
	26500 MHz ~ 40000 MHz	4.6 dB
Conducted Output Power		1.1 dB
RF Bandwidth		4.7 %
Power Spectral Density		1.1 dB
Frequency Stability		1.3×10^{-7}
Duty Cycle		1.1 %
Time Occupancy		1.5 %

2 EUT Description

Applicant	ASUSTeK COMPUTER INC. 1F., No. 15, Lide Rd., Beitou Dist., Taipei City 112, Taiwan			
Product Type	Tablet			
Trade Name	ASUS			
Model Number	B3000DQ1			
FCC ID	MSQ-PAD-B3000DQ1			
Operate Frequency	Frequency Band		Frequency Range (MHz)	Number of Channels
	IEEE 802.11a	U-NII Band 1	5180 – 5240	4
		U-NII Band 2-A	5260 – 5320	4
		U-NII Band 2-C	5500 – 5700	11
		Straddle band	5720	1
		U-NII Band 3	5745 – 5825	5
	IEEE 802.11n 5 GHz 20 MHz / IEEE 802.11ac 20 MHz	U-NII Band 1	5180 – 5240	4
		U-NII Band 2-A	5260 – 5320	4
		U-NII Band 2-C	5500 – 5700	11
		Straddle band	5720	1
		U-NII Band 3	5745 – 5825	5
	IEEE 802.11n 5 GHz 40 MHz / IEEE 802.11ac 40 MHz	U-NII Band 1	5190 – 5230	2
		U-NII Band 2-A	5270 – 5310	2
		U-NII Band 2-C	5510 – 5670	5
		Straddle band	5710	1
		U-NII Band 3	5755 – 5795	2
	IEEE 802.11ac 80 MHz	U-NII Band 1	5210	1
		U-NII Band 2-A	5290	1
		U-NII Band 2-C	5530 – 5610	2
		Straddle band	5690	1
		U-NII Band 3	5775	1
Modulation Type	OFDM			
Equipment Type	Client devices			
Antenna Delivery	Reference section 3.1			
Operate Temp. Range	5 ~ 35 °C			
EUT Power Rating	DC 15 V, 3 A			

Antenna list :

Antenna Source	ANT	Manufacturer	Part No. (Vendor)	ASUS Part No.	Type	Frequency (MHz)	Max. Gain (dBi)
1	Main	INPAQ	WAG-F-LB-00-060	14008-04980100	PIFA Antenna	5150 – 5250	0.97
						5250 – 5350	0.92
						5470 – 5725	0.87
						5725 – 5850	1.04
	AUX	INPAQ	WA-F-LB-02-290	14008-04980000	PIFA Antenna	5150 – 5250	3.26
						5250 – 5350	3.26
						5470 – 5725	3.76
						5725 – 5850	0.81

Frequency Band		RF Output Power (W)
IEEE 802.11a	U-NII Band 1	0.026
	U-NII Band 2-A	0.028
	U-NII Band 2-C	0.042
	U-NII Band 3	0.041
IEEE 802.11n 5 GHz 20 MHz	U-NII Band 1	0.025
	U-NII Band 2-A	0.026
	U-NII Band 2-C	0.043
	U-NII Band 3	0.041
IEEE 802.11n 5 GHz 40 MHz	U-NII Band 1	0.018
	U-NII Band 2-A	0.018
	U-NII Band 2-C	0.025
	U-NII Band 3	0.030
IEEE 802.11ac 20 MHz	U-NII Band 1	0.025
	U-NII Band 2-A	0.027
	U-NII Band 2-C	0.043
	U-NII Band 3	0.042
IEEE 802.11ac 40 MHz	U-NII Band 1	0.018
	U-NII Band 2-A	0.018
	U-NII Band 2-C	0.025
	U-NII Band 3	0.031
IEEE 802.11ac 80 MHz	U-NII Band 1	0.018
	U-NII Band 2-A	0.017
	U-NII Band 2-C	0.025
	U-NII Band 3	0.030

Equipment Type		
Outdoor access point	point-to-point	---
	point-to-multipoint	---
Indoor access point		---
Fixed point-to-point access points		---
Client devices		V

3 Test Methodology

3.1. Mode of Operation

Decision of Test ATL has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Test Mode
Mode 1: Transmit mode
Mode 2: IEEE 802.11a Continuous TX mode
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX mode
Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX mode
Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode
Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode
Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode

Note1: Investigation has been done on all the possible configurations for searching the worst cases (VHT20/VHT40 covers HT20/HT40). The table is a list of the test modes show in this test report.

Note 2: The device is used with adapter (number : AD10360) performing the test.

Note 3: EUT Meet Frequency stability requirements

Test Mode	ANT-0	ANT-1	ANT-0+1
Mode 2	V	V	V
Mode 3	V	V	V
Mode 4	V	V	V
Mode 5	V	V	V
Mode 6	V	V	V
Mode 7	V	V	V

Test Mode	Antenna Delivery	Data Rate (Mbps)	Band	Test Channel
Mode 2	2TX (MIMO)	6	U-NII Band 1	36, 40, 48
			U-NII Band 2-A	52, 56, 64
			U-NII Band 2-C	100, 112, 140, 144
			U-NII Band 3	144, 149, 157, 165
Mode 3	2TX (MIMO)	13	U-NII Band 1	36, 40, 48
			U-NII Band 2-A	52, 56, 64
			U-NII Band 2-C	100, 112, 140, 144
			U-NII Band 3	144, 149, 157, 165
Mode 4	2TX (MIMO)	27	U-NII Band 1	38, 46
			U-NII Band 2-A	54, 62
			U-NII Band 2-C	102, 110, 134, 142
			U-NII Band 3	142, 151, 159
Mode 5	2TX (MIMO)	13	U-NII Band 1	36, 40, 48
			U-NII Band 2-A	52, 56, 64
			U-NII Band 2-C	100, 112, 140, 144
			U-NII Band 3	144, 149, 157, 165
Mode 6	2TX (MIMO)	27	U-NII Band 1	38, 46
			U-NII Band 2-A	54, 62
			U-NII Band 2-C	102, 110, 134, 142
			U-NII Band 3	142, 151, 159
Mode 7	2TX (MIMO)	58.6	U-NII Band 1	42
			U-NII Band 2-A	58
			U-NII Band 2-C	106, 122, 138
			U-NII Band 3	138, 155

Note: The powers of SISO mode is same as each port of MIMO mode since there are no results for SISO mode

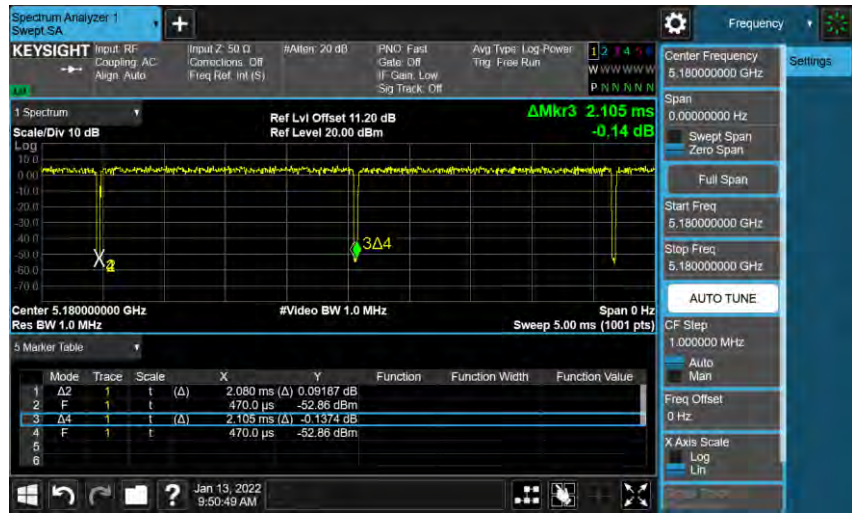
Duty cycle

Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimum VBW (kHz)
Mode 2	5180.0	2.080	2.105	0.988	0.052	0.010
Mode 3	5180.0	1.945	1.970	0.987	0.055	0.010
Mode 4	5190.0	0.957	0.984	0.973	0.121	1.045
Mode 5	5180.0	1.950	1.975	0.987	0.055	0.010
Mode 6	5190.0	0.963	0.987	0.976	0.107	1.038
Mode 7	5210.0	0.471	0.500	0.942	0.261	2.124

Duty Cycle Graphs

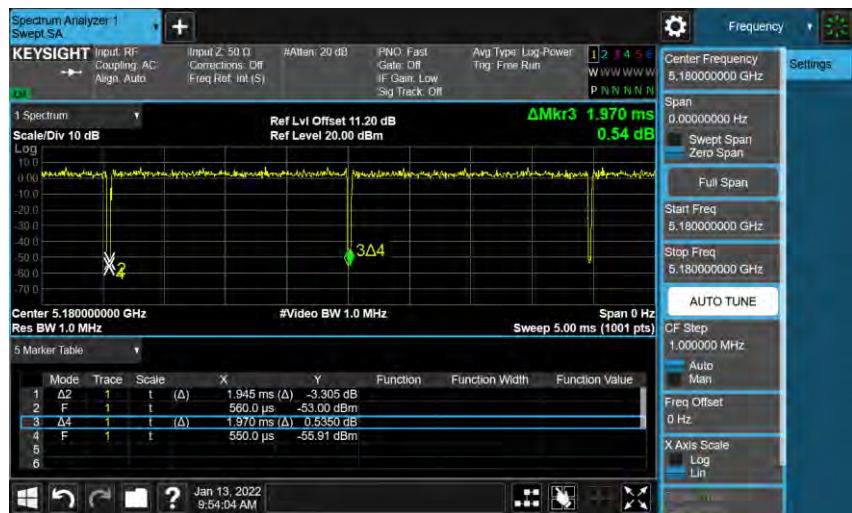
Mode 2: IEEE 802.11a Continuous TX Mode

On+off time



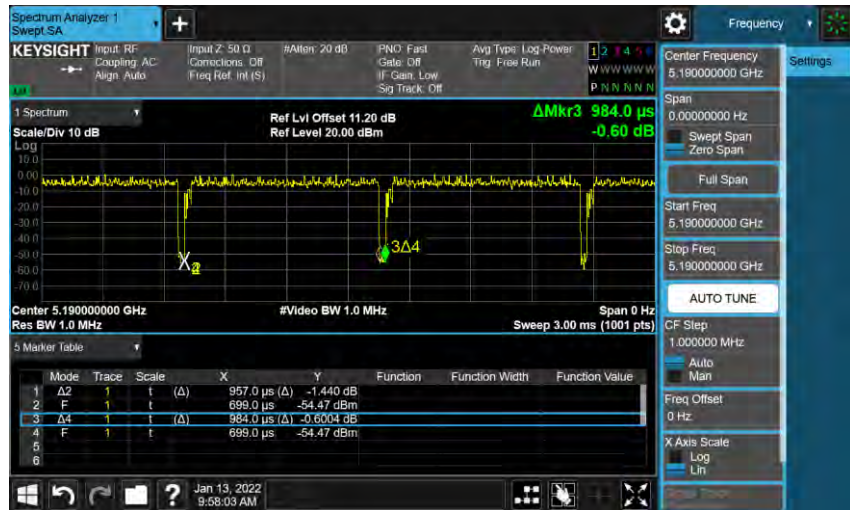
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode

On+off time



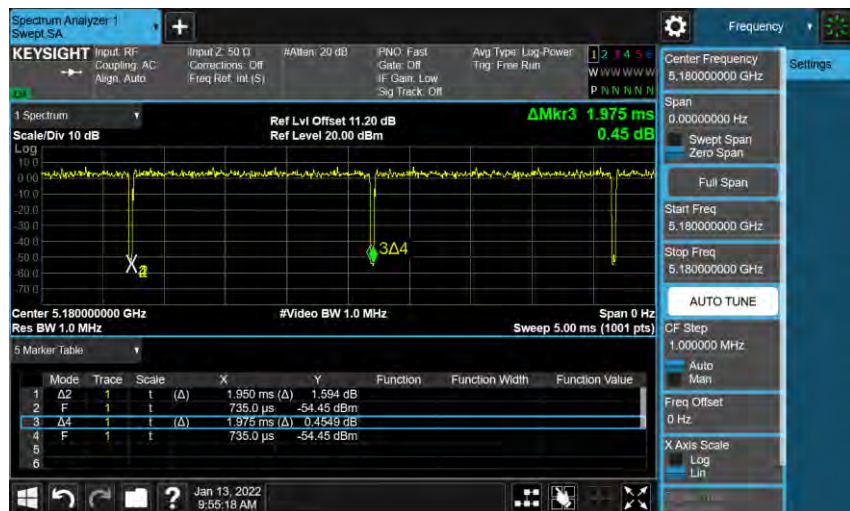
Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode

On+off time



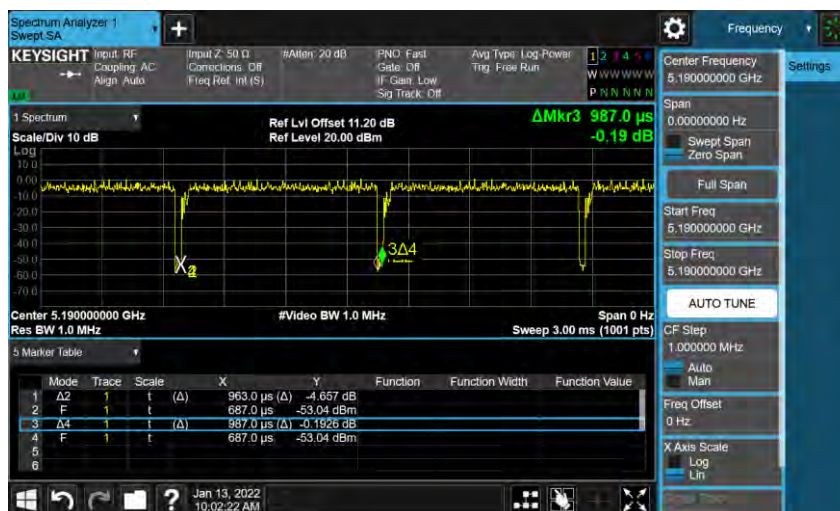
Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode

On+off time



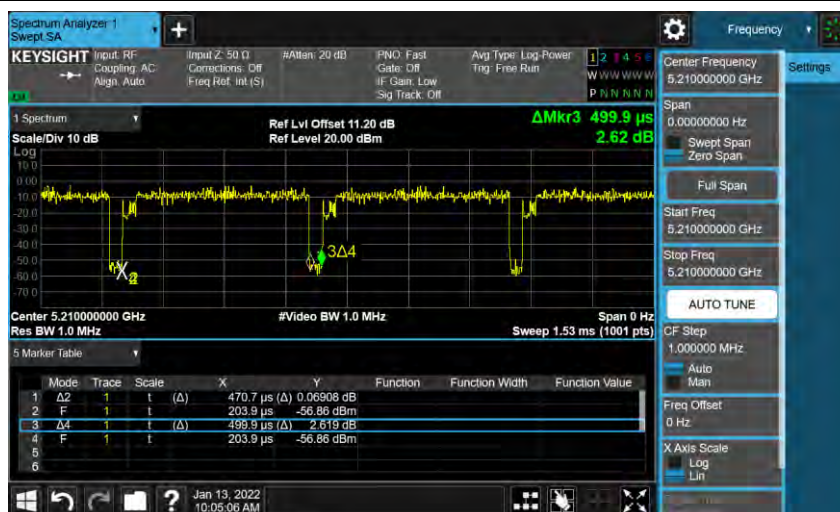
Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode

On+off time



Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode

On+off time



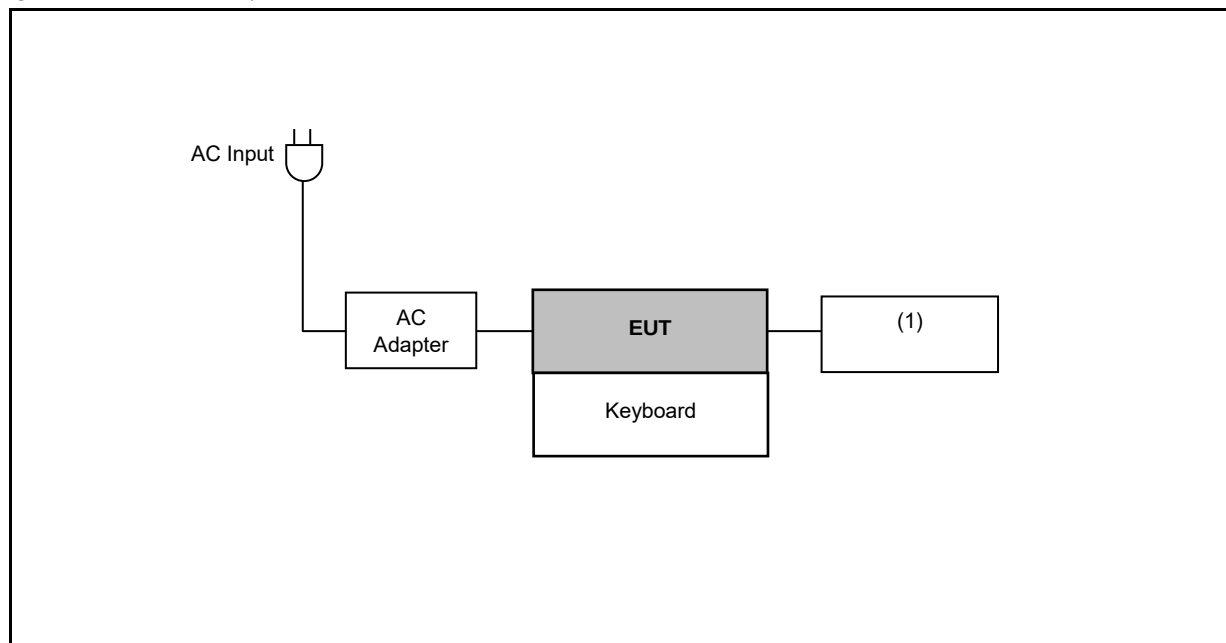
3.2. EUT Test Step

The EUT is operated in the engineering mode to fix the TX frequency for the purposes of measurement. According to its specifications, the EUT must comply with the requirements of Section 15.407 under the FCC Rules Part 15 Subpart E.

1.	Setup the EUT shown on "Configuration of Test System Details".
2.	Turn on the power of all equipment.
3.	Turn on TX function.
4.	EUT run test program.

3.3. Configuration of Test System Details

Conducted Emissions / Radiated Emission



Devices Description					
	Product	Manufacturer	Model Number	Serial Number	Remark
(1)	Earphone	YUJI	Y201	---	---

3.4. Test Instruments

For Conducted Emission

Test Period: Jan. 08 ~ Feb. 23, 2022

Testing Engineer: Brian Lin , Louis Shen

Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	Test Receiver	R&S	ESCI	100367	May 21, 2021	1 year
☐	Test Receiver	R&S	ESCI	100722	Nov. 02, 2021	1 year
☐	Test Receiver	R&S	ESCI	101000	Nov. 26, 2021	1 year
☒	LISN	R&S	ENV216	101040	Mar. 29, 2021	1 year
☒	LISN	R&S	ENV216	101041	Apr. 08, 2021	1 year
☒	RF Cable	Woken	00100D1380194M	TE-02-03	May 28, 2021	1 year
☒	Software	EZ EMC	1.1.4.3	N/A	N.C.R.	---

Note: N.C.R. = No Calibration Request.

For Conducted

Test Period: Jan. 13 ~ Feb. 24, 2022

Testing Engineer: Brian Lin

Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	Power Sensor	Anritsu	MA2411B	1126022	Sep. 03, 2021	1 year
☒	Power Meter	Anritsu	ML2495A	1135009	Sep. 03, 2021	1 year
☐	Power Sensor	Agilent	N1921A	MY45241957	Dec. 06, 2021	1 year
☐	Power Meter	Agilent	N1911A	MY45101619	Dec. 06, 2021	1 year
☒	Spectrum Analyzer (10 Hz~26.5 GHz)	Keysight	N9010B	MY59071418	Mar. 17, 2021	1 year
☐	Spectrum Analyzer (9 kHz~26.5 GHz)	Agilent	N9010A	MY48030518	Jul. 23, 2021	1 year
☐	Spectrum Analyzer (20 Hz~26.5 GHz)	Agilent	N9020A	US47520902	Sep. 09, 2021	1 year
☐	Spectrum Analyzer (3 Hz~50 GHz)	Agilent	N9030A	MY53120541	Jan. 05, 2022	1 year
☐	Temperature & Humidity Chamber	TAICHY	MHU-225LA	980729	Mar. 30, 2021	1 year
☒	Signal Generator	Keysight	N5182B	MY53052569	Apr. 20, 2021	1 year
☒	Signal Generator	Keysight	N5182BX07	MY59360221	Apr. 20, 2021	1 year
☐	Bluetooth Tester	R&S	CBT	100350	Mar. 17, 2021	2 years
☐	Wireless Connectivity Tester	R&S	CMW270	102208	Jun. 02, 2021	1 year
☐	Power Supply	KEITHLEY	2303	4045290	Feb. 01, 2021	1 year
☐	RF Communication Test Set	HP	8920A	3344A03297	Aug. 10, 2021	1 year

Note: N.C.R. = No Calibration Request.

For Radiated Emissions

Test Period: Jan. 09 ~ Jan. 13, 2022

Testing Engineer: Marc Yeh, Pink Li

Radiation test sites		Semi Anechoic Room				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☐	Spectrum Analyzer (10 Hz~44 GHz)	Keysight	N9010A	MY52221312	Jan. 18, 2021	1 year
☐	Spectrum Analyzer (3 Hz~50 GHz)	Agilent	N9030A	MY53120541	Jan. 05, 2022	1 year
☒	Spectrum Analyzer (2 Hz~50 GHz)	Keysight	N9030B	MY57143537	Apr. 19, 2021	1 year
☒	Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A11119	Jan. 15, 2021	1 year
☐	Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A10961	Jul. 06, 2021	1 year
☐	Broadband Amplifier (100 kHz~1 GHz)	Titan	T0910E00014330A1F	001	Jul. 23, 2021	1 year
☐	Amplifier (1 GHz~26.5 GHz)	Agilent	8449B	3008A02237	Oct. 21, 2021	1 year
☒	Broadband Amplifier (1 GHz~26.5 GHz)	Titan	T0912E01263025A1F	002	Jul. 26, 2021	1 year
☒	Preamplifier (26.5 GHz~40 GHz)	EMCI	EMC2654045	980028	Aug. 19, 2021	1 year
☒	Loop Antenna (9 kHz~30 MHz)	COM-POWER CORPORATION	AL-130	121014	Apr. 07, 2021	1 year
☒	Trilog Broadband Antenna (30 kHz~1 GHz)	Schwarzbeck Mess-Elektronik	VULB9168	01146	Jul. 19, 2021	1 year
☐	Trilog Broadband Antenna (30 kHz~1 GHz)	Schwarzbeck Mess-Elektronik	VULB9168	416	Nov. 17, 2021	1 year
☒	Broadband Horn Antenna (1 GHz~18 GHz)	Schwarzbeck Mess-Elektronik	9120D	02207	Jul. 09, 2021	1 year
☐	Broadband Horn Antenna (1 GHz~18 GHz)	Schwarzbeck Mess-Elektronik	9120D	9120D-550	Aug. 24, 2021	1 year
☒	Broadband Horn Antenna (18 GHz~40 GHz)	Schwarzbeck Mess-Elektronik	9170	9170-320	Aug. 24, 2021	1 year
☐	Horn Antenna (18 GHz~40 GHz)	ETS	3116	00086467	Dec. 03, 2021	1 year
☐	RF Cable	EMCI	EMC104-N-N-6000	TE01-1	Feb. 19, 2021	1 year
☐	Microwave Cable	EMCI	EMC104-SM-SM-130 00	170814	Feb. 19, 2021	1 year
☐	Microwave Cable	EMCI	EMC102-KM-KM-140 00	151001	Feb. 19, 2021	1 year
☒	Coaxial Cable	Titan	T0710AT327A10A100	J11005	Aug. 06, 2021	1 year
☒	Coaxial Cable	Titan	T0710AT327A10A900	J11004	Aug. 06, 2021	1 year
☒	Coaxial Cable	Titan	CFD400NL-LW	001	Aug. 06, 2021	1 year
☐	Bluetooth Tester	R&S	CBT	100350	Mar. 17, 2021	2 years
☐	Wireless Connectivity Tester	R&S	CMW270	102208	Jun. 02, 2021	1 year
☐	Power Supply	KEITHLEY	2303	4045290	Feb. 01, 2021	1 year
☒	Software	EZ EMC	1.1.4.4	N/A	N.C.R.	---

Note: N.C.R. = No Calibration Request.

3.5. Test Site Environment

Items	Required (IEC 60068-1)	Actual
Temperature (°C)	15-35	20-30
Humidity (%RH)	25-75	45-75

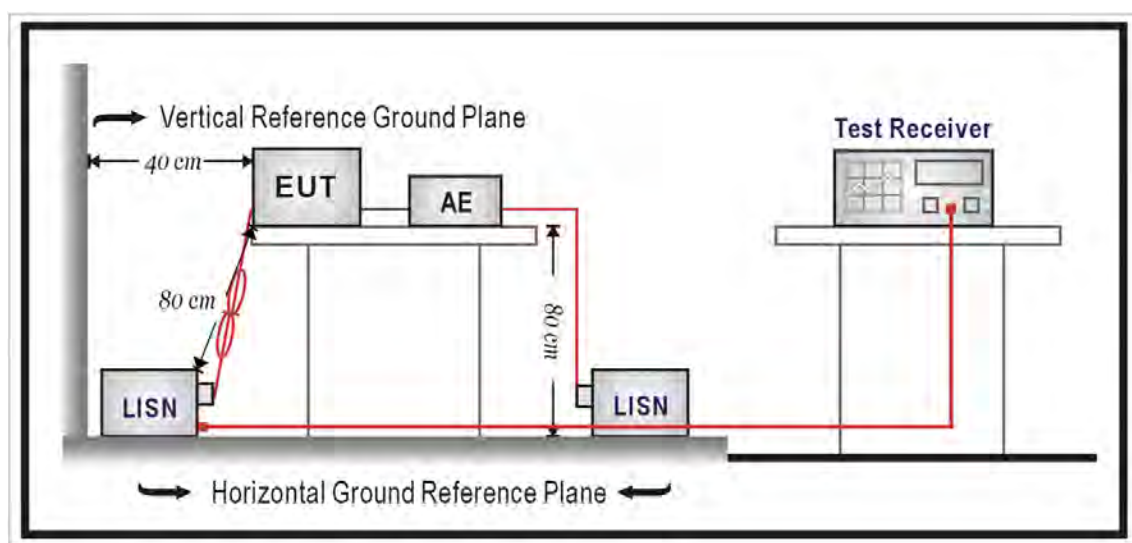
4 Measurement Procedure

4.1. AC Power Conducted Emission Measurement

■ Limit

Frequency (MHz)	Quasi-peak	Average
0.15 - 0.5	66 to 56	56 to 46
0.50 - 5.0	56	46
5.0 - 30.0	60	50

■ Test Setup



■ Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a $50\ \Omega // 50\ \mu\text{H}$ coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a $50\ \Omega // 50\ \mu\text{H}$ coupling impedance with 50 ohm termination.

Tabletop device shall be placed on a non-conducting platform, of nominal size 1 m by 1.5 m, raised 80 cm above the reference ground plane. The wall of screened room shall be located 40 cm to the rear of the EUT. Other surfaces of tabletop or floor standing EUT shall be at least 80 cm from any other ground conducting surface including one or more LISNs. For floor-standing device shall be placed under the EUT with a 12 mm insulating material.

Conducted emissions were investigated over the frequency range from 0.15 MHz to 30 MHz using a resolution bandwidth of 9 kHz. The equipment under test (EUT) shall be meet the limits in section 4.1, as applicable, including the average limit and the quasi-peak limit when using respectively, an average detector and quasi-peak detector measured in accordance with the methods described of related standard. When all of peak value were complied with quasi-peak and average limit from 150 kHz to 30 MHz then quasi-peak and average measurement was unnecessary.

The AMN shall be placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for AMNs mounted on top of the ground reference plane. This distance is between the closest points of the AMN and the EUT. All other units of the EUT and associated equipment shall be at least 0.8 m from the AMN. If the mains power cable is longer than 1 m then the cable shall be folded back and forth at the centre of the lead to form a bundle no longer than 0.4 m. All of interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long. All of EUT and AE shall be separate place more than 0.1 m. All $50\ \Omega$ ports of the LISN shall be resistively terminated into $50\ \Omega$ loads when not connected to the measuring instrument.

If the reading of the measuring receiver shows fluctuations close to the limit, the reading shall be observed for at least 15 s at each measurement frequency; the higher reading shall be recorded with the exception of any brief isolated high reading which shall be ignored

4.2. Transmitter Radiated Emissions Measurement

■ Limit

(1)Undesirable emission limits. Except as shown in paragraph (b)(9) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

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

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

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

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

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

EIRP (dBm)	Field Strength at 3 m(dBuV/m)
-27	68.3

(2)Limits of Radiated Emission Measurement

Emissions radiated outside of the specified bands, shall be according to the general radiated limits in 15.209 as following:

Frequency Range (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 ~ 0.490	2400/F(kHz)	300
0.490 ~ 1.705	24000/F(kHz)	30
1.705 ~ 30.0	30	30
30 ~ 88	10	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3

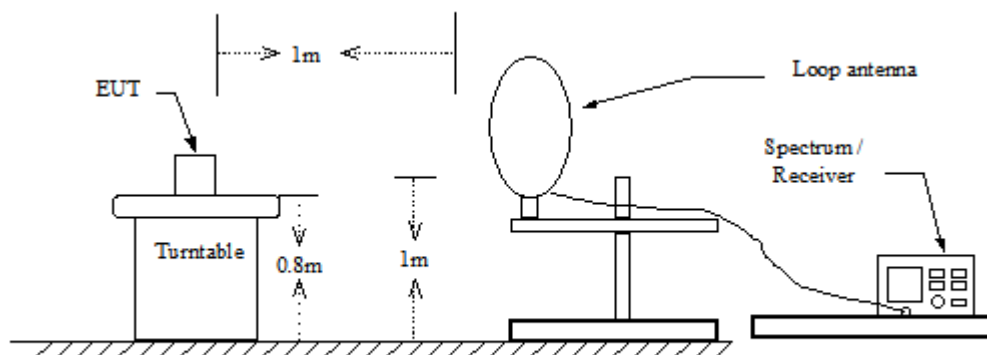
Note: 1. The lower limit shall apply at the transition frequencies.

2. Emission level (dBuV/m) = 20 log Emission level (uV/m).

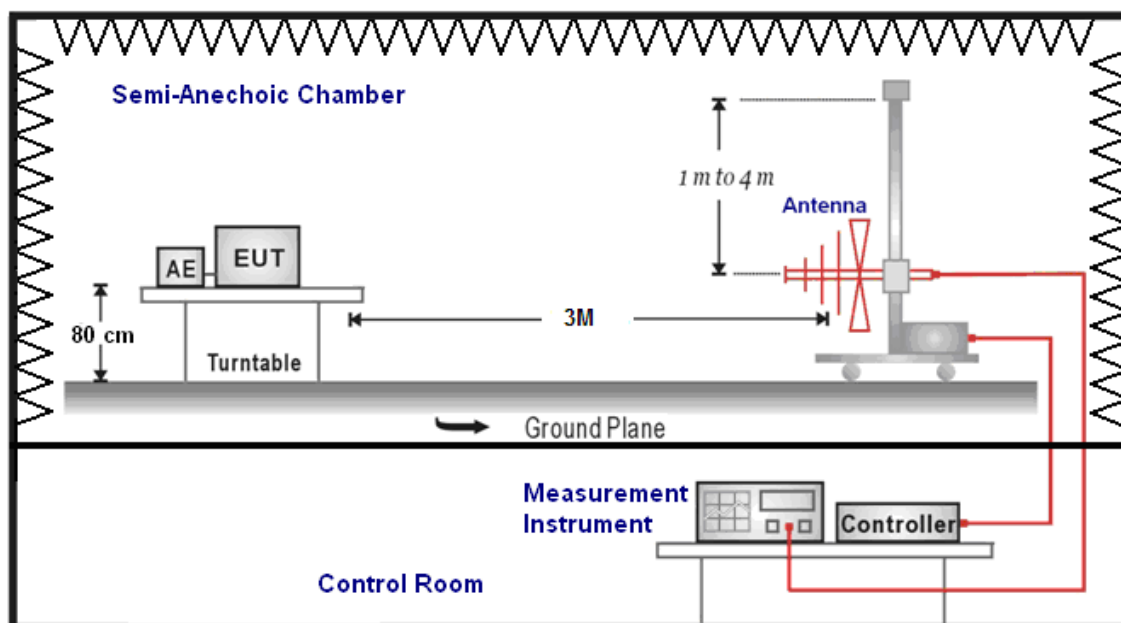
3. As shown in 15.35(b), for frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20 dB under any condition of modulation.

■ Setup

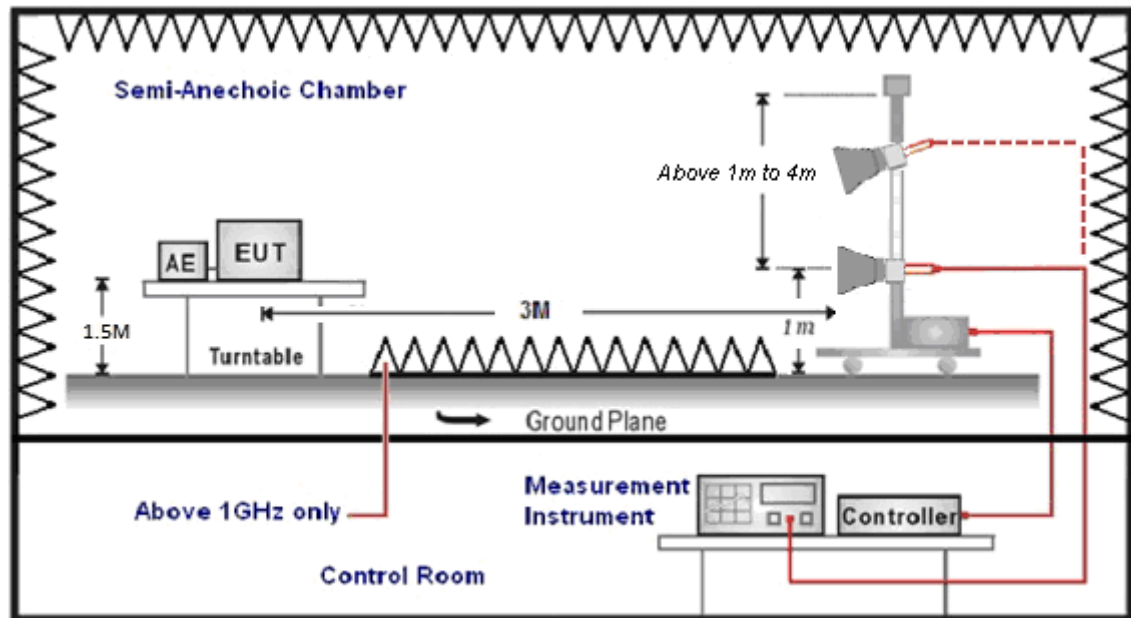
9 kHz ~ 30 MHz



30 MHz ~ 1 GHz



Above 1 GHz



■ Test Procedure

Final radiation measurements were made on a three-meter, Semi Anechoic Chamber. The EUT system was placed on a nonconductive turntable which is 0.8 or 1.5 meters height (below 1 GHz use 0.8 m turntable / above 1 GHz use 1.5 m turntable), top surface 1.0 x 1.5 meter. The spectrum was examined from 250 MHz to 2.5 GHz in order to cover the whole spectrum below 10th harmonic which could generate from the EUT. During the test, EUT was set to transmit continuously & Measurements spectrum range from 9 kHz to 40 GHz is investigated.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For restricted measurements above 1 GHz the resolution bandwidth is set to 1 MHz, and then the video bandwidth is set to 3 MHz for peak measurements and 10 Hz for average measurements when Duty cycle > 0.98 / 1/T for average measurements when Duty cycle < 0.98.

For out of band measurements above 1 GHz the resolution bandwidth is set to 1 MHz, and then the video bandwidth is set to 3 MHz for peak measurements.

A nonconductive material surrounded the EUT to supporting the EUT for standing on three orthogonal planes. At each condition, the EUT was rotated 360 degrees, and the antenna was raised and lowered from one to four meters to find the maximum emission levels. Measurements were taken using both horizontal and vertical antenna polarization.

SCHWARZBECK MESS-ELEKTRONIK Trilog-Broadband Antenna at 3 Meter and the ETS-Lindgren Double-Ridged Waveguide Horn antenna Schwarzbeck Mess-Elektronik Broadband Horn Antenna was used in frequencies 1 – 40 GHz at a distance of 3 meter. The antenna at an angle toward the source of the emission. All test results were extrapolated to equivalent signal at 3 meters utilizing an inverse linear distance extrapolation Factor (20 dB/decade).

For testing above 1 GHz, the emission level of the EUT in peak mode was 20 dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

Appropriate preamplifiers were used for improving sensitivity and precautions were taken to avoid overloading or desensitizing the spectrum analyzer. No post – detector video filters were used in the test.

The spectrum analyzer's 6 dB bandwidth was set to 1 MHz, and the analyzer was operated in the peak detection mode, for frequencies both below and up 1 GHz. The average levels were obtained by subtracting the duty cycle correction factor from the peak readings.

The following procedures were used to convert the emission levels measured in decibels referenced to 1 microvolt (dBuV) into field intensity in micro volts per meter (uV/m).

The actual field intensity in decibels referenced to 1 microvolt in to field intensity in micro volts per meter (dBuV/m).

Data of measurement within this frequency range without mark in the table above means the reading of emissions are attenuated more than 20 dB below the permissible limits or the field strength is too small to be measured.

The actual field is intensity in referenced to 1 microvolt per meter (dBuV/m) is determined by algebraically adding the measured reading in dBuV, the antenna factor (dB), and cable loss (dB) and Subtracting the gain of preamplifier (dB) is auto calculate in spectrum analyzer.

$$(1) \text{ Amplitude (dBuV/m) = FI (dBuV) + AF (dBuV) + CL (dBuV) - Gain (dB)}$$

FI= Reading of the field intensity.

AF= Antenna factor.

CL= Cable loss.

P.S Amplitude is auto calculate in spectrum analyzer.

$$(2) \text{ Actual Amplitude (dBuV/m) = Amplitude (dBuV) - Dis(dB)}$$

The FCC specified emission limits were calculated according the EUT operating frequency and by following linear interpolation equations:

(a) For fundamental frequency : Transmitter Output < +30 dBm

(b) For spurious frequency : Spurious emission limits = fundamental emission limit /10

■ Other Description

1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, there is no need to evaluate the average.

4.The average measurement was not performed when the peak measured data is under the limit of average detection.

5.The emission level of other frequencies is much lower than the limit and not shown in test report.

Measuring Instruments and setting

The following table is the setting of spectrum analyzer and receiver.

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	40 GHz
RBW/VBW(Emission in restricted band)	1 MHz / 3 MHz for Peak 1 MHz / (1/T) for Average
RBW/VBW(Emission in non-restricted band)	1 MHz / 3 MHz for Peak

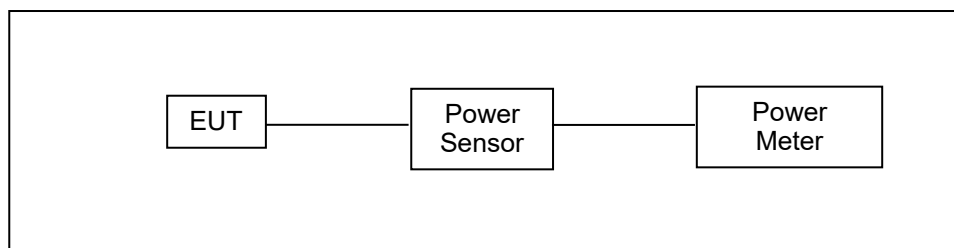
4.3. Maximum Conducted Output Power and Transmit power control Measurement

■ Limit

Frequency Range (MHz)	FCC Maximum Conducted Output Power Limit
	Client
5.150 ~ 5.250 GHz	The lesser of 250 mW (24 dBm)
5.250 ~ 5.350 GHz	The lesser of 250 mW (24 dBm) or 11 dBm + 10 log (B)
5.470 ~ 5.725 GHz	The lesser of 250 mW (24 dBm) or 11 dBm + 10 log (B)
5.725 ~ 5.850 GHz	The lesser of 1 W (30 dBm)

According FCC KDB 662911 D01 v02r01 – for power measurements on IEEE802.11 devices,

■ Test Setup



■ Test Procedure

The test is performed in accordance with ANSI C63.10:2013 section 12.3.3.2, Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices

Section (E) Maximum Conducted Output Power

3. Measurement using a Power Meter (PM)

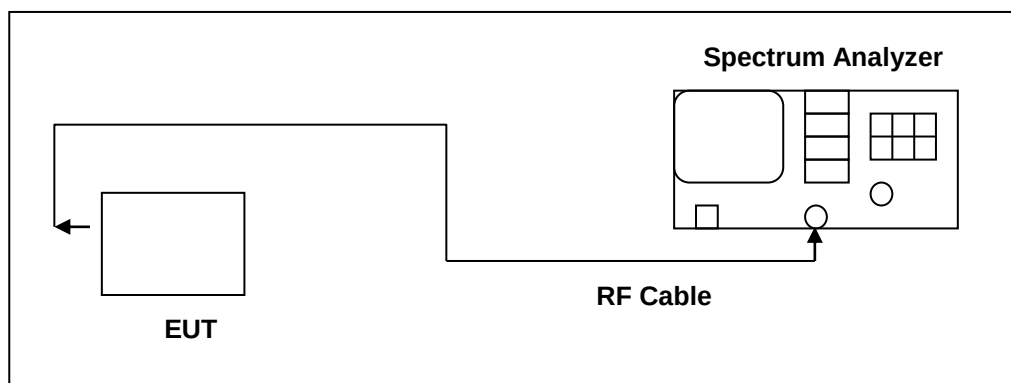
b) Method PM-G (Measurement using a gated RF average power meter)

4.4. 26 dB RF Bandwidth Measurement

■ **Limit**

N/A

■ **Test Setup**



■ **Test Procedure**

The test is performed in accordance with ANSI C63.10:2013 section 12.4.1, Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices - Part 15, Subpart E.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	>26 dB Bandwidth
RBW	Approximately 1 % of the emission bandwidth
VBW	VBW > RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

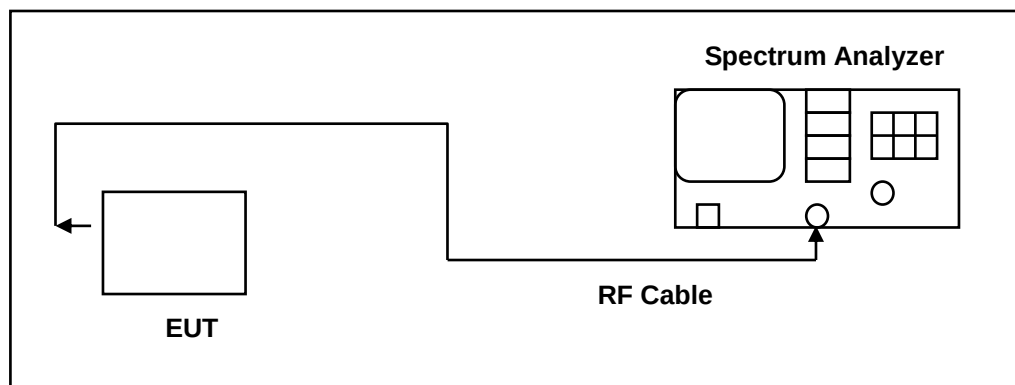
4.5. 6 dB RF Bandwidth Measurement

■ Limit

6 dB RF Bandwidth

Systems using digital modulation techniques may operate in the 5725~5850 MHz bands. The minimum 6 dB band-width shall be at least 500 kHz.

■ Test Setup



■ Test Procedure

6 dB RF Bandwidth

The EUT tested to UNII test procedure of ANSI C63.10:2013 section 6.9.2 for compliance to FCC 47CFR 15.407 requirements.

The antenna port of the EUT was connected to the input of a spectrum analyzer. Analyzer RES BW was set to 100 kHz. For each RF output channel investigated, the spectrum analyzer center frequency was set to the channel carrier. A peak output reading was taken, a DISPLAY line was drawn 6 dB lower than peak level. The 6 dB bandwidth was determined from where the channel output spectrum intersected the display line.

The test was performed at 3 channels.

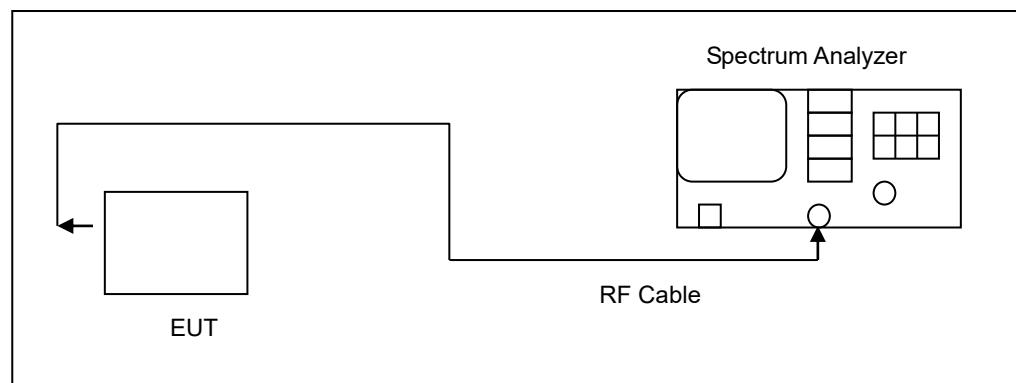
4.6. Maximum Power Spectral Density Measurement

■ Limit

Frequency Range (MHz)	FCC Limit
	Client
5.150 ~ 5.250 GHz	11 dBm/MHz
5.250 ~ 5.350 GHz	11 dBm/MHz
5.470 ~ 5.725 GHz	11 dBm/MHz
5.725 ~ 5.850 GHz	30 dBm/500 kHz

According FCC KDB 662911 D01 v02r01 – for power spectral density measurements on IEEE802.11 devices,

■ Test Setup



■ Test Procedure

The test is performed in accordance with ANSI C63.10:2013 section 12.5, Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices - Part 15, Subpart E.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	1 MHz (5725 ~ 5850 MHz use 100 kHz)
VBW	3 MHz (5725 ~ 5850 MHz use 300 kHz)
Detector	RMS
Trace	AVERAGE
Sweep Time	Auto
Trace Average	100 times
Note: If measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10 \log(500 \text{ kHz}/100 \text{ kHz})$ to the measured result.	

4.7. Automatically discontinue transmission

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signalling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

■ Declare

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving.

The EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

4.8. Antenna Requirement

■ Requirement

For intentional device, according to 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.

And According to 15.407 (a), if transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

■ Antenna Connector Construction

See section 2 – antenna information.

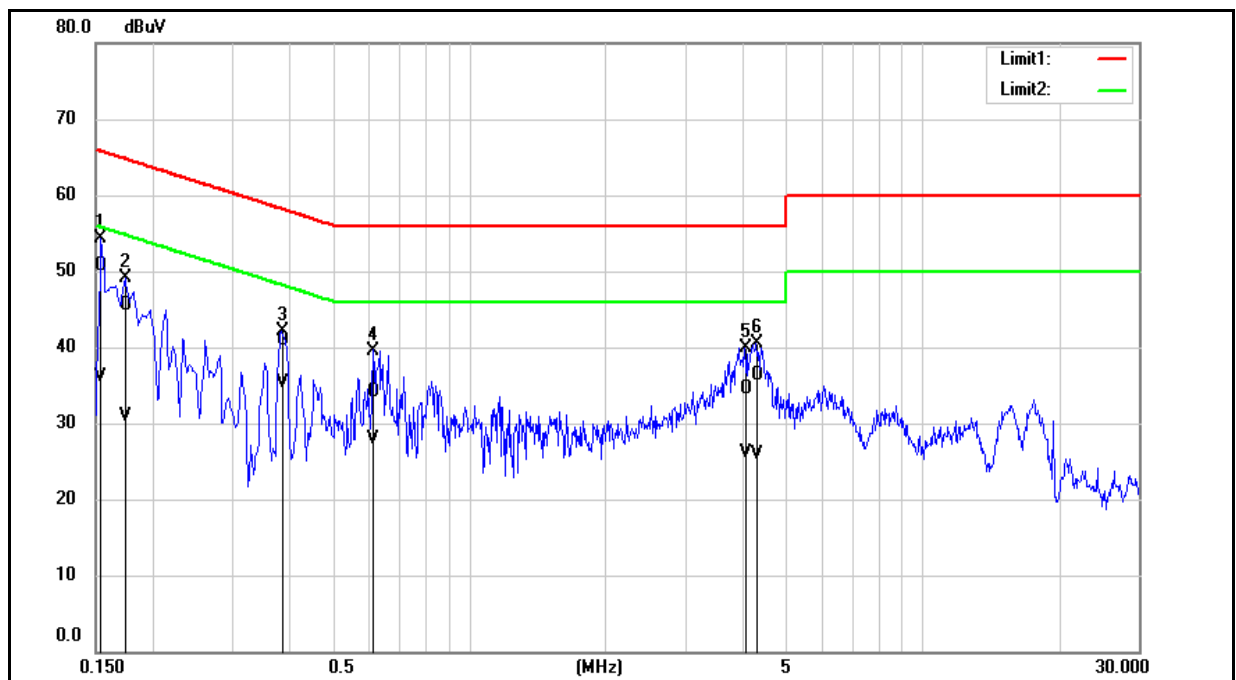
■ Directional Gain Calculated

Operate Freq. Band		Directional Gain (dBi)
IEEE 802.11a	U-NII Band 1	5.2
	U-NII Band 2-A	5.18
	U-NII Band 2-C	5.44
	U-NII Band 3	3.94
IEEE 802.11n 5 GHz 20 MHz	U-NII Band 1	5.2
	U-NII Band 2-A	5.18
	U-NII Band 2-C	5.44
	U-NII Band 3	3.94
IEEE 802.11n 5 GHz 40 MHz	U-NII Band 1	5.2
	U-NII Band 2-A	5.18
	U-NII Band 2-C	5.44
	U-NII Band 3	3.94
IEEE 802.11ac 20 MHz	U-NII Band 1	5.2
	U-NII Band 2-A	5.18
	U-NII Band 2-C	5.44
	U-NII Band 3	3.94
IEEE 802.11ac 40 MHz	U-NII Band 1	5.2
	U-NII Band 2-A	5.18
	U-NII Band 2-C	5.44
	U-NII Band 3	3.94
IEEE 802.11ac 80 MHz	U-NII Band 1	5.2
	U-NII Band 2-A	5.18
	U-NII Band 2-C	5.44
	U-NII Band 3	3.94

5 Test Results

5.1. Conducted Emission

Standard:	FCC Part 15.407	Line:	L1
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Test Mode:	Mode 1		
Description:			

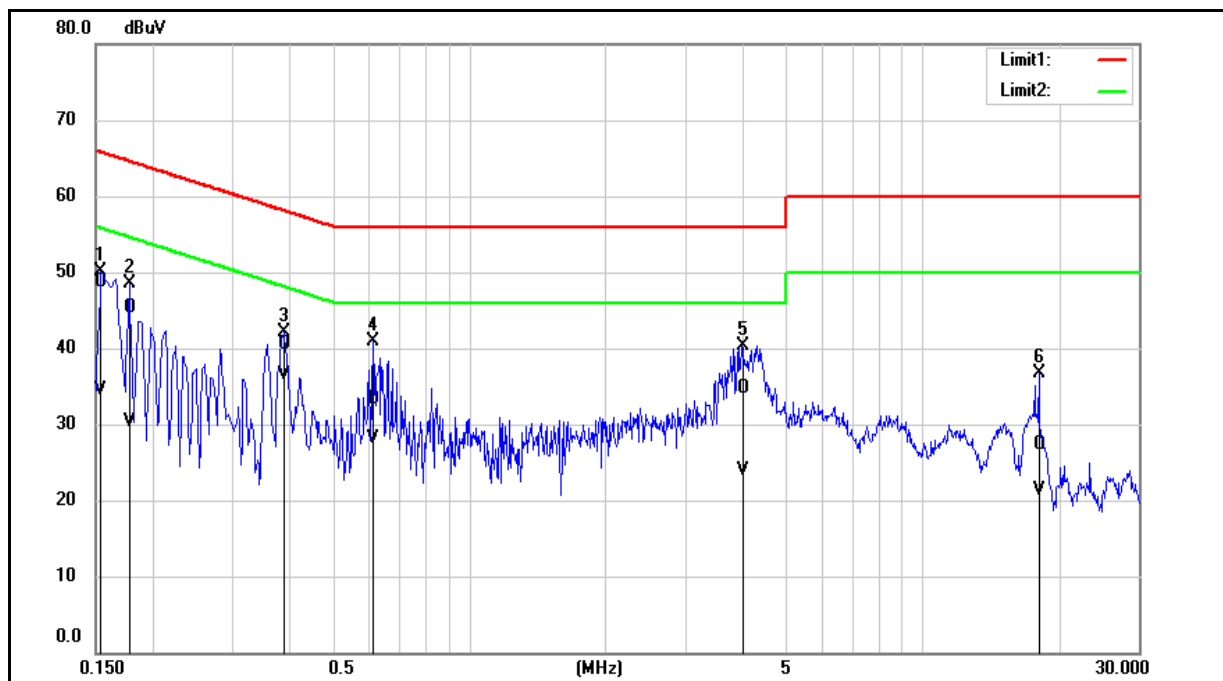


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1540	40.87	26.44	9.74	50.61	36.18	65.78	55.78	-15.17	-19.60	Pass
2	0.1740	35.76	21.09	9.74	45.50	30.83	64.77	54.77	-19.27	-23.94	Pass
3	0.3860	31.10	25.57	9.74	40.84	35.31	58.15	48.15	-17.31	-12.84	Pass
4	0.6140	24.28	18.15	9.74	34.02	27.89	56.00	46.00	-21.98	-18.11	Pass
5	4.0580	24.72	16.25	9.84	34.56	26.09	56.00	46.00	-21.44	-19.91	Pass
6	4.3140	26.43	16.10	9.85	36.28	25.95	56.00	46.00	-19.72	-20.05	Pass

Note: 1. Result (dBuV) = Correction factor (dB) + Reading(dBuV).

2. Correction factor (dB) = Cable loss (dB) + L.I.S.N. factor (dB).

Standard:	FCC Part 15.407	Line:	N
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Test Mode:	Mode 1		
Description:			

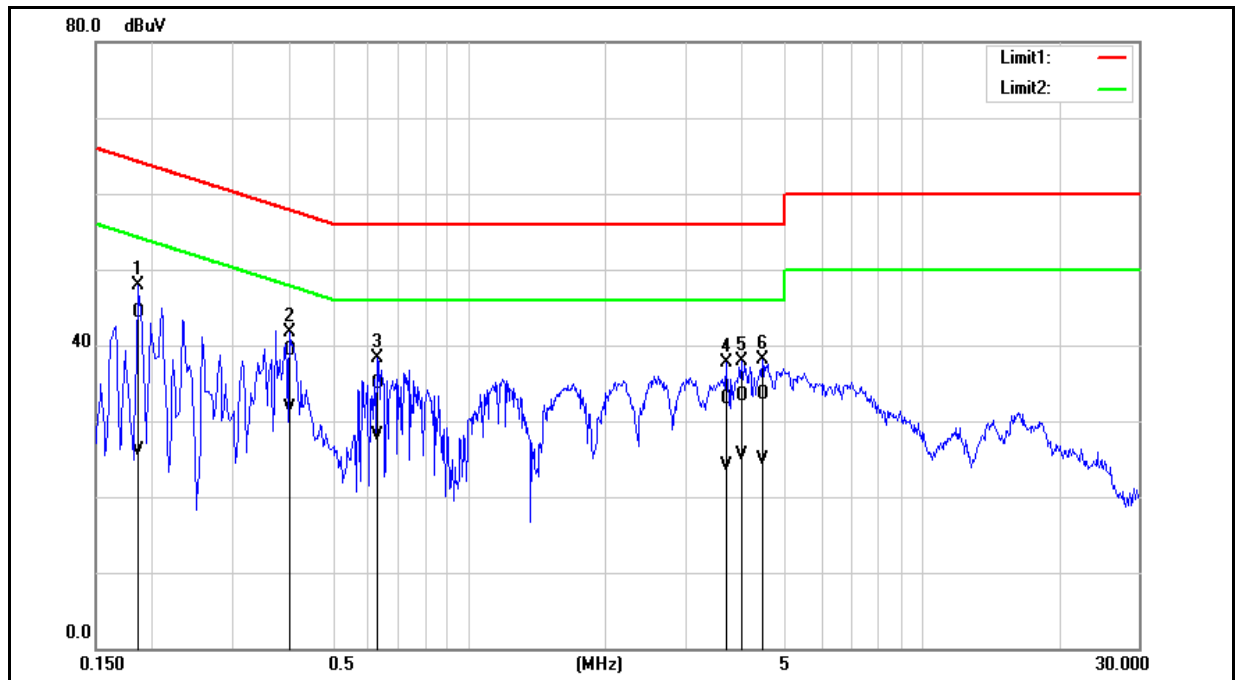


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1540	38.87	24.84	9.74	48.61	34.58	65.78	55.78	-17.17	-21.20	Pass
2	0.1780	35.64	20.61	9.73	45.37	30.34	64.58	54.58	-19.21	-24.24	Pass
3	0.3900	30.73	26.77	9.73	40.46	36.50	58.06	48.06	-17.60	-11.56	Pass
4	0.6140	23.62	18.46	9.73	33.35	28.19	56.00	46.00	-22.65	-17.81	Pass
5	3.9980	24.77	14.01	9.85	34.62	23.86	56.00	46.00	-21.38	-22.14	Pass
6	18.1180	17.12	11.20	10.16	27.28	21.36	60.00	50.00	-32.72	-28.64	Pass

Note: 1. Result (dBuV) = Correction factor (dB) + Reading(dBuV).

2. Correction factor (dB) = Cable loss (dB) + L.I.S.N. factor (dB).

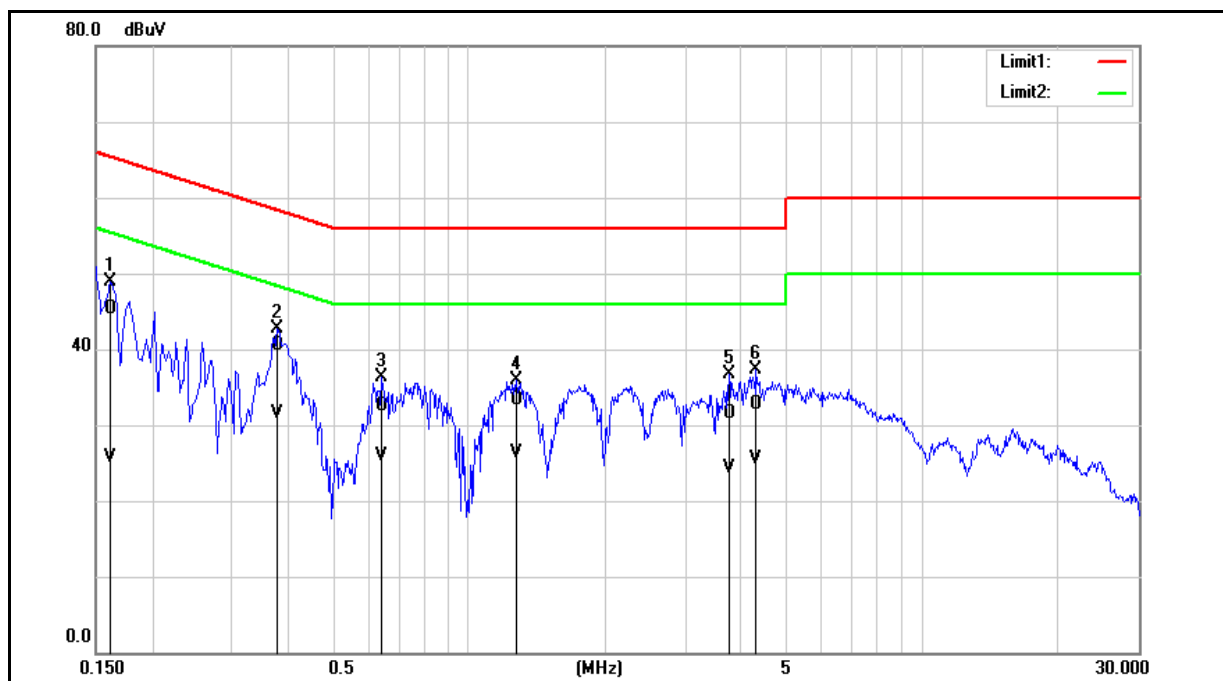
Standard:	FCC Part 15.407	Line:	L1
Test item:	Conducted Emission	Power:	AC 240 V/50 Hz
Test Mode:	Mode 1		
Description:			



No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1860	34.61	16.39	9.74	44.35	26.13	64.21	54.21	-19.86	-28.08	Pass
2	0.4020	29.63	21.92	9.74	39.37	31.66	57.81	47.81	-18.44	-16.15	Pass
3	0.6300	25.11	18.27	9.75	34.86	28.02	56.00	46.00	-21.14	-17.98	Pass
4	3.6900	23.08	14.26	9.84	32.92	24.10	56.00	46.00	-23.08	-21.90	Pass
5	3.9980	23.54	15.64	9.84	33.38	25.48	56.00	46.00	-22.62	-20.52	Pass
6	4.4460	23.70	14.97	9.85	33.55	24.82	56.00	46.00	-22.45	-21.18	Pass

Note: 1. Result (dBuV) = Correction factor (dB) + Reading(dBuV).
2. Correction factor (dB) = Cable loss (dB) + L.I.S.N. factor (dB).

Standard:	FCC Part 15.407	Line:	N
Test item:	Conducted Emission	Power:	AC 240 V/50 Hz
Test Mode:	Mode 1		
Description:			



No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1620	35.55	15.91	9.74	45.29	25.65	65.36	55.36	-20.07	-29.71	Pass
2	0.3780	30.79	21.85	9.73	40.52	31.58	58.32	48.32	-17.80	-16.74	Pass
3	0.6420	22.86	16.20	9.74	32.60	25.94	56.00	46.00	-23.40	-20.06	Pass
4	1.2740	23.56	16.52	9.77	33.33	26.29	56.00	46.00	-22.67	-19.71	Pass
5	3.7500	21.61	14.53	9.85	31.46	24.38	56.00	46.00	-24.54	-21.62	Pass
6	4.3100	22.94	15.55	9.86	32.80	25.41	56.00	46.00	-23.20	-20.59	Pass

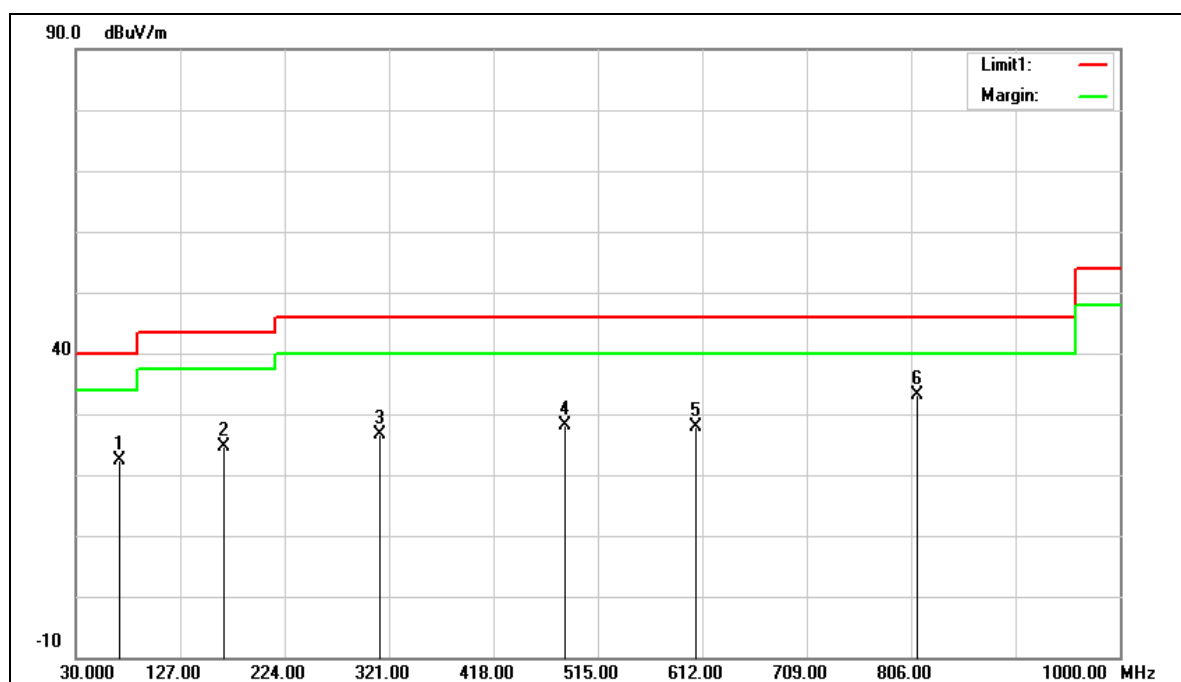
Note: 1. Result (dBuV) = Correction factor (dB) + Reading(dBuV).

2. Correction factor (dB) = Cable loss (dB) + L.I.S.N. factor (dB).

5.2. Radiated Emission Measurement

Below 1 GHz

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Radiated Emission		
Frequency:	5320 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



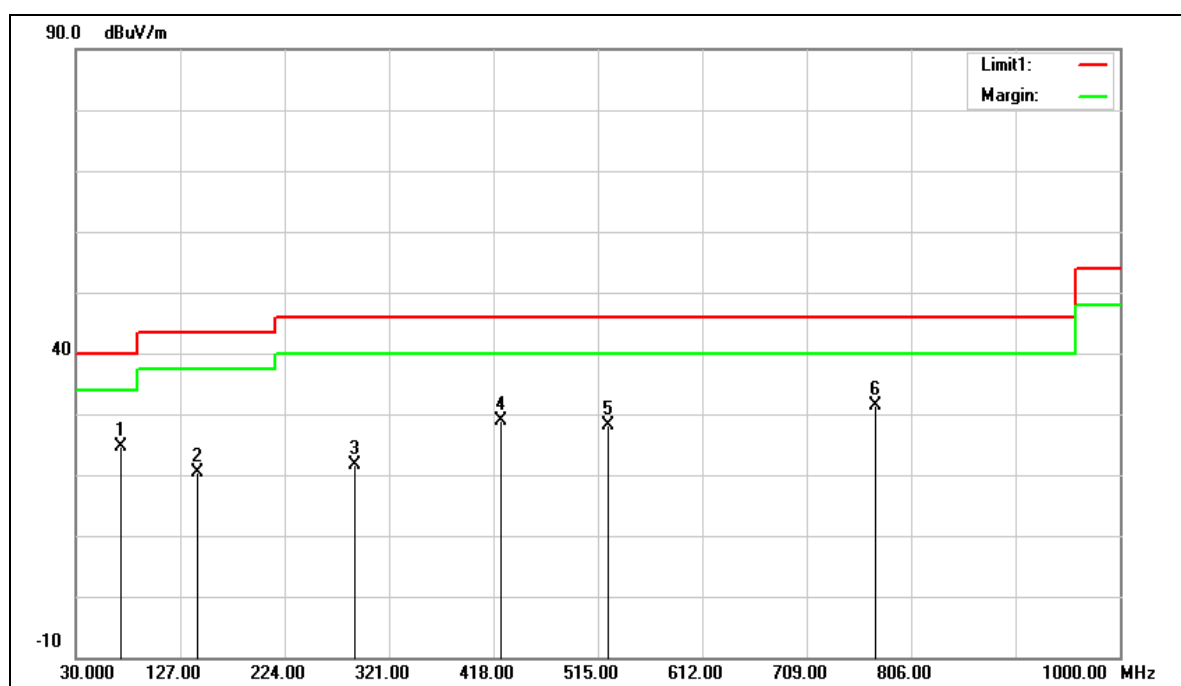
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	70.7400	32.08	-9.70	22.38	40.00	-17.62	QP
2	167.7400	31.21	-6.67	24.54	43.50	-18.96	QP
3	312.2700	31.80	-5.26	26.54	46.00	-19.46	QP
4	484.9300	30.23	-2.09	28.14	46.00	-17.86	QP
5	606.1800	27.24	0.62	27.86	46.00	-18.14	QP
6	811.8200	28.89	4.13	33.02	46.00	-12.98	QP

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Radiated Emission		
Frequency:	5320 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	71.7100	34.57	-9.93	24.64	40.00	-15.36	QP
2	143.4900	27.50	-7.08	20.42	43.50	-23.08	QP
3	288.9900	27.14	-5.62	21.52	46.00	-24.48	QP
4	424.7900	31.88	-2.92	28.96	46.00	-17.04	QP
5	524.7000	29.60	-1.39	28.21	46.00	-17.79	QP
6	773.0200	28.11	3.37	31.48	46.00	-14.52	QP

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

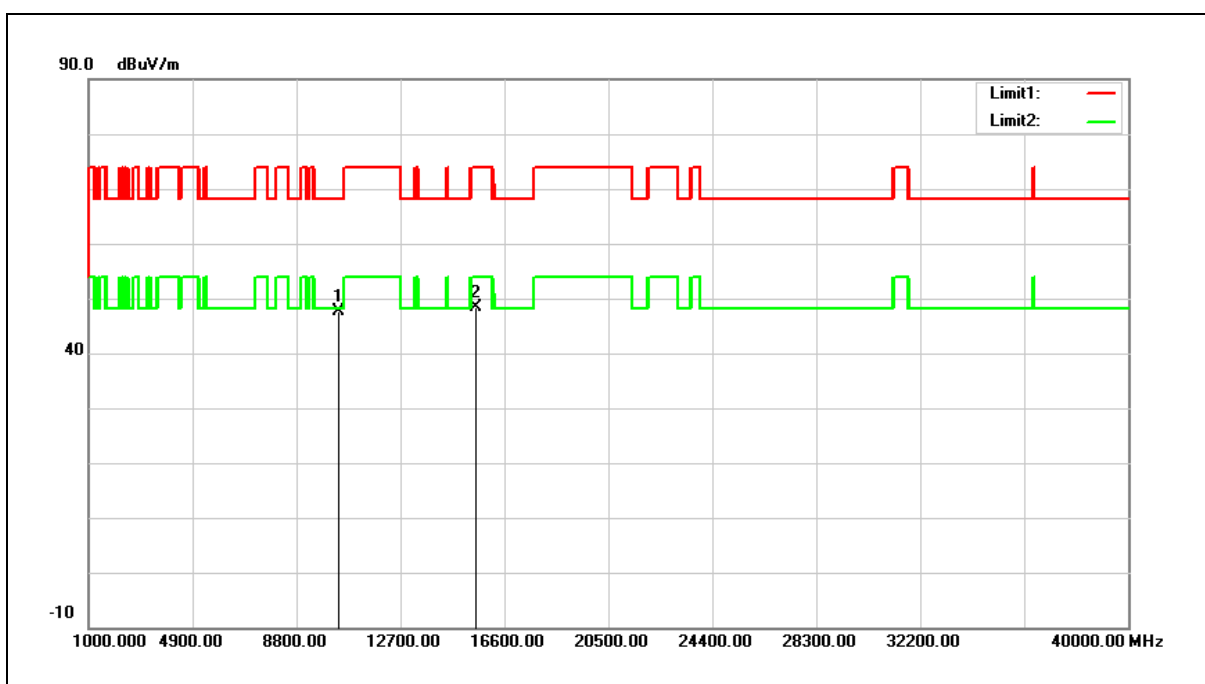
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Harmonic

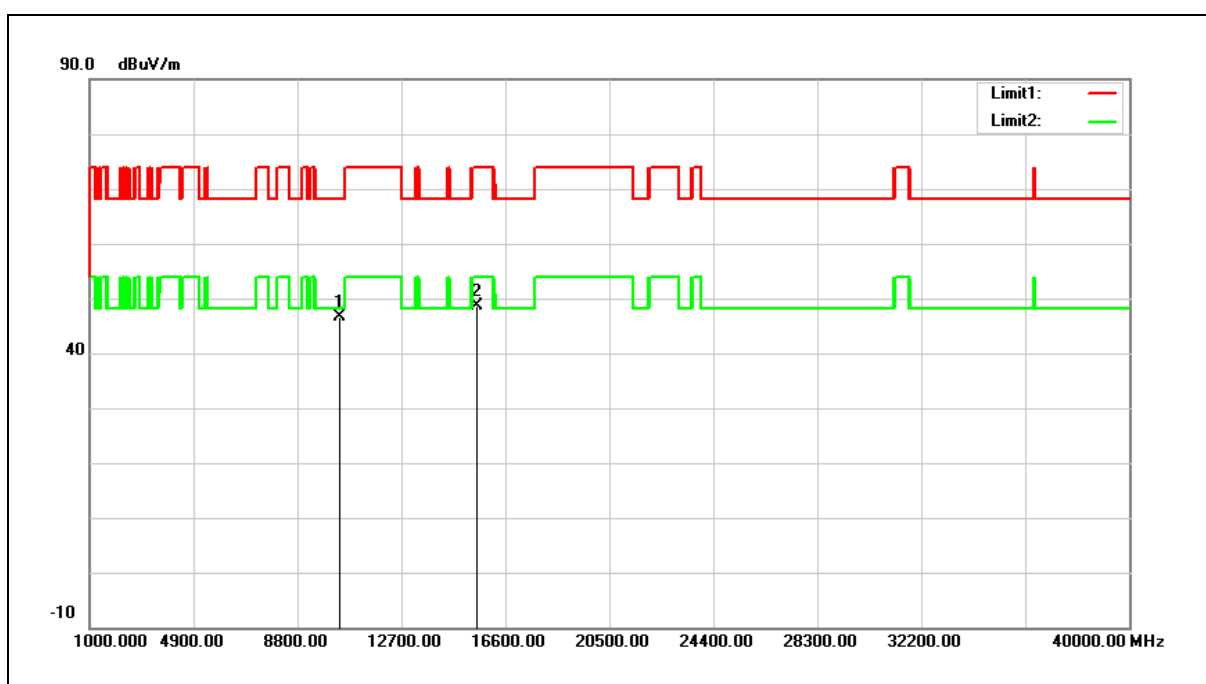
Above 1 GHz

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



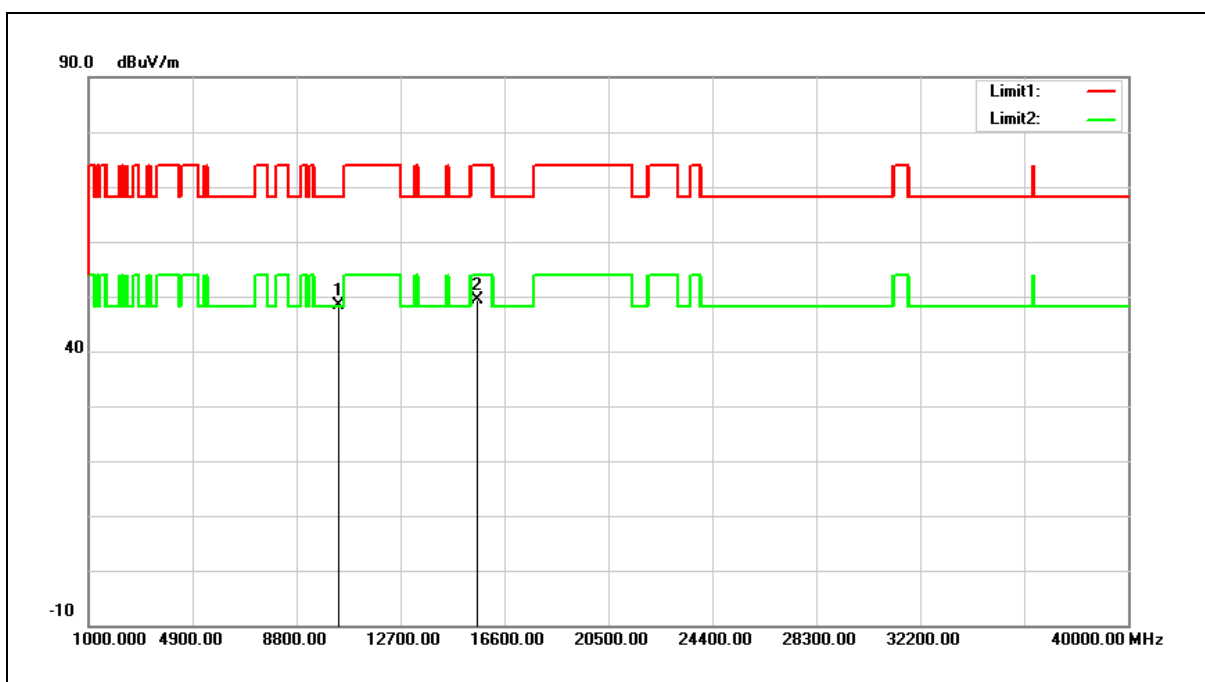
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	33.34	14.29	47.63	68.20	-20.57	peak
2	15540.000	31.55	16.86	48.41	74.00	-25.59	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



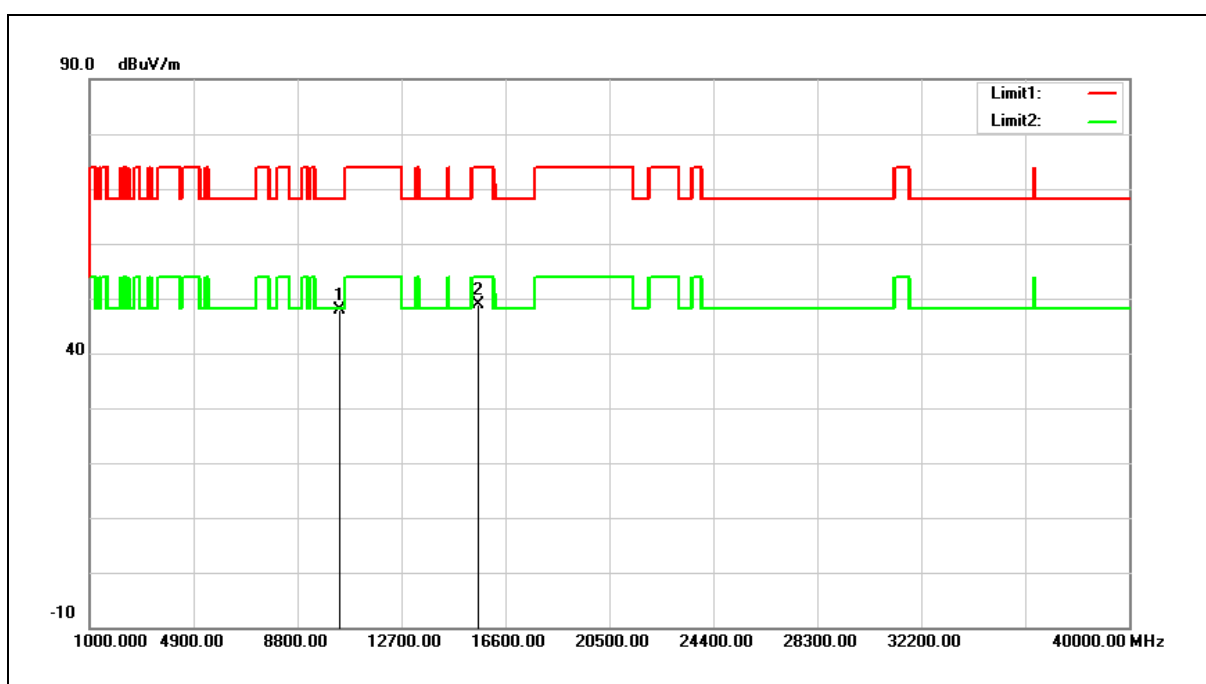
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	32.33	14.29	46.62	68.20	-21.58	peak
2	15540.000	31.87	16.86	48.73	74.00	-25.27	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



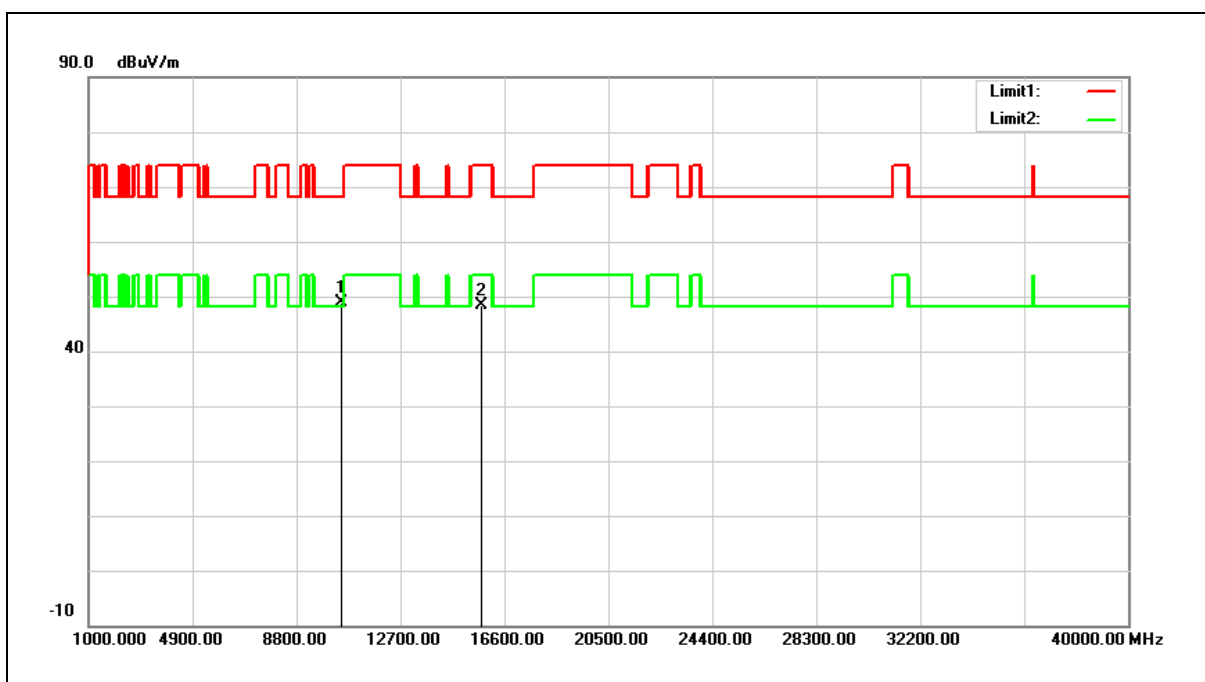
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	34.09	14.38	48.47	68.20	-19.73	peak
2	15600.000	32.61	16.65	49.26	74.00	-24.74	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



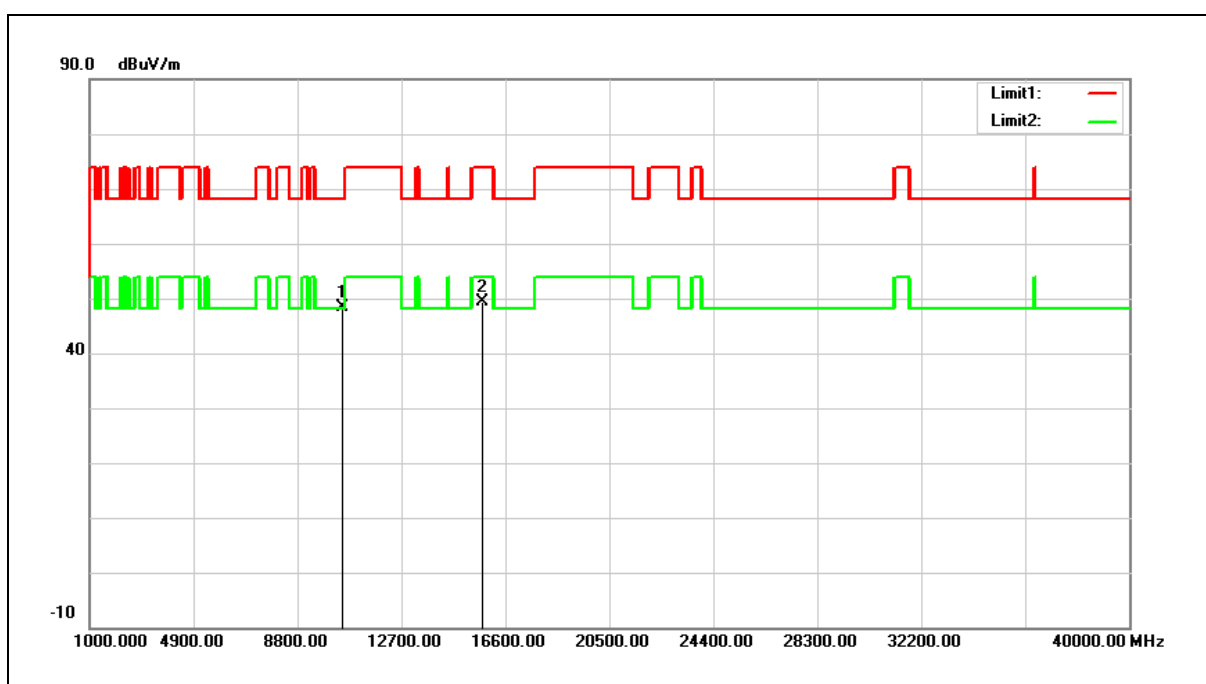
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	33.45	14.38	47.83	68.20	-20.37	peak
2	15600.000	32.35	16.65	49.00	74.00	-25.00	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



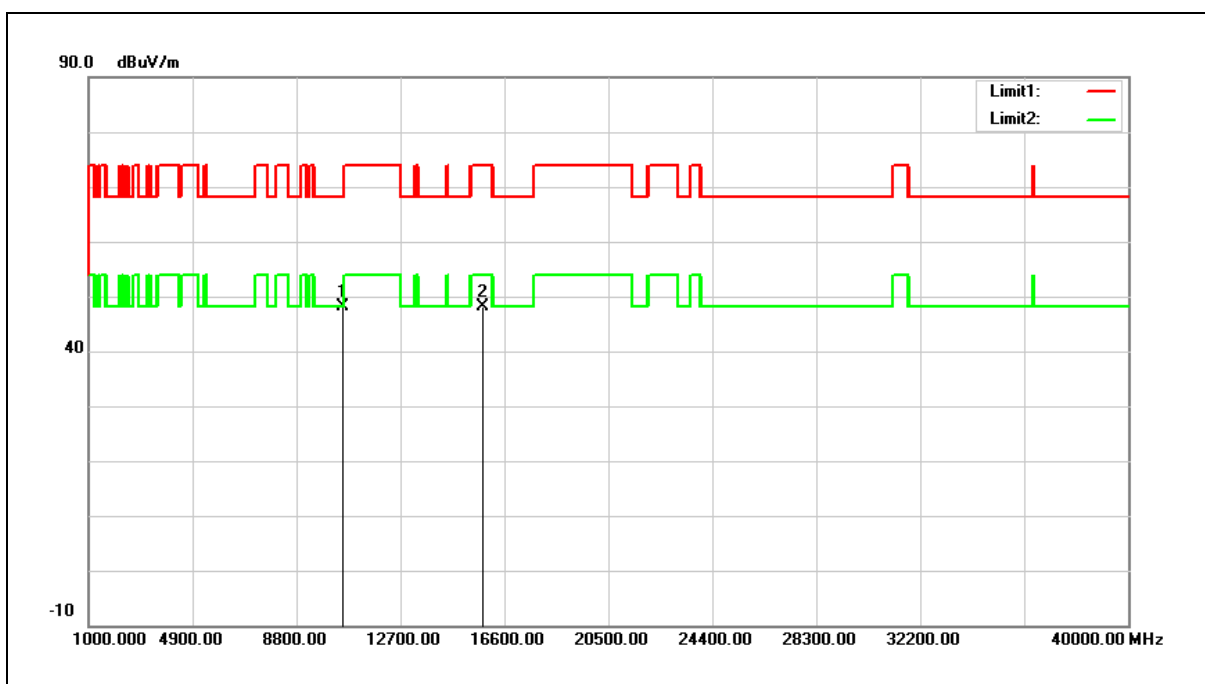
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	34.36	14.55	48.91	68.20	-19.29	peak
2	15720.000	32.09	16.24	48.33	74.00	-25.67	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



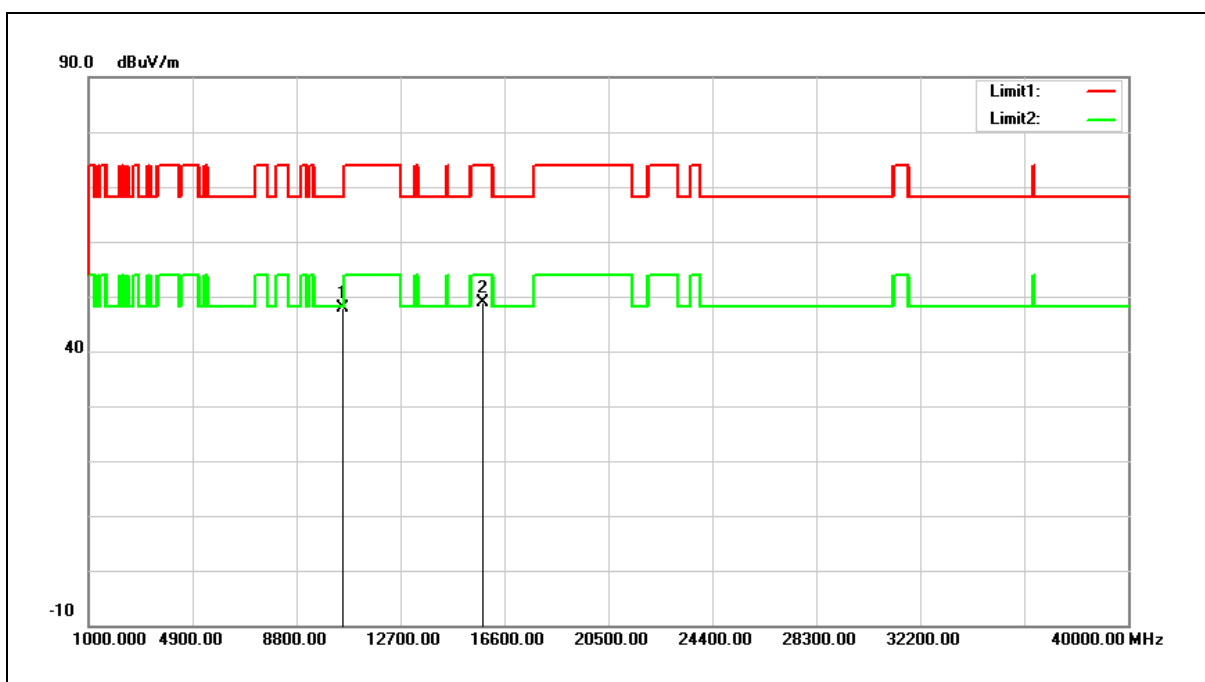
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	33.78	14.55	48.33	68.20	-19.87	peak
2	15720.000	33.23	16.24	49.47	74.00	-24.53	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5260 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



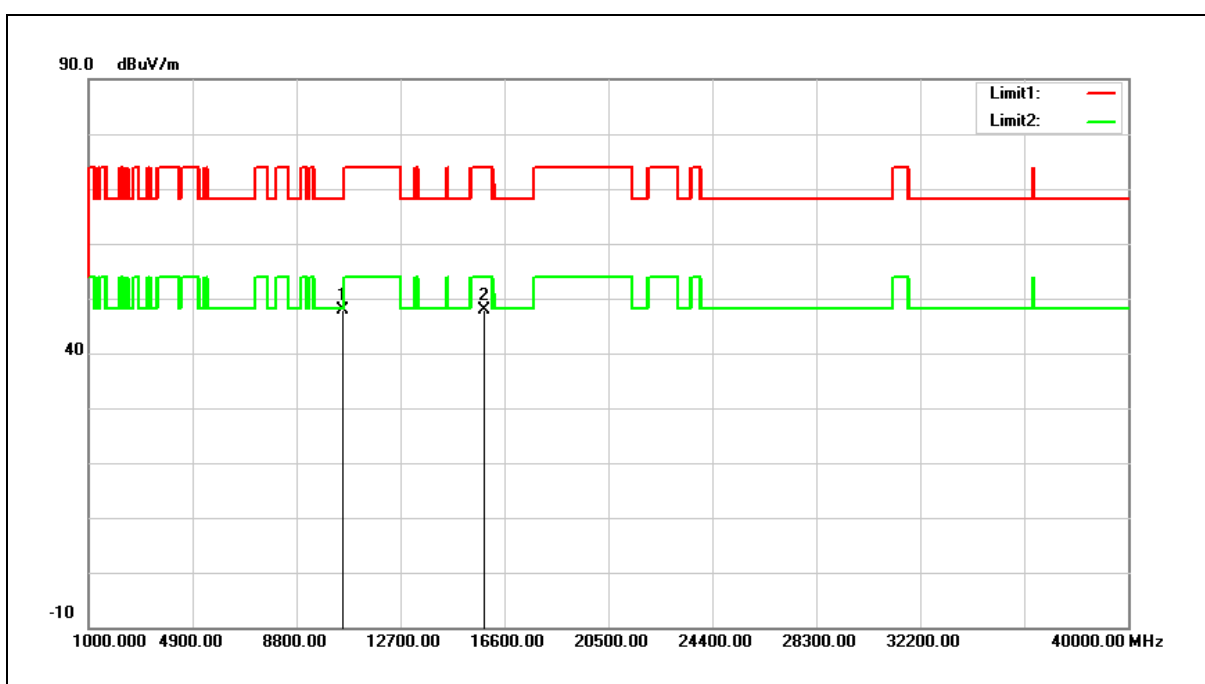
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	33.43	14.59	48.02	68.20	-20.18	peak
2	15780.000	32.18	16.06	48.24	74.00	-25.76	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5260 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



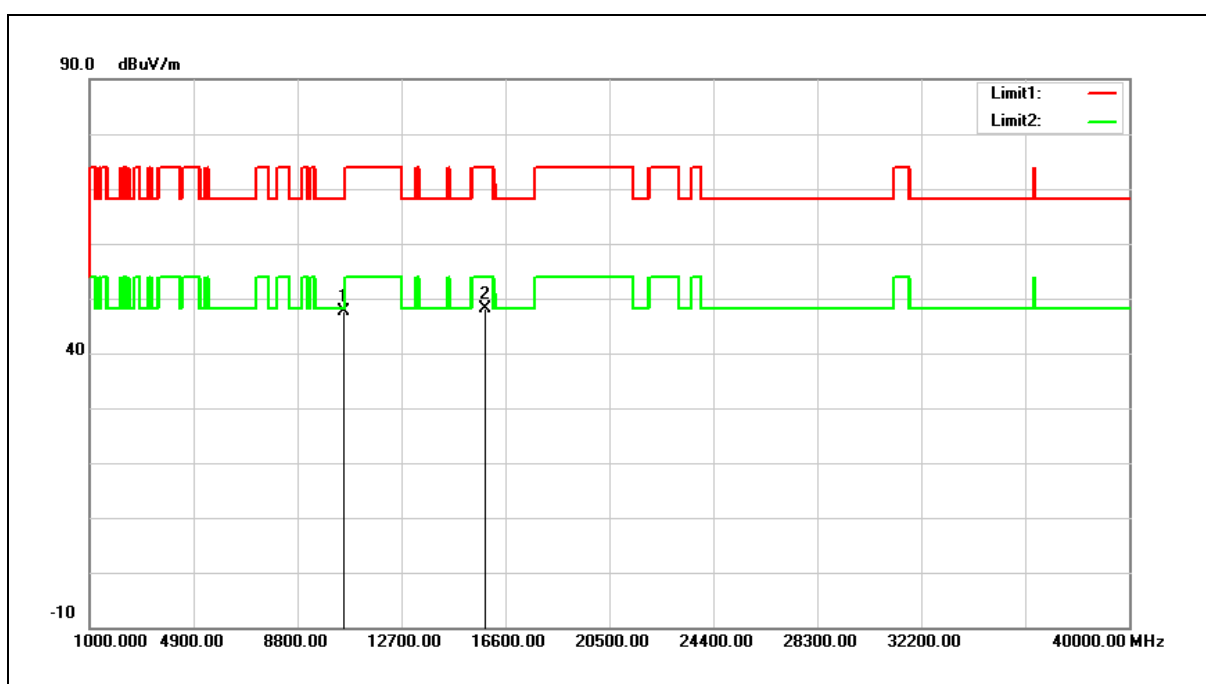
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	33.36	14.59	47.95	68.20	-20.25	peak
2	15780.000	32.84	16.06	48.90	74.00	-25.10	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5280 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



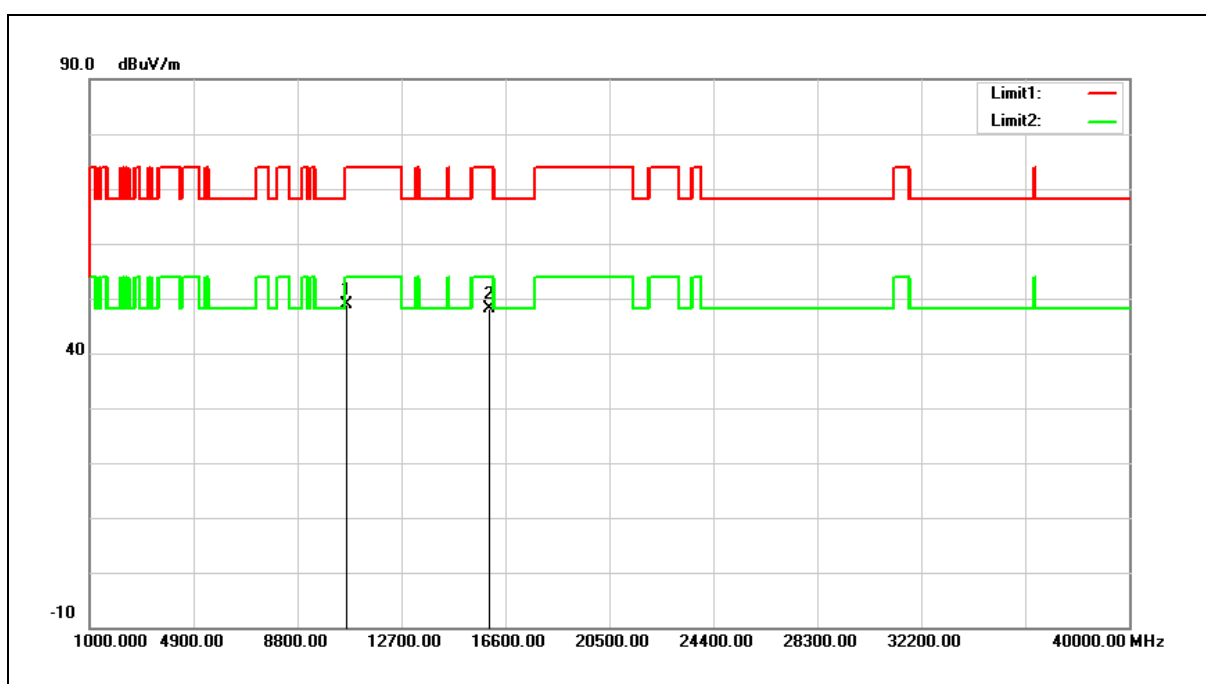
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	33.18	14.58	47.76	68.20	-20.44	peak
2	15840.000	31.99	15.85	47.84	74.00	-26.16	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5280 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



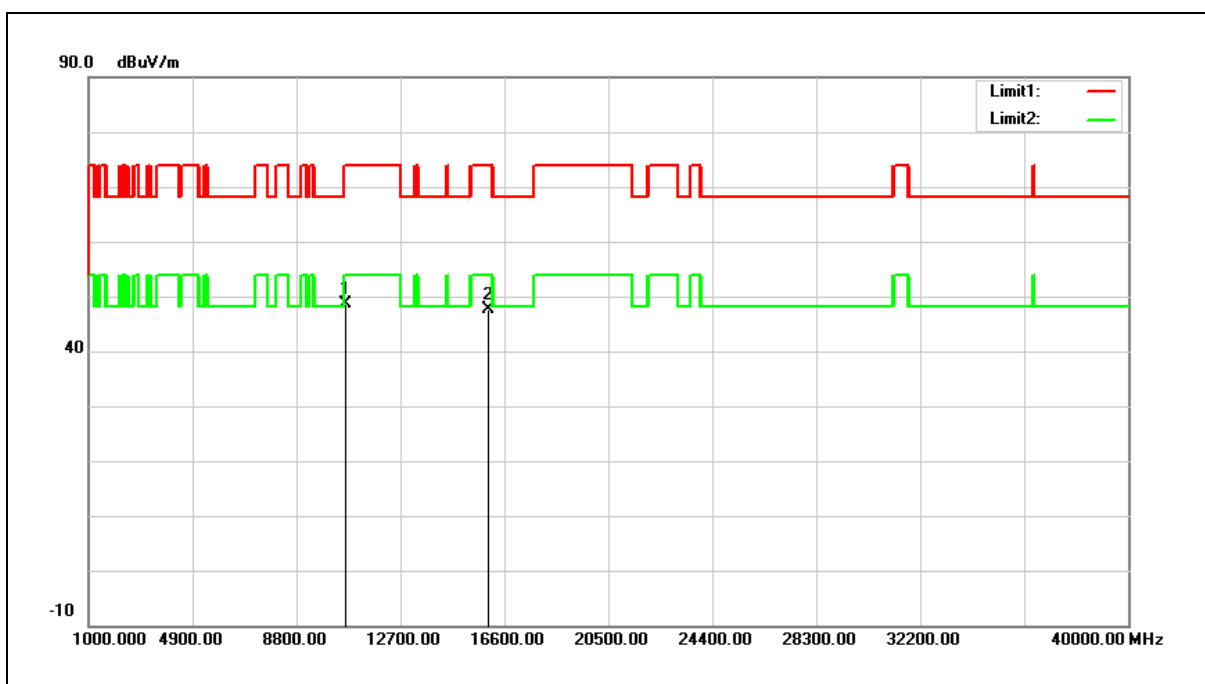
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	33.13	14.58	47.71	68.20	-20.49	peak
2	15840.000	32.31	15.85	48.16	74.00	-25.84	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5320 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



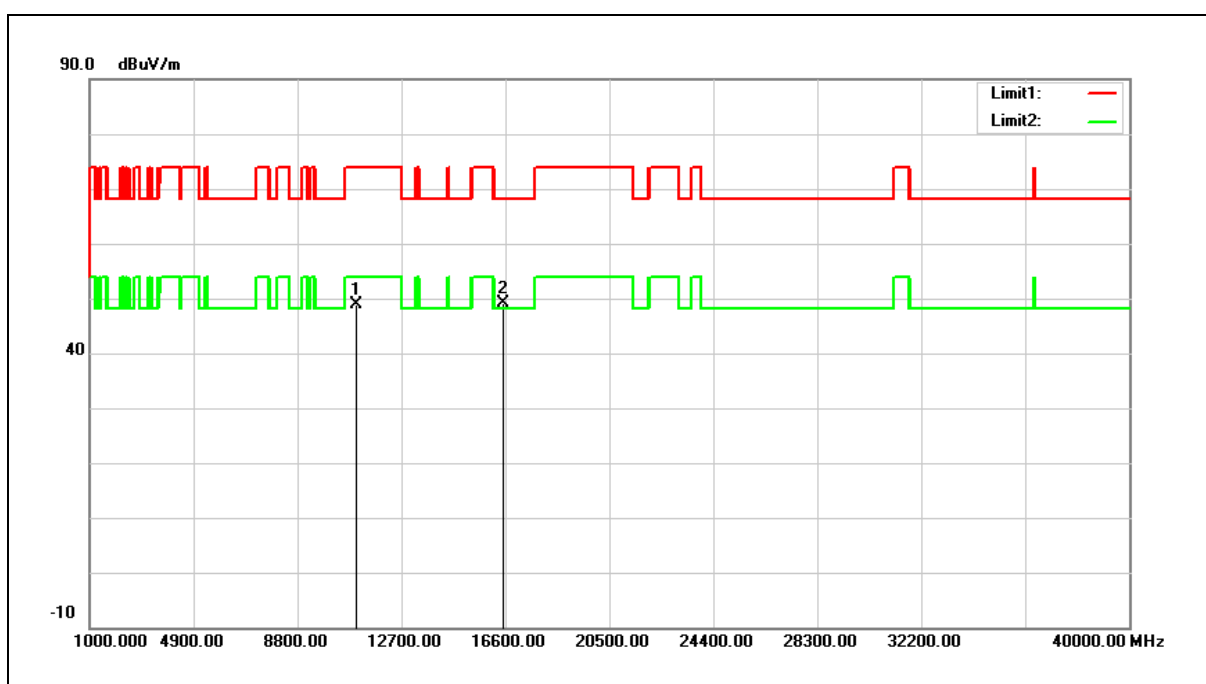
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	34.39	14.56	48.95	74.00	-25.05	peak
2	15960.000	32.58	15.44	48.02	74.00	-25.98	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5320 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



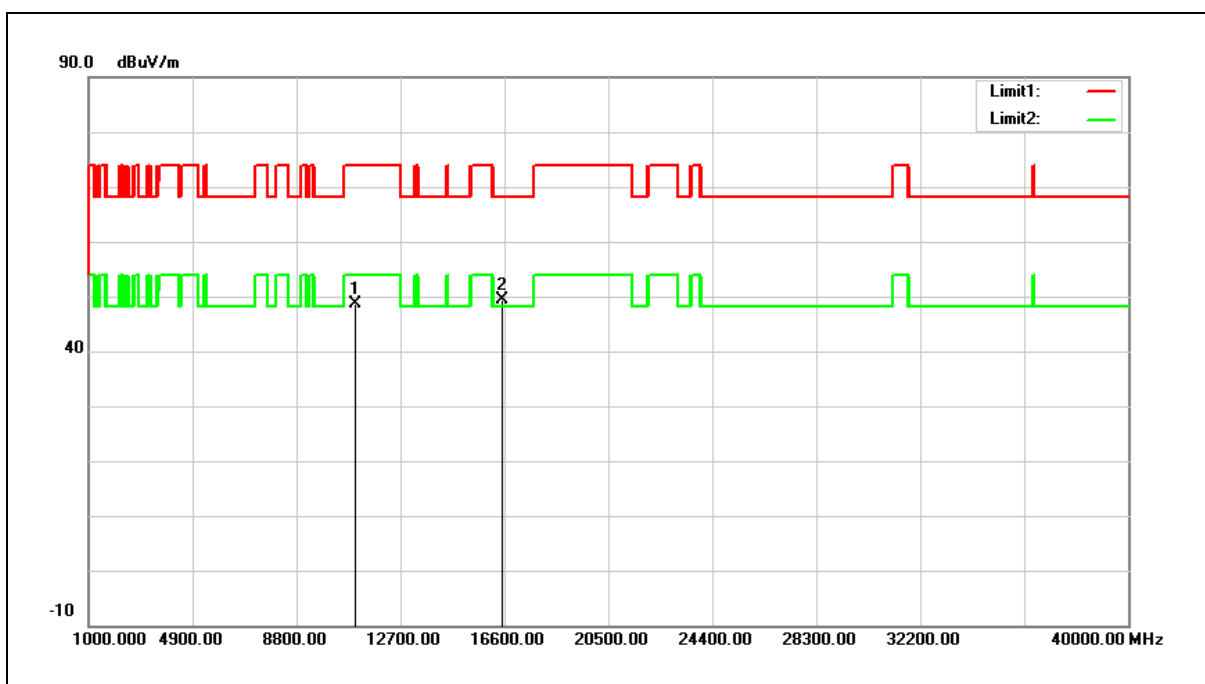
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	34.03	14.56	48.59	74.00	-25.41	peak
2	15960.000	32.26	15.44	47.70	74.00	-26.30	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5500 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



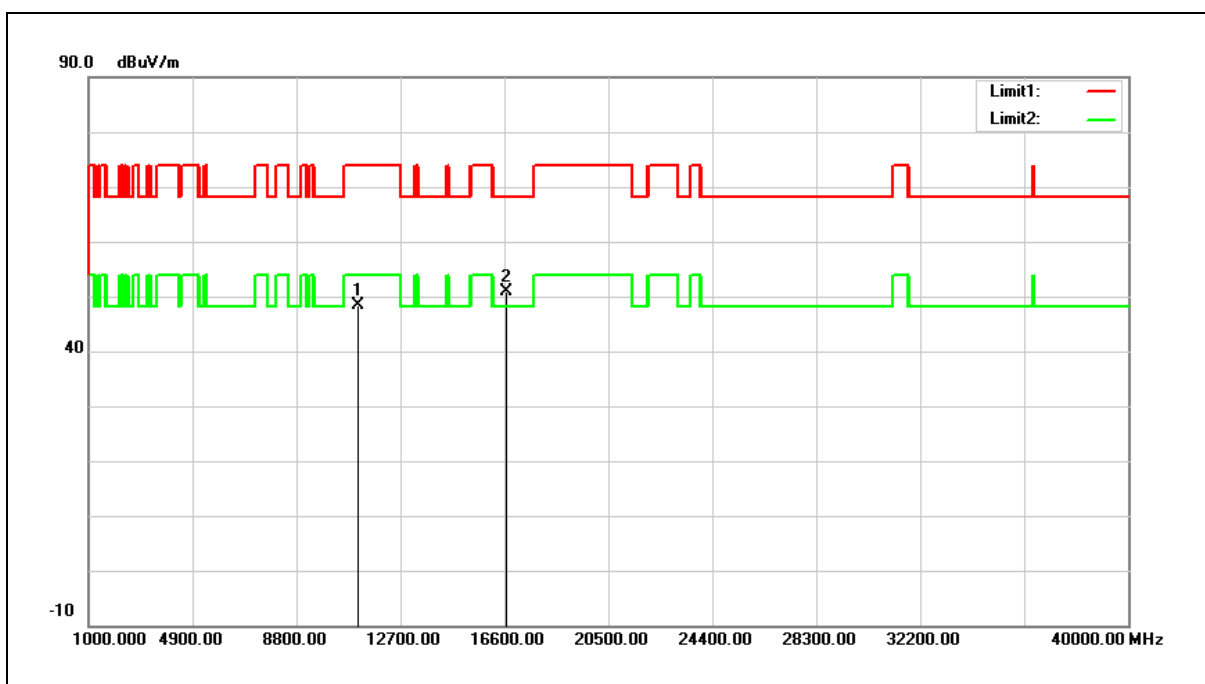
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	34.42	14.47	48.89	74.00	-25.11	peak
2	16500.000	32.54	16.63	49.17	68.20	-19.03	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5500 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



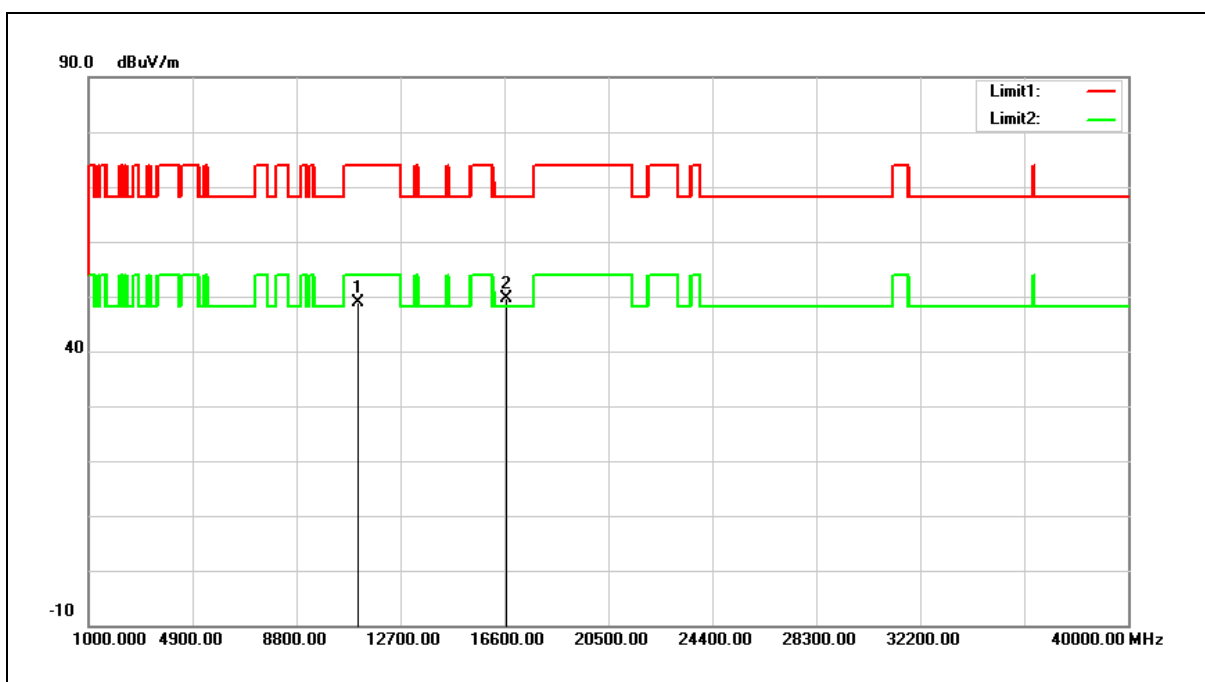
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	34.07	14.47	48.54	74.00	-25.46	peak
2	16500.000	32.68	16.63	49.31	68.20	-18.89	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5560 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



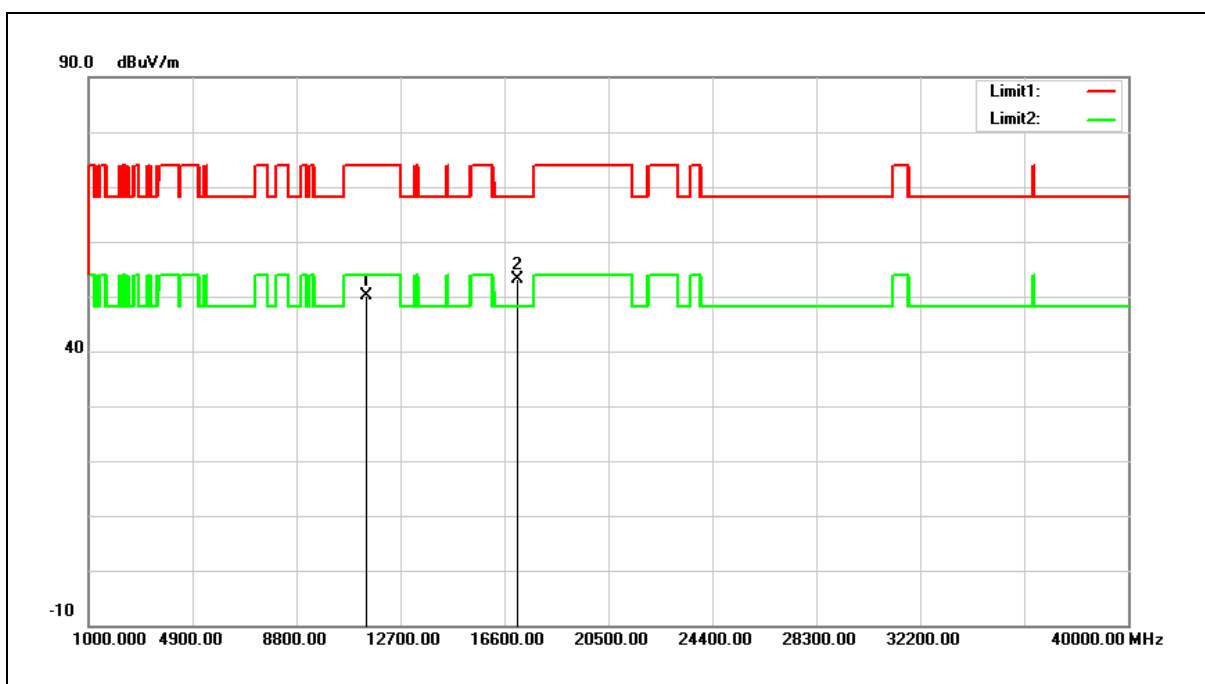
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	33.72	14.70	48.42	74.00	-25.58	peak
2	16680.000	32.94	17.95	50.89	68.20	-17.31	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5560 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



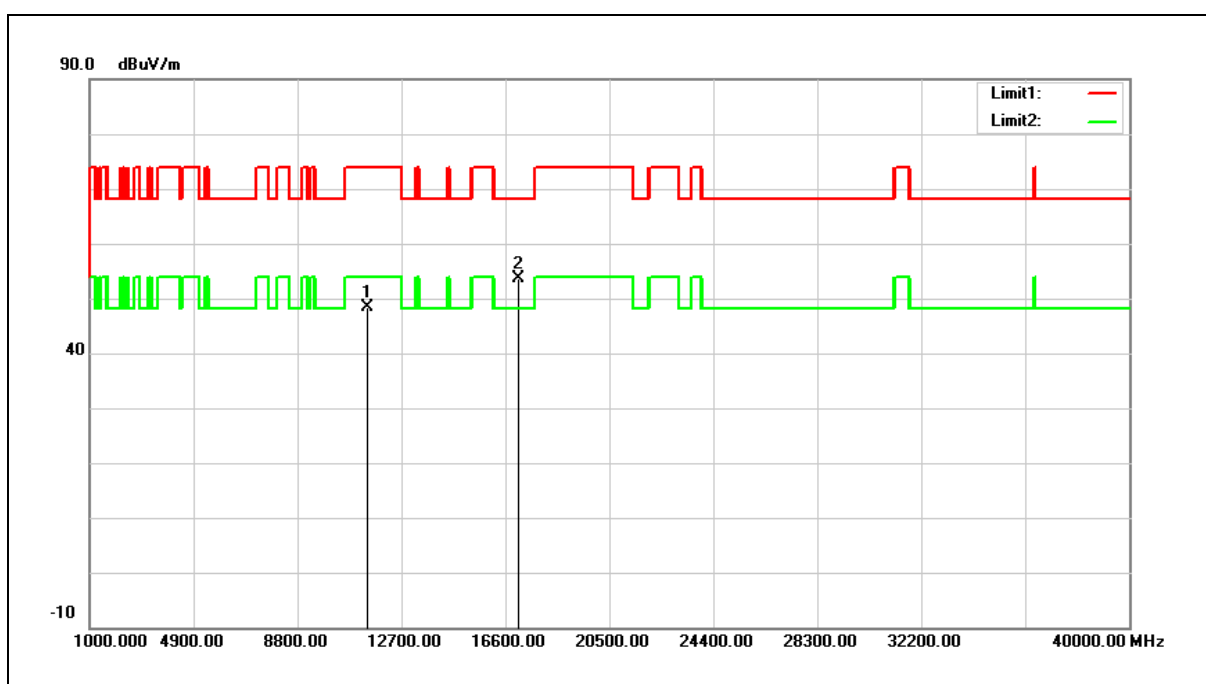
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	34.18	14.70	48.88	74.00	-25.12	peak
2	16680.000	31.70	17.95	49.65	68.20	-18.55	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5700 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



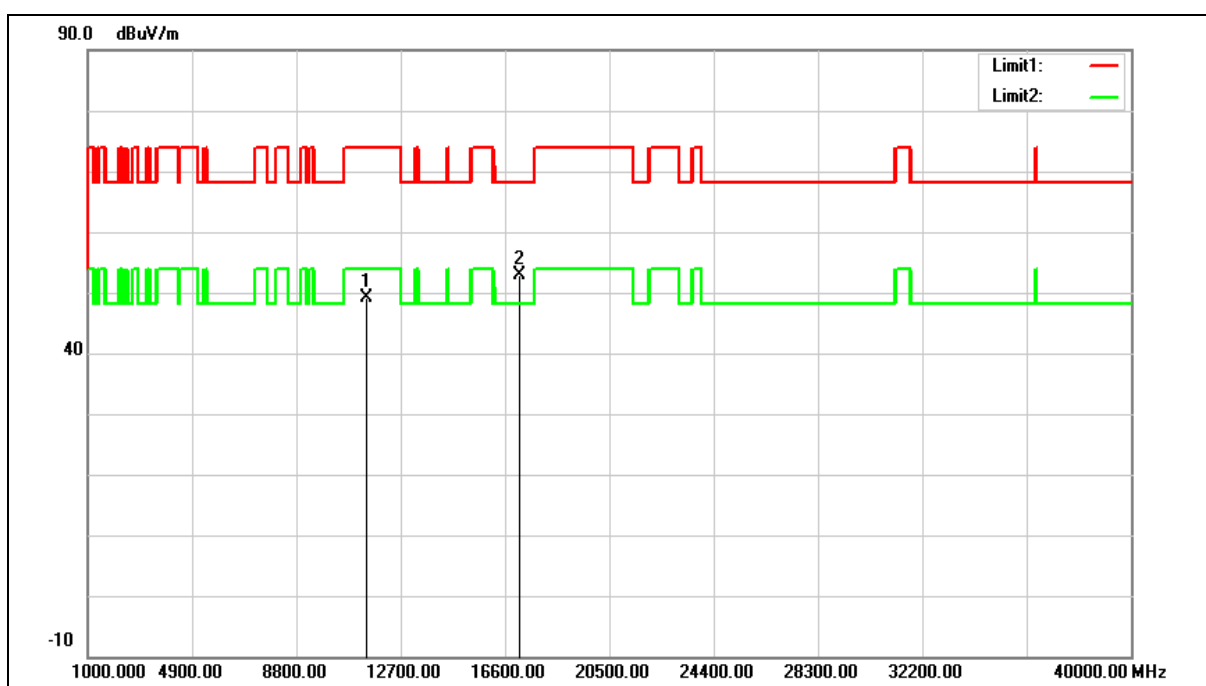
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	34.80	15.22	50.02	74.00	-23.98	peak
2	17100.000	32.18	20.89	53.07	68.20	-15.13	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5700 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



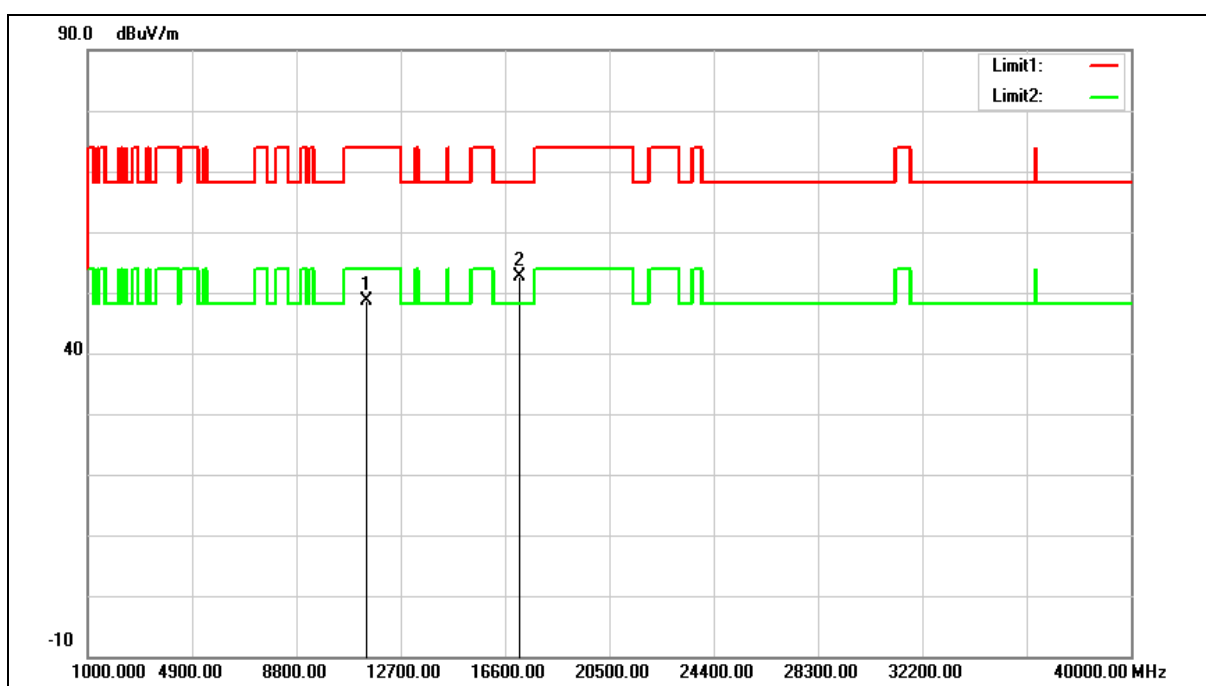
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	33.16	15.22	48.38	74.00	-25.62	peak
2	17100.000	32.71	20.89	53.60	68.20	-14.60	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5720 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



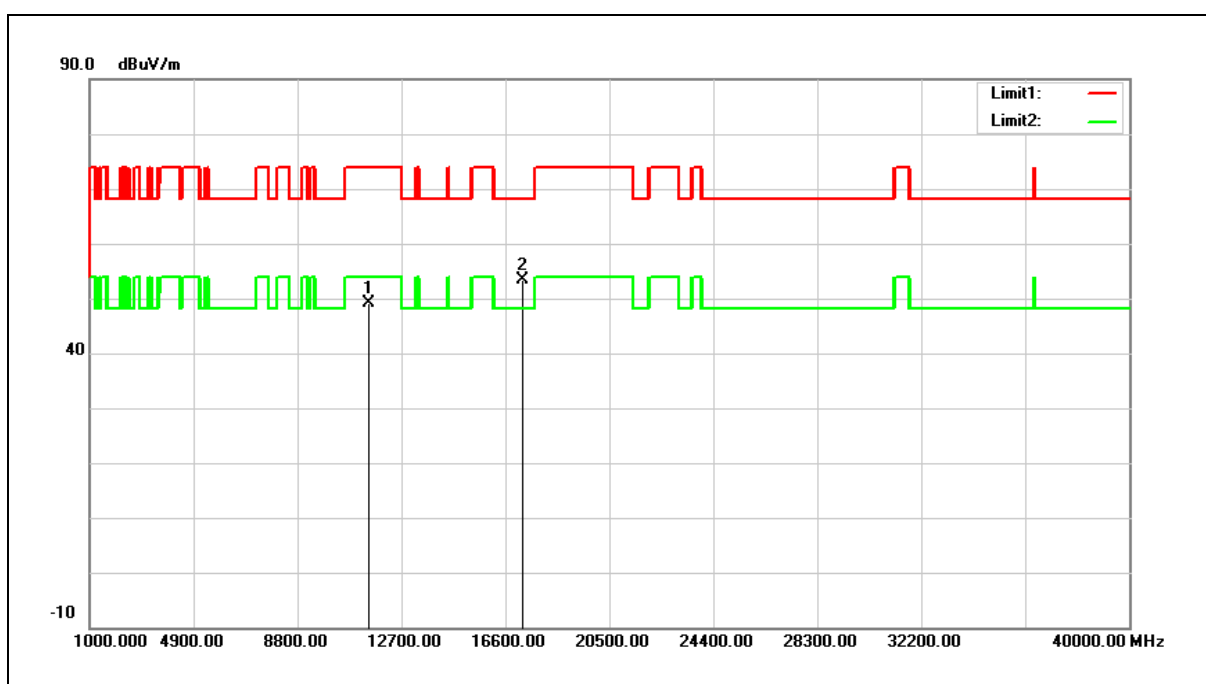
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11440.000	33.72	15.30	49.02	74.00	-24.98	peak
2	17160.000	31.73	21.25	52.98	68.20	-15.22	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5720 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



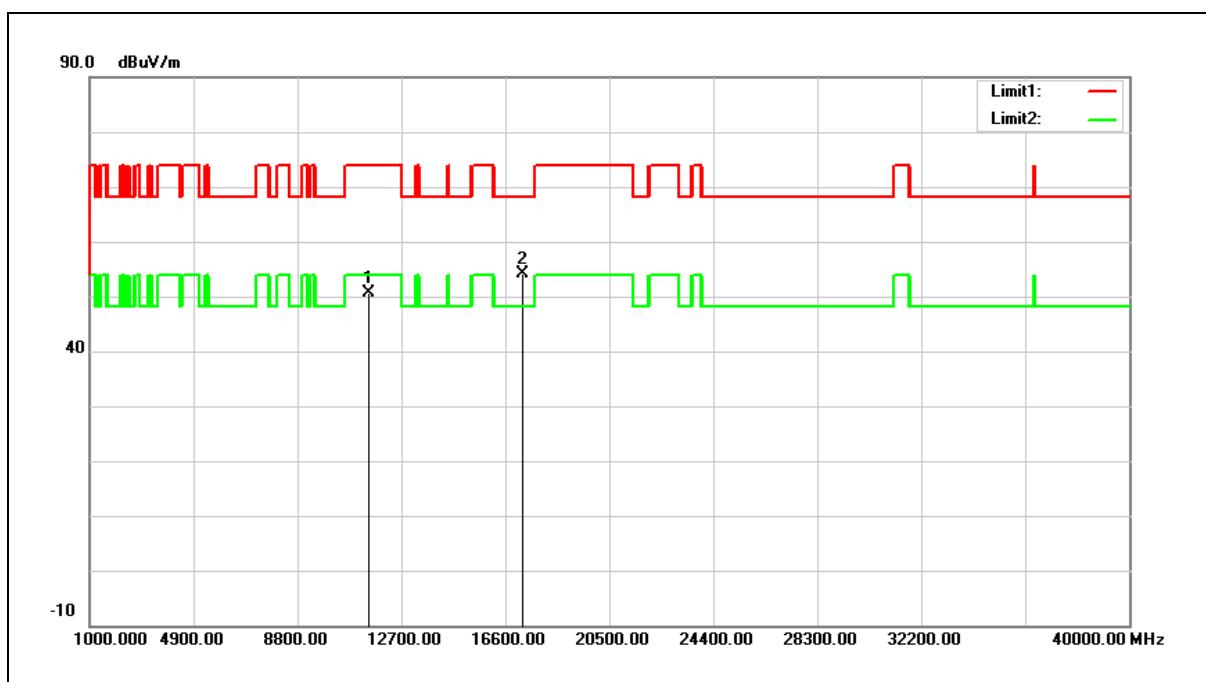
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11440.000	33.35	15.30	48.65	74.00	-25.35	peak
2	17160.000	31.41	21.25	52.66	68.20	-15.54	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



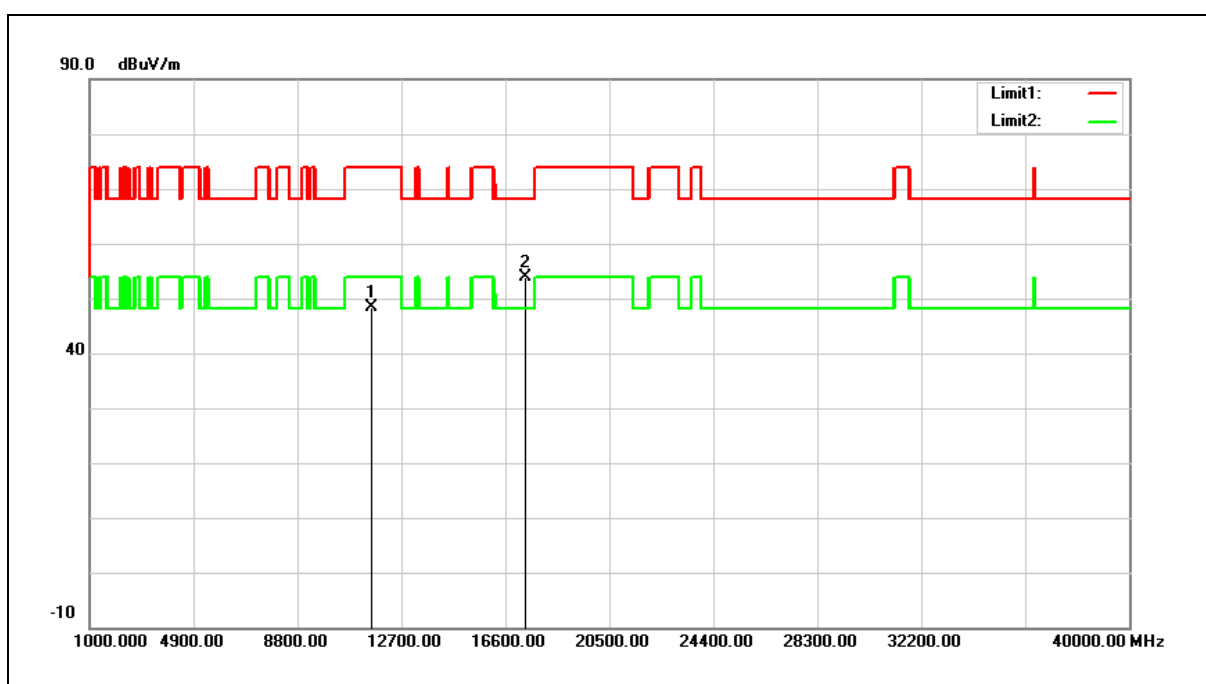
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	33.75	15.39	49.14	74.00	-24.86	peak
2	17235.000	31.70	21.71	53.41	68.20	-14.79	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



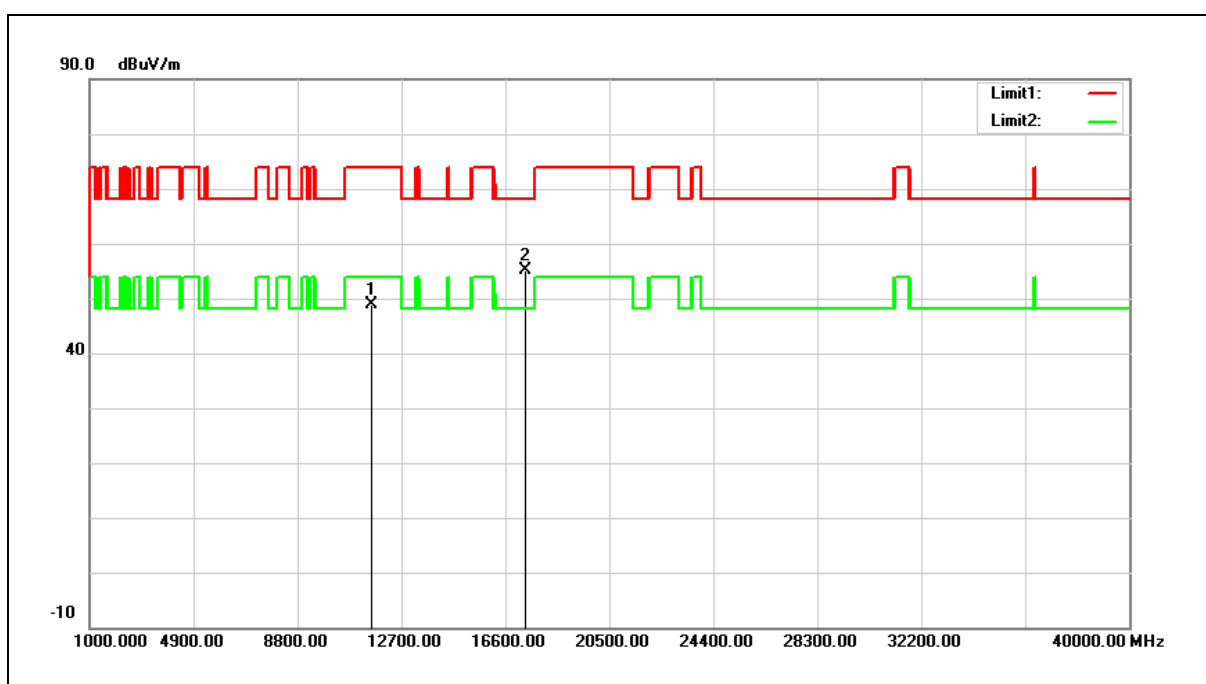
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	35.27	15.39	50.66	74.00	-23.34	peak
2	17235.000	32.52	21.71	54.23	68.20	-13.97	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



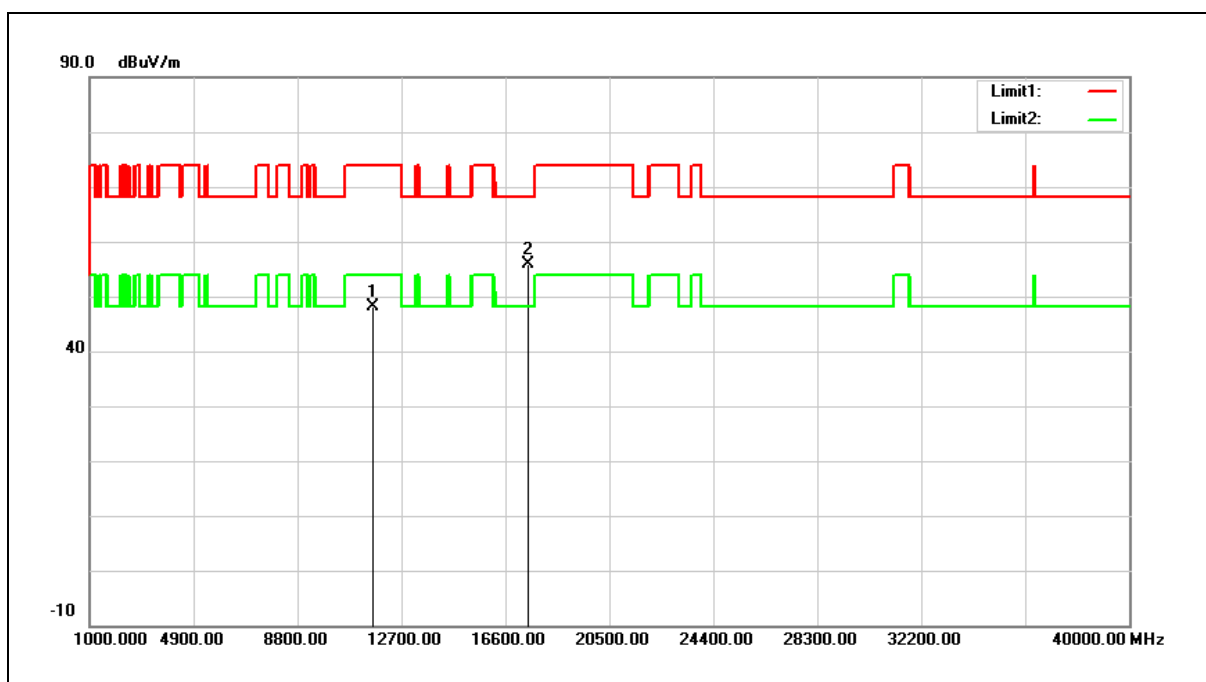
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	33.12	15.25	48.37	74.00	-25.63	peak
2	17355.000	31.44	22.42	53.86	68.20	-14.34	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



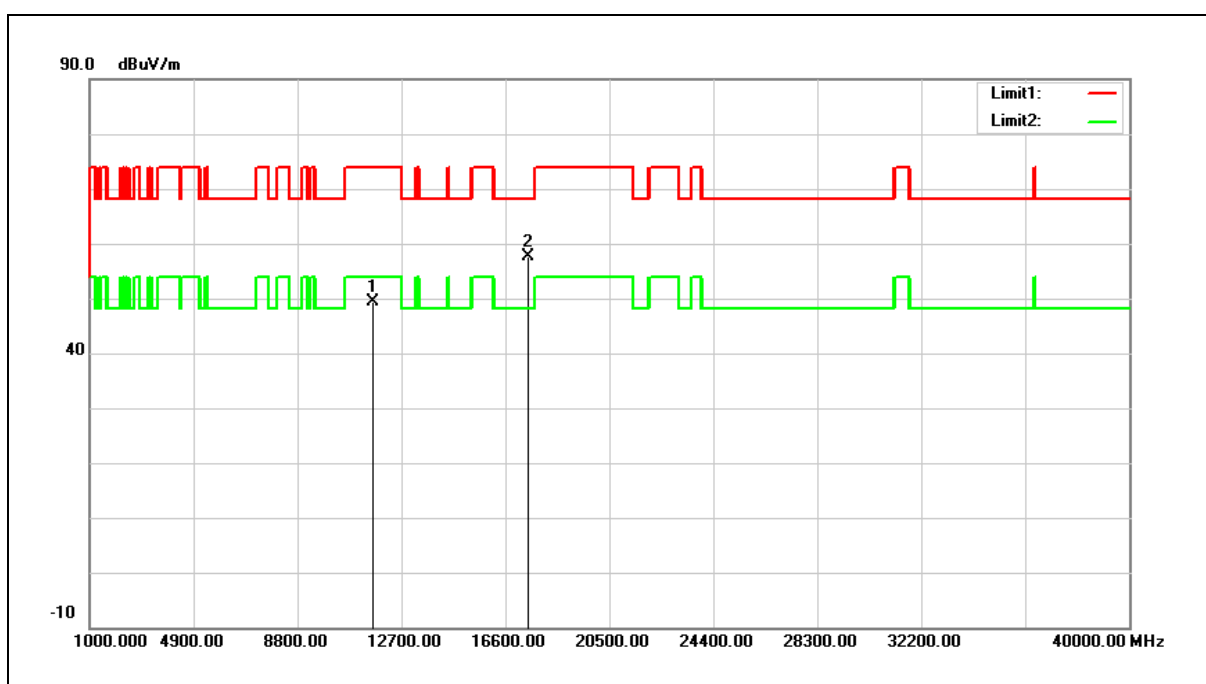
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	33.62	15.25	48.87	74.00	-25.13	peak
2	17355.000	32.75	22.42	55.17	68.20	-13.03	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



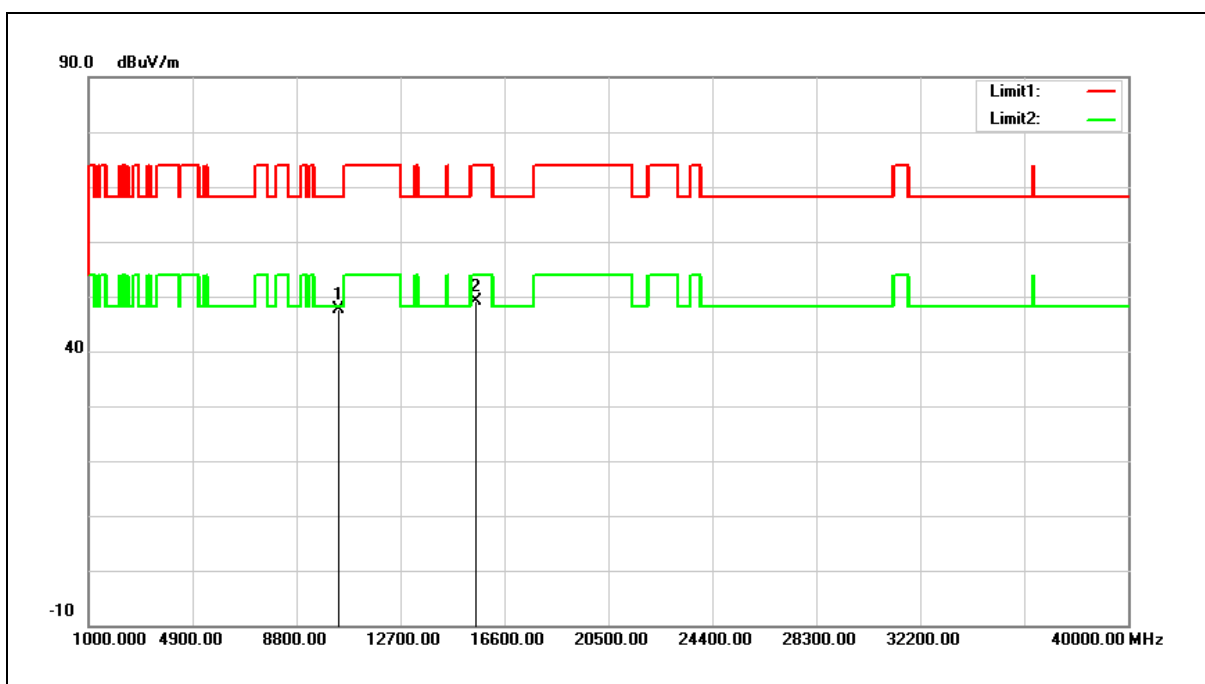
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	32.94	15.08	48.02	74.00	-25.98	peak
2	17475.000	32.76	23.13	55.89	68.20	-12.31	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



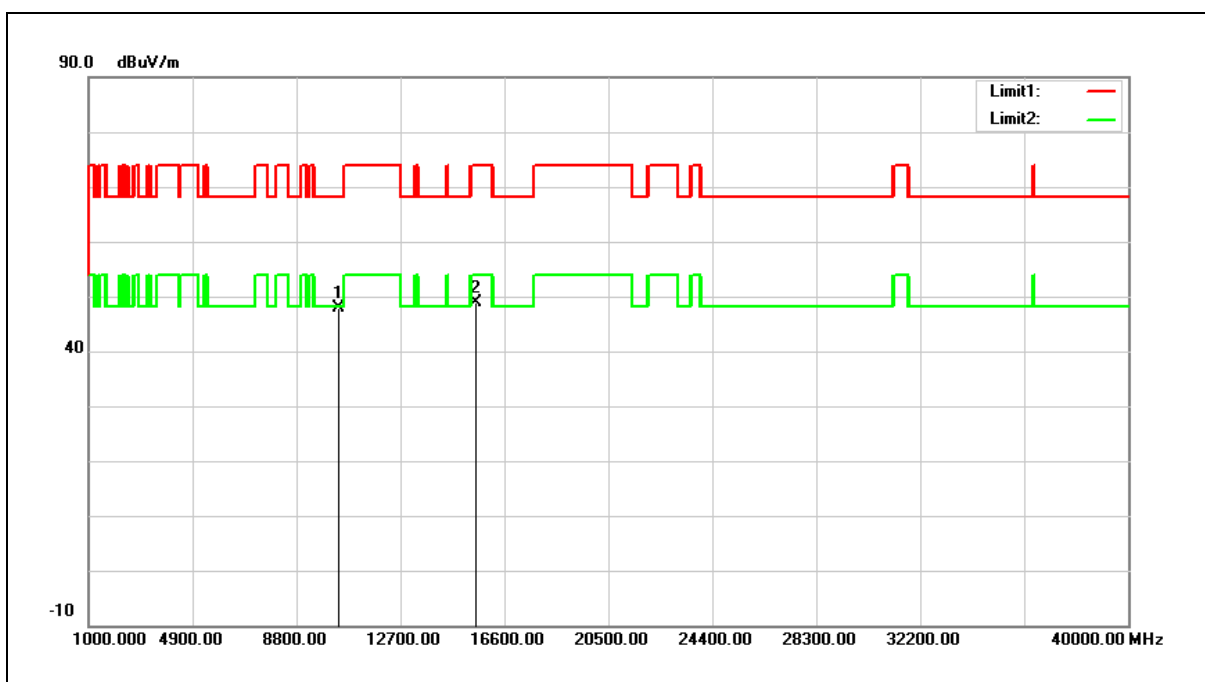
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	34.26	15.08	49.34	74.00	-24.66	peak
2	17475.000	34.39	23.13	57.52	68.20	-10.68	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



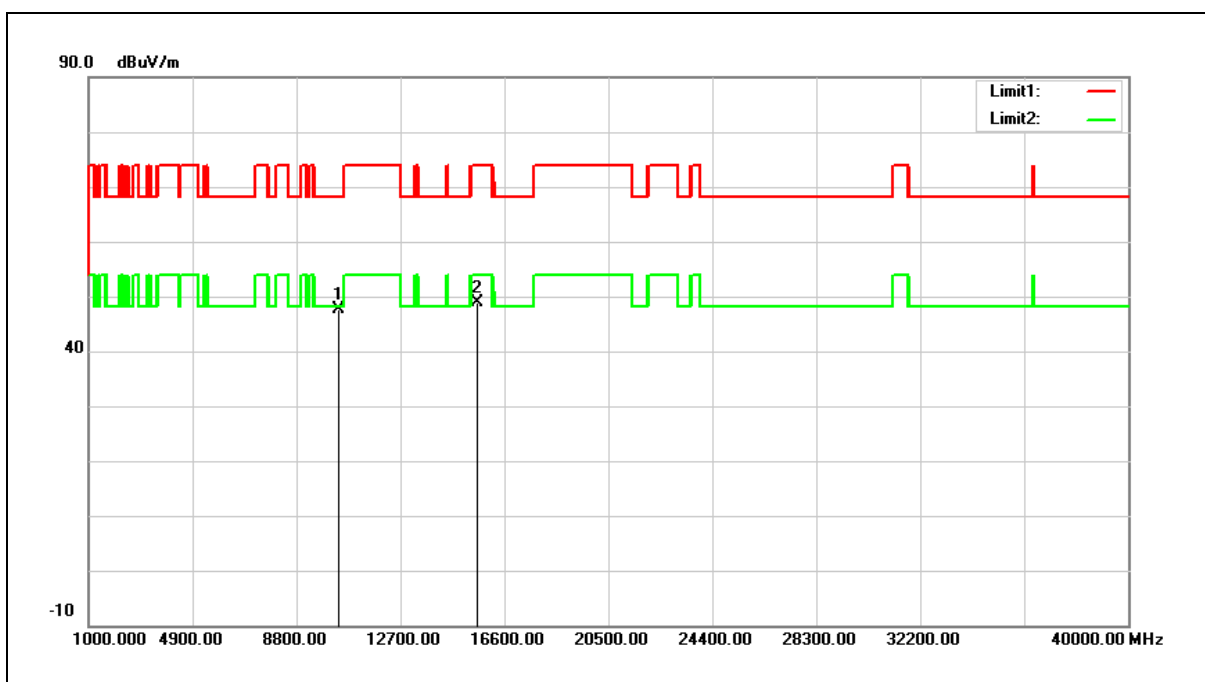
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	33.27	14.29	47.56	68.20	-20.64	peak
2	15540.000	32.20	16.86	49.06	74.00	-24.94	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



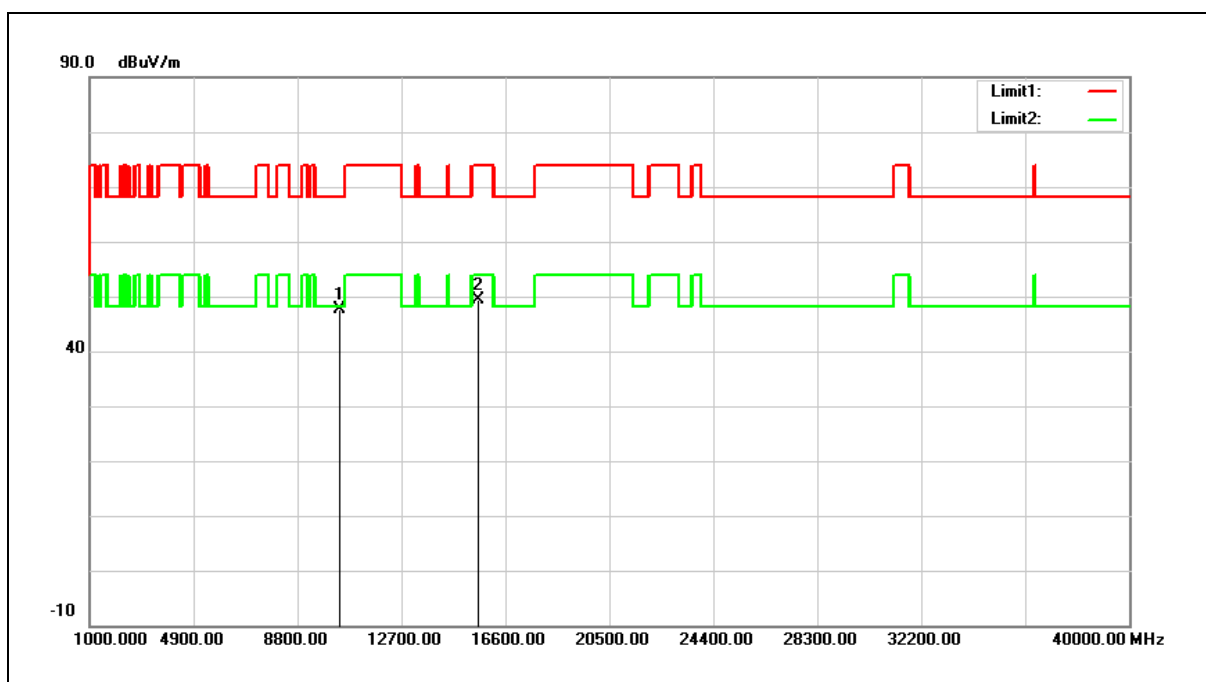
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	33.56	14.29	47.85	68.20	-20.35	peak
2	15540.000	32.01	16.86	48.87	74.00	-25.13	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



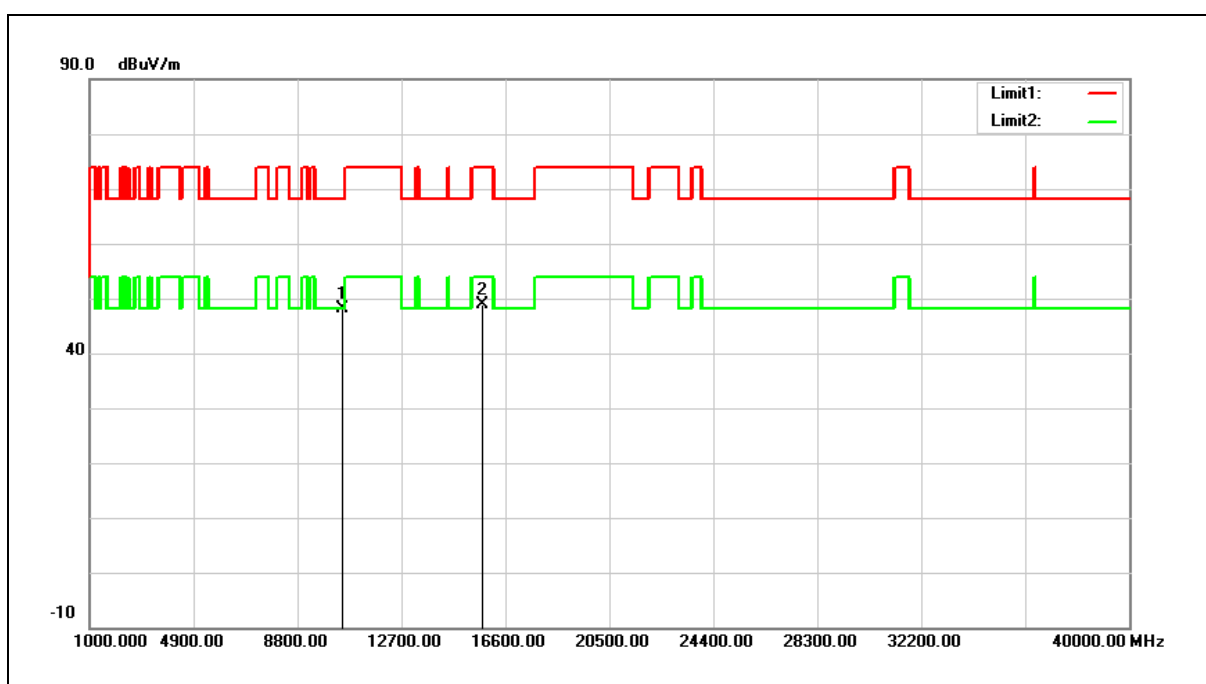
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	33.26	14.38	47.64	68.20	-20.56	peak
2	15600.000	32.30	16.65	48.95	74.00	-25.05	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



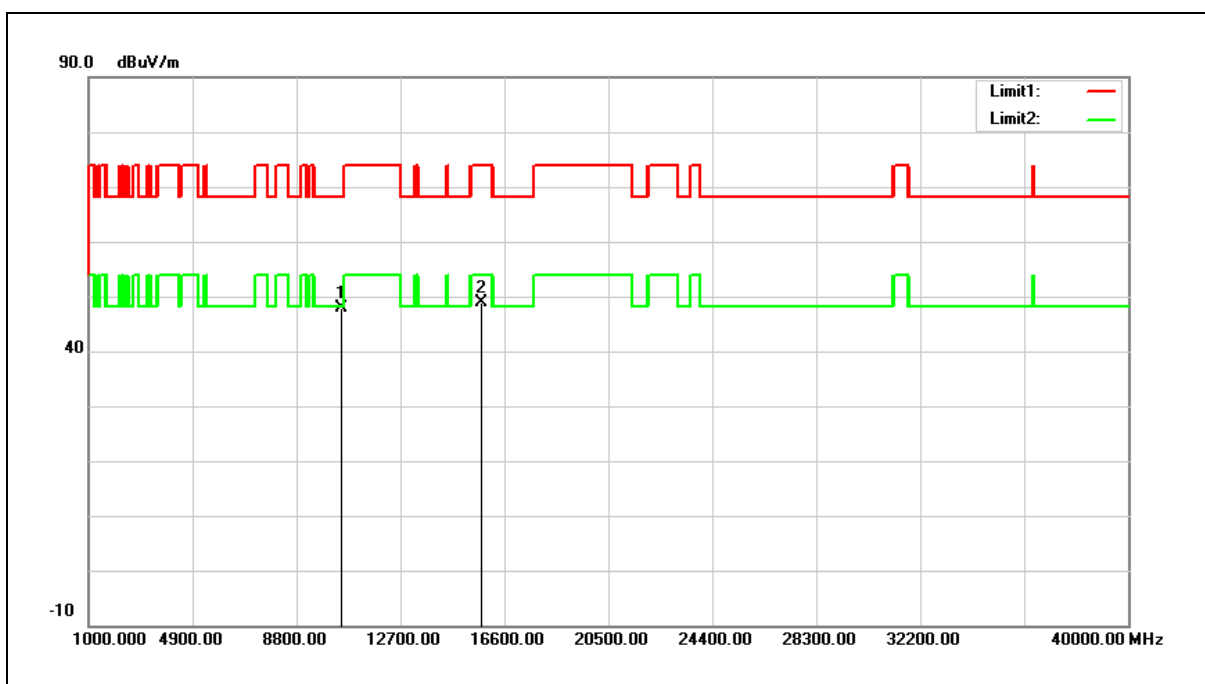
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	33.32	14.38	47.70	68.20	-20.50	peak
2	15600.000	32.77	16.65	49.42	74.00	-24.58	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



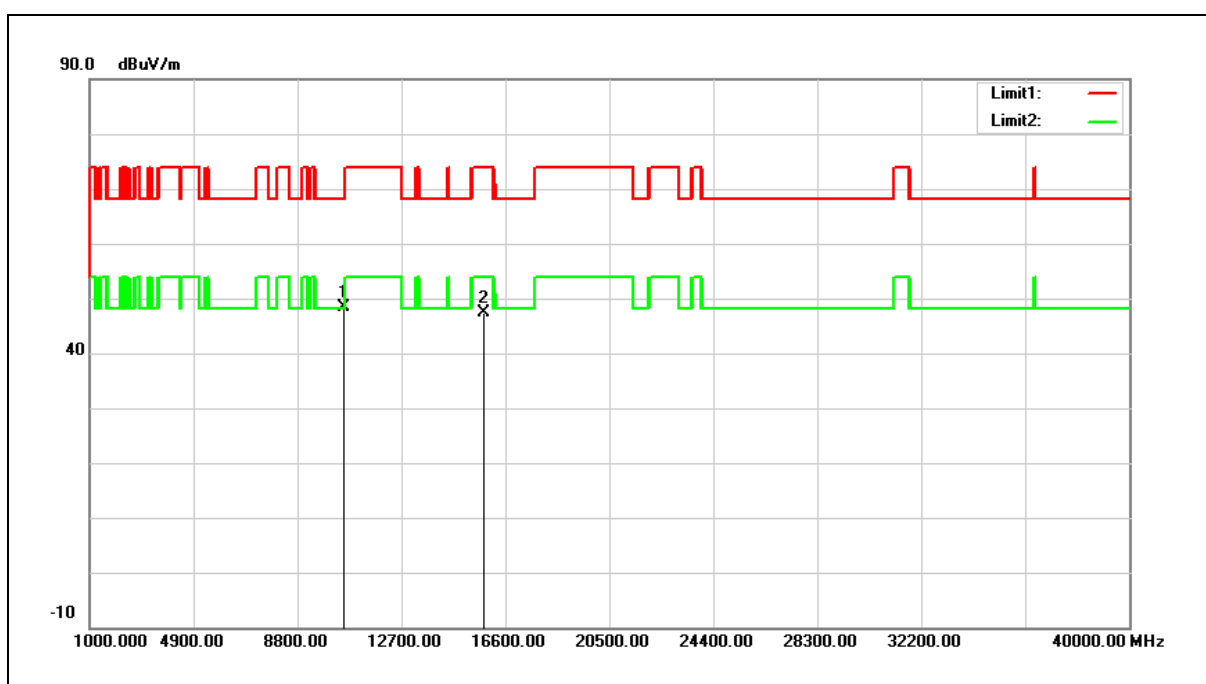
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	33.70	14.55	48.25	68.20	-19.95	peak
2	15720.000	32.54	16.24	48.78	74.00	-25.22	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



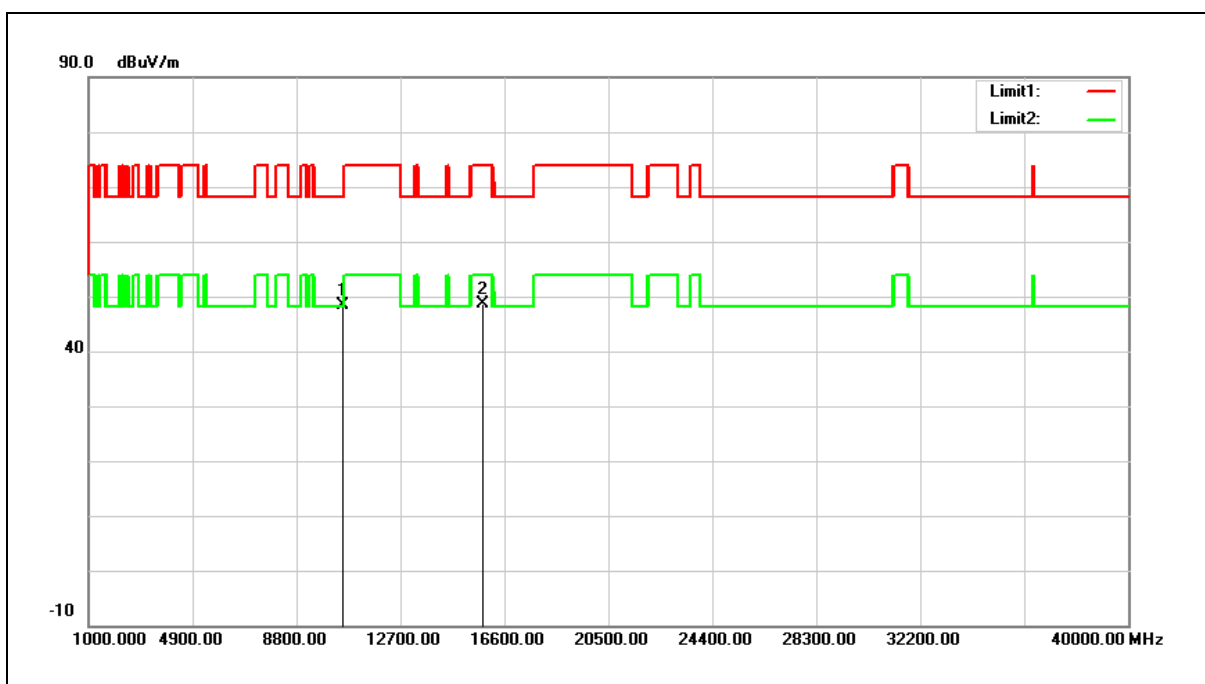
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	33.37	14.55	47.92	68.20	-20.28	peak
2	15720.000	32.53	16.24	48.77	74.00	-25.23	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5260 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



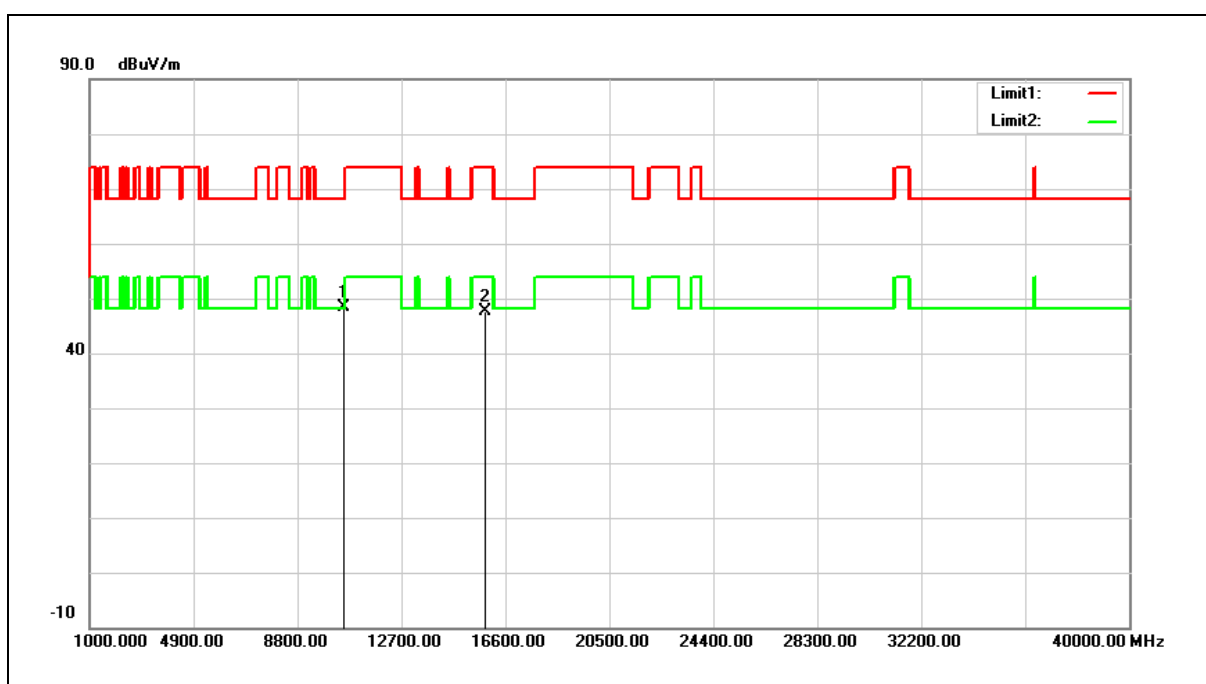
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	33.89	14.59	48.48	68.20	-19.72	peak
2	15780.000	31.21	16.06	47.27	74.00	-26.73	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5260 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



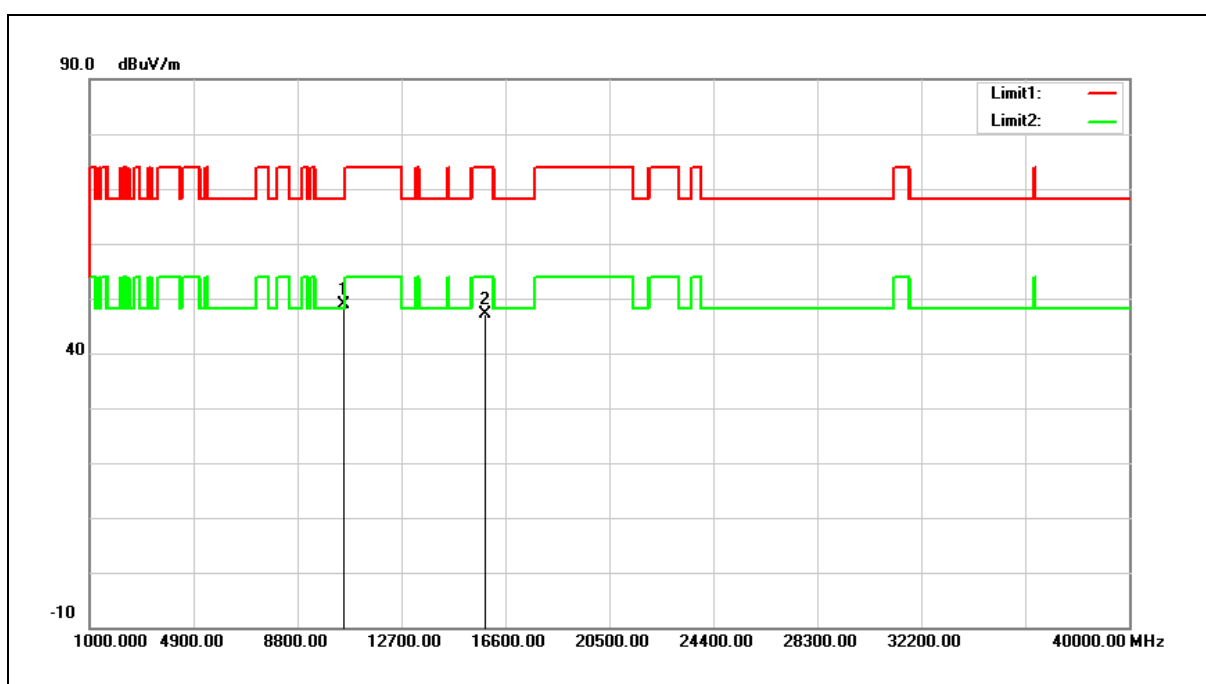
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	33.78	14.59	48.37	68.20	-19.83	peak
2	15780.000	32.50	16.06	48.56	74.00	-25.44	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5280 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



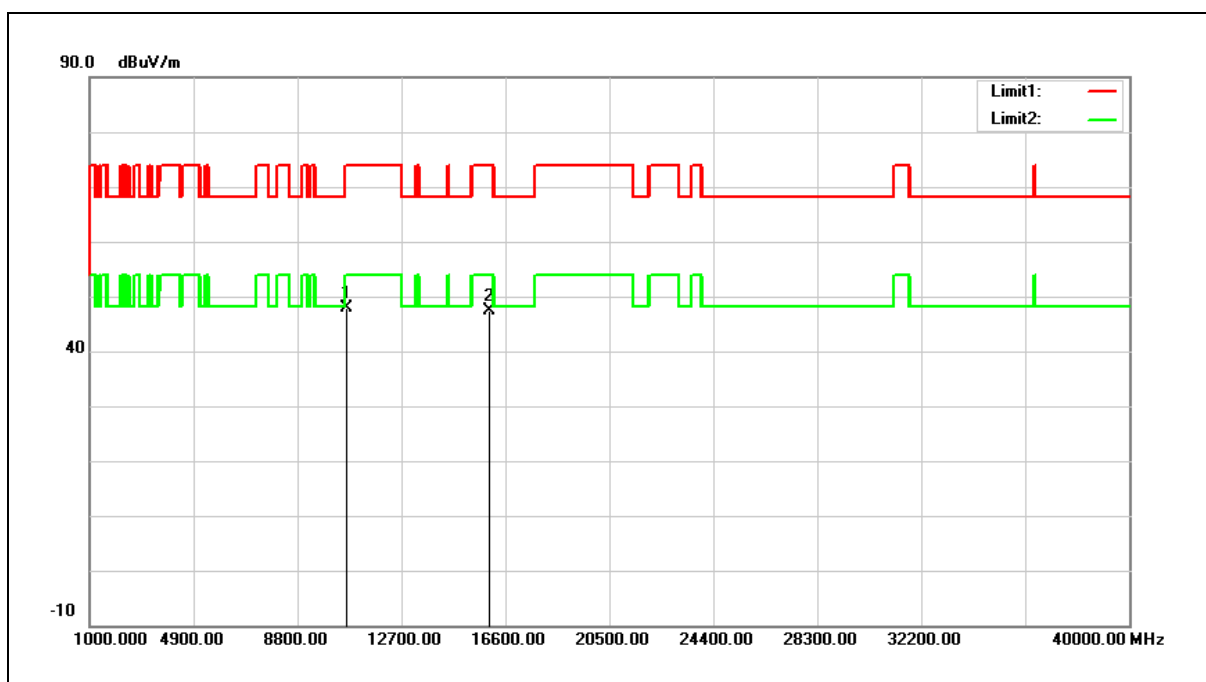
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	33.82	14.58	48.40	68.20	-19.80	peak
2	15840.000	31.81	15.85	47.66	74.00	-26.34	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5280 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



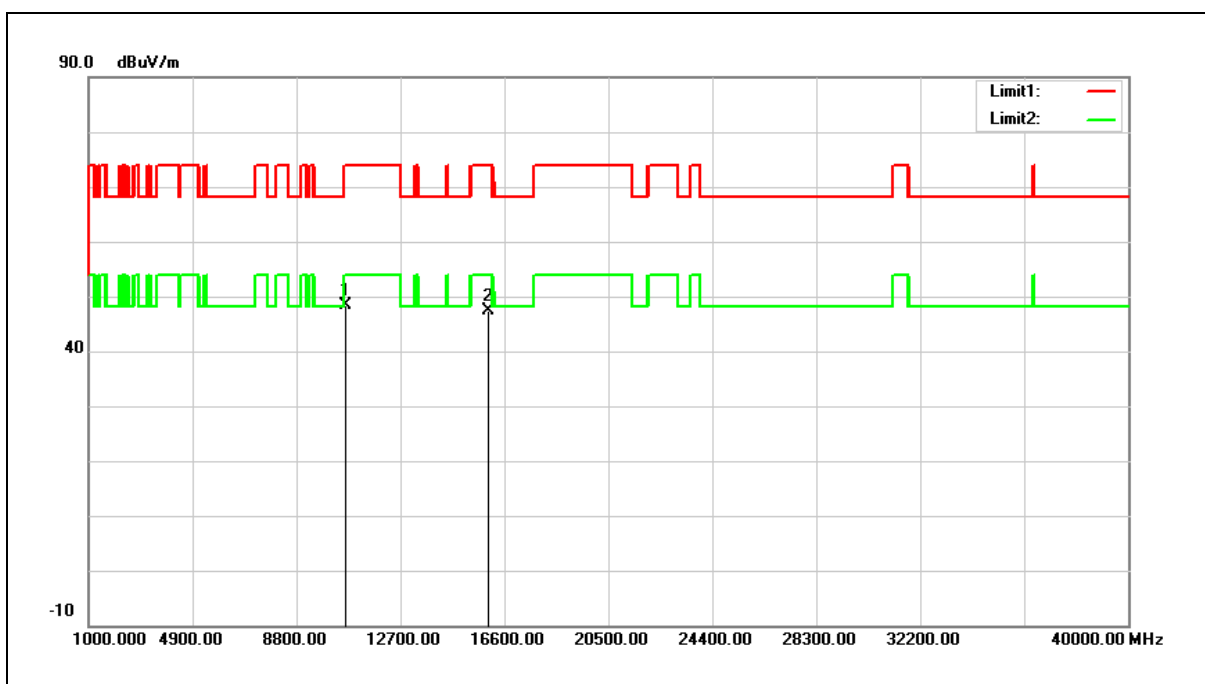
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	34.29	14.58	48.87	68.20	-19.33	peak
2	15840.000	31.24	15.85	47.09	74.00	-26.91	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5320 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



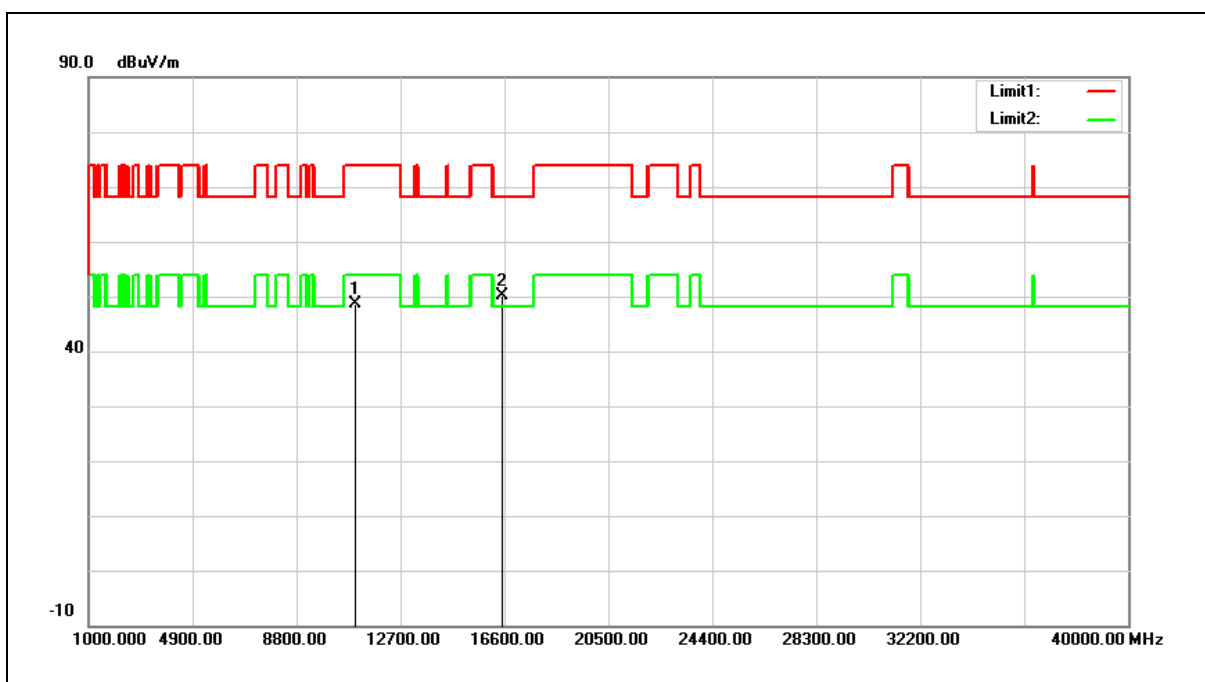
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	33.32	14.56	47.88	74.00	-26.12	peak
2	15960.000	31.92	15.44	47.36	74.00	-26.64	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5320 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



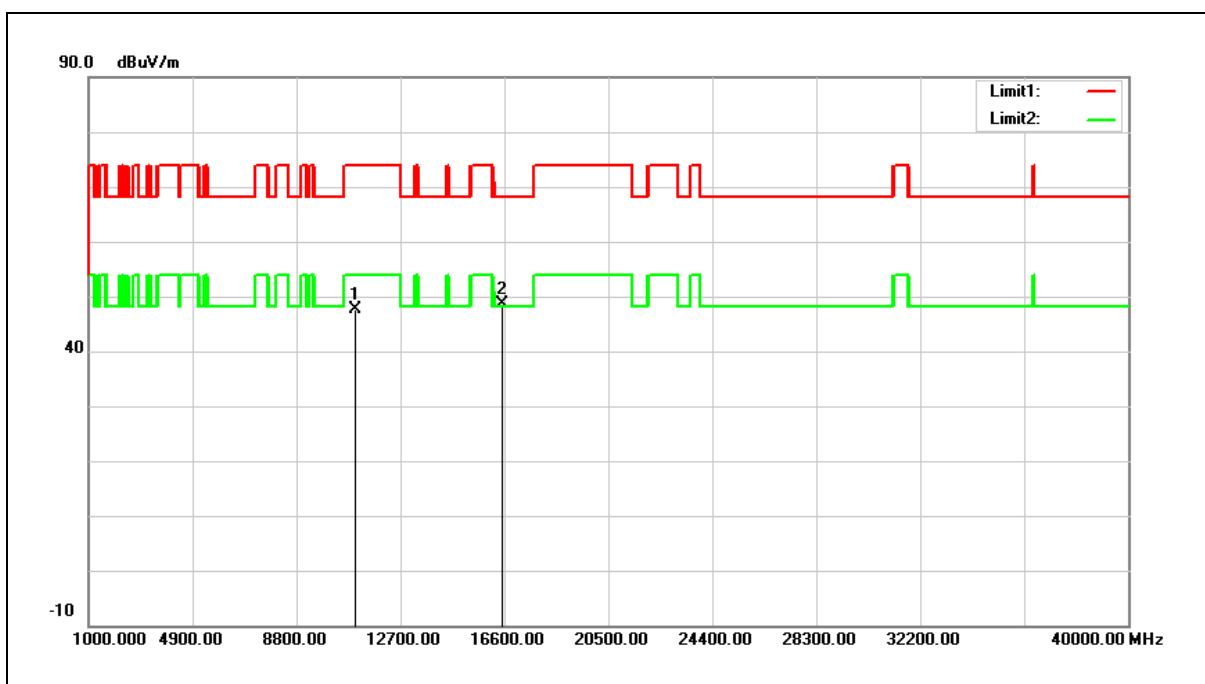
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	33.76	14.56	48.32	74.00	-25.68	peak
2	15960.000	32.03	15.44	47.47	74.00	-26.53	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5500 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



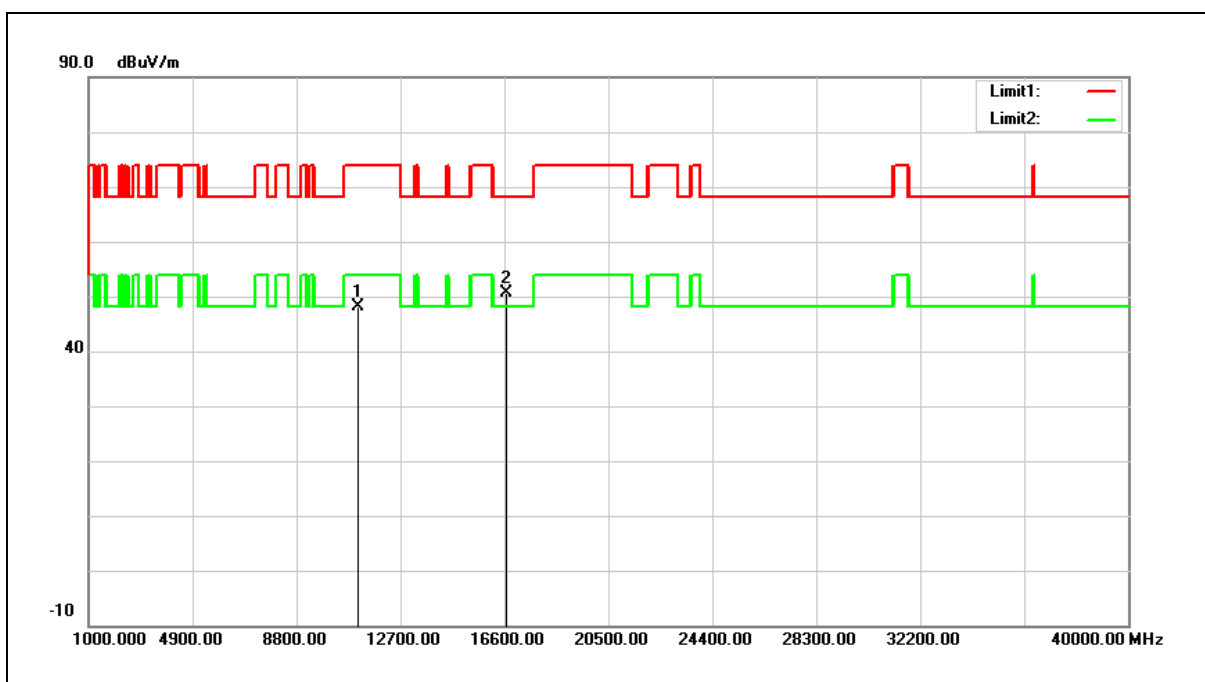
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	34.09	14.47	48.56	74.00	-25.44	peak
2	16500.000	33.42	16.63	50.05	68.20	-18.15	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5500 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



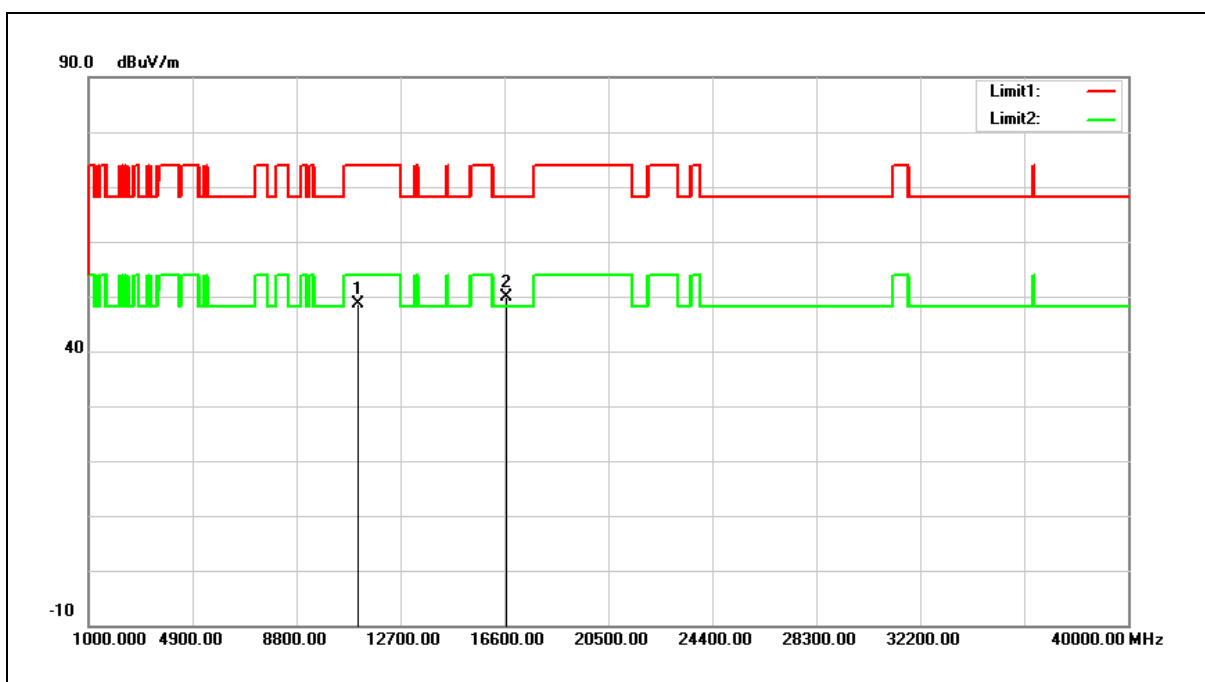
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	33.25	14.47	47.72	74.00	-26.28	peak
2	16500.000	32.11	16.63	48.74	68.20	-19.46	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5560 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



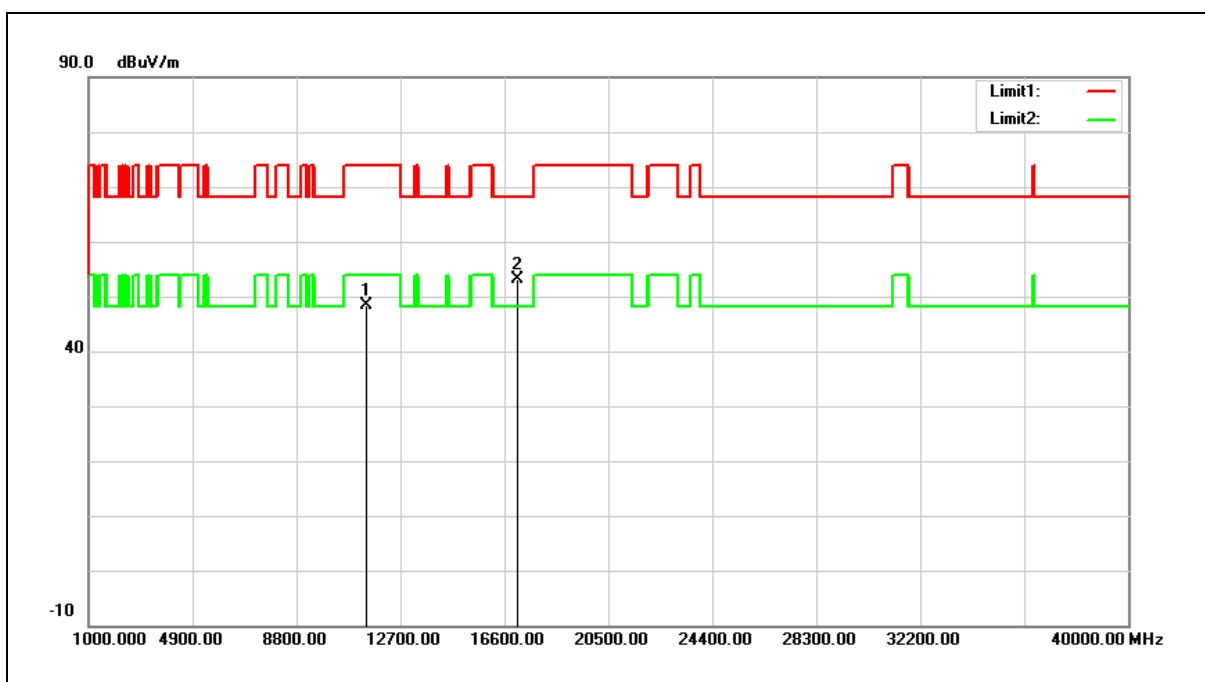
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	33.42	14.70	48.12	74.00	-25.88	peak
2	16680.000	32.67	17.95	50.62	68.20	-17.58	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5560 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



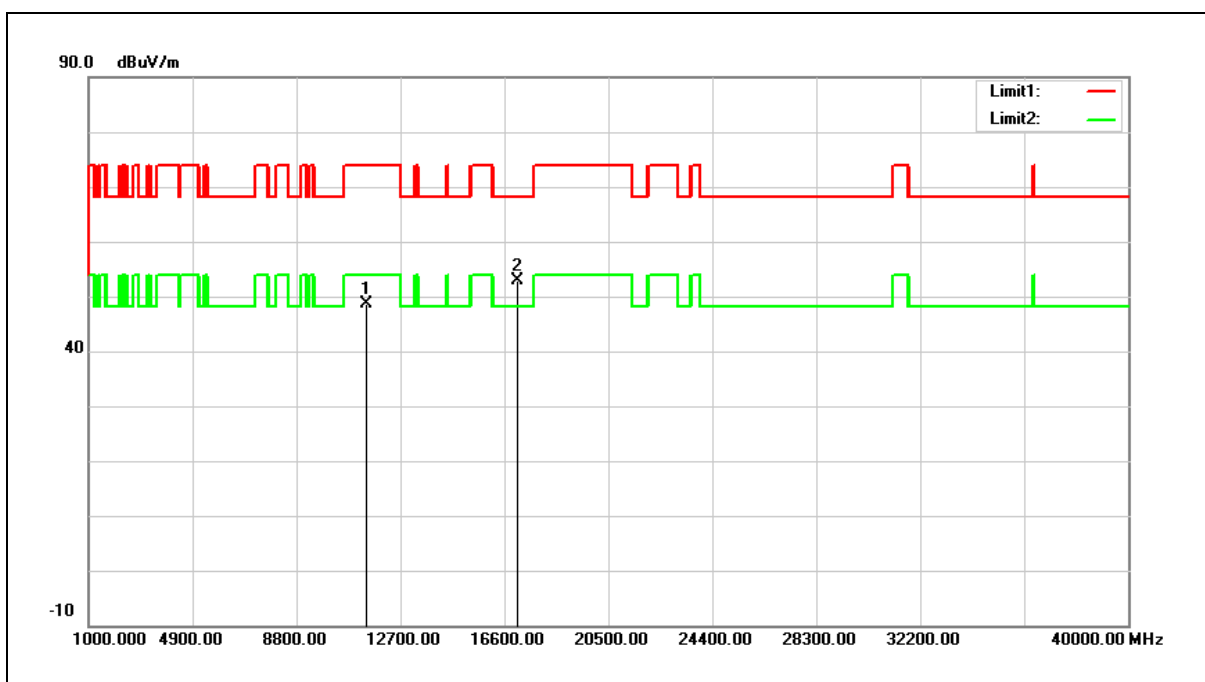
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	33.89	14.70	48.59	74.00	-25.41	peak
2	16680.000	32.05	17.95	50.00	68.20	-18.20	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5700 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



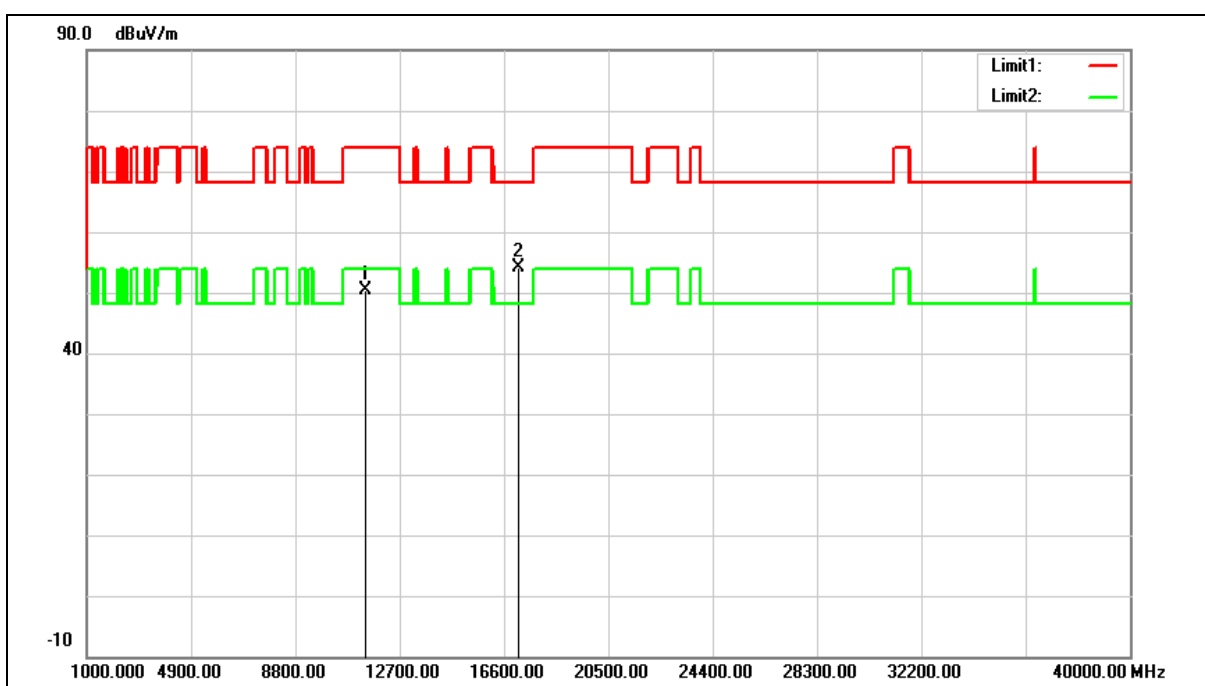
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	33.18	15.22	48.40	74.00	-25.60	peak
2	17100.000	32.17	20.89	53.06	68.20	-15.14	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5700 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



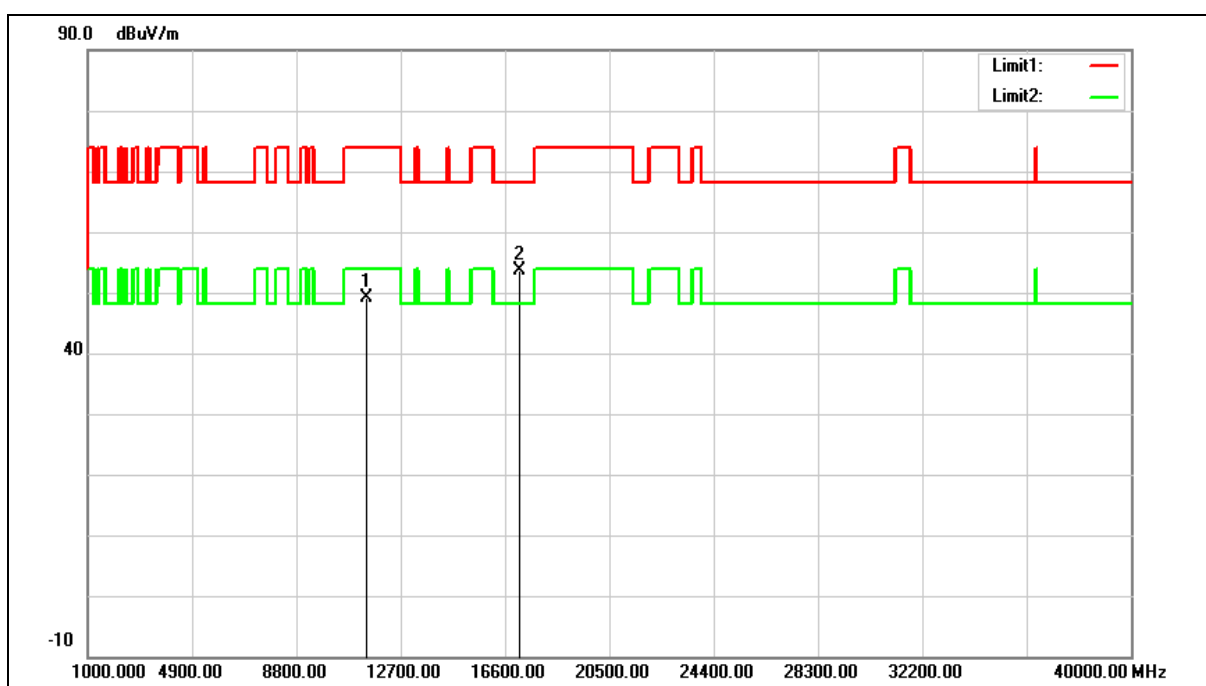
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	33.37	15.22	48.59	74.00	-25.41	peak
2	17100.000	31.95	20.89	52.84	68.20	-15.36	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5720 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



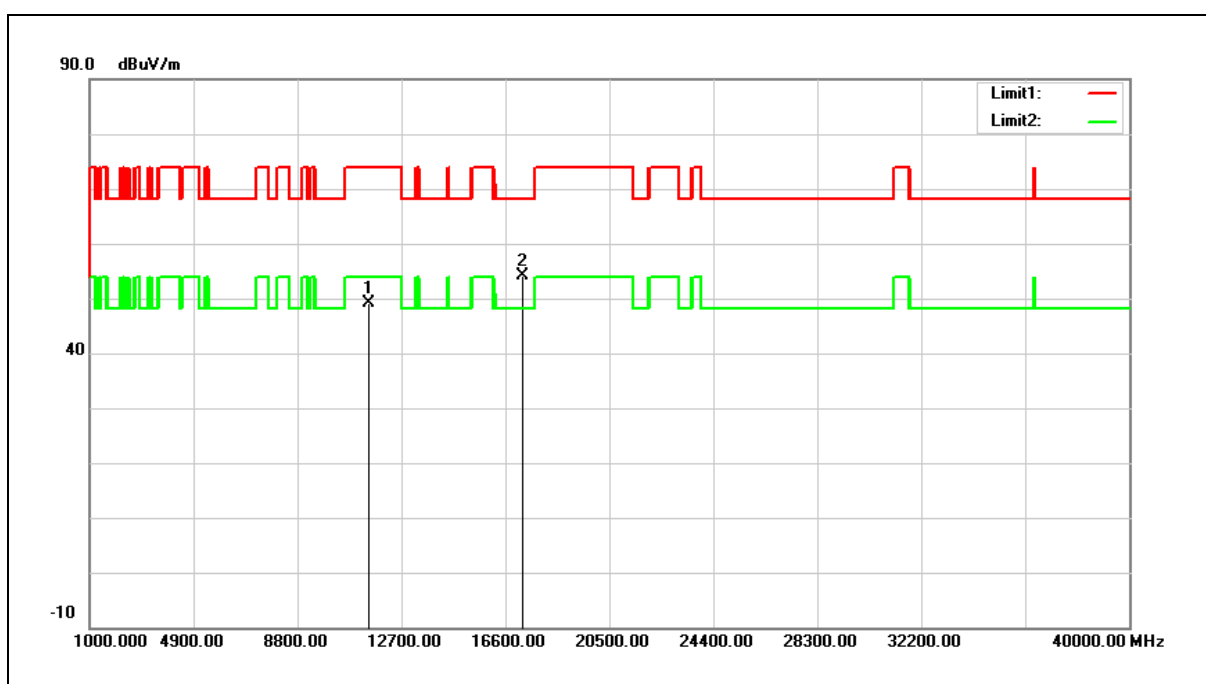
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11440.000	35.18	15.30	50.48	74.00	-23.52	peak
2	17160.000	32.83	21.25	54.08	68.20	-14.12	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5720 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



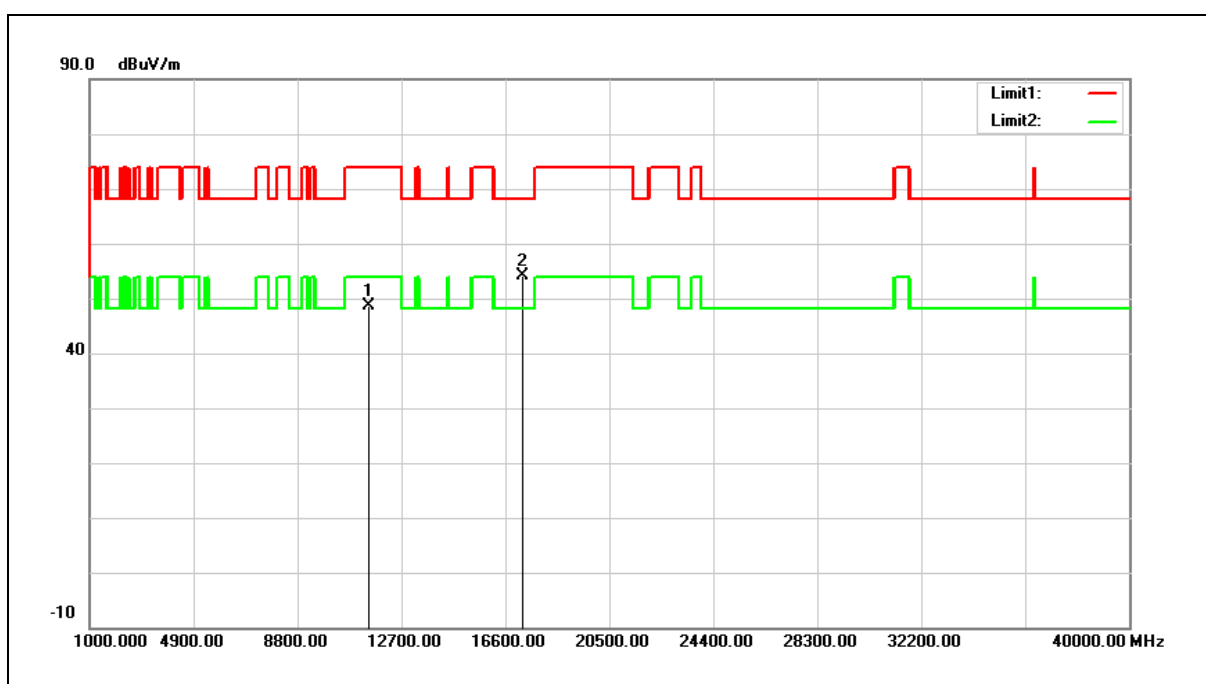
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11440.000	33.79	15.30	49.09	74.00	-24.91	peak
2	17160.000	32.46	21.25	53.71	68.20	-14.49	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



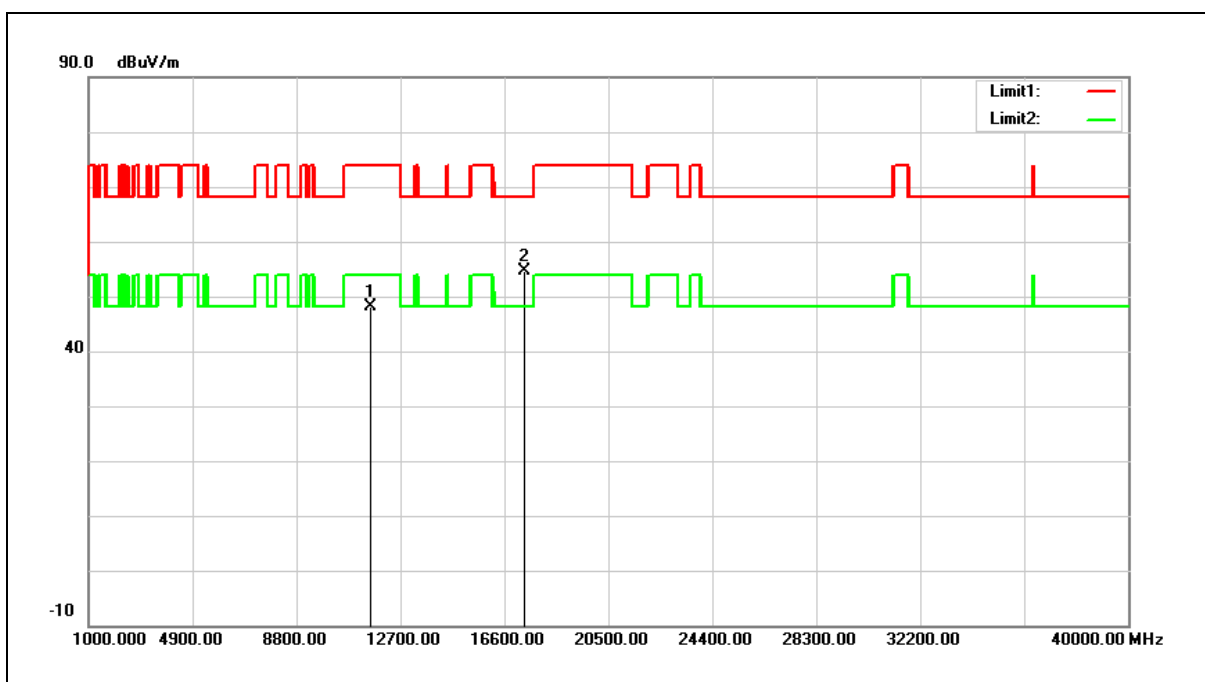
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	33.63	15.39	49.02	74.00	-24.98	peak
2	17235.000	32.46	21.71	54.17	68.20	-14.03	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



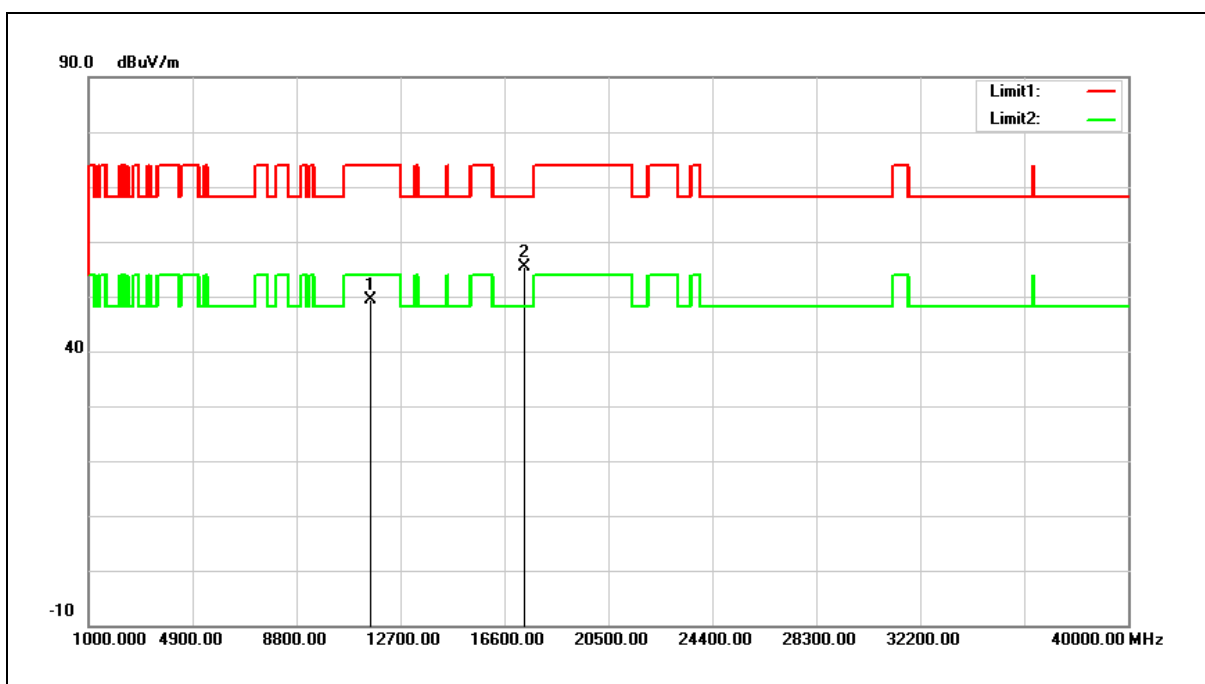
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	33.12	15.39	48.51	74.00	-25.49	peak
2	17235.000	32.43	21.71	54.14	68.20	-14.06	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



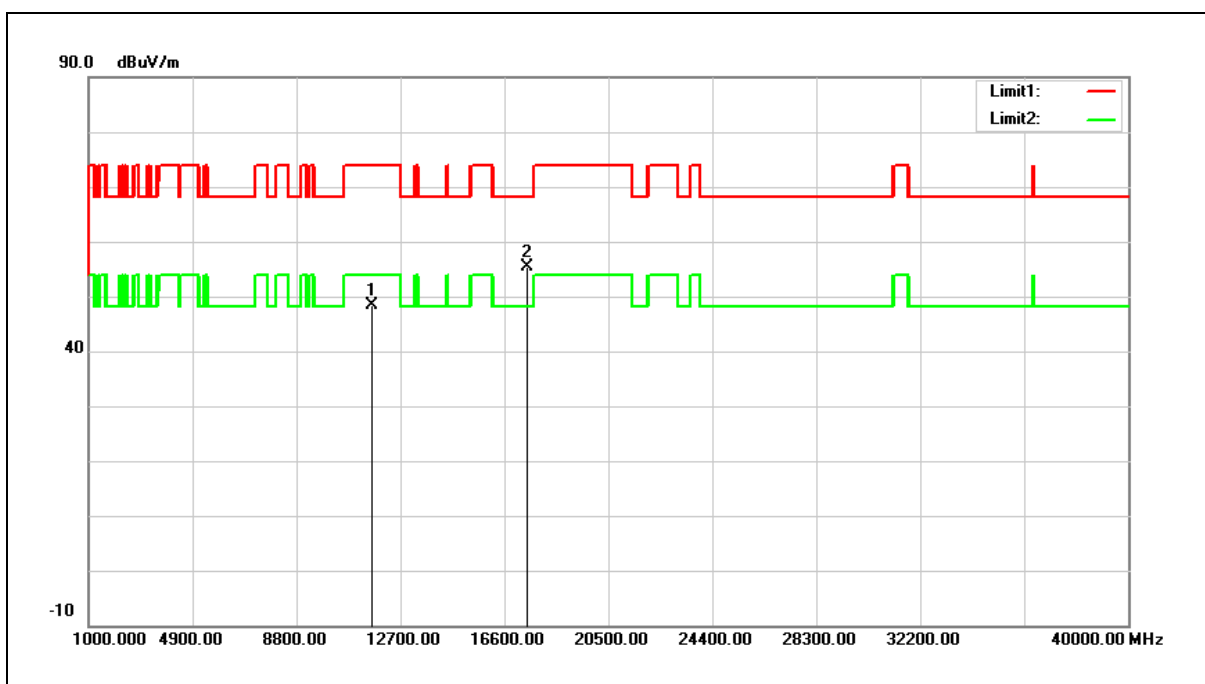
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	32.93	15.25	48.18	74.00	-25.82	peak
2	17355.000	32.25	22.42	54.67	68.20	-13.53	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



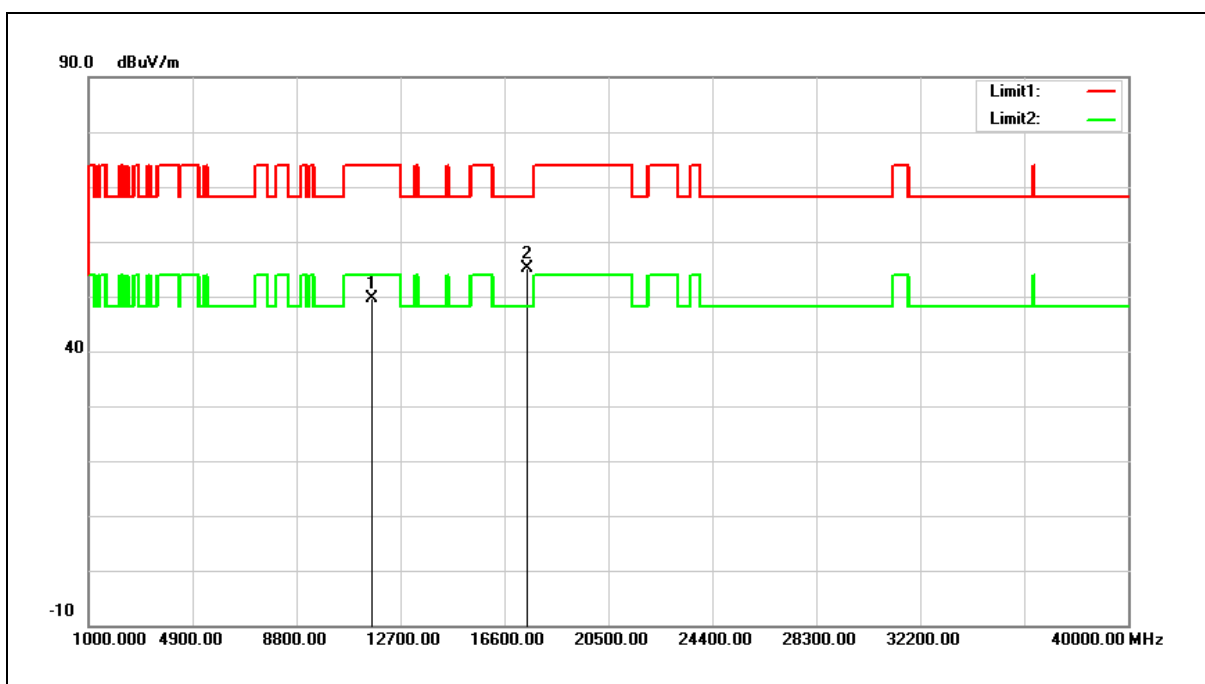
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	34.24	15.25	49.49	74.00	-24.51	peak
2	17355.000	32.93	22.42	55.35	68.20	-12.85	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



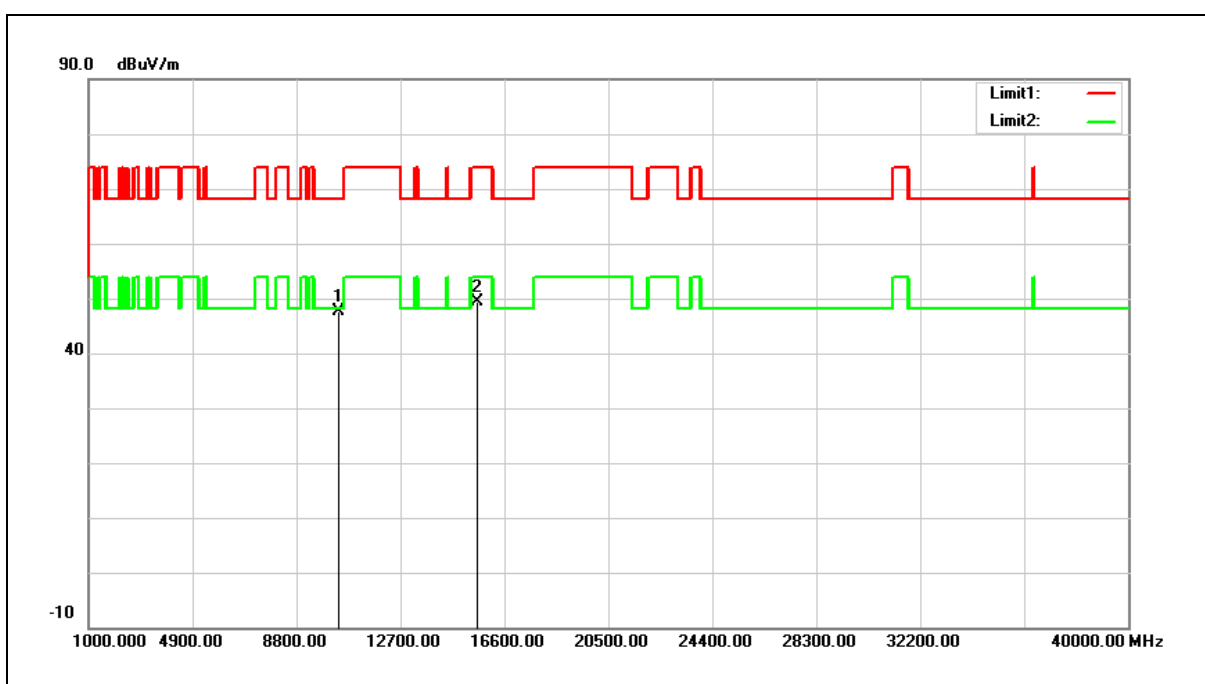
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	33.41	15.08	48.49	74.00	-25.51	peak
2	17475.000	32.22	23.13	55.35	68.20	-12.85	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



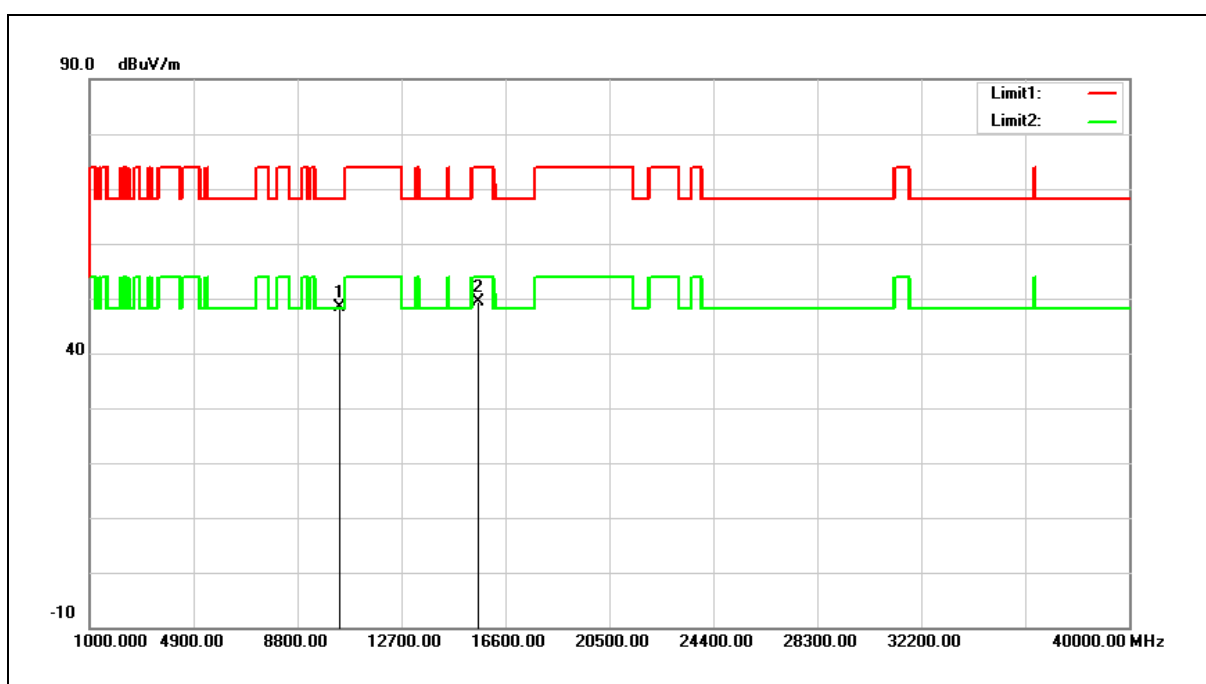
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	34.52	15.08	49.60	74.00	-24.40	peak
2	17475.000	31.97	23.13	55.10	68.20	-13.10	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



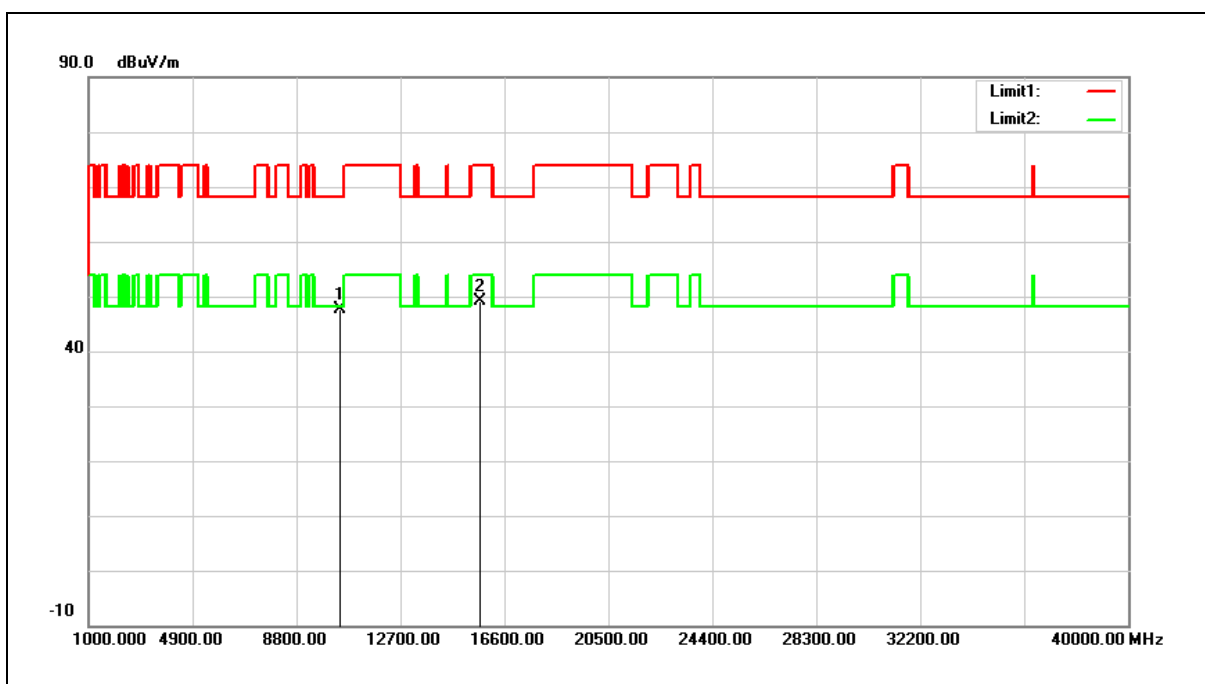
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	33.38	14.35	47.73	68.20	-20.47	peak
2	15570.000	32.66	16.75	49.41	74.00	-24.59	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



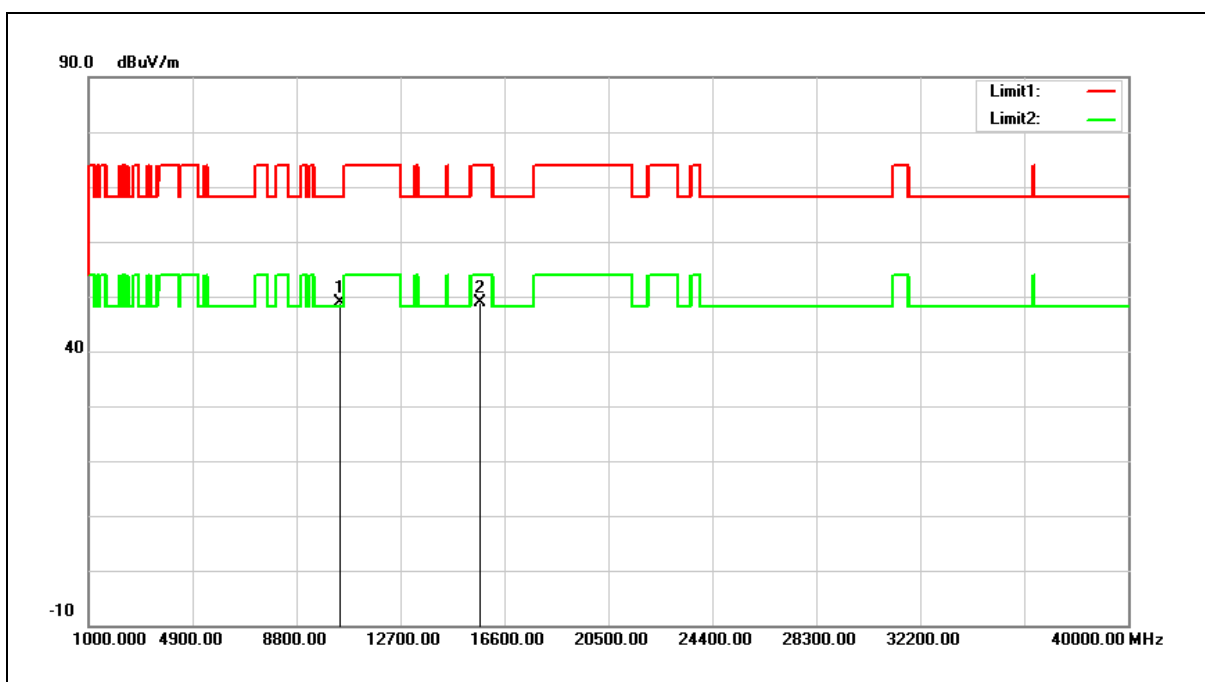
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	33.95	14.35	48.30	68.20	-19.90	peak
2	15570.000	32.60	16.75	49.35	74.00	-24.65	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5230 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



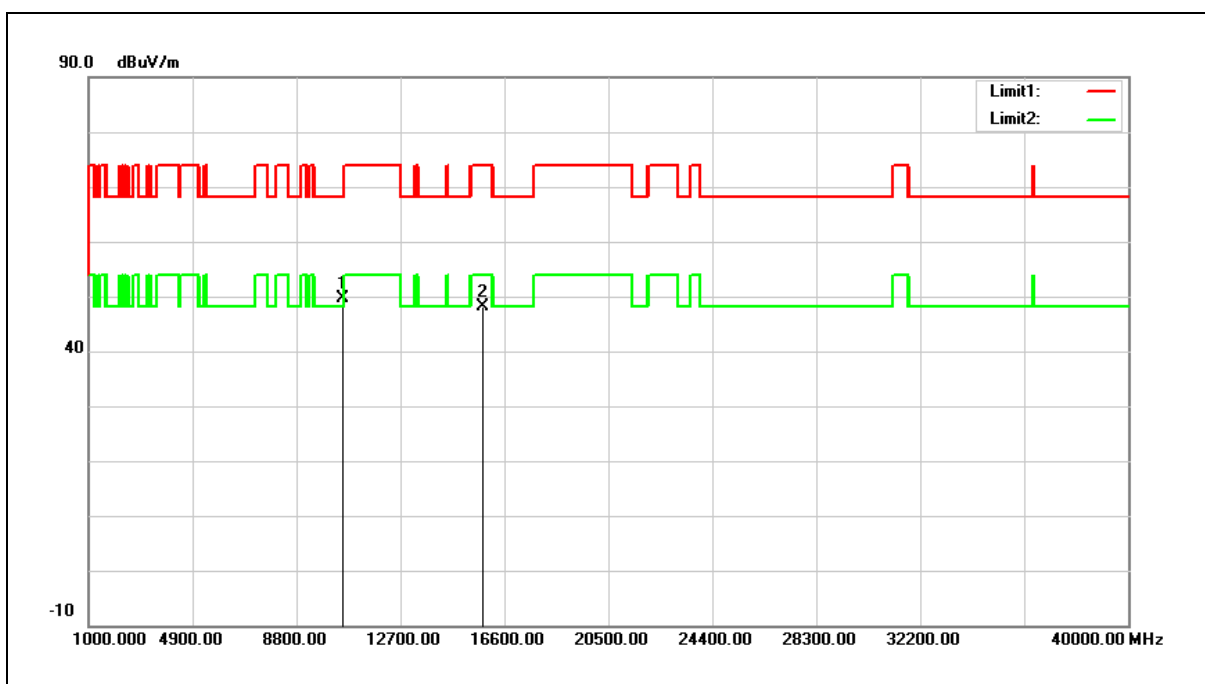
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	33.24	14.51	47.75	68.20	-20.45	peak
2	15690.000	32.66	16.35	49.01	74.00	-24.99	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5230 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



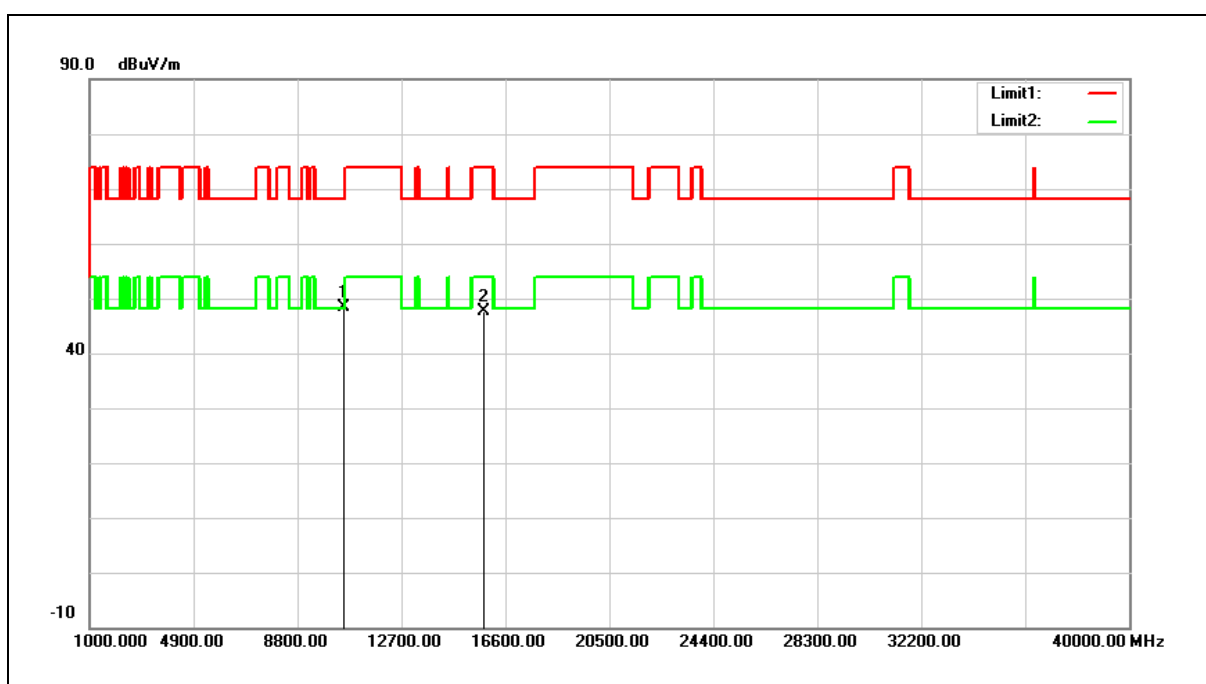
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	34.47	14.51	48.98	68.20	-19.22	peak
2	15690.000	32.52	16.35	48.87	74.00	-25.13	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5270 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



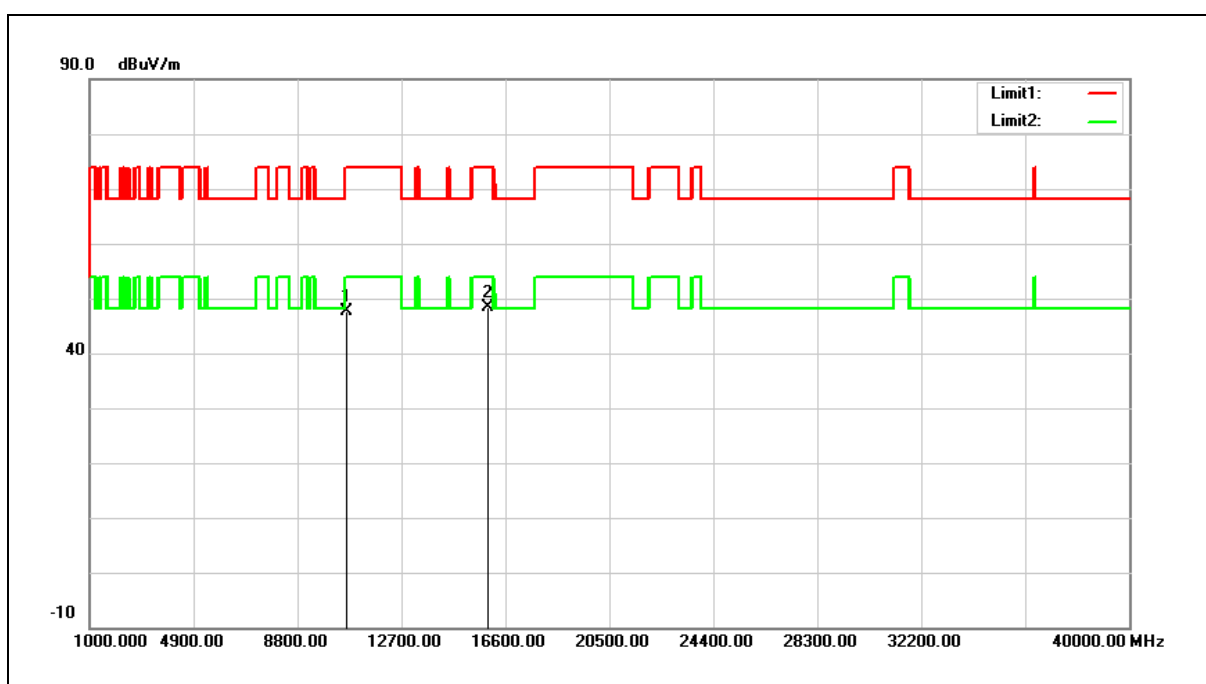
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	35.08	14.58	49.66	68.20	-18.54	peak
2	15810.000	32.15	15.95	48.10	74.00	-25.90	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5270 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



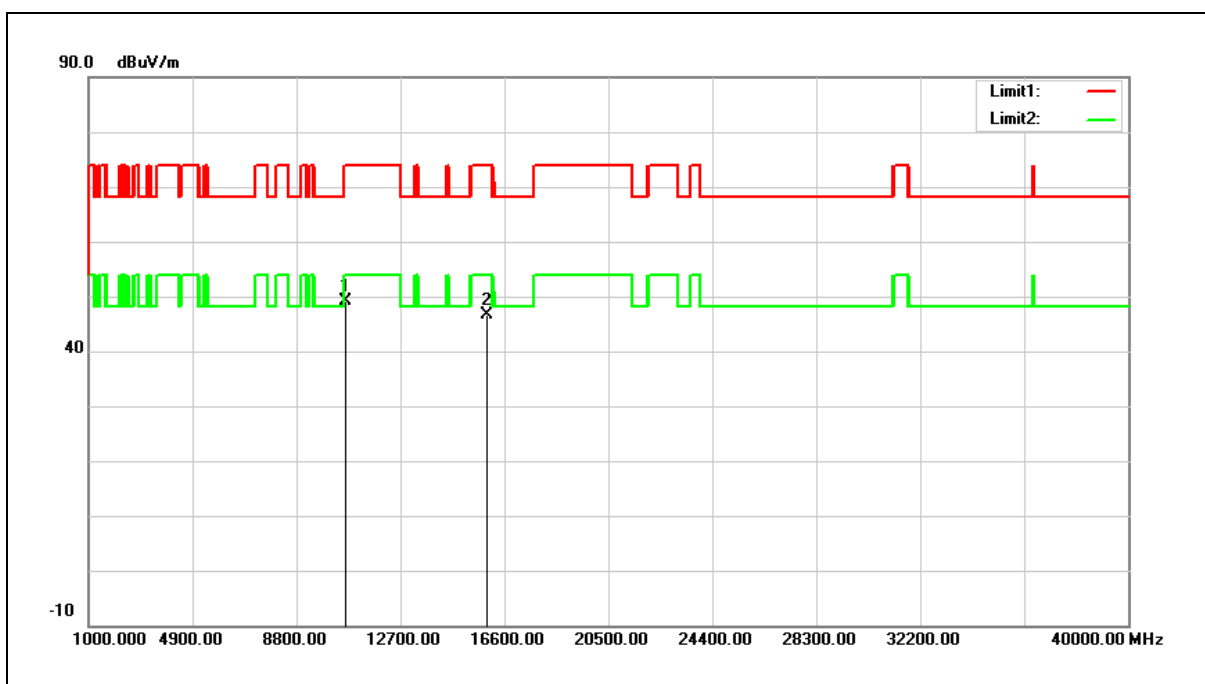
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	33.68	14.58	48.26	68.20	-19.94	peak
2	15810.000	31.62	15.95	47.57	74.00	-26.43	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5310 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



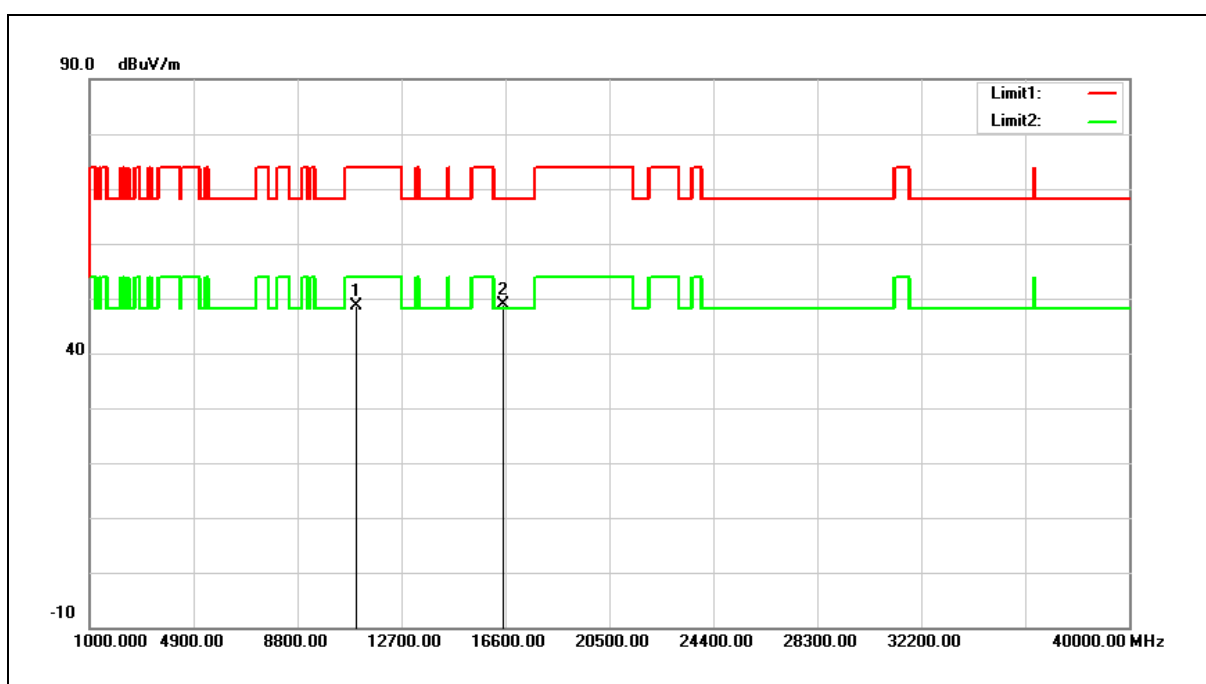
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	33.06	14.56	47.62	74.00	-26.38	peak
2	15930.000	32.81	15.55	48.36	74.00	-25.64	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5310 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



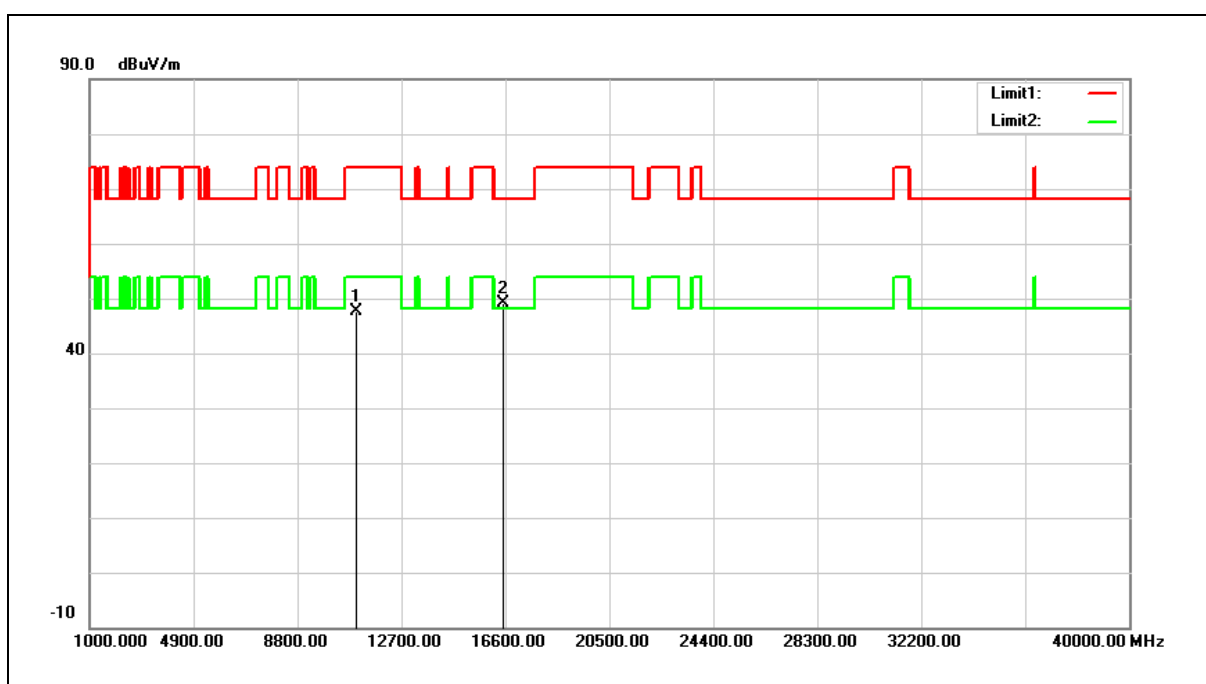
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	34.60	14.56	49.16	74.00	-24.84	peak
2	15930.000	31.18	15.55	46.73	74.00	-27.27	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5510 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



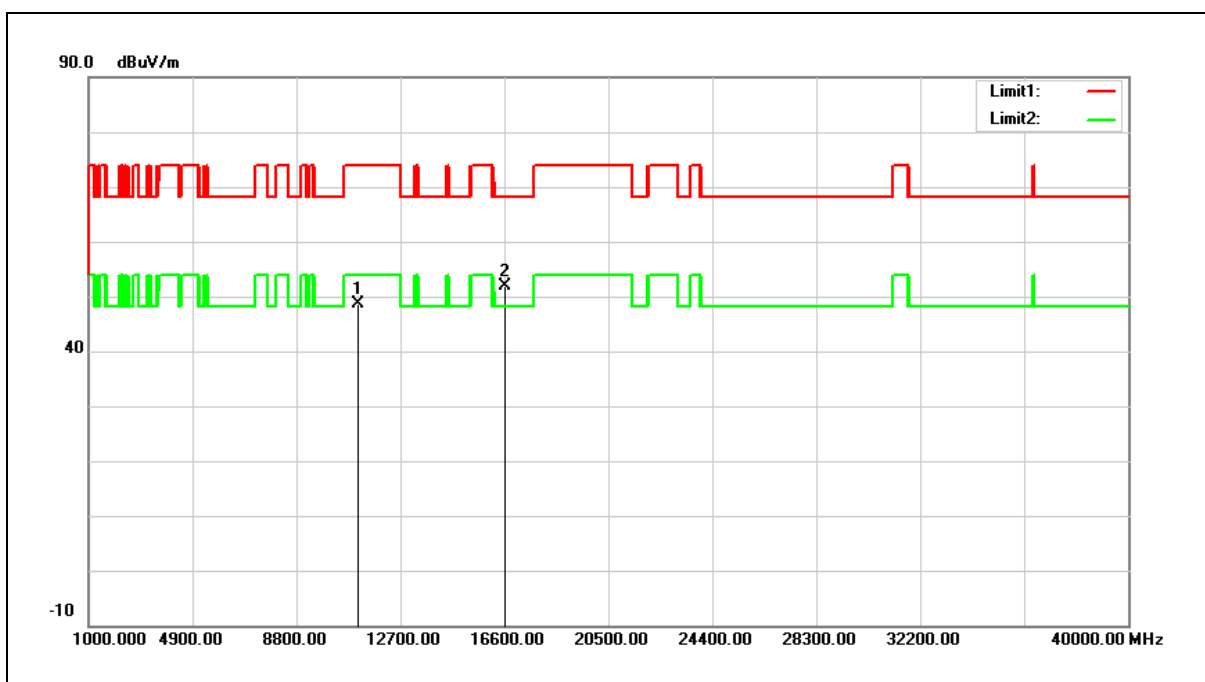
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	34.00	14.51	48.51	74.00	-25.49	peak
2	16530.000	32.04	16.85	48.89	68.20	-19.31	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5510 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



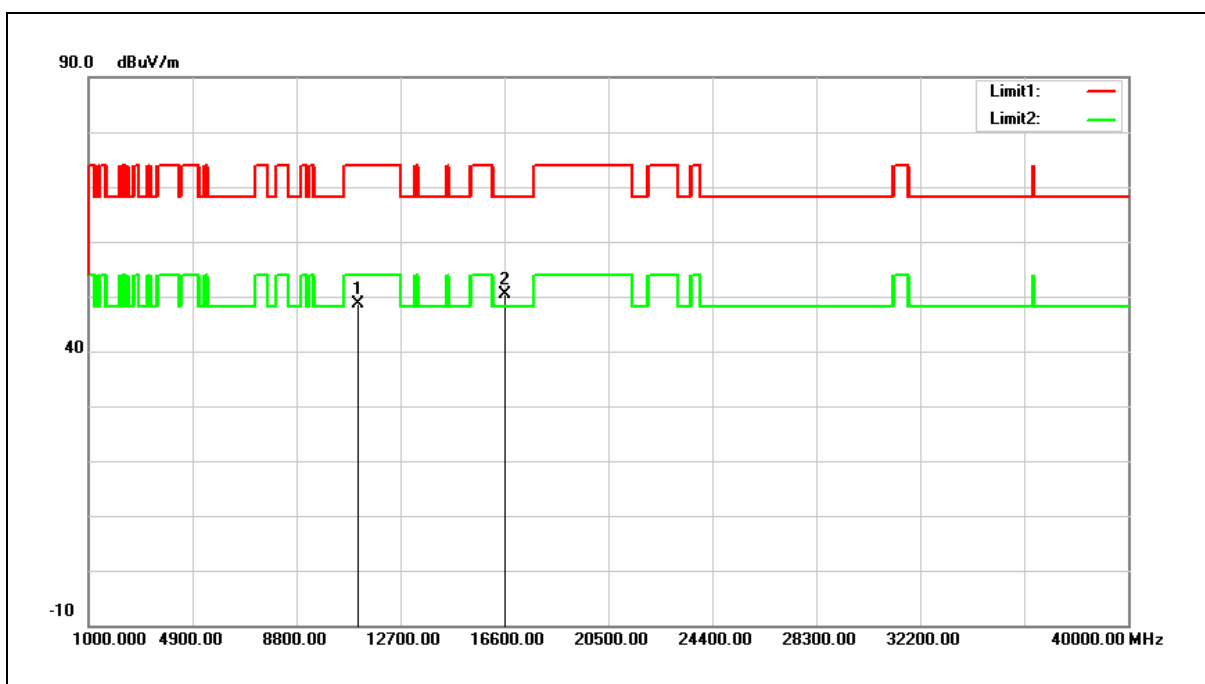
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	33.08	14.51	47.59	74.00	-26.41	peak
2	16530.000	32.29	16.85	49.14	68.20	-19.06	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5550 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



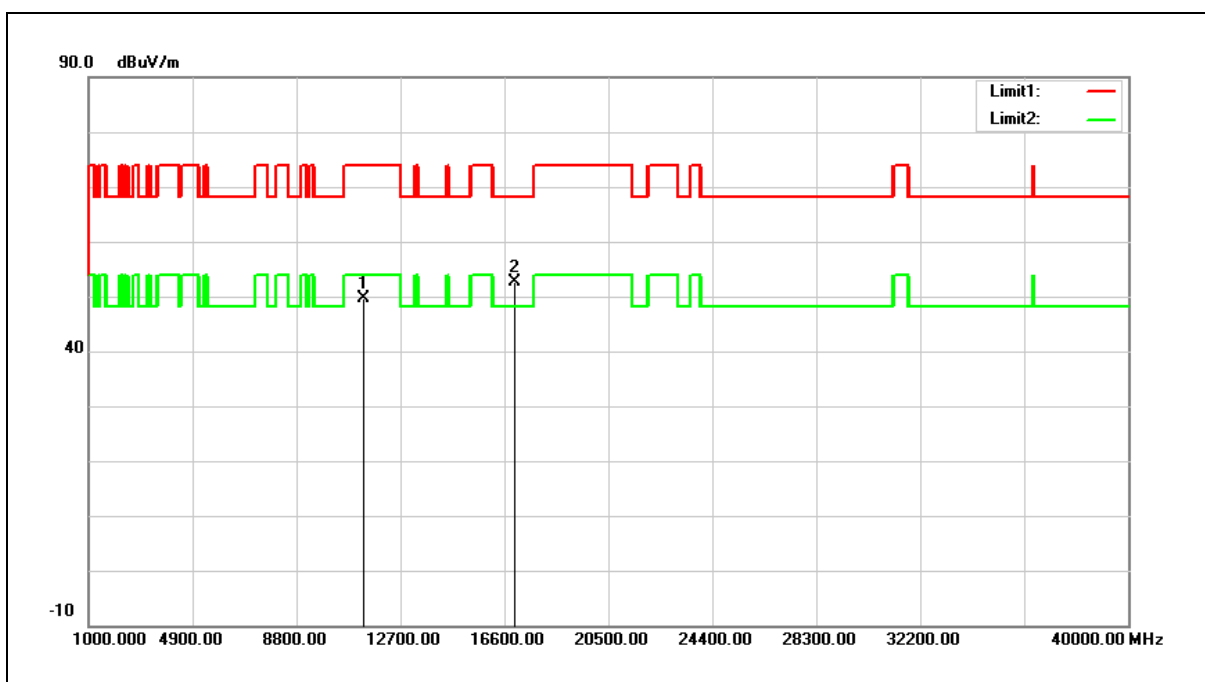
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	33.98	14.66	48.64	74.00	-25.36	peak
2	16650.000	34.24	17.73	51.97	68.20	-16.23	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5550 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



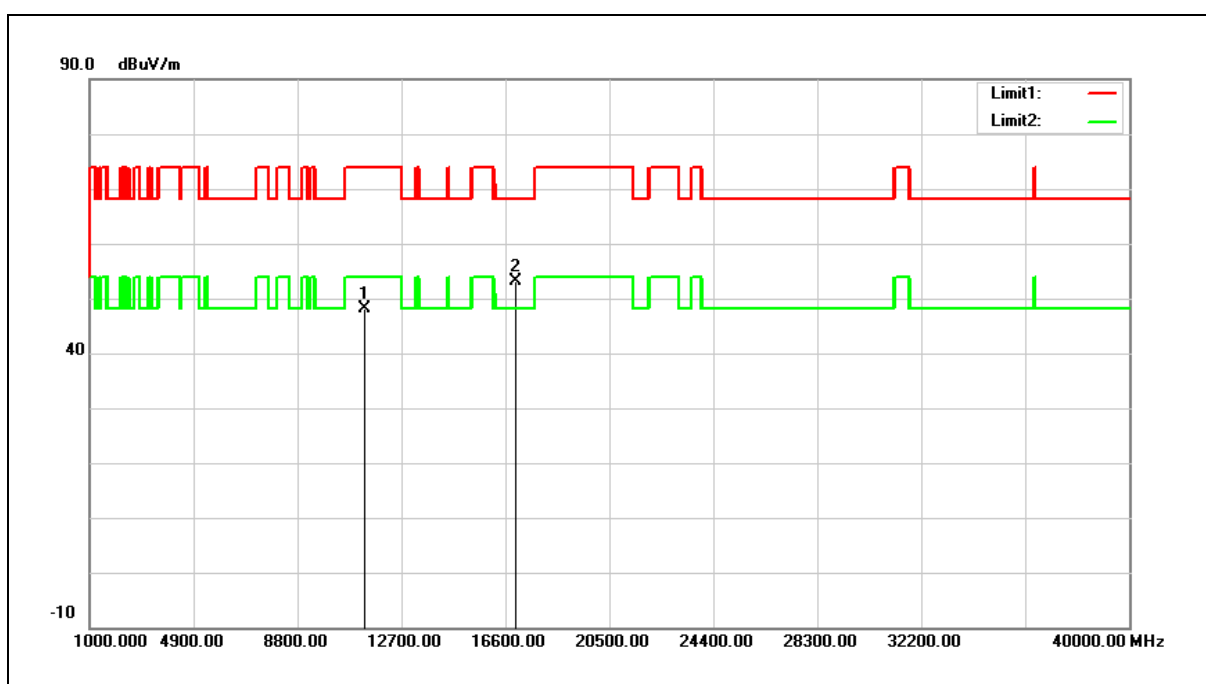
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	34.01	14.66	48.67	74.00	-25.33	peak
2	16650.000	32.73	17.73	50.46	68.20	-17.74	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5670 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



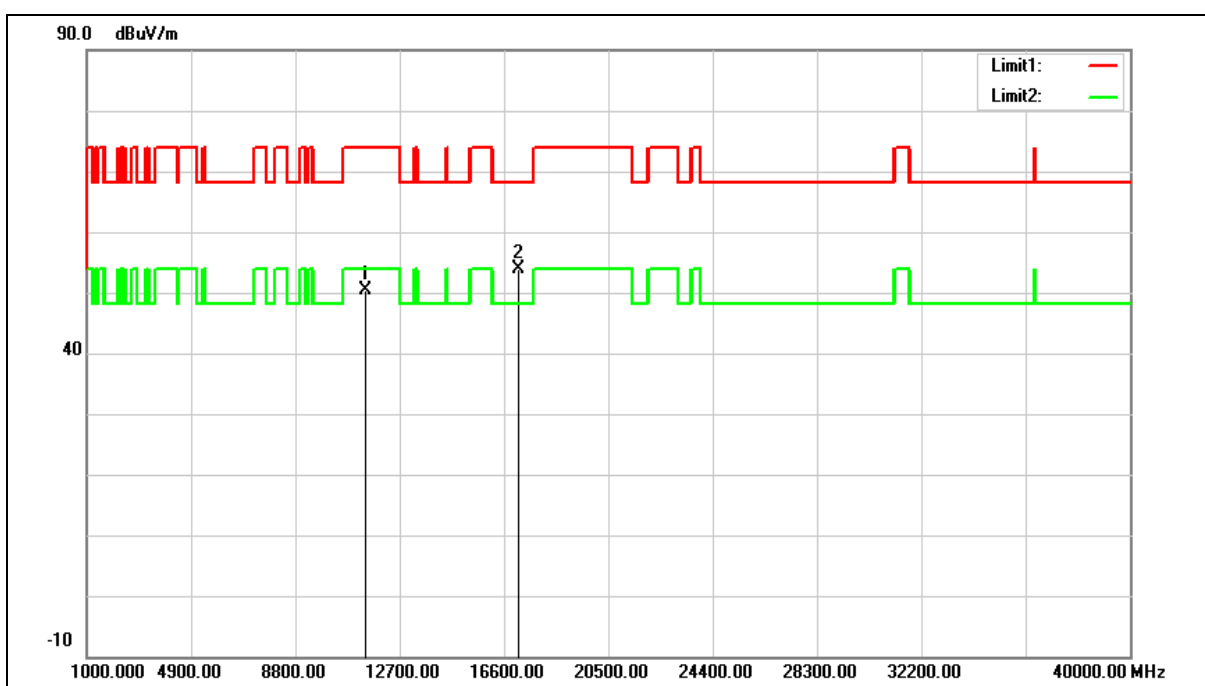
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	34.43	15.11	49.54	74.00	-24.46	peak
2	17010.000	32.24	20.36	52.60	68.20	-15.60	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5670 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



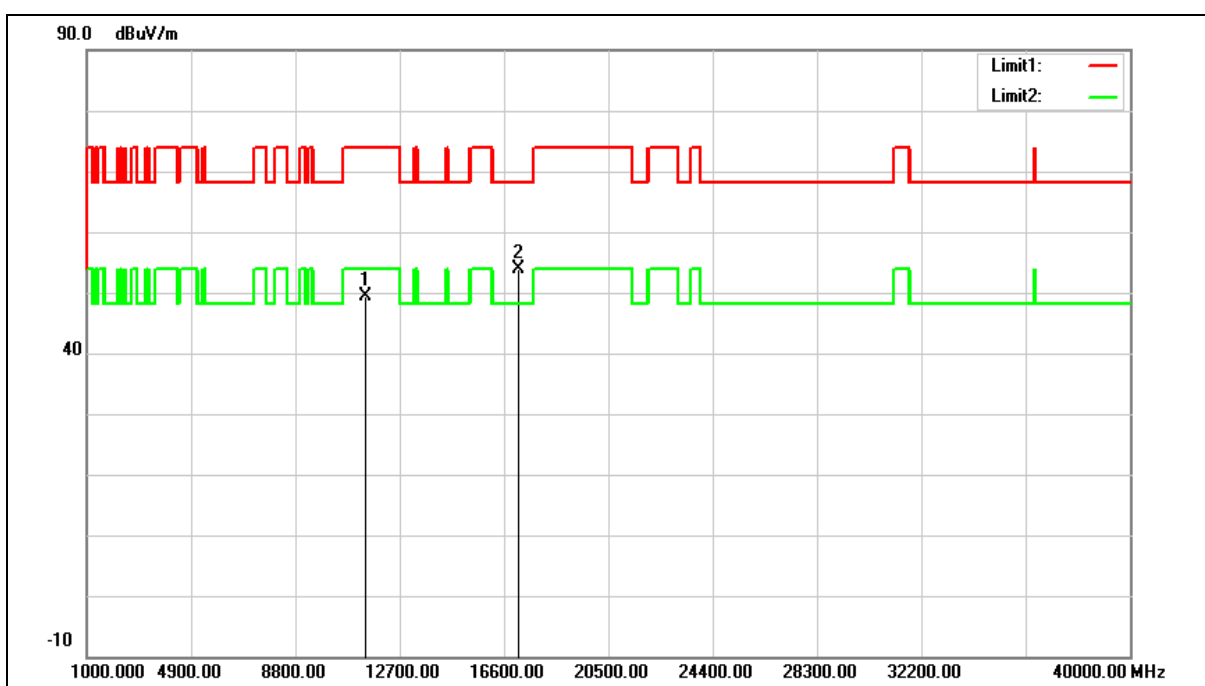
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	33.04	15.11	48.15	74.00	-25.85	peak
2	17010.000	32.80	20.36	53.16	68.20	-15.04	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5710 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



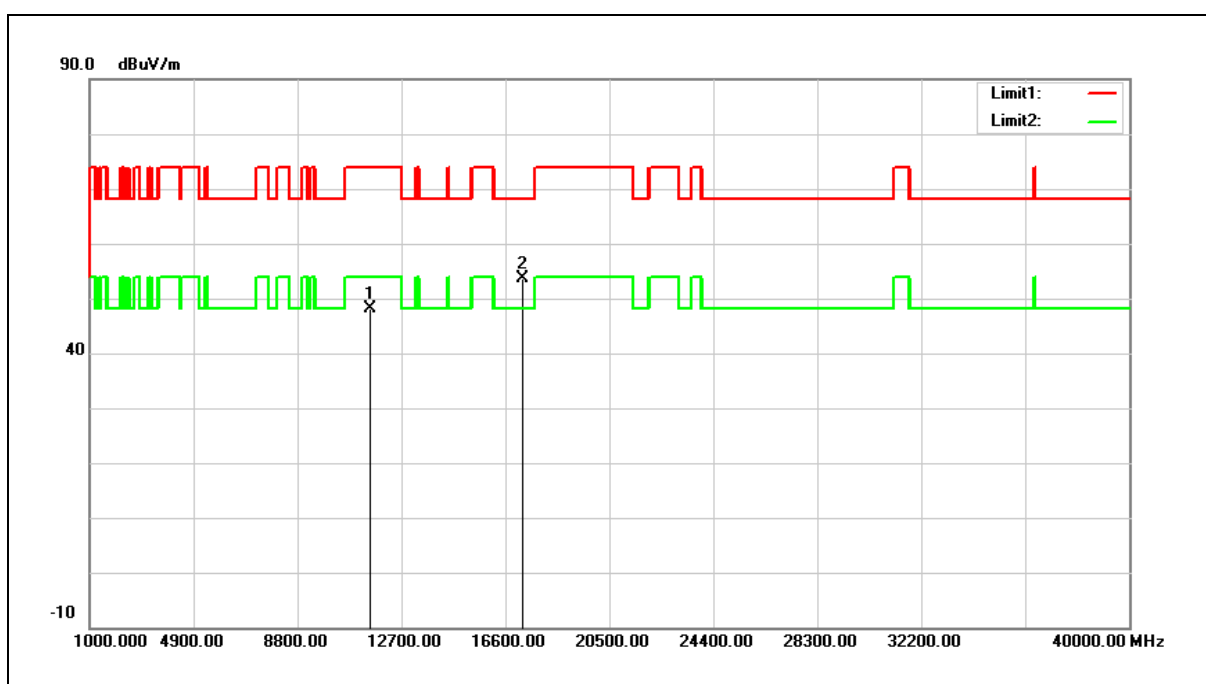
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11420.000	35.14	15.26	50.40	74.00	-23.60	peak
2	17130.000	32.75	21.08	53.83	68.20	-14.37	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5710 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



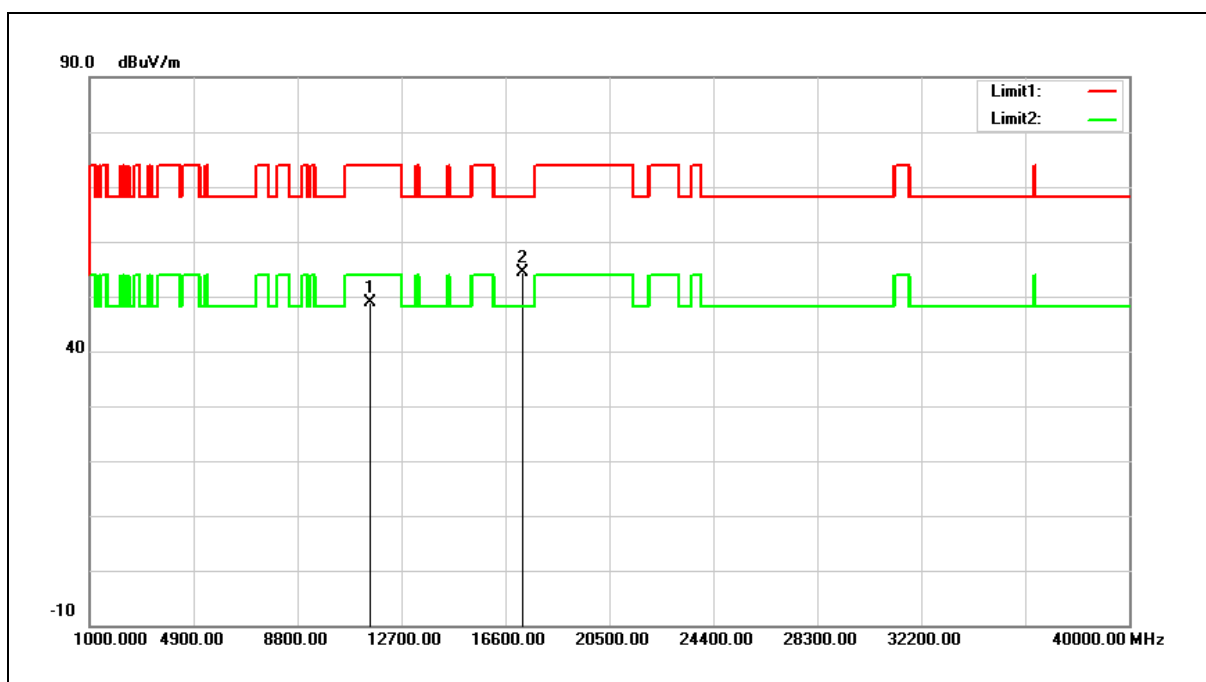
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11420.000	34.23	15.26	49.49	74.00	-24.51	peak
2	17130.000	32.77	21.08	53.85	68.20	-14.35	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5755 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



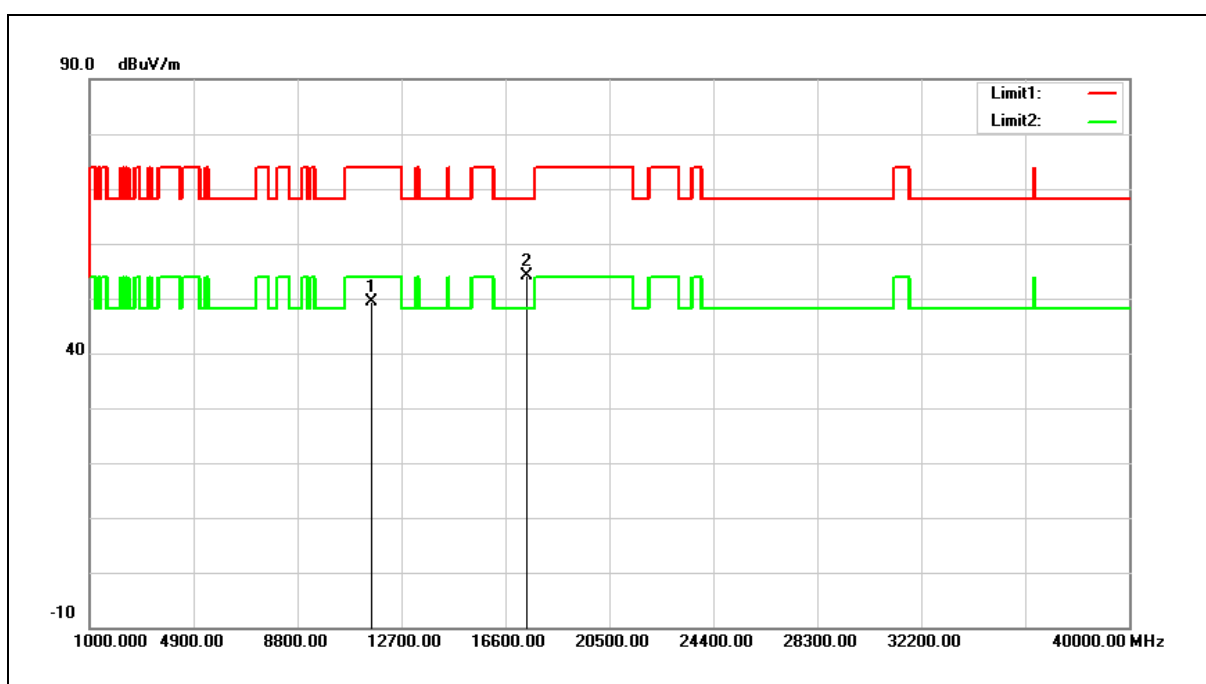
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	32.74	15.38	48.12	74.00	-25.88	peak
2	17265.000	31.87	21.88	53.75	68.20	-14.45	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5755 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



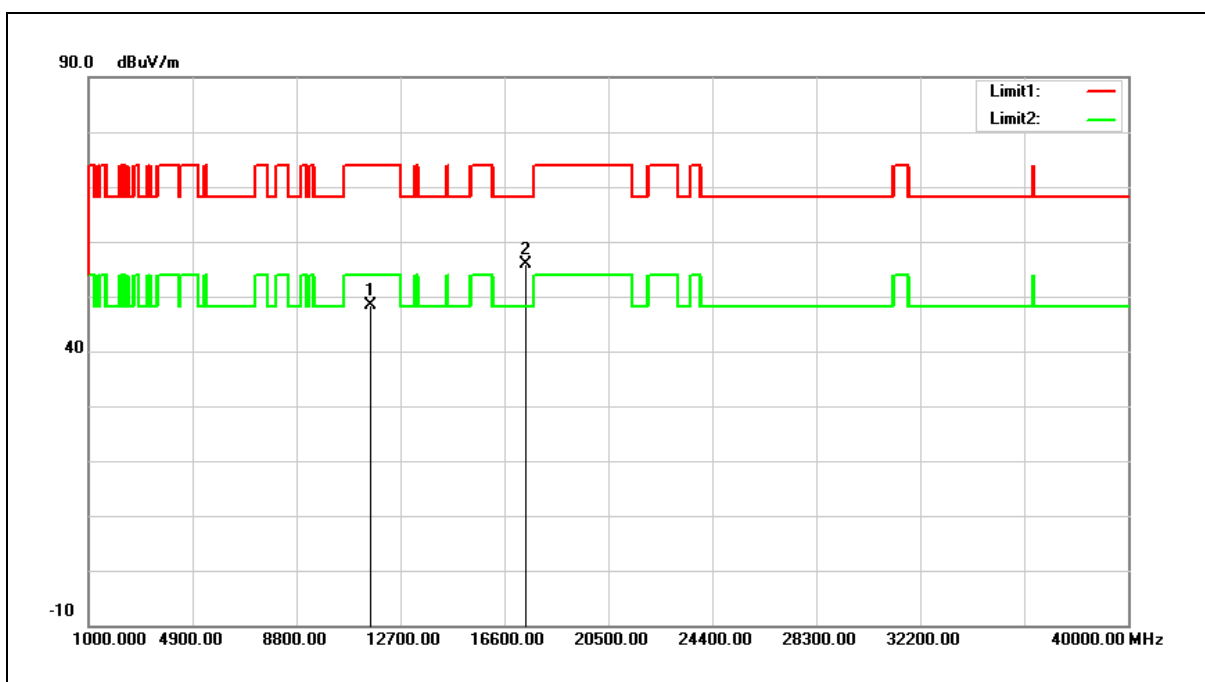
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	33.57	15.38	48.95	74.00	-25.05	peak
2	17265.000	32.52	21.88	54.40	68.20	-13.80	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5795 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



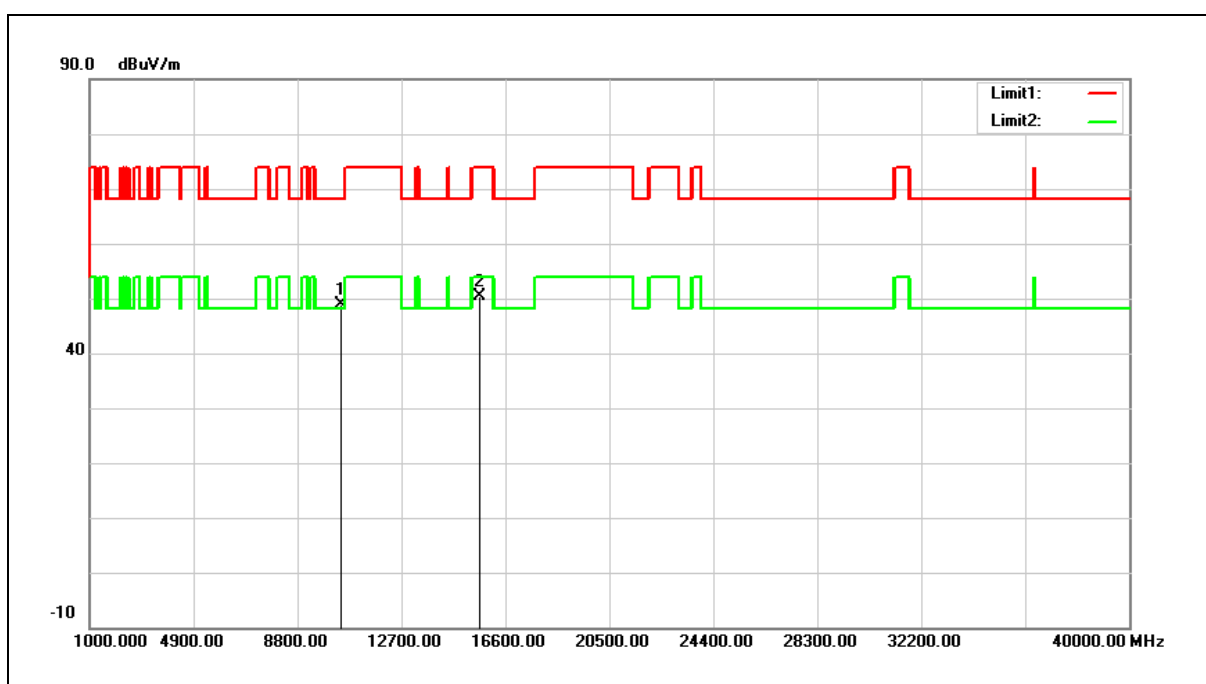
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	34.27	15.20	49.47	74.00	-24.53	peak
2	17385.000	31.53	22.60	54.13	68.20	-14.07	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5795 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



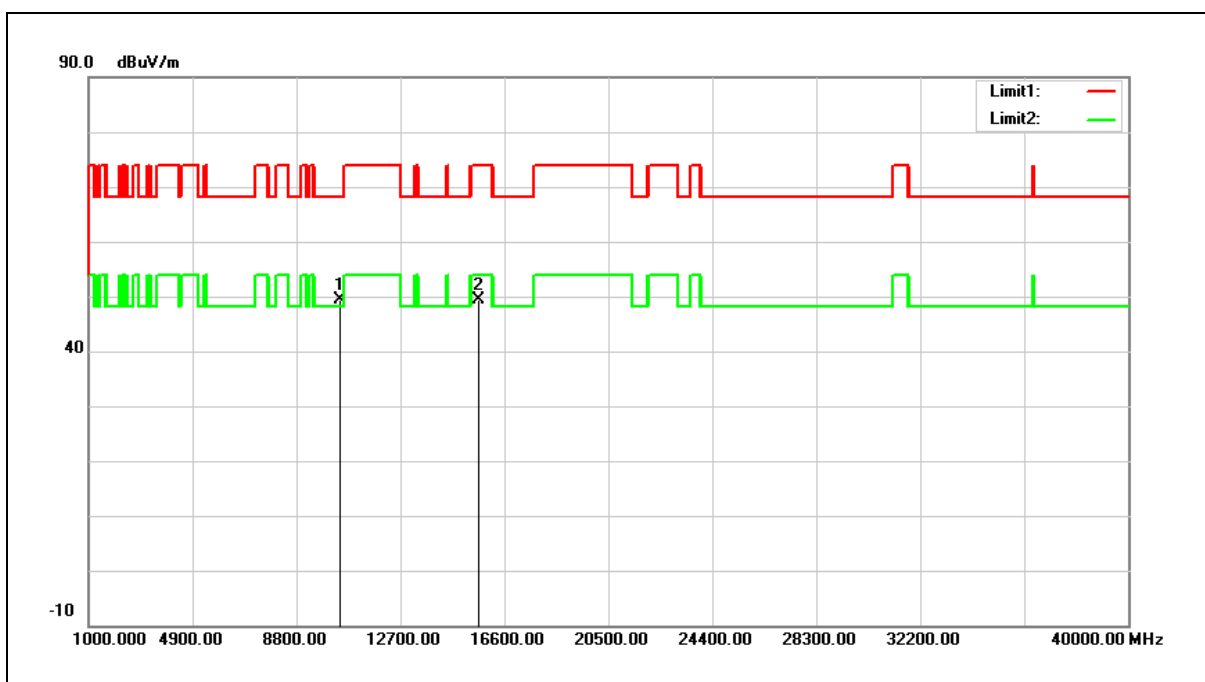
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	33.20	15.20	48.40	74.00	-25.60	peak
2	17385.000	33.22	22.60	55.82	68.20	-12.38	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5210 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



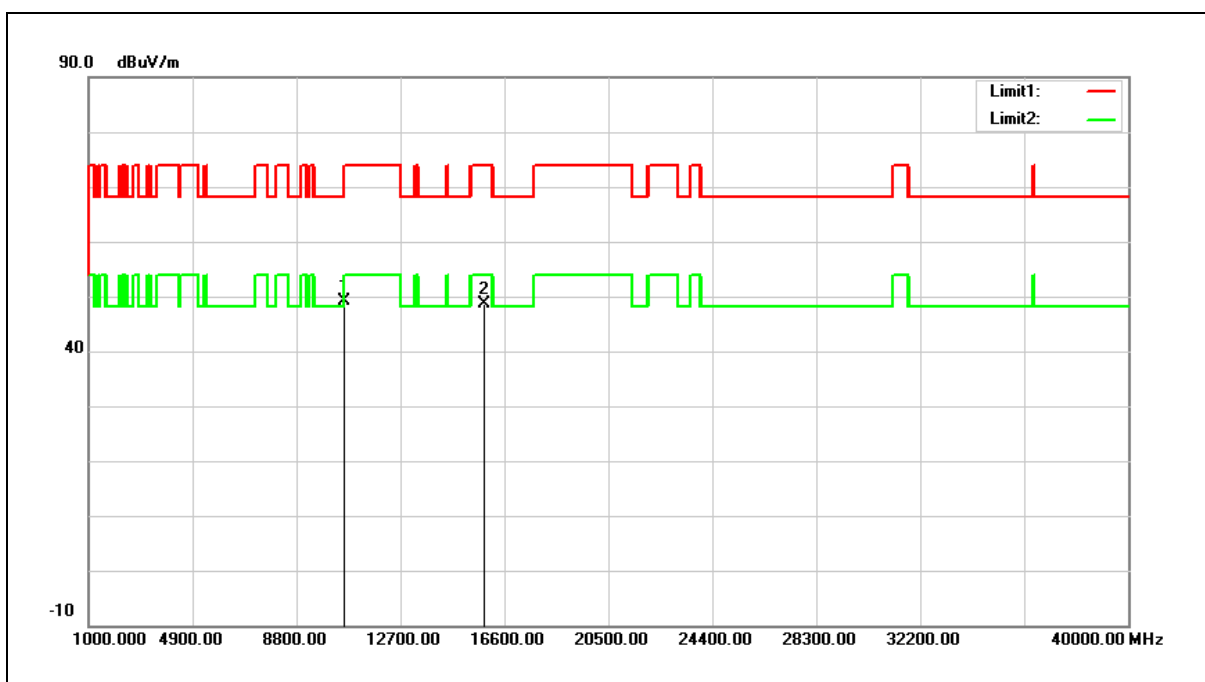
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	34.43	14.42	48.85	68.20	-19.35	peak
2	15630.000	33.75	16.56	50.31	74.00	-23.69	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5210 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



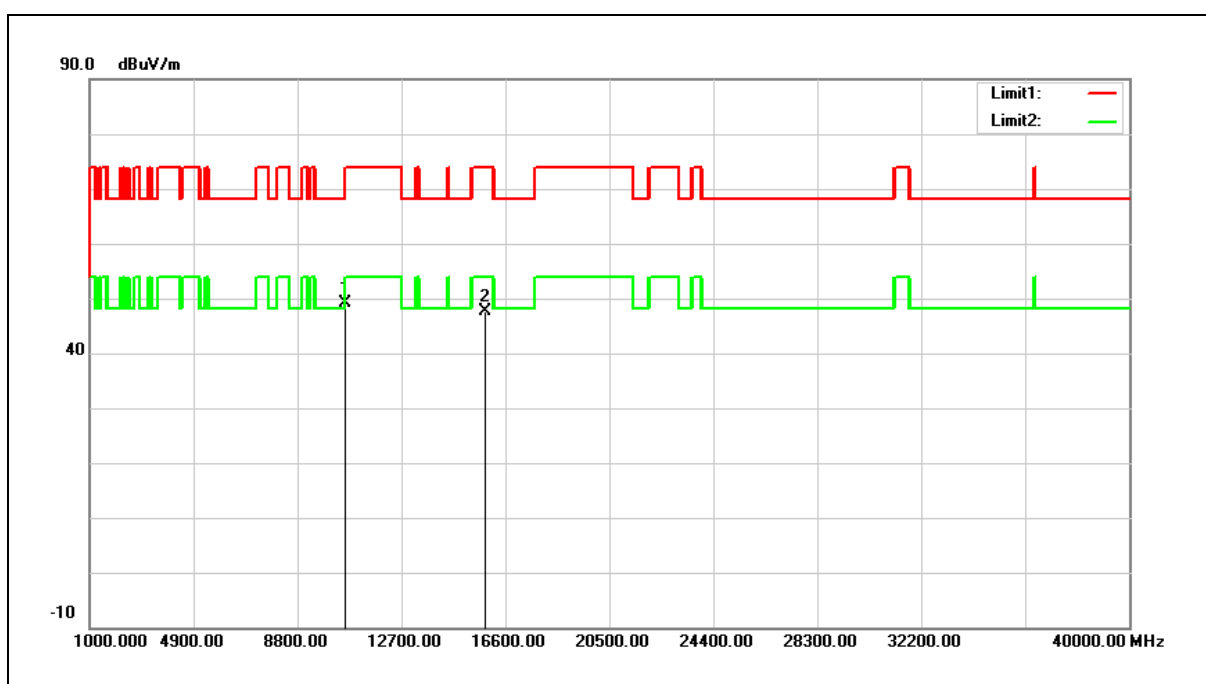
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	34.98	14.42	49.40	68.20	-18.80	peak
2	15630.000	32.74	16.56	49.30	74.00	-24.70	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5290 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



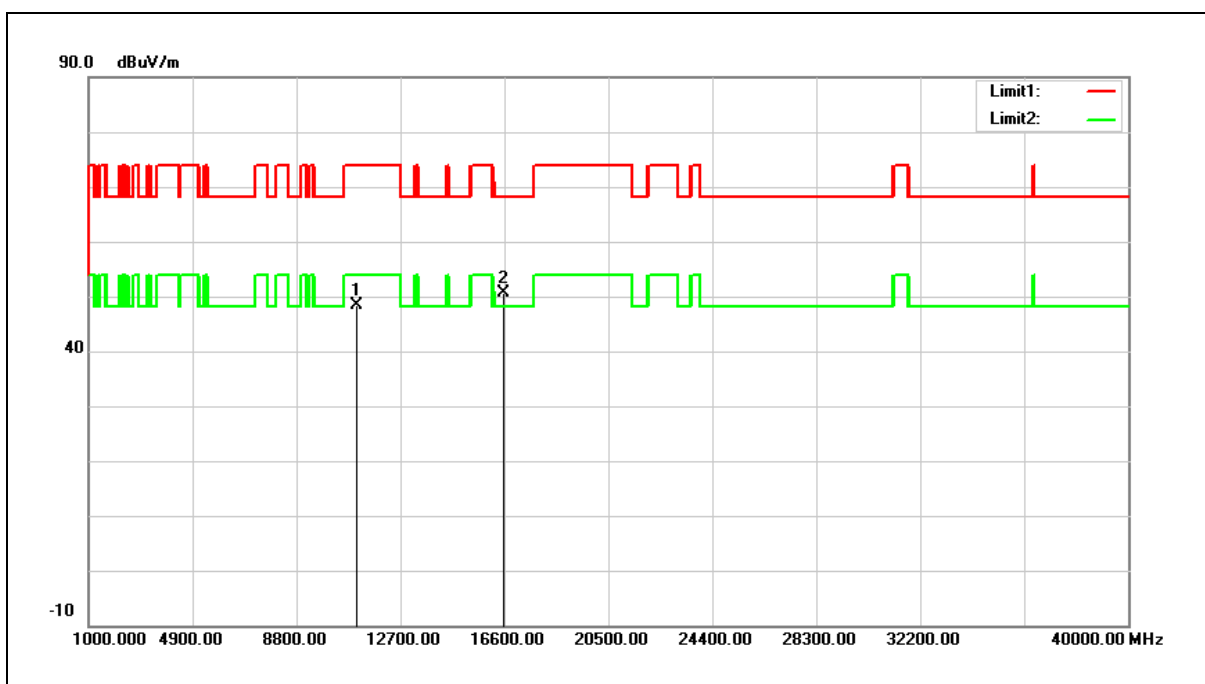
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	34.47	14.57	49.04	68.20	-19.16	peak
2	15870.000	32.77	15.74	48.51	74.00	-25.49	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5290 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



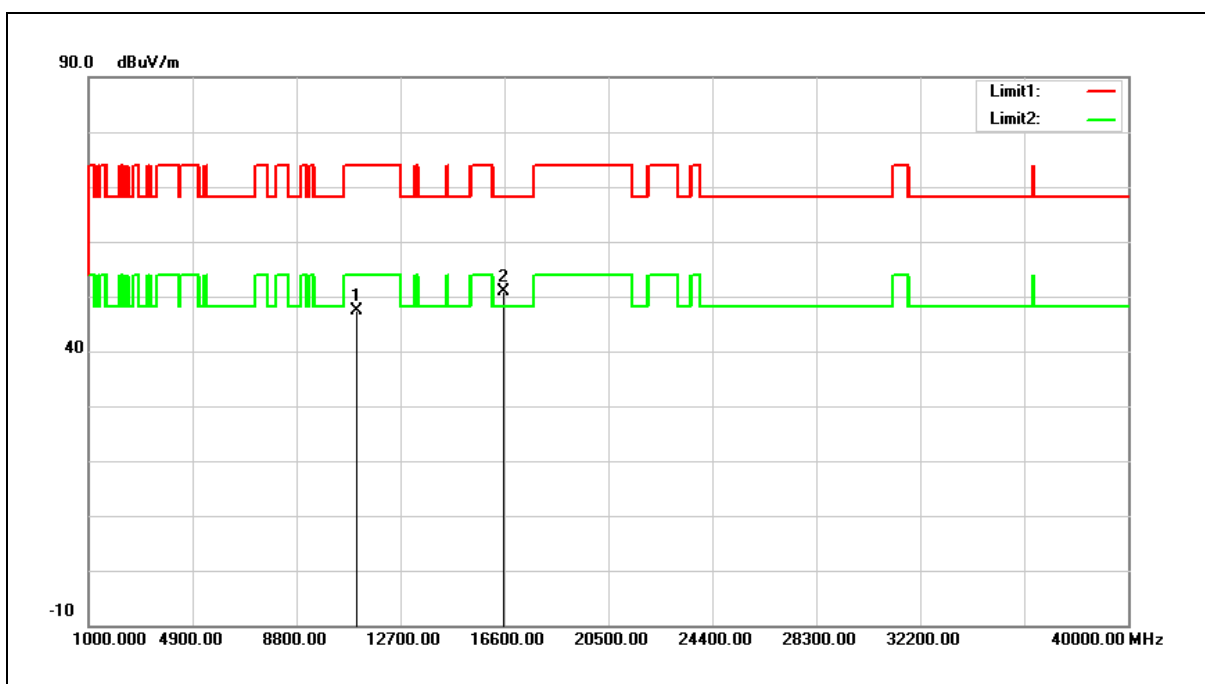
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	34.67	14.57	49.24	68.20	-18.96	peak
2	15870.000	32.00	15.74	47.74	74.00	-26.26	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5530 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



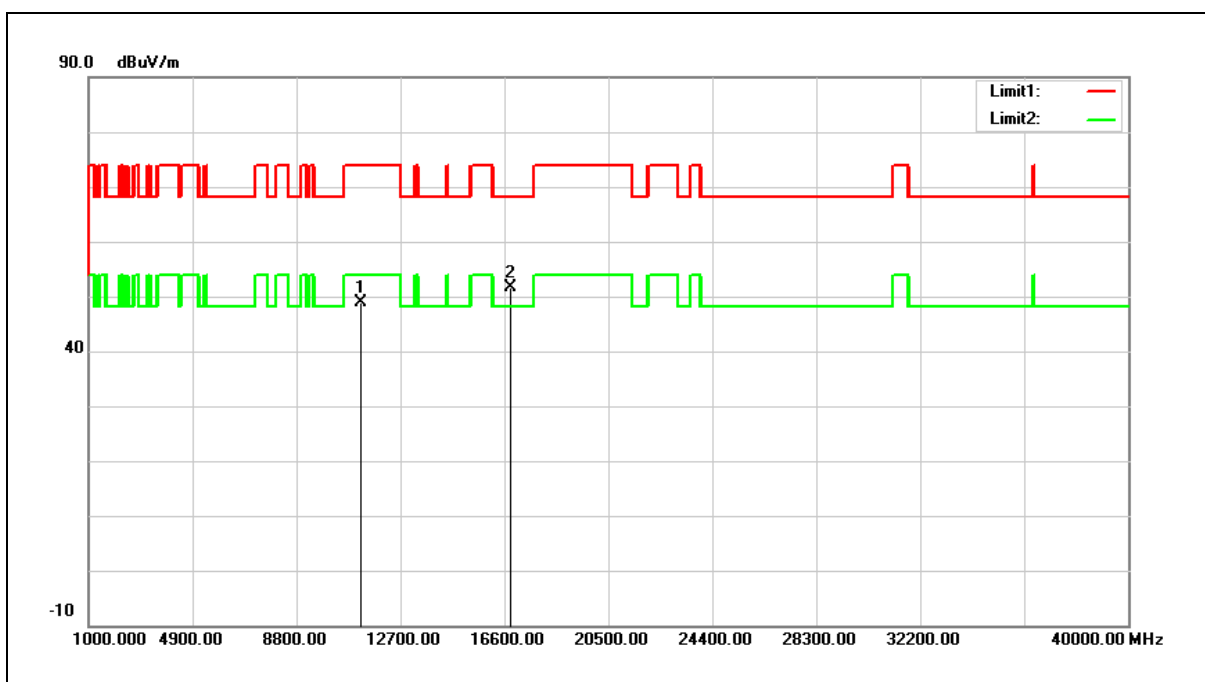
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	33.75	14.58	48.33	74.00	-25.67	peak
2	16590.000	33.40	17.29	50.69	68.20	-17.51	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5530 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



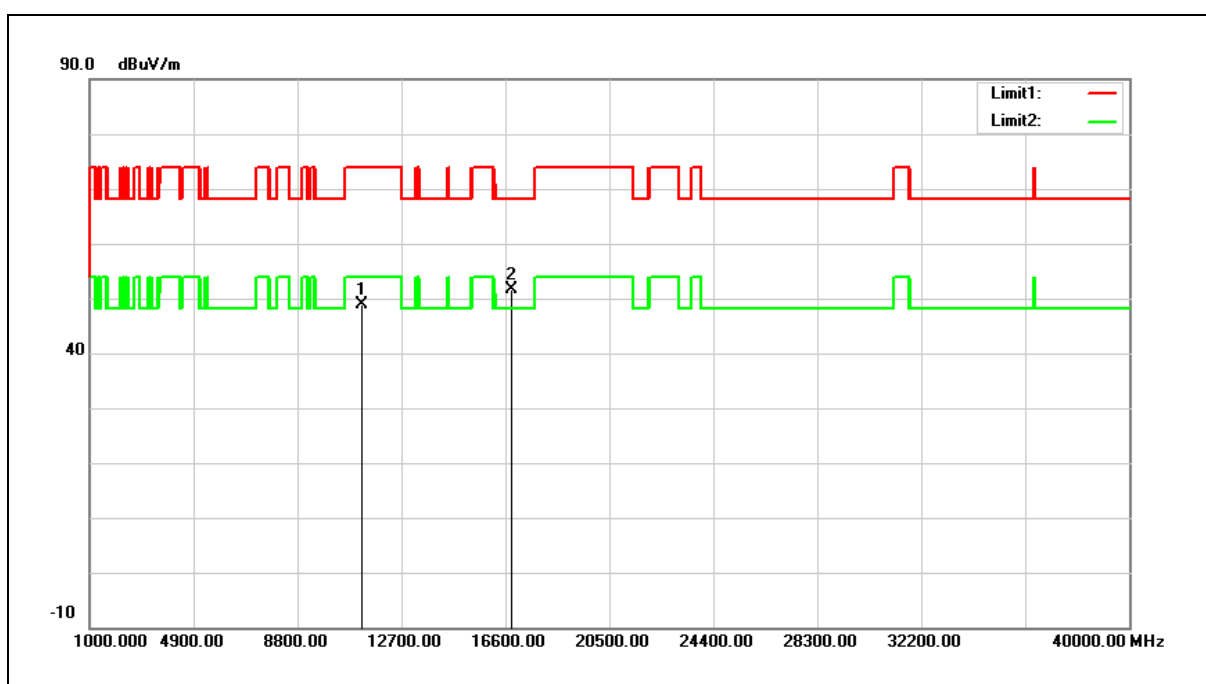
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	32.90	14.58	47.48	74.00	-26.52	peak
2	16590.000	33.60	17.29	50.89	68.20	-17.31	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5610 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



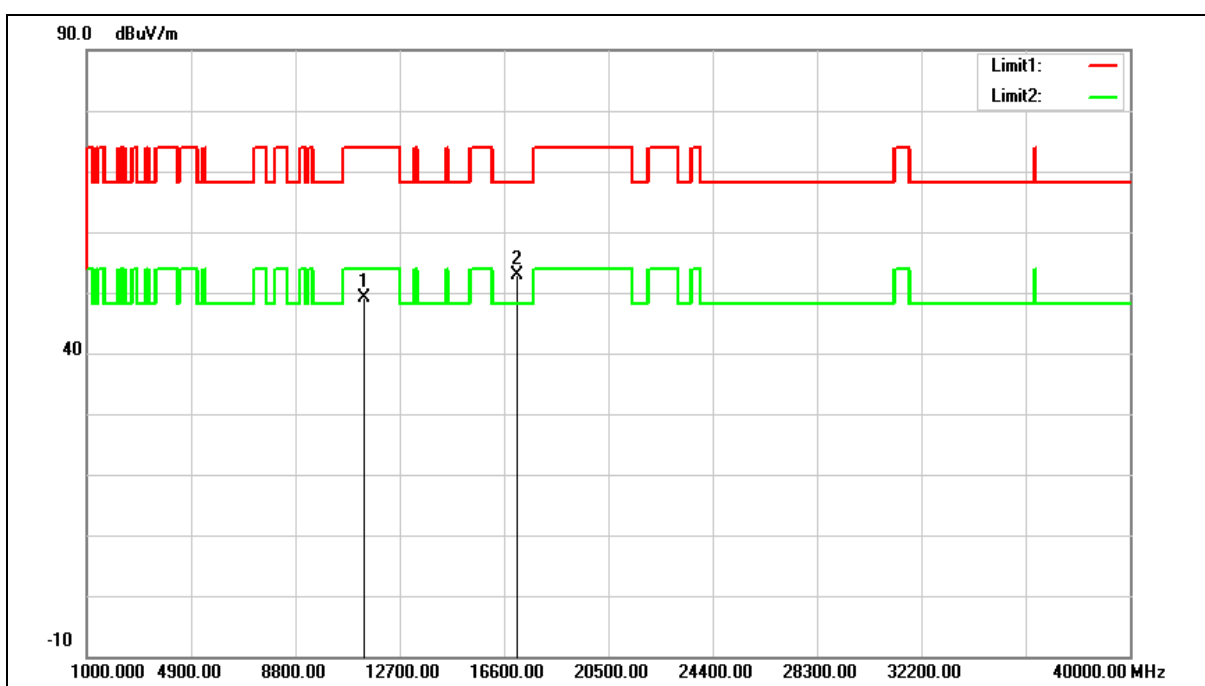
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11220.000	33.98	14.89	48.87	74.00	-25.13	peak
2	16830.000	32.63	19.06	51.69	68.20	-16.51	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5610 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



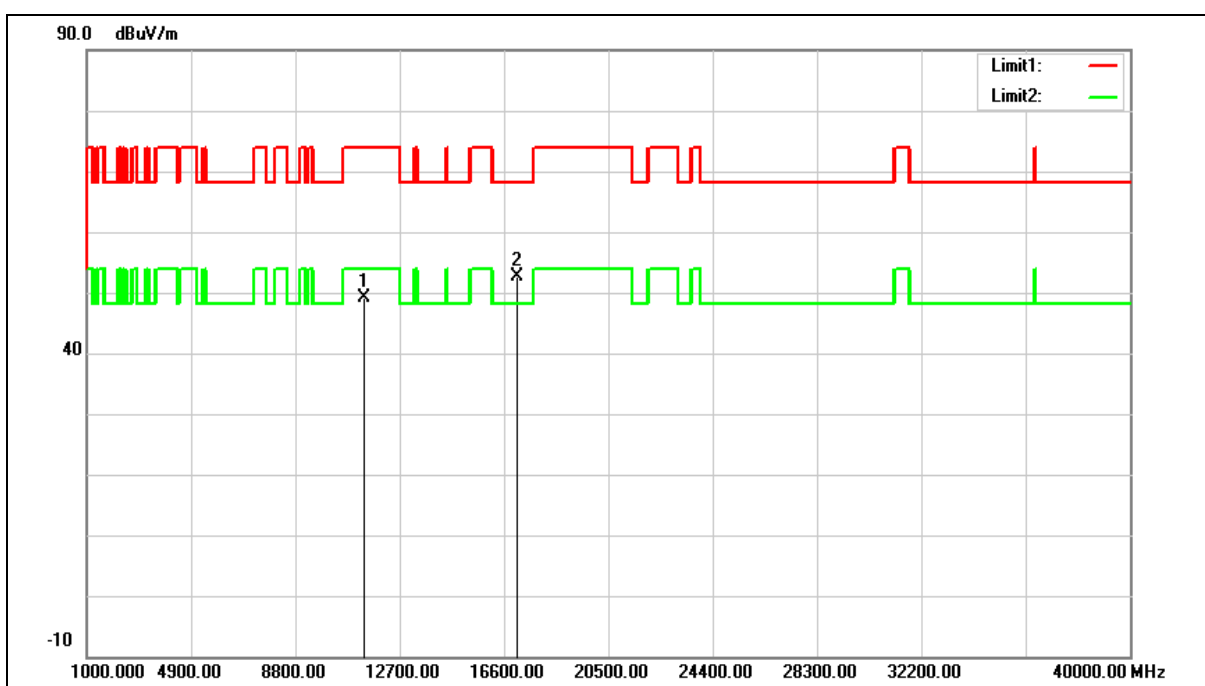
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11220.000	34.01	14.89	48.90	74.00	-25.10	peak
2	16830.000	32.50	19.06	51.56	68.20	-16.64	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5690 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



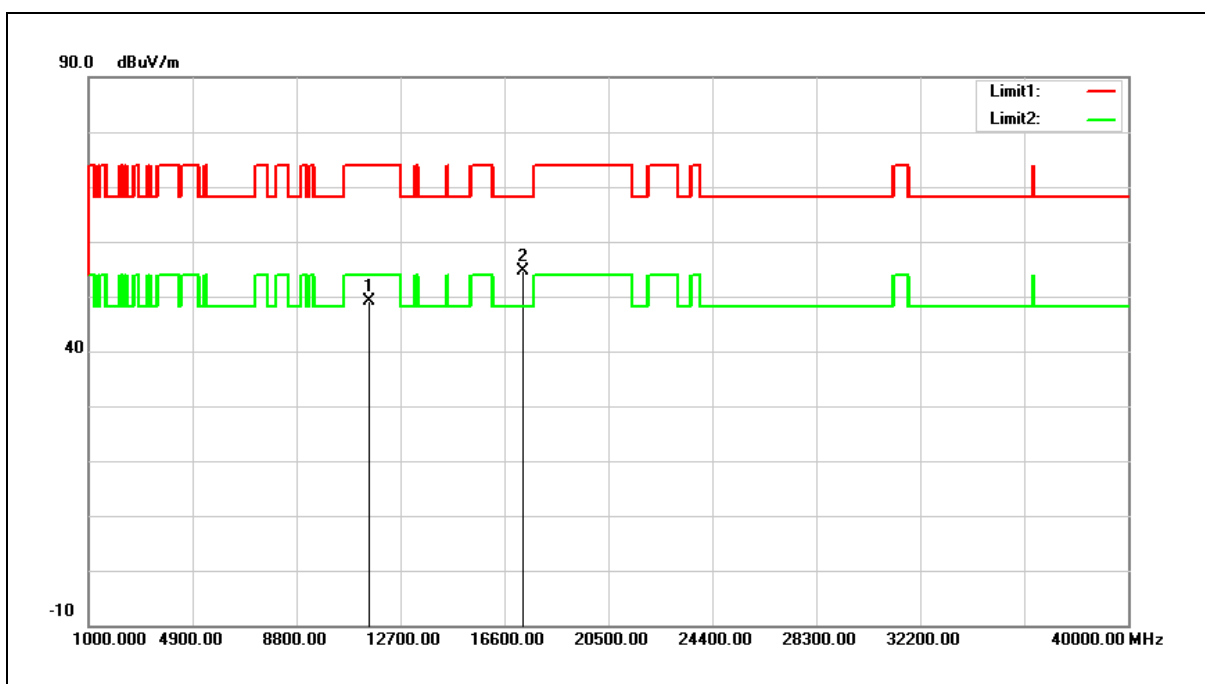
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11380.000	34.04	15.18	49.22	74.00	-24.78	peak
2	17070.000	32.15	20.72	52.87	68.20	-15.33	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5690 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



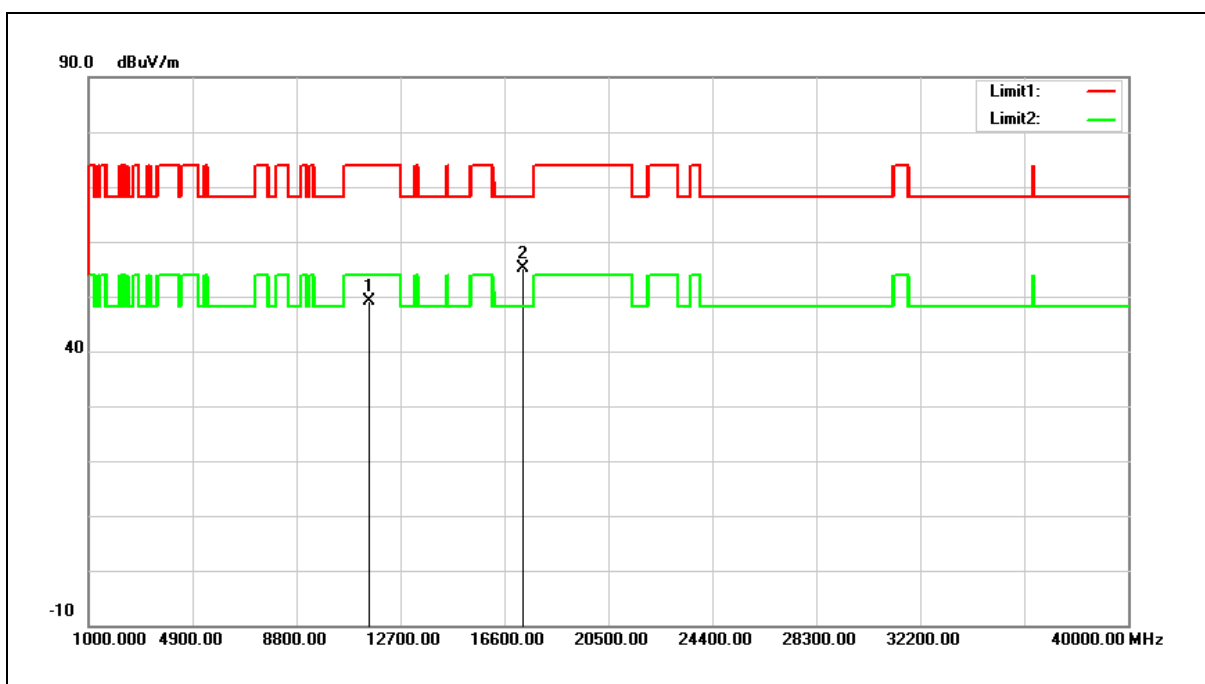
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11380.000	33.94	15.18	49.12	74.00	-24.88	peak
2	17070.000	31.92	20.72	52.64	68.20	-15.56	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5775 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



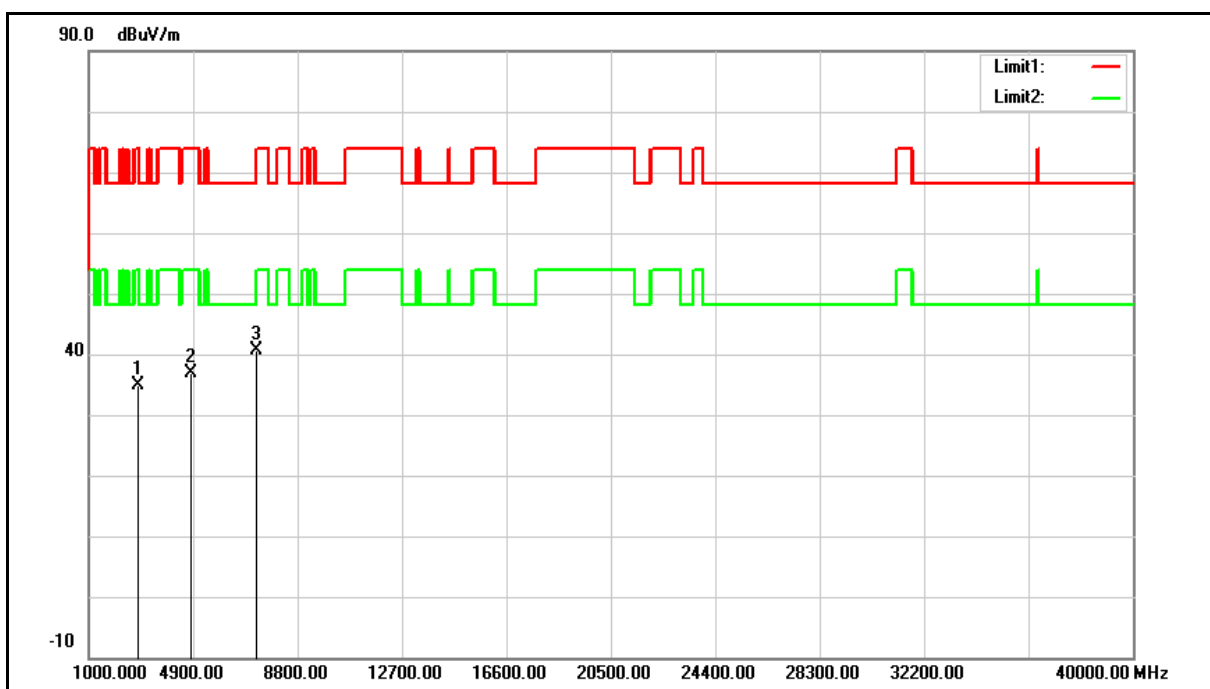
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	33.72	15.29	49.01	74.00	-24.99	peak
2	17325.000	32.38	22.24	54.62	68.20	-13.58	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5775 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



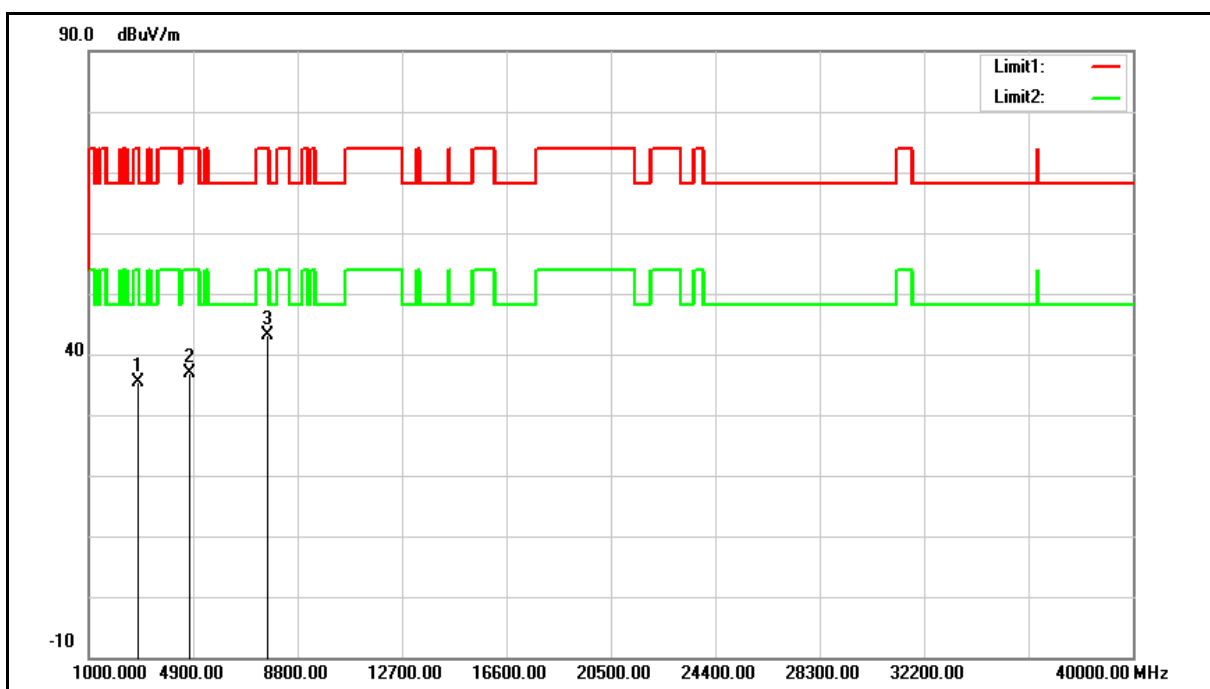
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	33.96	15.29	49.25	74.00	-24.75	peak
2	17325.000	33.01	22.24	55.25	68.20	-12.95	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Transmitter Unwanted Emissions		
Mode:	Simultaneous Transmitting (Bluetooth + WLAN 5 GHz)		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2819.000	40.75	-5.89	34.86	74.00	-39.14	peak
2	4825.000	37.78	-0.97	36.81	74.00	-37.19	peak
3	7273.000	34.25	6.30	40.55	74.00	-33.45	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Transmitter Unwanted Emissions		
Mode:	Simultaneous Transmitting (Bluetooth + WLAN 5 GHz)		
Ant.Polar.:	Vertical		

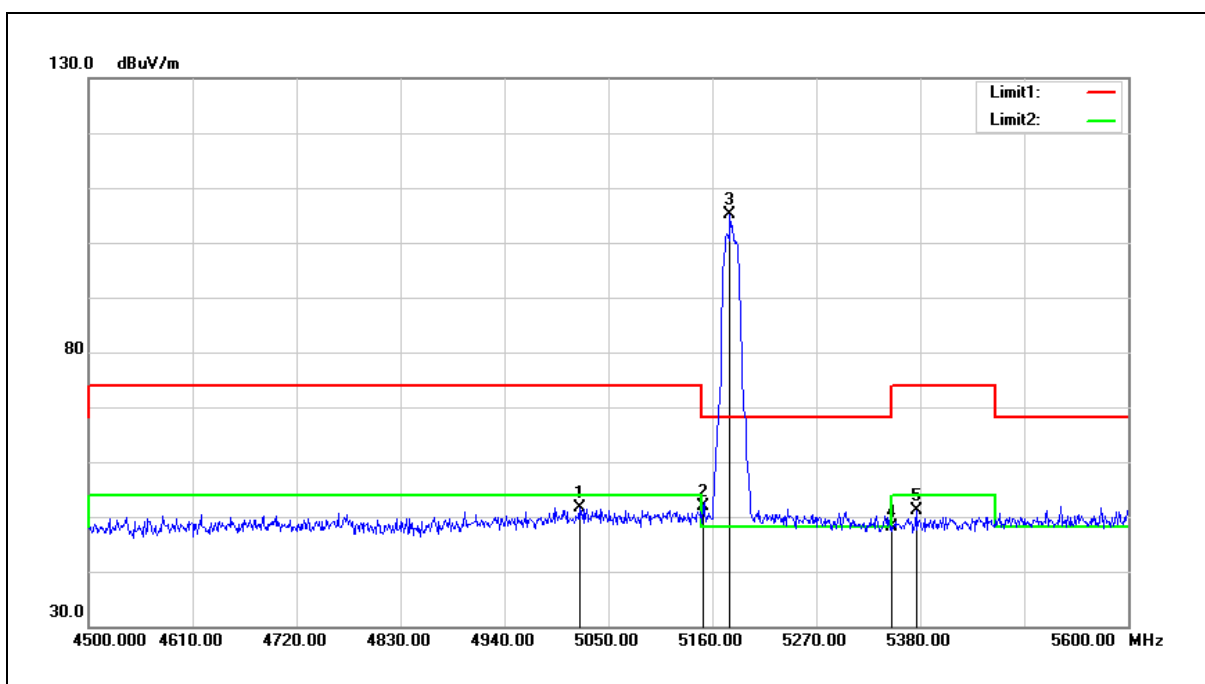


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2819.000	41.22	-5.89	35.33	74.00	-38.67	peak
2	4757.000	38.09	-1.21	36.88	74.00	-37.12	peak
3	7647.000	35.50	7.54	43.04	74.00	-30.96	peak

Band Edge

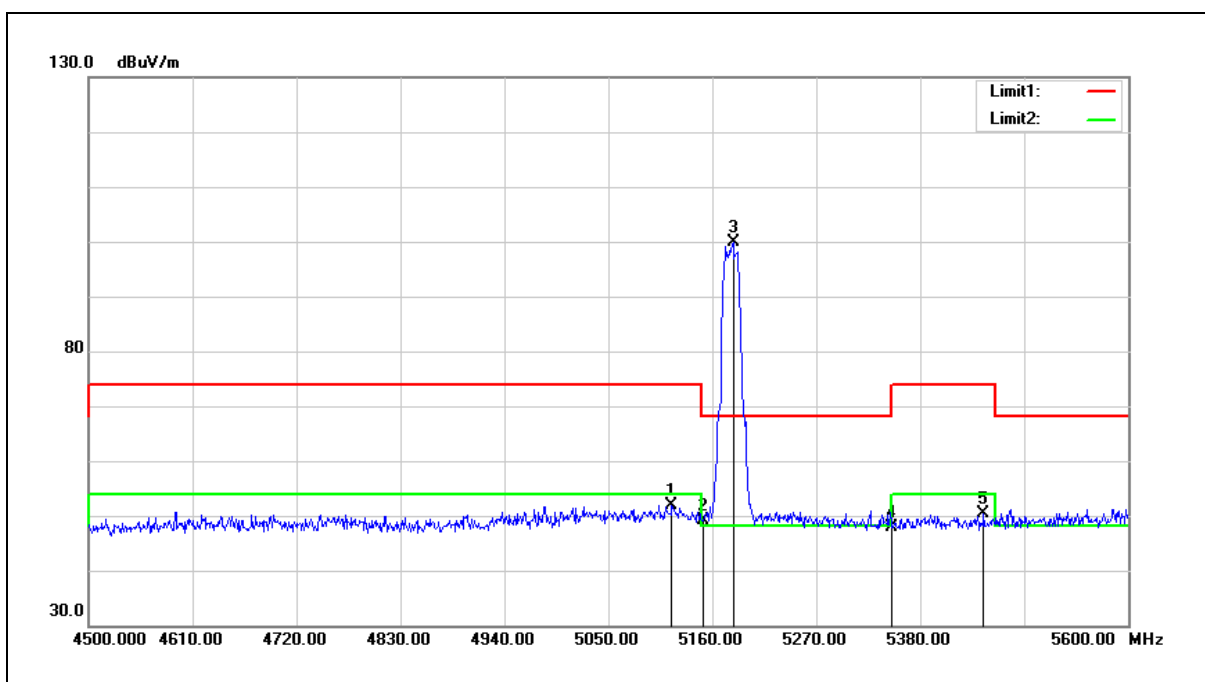
Peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



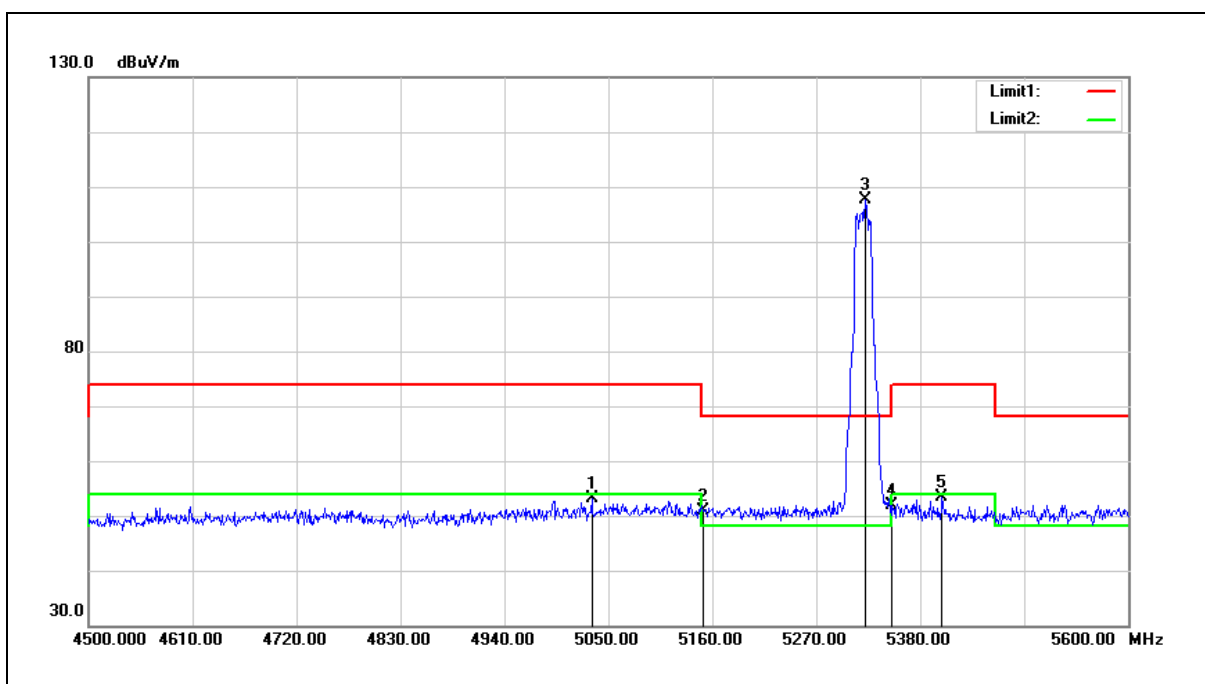
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5019.200	52.05	-0.32	51.73	74.00	-22.27	peak
2	5150.000	51.91	-0.08	51.83	74.00	-22.17	peak
3	5178.700	105.16	-0.03	105.13	68.20	36.93	peak
4	5350.000	47.77	0.30	48.07	74.00	-25.93	peak
5	5375.600	50.80	0.34	51.14	74.00	-22.86	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



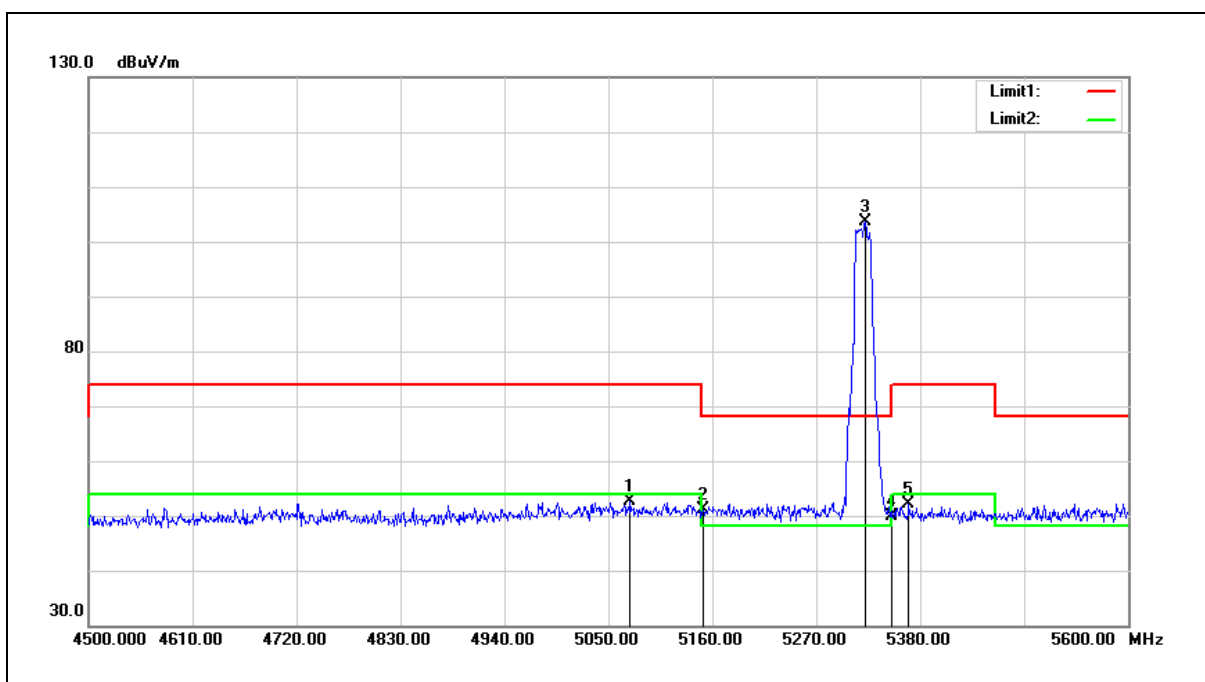
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5117.100	52.09	-0.14	51.95	74.00	-22.05	peak
2	5150.000	49.12	-0.08	49.04	74.00	-24.96	peak
3	5182.000	99.87	-0.02	99.85	68.20	31.65	peak
4	5350.000	47.55	0.30	47.85	74.00	-26.15	peak
5	5447.100	49.78	0.48	50.26	74.00	-23.74	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



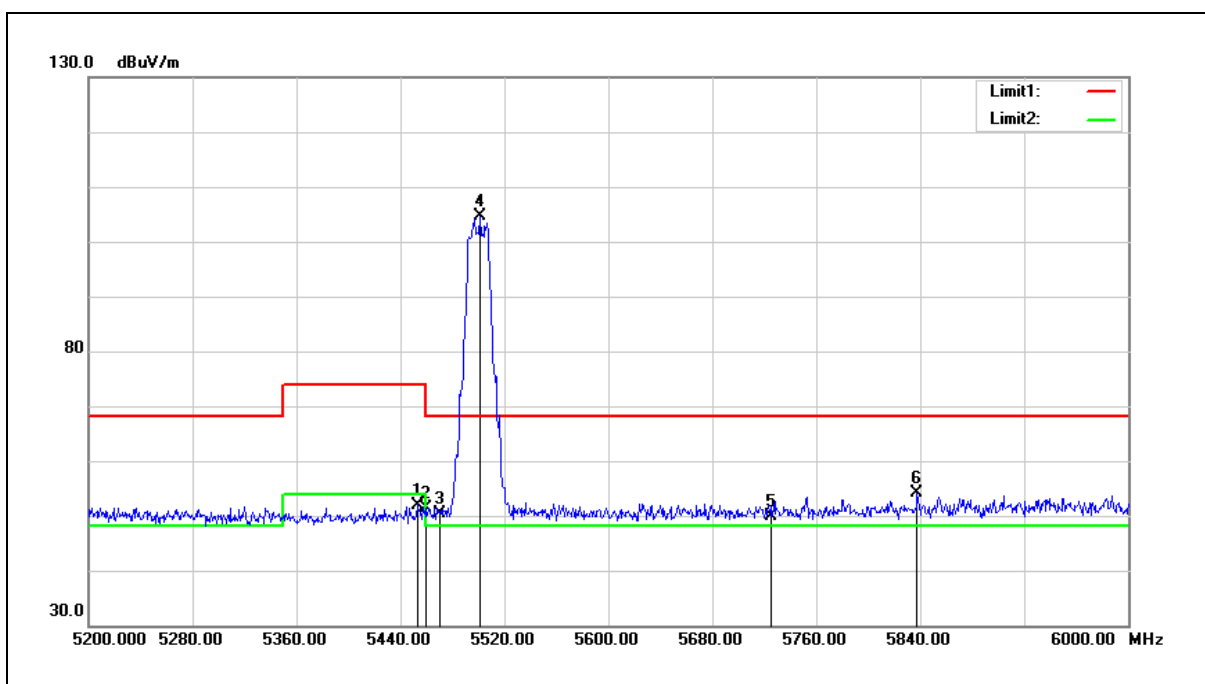
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5032.400	53.45	-0.30	53.15	74.00	-20.85	peak
2	5150.000	50.92	-0.08	50.84	74.00	-23.16	peak
3	5321.700	107.36	0.24	107.60	68.20	39.40	peak
4	5350.000	51.55	0.30	51.85	74.00	-22.15	peak
5	5403.100	53.10	0.39	53.49	74.00	-20.51	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



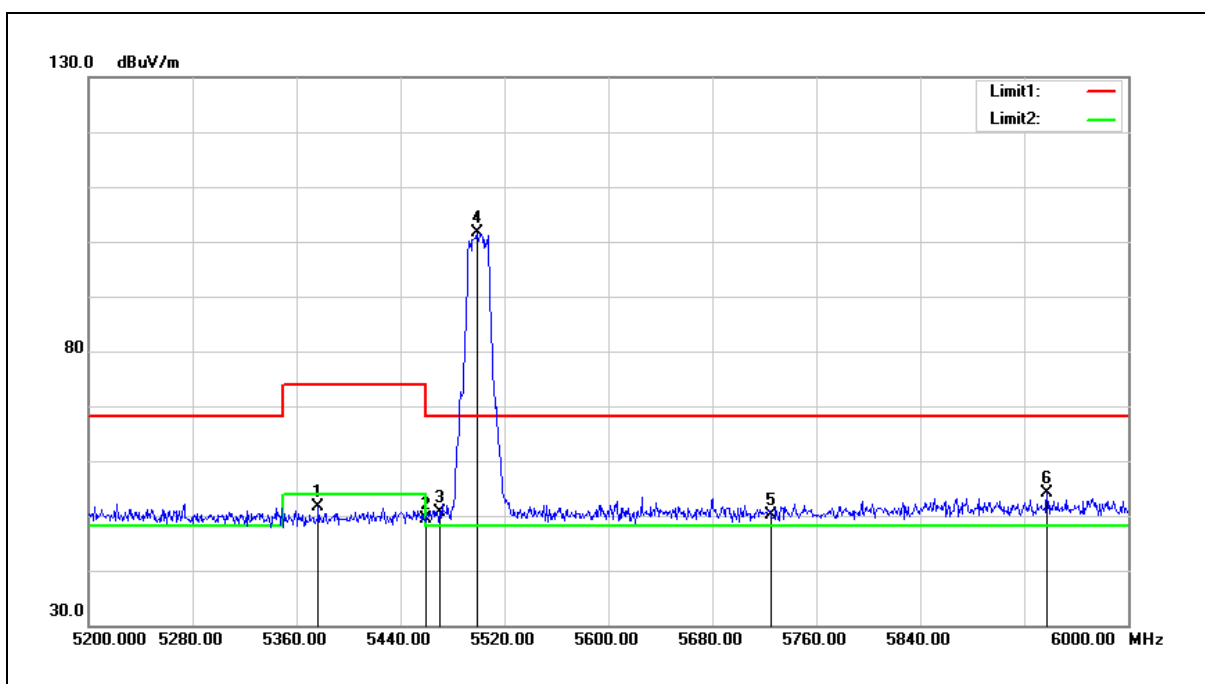
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5073.100	52.75	-0.23	52.52	74.00	-21.48	peak
2	5150.000	51.14	-0.08	51.06	74.00	-22.94	peak
3	5321.700	103.38	0.24	103.62	68.20	35.42	peak
4	5350.000	49.68	0.30	49.98	74.00	-24.02	peak
5	5367.900	51.87	0.33	52.20	74.00	-21.80	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5500 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



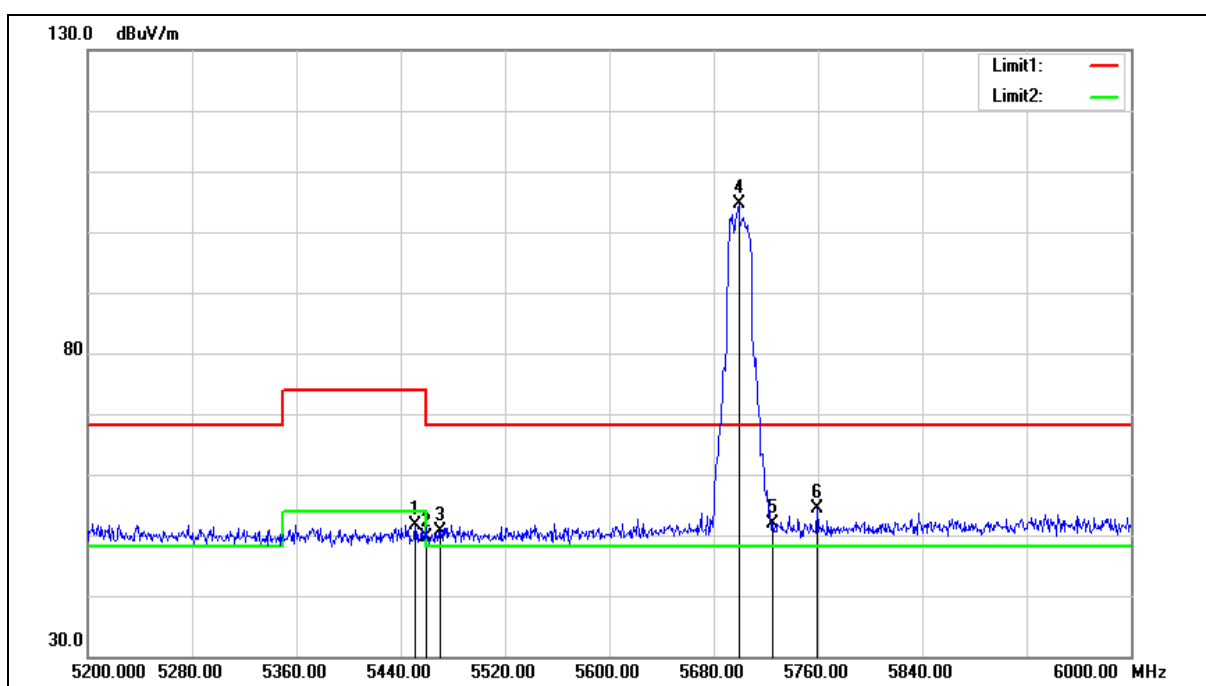
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5452.800	51.52	0.48	52.00	74.00	-22.00	peak
2	5460.000	50.96	0.51	51.47	74.00	-22.53	peak
3	5470.000	49.97	0.52	50.49	68.20	-17.71	peak
4	5500.800	104.00	0.58	104.58	68.20	36.38	peak
5	5725.000	48.69	1.18	49.87	68.20	-18.33	peak
6	5837.600	52.70	1.49	54.19	68.20	-14.01	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5500 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



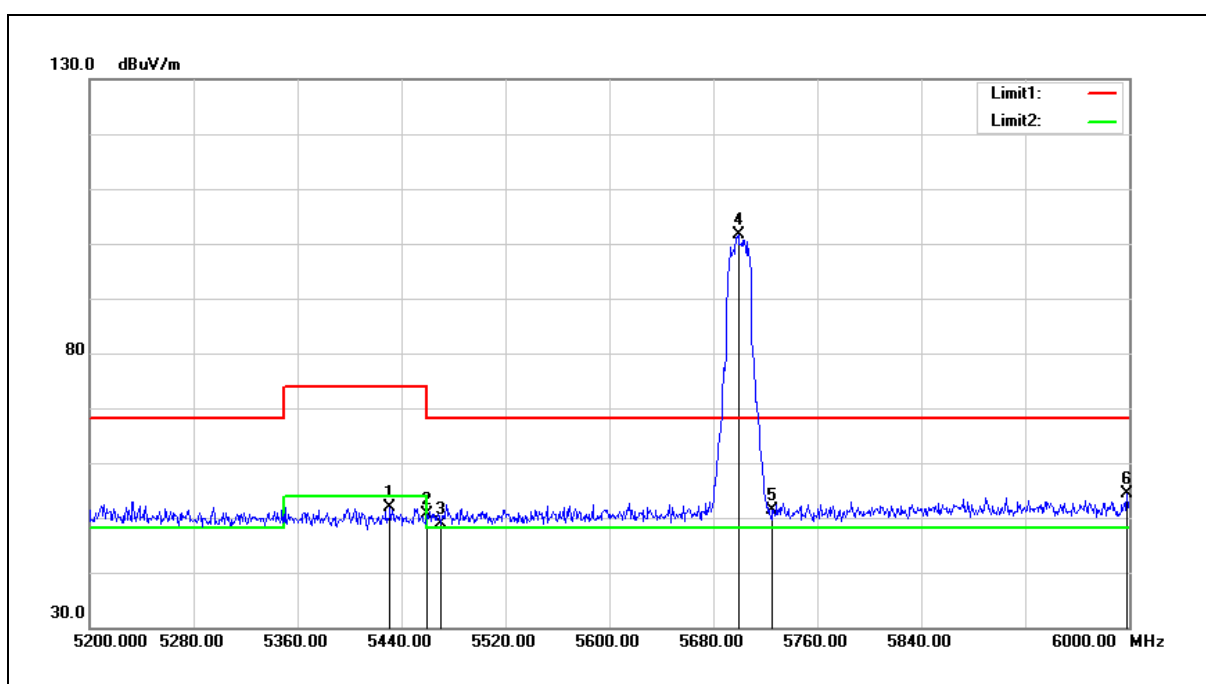
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5376.800	51.29	0.35	51.64	74.00	-22.36	peak
2	5460.000	48.86	0.51	49.37	74.00	-24.63	peak
3	5470.000	50.01	0.52	50.53	68.20	-17.67	peak
4	5499.200	101.01	0.57	101.58	68.20	33.38	peak
5	5725.000	48.88	1.18	50.06	68.20	-18.14	peak
6	5937.600	52.37	1.75	54.12	68.20	-14.08	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5700 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



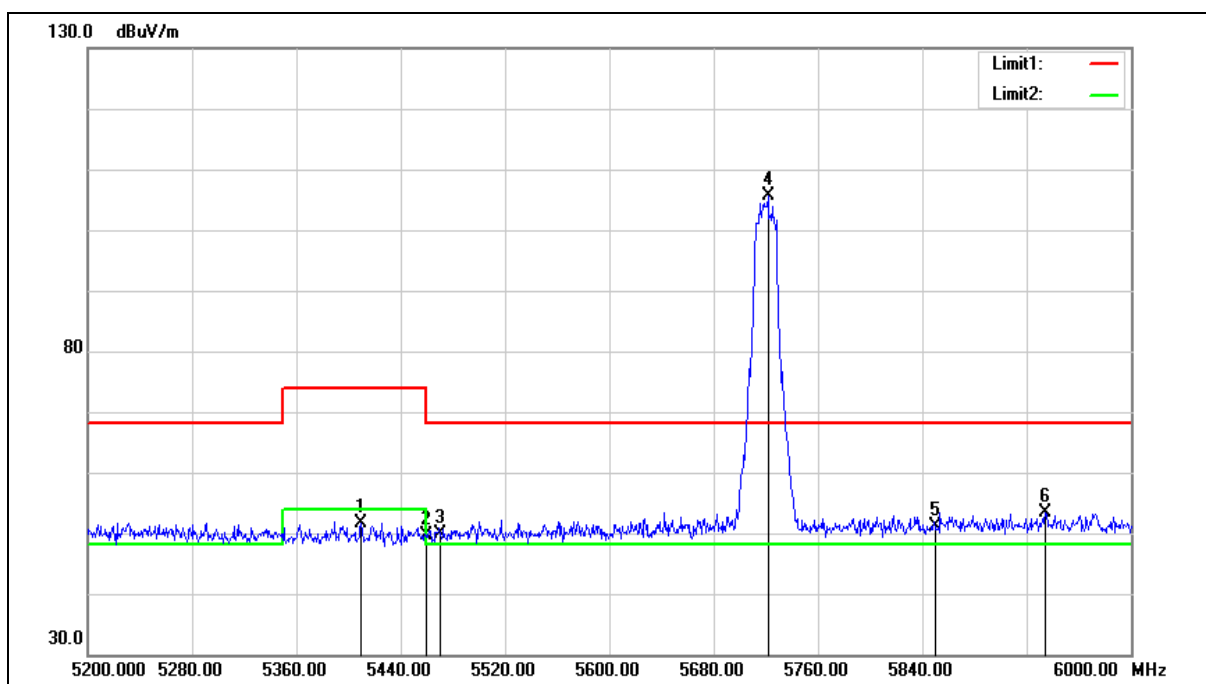
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5451.200	51.16	0.48	51.64	74.00	-22.36	peak
2	5460.000	49.07	0.51	49.58	74.00	-24.42	peak
3	5470.000	50.18	0.52	50.70	68.20	-17.50	peak
4	5699.200	103.52	1.11	104.63	68.20	36.43	peak
5	5725.000	50.59	1.18	51.77	68.20	-16.43	peak
6	5759.200	53.08	1.27	54.35	68.20	-13.85	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5700 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



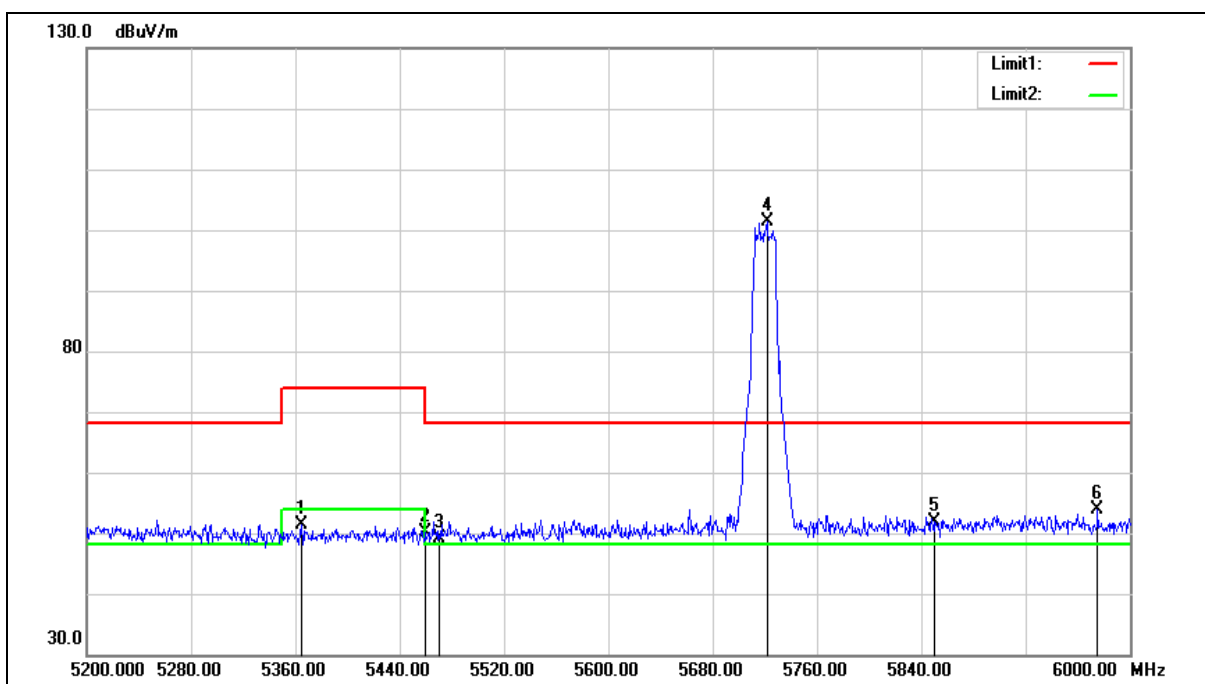
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5431.200	51.37	0.44	51.81	74.00	-22.19	peak
2	5460.000	50.13	0.51	50.64	74.00	-23.36	peak
3	5470.000	48.41	0.52	48.93	68.20	-19.27	peak
4	5699.200	100.57	1.11	101.68	68.20	33.48	peak
5	5725.000	50.13	1.18	51.31	68.20	-16.89	peak
6	5998.400	52.38	1.92	54.30	68.20	-13.90	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5720 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



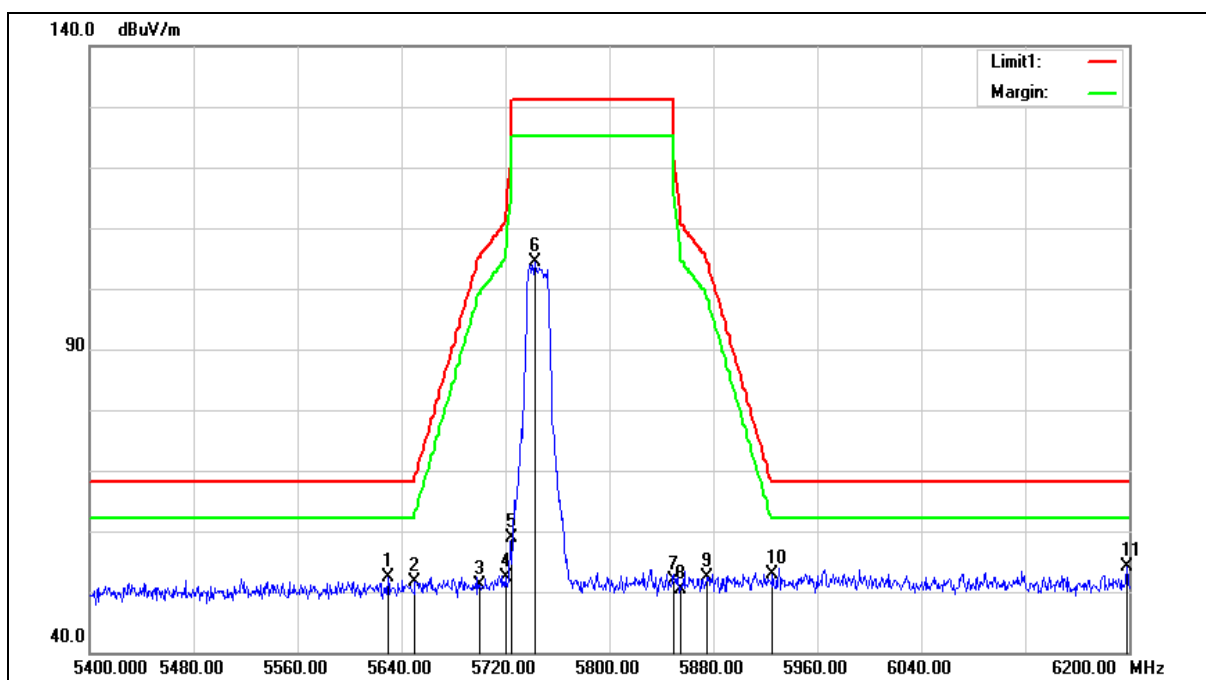
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5409.600	51.30	0.41	51.71	74.00	-22.29	peak
2	5460.000	49.08	0.51	49.59	74.00	-24.41	peak
3	5470.000	49.36	0.52	49.88	68.20	-18.32	peak
4	5721.600	104.40	1.18	105.58	68.20	37.38	peak
5	5850.000	49.69	1.52	51.21	68.20	-16.99	peak
6	5934.400	51.59	1.74	53.33	68.20	-14.87	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5720 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5364.800	50.96	0.32	51.28	74.00	-22.72	peak
2	5460.000	49.57	0.51	50.08	74.00	-23.92	peak
3	5470.000	48.51	0.52	49.03	68.20	-19.17	peak
4	5721.600	100.24	1.18	101.42	68.20	33.22	peak
5	5850.000	50.31	1.52	51.83	68.20	-16.37	peak
6	5975.200	51.95	1.85	53.80	68.20	-14.40	peak

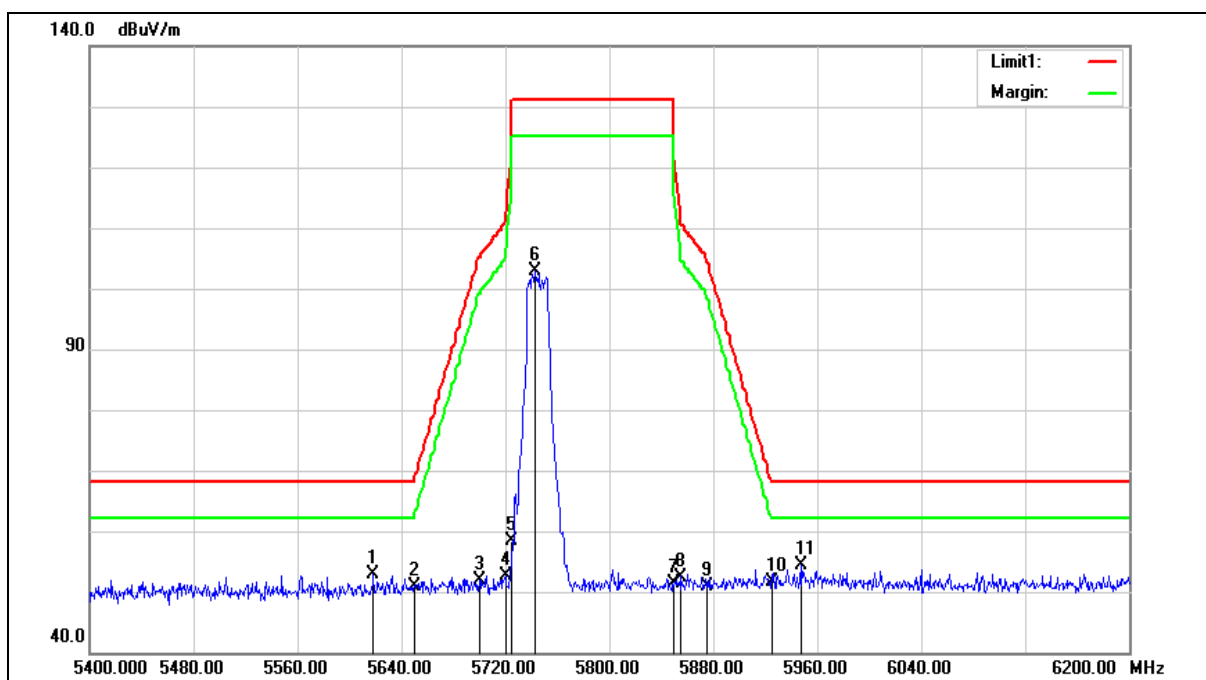
Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5629.600	51.53	0.93	52.46	68.20	-15.74	peak
2	5650.000	50.58	0.97	51.55	68.20	-16.65	peak
3	5700.000	50.01	1.11	51.12	105.20	-54.08	peak
4	5720.000	51.19	1.17	52.36	110.80	-58.44	peak
5	5725.000	57.59	1.18	58.77	122.20	-63.43	peak
6	5742.400	103.14	1.22	104.36	131.20	-26.84	peak
7	5850.000	50.42	1.52	51.94	122.20	-70.26	peak
8	5855.000	48.86	1.53	50.39	110.80	-60.41	peak
9	5875.000	50.89	1.59	52.48	105.20	-52.72	peak
10	5925.000	51.17	1.72	52.89	68.20	-15.31	peak
11	6198.400	51.35	2.68	54.03	68.20	-14.17	peak

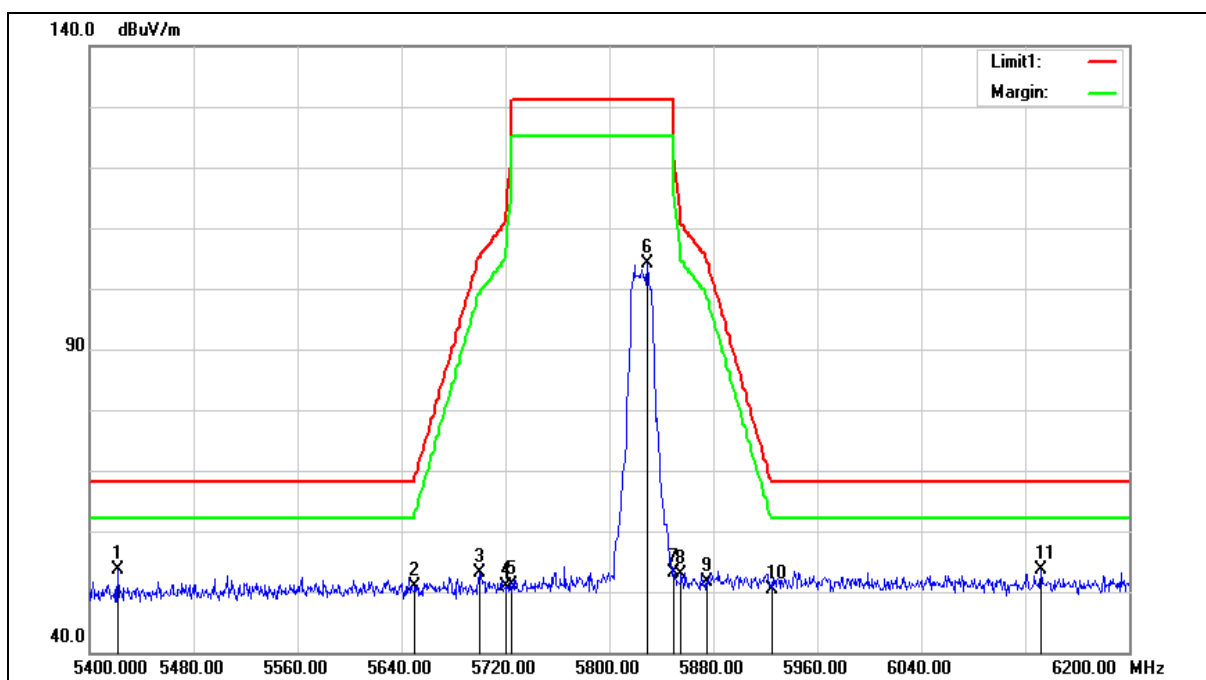
Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5618.400	52.06	0.89	52.95	68.20	-15.25	peak
2	5650.000	50.02	0.97	50.99	68.20	-17.21	peak
3	5700.000	50.82	1.11	51.93	105.20	-53.27	peak
4	5720.000	51.34	1.17	52.51	110.80	-58.29	peak
5	5725.000	57.24	1.18	58.42	122.20	-63.78	peak
6	5742.400	101.57	1.22	102.79	131.20	-28.41	peak
7	5850.000	49.97	1.52	51.49	122.20	-70.71	peak
8	5855.000	50.97	1.53	52.50	110.80	-58.30	peak
9	5875.000	49.26	1.59	50.85	105.20	-54.35	peak
10	5925.000	49.97	1.72	51.69	68.20	-16.51	peak
11	5947.200	52.55	1.78	54.33	68.20	-13.87	peak

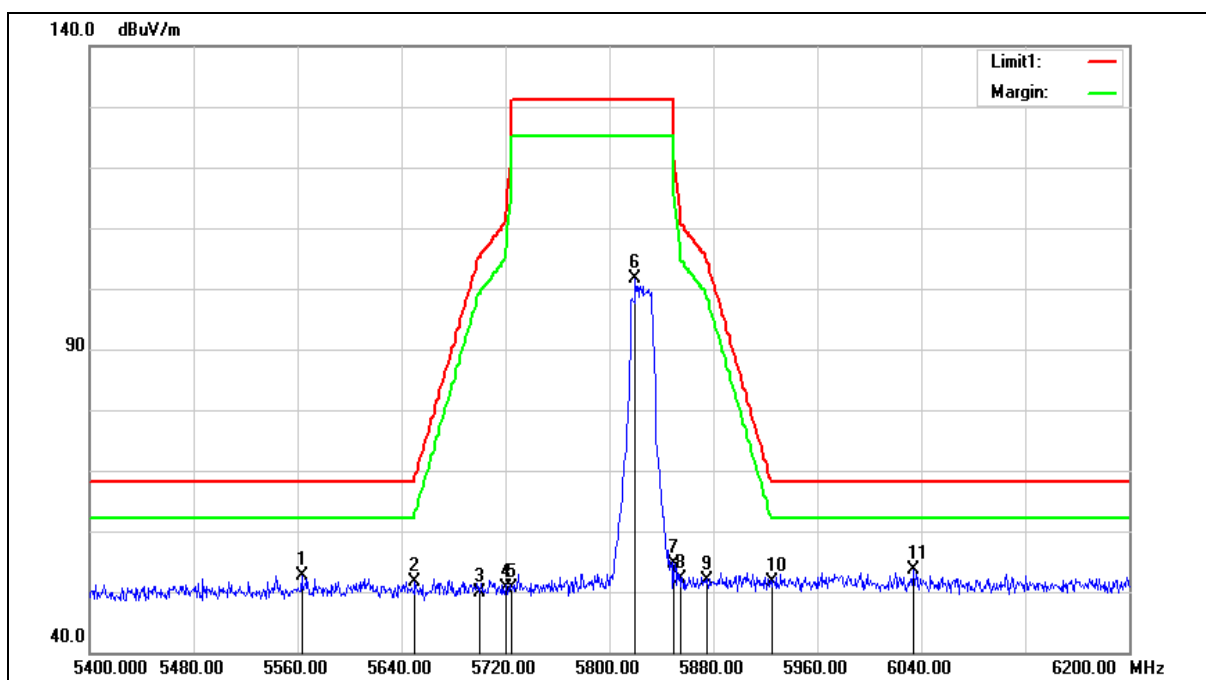
Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5421.600	53.20	0.43	53.63	68.20	-14.57	peak
2	5650.000	49.81	0.97	50.78	68.20	-17.42	peak
3	5700.000	52.01	1.11	53.12	105.20	-52.08	peak
4	5720.000	49.78	1.17	50.95	110.80	-59.85	peak
5	5725.000	50.04	1.18	51.22	122.20	-70.98	peak
6	5829.600	102.65	1.47	104.12	131.20	-27.08	peak
7	5850.000	51.69	1.52	53.21	122.20	-68.99	peak
8	5855.000	51.31	1.53	52.84	110.80	-57.96	peak
9	5875.000	50.05	1.59	51.64	105.20	-53.56	peak
10	5925.000	48.77	1.72	50.49	68.20	-17.71	peak
11	6132.000	51.16	2.43	53.59	68.20	-14.61	peak

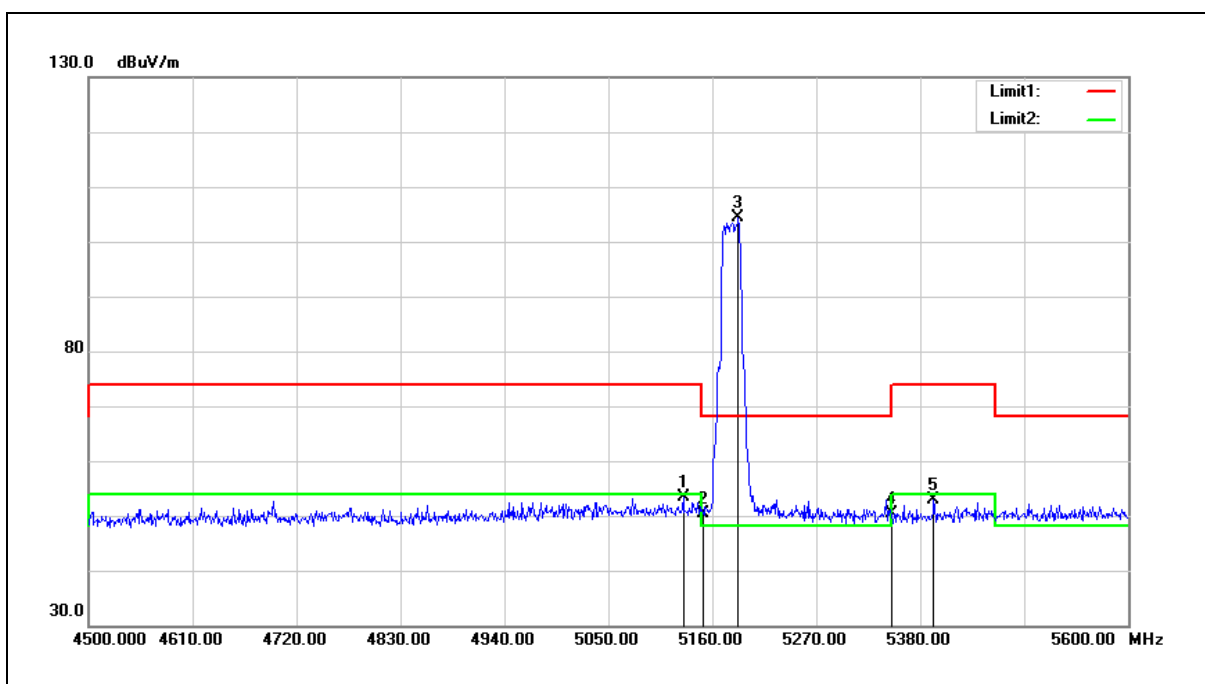
Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		

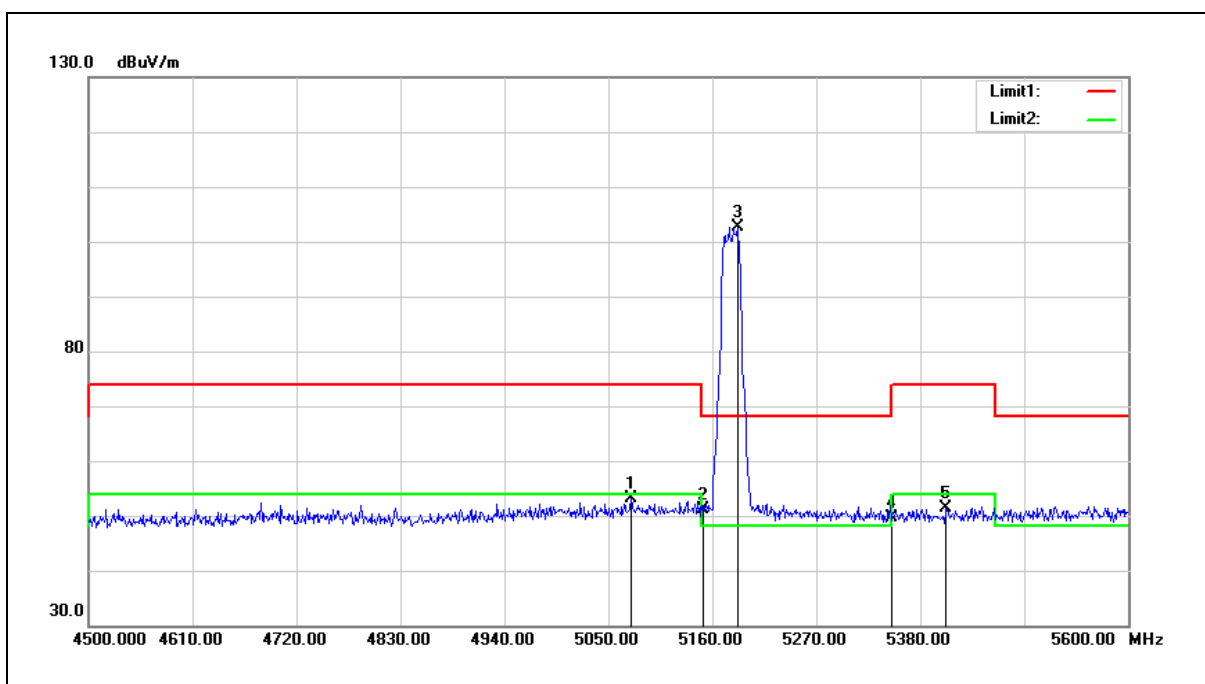
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5563.200	51.98	0.75	52.73	68.20	-15.47	peak
2	5650.000	50.59	0.97	51.56	68.20	-16.64	peak
3	5700.000	48.83	1.11	49.94	105.20	-55.26	peak
4	5720.000	49.42	1.17	50.59	110.80	-60.21	peak
5	5725.000	49.55	1.18	50.73	122.20	-71.47	peak
6	5820.000	100.10	1.43	101.53	131.20	-29.67	peak
7	5850.000	53.18	1.52	54.70	122.20	-67.50	peak
8	5855.000	50.68	1.53	52.21	110.80	-58.59	peak
9	5875.000	50.41	1.59	52.00	105.20	-53.20	peak
10	5925.000	49.87	1.72	51.59	68.20	-16.61	peak
11	6034.400	51.61	2.04	53.65	68.20	-14.55	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



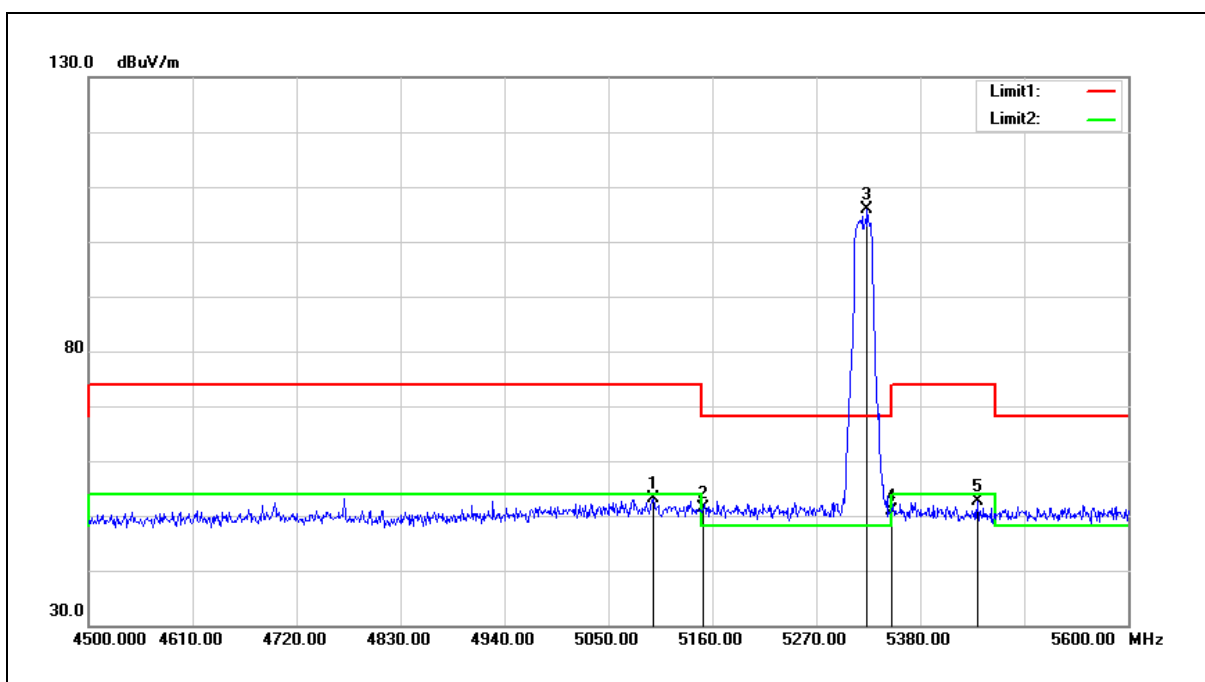
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5129.200	53.56	-0.13	53.43	74.00	-20.57	peak
2	5150.000	50.49	-0.08	50.41	74.00	-23.59	peak
3	5187.500	104.29	-0.01	104.28	68.20	36.08	peak
4	5350.000	50.01	0.30	50.31	74.00	-23.69	peak
5	5394.300	52.52	0.38	52.90	74.00	-21.10	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



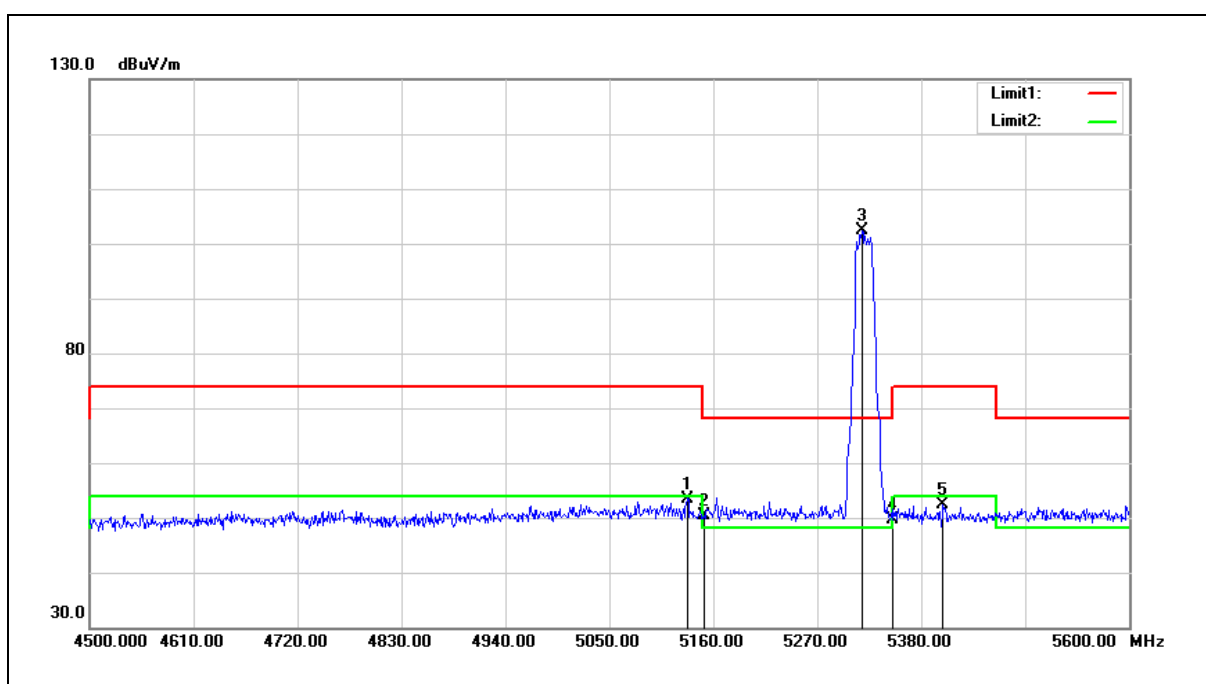
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5074.200	53.33	-0.22	53.11	74.00	-20.89	peak
2	5150.000	51.26	-0.08	51.18	74.00	-22.82	peak
3	5186.400	102.73	-0.01	102.72	68.20	34.52	peak
4	5350.000	49.29	0.30	49.59	74.00	-24.41	peak
5	5407.500	50.85	0.41	51.26	74.00	-22.74	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



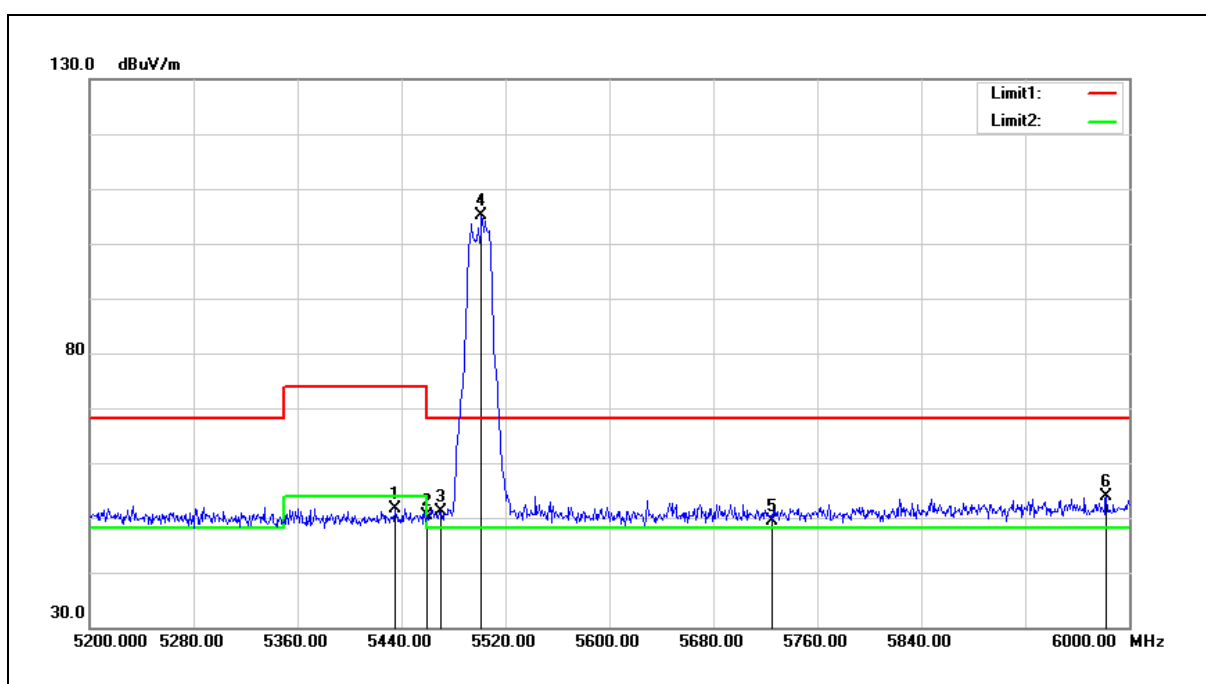
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5097.300	53.28	-0.18	53.10	74.00	-20.90	peak
2	5150.000	51.35	-0.08	51.27	74.00	-22.73	peak
3	5323.900	105.72	0.25	105.97	68.20	37.77	peak
4	5350.000	50.46	0.30	50.76	74.00	-23.24	peak
5	5440.500	52.09	0.46	52.55	74.00	-21.45	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



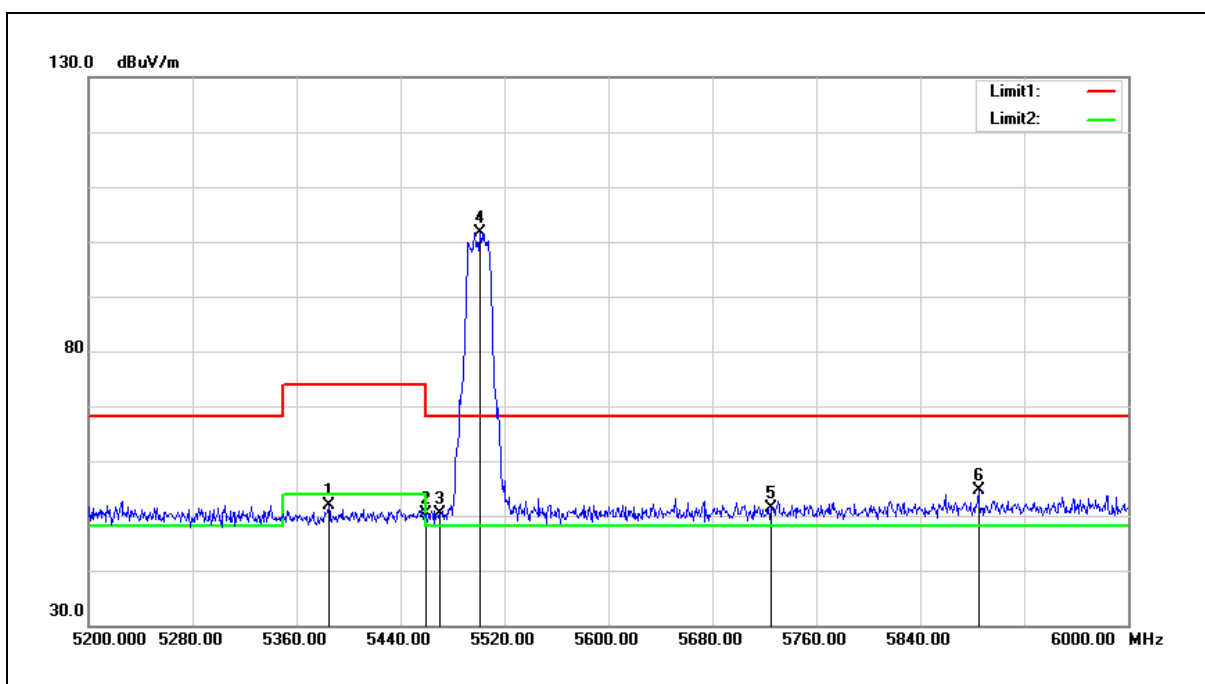
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5132.500	53.60	-0.10	53.50	74.00	-20.50	peak
2	5150.000	50.40	-0.08	50.32	74.00	-23.68	peak
3	5317.300	102.24	0.23	102.47	68.20	34.27	peak
4	5350.000	49.33	0.30	49.63	74.00	-24.37	peak
5	5403.100	52.01	0.39	52.40	74.00	-21.60	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5500 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



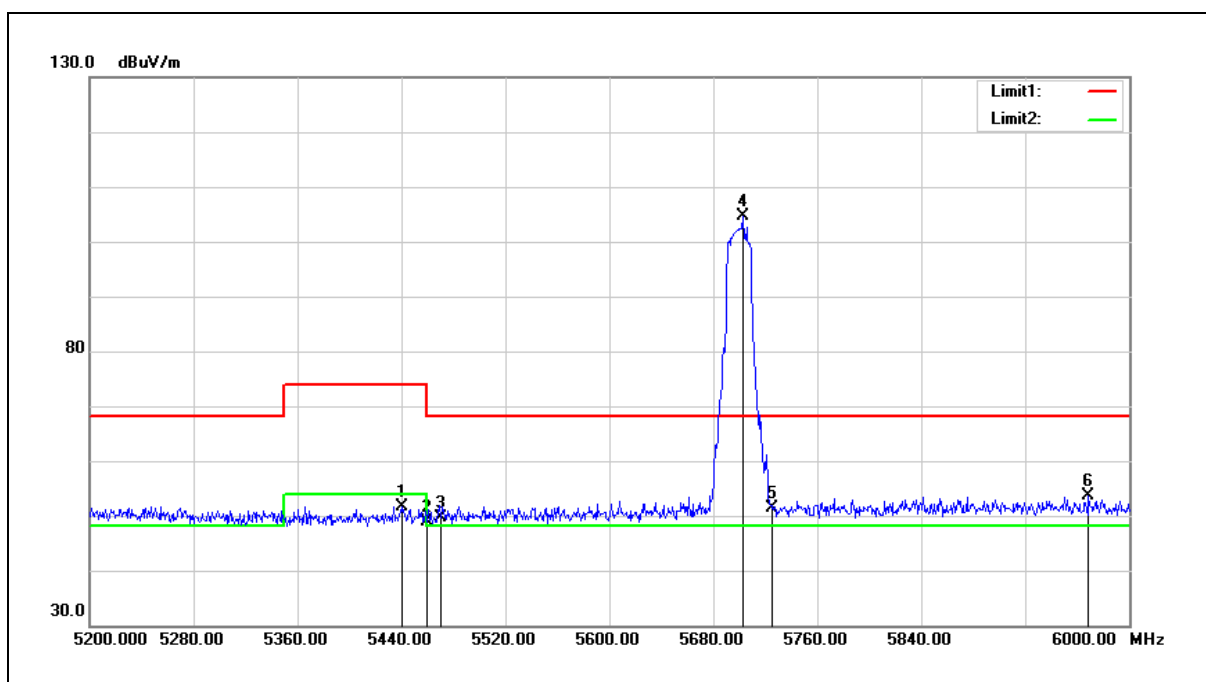
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5435.200	51.16	0.46	51.62	74.00	-22.38	peak
2	5460.000	49.85	0.51	50.36	74.00	-23.64	peak
3	5470.000	50.56	0.52	51.08	68.20	-17.12	peak
4	5501.600	104.48	0.58	105.06	68.20	36.86	peak
5	5725.000	48.21	1.18	49.39	68.20	-18.81	peak
6	5982.400	51.97	1.88	53.85	68.20	-14.35	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5500 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



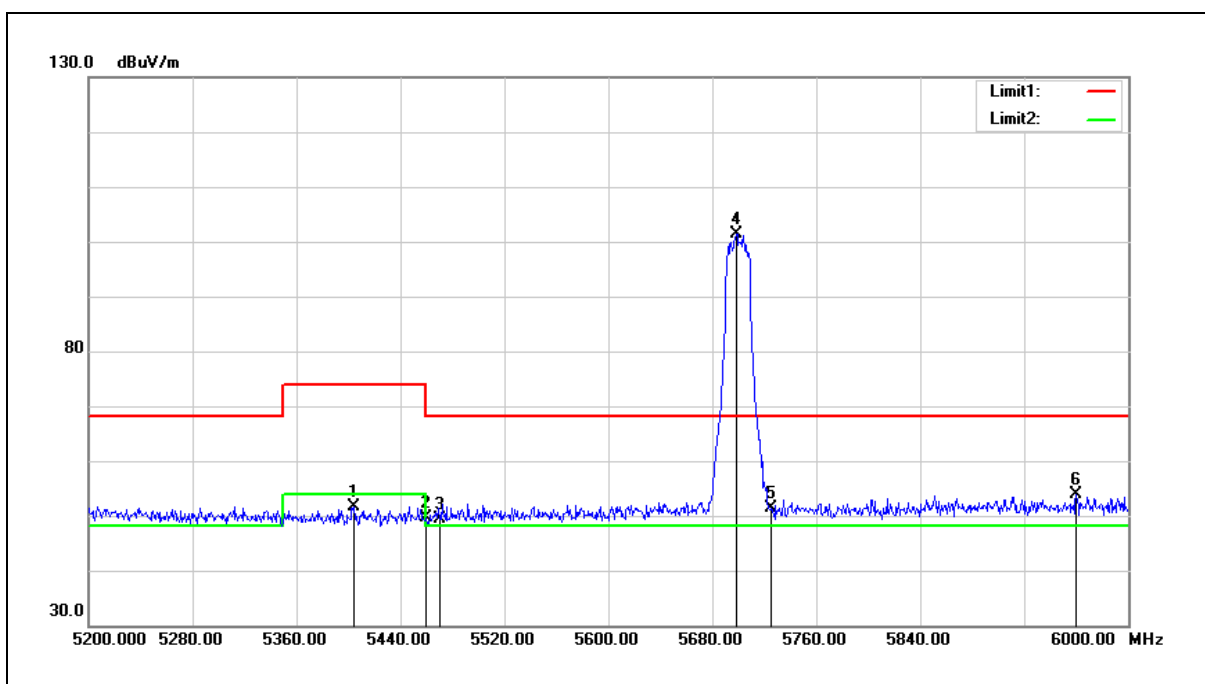
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5384.800	51.56	0.36	51.92	74.00	-22.08	peak
2	5460.000	49.93	0.51	50.44	74.00	-23.56	peak
3	5470.000	49.86	0.52	50.38	68.20	-17.82	peak
4	5500.800	101.10	0.58	101.68	68.20	33.48	peak
5	5725.000	50.23	1.18	51.41	68.20	-16.79	peak
6	5884.800	52.92	1.61	54.53	68.20	-13.67	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5700 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



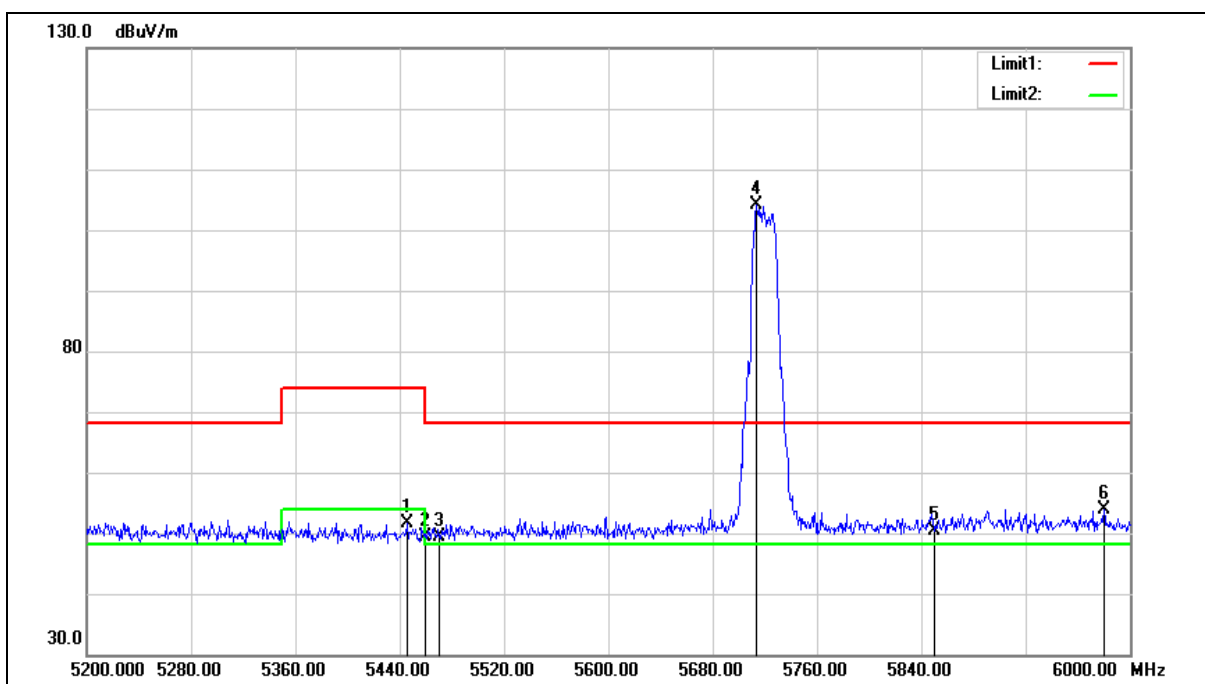
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5440.000	51.23	0.46	51.69	74.00	-22.31	peak
2	5460.000	48.43	0.51	48.94	74.00	-25.06	peak
3	5470.000	49.16	0.52	49.68	68.20	-18.52	peak
4	5702.400	103.46	1.11	104.57	68.20	36.37	peak
5	5725.000	50.31	1.18	51.49	68.20	-16.71	peak
6	5968.800	51.76	1.84	53.60	68.20	-14.60	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5700 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



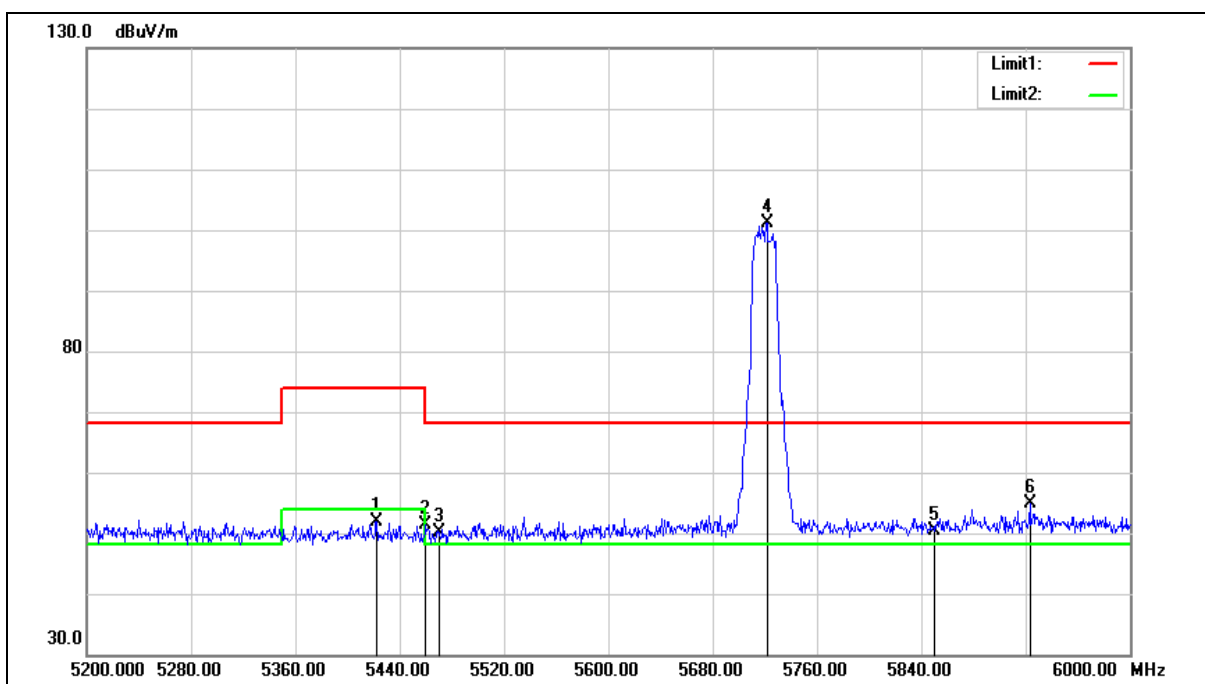
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5404.000	51.18	0.39	51.57	74.00	-22.43	peak
2	5460.000	49.21	0.51	49.72	74.00	-24.28	peak
3	5470.000	48.74	0.52	49.26	68.20	-18.94	peak
4	5698.400	100.25	1.11	101.36	68.20	33.16	peak
5	5725.000	50.29	1.18	51.47	68.20	-16.73	peak
6	5960.000	51.96	1.81	53.77	68.20	-14.43	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5720 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



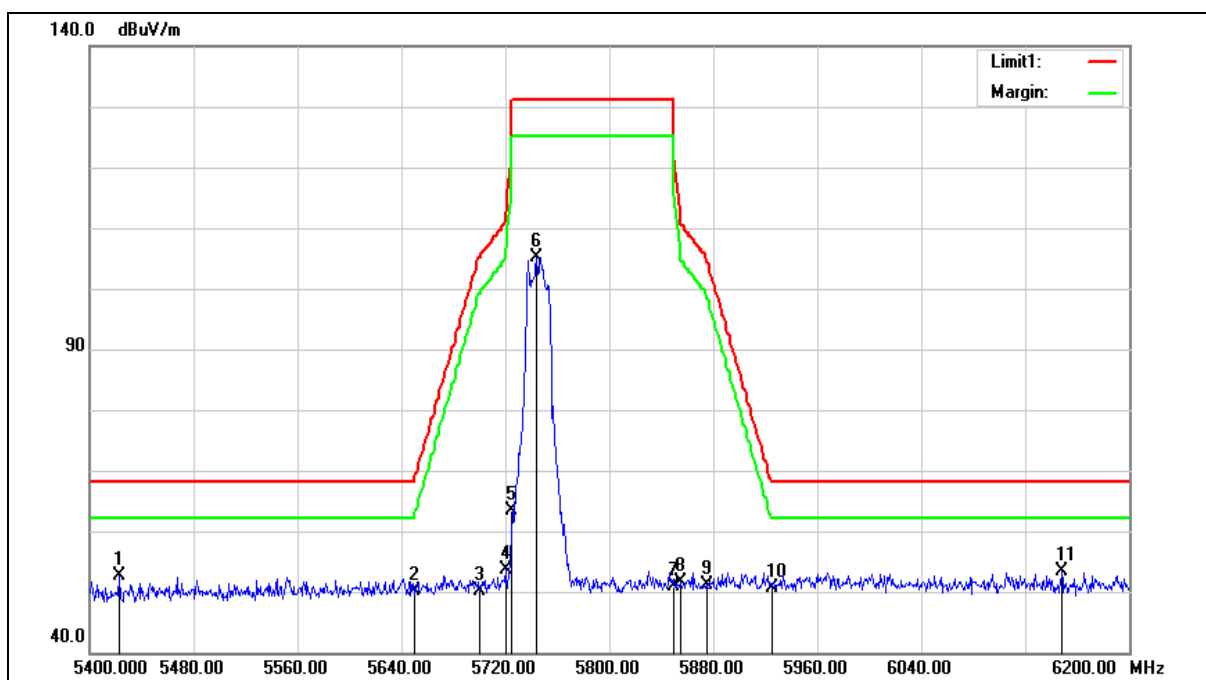
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5445.600	51.22	0.48	51.70	74.00	-22.30	peak
2	5460.000	48.92	0.51	49.43	74.00	-24.57	peak
3	5470.000	48.75	0.52	49.27	68.20	-18.93	peak
4	5713.600	102.98	1.15	104.13	68.20	35.93	peak
5	5850.000	48.90	1.52	50.42	68.20	-17.78	peak
6	5980.000	51.93	1.87	53.80	68.20	-14.40	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5720 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5422.400	51.47	0.43	51.90	74.00	-22.10	peak
2	5460.000	50.96	0.51	51.47	74.00	-22.53	peak
3	5470.000	49.61	0.52	50.13	68.20	-18.07	peak
4	5721.600	99.87	1.18	101.05	68.20	32.85	peak
5	5850.000	48.83	1.52	50.35	68.20	-17.85	peak
6	5923.200	53.08	1.71	54.79	68.20	-13.41	peak

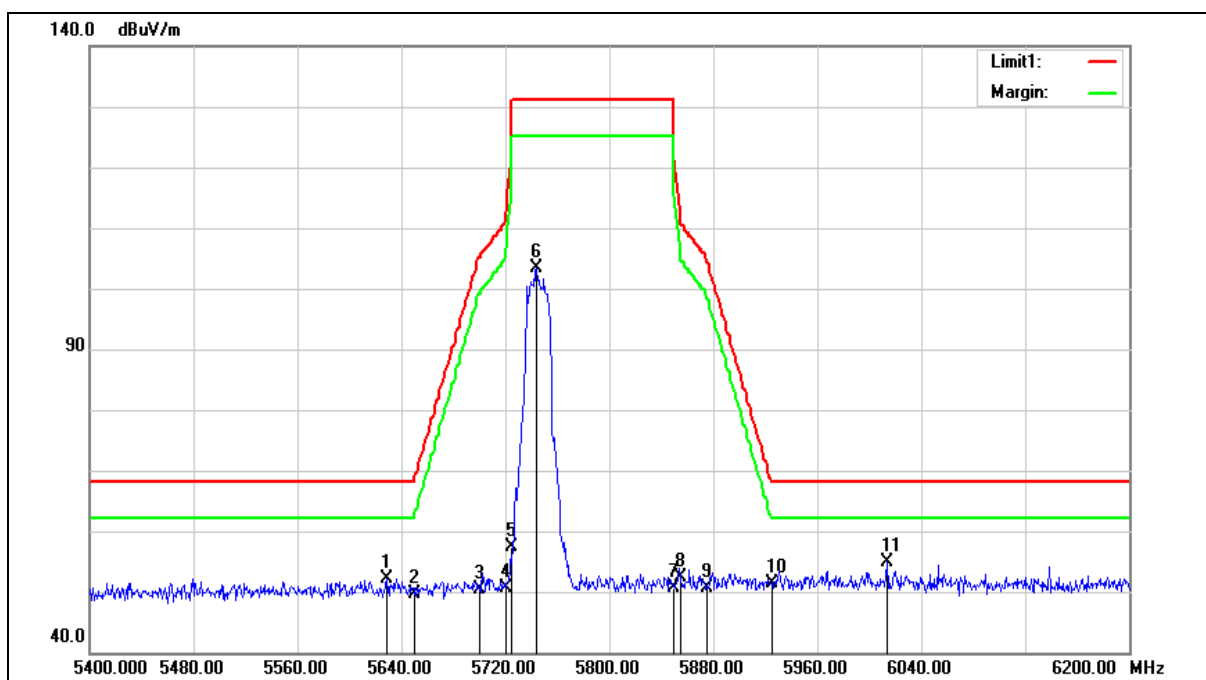
Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5423.200	52.22	0.43	52.65	68.20	-15.55	peak
2	5650.000	49.10	0.97	50.07	68.20	-18.13	peak
3	5700.000	49.04	1.11	50.15	105.20	-55.05	peak
4	5720.000	52.36	1.17	53.53	110.80	-57.27	peak
5	5725.000	62.26	1.18	63.44	122.20	-58.76	peak
6	5744.000	103.99	1.23	105.22	131.20	-25.98	peak
7	5850.000	49.47	1.52	50.99	122.20	-71.21	peak
8	5855.000	50.02	1.53	51.55	110.80	-59.25	peak
9	5875.000	49.62	1.59	51.21	105.20	-53.99	peak
10	5925.000	48.94	1.72	50.66	68.20	-17.54	peak
11	6148.000	50.89	2.48	53.37	68.20	-14.83	peak

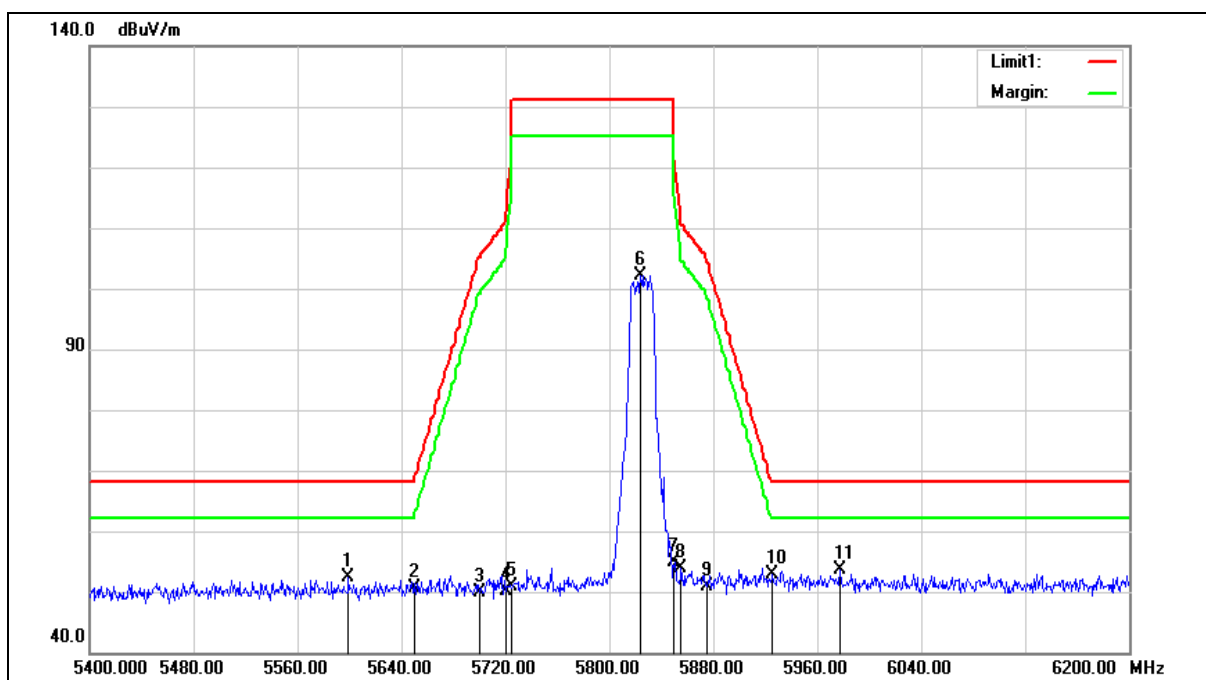
Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5628.800	51.18	0.92	52.10	68.20	-16.10	peak
2	5650.000	48.61	0.97	49.58	68.20	-18.62	peak
3	5700.000	49.27	1.11	50.38	105.20	-54.82	peak
4	5720.000	49.44	1.17	50.61	110.80	-60.19	peak
5	5725.000	56.30	1.18	57.48	122.20	-64.72	peak
6	5744.000	102.20	1.23	103.43	131.20	-27.77	peak
7	5850.000	49.02	1.52	50.54	122.20	-71.66	peak
8	5855.000	50.82	1.53	52.35	110.80	-58.45	peak
9	5875.000	49.00	1.59	50.59	105.20	-54.61	peak
10	5925.000	49.68	1.72	51.40	68.20	-16.80	peak
11	6013.600	52.96	1.97	54.93	68.20	-13.27	peak

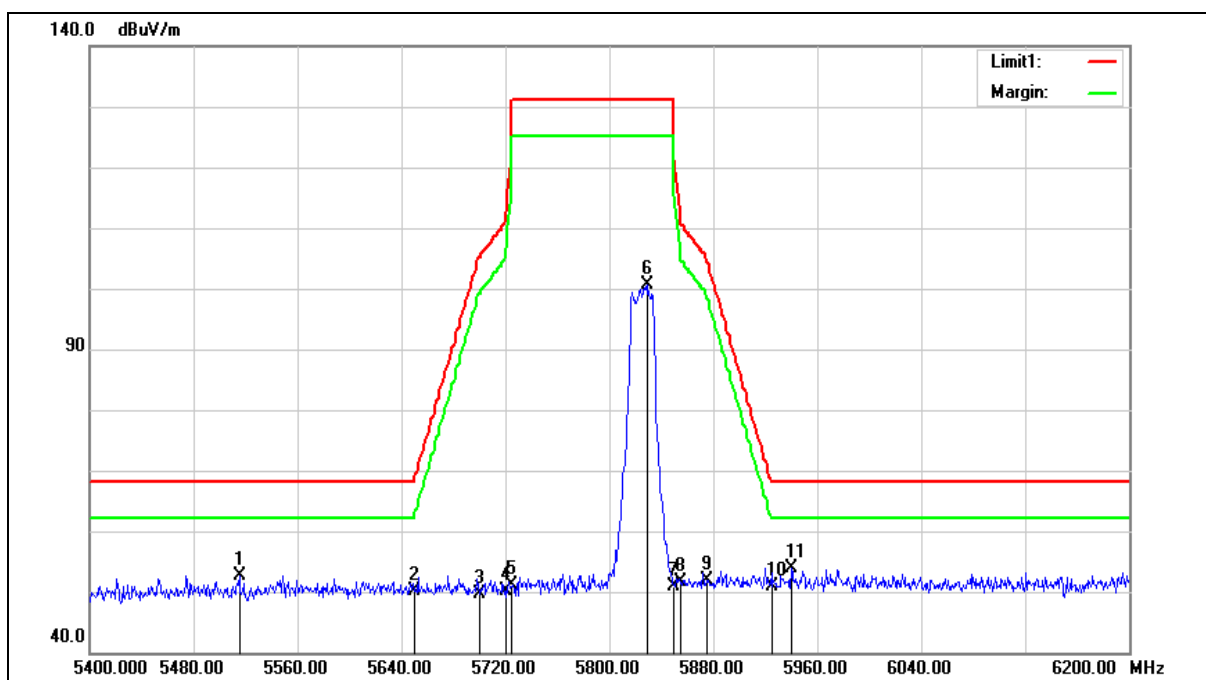
Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5599.200	51.55	0.85	52.40	68.20	-15.80	peak
2	5650.000	49.62	0.97	50.59	68.20	-17.61	peak
3	5700.000	48.85	1.11	49.96	105.20	-55.24	peak
4	5720.000	49.04	1.17	50.21	110.80	-60.59	peak
5	5725.000	49.61	1.18	50.79	122.20	-71.41	peak
6	5824.000	100.70	1.45	102.15	131.20	-29.05	peak
7	5850.000	53.33	1.52	54.85	122.20	-67.35	peak
8	5855.000	52.46	1.53	53.99	110.80	-56.81	peak
9	5875.000	49.30	1.59	50.89	105.20	-54.31	peak
10	5925.000	51.19	1.72	52.91	68.20	-15.29	peak
11	5977.600	51.83	1.85	53.68	68.20	-14.52	peak

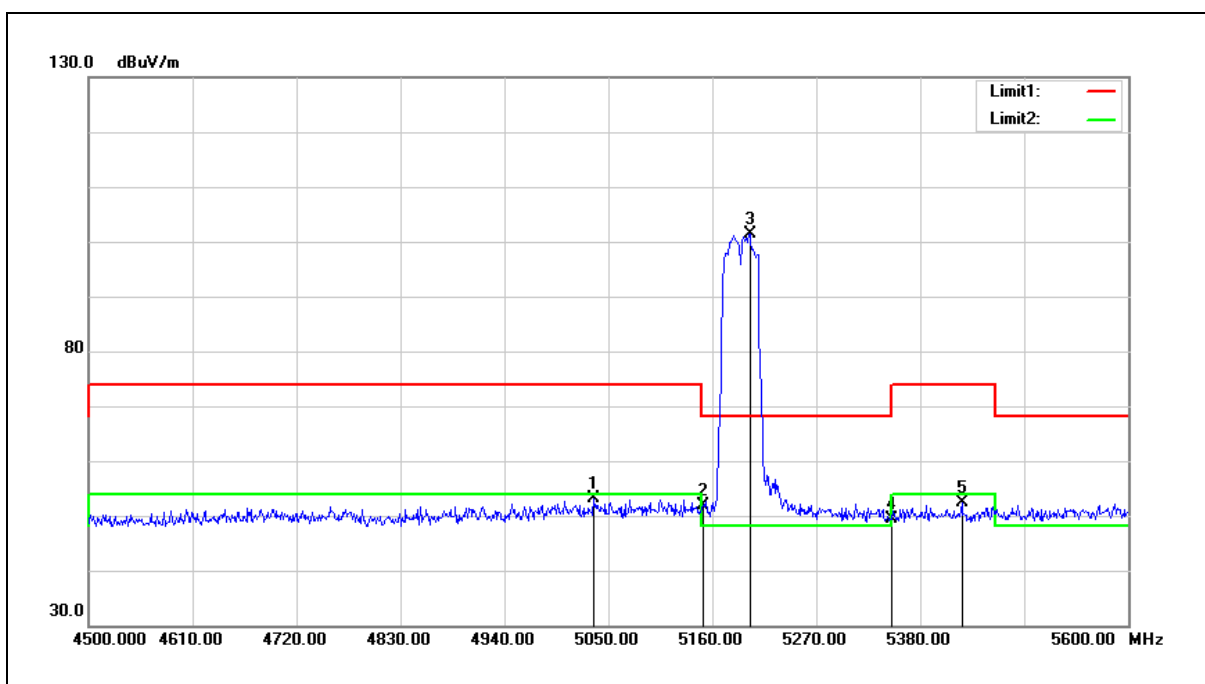
Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		

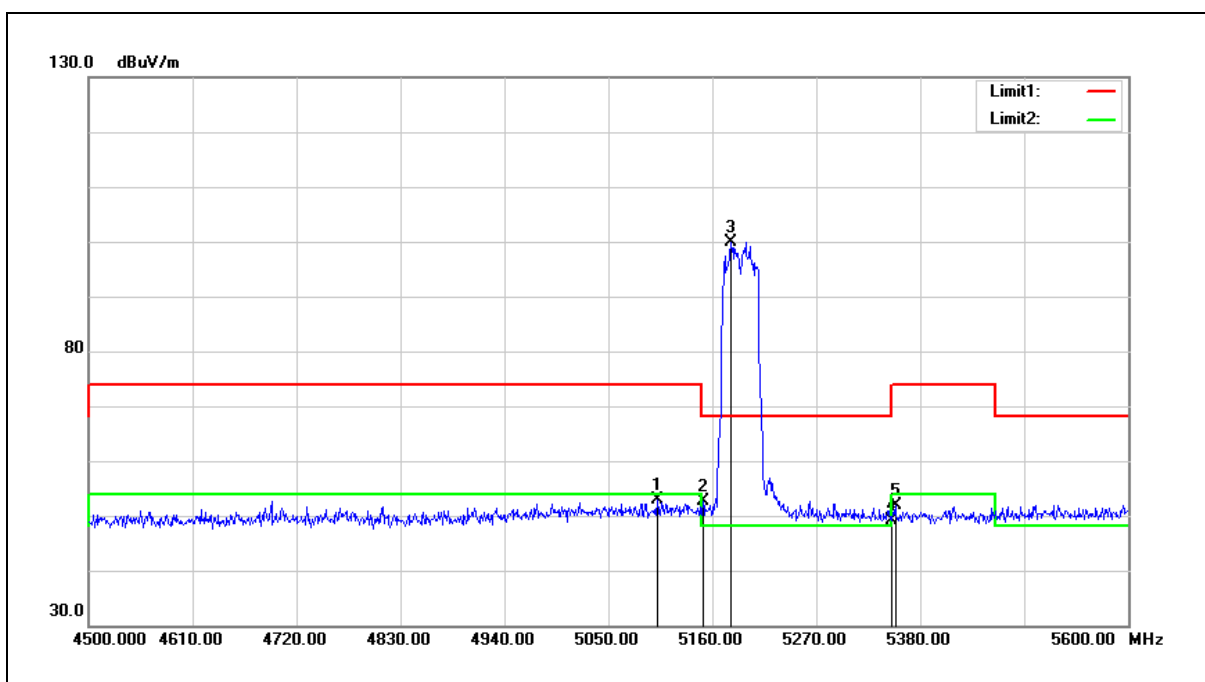
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5515.200	52.11	0.62	52.73	68.20	-15.47	peak
2	5650.000	49.06	0.97	50.03	68.20	-18.17	peak
3	5700.000	48.51	1.11	49.62	105.20	-55.58	peak
4	5720.000	48.84	1.17	50.01	110.80	-60.79	peak
5	5725.000	49.85	1.18	51.03	122.20	-71.17	peak
6	5829.600	99.20	1.47	100.67	131.20	-30.53	peak
7	5850.000	49.45	1.52	50.97	122.20	-71.23	peak
8	5855.000	50.18	1.53	51.71	110.80	-59.09	peak
9	5875.000	50.39	1.59	51.98	105.20	-53.22	peak
10	5925.000	49.28	1.72	51.00	68.20	-17.20	peak
11	5940.000	52.20	1.76	53.96	68.20	-14.24	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



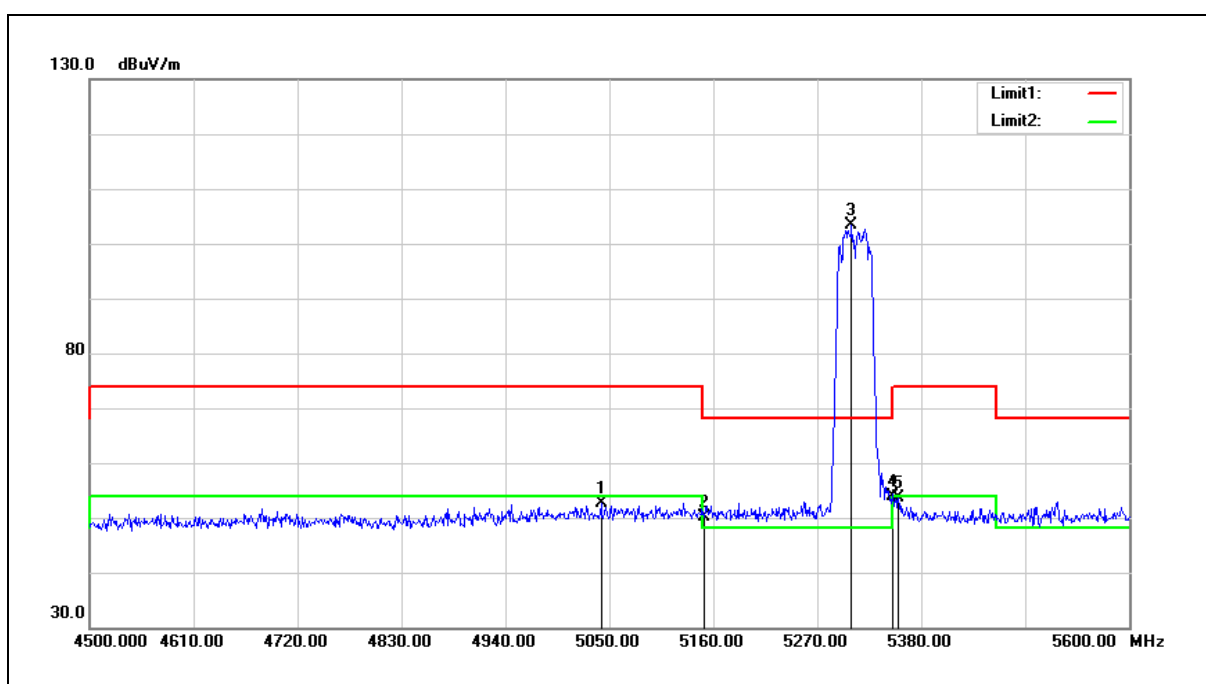
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5034.600	53.46	-0.29	53.17	74.00	-20.83	peak
2	5150.000	52.07	-0.08	51.99	74.00	-22.01	peak
3	5199.600	101.31	0.02	101.33	68.20	33.13	peak
4	5350.000	49.02	0.30	49.32	74.00	-24.68	peak
5	5424.000	51.97	0.43	52.40	74.00	-21.60	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



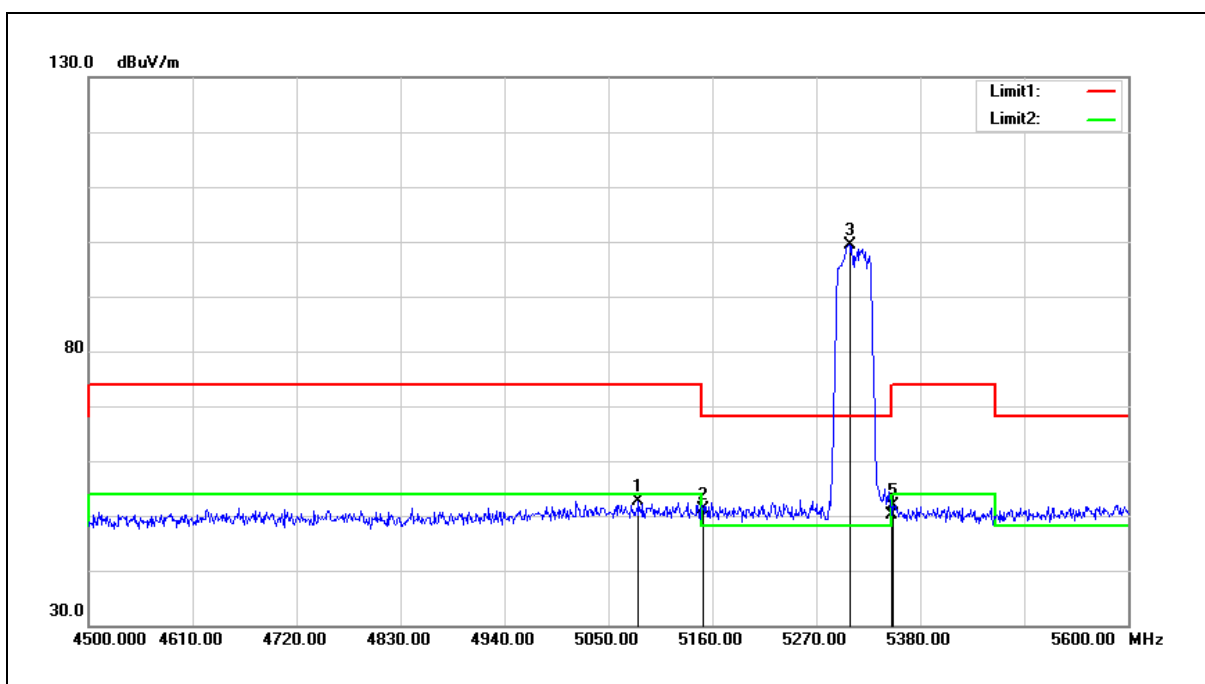
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5101.700	53.11	-0.18	52.93	74.00	-21.07	peak
2	5150.000	52.69	-0.08	52.61	74.00	-21.39	peak
3	5179.800	100.00	-0.03	99.97	68.20	31.77	peak
4	5350.000	48.79	0.30	49.09	74.00	-24.91	peak
5	5353.600	51.66	0.30	51.96	74.00	-22.04	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5310 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



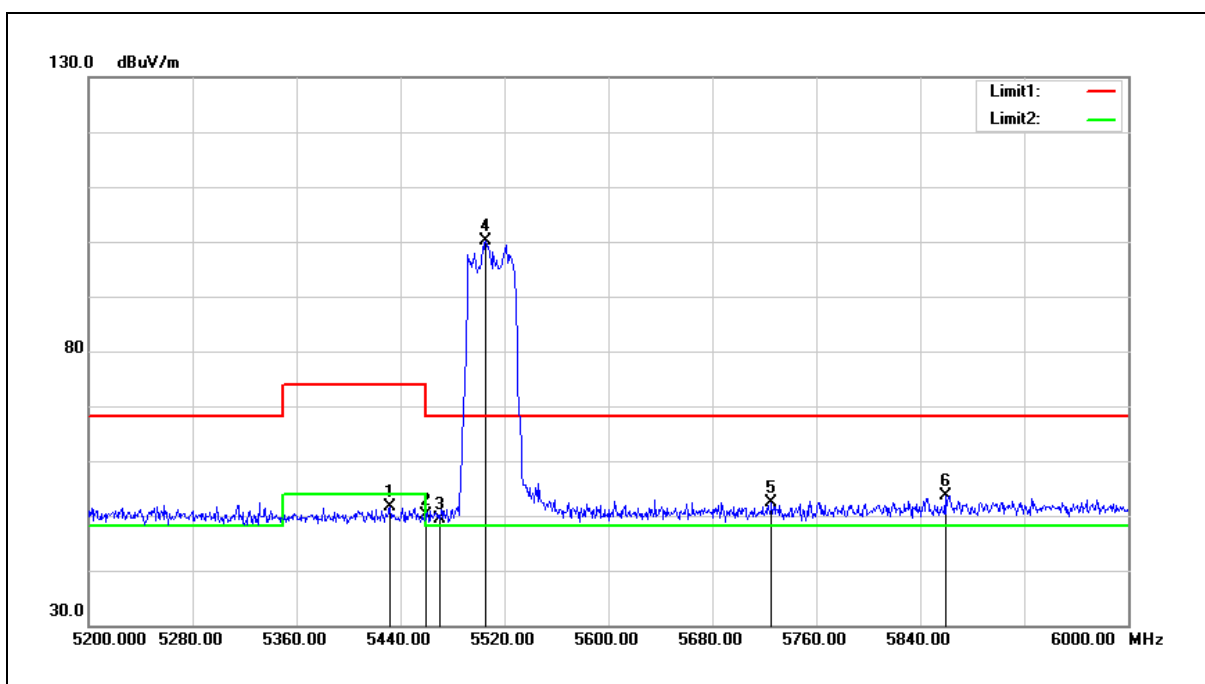
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5041.200	52.91	-0.29	52.62	74.00	-21.38	peak
2	5150.000	50.12	-0.08	50.04	74.00	-23.96	peak
3	5306.300	103.06	0.21	103.27	68.20	35.07	peak
4	5350.000	53.62	0.30	53.92	74.00	-20.08	peak
5	5355.800	53.30	0.30	53.60	74.00	-20.40	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5310 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



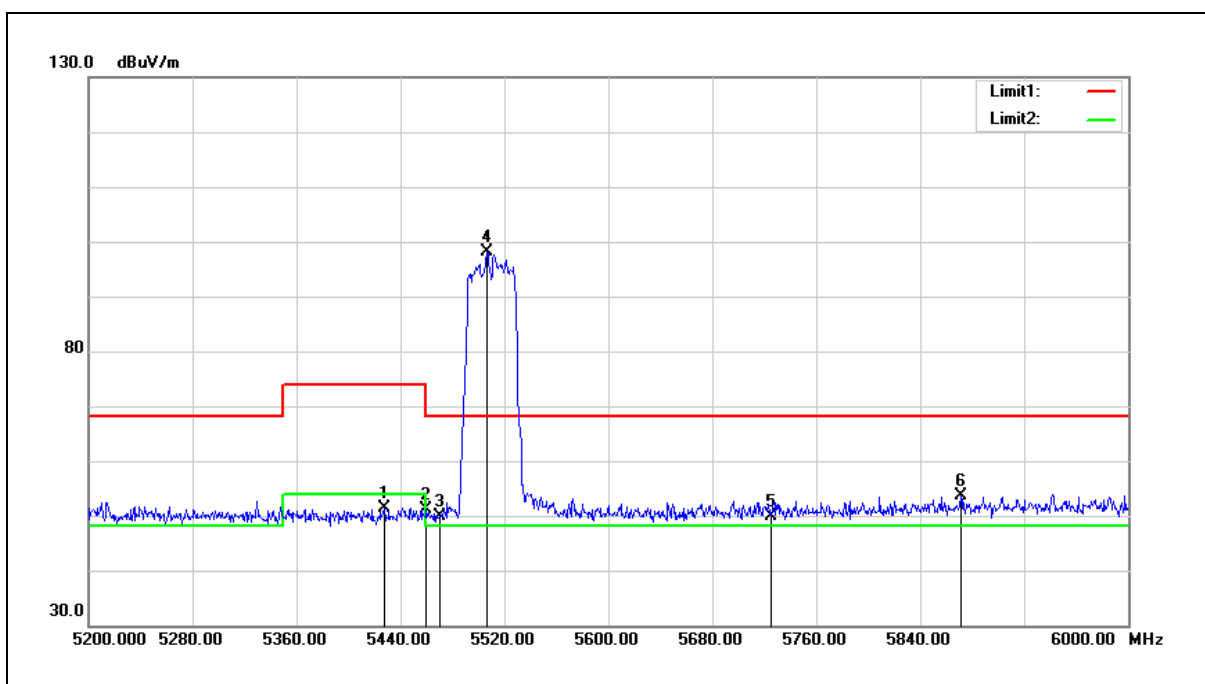
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5081.900	52.92	-0.20	52.72	74.00	-21.28	peak
2	5150.000	51.24	-0.08	51.16	74.00	-22.84	peak
3	5305.200	99.20	0.20	99.40	68.20	31.20	peak
4	5350.000	49.93	0.30	50.23	74.00	-23.77	peak
5	5351.400	51.69	0.30	51.99	74.00	-22.01	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5510 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



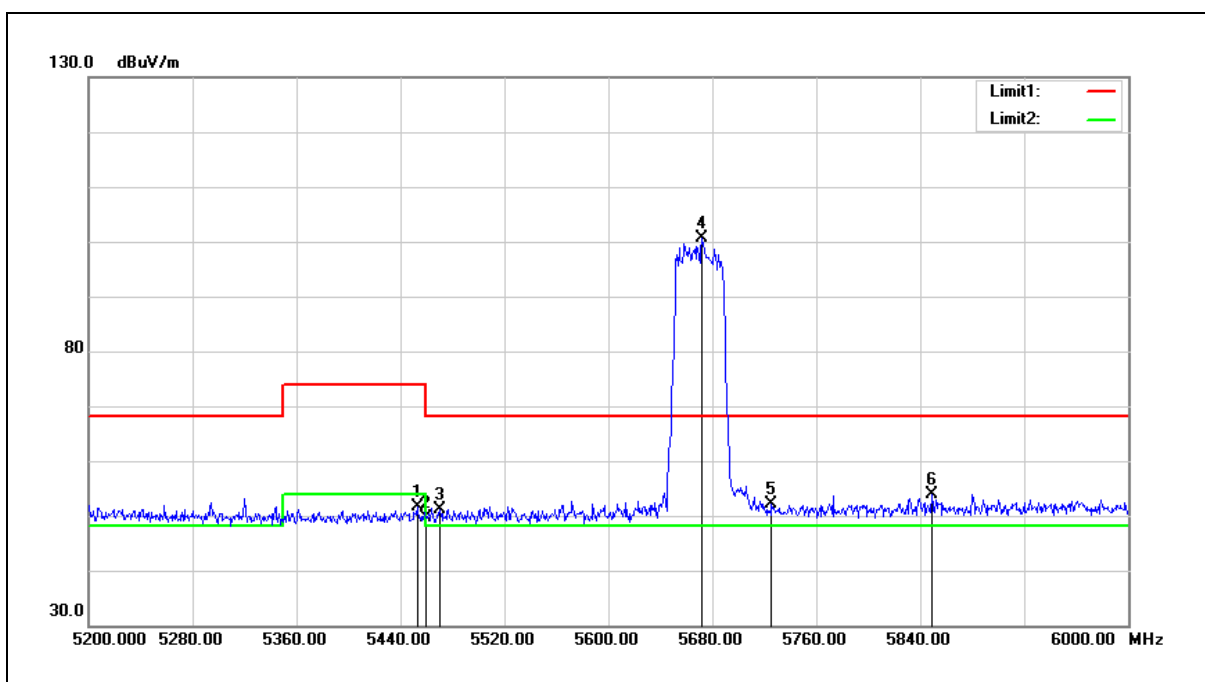
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5432.000	51.25	0.46	51.71	74.00	-22.29	peak
2	5460.000	49.59	0.51	50.10	74.00	-23.90	peak
3	5470.000	48.87	0.52	49.39	68.20	-18.81	peak
4	5505.600	99.50	0.59	100.09	68.20	31.89	peak
5	5725.000	51.20	1.18	52.38	68.20	-15.82	peak
6	5859.200	52.07	1.54	53.61	68.20	-14.59	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5510 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



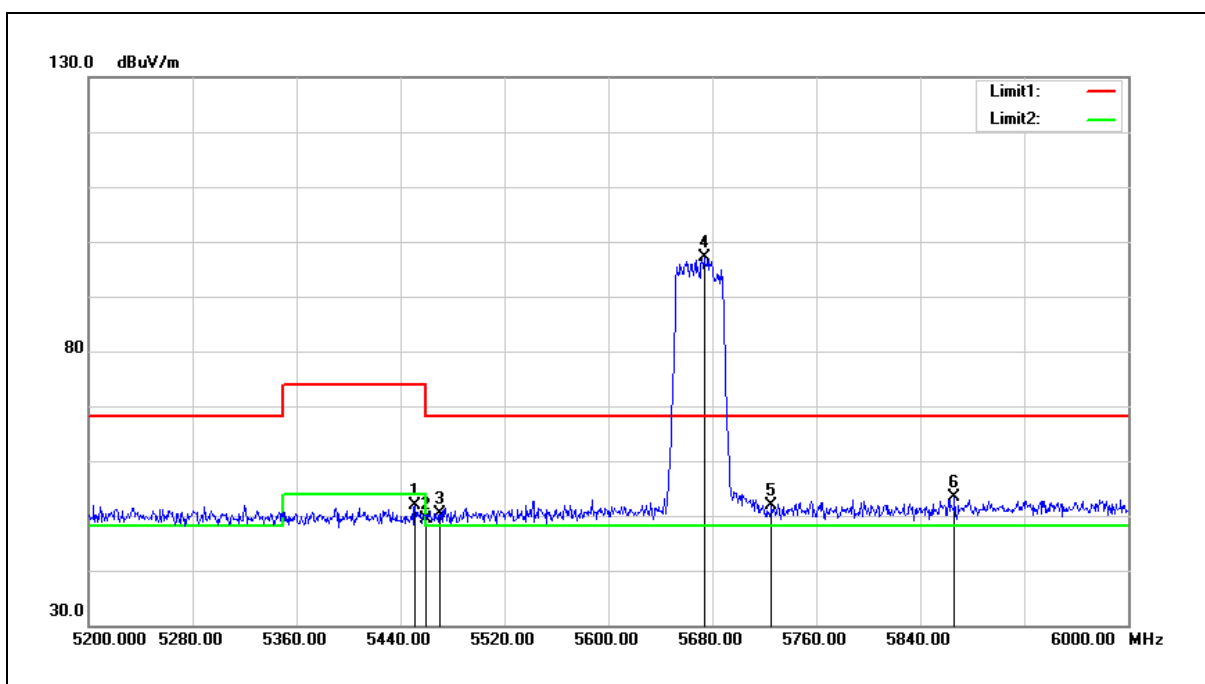
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5428.000	50.95	0.44	51.39	74.00	-22.61	peak
2	5460.000	50.56	0.51	51.07	74.00	-22.93	peak
3	5470.000	49.25	0.52	49.77	68.20	-18.43	peak
4	5506.400	97.54	0.59	98.13	68.20	29.93	peak
5	5725.000	48.71	1.18	49.89	68.20	-18.31	peak
6	5871.200	52.10	1.58	53.68	68.20	-14.52	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5670 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



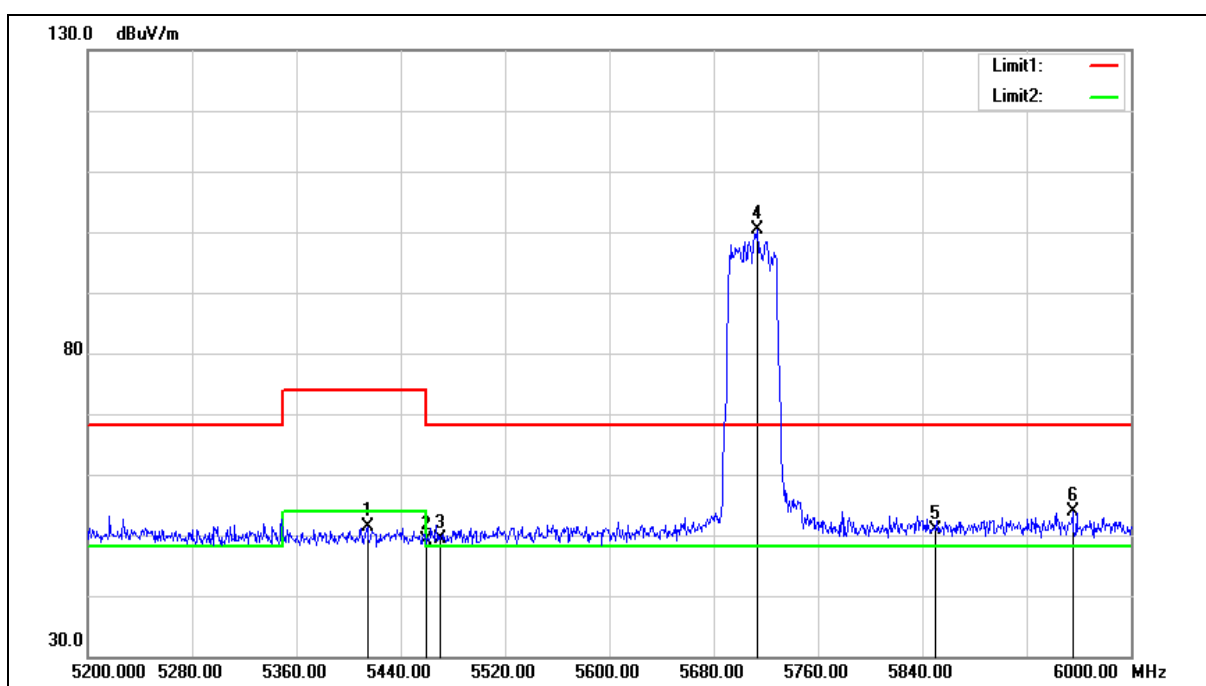
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5452.800	51.05	0.48	51.53	74.00	-22.47	peak
2	5460.000	49.06	0.51	49.57	74.00	-24.43	peak
3	5470.000	50.49	0.52	51.01	68.20	-17.19	peak
4	5672.000	99.63	1.04	100.67	68.20	32.47	peak
5	5725.000	51.07	1.18	52.25	68.20	-15.95	peak
6	5848.800	52.46	1.52	53.98	68.20	-14.22	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5670 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



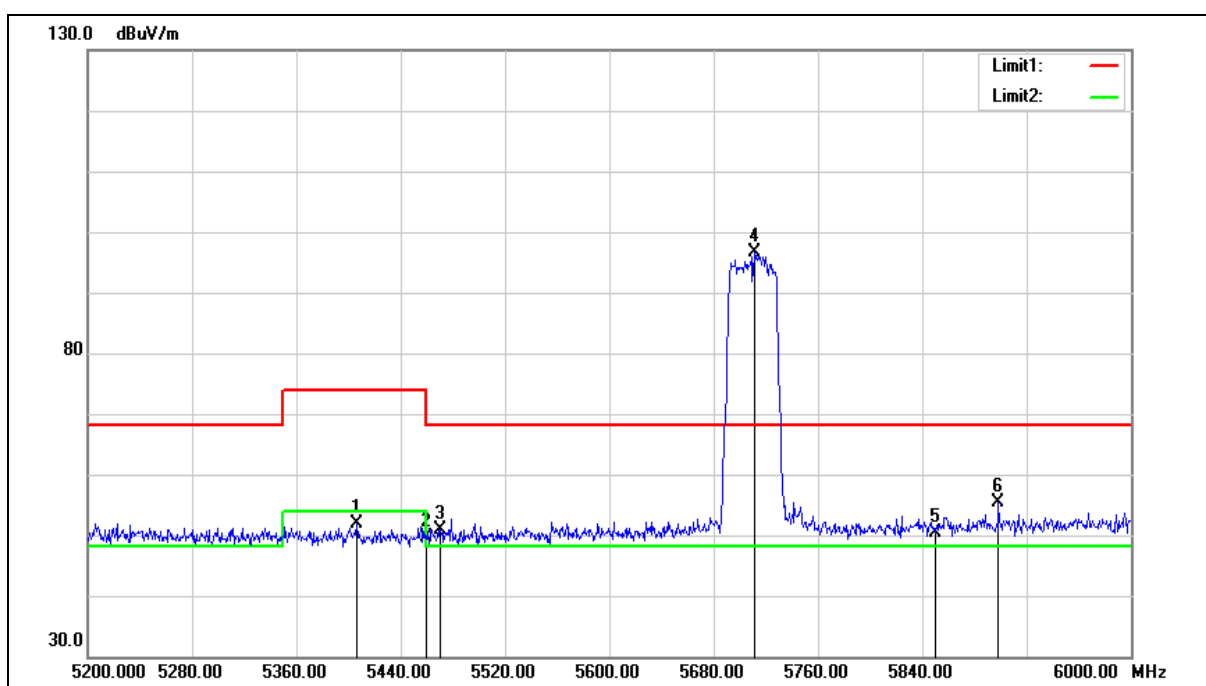
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5451.200	51.35	0.48	51.83	74.00	-22.17	peak
2	5460.000	48.79	0.51	49.30	74.00	-24.70	peak
3	5470.000	49.91	0.52	50.43	68.20	-17.77	peak
4	5673.600	96.04	1.04	97.08	68.20	28.88	peak
5	5725.000	50.75	1.18	51.93	68.20	-16.27	peak
6	5866.400	51.83	1.56	53.39	68.20	-14.81	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5710 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



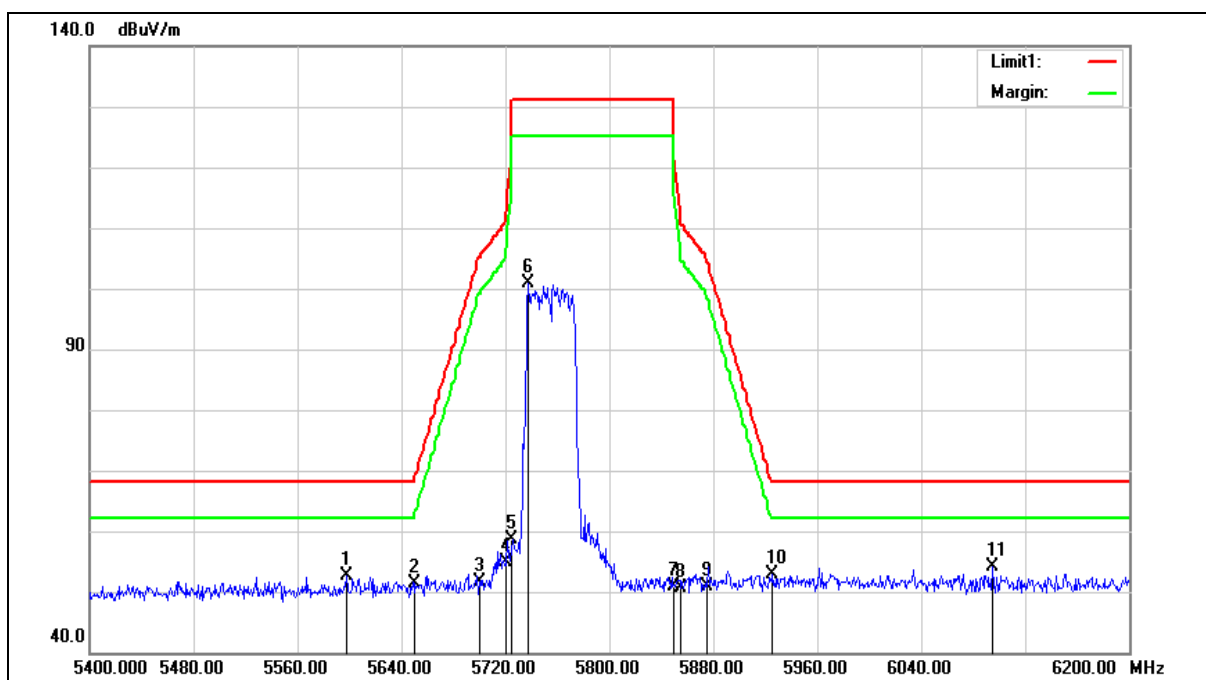
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5414.400	50.90	0.41	51.31	74.00	-22.69	peak
2	5460.000	48.56	0.51	49.07	74.00	-24.93	peak
3	5470.000	48.88	0.52	49.40	68.20	-18.80	peak
4	5713.600	99.20	1.15	100.35	68.20	32.15	peak
5	5850.000	49.35	1.52	50.87	68.20	-17.33	peak
6	5955.200	52.01	1.81	53.82	68.20	-14.38	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5710 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5406.400	51.45	0.41	51.86	74.00	-22.14	peak
2	5460.000	49.13	0.51	49.64	74.00	-24.36	peak
3	5470.000	50.32	0.52	50.84	68.20	-17.36	peak
4	5711.200	95.60	1.14	96.74	68.20	28.54	peak
5	5850.000	48.86	1.52	50.38	68.20	-17.82	peak
6	5898.400	53.64	1.65	55.29	68.20	-12.91	peak

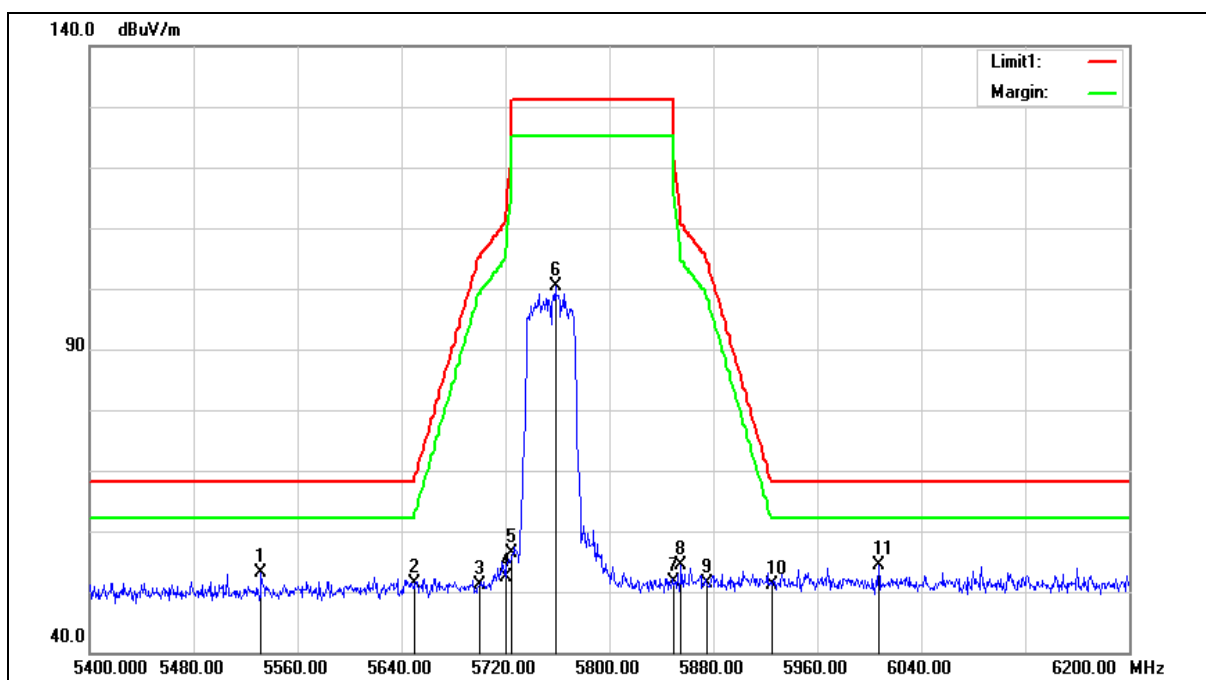
Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5597.600	51.83	0.84	52.67	68.20	-15.53	peak
2	5650.000	50.51	0.97	51.48	68.20	-16.72	peak
3	5700.000	50.50	1.11	51.61	105.20	-53.59	peak
4	5720.000	53.67	1.17	54.84	110.80	-55.96	peak
5	5725.000	57.46	1.18	58.64	122.20	-63.56	peak
6	5737.600	99.62	1.22	100.84	131.20	-30.36	peak
7	5850.000	49.42	1.52	50.94	122.20	-71.26	peak
8	5855.000	49.11	1.53	50.64	110.80	-60.16	peak
9	5875.000	49.38	1.59	50.97	105.20	-54.23	peak
10	5925.000	51.06	1.72	52.78	68.20	-15.42	peak
11	6094.400	51.82	2.27	54.09	68.20	-14.11	peak

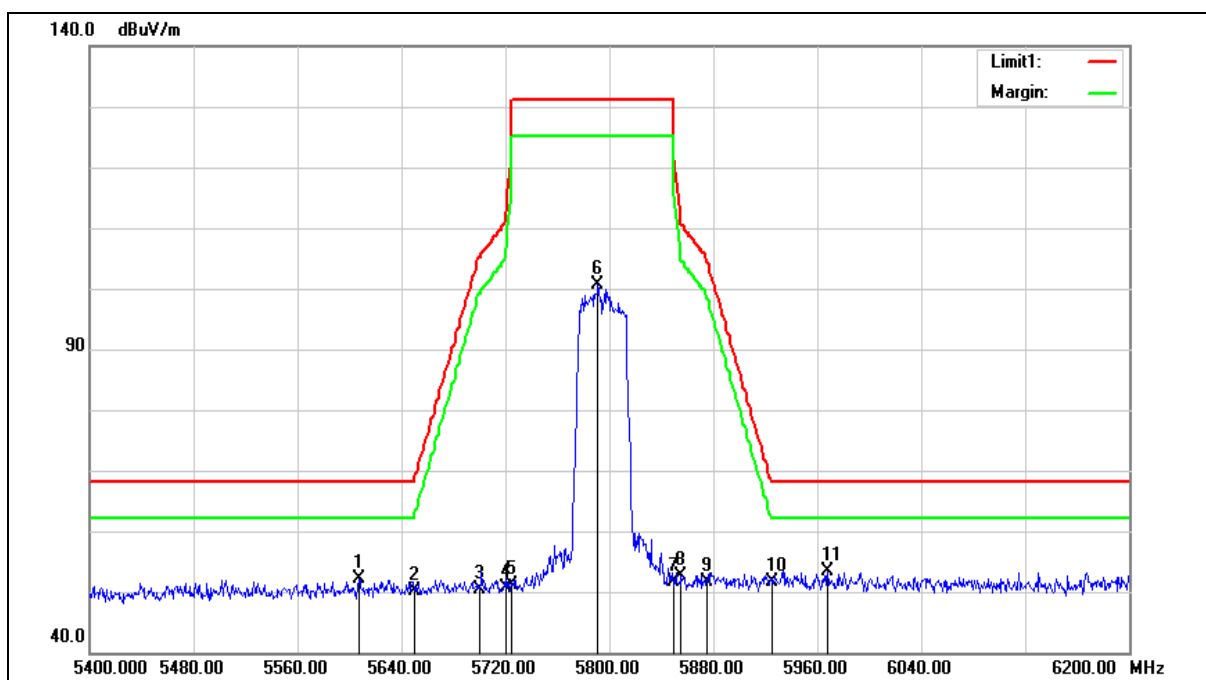
Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5532.000	52.45	0.66	53.11	68.20	-15.09	peak
2	5650.000	50.44	0.97	51.41	68.20	-16.79	peak
3	5700.000	50.11	1.11	51.22	105.20	-53.98	peak
4	5720.000	51.27	1.17	52.44	110.80	-58.36	peak
5	5725.000	55.08	1.18	56.26	122.20	-65.94	peak
6	5758.400	99.18	1.27	100.45	131.20	-30.75	peak
7	5850.000	50.06	1.52	51.58	122.20	-70.62	peak
8	5855.000	52.82	1.53	54.35	110.80	-56.45	peak
9	5875.000	49.86	1.59	51.45	105.20	-53.75	peak
10	5925.000	49.49	1.72	51.21	68.20	-16.99	peak
11	6007.200	52.46	1.94	54.40	68.20	-13.80	peak

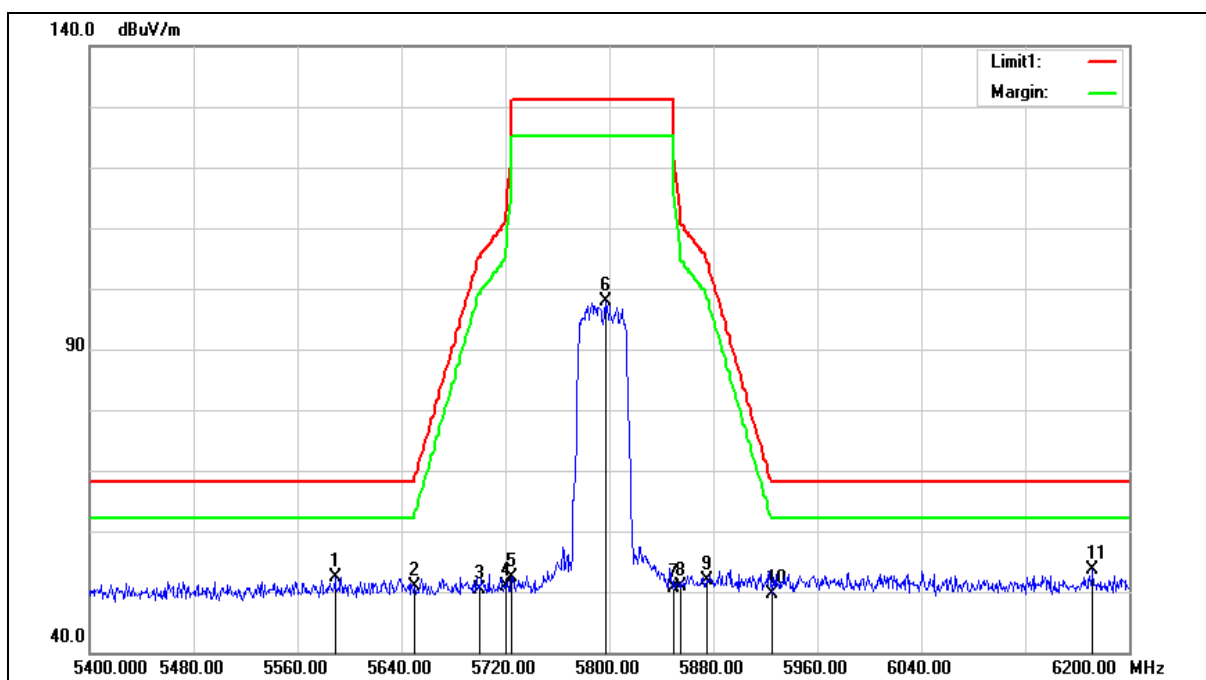
Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5607.200	51.17	0.86	52.03	68.20	-16.17	peak
2	5650.000	49.22	0.97	50.19	68.20	-18.01	peak
3	5700.000	49.37	1.11	50.48	105.20	-54.72	peak
4	5720.000	49.36	1.17	50.53	110.80	-60.27	peak
5	5725.000	50.06	1.18	51.24	122.20	-70.96	peak
6	5791.200	99.17	1.36	100.53	131.20	-30.67	peak
7	5850.000	50.01	1.52	51.53	122.20	-70.67	peak
8	5855.000	51.20	1.53	52.73	110.80	-58.07	peak
9	5875.000	50.07	1.59	51.66	105.20	-53.54	peak
10	5925.000	49.79	1.72	51.51	68.20	-16.69	peak
11	5968.000	51.50	1.84	53.34	68.20	-14.86	peak

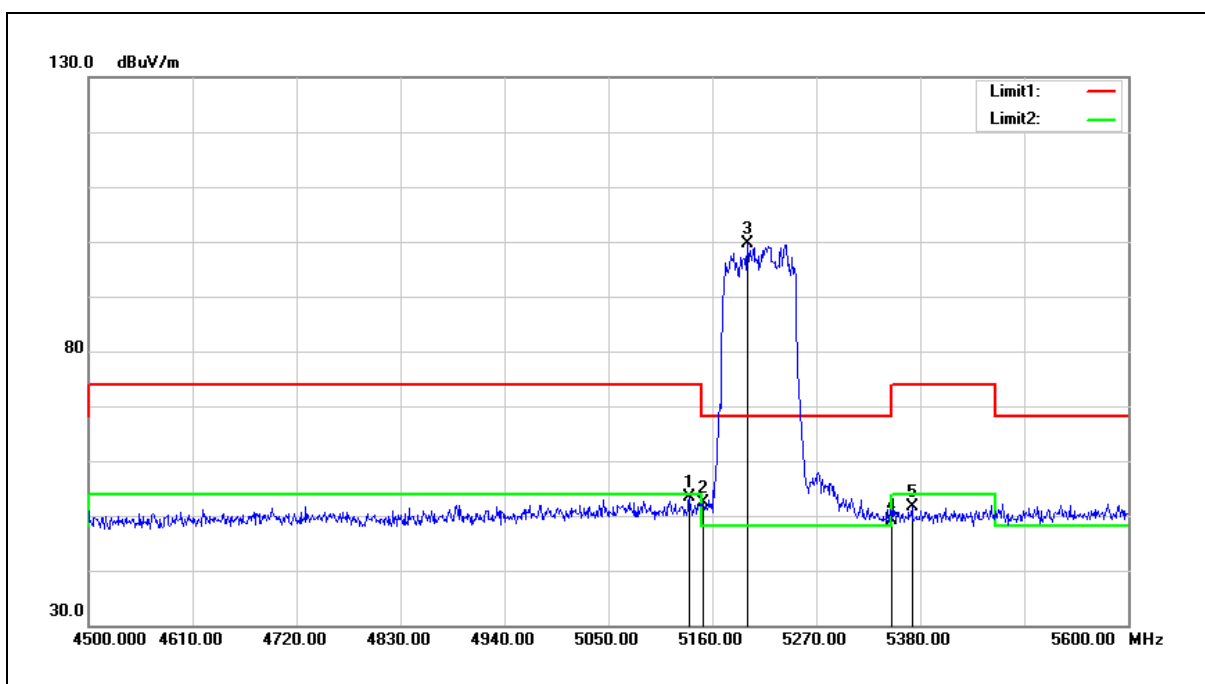
Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

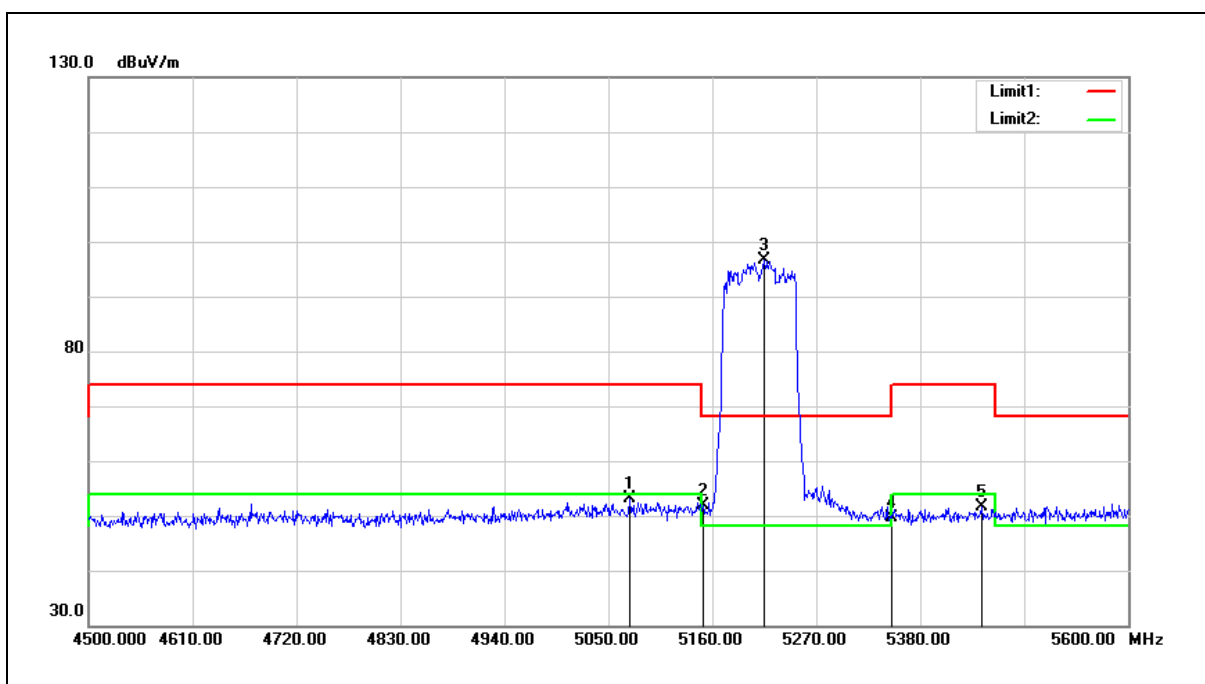
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5588.800	51.53	0.82	52.35	68.20	-15.85	peak
2	5650.000	50.00	0.97	50.97	68.20	-17.23	peak
3	5700.000	49.15	1.11	50.26	105.20	-54.94	peak
4	5720.000	49.59	1.17	50.76	110.80	-60.04	peak
5	5725.000	51.28	1.18	52.46	122.20	-69.74	peak
6	5796.800	96.43	1.38	97.81	131.20	-33.39	peak
7	5850.000	49.11	1.52	50.63	122.20	-71.57	peak
8	5855.000	49.32	1.53	50.85	110.80	-59.95	peak
9	5875.000	50.36	1.59	51.95	105.20	-53.25	peak
10	5925.000	47.86	1.72	49.58	68.20	-18.62	peak
11	6172.000	51.01	2.58	53.59	68.20	-14.61	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



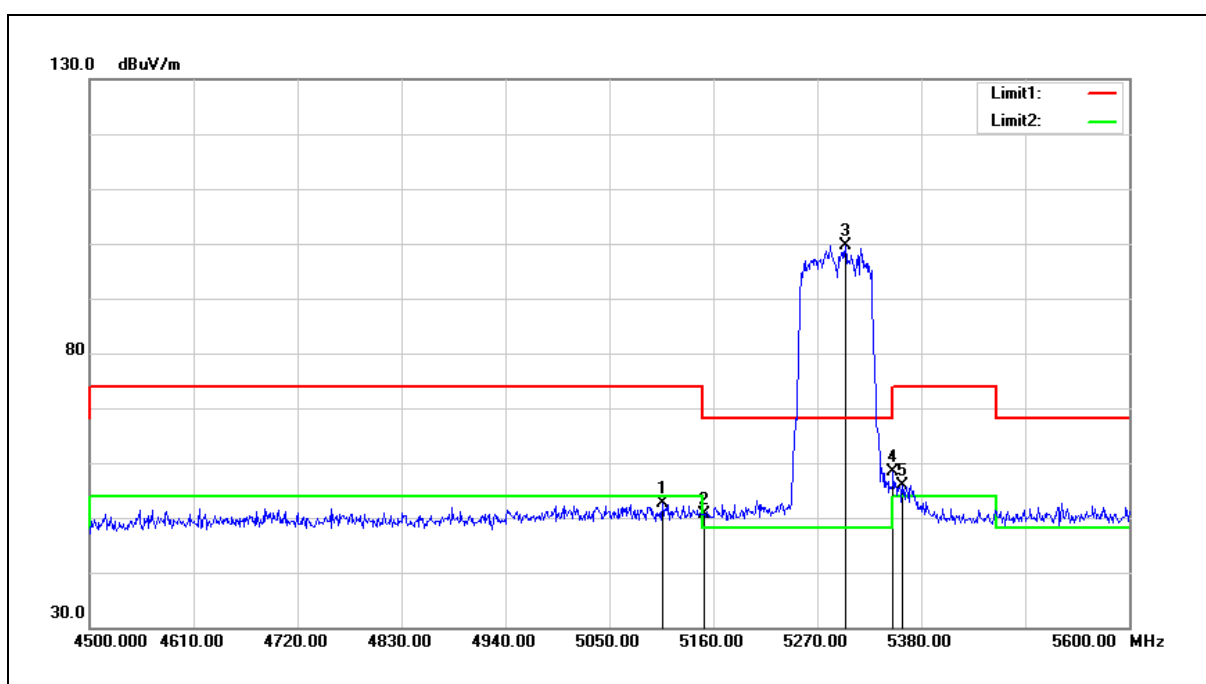
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5135.800	53.46	-0.10	53.36	74.00	-20.64	peak
2	5150.000	52.47	-0.08	52.39	74.00	-21.61	peak
3	5197.400	99.60	0.01	99.61	68.20	31.41	peak
4	5350.000	48.78	0.30	49.08	74.00	-24.92	peak
5	5371.200	51.18	0.34	51.52	74.00	-22.48	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



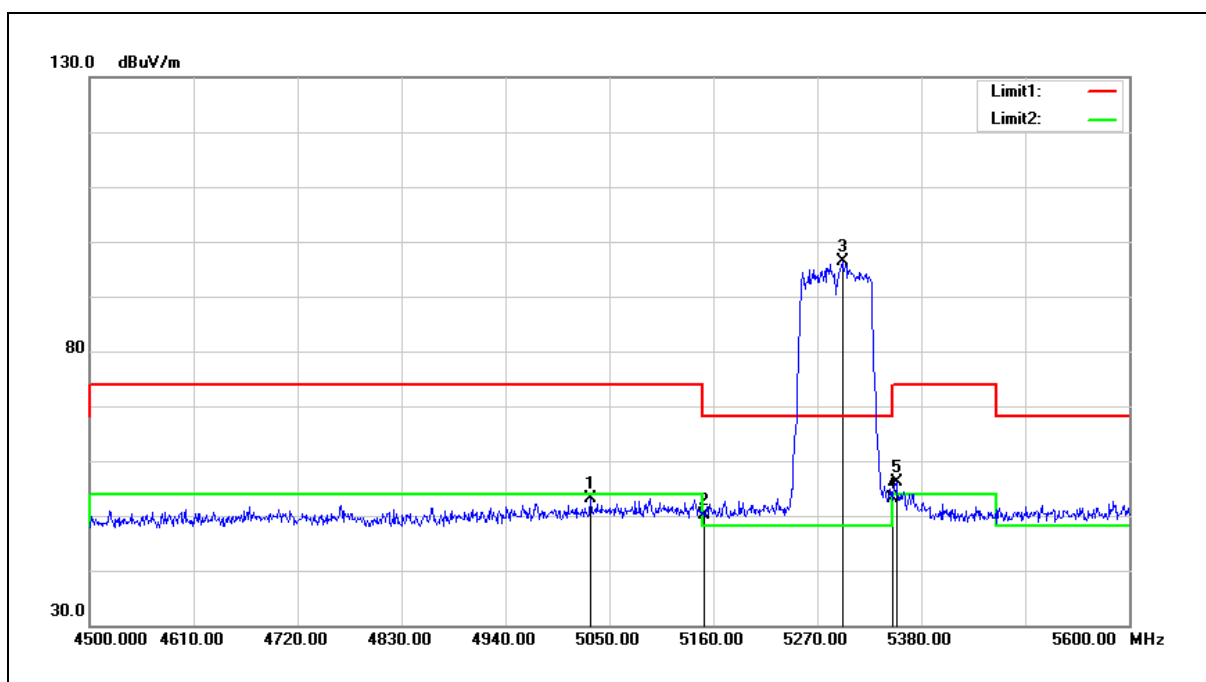
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5072.000	53.46	-0.23	53.23	74.00	-20.77	peak
2	5150.000	51.96	-0.08	51.88	74.00	-22.12	peak
3	5215.000	96.50	0.04	96.54	68.20	28.34	peak
4	5350.000	49.29	0.30	49.59	74.00	-24.41	peak
5	5444.900	51.16	0.47	51.63	74.00	-22.37	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5290 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



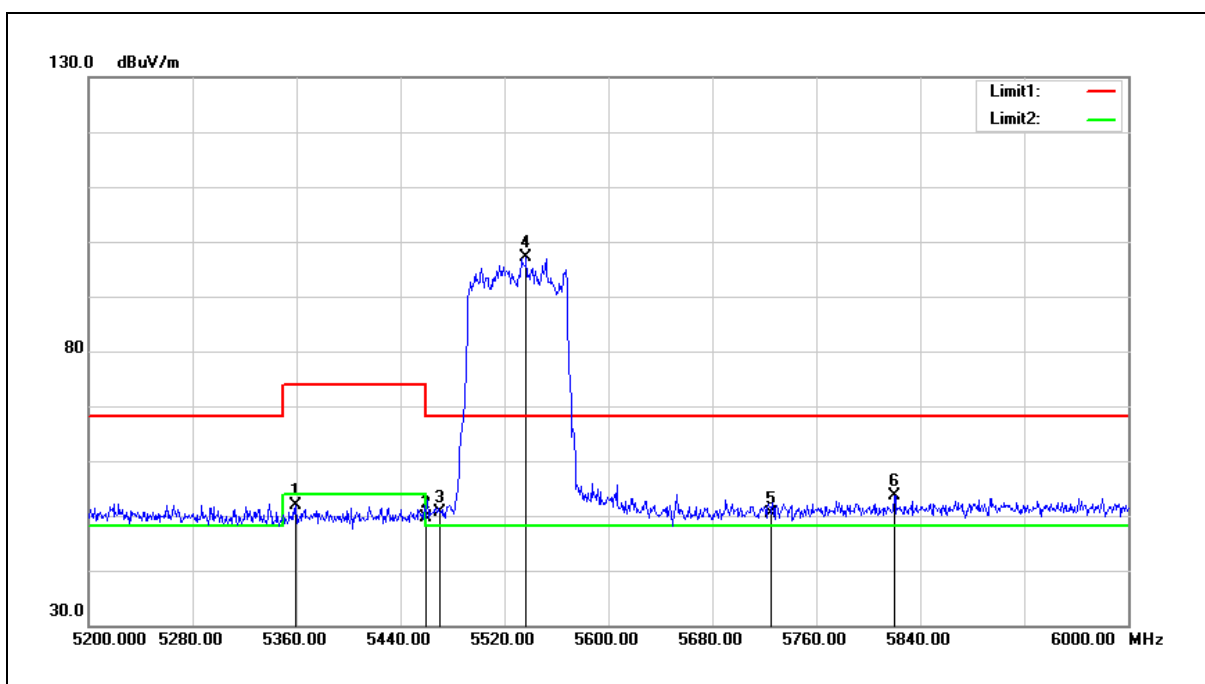
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5106.100	52.71	-0.16	52.55	74.00	-21.45	peak
2	5150.000	50.77	-0.08	50.69	74.00	-23.31	peak
3	5299.700	99.38	0.20	99.58	68.20	31.38	peak
4	5350.000	58.01	0.30	58.31	74.00	-15.69	peak
5	5360.200	55.62	0.31	55.93	74.00	-18.07	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5290 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



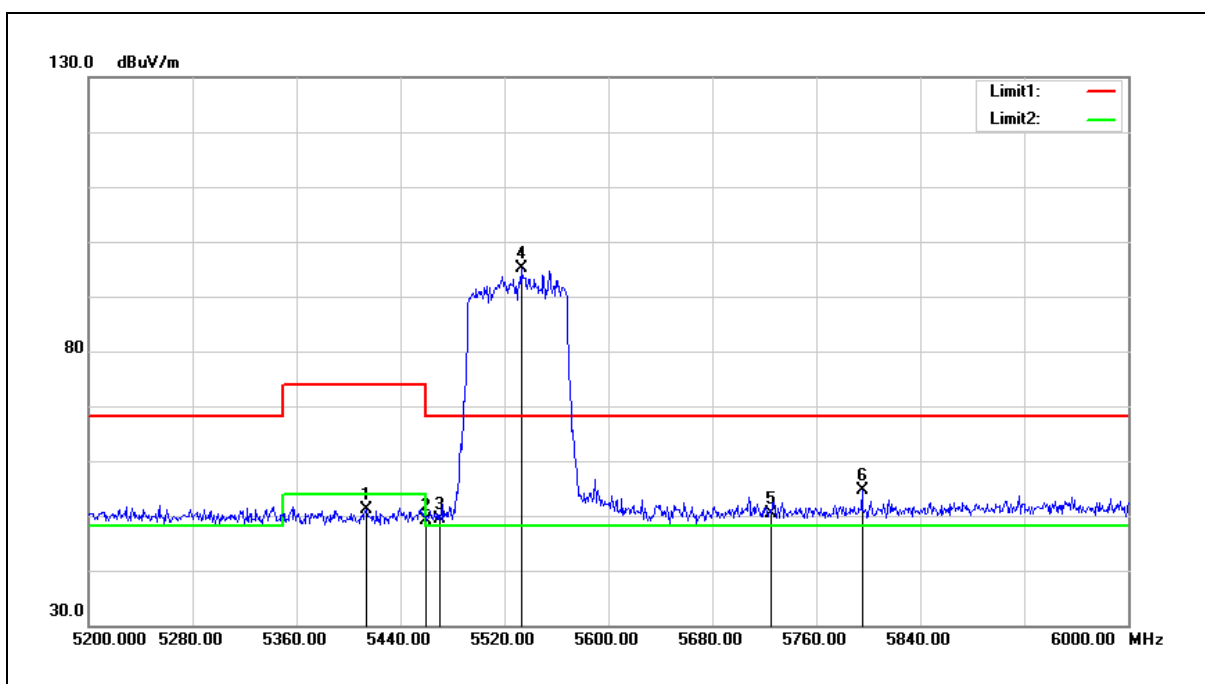
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5030.200	53.54	-0.31	53.23	74.00	-20.77	peak
2	5150.000	50.09	-0.08	50.01	74.00	-23.99	peak
3	5296.400	96.13	0.20	96.33	68.20	28.13	peak
4	5350.000	52.75	0.30	53.05	74.00	-20.95	peak
5	5353.600	55.85	0.30	56.15	74.00	-17.85	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5530 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



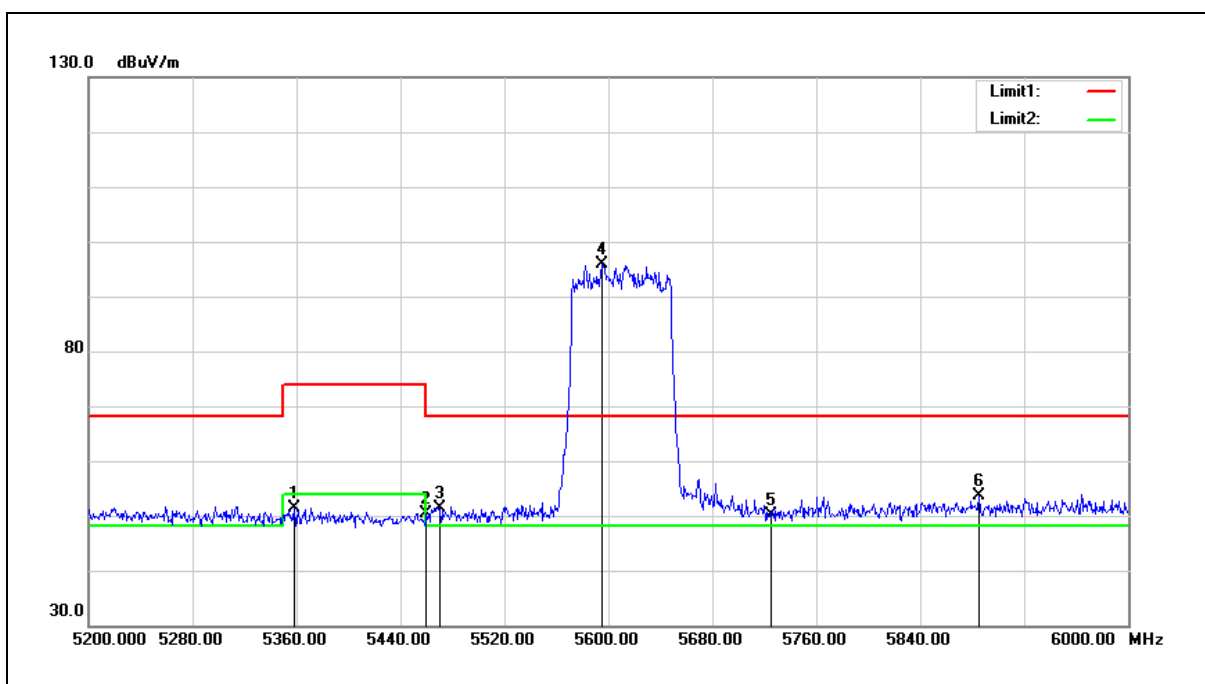
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5359.200	51.56	0.31	51.87	74.00	-22.13	peak
2	5460.000	49.14	0.51	49.65	74.00	-24.35	peak
3	5470.000	50.11	0.52	50.63	68.20	-17.57	peak
4	5536.800	96.46	0.67	97.13	68.20	28.93	peak
5	5725.000	49.22	1.18	50.40	68.20	-17.80	peak
6	5820.000	52.17	1.43	53.60	68.20	-14.60	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5530 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



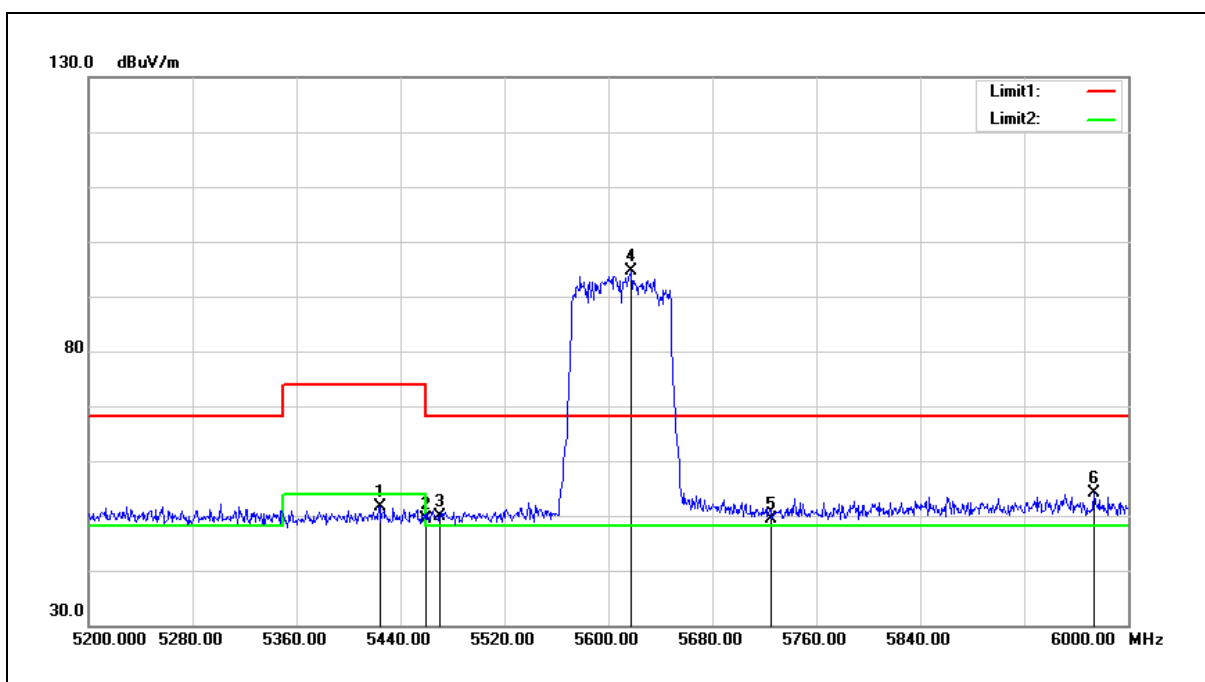
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5413.600	50.73	0.41	51.14	74.00	-22.86	peak
2	5460.000	48.59	0.51	49.10	74.00	-24.90	peak
3	5470.000	48.87	0.52	49.39	68.20	-18.81	peak
4	5532.800	94.37	0.66	95.03	68.20	26.83	peak
5	5725.000	49.15	1.18	50.33	68.20	-17.87	peak
6	5795.200	53.16	1.36	54.52	68.20	-13.68	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5610 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



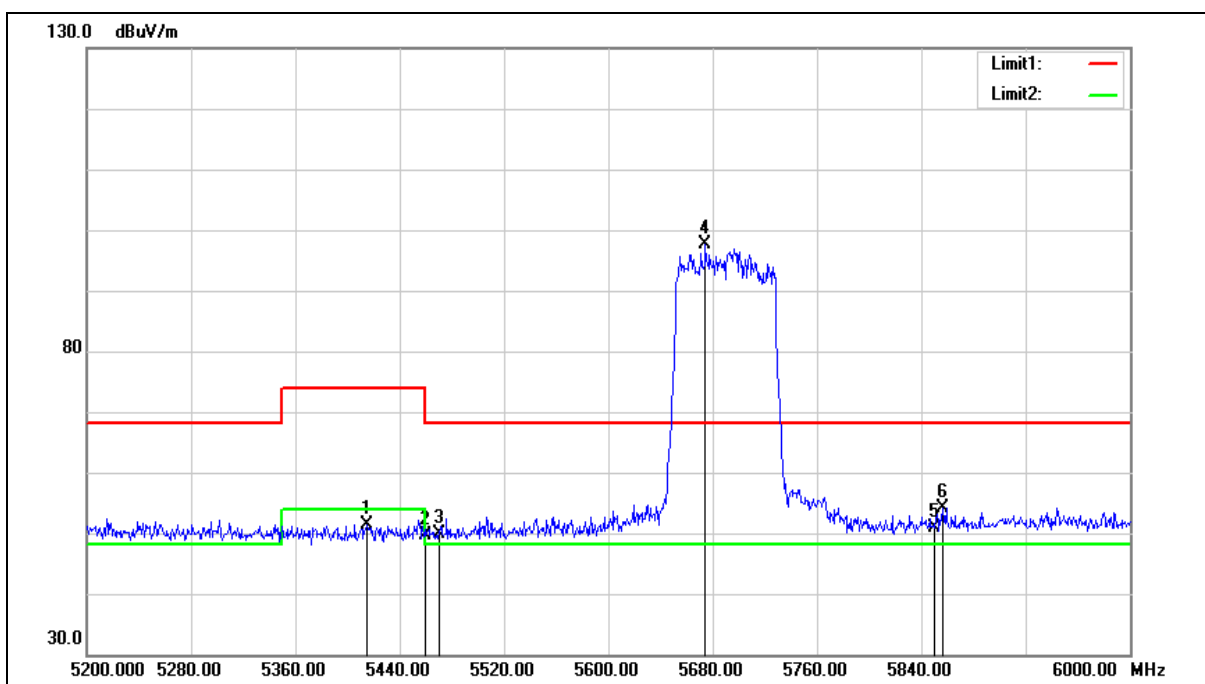
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5358.400	50.99	0.31	51.30	74.00	-22.70	peak
2	5460.000	49.94	0.51	50.45	74.00	-23.55	peak
3	5470.000	50.77	0.52	51.29	68.20	-16.91	peak
4	5595.200	95.15	0.82	95.97	68.20	27.77	peak
5	5725.000	49.04	1.18	50.22	68.20	-17.98	peak
6	5885.600	52.11	1.61	53.72	68.20	-14.48	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5610 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



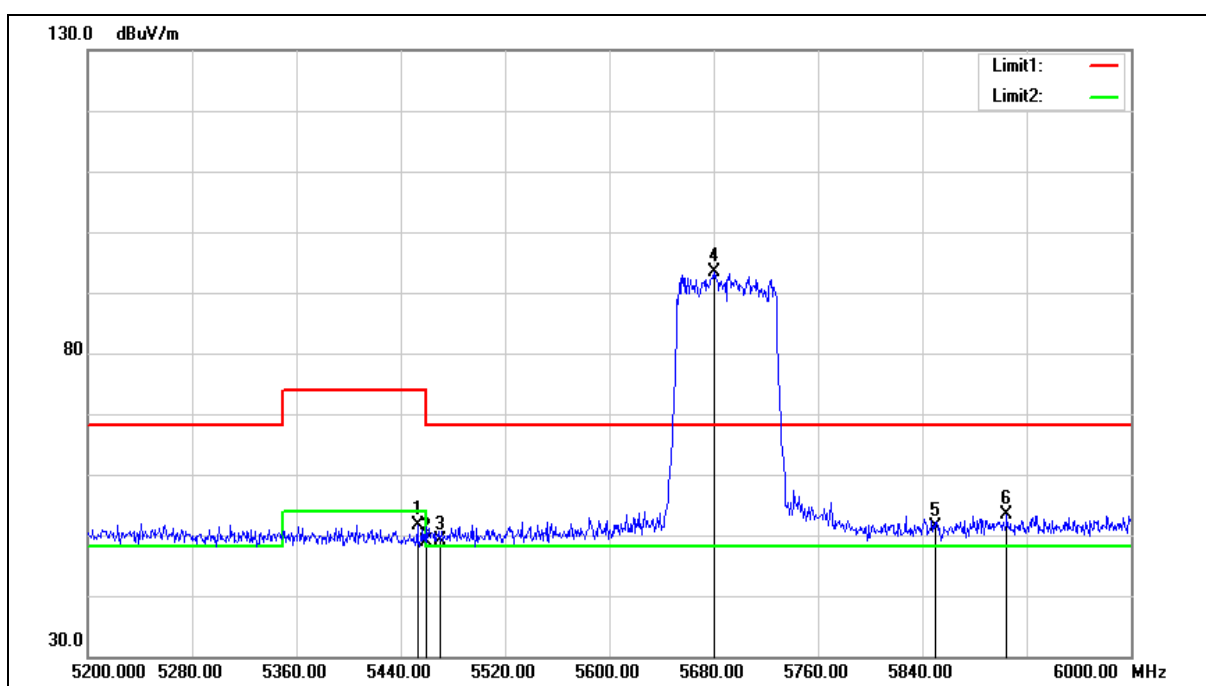
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5424.000	51.24	0.43	51.67	74.00	-22.33	peak
2	5460.000	48.88	0.51	49.39	74.00	-24.61	peak
3	5470.000	49.30	0.52	49.82	68.20	-18.38	peak
4	5617.600	93.80	0.89	94.69	68.20	26.49	peak
5	5725.000	48.28	1.18	49.46	68.20	-18.74	peak
6	5973.600	52.35	1.85	54.20	68.20	-14.00	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5690 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



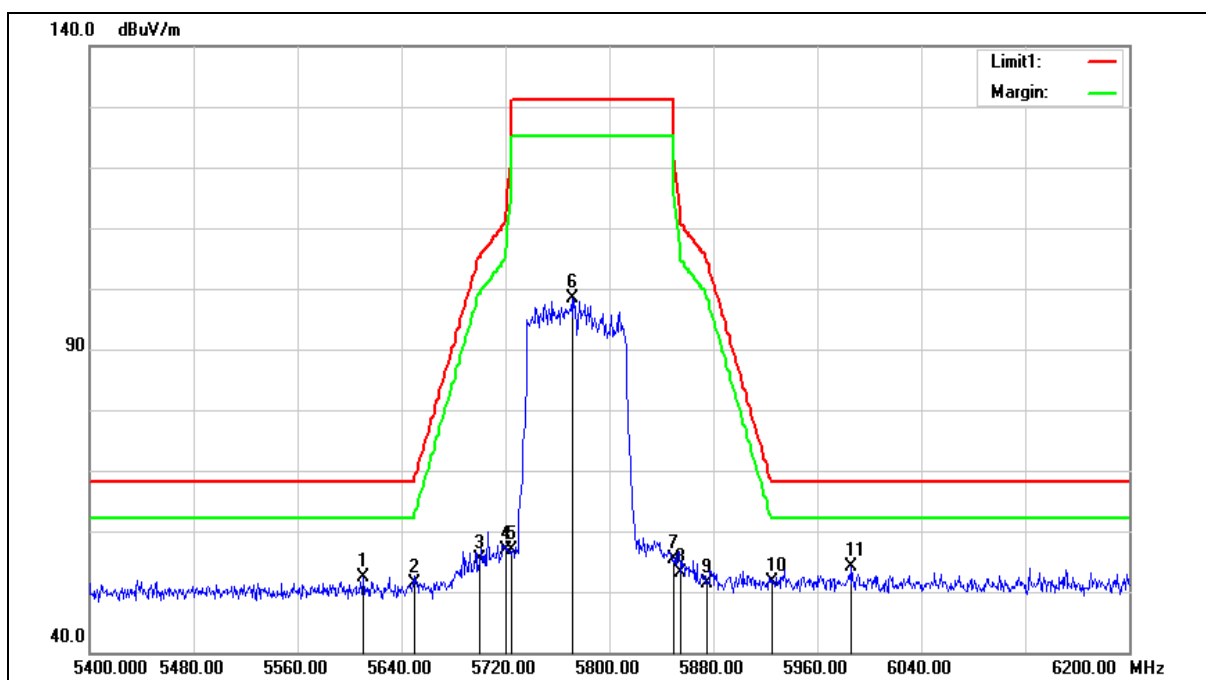
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5415.200	51.08	0.41	51.49	74.00	-22.51	peak
2	5460.000	49.13	0.51	49.64	74.00	-24.36	peak
3	5470.000	49.42	0.52	49.94	68.20	-18.26	peak
4	5674.400	96.51	1.04	97.55	68.20	29.35	peak
5	5850.000	49.34	1.52	50.86	68.20	-17.34	peak
6	5856.800	52.64	1.54	54.18	68.20	-14.02	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5690 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5452.800	51.20	0.48	51.68	74.00	-22.32	peak
2	5460.000	48.25	0.51	48.76	74.00	-25.24	peak
3	5470.000	48.50	0.52	49.02	68.20	-19.18	peak
4	5680.000	92.31	1.07	93.38	68.20	25.18	peak
5	5850.000	49.79	1.52	51.31	68.20	-16.89	peak
6	5904.800	51.62	1.67	53.29	68.20	-14.91	peak

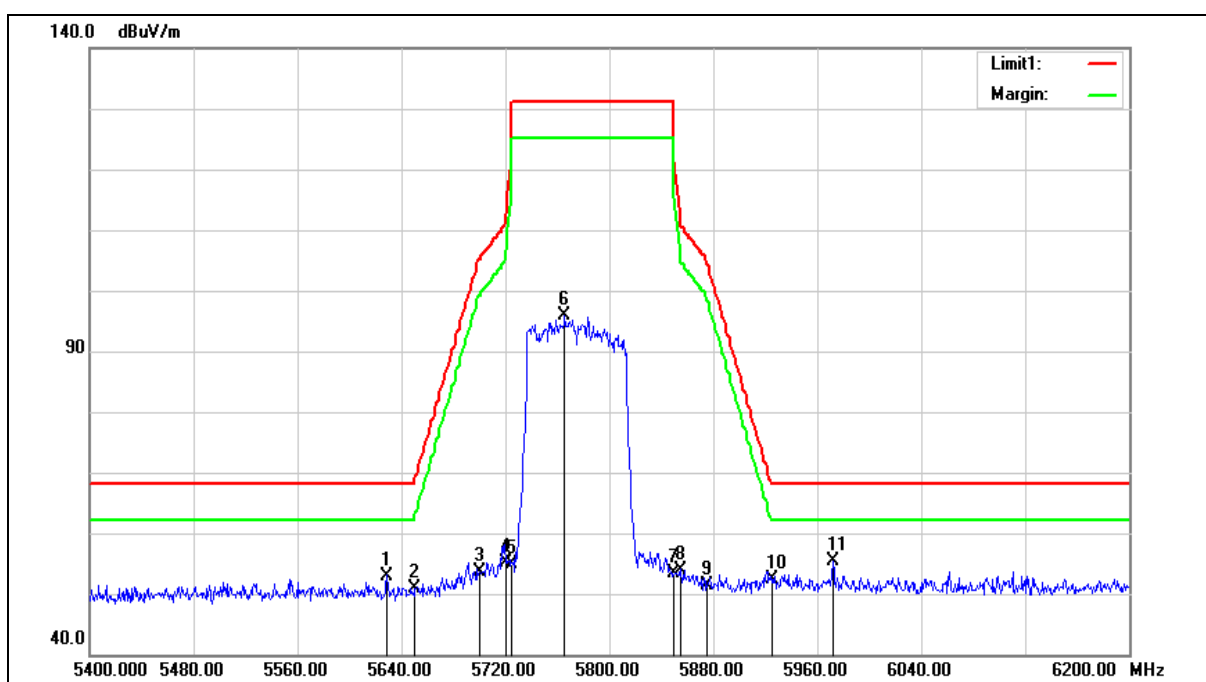
Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5610.400	51.60	0.87	52.47	68.20	-15.73	peak
2	5650.000	50.30	0.97	51.27	68.20	-16.93	peak
3	5700.000	54.16	1.11	55.27	105.20	-49.93	peak
4	5720.000	55.65	1.17	56.82	110.80	-53.98	peak
5	5725.000	55.66	1.18	56.84	122.20	-65.36	peak
6	5771.200	97.06	1.31	98.37	131.20	-32.83	peak
7	5850.000	53.76	1.52	55.28	122.20	-66.92	peak
8	5855.000	51.51	1.53	53.04	110.80	-57.76	peak
9	5875.000	49.67	1.59	51.26	105.20	-53.94	peak
10	5925.000	50.00	1.72	51.72	68.20	-16.48	peak
11	5986.400	52.25	1.88	54.13	68.20	-14.07	peak

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

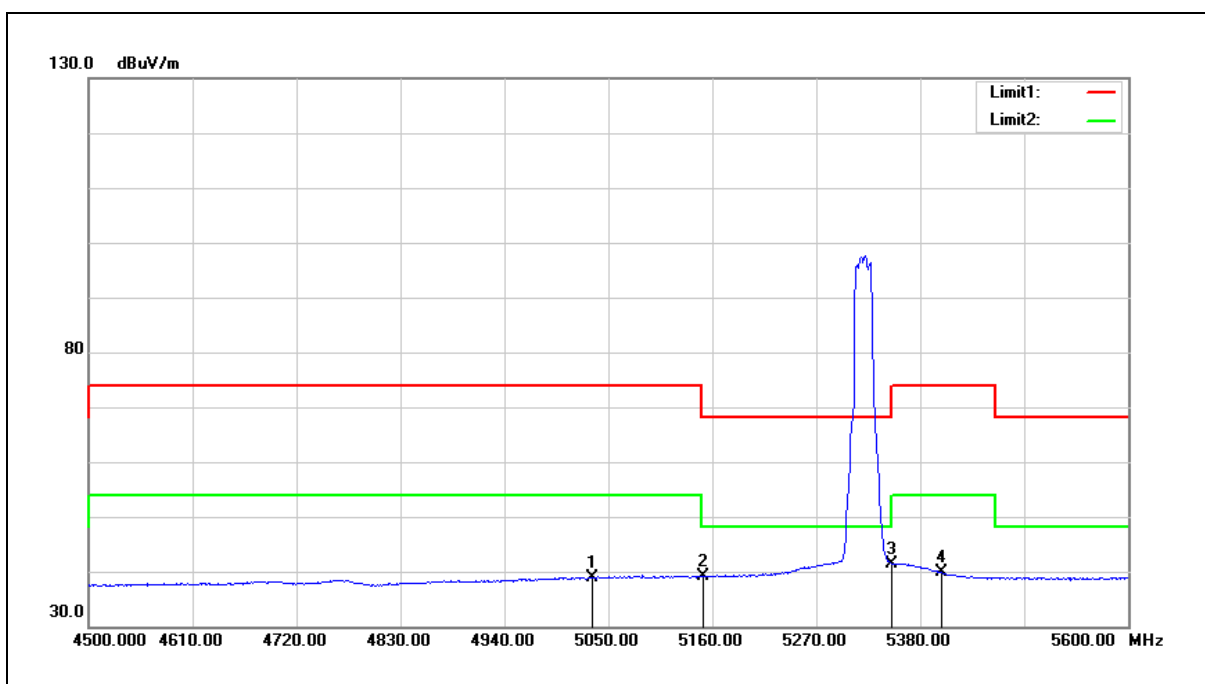


Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5628.800	52.08	0.92	53.00	68.20	-15.20	peak
2	5650.000	49.79	0.97	50.76	68.20	-17.44	peak
3	5700.000	52.51	1.11	53.62	105.20	-51.58	peak
4	5720.000	54.08	1.17	55.25	110.80	-55.55	peak
5	5725.000	53.73	1.18	54.91	122.20	-67.29	peak
6	5765.600	94.65	1.29	95.94	131.20	-35.26	peak
7	5850.000	51.78	1.52	53.30	122.20	-68.90	peak
8	5855.000	52.34	1.53	53.87	110.80	-56.93	peak
9	5875.000	49.89	1.59	51.48	105.20	-53.72	peak
10	5925.000	50.64	1.72	52.36	68.20	-15.84	peak
11	5972.000	53.65	1.85	55.50	68.20	-12.70	peak

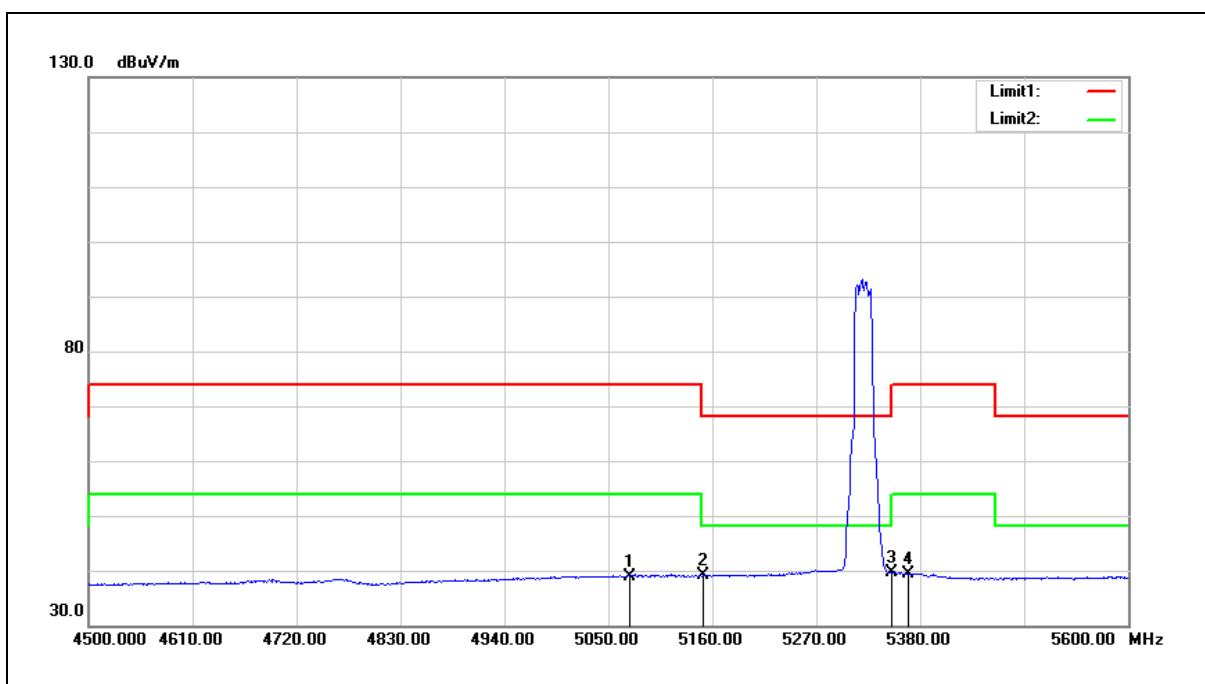
Average

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



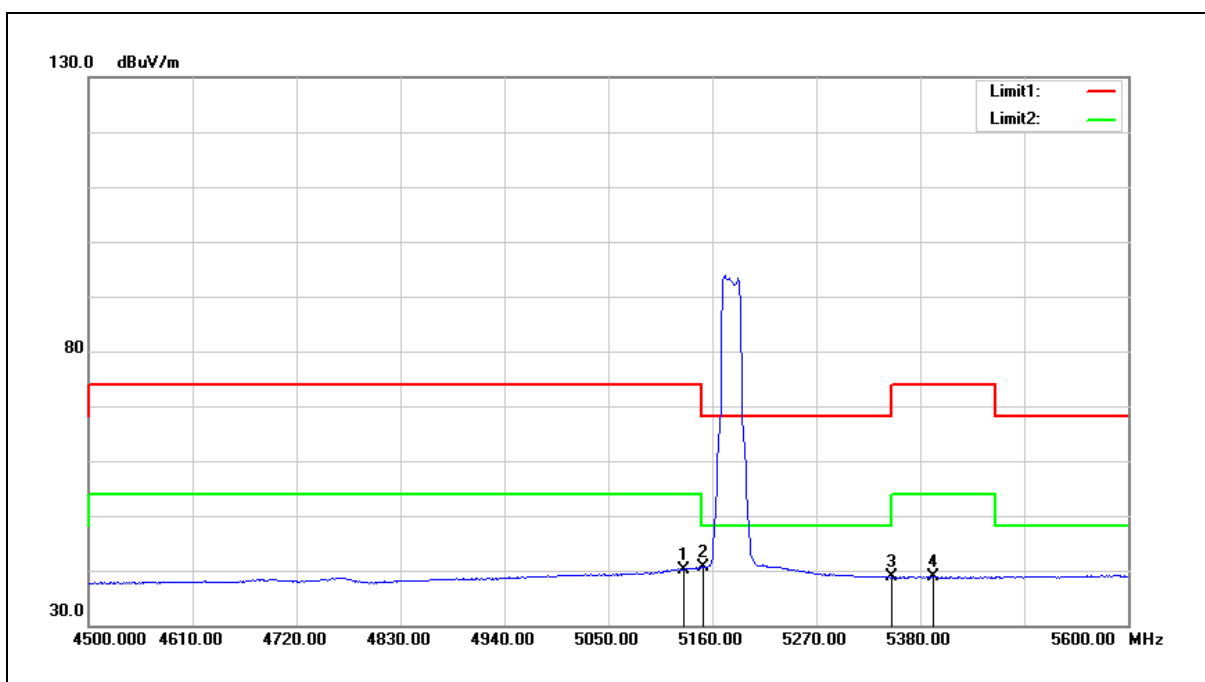
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5032.400	39.21	-0.30	38.91	54.00	-15.09	AVG
2	5150.000	39.28	-0.08	39.20	54.00	-14.80	AVG
3	5350.000	41.15	0.30	41.45	54.00	-12.55	AVG
4	5403.100	39.47	0.39	39.86	54.00	-14.14	AVG

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



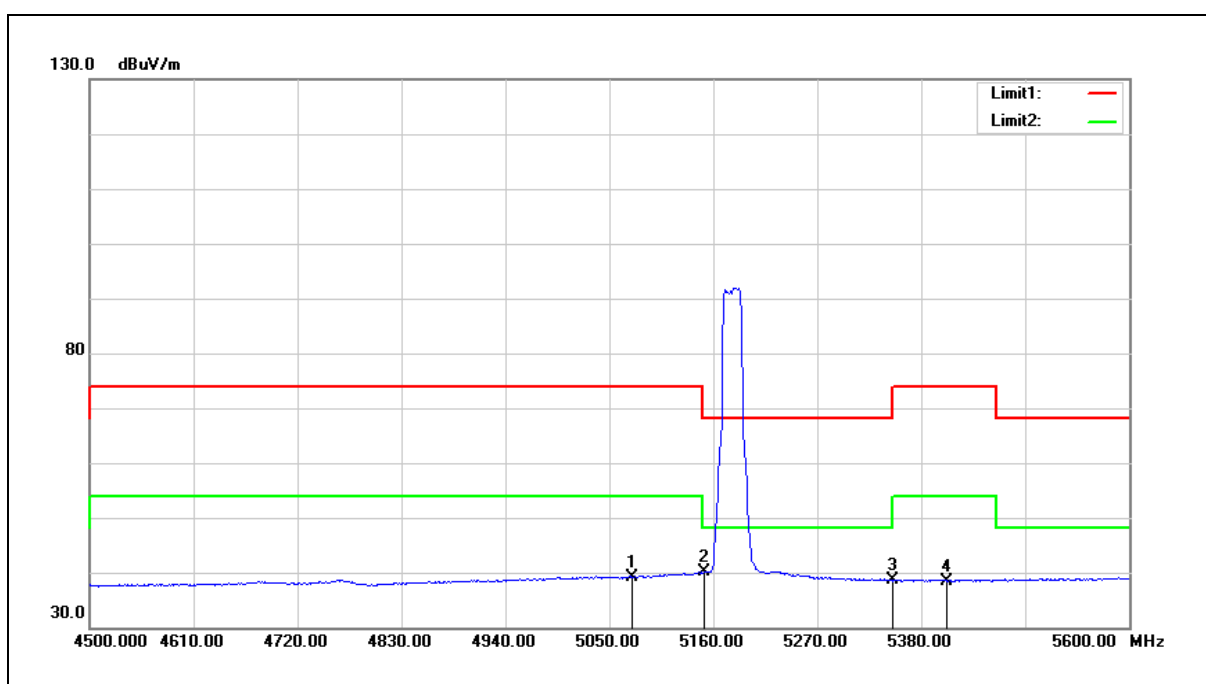
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5073.100	39.22	-0.23	38.99	54.00	-15.01	AVG
2	5150.000	39.14	-0.08	39.06	54.00	-14.94	AVG
3	5350.000	39.39	0.30	39.69	54.00	-14.31	AVG
4	5367.900	38.95	0.33	39.28	54.00	-14.72	AVG

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



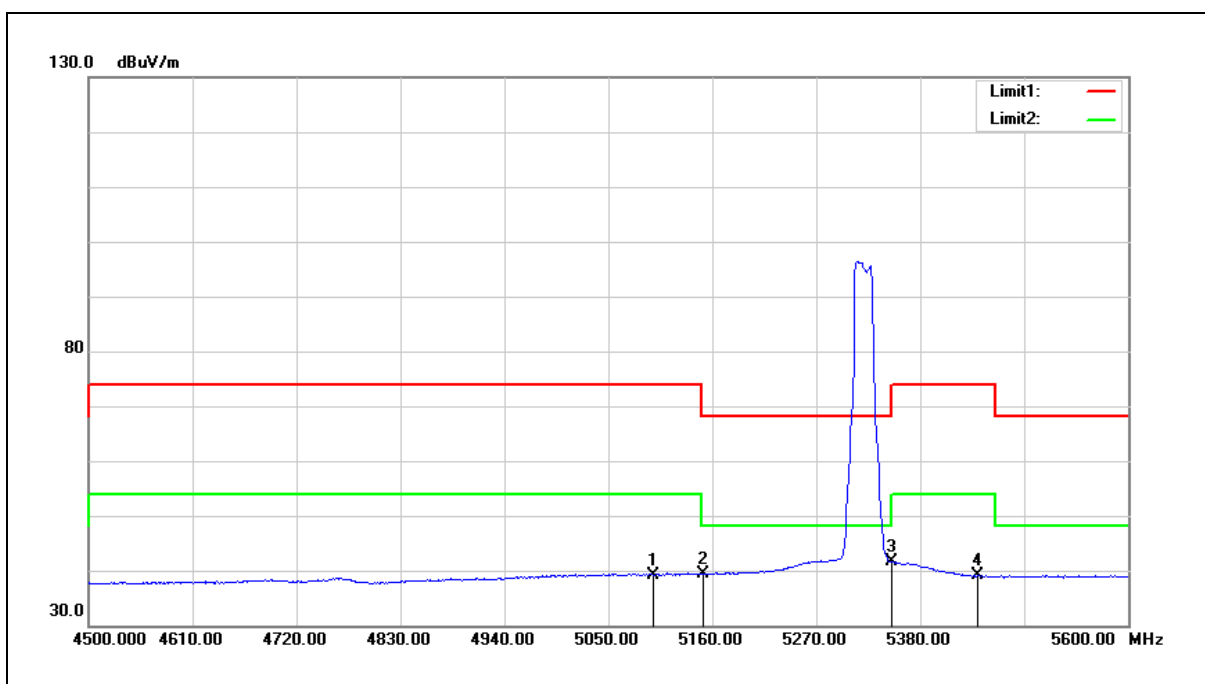
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5129.200	40.32	-0.13	40.19	54.00	-13.81	AVG
2	5150.000	40.65	-0.08	40.57	54.00	-13.43	AVG
3	5350.000	38.50	0.30	38.80	54.00	-15.20	AVG
4	5394.300	38.50	0.38	38.88	54.00	-15.12	AVG

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



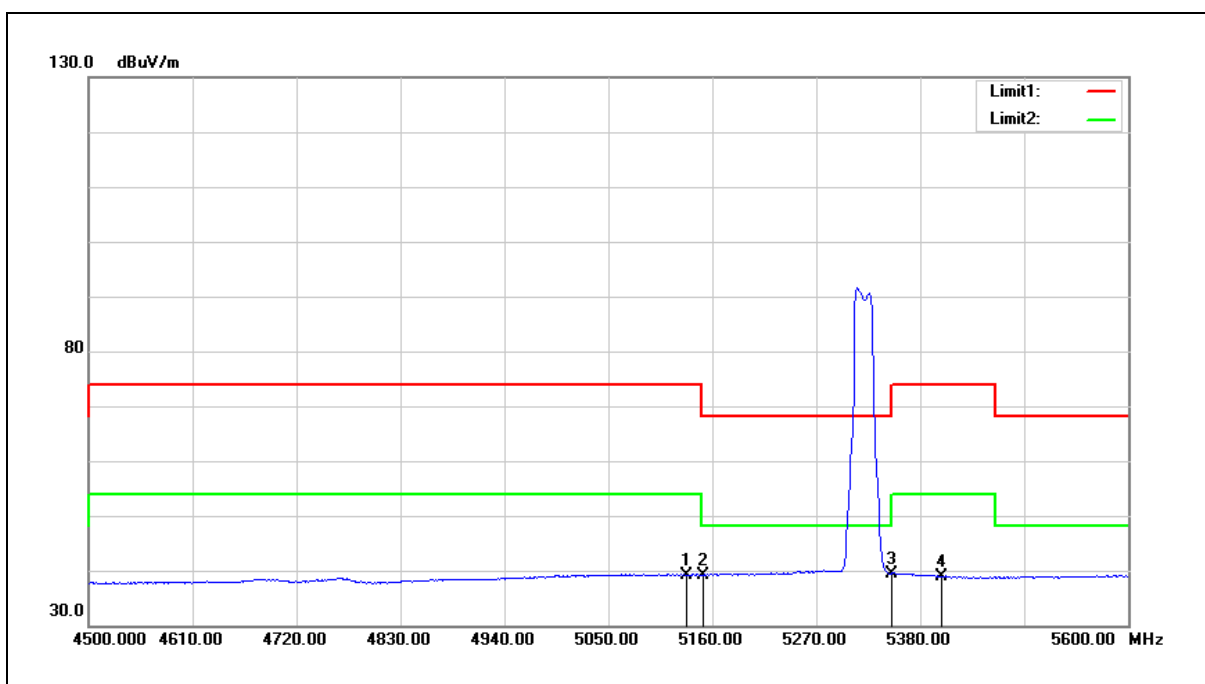
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5074.200	39.38	-0.22	39.16	54.00	-14.84	AVG
2	5150.000	40.12	-0.08	40.04	54.00	-13.96	AVG
3	5350.000	38.36	0.30	38.66	54.00	-15.34	AVG
4	5407.500	38.03	0.41	38.44	54.00	-15.56	AVG

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



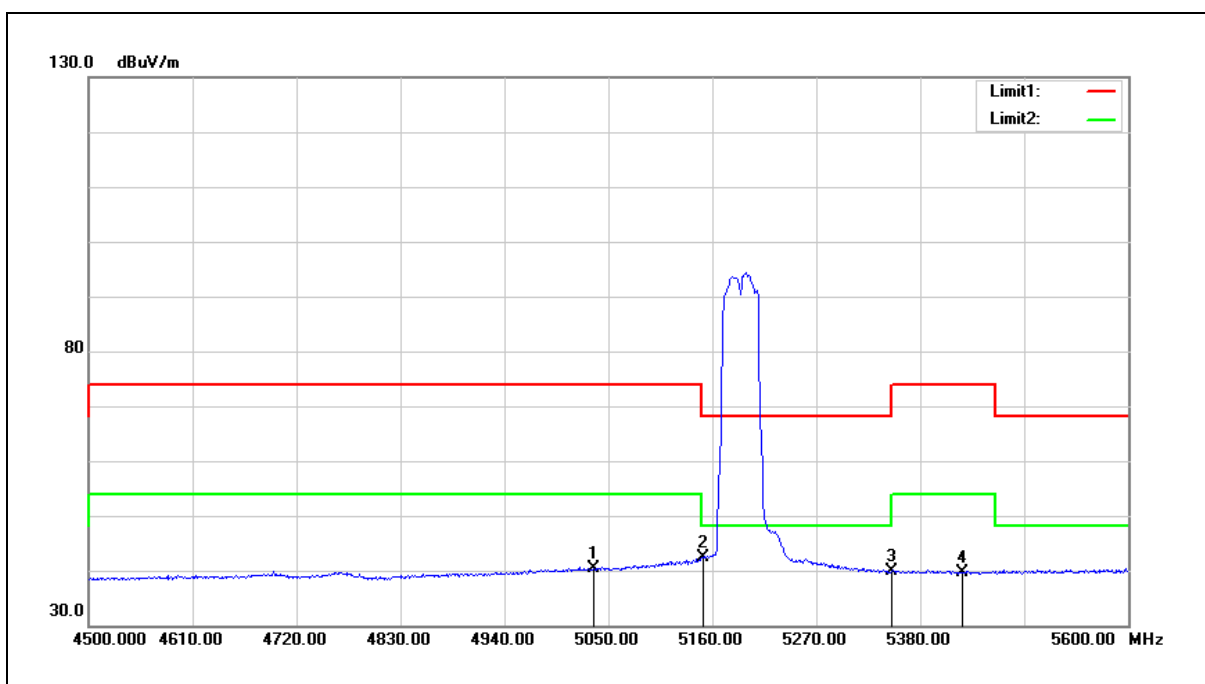
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5097.300	39.25	-0.18	39.07	54.00	-14.93	AVG
2	5150.000	39.40	-0.08	39.32	54.00	-14.68	AVG
3	5350.000	41.25	0.30	41.55	54.00	-12.45	AVG
4	5440.500	38.70	0.46	39.16	54.00	-14.84	AVG

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



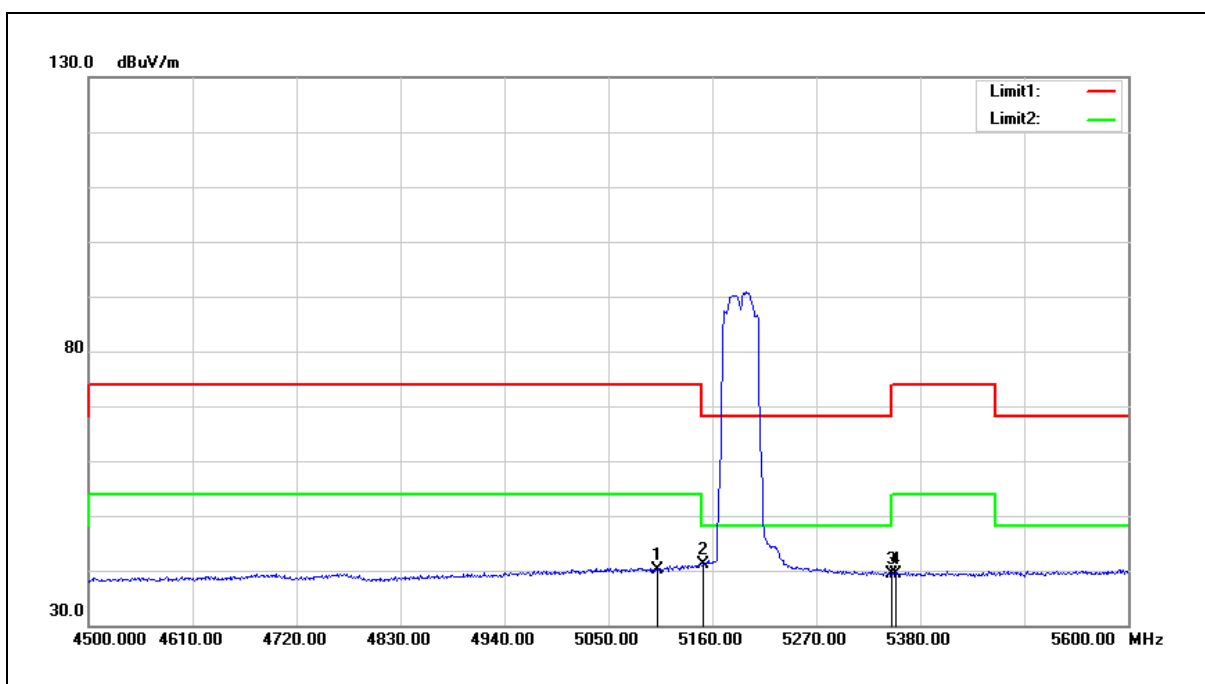
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5132.500	39.29	-0.10	39.19	54.00	-14.81	AVG
2	5150.000	39.23	-0.08	39.15	54.00	-14.85	AVG
3	5350.000	39.20	0.30	39.50	54.00	-14.50	AVG
4	5403.100	38.50	0.39	38.89	54.00	-15.11	AVG

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



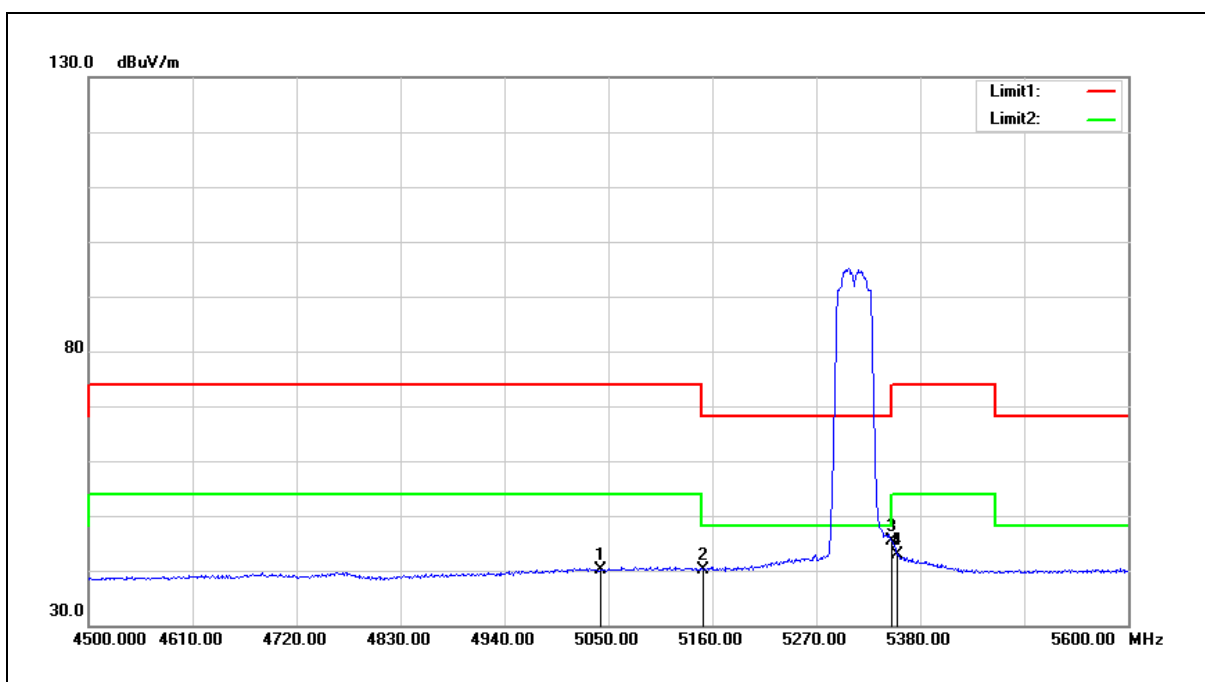
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5034.600	40.58	-0.29	40.29	54.00	-13.71	AVG
2	5150.000	42.49	-0.08	42.41	54.00	-11.59	AVG
3	5350.000	39.57	0.30	39.87	54.00	-14.13	AVG
4	5424.000	39.17	0.43	39.60	54.00	-14.40	AVG

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



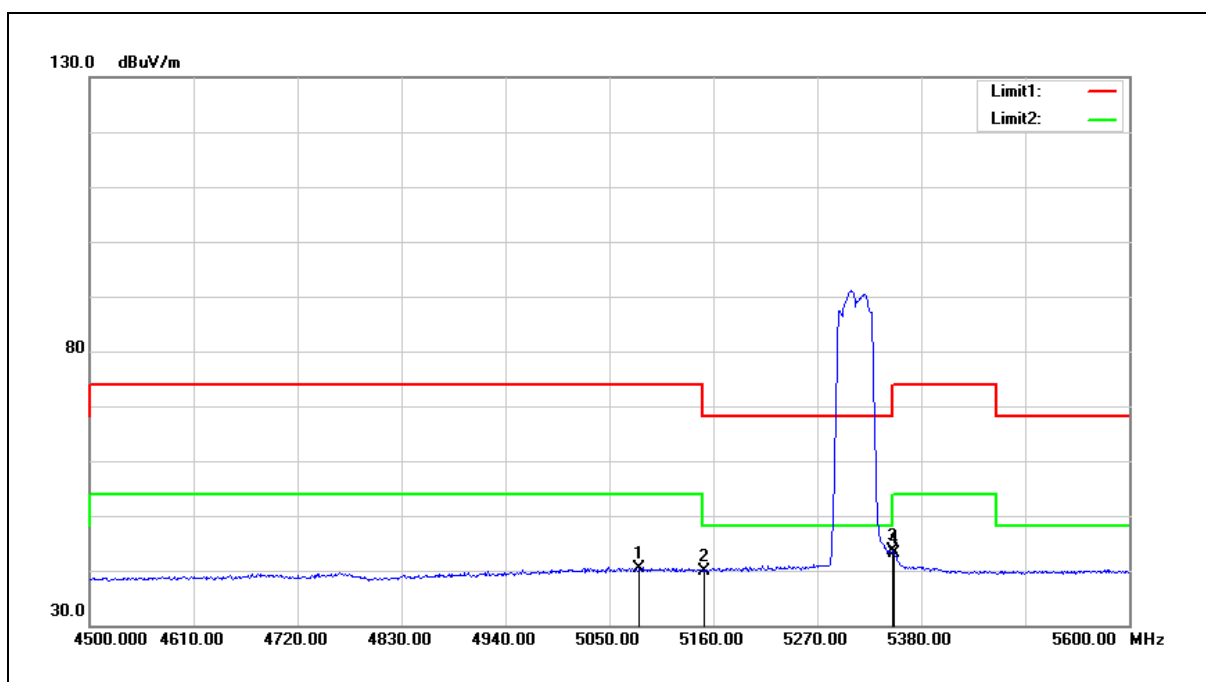
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5101.700	40.27	-0.18	40.09	54.00	-13.91	AVG
2	5150.000	41.25	-0.08	41.17	54.00	-12.83	AVG
3	5350.000	39.03	0.30	39.33	54.00	-14.67	AVG
4	5353.600	39.03	0.30	39.33	54.00	-14.67	AVG

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5310 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



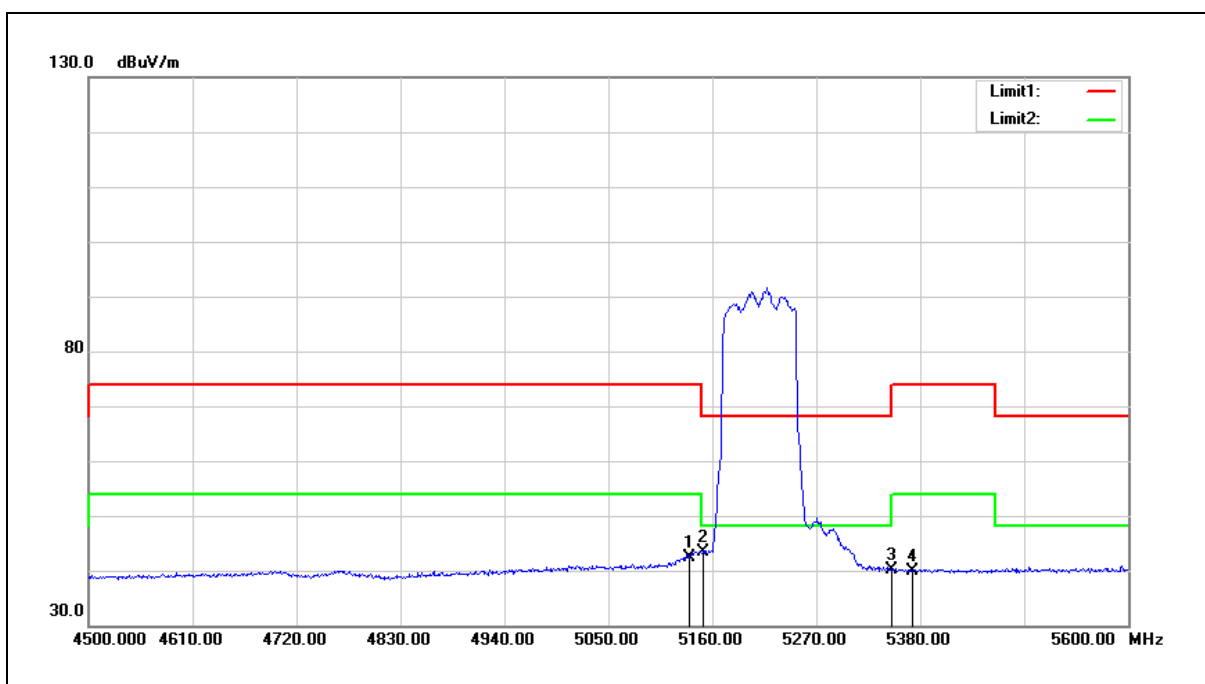
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5041.200	40.35	-0.29	40.06	54.00	-13.94	AVG
2	5150.000	40.31	-0.08	40.23	54.00	-13.77	AVG
3	5350.000	45.17	0.30	45.47	54.00	-8.53	AVG
4	5355.800	42.68	0.30	42.98	54.00	-11.02	AVG

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5310 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



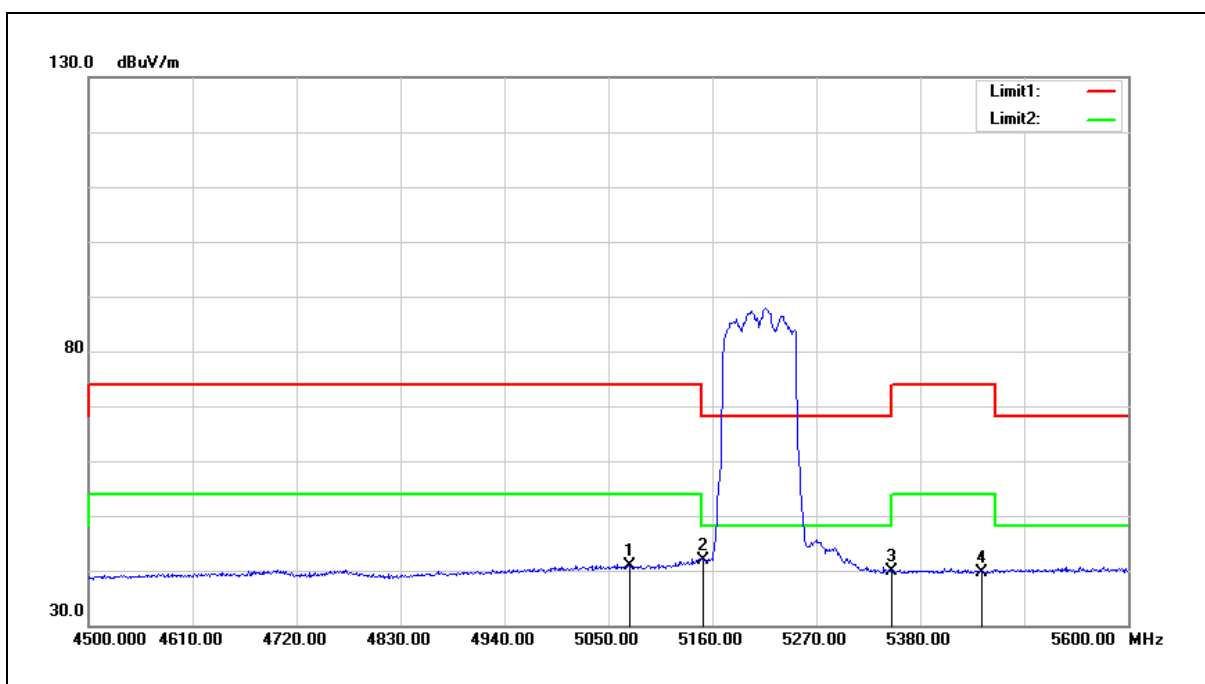
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5081.900	40.59	-0.20	40.39	54.00	-13.61	AVG
2	5150.000	39.93	-0.08	39.85	54.00	-14.15	AVG
3	5350.000	43.34	0.30	43.64	54.00	-10.36	AVG
4	5351.400	42.80	0.30	43.10	54.00	-10.90	AVG

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



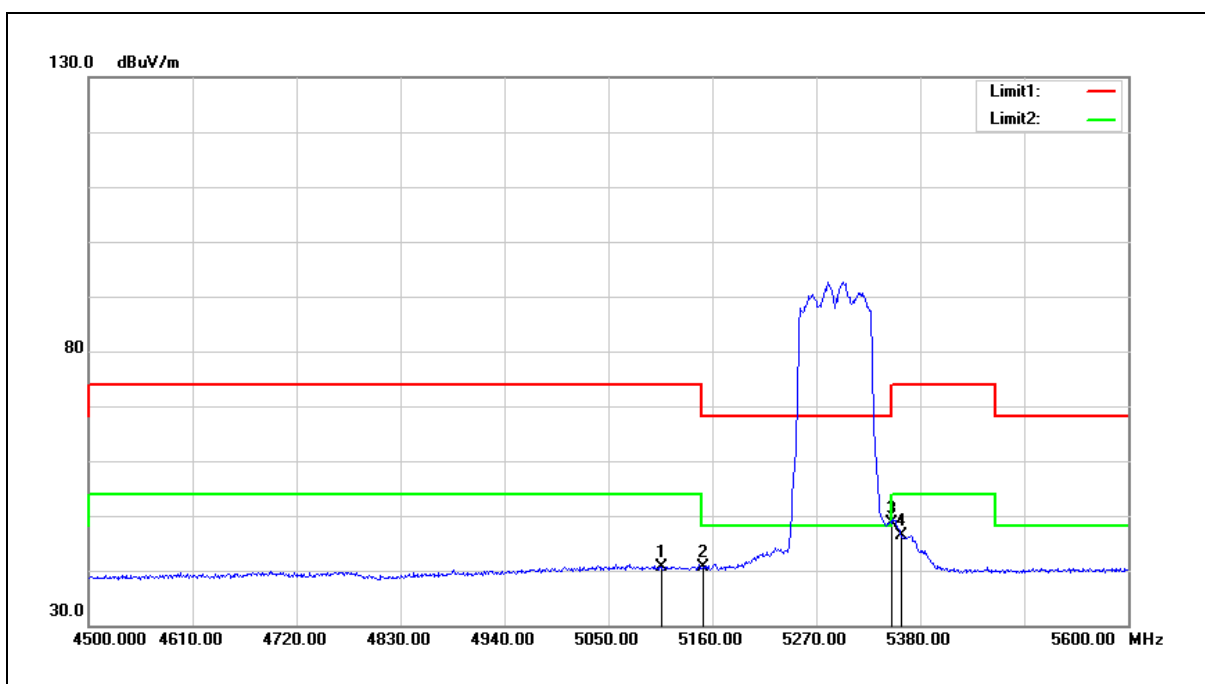
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5135.800	42.43	-0.10	42.33	54.00	-11.67	AVG
2	5150.000	43.57	-0.08	43.49	54.00	-10.51	AVG
3	5350.000	39.90	0.30	40.20	54.00	-13.80	AVG
4	5371.200	39.62	0.34	39.96	54.00	-14.04	AVG

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



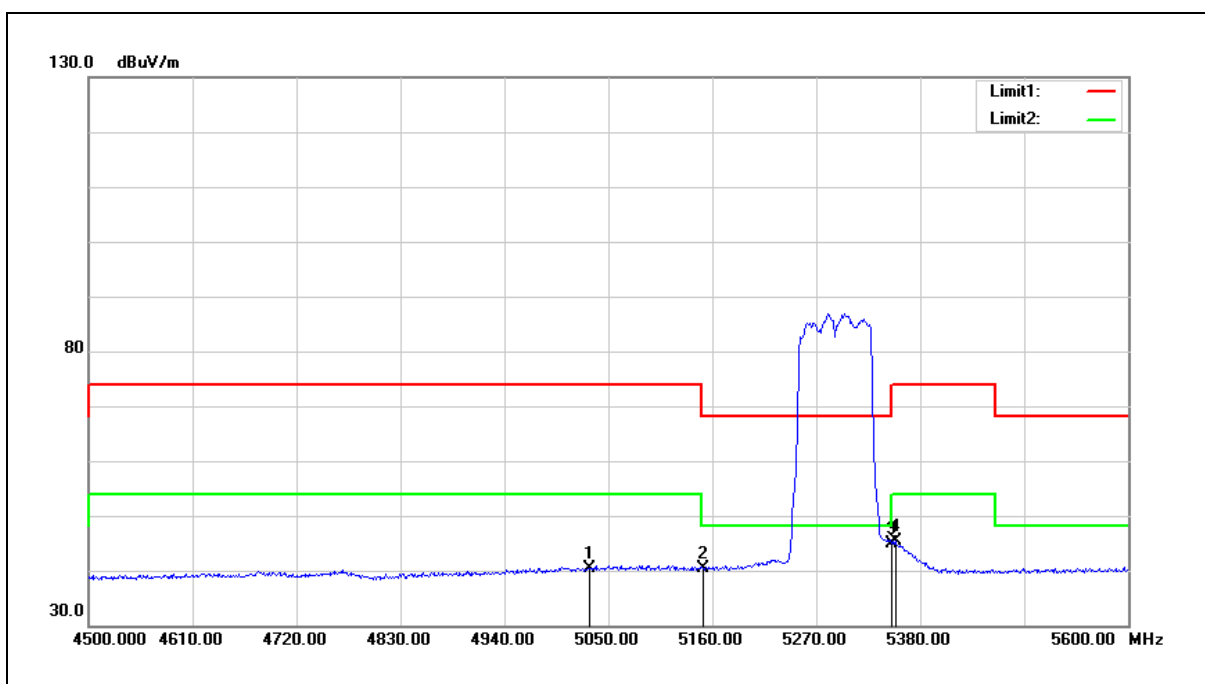
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5072.000	41.11	-0.23	40.88	54.00	-13.12	AVG
2	5150.000	41.98	-0.08	41.90	54.00	-12.10	AVG
3	5350.000	39.53	0.30	39.83	54.00	-14.17	AVG
4	5444.900	39.25	0.47	39.72	54.00	-14.28	AVG

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5290 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5106.100	40.67	-0.16	40.51	54.00	-13.49	AVG
2	5150.000	40.68	-0.08	40.60	54.00	-13.40	AVG
3	5350.000	48.36	0.30	48.66	54.00	-5.34	AVG
4	5360.200	45.98	0.31	46.29	54.00	-7.71	AVG

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5290 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5030.200	40.58	-0.31	40.27	54.00	-13.73	AVG
2	5150.000	40.43	-0.08	40.35	54.00	-13.65	AVG
3	5350.000	44.63	0.30	44.93	54.00	-9.07	AVG
4	5353.600	44.98	0.30	45.28	54.00	-8.72	AVG