

FCC &ISED Radio Test Report**FCC ID: ACJ-SU-GX70****IC:216A-SUGX70****The report concerns: Original Grant**

Report Reference No. : 22EFSS10067 11241
Date Sample(s) Received : 2022-11-25
Date of Tested : From 2022-11-25 to 2022-12-25
Date of issue : 2022-12-25
Testing Laboratory : DongGuanShuoXin Electronic Technology Co., Ltd.
Address : Zone A, 1F, No. 6, XinGang Road YuanGang Street,
XinAn District, ChangAn Town, DongGuan City,
GuangDong, China

Applicant's name for FCC..... : Panasonic Corporation of North America
Address for FCC..... : Two Riverfront Plaza, 9th Floor, Newark, New
Jersey,07102-5490,United States
Applicant's name for IC : Panasonic Canada Inc.
Address for IC : 5770 Ambler Drive Mississauga ON L4W 2T3
Canada
Manufacturer : Panasonic Corporation

Equipment : Network Audio Amplifier
Trade Mark : Technics
Model : SU-GX70
Ratings : I/P: 120V/60Hz 63W

Test Engineer:



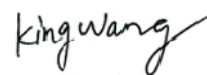
Blue Qiu

Responsible Engineer :



Smile Wang

Authorized Signatory:



King Wang

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1 TEST REPORT DECLARE

Applicant for FCC	Panasonic Corporation of North America
Address for FCC	Two Riverfront Plaza, 9th Floor, Newark, New Jersey, 07102-5490, United States
Applicant for IC	Panasonic Canada Inc.
Address for IC	5770 Ambler Drive Mississauga ON L4W 2T3 Canada
Manufacturer	Panasonic Corporation
Address	1006, Oaza Kadoma, kadoma-shi, Osaka, 571-8501, Japan
Factory	Panasonic AVC Networks Johor Malaysia
Address	IE, PLO 460, Jalan Bandar, 81700 Pasir Gudang, Johor, Malaysia
Equipment	Network Audio Amplifier
Model No.	SU-GX70
Trade Mark	Technics
Standard	FCC Part15, Subpart E(15.407) RSS-247 Issue 2, Feb. 2017 RSS-Gen Issue 5, Apr. 2018 ANSI C63.10-2013 FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01

We Declare:

The equipment described above is tested by DongGuan ShuoXin Electronic Technology Co., Ltd(ATT). and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and DongGuan ShuoXin Electronic Technology Co., Ltd.(ATT) is assumed of full responsibility for the accuracy and completeness of these tests.

ATT is not responsible for the sampling stage, so the results only apply to the sample as received.

ATT's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. ATT shall have no liability for any declarations, inferences or generalizations drawn by the client or others from ATT issued reports.

2 SUMMARY OF TEST RESULTS

The EUT have been tested according to the applicable standards as referenced below:

Standard(s) Section		Test Item	Judgment	Remark
FCC	IC			
15.207 15.407(b)	RSS-GEN 8.8	AC Power Line Conducted Emissions	PASS	-----
15.407(b) 15.205(a) 15.209(a)	RSS-247 6.2.1.2 RSS-247 6.2.4.2 RSS-GEN 8.9 RSS-GEN 8.10	Radiated Emissions	PASS	-----
15.407(a) 15.407(e)	RSS-247 6.2.1.1 RSS-247 6.2.2.1 RSS-247 6.2.3.1 RSS-247 6.2.4.1 RSS-GEN 6.7	Spectrum Bandwidth	PASS	-----
15.407(a)	RSS-247 6.2.1.1 RSS-247 6.2.2.1 RSS-247 6.2.3.1 RSS-247 6.2.4.1	Maximum Output Power	PASS	-----
15.407(a)	RSS-247 6.2.1.1 RSS-247 6.2.2.1 RSS-247 6.2.3.1 RSS-247 6.2.4.1	Power Spectral Density	PASS	-----
15.407(g)	RSS-GEN 6.11	Frequency Stability	PASS	-----
15.203	RSS-247 6.4(a)	Antenna Requirements	PASS	Note(4)
15.407(c)	RSS-GEN 8.8	Automatically Discontinue Transmission	PASS	Note(2)

Note:

- (1) "N/A" denotes test is not applicable in this test report.
- (2) During no any information transmission, 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.
- (3) For UNII-1 this device was functioned as a
☐ Access point device ☒ Client device
- (4) The device what use a permanently attached antenna were considered sufficient to comply with the provisions of 15.203.

2.1 MEASUREMENT UNCERTAINTY

Test Item	Uncertainty
Uncertainty for Conduction emission test (9kHz-150kHz)	3.7 dB
Uncertainty for Conduction emission test (150kHz-30MHz)	3.3 dB
Uncertainty for Radiation Emission test (30MHz-200MHz)	4.60 dB (Polarize: V)
	4.60 dB (Polarize: H)
Uncertainty for Radiation Emission test (200MHz-1GHz)	6.10 dB (Polarize: V)
	5.08 dB (Polarize: H)
Uncertainty for Radiation Emission test (1GHz-6GHz)	5.01 dB (Polarize: V)
	5.01 dB (Polarize: H)
Uncertainty for Radiation Emission test (6GHz-18GHz)	5.26 dB (Polarize: V)
	5.26 dB (Polarize: H)
Uncertainty for Radiation Emission test (18GHz-40GHz)	5.06 dB (Polarize: V)
	5.06 dB (Polarize: H)
Uncertainty for radio frequency	$\pm 0.048\text{kHz}$
Uncertainty for conducted RF Power	$\pm 0.32\text{dB}$

Note:

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.

Test Facility:

The Test site used by DongGuan ShuoXin Electronic Technology Co., Ltd. to collect test data is located on the Zone A, 1F, No. 6, XinGang Road YuanGang Street, XinAn District, ChangAn Town, DongGuan City, GuangDong, China

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

Item	Registration No.	Expiration Date
CNAS	L3098	2024-08-27
A2LA	4893.01	2024-06-30
Innovation, Science and Economic Development Canada (ISED)	11033A CAB identifier: CN0083	2024-06-30
Federal Communications Commission (FCC)	171688 Designation No.: CN1235	2024-06-30

3 GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Network Audio Amplifier	
Brand Name	Technics	
Test Model	SU-GX70	
Series Model	N/A	
Model Difference(s)	N/A	
Hardware Version	PR	
Software Version	22.02	
Power Source	AC Mains	
Power Rating	120V/60Hz 63W	
Operation Frequency Bands	UNII-1: 5150 MHz~5250 MHz UNII-2A: 5250MHz~5350 MHz UNII-2C:5470 MHz~5725 MHz UNII-3: 5725 MHz~5850 MHz	
Modulation Type	OFDMA	
Bit Rate of Transmitter	Up to1200Mbps	
Operating Mode	IEEE 802.11a: 1TX(Ant 1 or Ant 2) IEEE 802.11n (HT20): 2TX(Ant 1+Ant 2) IEEE 802.11n (HT40): 2TX(Ant 1+Ant 2) IEEE 802.11ac (VHT20): 2TX(Ant 1+Ant 2) IEEE 802.11ac (VHT40): 2TX(Ant 1+Ant 2) IEEE 802.11ac (VHT80): 2TX(Ant 1+Ant 2) IEEE 802.11ax (HE20): 2TX(Ant 1+Ant 2) IEEE 802.11ax (HE40): 2TX(Ant 1+Ant 2) IEEE 802.11ax (HE80): 2TX(Ant 1+Ant 2)	
Antenna Information	Antenna Type: PCB Ant 1:TNPA7846-1 Ant 2:TNPA7847-1	Maximum Peak Gain: 2.8dBi(Ant 1) 2.8dBi(Ant 2)
Maximum Output Power for UNII-1 For FCC	IEEE 802.11a: 12.18dBm (0.0165W) IEEE 802.11n (HT20): 15.53dBm (0.0357 W) IEEE 802.11n (HT40): 15.66dBm (0.0368 W) IEEE 802.11ac (VHT20): 13.93dBm (0.0247 W) IEEE 802.11ac (VHT40): 14.86dBm (0.0306 W) IEEE 802.11ac (VHT80): 12.18dBm (0.0165 W) IEEE 802.11ax (HE20): 13.45dBm (0.0221 W) IEEE 802.11ax (HE40): 13.25dBm (0.0211 W) IEEE 802.11ax (HE80): 12.17dBm (0.0165 W)	
Maximum EIRP Output Power for UNII-1 For IC	IEEE 802.11a: 14.98dBm (0.0315W) IEEE 802.11n (HT20): 21.34dBm (0.1361 W) IEEE 802.11n (HT40): 21.47dBm (0.1403 W) IEEE 802.11ac (VHT20): 19.74dBm (0.0942 W) IEEE 802.11ac (VHT40): 20.67dBm (0.1167 W) IEEE 802.11ac (VHT80): 17.99dBm (0.0630 W) IEEE 802.11ax (HE20): 19.26dBm (0.0843 W) IEEE 802.11ax (HE40): 19.06dBm (0.0805 W) IEEE 802.11ax (HE80): 17.98dBm (0.0628 W)	

Maximum Output Power for UNII-2A UNII-2C	IEEE 802.11a: 13.21dBm (0.0209W) IEEE 802.11n (HT20): 16.62dBm (0.0459 W) IEEE 802.11n (HT40): 16.63dBm (0.0460 W) IEEE 802.11ac (VHT20): 14.96dBm (0.0313 W) IEEE 802.11ac (VHT40): 15.92dBm (0.0391 W) IEEE 802.11ac (VHT80): 12.55dBm (0.0180 W) IEEE 802.11ax (HE20): 14.89dBm (0.0308 W) IEEE 802.11ax (HE40): 14.42dBm (0.0277 W) IEEE 802.11ax (HE80): 13.60dBm (0.0229 W)
Maximum Output Power for UNII-3	IEEE 802.11a: 12.80dBm (0.0191 W) IEEE 802.11n (HT20): 16.06dBm (0.0404 W) IEEE 802.11n (HT40): 15.83dBm (0.0383 W) IEEE 802.11ac (VHT20): 14.54dBm (0.0284 W) IEEE 802.11ac (VHT40): 15.50dBm (0.0355 W) IEEE 802.11ac (VHT80): 13.24dBm (0.0211 W) IEEE 802.11ax (HE20): 14.32dBm (0.0270 W) IEEE 802.11ax (HE40): 14.27dBm (0.0267 W) IEEE 802.11ax (HE80): 13.94dBm (0.0248 W)

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
2. Channel List:

IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20) IEEE 802.11ax (HE20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40) IEEE 802.11ax (HE40)		IEEE 802.11ac (VHT80) IEEE 802.11ax (HE80)	
UNII-1		UNII-1		UNII-1	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				

IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20) IEEE 802.11ax (HE20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40) IEEE 802.11ax (HE40)		IEEE 802.11ac (VHT80) IEEE 802.11ax (HE80)	
UNII-2A		UNII-2A		UNII-2A	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20) IEEE 802.11ax (HE20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40) IEEE 802.11ax (HE40)		IEEE 802.11ac (VHT80) IEEE 802.11ax (HE80)	
UNII-2C		UNII-2C		UNII-2C	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590		
112	5560	126	5630		
116	5580	134	5670		
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				

IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20) IEEE 802.11ax (HE20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40) IEEE 802.11ax (HE40)		IEEE 802.11ac (VHT80) IEEE 802.11ax (HE80)	
UNII-3		UNII-3		UNII-3	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755	155	5775
153	5765	159	5795		
157	5785				
161	5805				
165	5825				

3. It is not open 5600MHz-5650MHz for Canada. And all test data in the 5600MHz-5650MHz range is FCC only

3.2 TEST MODES

	Description
Mode 1	TX A Mode / CH36, CH40, CH48 (UNII-1)
Mode 2	TX N (HT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX N (HT40) Mode / CH38, CH46 (UNII-1)
Mode 4	TX AC (VHT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC (VHT40) Mode / CH38, CH46 (UNII-1)
Mode 6	TX AC (VHT80) Mode / CH42 (UNII-1)
Mode 7	TX AX (HE20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 8	TX AX (HE40) Mode / CH38, CH46 (UNII-1)
Mode 9	TX AX (HE80) Mode / CH42 (UNII-1)
Mode 10	TX A Mode / CH52, CH60, CH64 (UNII-2A)
Mode 11	TX N (HT20) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 12	TX N (HT40) Mode / CH54, CH62 (UNII-2A)
Mode 13	TX AC (VHT20) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 14	TX AC (VHT40) Mode / CH54, CH62 (UNII-2A)
Mode 15	TX AC (VHT80) Mode / CH58 (UNII-2A)
Mode 16	TX AX (HE20) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 17	TX AX (HE40) Mode / CH54, CH62 (UNII-2A)
Mode 18	TX AX (HE80) Mode / CH58 (UNII-2A)
Mode 19	TX A Mode / CH100, CH120, CH140 (UNII-2C)
Mode 20	TX N (HT20) Mode / CH100, CH120, CH140 (UNII-2C)
Mode 21	TX N (HT40) Mode/CH102, CH110, CH134(UNII-2C)
Mode 22	TX AC (VHT20) Mode / CH100, CH120, CH140 (UNII-2C)
Mode 23	TX AC (VHT40) Mode/CH102, CH110, CH134(UNII-2C)
Mode 24	TX AC (VHT80) Mode / CH106, CH122 (UNII-2C)
Mode 25	TX AX (HE20) Mode / CH100, CH120, CH140 (UNII-2C)
Mode 26	TX AX (HE40) Mode/CH102, CH110, CH134(UNII-2C)
Mode 27	TX AX (HE80) Mode / CH106, CH122 (UNII-2C)
Mode 28	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 29	TX N (HT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 30	TX N (HT40) Mode / CH151,CH159 (UNII-3)
Mode 31	TX AC (VHT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 32	TX AC (VHT40) Mode / CH151,CH159 (UNII-3)
Mode 33	TX AC (VHT80) Mode / CH155 (UNII-3)
Mode 34	TX AX (HE20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 35	TX AX (HE40) Mode / CH151,CH159 (UNII-3)
Mode 36	TX AX (HE80) Mode / CH155 (UNII-3)
Mode 37	TX N (HT40) Mode / CH134 (UNII-3)

Following mode(s) as (were) found to be the worst case(s) and selected for the final test.

AC power line conducted emissions test	
Final Test Mode	Description
Mode 37	TX N (HT40) Mode / CH134 (UNII-3)

Radiated emissions test - Below 1GHz	
Final Test Mode	Description
Mode 37	TX N (HT40) Mode / CH134 (UNII-3)

Radiated emissions test - Above 1GHz	
Final Test Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48 (UNII-1)
Mode 2	TX N (HT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX N (HT40) Mode / CH38, CH46 (UNII-1)
Mode 4	TX AC (VHT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC (VHT40) Mode / CH38, CH46 (UNII-1)
Mode 6	TX AC (VHT80) Mode / CH42 (UNII-1)
Mode 7	TX AX (HE20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 8	TX AX (HE40) Mode / CH38, CH46 (UNII-1)
Mode 9	TX AX (HE80) Mode / CH42 (UNII-1)
Mode 10	TX A Mode / CH52, CH60, CH64 (UNII-2A)
Mode 11	TX N (HT20) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 12	TX N (HT40) Mode / CH54, CH62 (UNII-2A)
Mode 13	TX AC (VHT20) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 14	TX AC (VHT40) Mode / CH54, CH62 (UNII-2A)
Mode 15	TX AC (VHT80) Mode / CH58 (UNII-2A)
Mode 16	TX AX (HE20) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 17	TX AX (HE40) Mode / CH54, CH62 (UNII-2A)
Mode 18	TX AX (HE80) Mode / CH58 (UNII-2A)
Mode 19	TX A Mode / CH100, CH120, CH140 (UNII-2C)
Mode 20	TX N (HT20) Mode / CH100, CH120, CH140 (UNII-2C)
Mode 21	TX N (HT40) Mode/CH102, CH110, CH134(UNII-2C)
Mode 22	TX AC (VHT20) Mode / CH100, CH120, CH140 (UNII-2C)
Mode 23	TX AC (VHT40) Mode/CH102, CH110, CH134(UNII-2C)
Mode 24	TX AC (VHT80) Mode / CH106, CH122 (UNII-2C)
Mode 25	TX AX (HE20) Mode / CH100, CH120, CH140 (UNII-2C)
Mode 26	TX AX (HE40) Mode/CH102, CH110, CH134(UNII-2C)
Mode 27	TX AX (HE80) Mode / CH106, CH122 (UNII-2C)
Mode 28	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 29	TX N (HT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 30	TX N (HT40) Mode / CH151,CH159 (UNII-3)
Mode 31	TX AC (VHT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 32	TX AC (VHT40) Mode / CH151,CH159 (UNII-3)
Mode 33	TX AC (VHT80) Mode / CH155 (UNII-3)
Mode 34	TX AX (HE20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 35	TX AX (HE40) Mode / CH151,CH159 (UNII-3)
Mode 36	TX AX (HE80) Mode / CH155 (UNII-3)

Conducted test	
Final Test Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48 (UNII-1)
Mode 2	TX N (HT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX N (HT40) Mode / CH38, CH46 (UNII-1)
Mode 4	TX AC (VHT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC (VHT40) Mode / CH38, CH46 (UNII-1)
Mode 6	TX AC (VHT80) Mode / CH42 (UNII-1)
Mode 7	TX AX (HE20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 8	TX AX (HE40) Mode / CH38, CH46 (UNII-1)
Mode 9	TX AX (HE80) Mode / CH42 (UNII-1)
Mode 10	TX A Mode / CH52, CH60, CH64 (UNII-2A)
Mode 11	TX N (HT20) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 12	TX N (HT40) Mode / CH54, CH62 (UNII-2A)
Mode 13	TX AC (VHT20) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 14	TX AC (VHT40) Mode / CH54, CH62 (UNII-2A)
Mode 15	TX AC (VHT80) Mode / CH58 (UNII-2A)
Mode 16	TX AX (HE20) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 17	TX AX (HE40) Mode / CH54, CH62 (UNII-2A)
Mode 18	TX AX (HE80) Mode / CH58 (UNII-2A)
Mode 19	TX A Mode / CH100, CH120, CH140 (UNII-2C)
Mode 20	TX N (HT20) Mode / CH100, CH120, CH140 (UNII-2C)
Mode 21	TX N (HT40) Mode/CH102, CH110, CH134(UNII-2C)
Mode 22	TX AC (VHT20) Mode / CH100, CH120, CH140 (UNII-2C)
Mode 23	TX AC (VHT40) Mode/CH102, CH110, CH134(UNII-2C)
Mode 24	TX AC (VHT80) Mode / CH106, CH122 (UNII-2C)
Mode 25	TX AX (HE20) Mode / CH100, CH120, CH140 (UNII-2C)
Mode 26	TX AX (HE40) Mode/CH102, CH110, CH134(UNII-2C)
Mode 27	TX AX (HE80) Mode / CH106, CH122 (UNII-2C)
Mode 28	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 29	TX N (HT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 30	TX N (HT40) Mode / CH151,CH159 (UNII-3)
Mode 31	TX AC (VHT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 32	TX AC (VHT40) Mode / CH151,CH159 (UNII-3)
Mode 33	TX AC (VHT80) Mode / CH155 (UNII-3)
Mode 34	TX AX (HE20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 35	TX AX (HE40) Mode / CH151,CH159 (UNII-3)
Mode 36	TX AX (HE80) Mode / CH155 (UNII-3)

Note:

- (1) For radiated emission below 1 GHz and AC power line conducted emissions test, the IEEE 802.11n40 channel 134 is found to be the worst case and recorded.

3.3 PARAMETERS OF TEST SOFTWARE

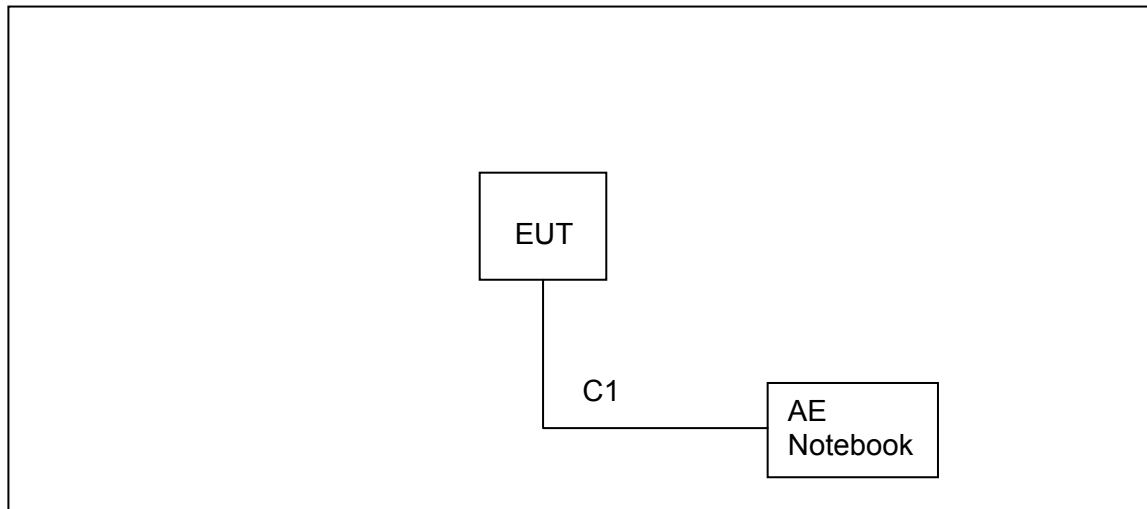
UNII-1			
Test Software	Stream1955		
Test Frequency (MHz)	5180	5200	5240
IEEE 802.11a	46	46	46
IEEE 802.11n (HT20)	46	46	46
IEEE 802.11ac (VHT20)	46	46	46
IEEE 802.11ax (HE20)	46	46	46
Test Frequency (MHz)	5190	5230	
IEEE 802.11n (HT40)	46	46	
IEEE 802.11ac (VHT40)	46	46	
IEEE 802.11ax (HE40)	46	46	
Test Frequency (MHz)	5210		
IEEE 802.11ac (VHT80)	46		
IEEE 802.11ax (HE80)	46		

UNII-2A			
Test Software	Stream1955		
Test Frequency (MHz)	5260	5300	5320
IEEE 802.11a	46	46	46
IEEE 802.11n (HT20)	46	46	46
IEEE 802.11ac (VHT20)	46	46	46
IEEE 802.11ax (HE20)	46	46	46
Test Frequency (MHz)	5270	5310	
IEEE 802.11n (HT40)	46	46	
IEEE 802.11ac (VHT40)	46	46	
IEEE 802.11ax (HE40)	46	46	
Test Frequency (MHz)	5290		
IEEE 802.11ac (VHT80)	46		
IEEE 802.11ax (HE80)	46		

UNII-2C			
Test Software	Stream1955		
Test Frequency (MHz)	5500	5600	5700
IEEE 802.11a	46	46	46
IEEE 802.11n (HT20)	46	46	46
IEEE 802.11ac (VHT20)	46	46	46
IEEE 802.11ax (HE20)	46	46	46
Test Frequency (MHz)	5510	5550	5670
IEEE 802.11n (HT40)	46	46	46
IEEE 802.11ac (VHT40)	46	46	46
IEEE 802.11ax (HE40)	46	46	46
Test Frequency (MHz)	5530	5610	
IEEE 802.11ac (VHT80)	46	46	
IEEE 802.11ax (HE80)	46	46	

UNII-3			
Test Software	Stream1955		
Test Frequency (MHz)	5745	5785	5825
IEEE 802.11a	46	466	46
IEEE 802.11n (HT20)	46	46	46
IEEE 802.11ac (VHT20)	46	46	46
IEEE 802.11ax (HE20)	46	46	4
Test Frequency (MHz)	5755	5795	
IEEE 802.11n (HT40)	46	46	
IEEE 802.11ac (VHT40)	46	46	
IEEE 802.11ax (HE40)	46	46	
Test Frequency (MHz)	5775		
IEEE 802.11ac (VHT80)	46		
IEEE 802.11ax (HE80)	46		

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.
AE	Notebook	ACER	MS2367	32807810766

Item	Cable Type	Shielded Type	Ferrite Core	Length
C1	DC Cable	NO	NO	1m

3.6 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage
AC Power Line Conducted Emissions	25°C	53%	AC 230V
Radiated Emissions-9K-30MHz	25°C	60%	AC 230V
Radiated Emissions-30 MHz to 1GHz	24°C	68%	AC 230V
Radiated Emissions-Above 1000 MHz	24°C	68%	AC 230V
Spectrum Bandwidth	25.3°C	44.8%	AC 230V
Maximum Output Power	25.3°C	44.8%	AC 230V
Power Spectral Density	25.3°C	44.8%	AC 230V
Frequency Stability	Normal, Extreme	44.8%	Normal, Extreme

3.7 DUTY CYCLE

All tests were performed under the condition of 100% Duty Cycle

NOTE:

For IEEE 802.11a, IEEE 802.11n (HT20) and IEEE 802.11ac (VHT20), IEEE 802.11ax (HE20):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1 kHz (Duty cycle < 98%).

For IEEE 802.11n (HT40) and IEEE 802.11ac (VHT40), IEEE 802.11ax (HE40):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 2 kHz (Duty cycle < 98%).

For IEEE 802.11ac (VHT80), IEEE 802.11ax (HE80):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 kHz (Duty cycle < 98%).

4 AC POWER LINE CONDUCTED EMISSIONS TEST

4.1 LIMIT

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

NOTE:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver

Receiver Parameter	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 KHz

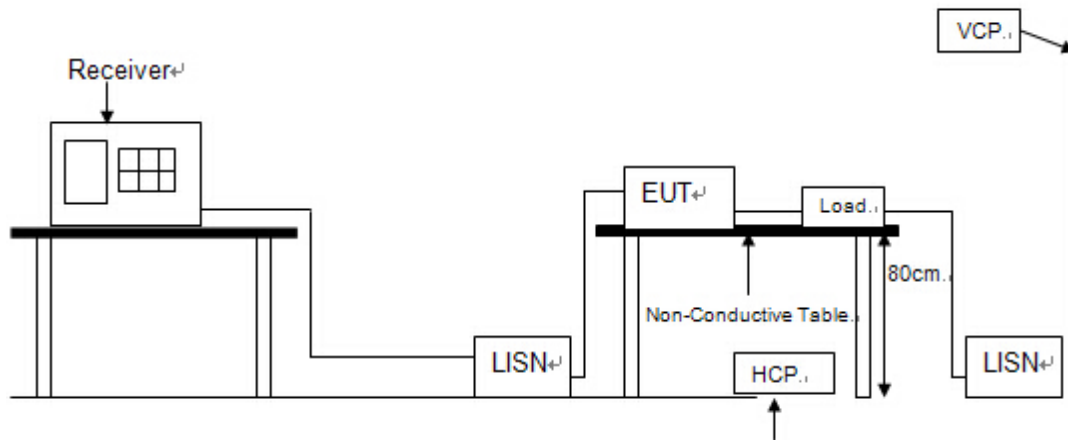
4.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the groundplane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.

4.3 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Pulse Limiter	MTS-systemtechnik	MTS-IMP-136	261115-010-0024	12/11/2023
2	EMI Test Receiver	R&S	ESCI	101308	12/12/2023
3	LISN	AFJ	LS16	16011103219	05/26/2023
4	LISN	Schwarzbeck	NSLK 8127	8127-432	12/11/2023
5	Measurement Software	Farad	EZ-EMC (Ver.ATT-03A)	N/A	N/A

4.4 TESTSETUP



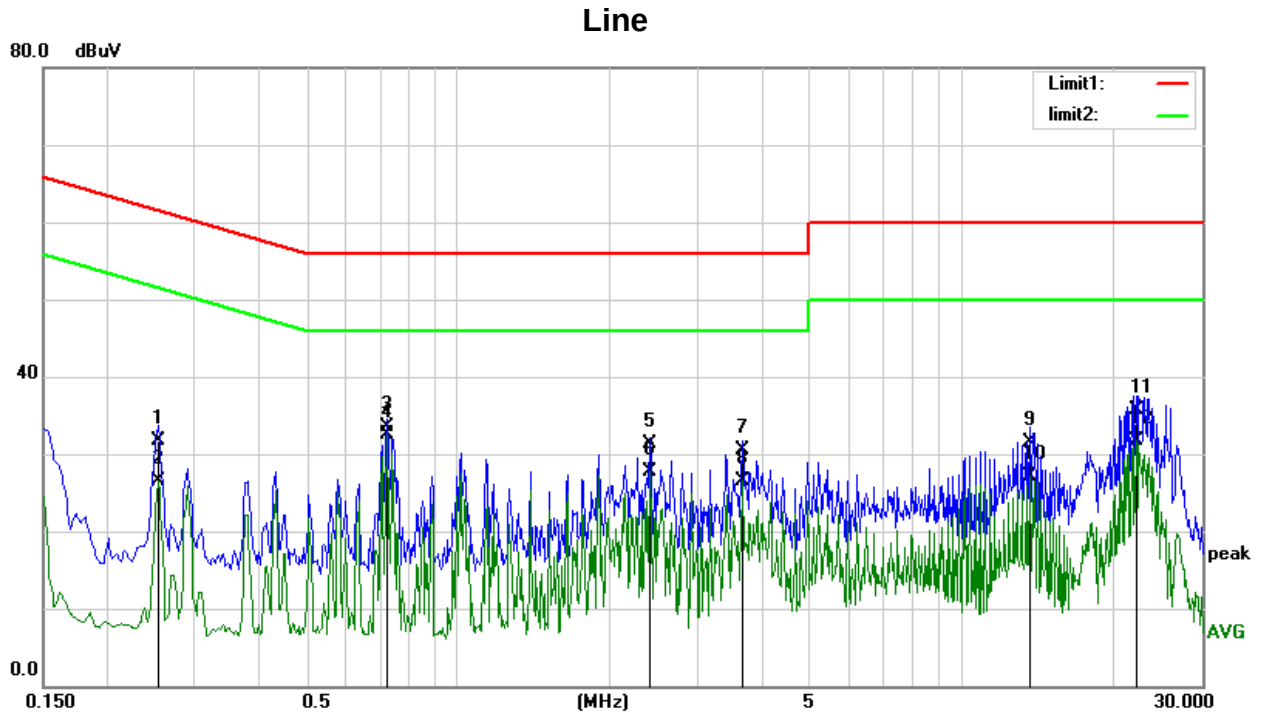
4.5 EUT OPERATION CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

The EUT was programmed to be in continuously transmitting/TX mode.

4.6 TEST RESULTS

Test Mode: TX N (HT40) Mode / CH134 (UNII-3)



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.2540	21.05	10.62	31.67	61.62	-29.95	QP
2	0.2540	15.80	10.62	26.42	51.62	-25.20	AVG
3	0.7220	22.72	10.72	33.44	56.00	-22.56	QP
4	0.7220	21.74	10.72	32.46	46.00	-13.54	AVG
5	2.4060	20.52	10.79	31.31	56.00	-24.69	QP
6	2.4060	17.00	10.79	27.79	46.00	-18.21	AVG
7	3.6700	19.76	10.72	30.48	56.00	-25.52	QP
8	3.6700	15.83	10.72	26.55	46.00	-19.45	AVG
9	13.6700	20.82	10.75	31.57	60.00	-28.43	QP
10	13.6700	16.40	10.75	27.15	50.00	-22.85	AVG
11	22.2780	25.08	10.69	35.77	60.00	-24.23	QP
12	22.2780	21.02	10.69	31.71	50.00	-18.29	AVG

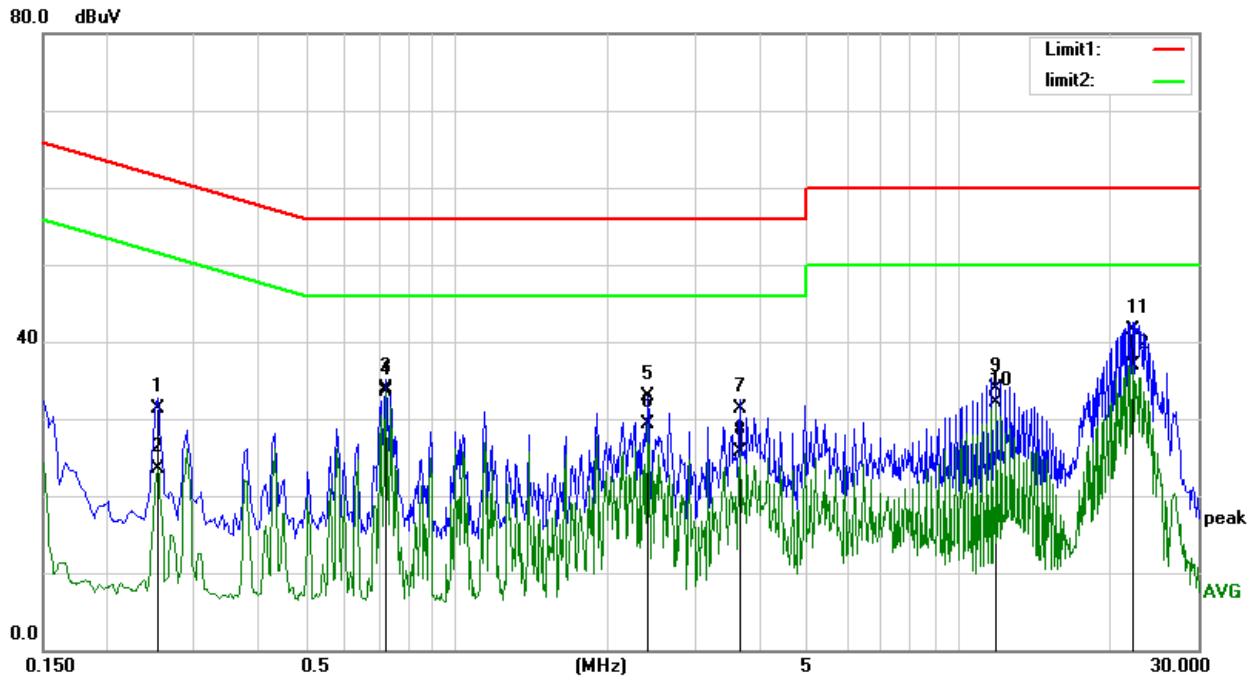
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode: TX N (HT40) Mode / CH134 (UNII-3)

Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.2540	20.72	10.62	31.34	61.62	-30.28	QP
2	0.2540	12.97	10.62	23.59	51.62	-28.03	AVG
3	0.7220	23.15	10.72	33.87	56.00	-22.13	QP
4	0.7220	22.80	10.72	33.52	46.00	-12.48	AVG
5	2.4060	22.06	10.79	32.85	56.00	-23.15	QP
6	2.4060	18.56	10.79	29.35	46.00	-16.65	AVG
7	3.6700	20.64	10.72	31.36	56.00	-24.64	QP
8	3.6700	15.02	10.72	25.74	46.00	-20.26	AVG
9	11.9020	23.16	10.75	33.91	60.00	-26.09	QP
10	11.9020	21.26	10.75	32.01	50.00	-17.99	AVG
11	22.2820	30.75	10.69	41.44	60.00	-18.56	QP
12	22.2820	26.23	10.69	36.92	50.00	-13.08	AVG

Remarks:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

5 RADIATED EMISSIONSTEST

5.1 LIMIT

In case the emission fall within the restricted band specified on 15.205(a)&RSS-Gen 8.10, then the 15.209(a)&RSS-Gen 8.9 limit in the table below has to be followed.

LIMITS OF RADIATED EMISSIONS MEASUREMENT (9 kHz to 1000MHz)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

Frequency (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dBμV/m)
5150-5250	-27	68.3
5250-5350	-27	68.3
5470-5725	-27	68.3
5725-5850	-27 Note(2)	68.3
	10 Note(2)	105.3
	15.6 Note(2)	110.9
	27 Note(2)	122.3

Note:

(1) The following formula is used to convert the equipment isotropic radiated power (eirp) to field

strength: $E = \frac{1000000\sqrt{30P}}{3}$ μV/m, where P is the eirp (Watts)

(2) According to 15.407(b)(4)(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 25MHz 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 27dBm/MHz at the band edge.

(3) Radiation larger than 26.5GHz is background, so the following data only measures the maximum 26.5GHz

(4) Duty Cycle compensation less than 98% has been compensated in the test software prior to the implementation of the test

5.2 TEST PROCEDURE

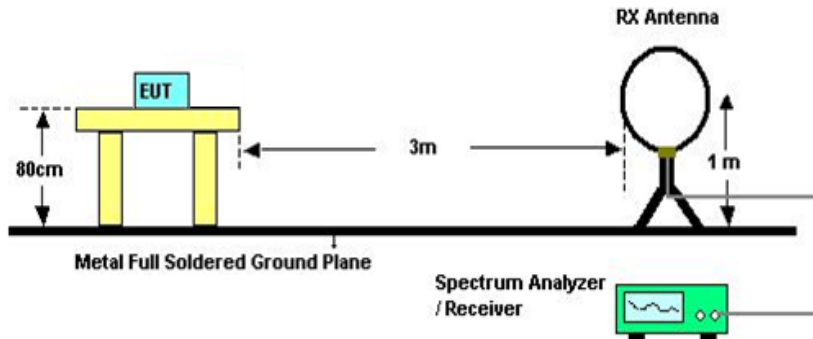
- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- c. The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- i. The test result is calculated as the following:
 - (1) Result = Reading + Correct Factor
 - (2) Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain + Attenuator
 - (3) Margin = Result - Limit

5.3 MEASUREMENT INSTRUMENTS LIST

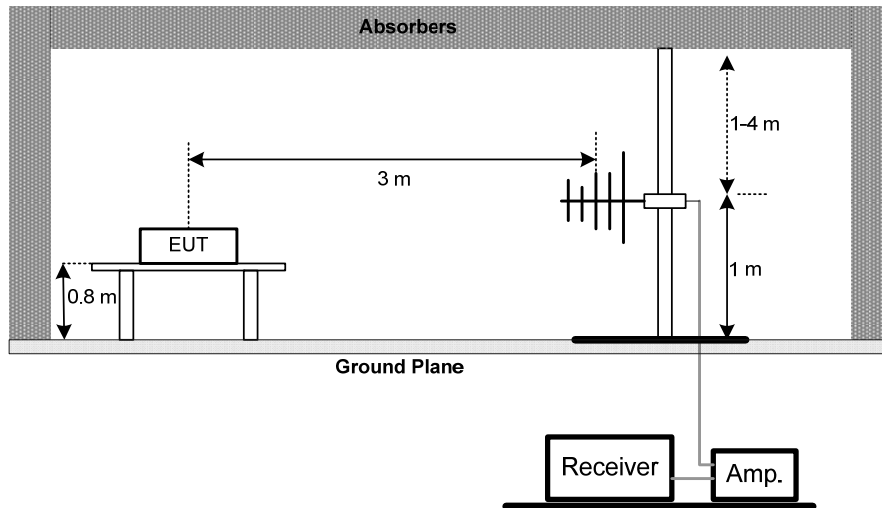
Item	Equipment	Manufacturer	Model No.	Serial No.	Calibrated until
1	EMI Test Receiver	R&S	ESCI	101307	12/11/2023
2	Spectrum Analyzer	Agilent	E4407B	US40240708	11/10/2023
3	Spectrum Analyzer	R&S	FSP	1164.4391.38	06/01/2023
4	Loop antenna	SCHWARZBECK	FMZB1519	1519-062	01/15/2024
5	Broadband antenna	SCHWARZBECK	VULB9168	VULB9168-192	07/04/2023
6	HORN ANTENNA	SCHWARZBECK	BBHA9120D	9120D 1065	04/18/2023
7	DRG Horn Antenna	A.H. Systems	SAS-574	588	06/01/2023
8	Preamplifier Amplifier	HP	8447F	3113A05680	12/19/2023
9	Preamplifier Amplifier	Aeroflex	33711-392-77150-11	97	06/01/2023
10	PRE-AMPLIFIER	EMEC	EM01G26G	980136	04/18/2023
11	RF Cable	R&S	Test Cable 4	4	12/11/2023
12	RF Cable	R&S	Test Cable 5	5	12/11/2023
13	RF Cable	R&S	Test Cable 9	9	04/18/2023
14	RF Cable	R&S	Test Cable 10	10	04/18/2023
15	Measurement Software	Farad	EZ-EMC (Ver.ATT-03A)	N/A	N/A

5.4 TESTSETUP

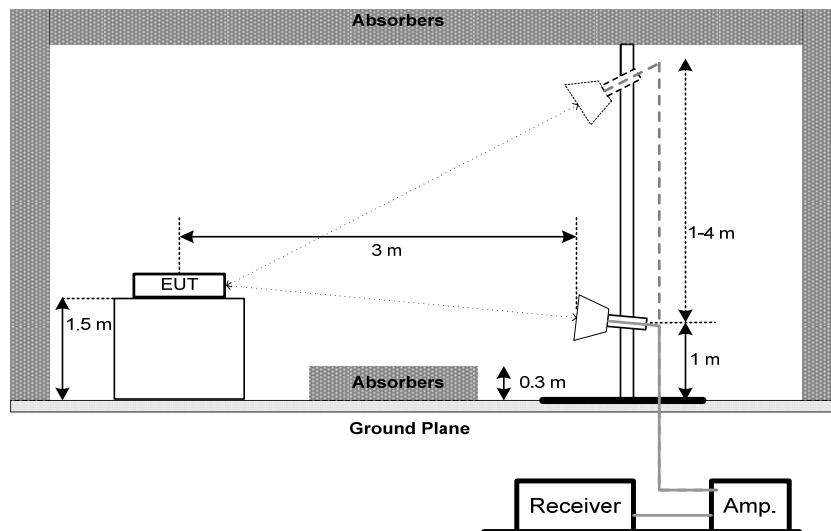
9 kHz to 30 MHz



30 MHz to 1 GHz



Above 1 GHz



5.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULTS - 9 KHZ to 30MHZ

Test Mode:	TX N (HT40) Mode / CH134 (UNII-3)
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Freq.	Reading	Limit	Margin	State
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	P/F
--	--	--	--	P
--	--	--	--	P

Note:

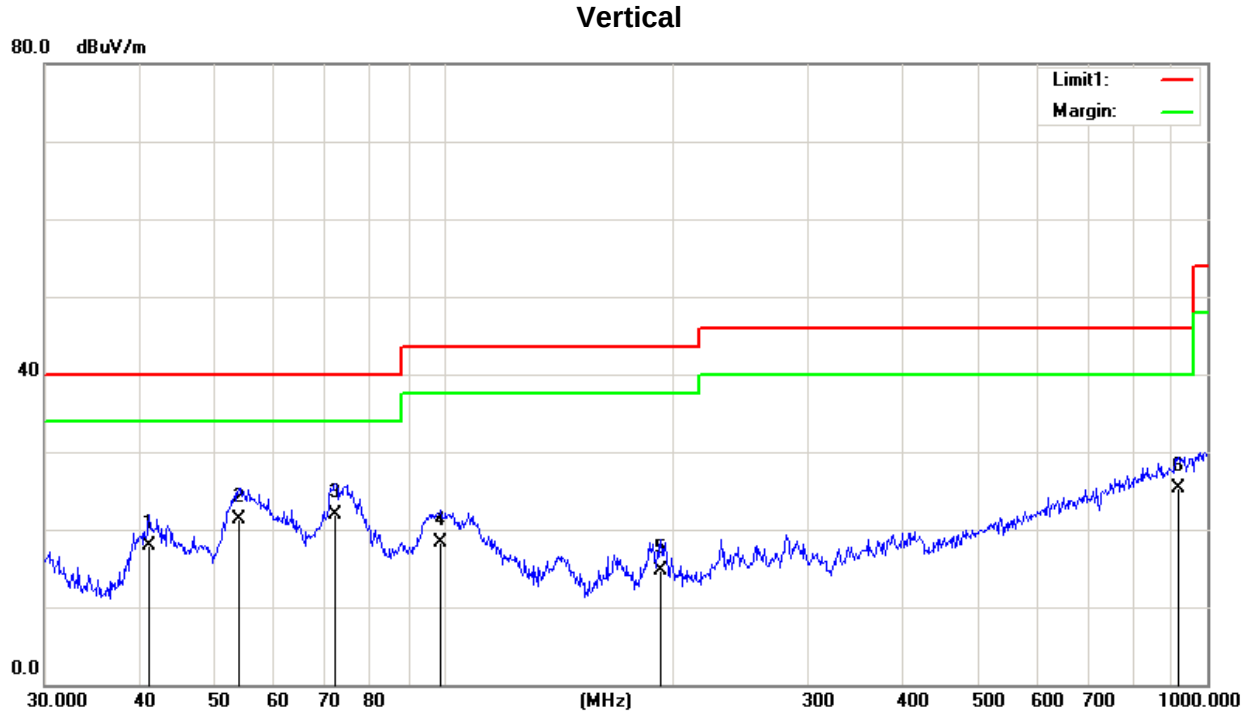
The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

Distance extrapolation factor = $20 \log (\text{specific distance/test distance})$ (dB);

Limit line = specific limits(dBuV) + distance extrapolation factor

5.7 TEST RESULTS - 30 MHz TO 1000 MHz

Test Mode: TX N (HT40) Mode / CH134 (UNII-3)



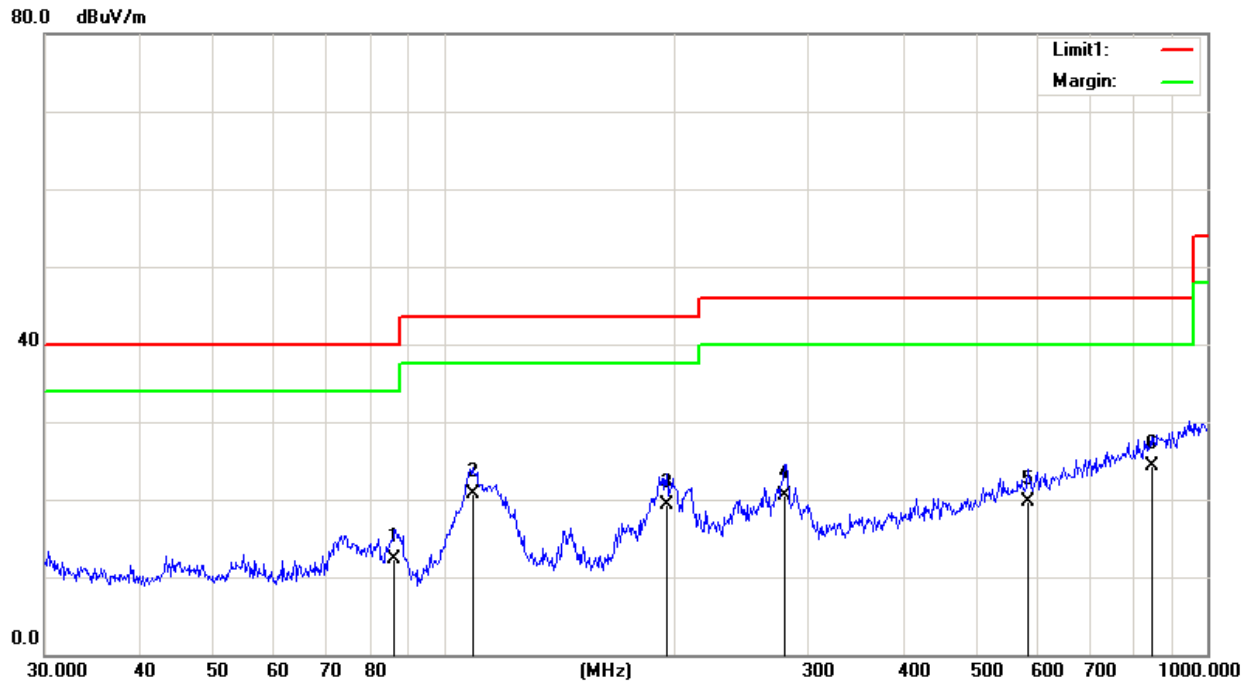
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	Comment
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	
1		41.1320	31.11	-13.12	17.99	40.00	-22.01	QP	200	64
2		53.8818	34.05	-12.68	21.37	40.00	-18.63	QP	100	152
3	*	72.0843	36.61	-14.77	21.84	40.00	-18.16	QP	300	37
4		99.1797	32.76	-14.50	18.26	43.50	-25.24	QP	100	244
5		192.4186	26.25	-11.53	14.72	43.50	-28.78	QP	100	166
6		916.0687	21.80	3.58	25.38	46.00	-20.62	QP	100	245

*:Maximum data x:Over limit !:over margin

(Reference Only)

Test Mode: TX N (HT40) Mode / CH134 (UNII-3)

Horizontal



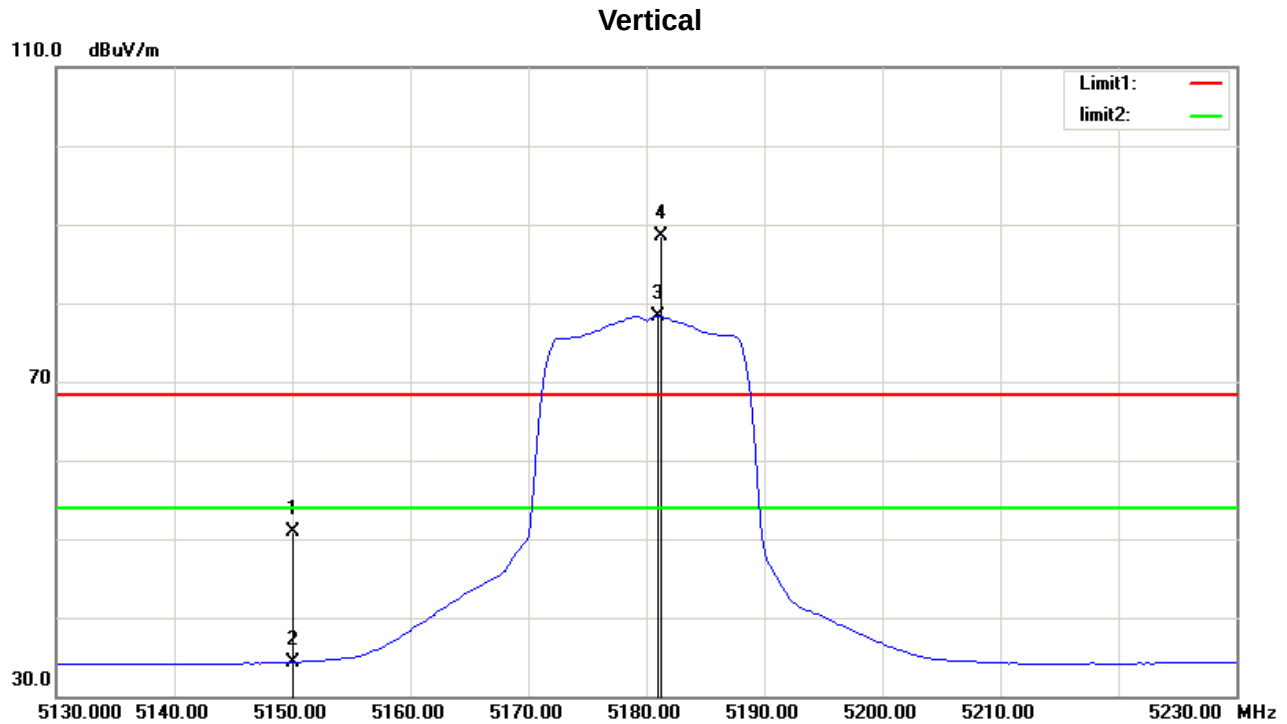
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		86.2001	29.65	-17.30	12.35	40.00	-27.65	QP	200	134
2		109.0286	35.10	-14.47	20.63	43.50	-22.87	QP	100	248
3		195.8220	28.87	-9.60	19.27	43.50	-24.23	QP	100	169
4		280.0237	25.62	-5.06	20.56	46.00	-25.44	QP	100	308
5		582.7425	23.55	-3.79	19.76	46.00	-26.24	QP	300	87
6	*	845.0878	22.34	1.97	24.31	46.00	-21.69	QP	200	48

*:Maximum data x:Over limit !:over margin

⟨Reference Only

5.8 TEST RESULTS - ABOVE1000 MHz(BAND EDGE)

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5180 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5150.000	57.09	-6.26	50.83	68.30	-17.47	peak	150	318
2		5150.000	40.64	-6.26	34.38	54.00	-19.62	AVG	150	318
3	*	5181.000	84.40	-6.12	78.28	54.00	24.28	AVG	150	318 NO LIMIT
4	X	5181.250	94.68	-6.12	88.56	68.30	20.26	peak	150	318 NO LIMIT

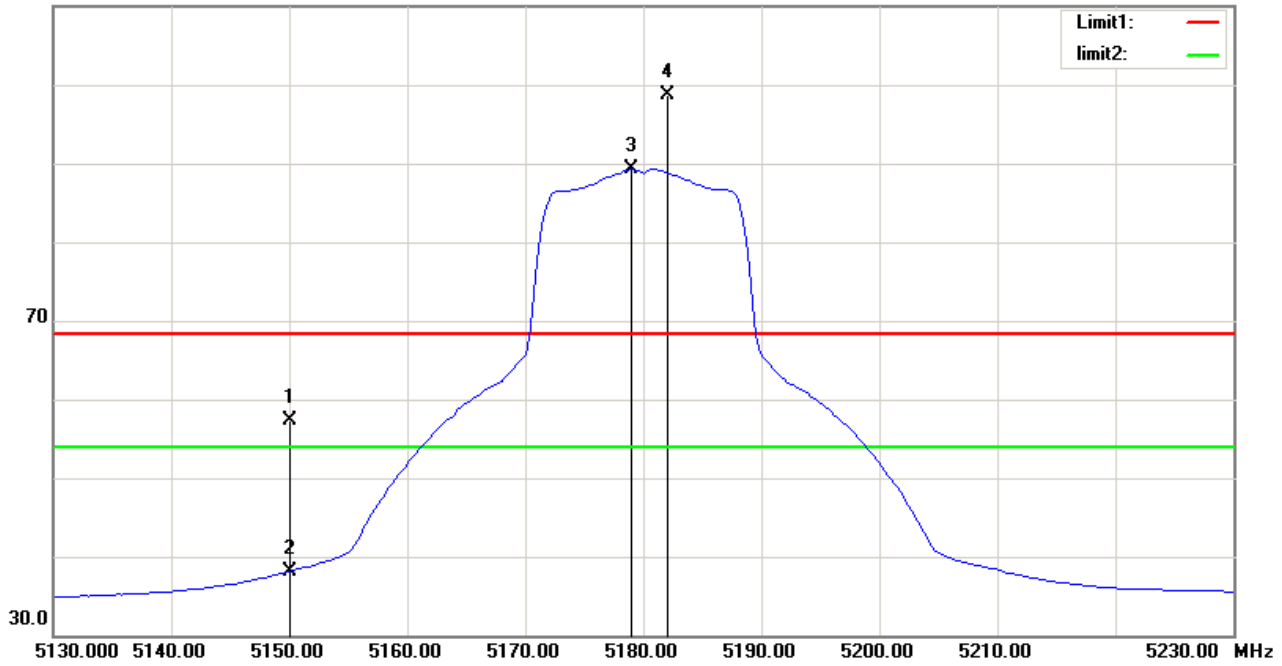
*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5180 MHz

Horizontal

110.0 dBuV/m



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		5150.000	63.64	-6.26	57.38	68.30	-10.92	peak	150	38	
2		5150.000	44.39	-6.26	38.13	54.00	-15.87	AVG	150	38	
3	*	5179.000	95.34	-6.12	89.22	54.00	35.22	AVG	150	38	NO LIMIT
4	X	5182.000	104.90	-6.11	98.79	68.30	30.49	peak	150	38	NO LIMIT

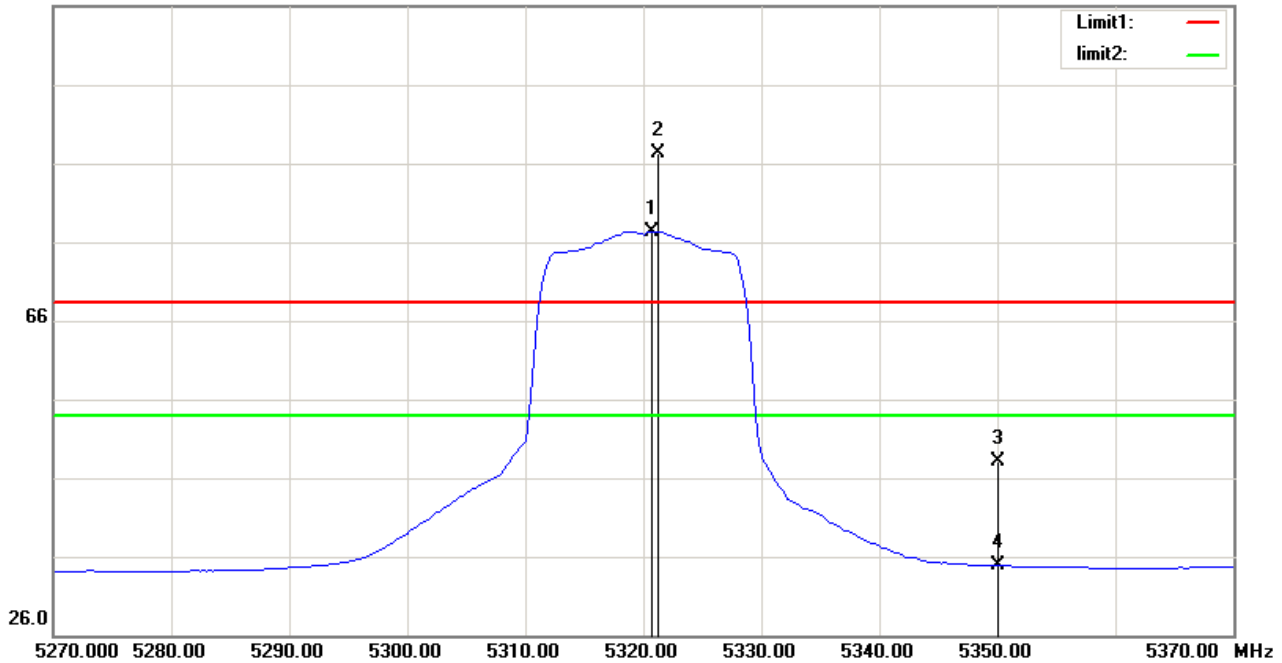
*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5320 MHz

Vertical

106.0 dBuV/m

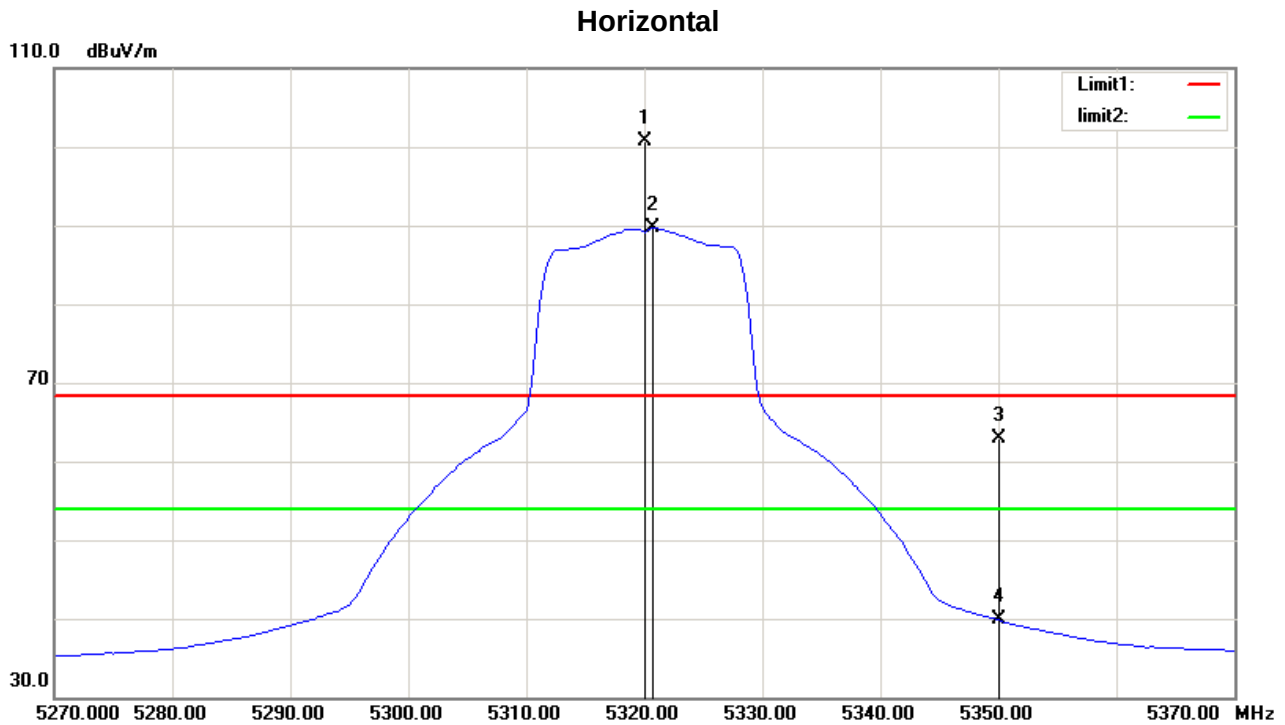


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	*	5320.750	82.83	-5.44	77.39	54.00	23.39	AVG	150	310	NO LIMIT
2	X	5321.250	92.70	-5.44	87.26	68.30	18.96	peak	150	310	NO LIMIT
3		5350.000	53.35	-5.30	48.05	68.30	-20.25	peak	150	310	
4		5350.000	40.20	-5.30	34.90	54.00	-19.10	AVG	150	310	

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5320 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	X	5320.000	106.17	-5.44	100.73	68.30	32.43	peak	150	34	NO LIMIT
2	*	5320.750	95.12	-5.44	89.68	54.00	35.68	AVG	150	34	NO LIMIT
3		5350.000	68.11	-5.30	62.81	68.30	-5.49	peak	150	34	
4		5350.000	45.14	-5.30	39.84	54.00	-14.16	AVG	150	34	

*:Maximum data x:Over limit !:over margin

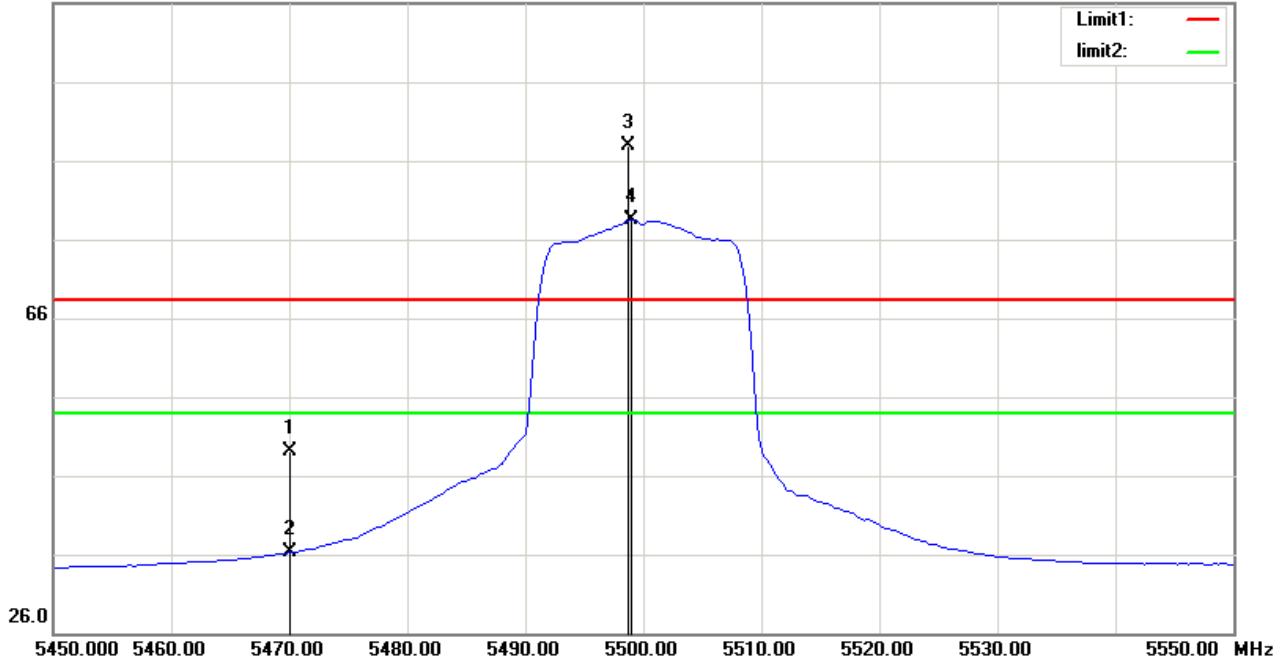
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5500 MHz

Vertical

106.0 dBuV/m



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm		Comment
1		5470.000	53.79	-4.72	49.07	68.30	-19.23	peak	150	312
2		5470.000	40.94	-4.72	36.22	54.00	-17.78	AVG	150	312
3	X	5498.750	92.58	-4.58	88.00	68.30	19.70	peak	150	312 NO LIMIT
4	*	5499.000	83.01	-4.58	78.43	54.00	24.43	AVG	150	312 NO LIMIT

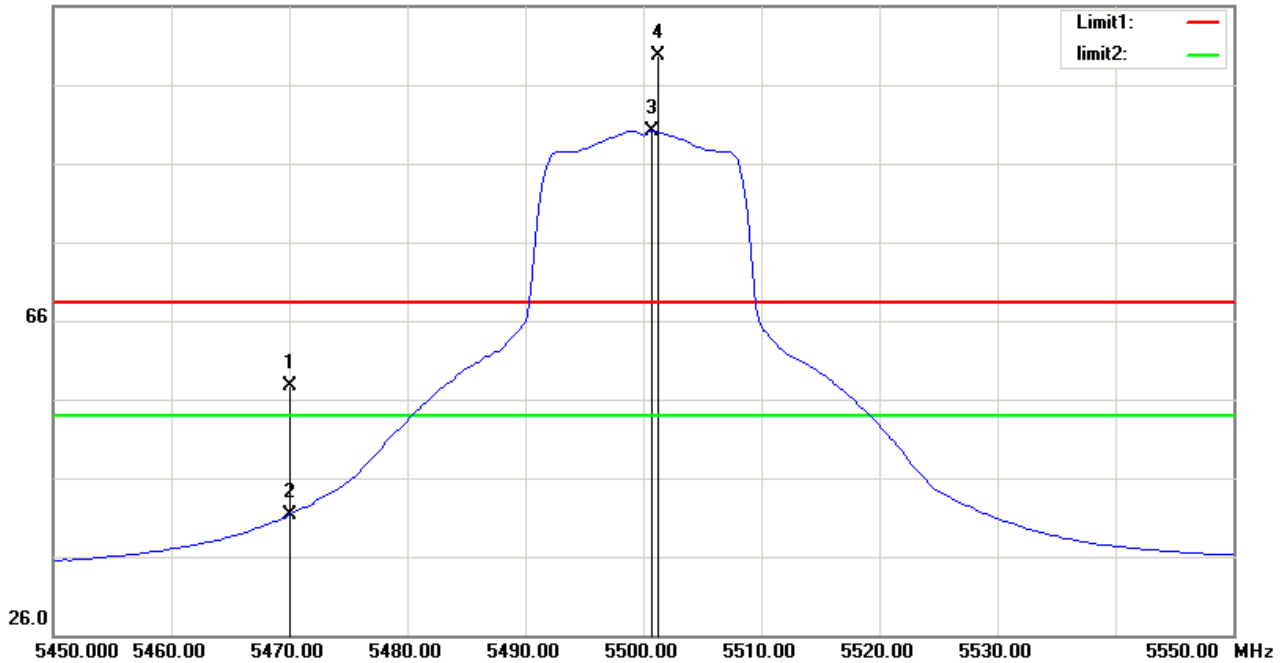
*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5500 MHz

Horizontal

106.0 dBuV/m



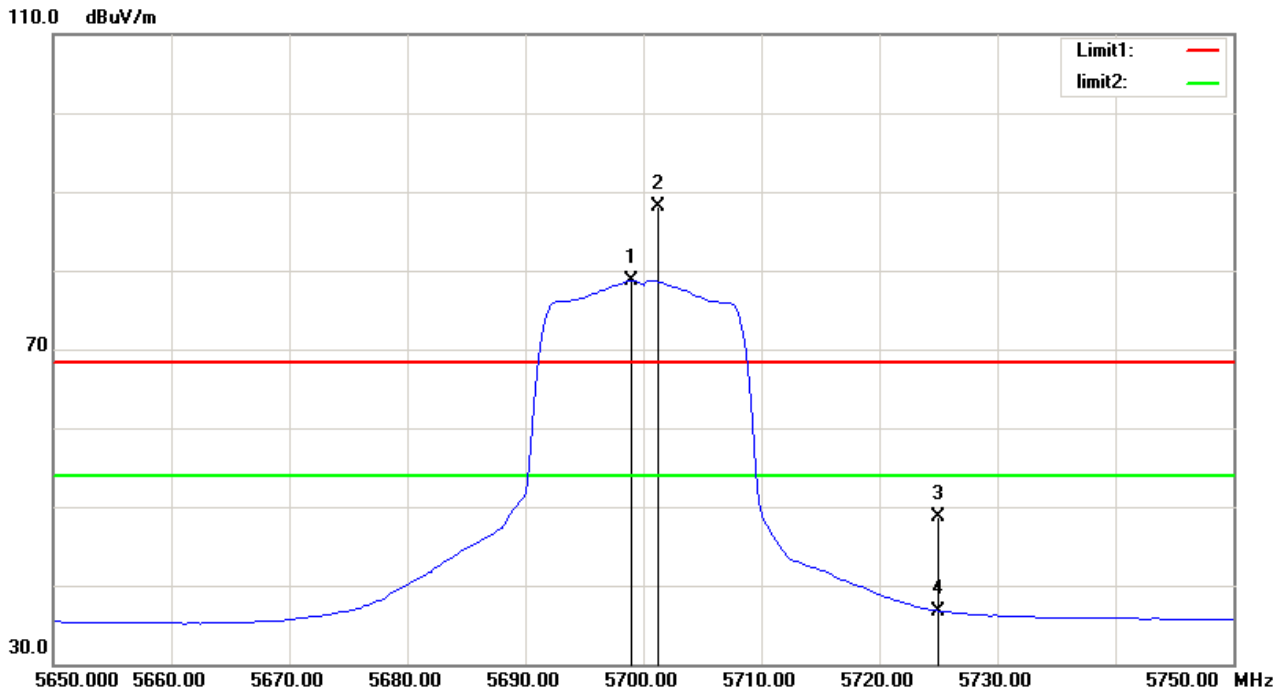
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5470.000	62.41	-4.72	57.69	68.30	-10.61	peak	150	8
2		5470.000	45.97	-4.72	41.25	54.00	-12.75	AVG	150	8
3	*	5500.750	94.63	-4.57	90.06	54.00	36.06	AVG	150	8 NO LIMIT
4	X	5501.250	104.26	-4.57	99.69	68.30	31.39	peak	150	8 NO LIMIT

*:Maximum data x:Over limit l:over margin

<Reference Only

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5700 MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	*	5699.000	82.94	-4.25	78.69	54.00	24.69	AVG	150	310	NO LIMIT
2	X	5701.250	92.37	-4.25	88.12	68.30	19.82	peak	150	310	NO LIMIT
3		5725.000	52.83	-4.21	48.62	68.30	-19.68	peak	150	310	
4		5725.000	40.98	-4.21	36.77	54.00	-17.23	AVG	150	310	

*:Maximum data x:Over limit !:over margin

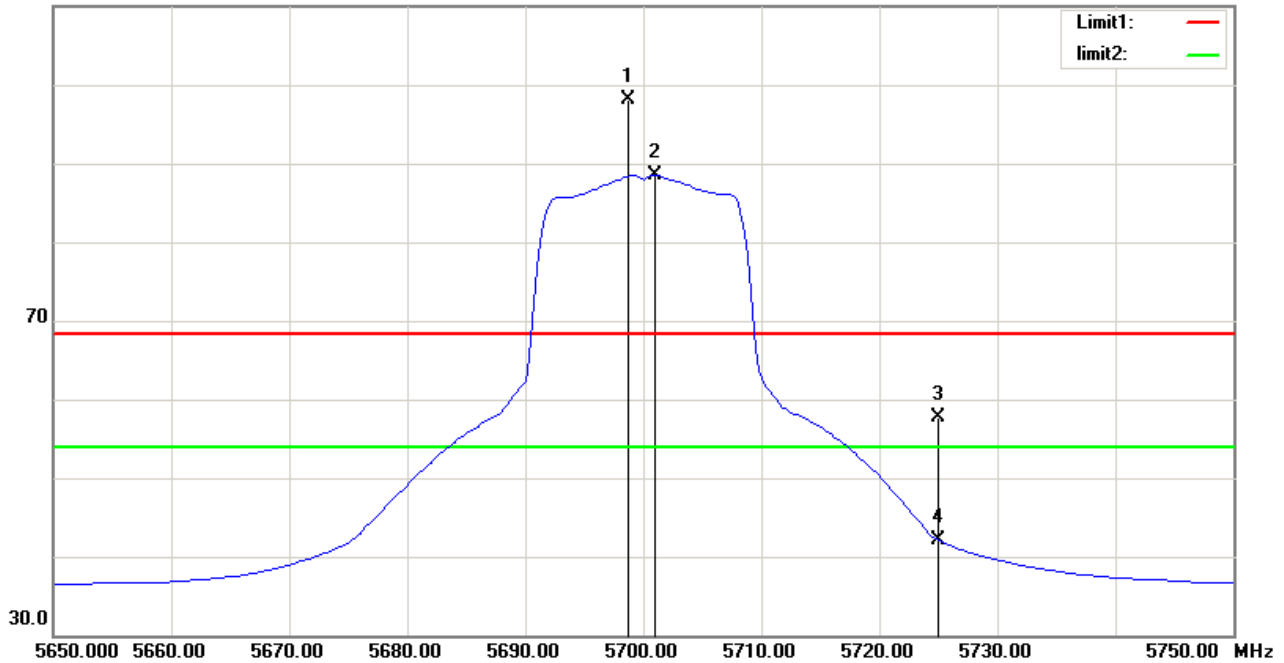
⟨Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5700 MHz

Horizontal

110.0 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	X	5698.750	102.42	-4.25	98.17	68.30	29.87	peak	150	29	NO LIMIT
2	*	5701.000	92.71	-4.25	88.46	54.00	34.46	AVG	150	29	NO LIMIT
3		5725.000	61.89	-4.21	57.68	68.30	-10.62	peak	150	29	
4		5725.000	46.26	-4.21	42.05	54.00	-11.95	AVG	150	29	

*:Maximum data x:Over limit !:over margin

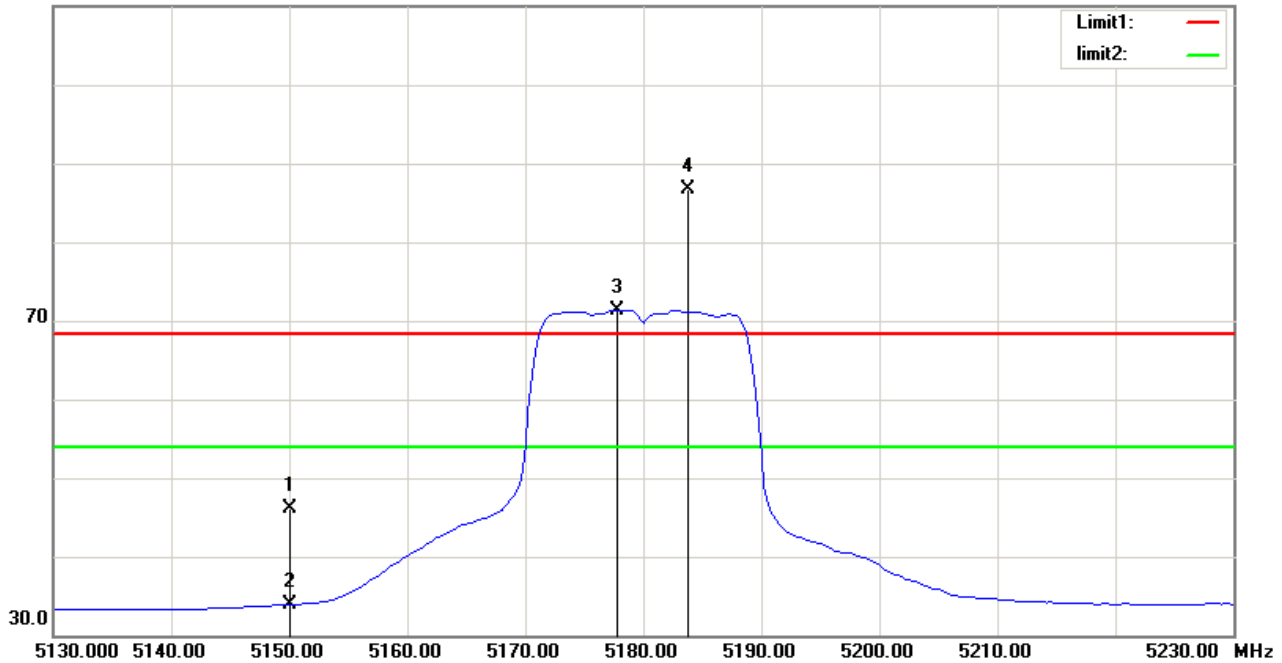
⟨Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5180 MHz

Vertical

110.0 dBuV/m



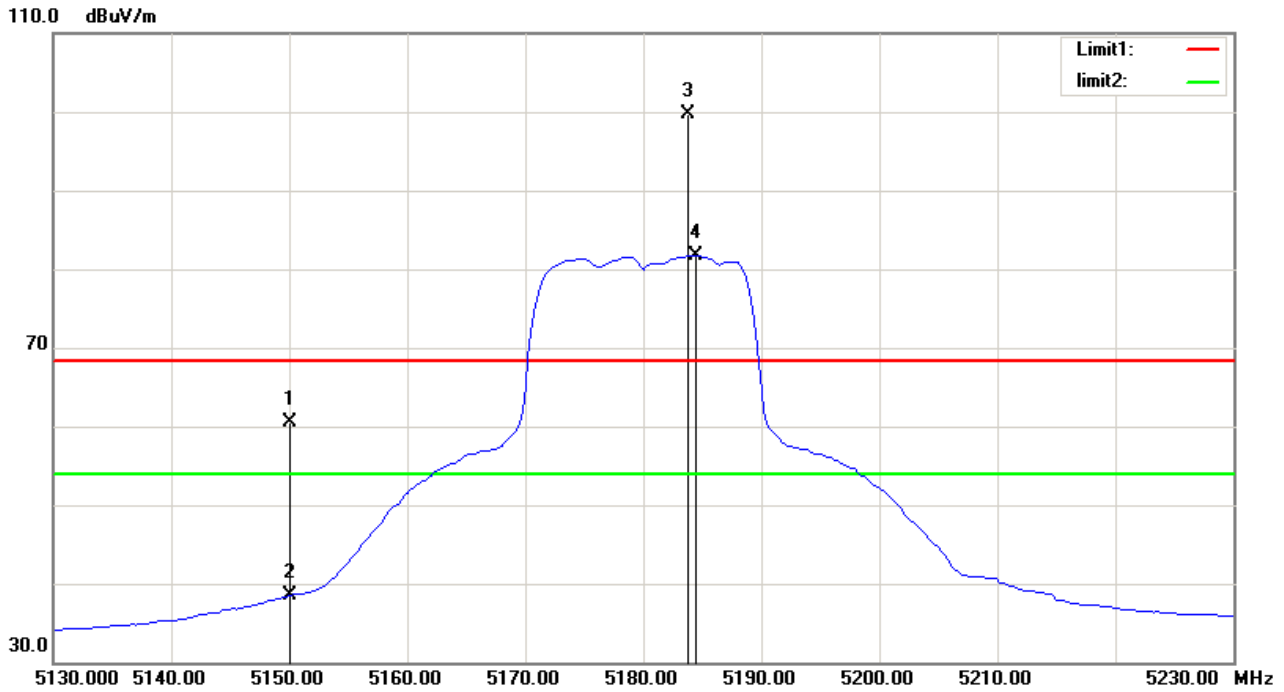
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Antenna Height cm	Table Degree	Comment
1		5150.000	52.30	-6.26	46.04	68.30	-22.26	peak	150	302
2		5150.000	40.13	-6.26	33.87	54.00	-20.13	AVG	150	302
3	X	5177.750	77.50	-6.12	71.38	54.00	17.38	AVG	150	302 NO LIMIT
4	*	5183.750	92.89	-6.09	86.80	68.30	18.50	peak	150	302 NO LIMIT

*:Maximum data x:Over limit !:over margin

◁Reference Only

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5180 MHz

Horizontal



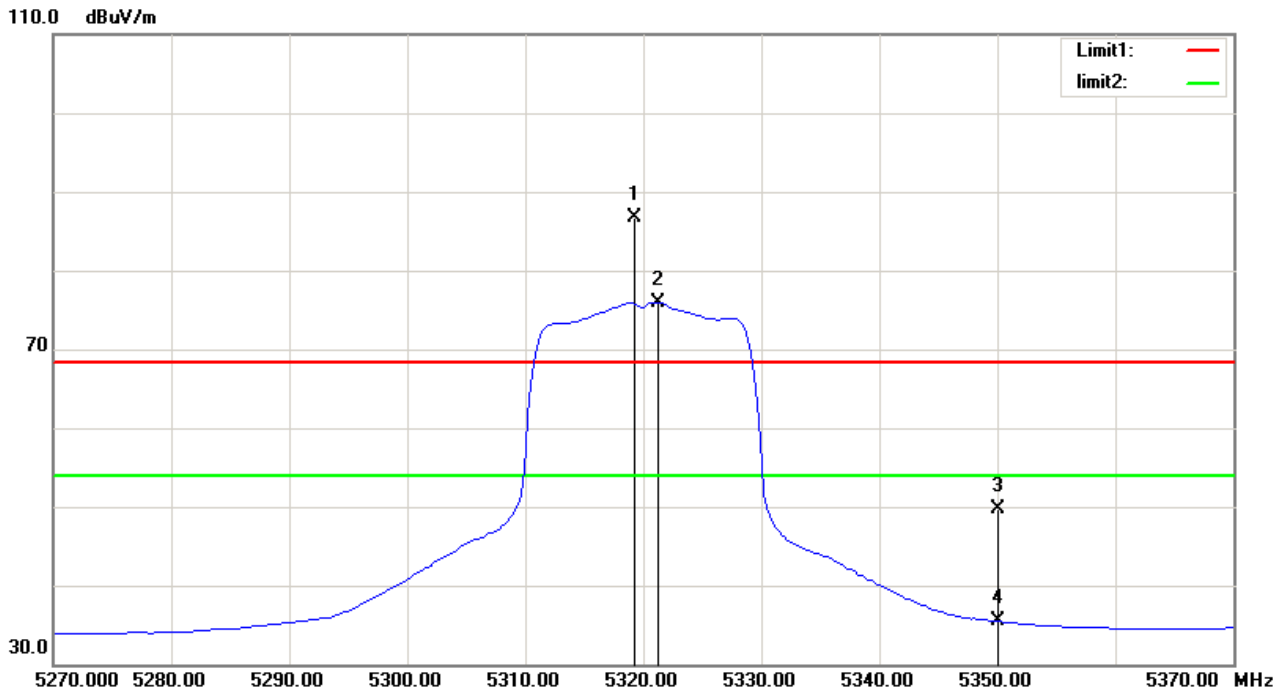
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5150.000	66.76	-6.26	60.50	68.30	-7.80	peak	150	21
2		5150.000	44.71	-6.26	38.45	54.00	-15.55	AVG	150	21
3	*	5183.750	105.87	-6.09	99.78	68.30	31.48	peak	150	21 NO LIMIT
4	X	5184.500	87.80	-6.09	81.71	54.00	27.71	AVG	150	21 NO LIMIT

*:Maximum data x:Over limit !:over margin

⟨Reference Only

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5320 MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	X	5319.250	92.07	-5.44	86.63	68.30	18.33	peak	150	302	NO LIMIT
2	*	5321.250	81.35	-5.44	75.91	54.00	21.91	AVG	150	302	NO LIMIT
3		5350.000	55.04	-5.30	49.74	68.30	-18.56	peak	150	302	
4		5350.000	40.72	-5.30	35.42	54.00	-18.58	AVG	150	302	

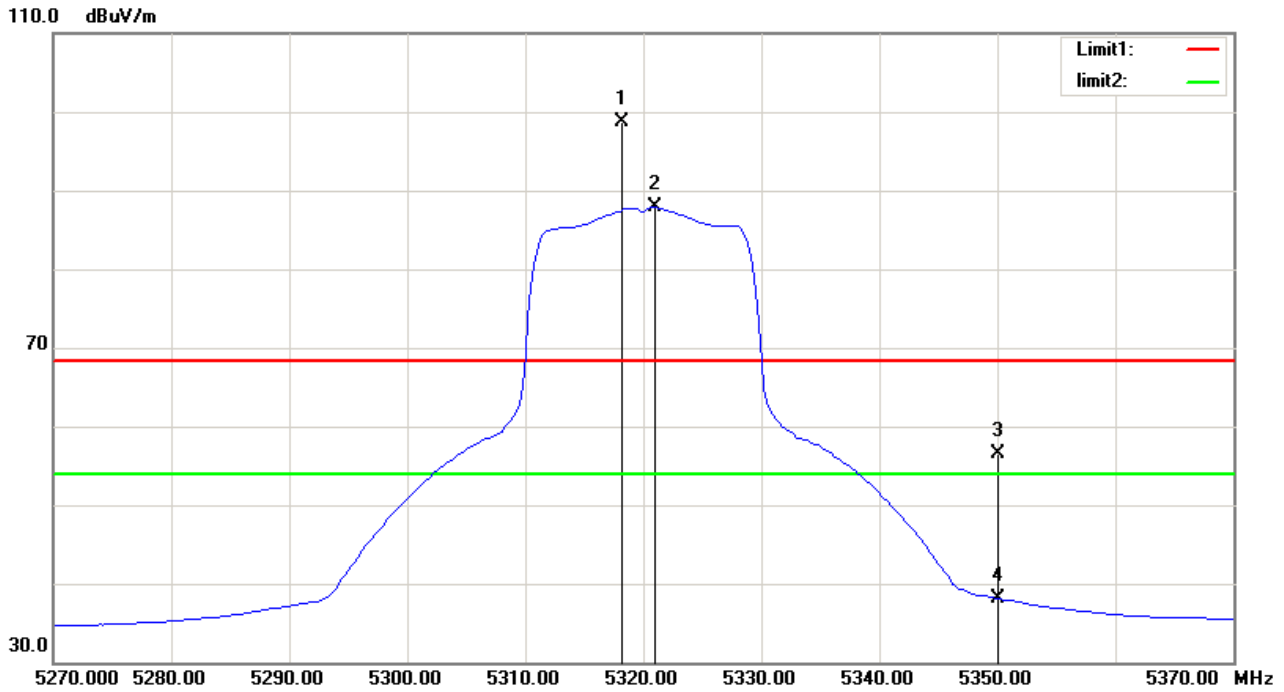
*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5320 MHz

Horizontal



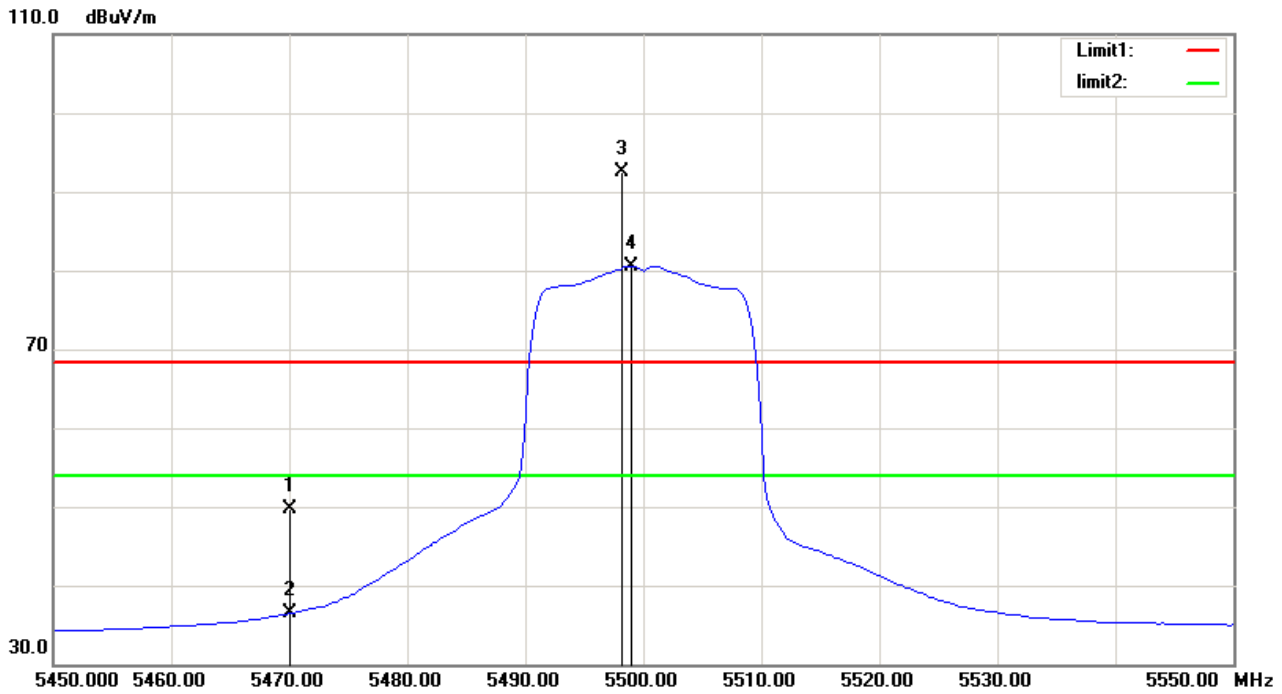
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	X	5318.250	104.16	-5.45	98.71	68.30	30.41	peak	150	31 NO LIMIT
2	*	5321.000	93.27	-5.44	87.83	54.00	33.83	AVG	150	31 NO LIMIT
3		5350.000	61.72	-5.30	56.42	68.30	-11.88	peak	150	31
4		5350.000	43.43	-5.30	38.13	54.00	-15.87	AVG	150	31

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5500 MHz

Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	Comment
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	
1		5470.000	54.36	-4.72	49.64	68.30	-18.66	peak	150	307
2		5470.000	41.15	-4.72	36.43	54.00	-17.57	AVG	150	307
3	X	5498.250	97.03	-4.58	92.45	68.30	24.15	peak	150	307 NO LIMIT
4	*	5499.000	85.15	-4.58	80.57	54.00	26.57	AVG	150	307 NO LIMIT

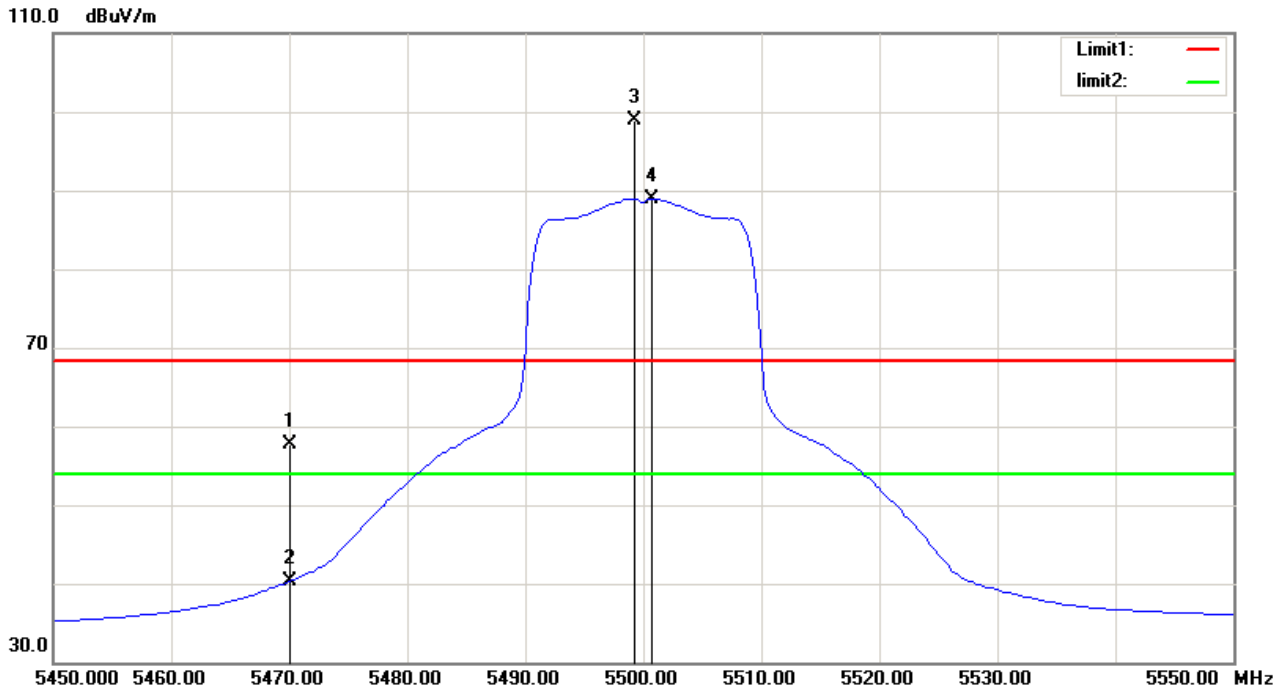
*:Maximum data x:Over limit !:over margin

⟨Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5500 MHz

Horizontal



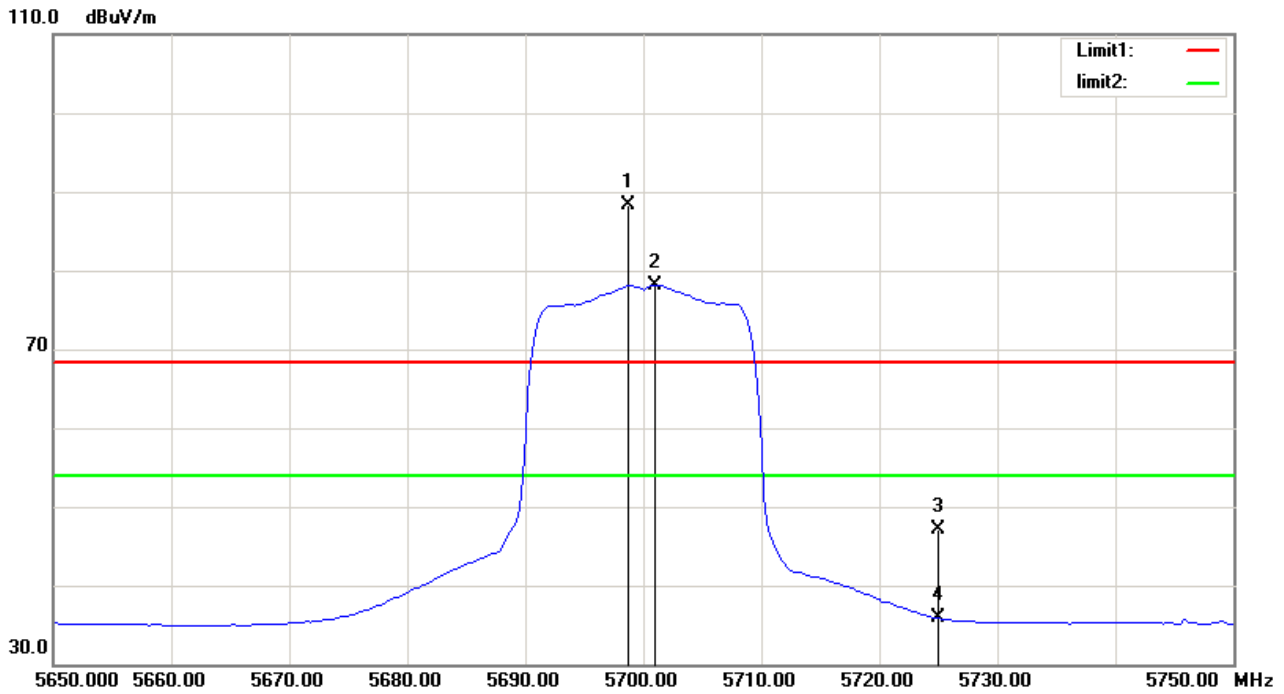
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5470.000	62.34	-4.72	57.62	68.30	-10.68	peak	150	31
2		5470.000	45.02	-4.72	40.30	54.00	-13.70	AVG	150	31
3	X	5499.250	103.43	-4.58	98.85	68.30	30.55	peak	150	31 NO LIMIT
4	*	5500.750	93.56	-4.57	88.99	54.00	34.99	AVG	150	31 NO LIMIT

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5700 MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1	X	5698.750	92.59	-4.25	88.34	68.30	20.04	peak	150	308
2	*	5701.000	82.36	-4.25	78.11	54.00	24.11	AVG	150	308
3		5725.000	51.38	-4.21	47.17	68.30	-21.13	peak	150	308
4		5725.000	40.03	-4.21	35.82	54.00	-18.18	AVG	150	308

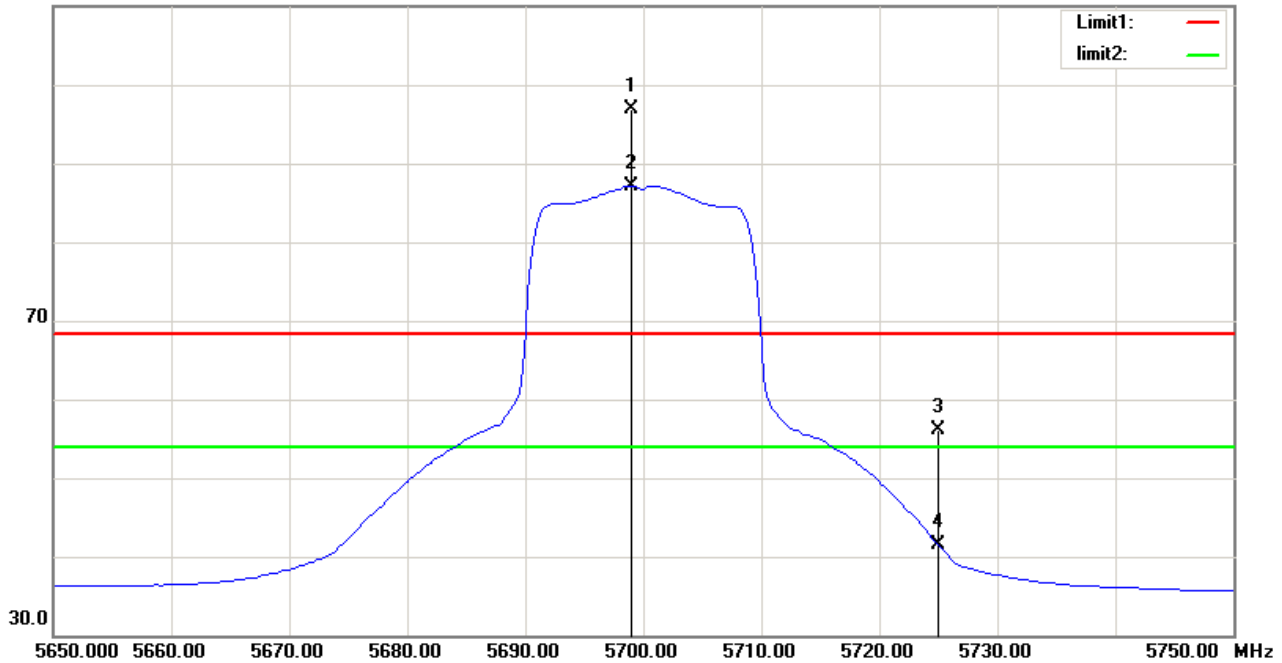
*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5700 MHz

Horizontal

110.0 dBuV/m



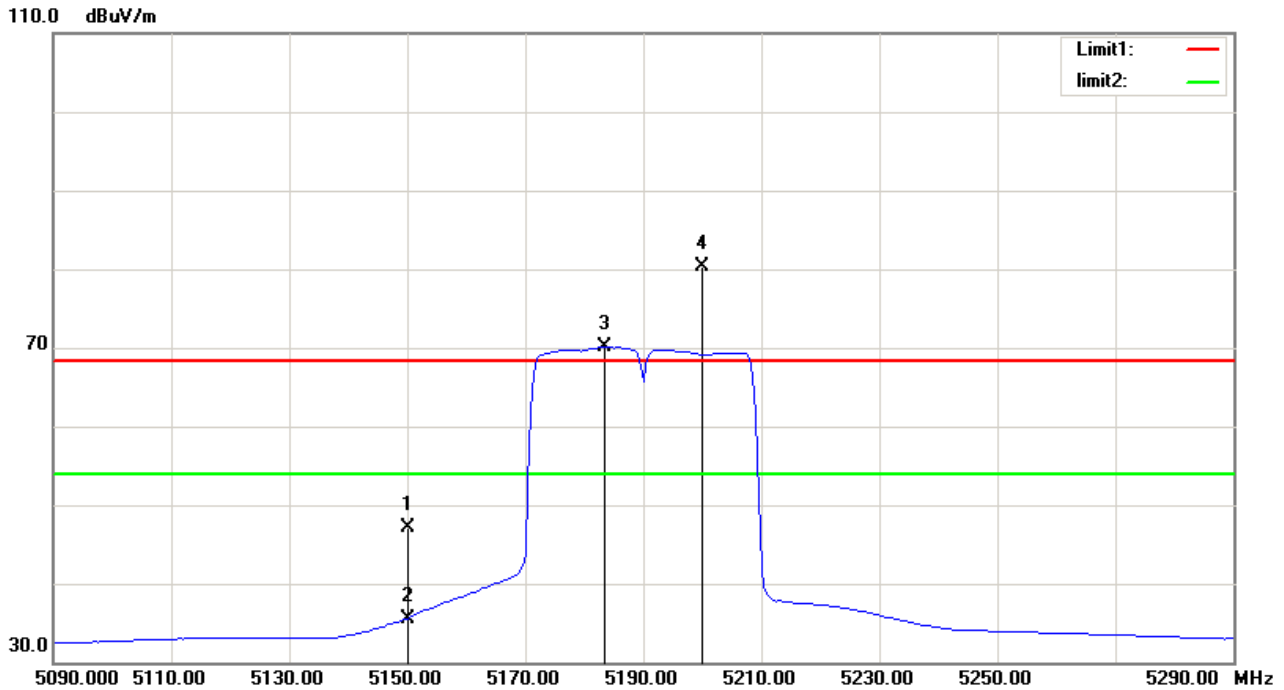
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	X	5699.000	101.15	-4.25	96.90	68.30	28.60	peak	150	17	NO LIMIT
2	*	5699.000	91.41	-4.25	87.16	54.00	33.16	AVG	150	17	NO LIMIT
3		5725.000	60.41	-4.21	56.20	68.30	-12.10	peak	150	17	
4		5725.000	45.68	-4.21	41.47	54.00	-12.53	AVG	150	17	

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT40) Mode 5190 MHz

Vertical



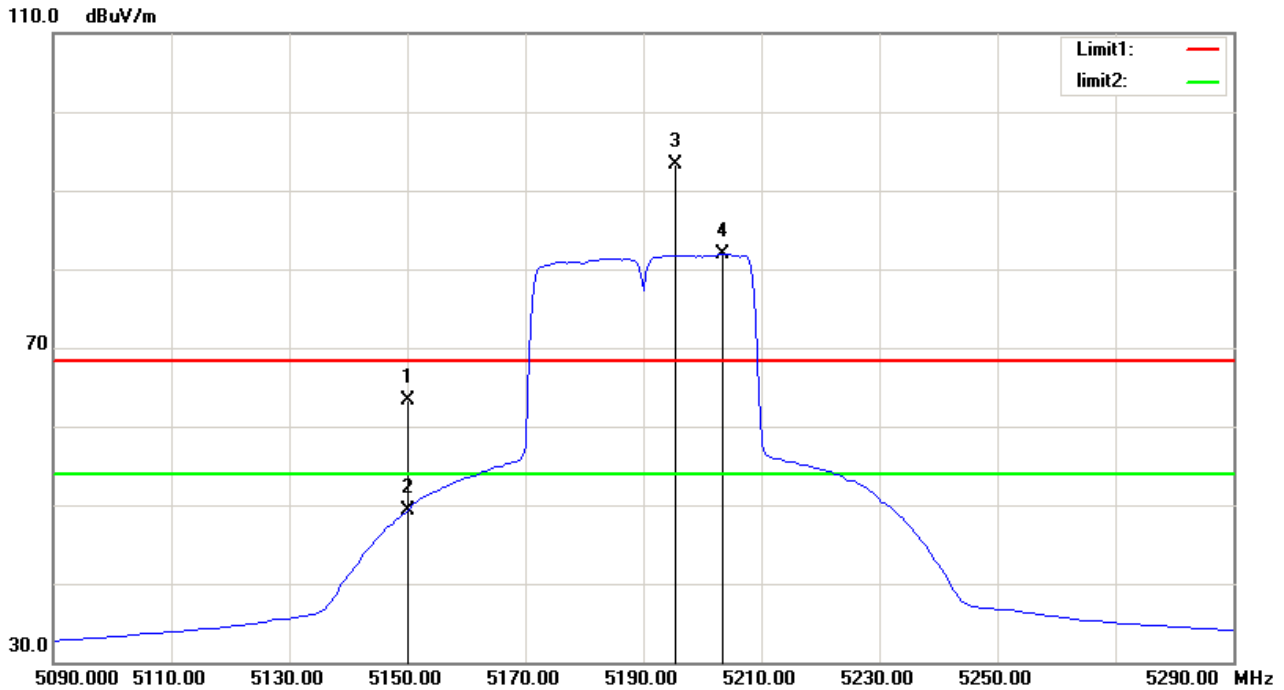
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5150.000	53.42	-6.26	47.16	68.30	-21.14	peak	150	302
2		5150.000	41.85	-6.26	35.59	54.00	-18.41	AVG	150	302
3	*	5183.500	76.17	-6.09	70.08	54.00	16.08	AVG	150	302 NO LIMIT
4	X	5200.000	86.40	-6.02	80.38	68.30	12.08	peak	150	302 NO LIMIT

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT40) Mode 5190 MHz

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5150.000	69.57	-6.26	63.31	68.30	-4.99	peak	150	26
2		5150.000	55.52	-6.26	49.26	54.00	-4.74	AVG	150	26
3	X	5195.500	99.41	-6.04	93.37	68.30	25.07	peak	150	26 NO LIMIT
4	*	5203.500	87.89	-6.00	81.89	54.00	27.89	AVG	150	26 NO LIMIT

*:Maximum data x:Over limit l:over margin

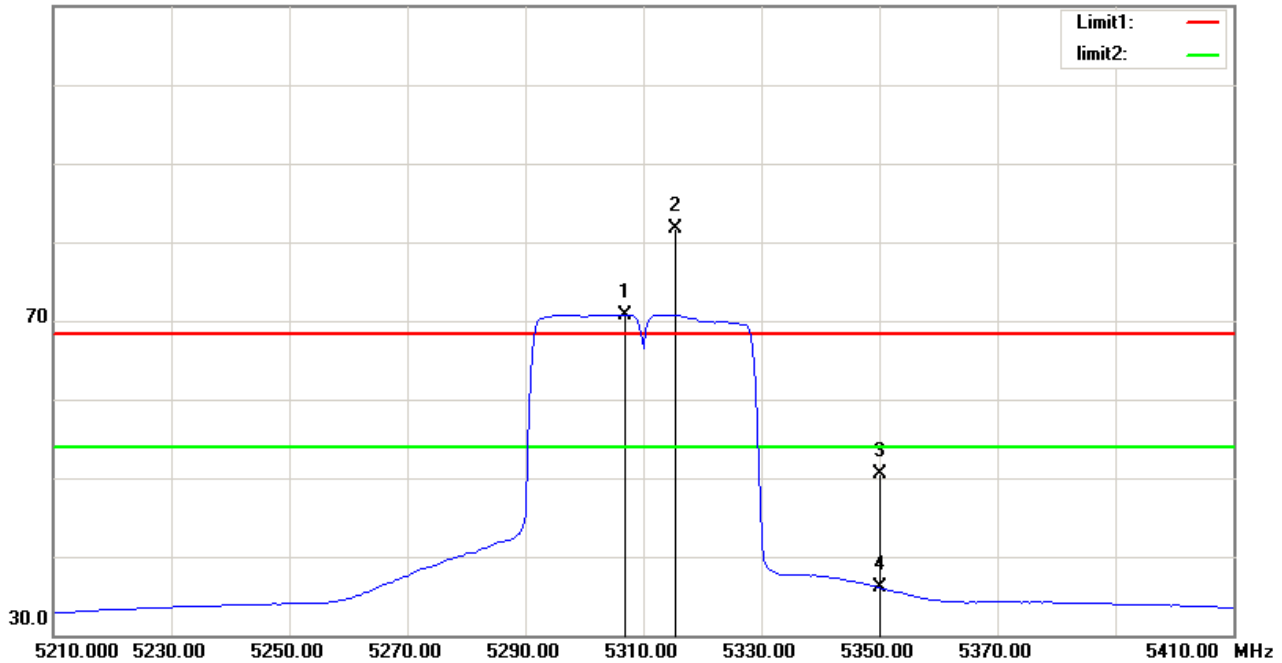
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT40) Mode 5310 MHz

Vertical

110.0 dBuV/m



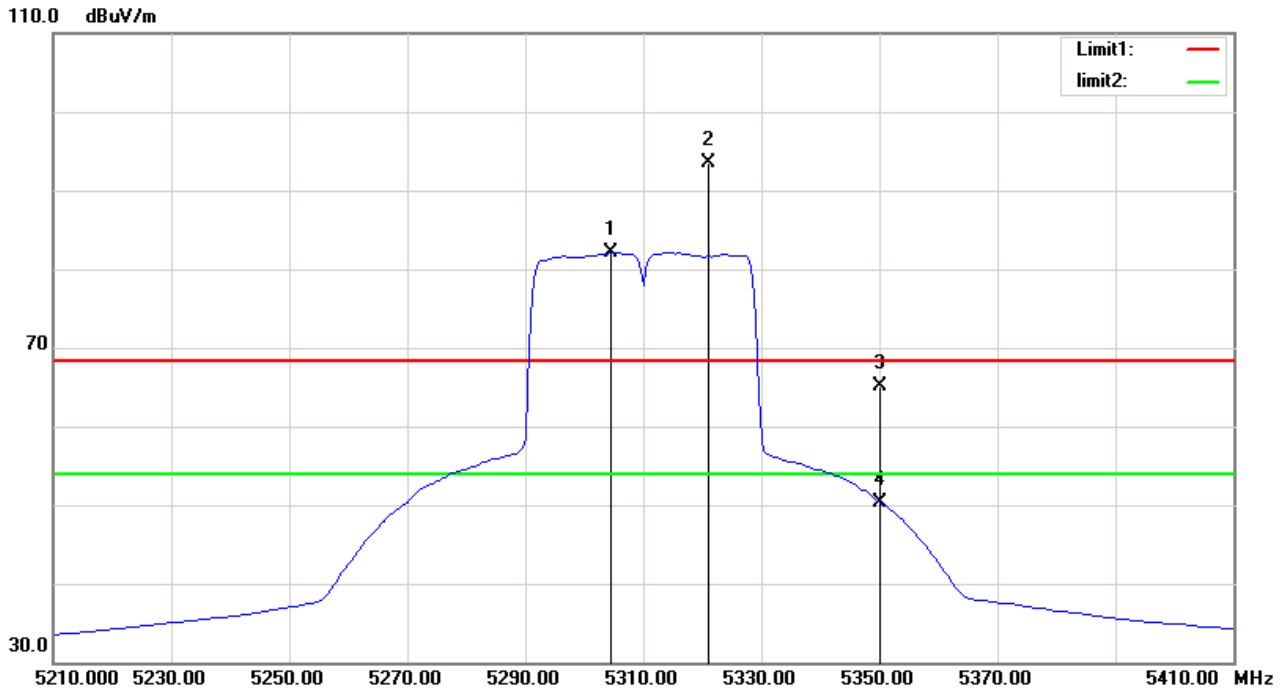
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	5307.000	76.29	-5.50	70.79	54.00	16.79	AVG	150	302 NO LIMIT
2	X	5315.500	87.18	-5.46	81.72	68.30	13.42	peak	150	302 NO LIMIT
3		5350.000	55.72	-5.30	50.42	68.30	-17.88	peak	150	302
4		5350.000	41.31	-5.30	36.01	54.00	-17.99	AVG	150	302

*:Maximum data x:Over limit l:over margin

⟨Reference Only

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT40) Mode 5310 MHz

Horizontal



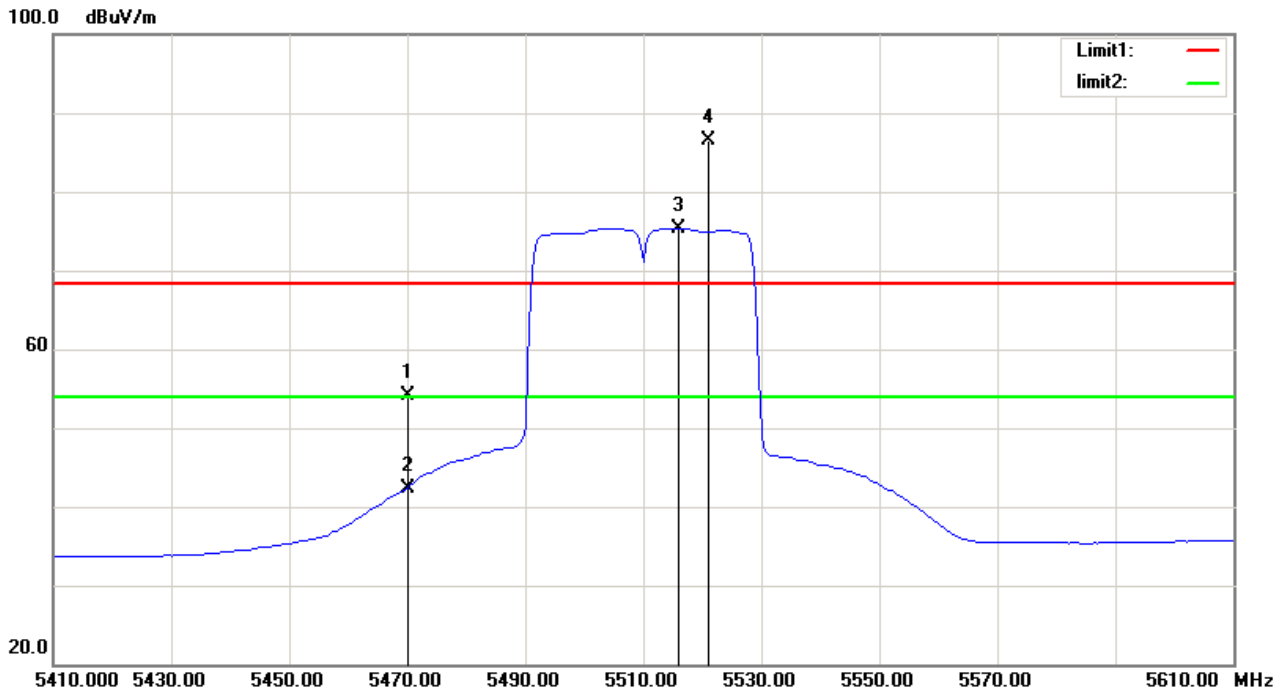
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	*	5304.500	87.58	-5.52	82.06	54.00	28.06	AVG	150	30	NO LIMIT
2	X	5321.000	98.92	-5.44	93.48	68.30	25.18	peak	150	30	NO LIMIT
3		5350.000	70.46	-5.30	65.16	68.30	-3.14	peak	150	30	
4		5350.000	55.65	-5.30	50.35	54.00	-3.65	AVG	150	30	

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5510 MHz

Vertical



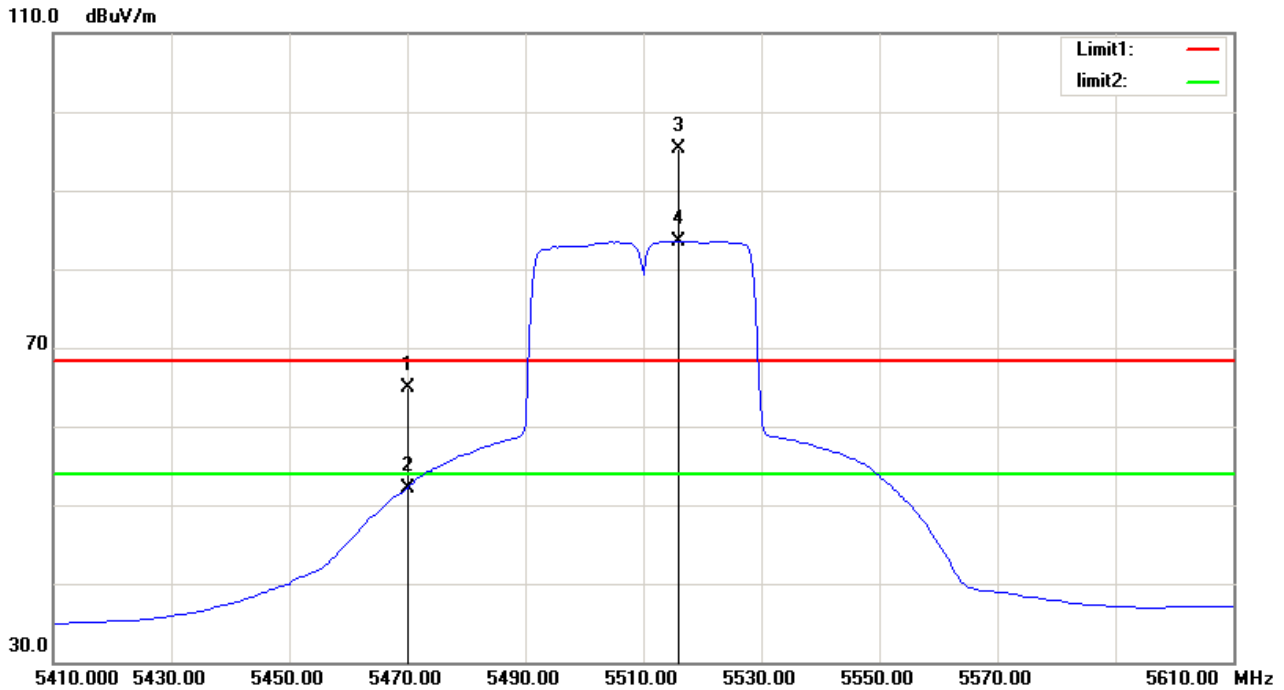
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5470.000	58.89	-4.72	54.17	68.30	-14.13	peak	150	310
2		5470.000	47.11	-4.72	42.39	54.00	-11.61	AVG	150	310
3	*	5516.000	79.91	-4.55	75.36	54.00	21.36	AVG	150	310 NO LIMIT
4	X	5521.000	91.09	-4.55	86.54	68.30	18.24	peak	150	310 NO LIMIT

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5510 MHz

Horizontal



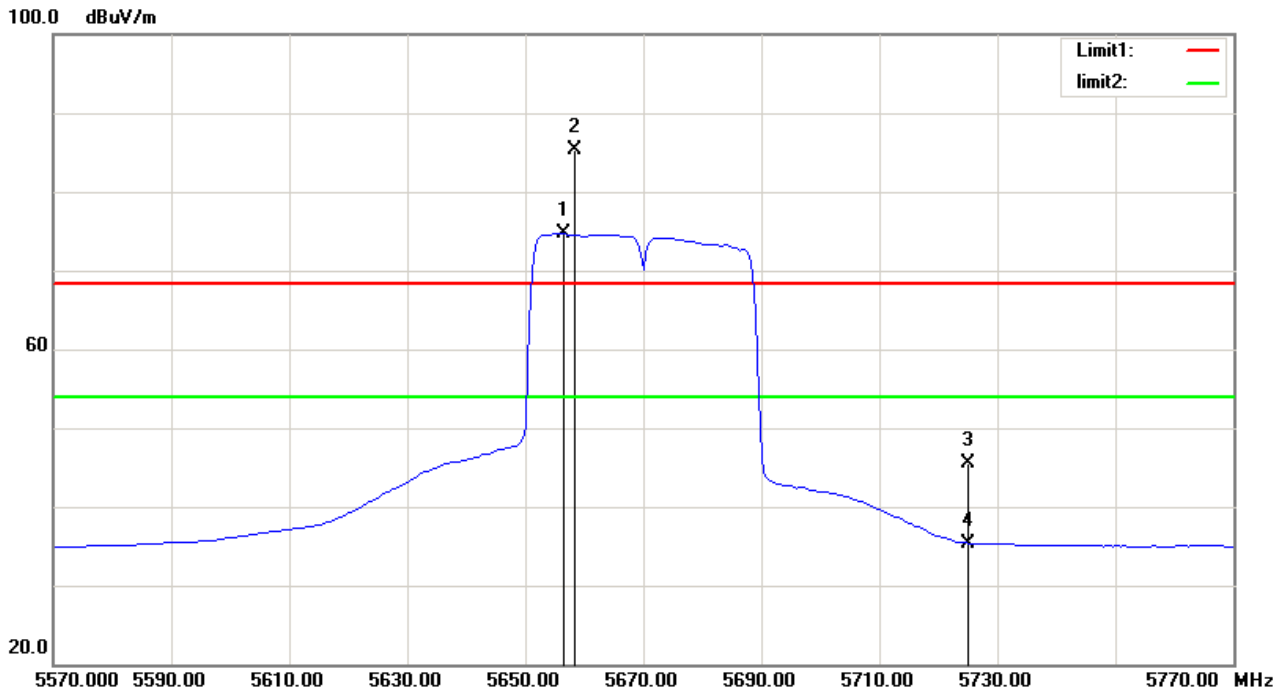
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5470.000	69.65	-4.72	64.93	68.30	-3.37	peak	150	12
2		5470.000	56.85	-4.72	52.13	54.00	-1.87	AVG	150	12
3	X	5516.000	99.94	-4.55	95.39	68.30	27.09	peak	150	12 NO LIMIT
4	*	5516.000	88.14	-4.55	83.59	54.00	29.59	AVG	150	12 NO LIMIT

*:Maximum data x:Over limit l:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5670 MHz

Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	Comment
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	
1	*	5656.500	78.98	-4.33	74.65	54.00	20.65	AVG	150	309 NO LIMIT
2	X	5658.500	89.66	-4.32	85.34	68.30	17.04	peak	150	309 NO LIMIT
3		5725.000	49.80	-4.21	45.59	68.30	-22.71	peak	150	309
4		5725.000	39.57	-4.21	35.36	54.00	-18.64	AVG	150	309

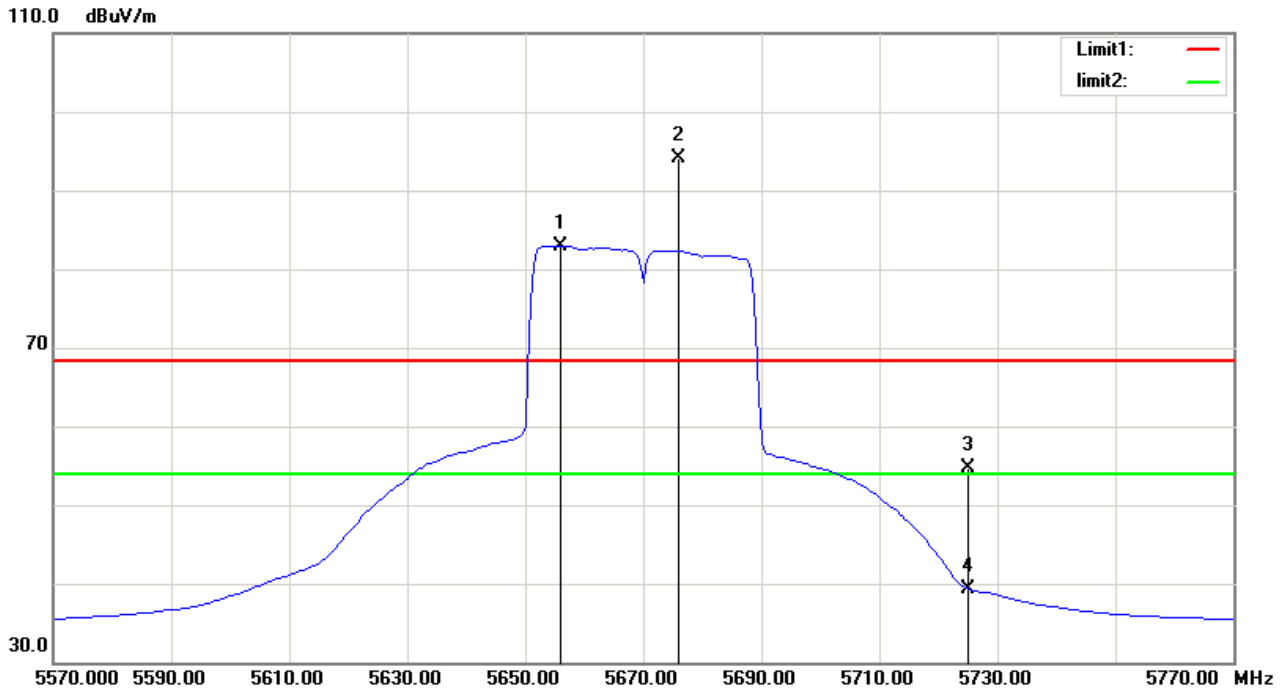
*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5670 MHz

Horizontal



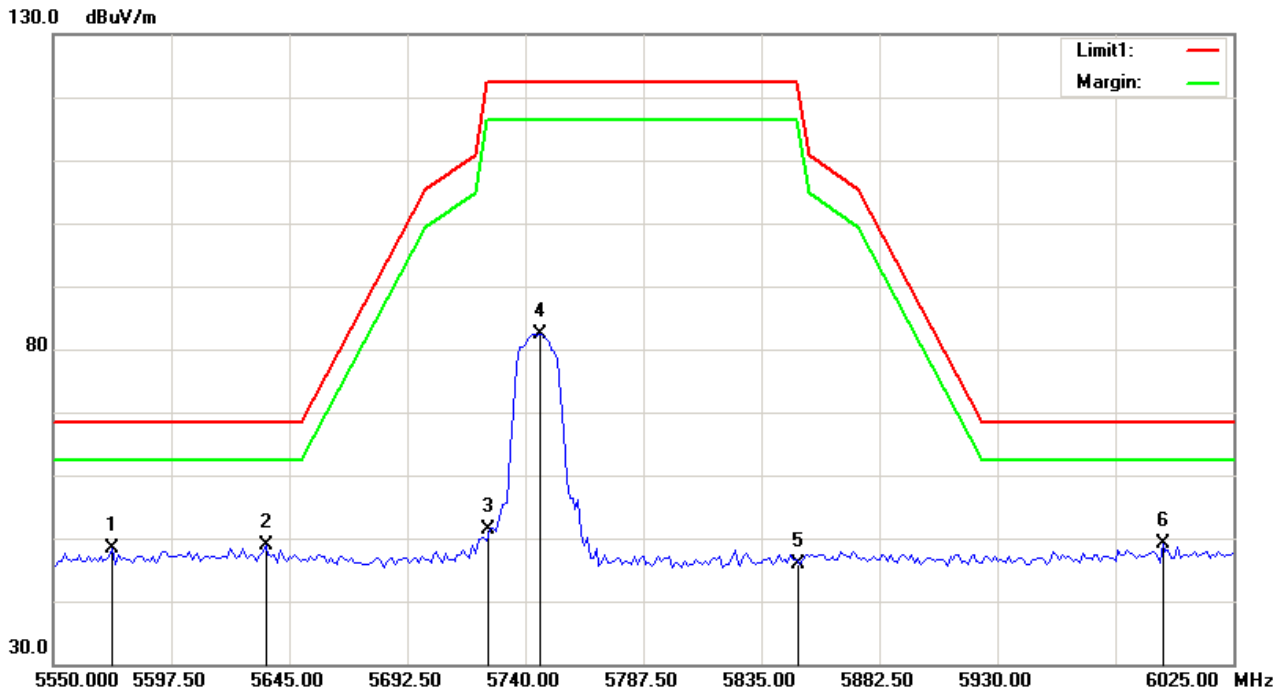
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	*	5656.000	87.28	-4.32	82.96	54.00	28.96	AVG	150	15	NO LIMIT
2	X	5676.000	98.47	-4.29	94.18	68.30	25.88	peak	150	15	NO LIMIT
3		5725.000	58.93	-4.21	54.72	68.30	-13.58	peak	150	15	
4		5725.000	43.52	-4.21	39.31	54.00	-14.69	AVG	150	15	

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5745 MHz

Vertical



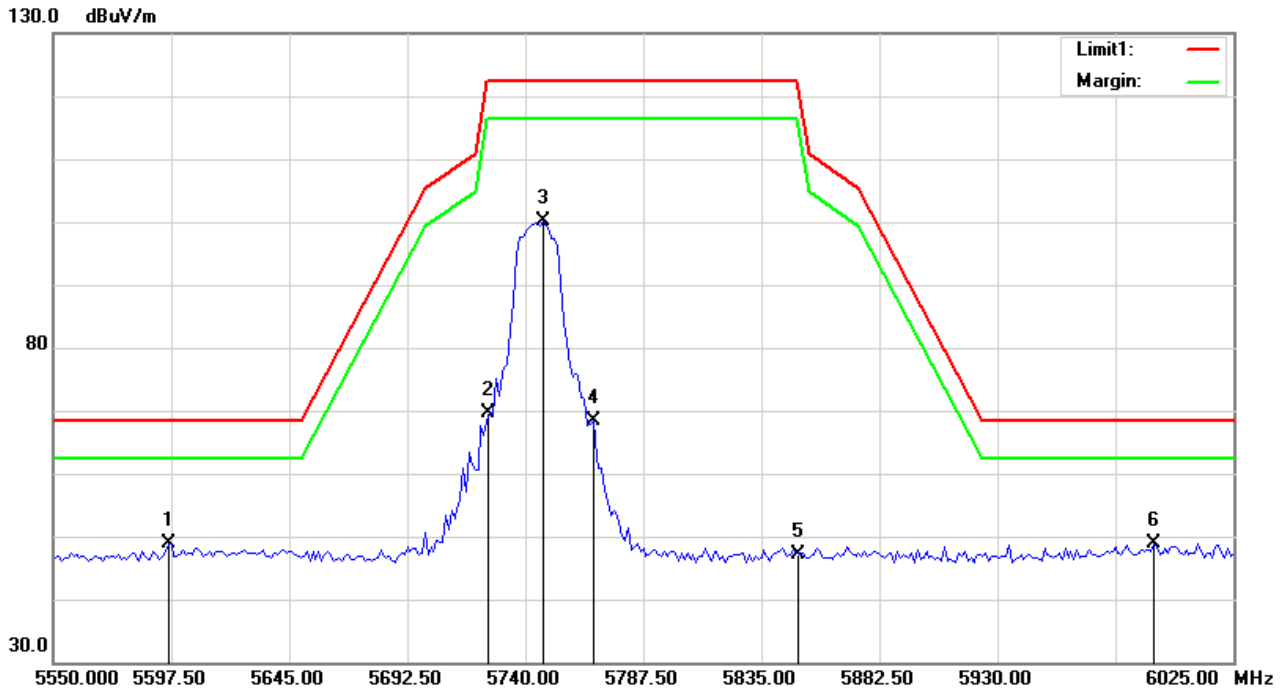
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5573.750	52.93	-4.45	48.48	68.30	-19.82	peak		
2		5635.500	53.16	-4.36	48.80	68.30	-19.50	peak		
3		5725.000	55.67	-4.21	51.46	122.3	-70.84	peak		
4		5745.938	86.67	-4.18	82.49	122.3	-39.81	peak		
5		5850.000	49.79	-4.01	45.78	122.3	-76.52	peak		
6	*	5996.500	52.97	-3.78	49.19	68.30	-19.11	peak		

*:Maximum data x:Over limit !:over margin

⟨Reference Only

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5745 MHz

Horizontal



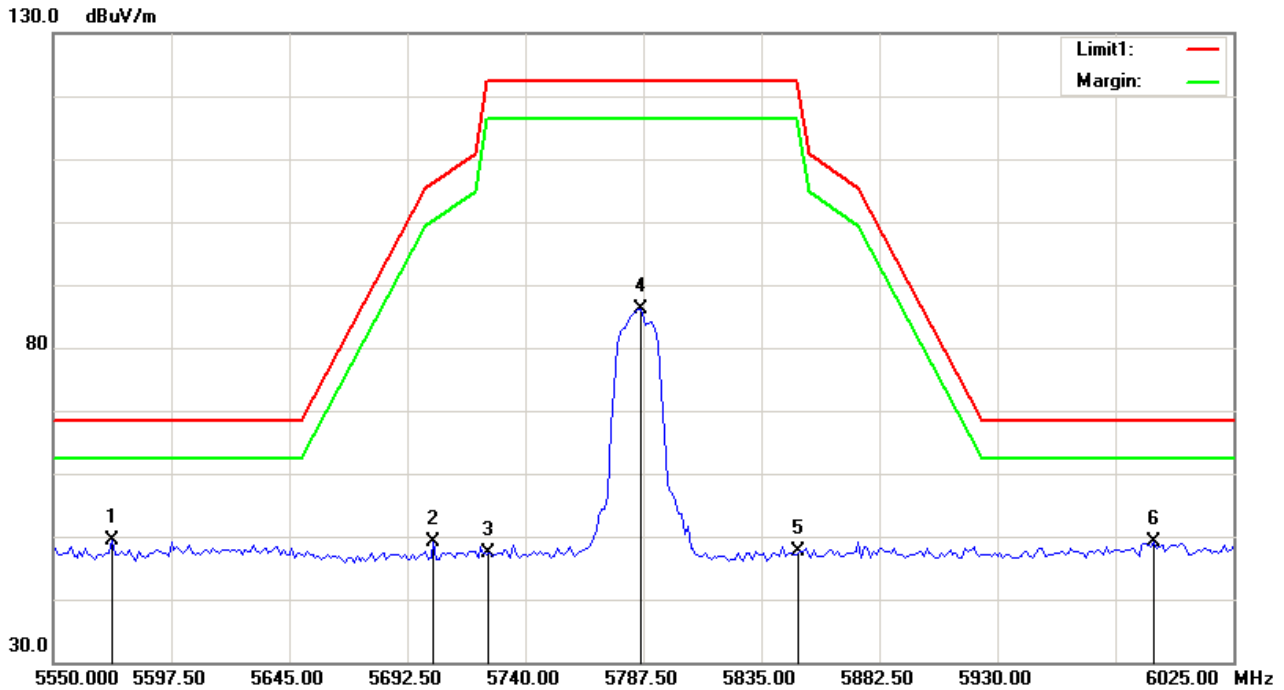
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	5596.313	53.39	-4.43	48.96	68.30	-19.34	peak		
2		5725.000	73.81	-4.21	69.60	122.3	-52.70	peak		
3		5747.125	104.26	-4.18	100.08	122.3	-22.22	peak		
4		5767.313	72.48	-4.15	68.33	122.3	-53.97	peak		
5		5850.000	51.06	-4.01	47.05	122.3	-75.25	peak		
6		5992.938	52.68	-3.77	48.91	68.30	-19.39	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5785 MHz

Vertical



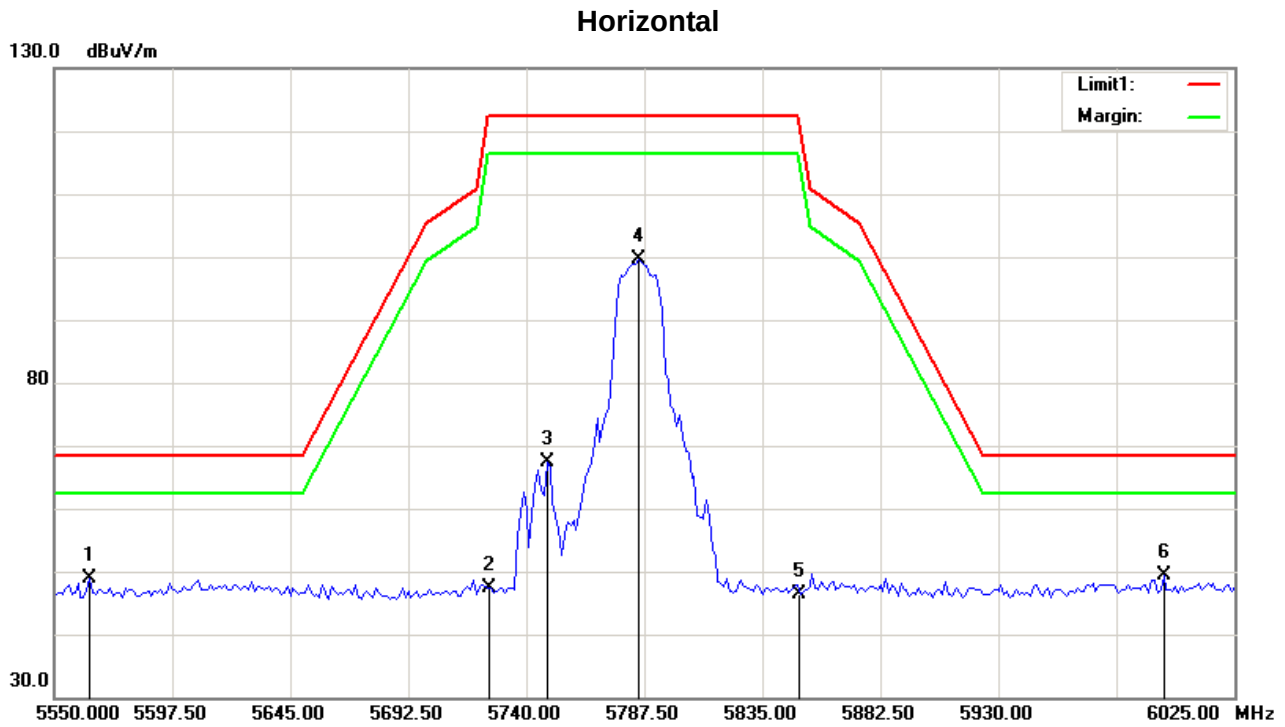
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	5573.750	53.83	-4.45	49.38	68.30	-18.92	peak		
2		5703.188	53.27	-4.24	49.03	106.1	-57.16	peak		
3		5725.000	51.71	-4.21	47.50	122.3	-74.80	peak		
4		5786.313	90.25	-4.12	86.13	122.3	-36.17	peak		
5		5850.000	51.53	-4.01	47.52	122.3	-74.78	peak		
6		5992.938	52.83	-3.77	49.06	68.30	-19.24	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5785 MHz



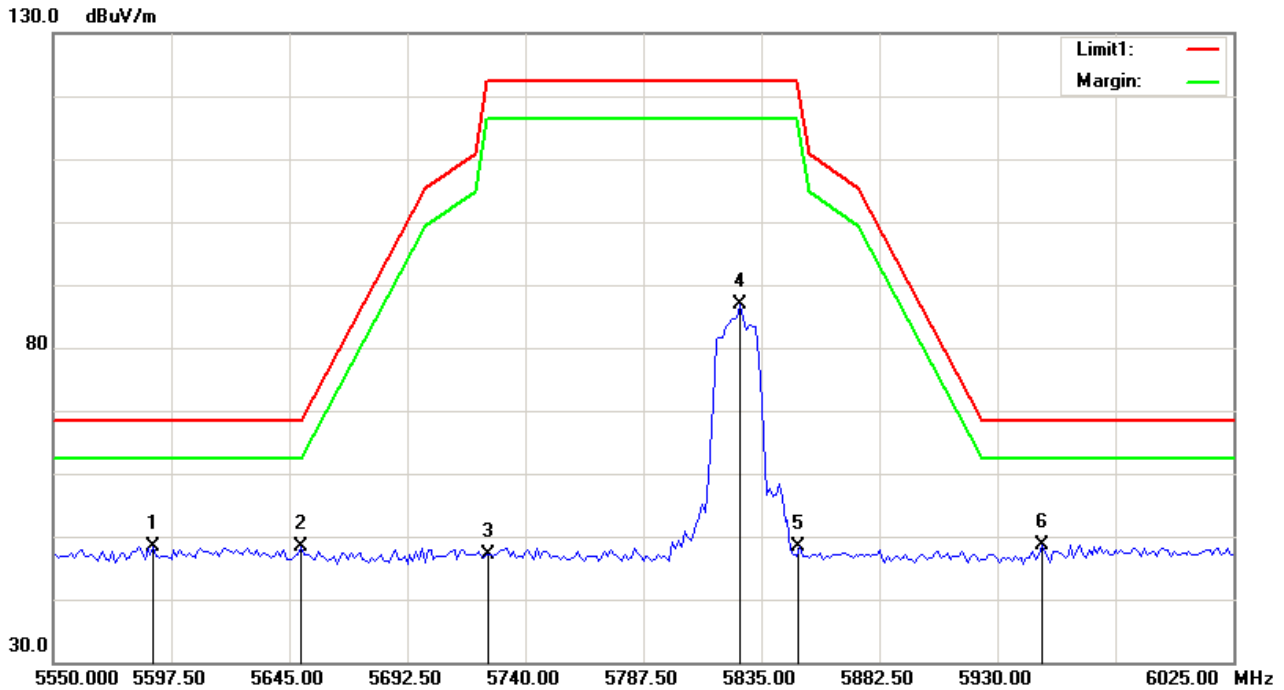
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		5564.250	53.27	-4.47	48.80	68.30	-19.50	peak			
2		5725.000	51.68	-4.21	47.47	122.3	-74.83	peak			
3		5748.313	71.49	-4.17	67.32	122.3	-54.98	peak			
4		5785.125	103.72	-4.12	99.60	122.3	-22.70	peak			
5		5850.000	50.34	-4.01	46.33	122.3	-75.97	peak			
6	*	5996.500	53.13	-3.78	49.35	68.30	-18.95	peak			

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5825 MHz

Vertical

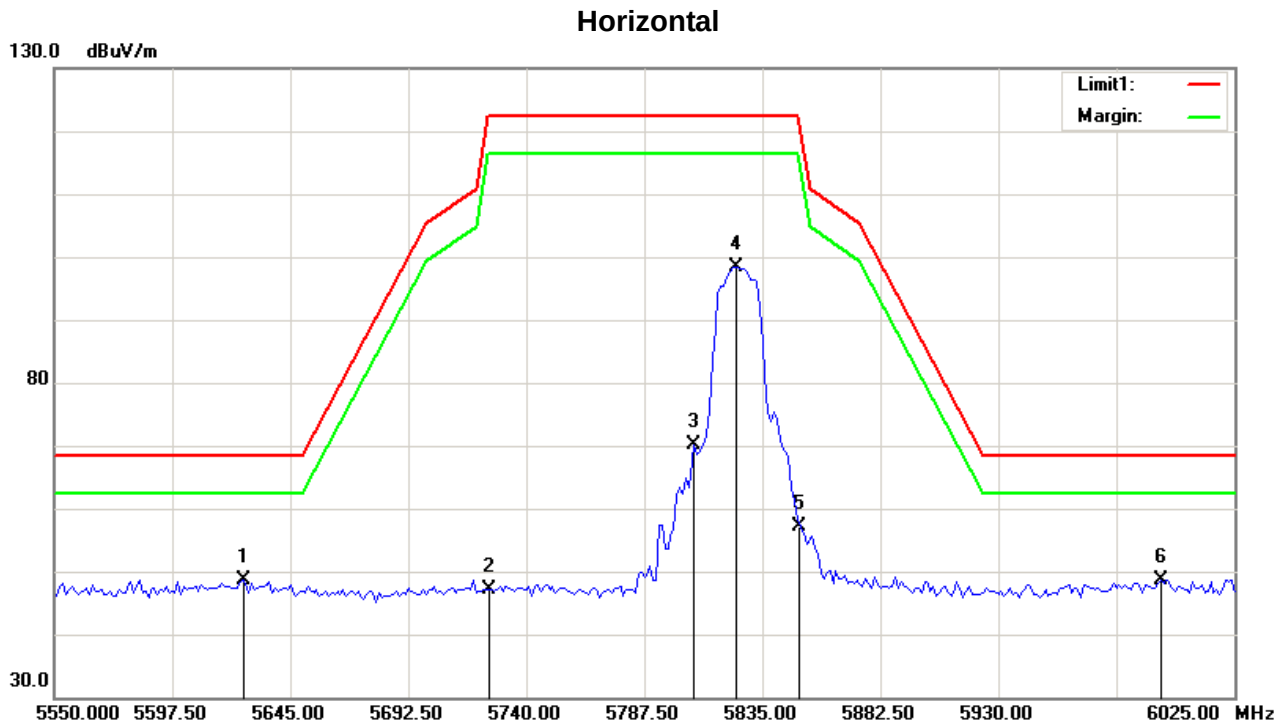


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table
		MHz	Level	Factor	ment			Height	Degree
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree
1		5590.375	52.83	-4.43	48.40	68.30	-19.90	peak	
2		5649.750	52.64	-4.33	48.31	68.30	-19.99	peak	
3		5725.000	51.35	-4.21	47.14	122.3	-75.16	peak	
4		5826.688	90.98	-4.05	86.93	122.3	-35.37	peak	
5		5850.000	52.31	-4.01	48.30	122.3	-74.00	peak	
6	*	5947.813	52.56	-3.85	48.71	68.30	-19.59	peak	

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5825 MHz



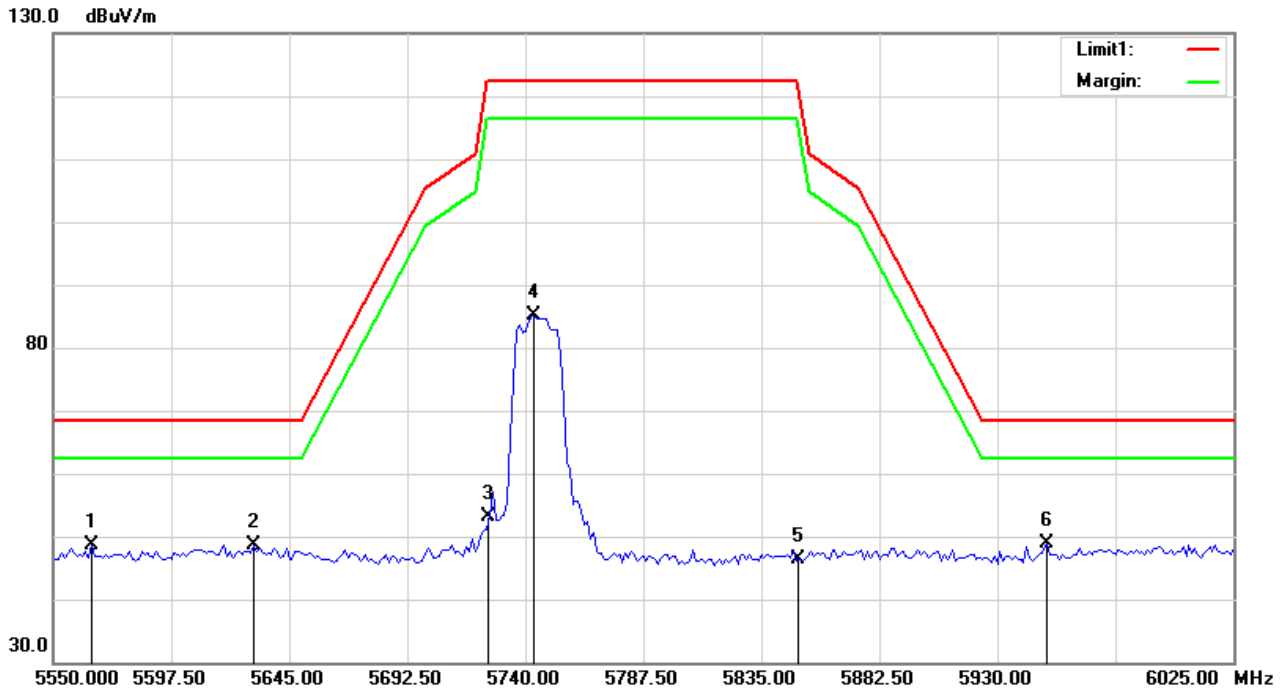
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	5626.000	53.03	-4.37	48.66	68.30	-19.64	peak		
2		5725.000	51.39	-4.21	47.18	122.3	-75.12	peak		
3		5807.688	74.23	-4.08	70.15	122.3	-52.15	peak		
4		5824.313	102.40	-4.05	98.35	122.3	-23.95	peak		
5		5850.000	61.23	-4.01	57.22	122.3	-65.08	peak		
6		5995.313	52.42	-3.78	48.64	68.30	-19.66	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5745 MHz

Vertical



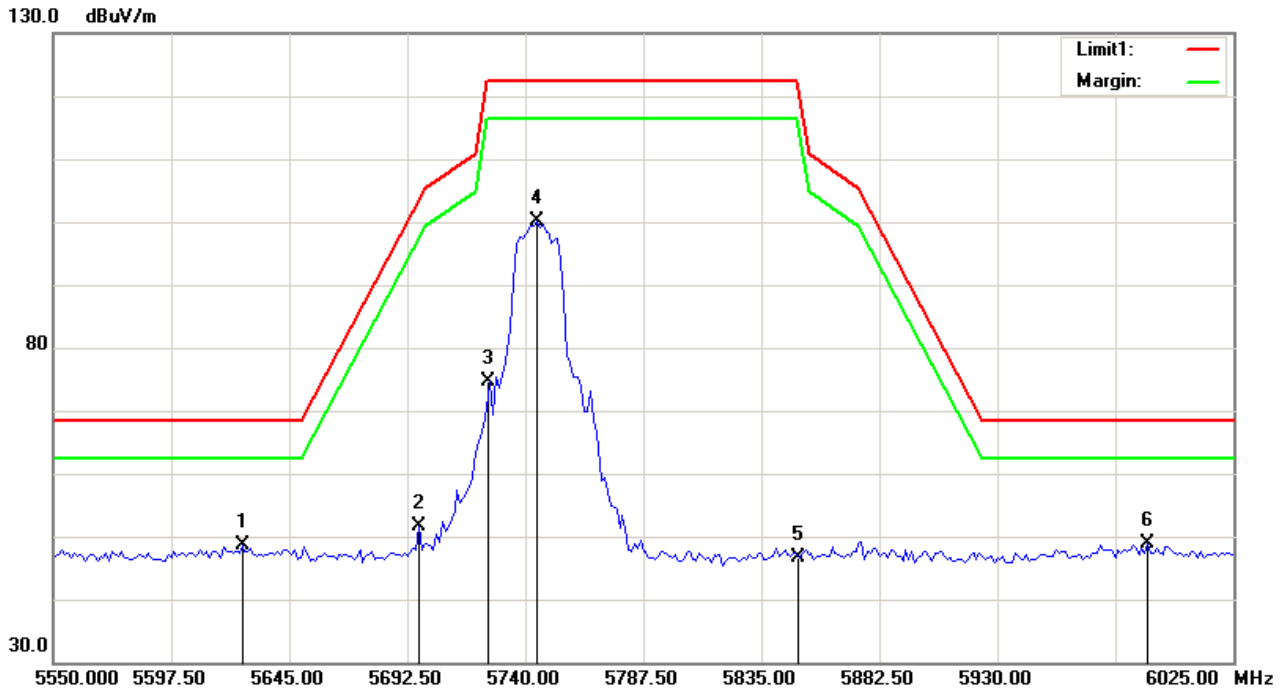
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		5565.438	53.06	-4.47	48.59	68.30	-19.71	peak		
2		5630.750	53.05	-4.36	48.69	68.30	-19.61	peak		
3		5725.000	57.46	-4.21	53.25	122.3	-69.05	peak		
4		5743.563	89.19	-4.18	85.01	122.3	-37.29	peak		
5		5850.000	50.36	-4.01	46.35	122.3	-75.95	peak		
6	*	5950.188	52.81	-3.85	48.96	68.30	-19.34	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5745 MHz

Horizontal



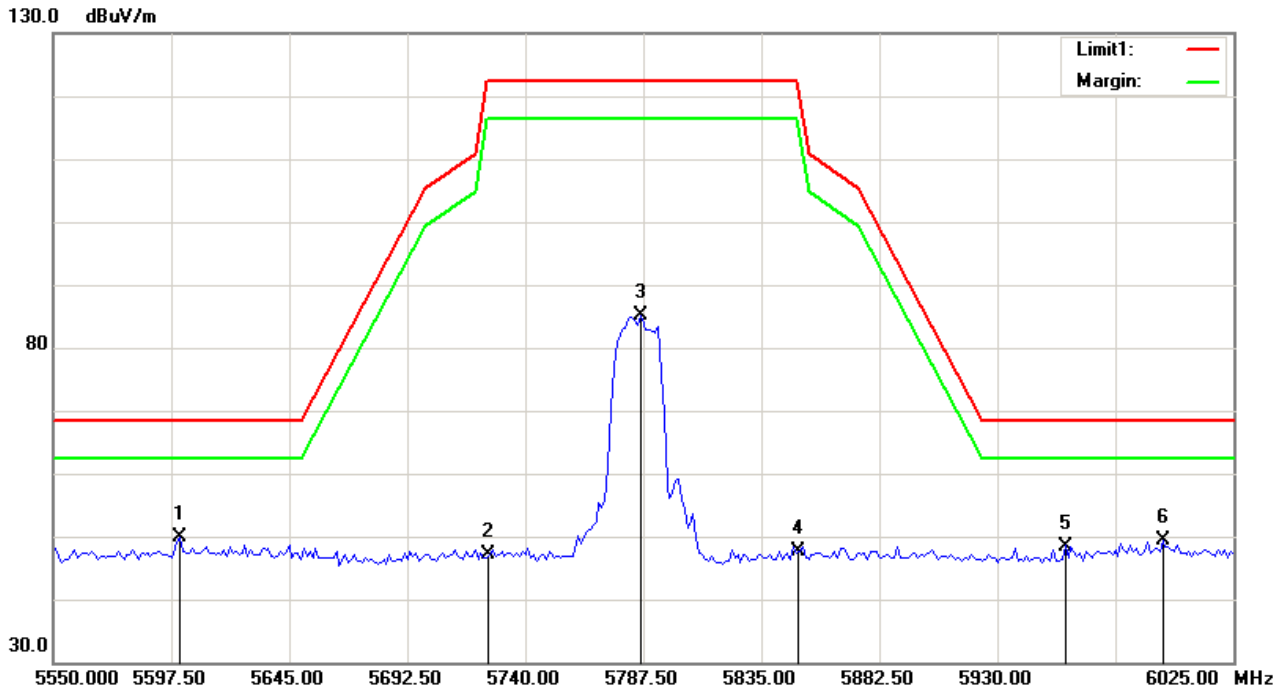
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5626.000	52.96	-4.37	48.59	68.30	-19.71			peak
2		5697.250	55.94	-4.26	51.68	103.2	-51.58			peak
3		5725.000	78.88	-4.21	74.67	122.3	-47.63			peak
4		5744.750	104.36	-4.18	100.18	122.3	-22.12			peak
5		5850.000	50.67	-4.01	46.66	122.3	-75.64			peak
6	*	5990.563	52.69	-3.78	48.91	68.30	-19.39			peak

*:Maximum data x:Over limit !:over margin

⟨Reference Only

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5785 MHz

Vertical

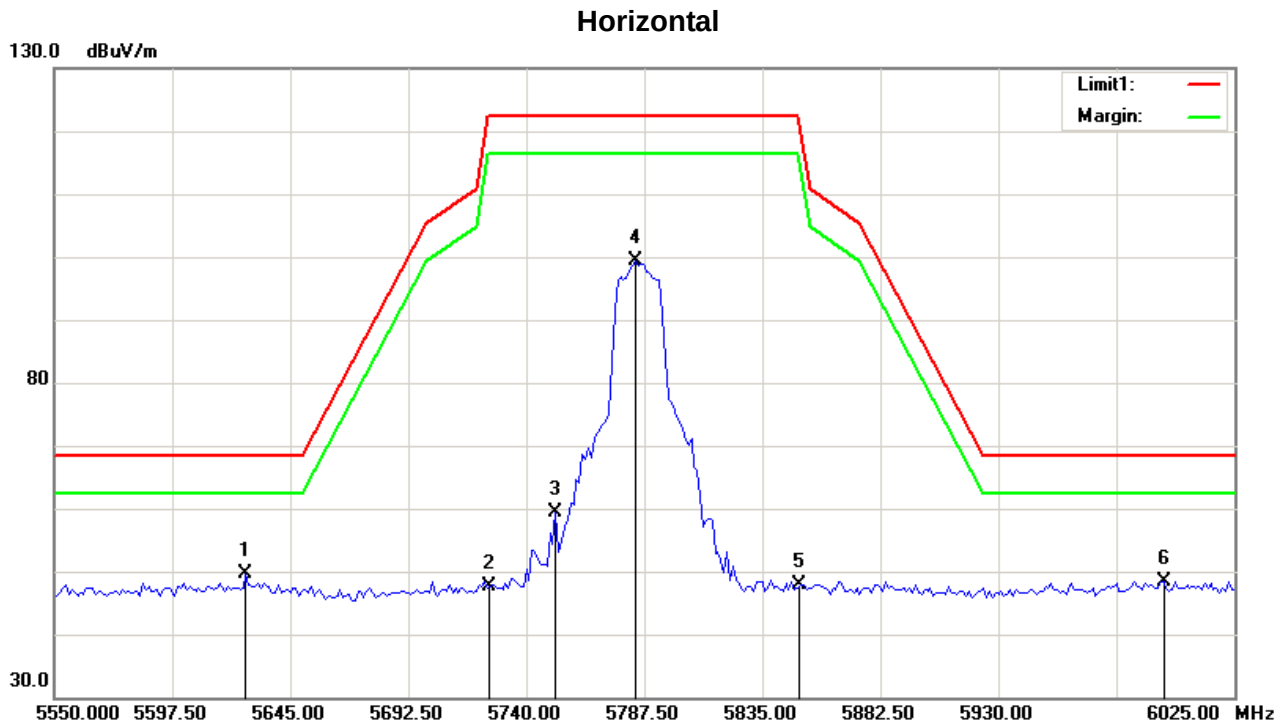


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	5601.063	54.31	-4.41	49.90	68.30	-18.40	peak		
2		5725.000	51.42	-4.21	47.21	122.3	-75.09	peak		
3		5786.313	89.29	-4.12	85.17	122.3	-37.13	peak		
4		5850.000	51.67	-4.01	47.66	122.3	-74.64	peak		
5		5957.313	52.35	-3.85	48.50	68.30	-19.80	peak		
6		5996.500	53.11	-3.78	49.33	68.30	-18.97	peak		

*:Maximum data x:Over limit !:over margin

⟨Reference Only

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5785 MHz



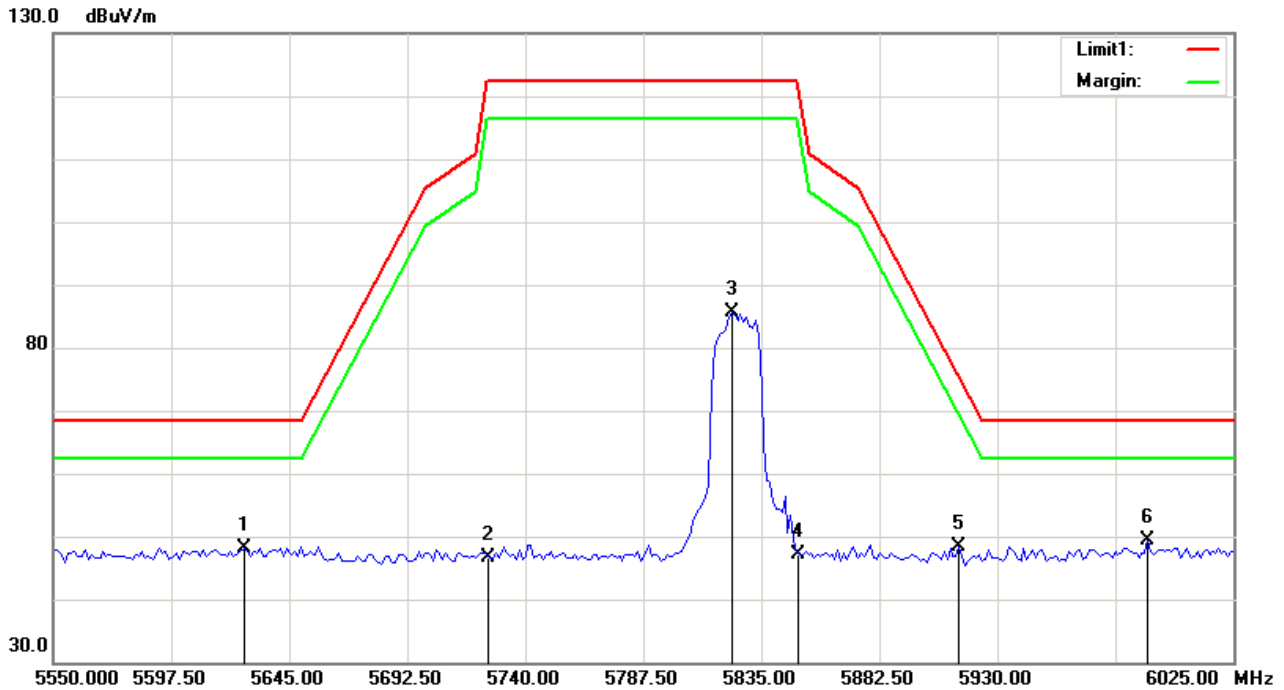
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	5627.188	53.97	-4.37	49.60	68.30	-18.70	peak		
2		5725.000	51.85	-4.21	47.64	122.3	-74.66	peak		
3		5751.875	63.65	-4.17	59.48	122.3	-62.82	peak		
4		5783.938	103.53	-4.12	99.41	122.3	-22.89	peak		
5		5850.000	51.81	-4.01	47.80	122.3	-74.50	peak		
6		5996.500	52.15	-3.78	48.37	68.30	-19.93	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5825 MHz

Vertical



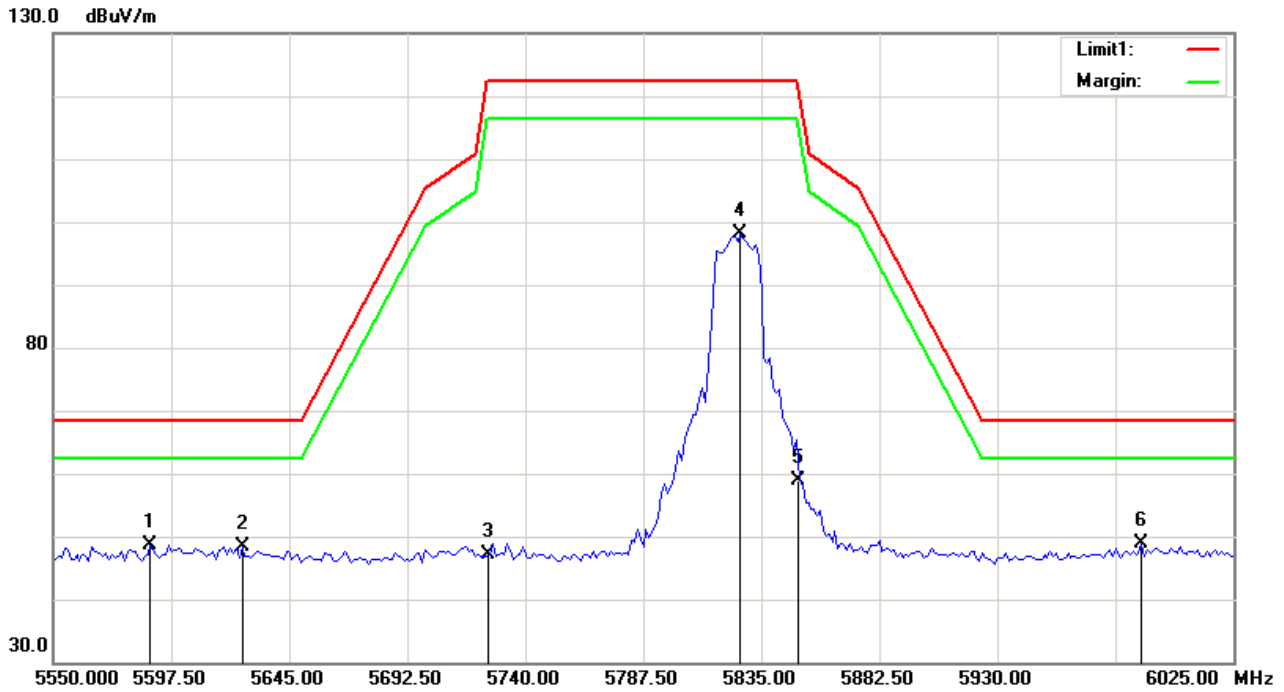
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Antenna Height cm	Table Degree	Comment
1		5627.188	52.62	-4.37	48.25	68.30	-20.05	peak		
2		5725.000	50.83	-4.21	46.62	122.3	-75.68	peak		
3		5823.125	89.69	-4.05	85.64	122.3	-36.66	peak		
4		5850.000	51.23	-4.01	47.22	122.3	-75.08	peak		
5		5914.563	52.37	-3.91	48.46	76.02	-27.56	peak		
6	*	5990.563	53.18	-3.78	49.40	68.30	-18.90	peak		

*:Maximum data x:Over limit !:over margin

⟨Reference Only

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5825 MHz

Horizontal



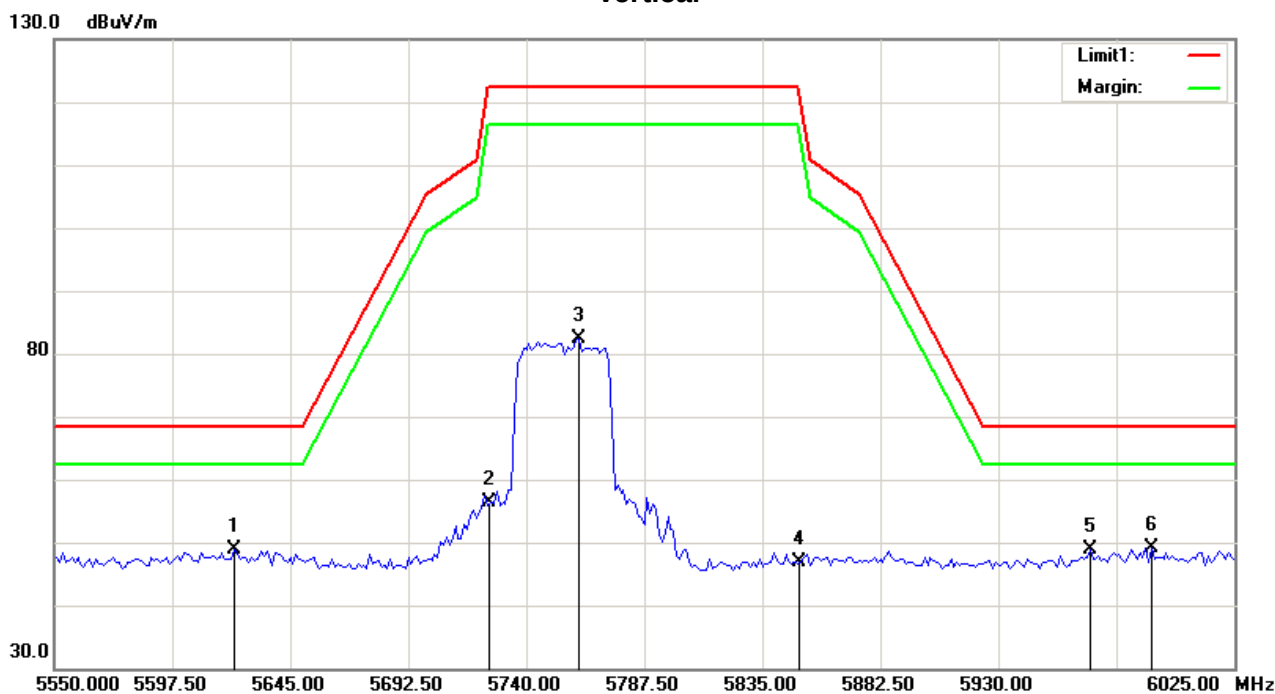
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5589.188	53.05	-4.43	48.62	68.30	-19.68	peak		
2		5626.000	52.83	-4.37	48.46	68.30	-19.84	peak		
3		5725.000	51.42	-4.21	47.21	122.3	-75.09	peak		
4		5826.688	102.06	-4.05	98.01	122.3	-24.29	peak		
5		5850.000	62.91	-4.01	58.90	122.3	-63.40	peak		
6	*	5988.188	52.74	-3.78	48.96	68.30	-19.34	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT40) Mode 5755 MHz

Vertical



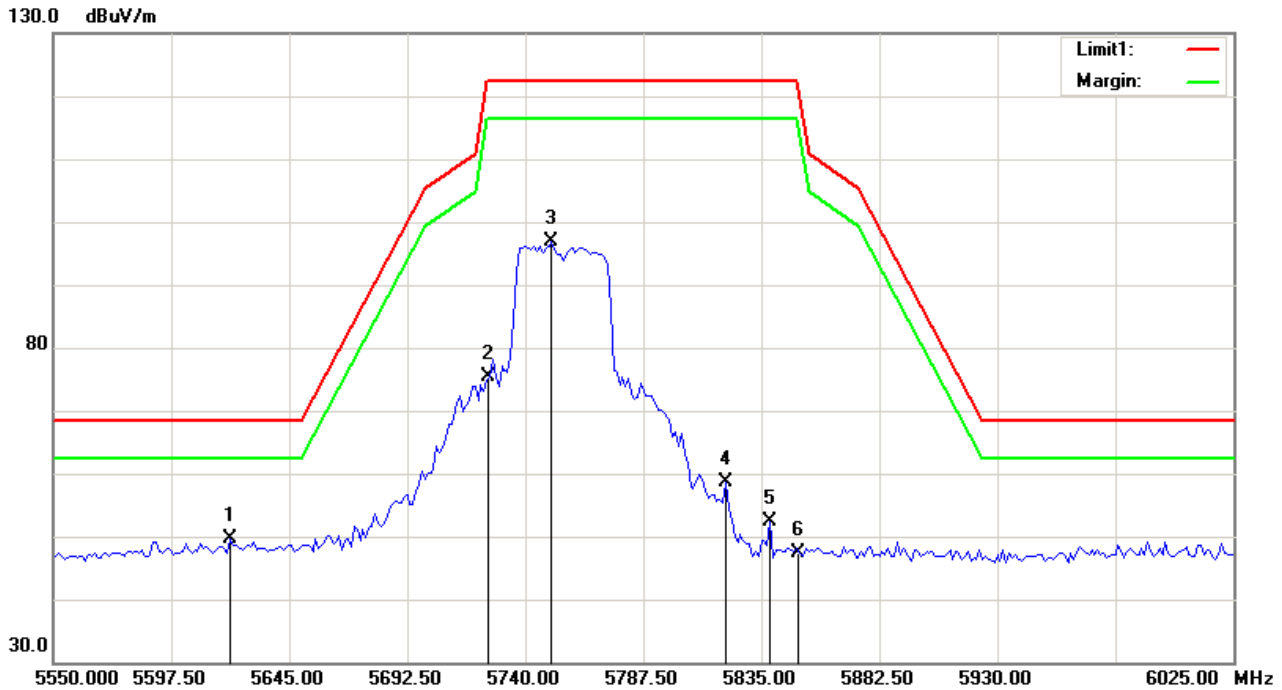
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		5622.438	53.25	-4.38	48.87	68.30	-19.43	peak			
2		5725.000	60.62	-4.21	56.41	122.3	-65.89	peak			
3		5761.375	86.44	-4.16	82.28	122.3	-40.02	peak			
4		5850.000	50.77	-4.01	46.76	122.3	-75.54	peak			
5		5966.813	52.65	-3.82	48.83	68.30	-19.47	peak			
6	*	5991.750	52.97	-3.78	49.19	68.30	-19.11	peak			

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT40) Mode 5755 MHz

Horizontal



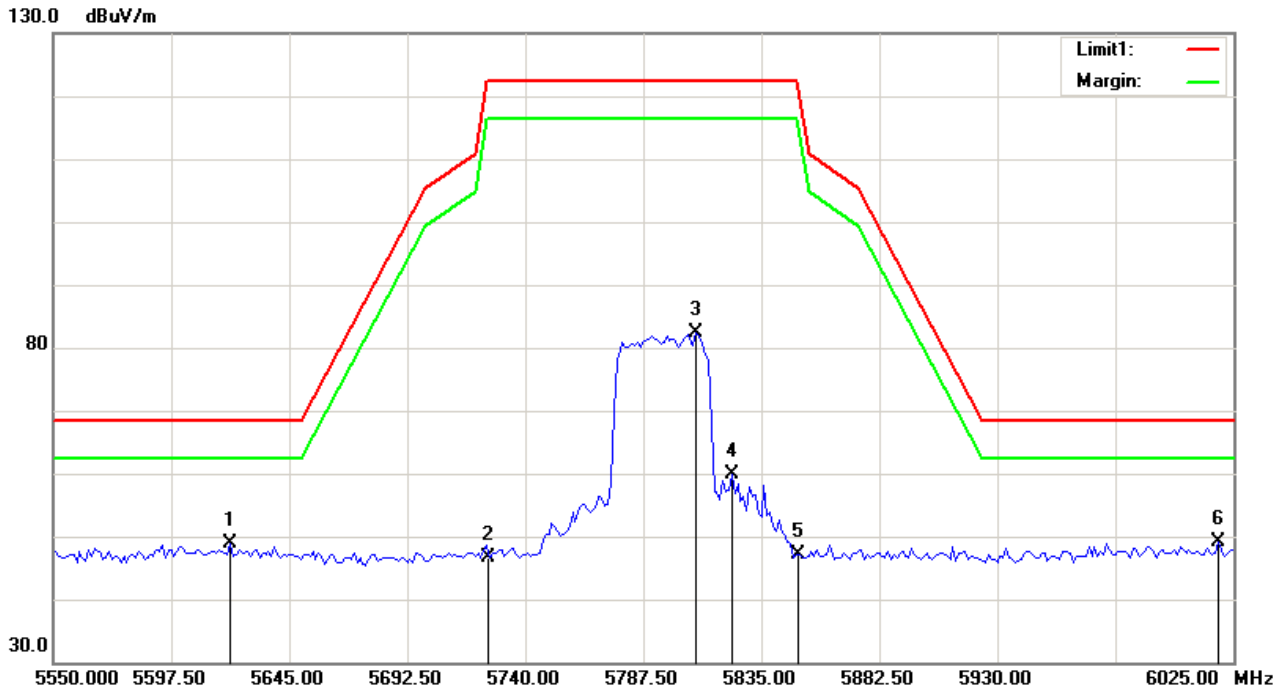
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	5621.250	54.09	-4.39	49.70	68.30	-18.60			peak
2		5725.000	79.47	-4.21	75.26	122.3	-47.04			peak
3		5750.688	100.94	-4.17	96.77	122.3	-25.53			peak
4		5820.750	62.61	-4.06	58.55	122.3	-63.75			peak
5		5838.563	56.29	-4.03	52.26	122.3	-70.04			peak
6		5850.000	51.28	-4.01	47.27	122.3	-75.03			peak

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT40) Mode 5795 MHz

Vertical



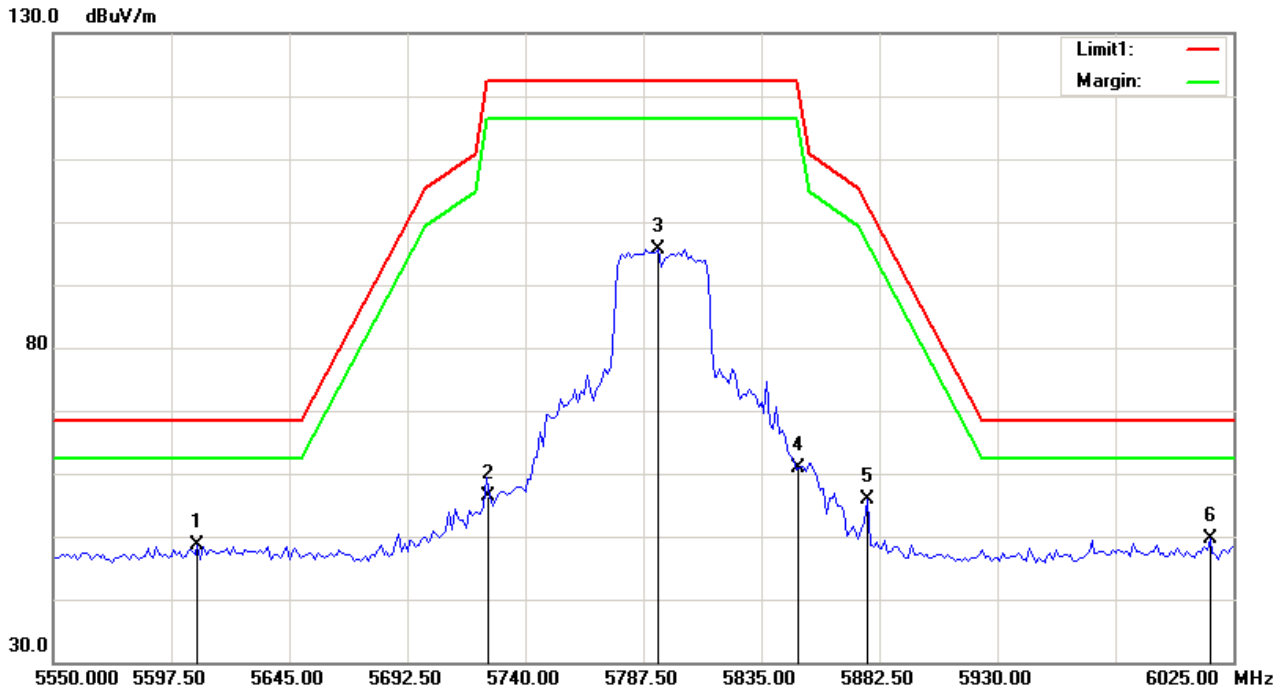
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Antenna Height cm	Table Degree	Comment
1		5621.250	53.18	-4.39	48.79	68.30	-19.51	peak		
2		5725.000	50.72	-4.21	46.51	122.3	-75.79	peak		
3		5808.875	86.48	-4.08	82.40	122.3	-39.90	peak		
4		5823.125	63.86	-4.05	59.81	122.3	-62.49	peak		
5		5850.000	51.05	-4.01	47.04	122.3	-75.26	peak		
6	*	6019.063	52.79	-3.67	49.12	68.30	-19.18	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT40) Mode 5795 MHz

Horizontal



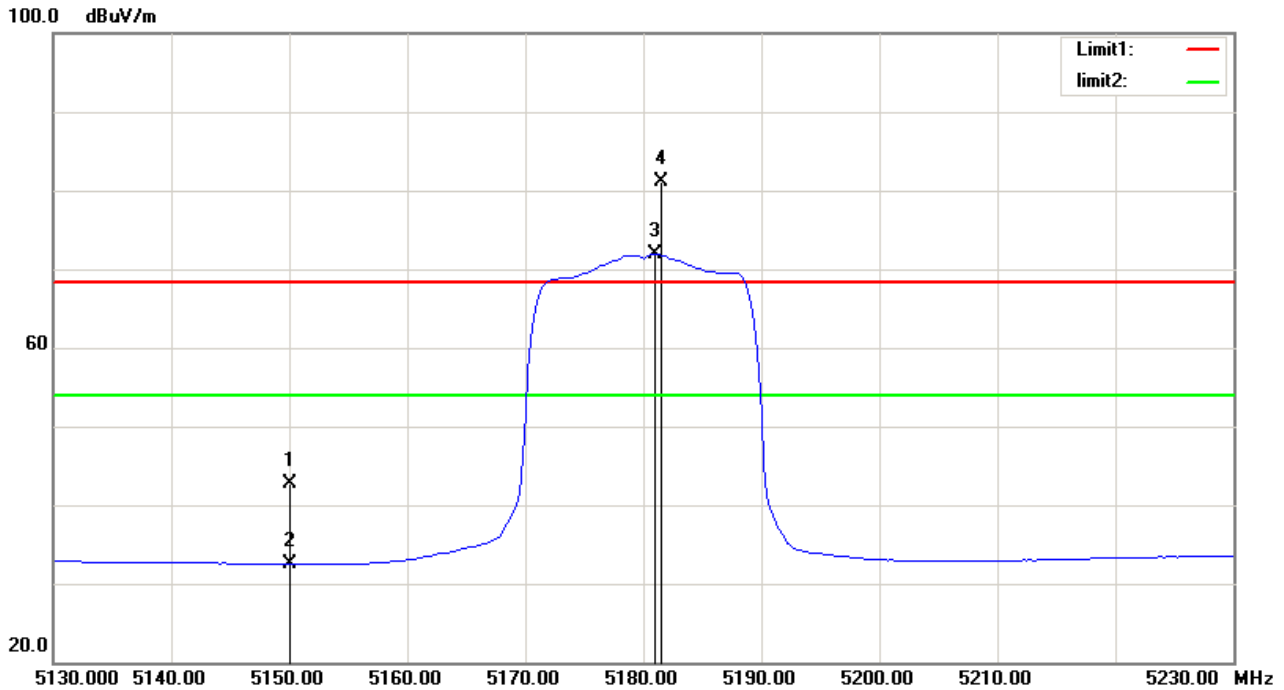
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Antenna Height cm	Table Degree	Comment
1		5608.188	52.92	-4.40	48.52	68.30	-19.78	peak		
2		5725.000	60.66	-4.21	56.45	122.3	-65.85	peak		
3		5793.438	99.80	-4.09	95.71	122.3	-26.59	peak		
4		5850.000	64.78	-4.01	60.77	122.3	-61.53	peak		
5		5877.750	59.75	-3.96	55.79	103.2	-47.47	peak		
6	*	6015.500	53.28	-3.70	49.58	68.30	-18.72	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-1_TX AC (VHT20) Mode 5180 MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5150.000	49.01	-6.26	42.75	68.30	-25.55	peak	150	344
2		5150.000	38.76	-6.26	32.50	54.00	-21.50	AVG	150	344
3	*	5181.000	77.99	-6.12	71.87	54.00	17.87	AVG	150	344 NO LIMIT
4	X	5181.500	87.26	-6.11	81.15	68.30	12.85	peak	150	344 NO LIMIT

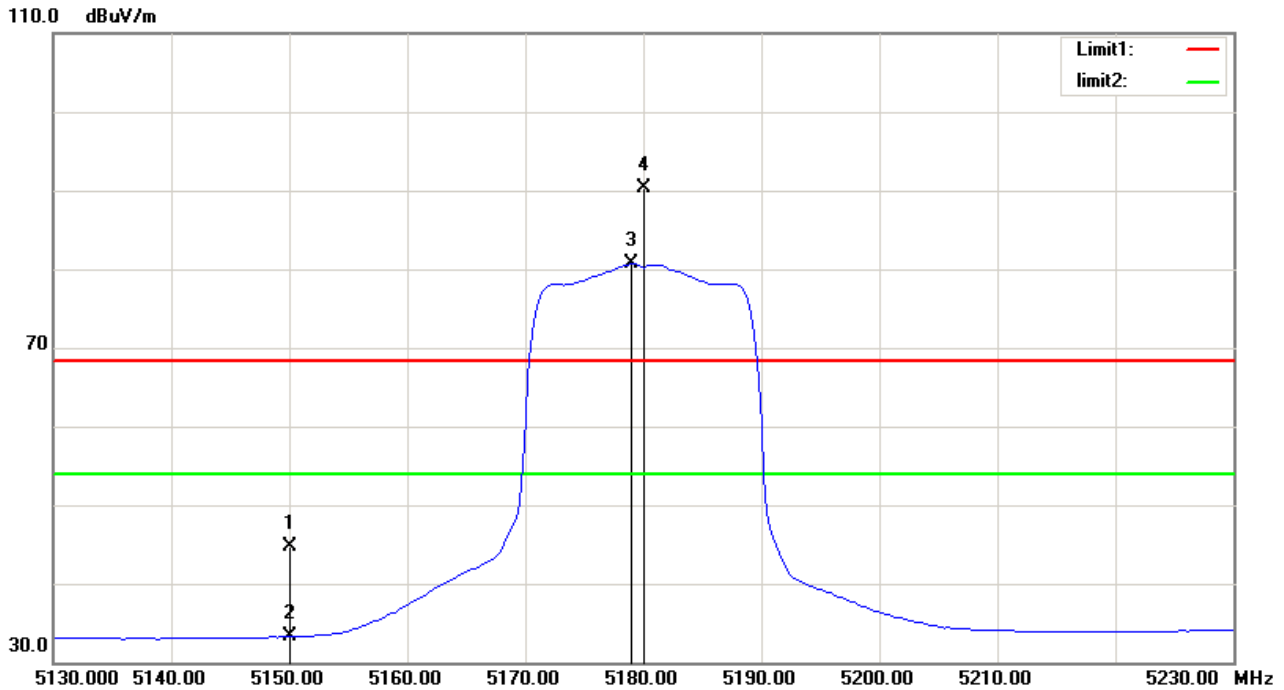
*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX AC (VHT20) Mode 5180 MHz

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5150.000	50.96	-6.26	44.70	68.30	-23.60	peak	150	14
2		5150.000	39.54	-6.26	33.28	54.00	-20.72	AVG	150	14
3	*	5179.000	86.77	-6.12	80.65	54.00	26.65	AVG	150	14 NO LIMIT
4	X	5180.000	96.41	-6.12	90.29	68.30	21.99	peak	150	14 NO LIMIT

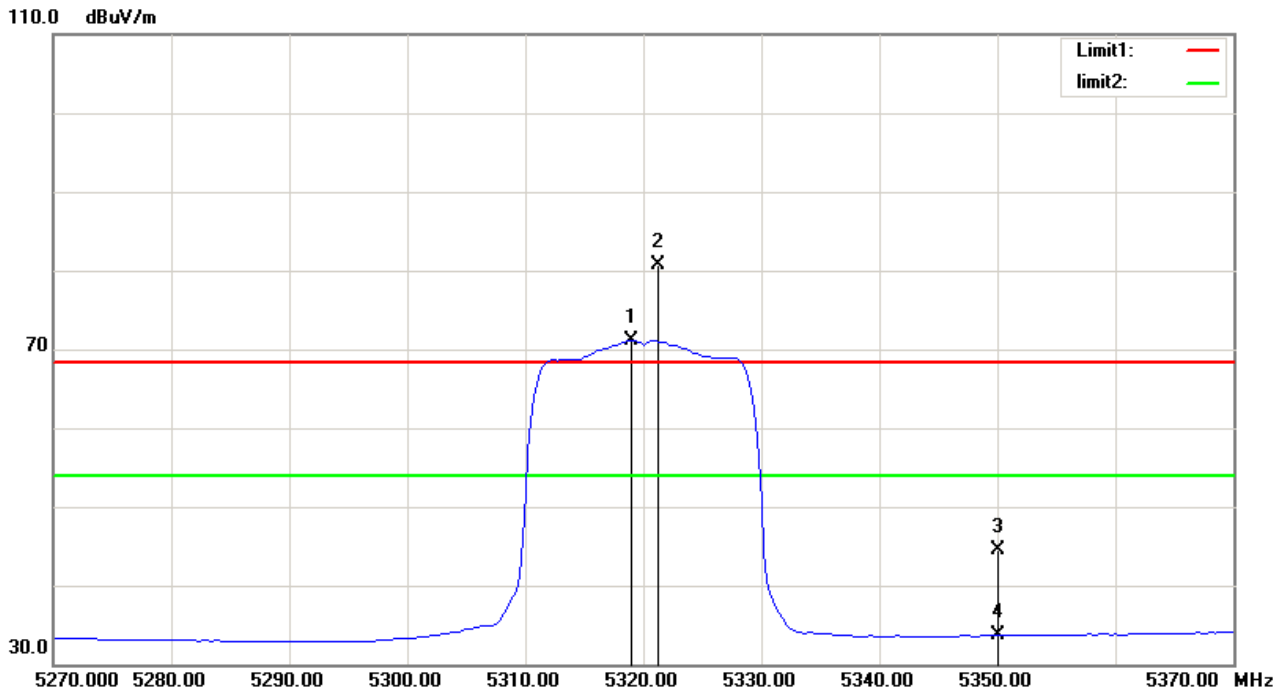
*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX AC (VHT20) Mode 5320 MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	*	5319.000	76.52	-5.44	71.08	54.00	17.08	AVG	150	334	NO LIMIT
2	X	5321.250	86.11	-5.44	80.67	68.30	12.37	peak	150	334	NO LIMIT
3		5350.000	49.77	-5.30	44.47	68.30	-23.83	peak	150	334	
4		5350.000	38.95	-5.30	33.65	54.00	-20.35	AVG	150	334	

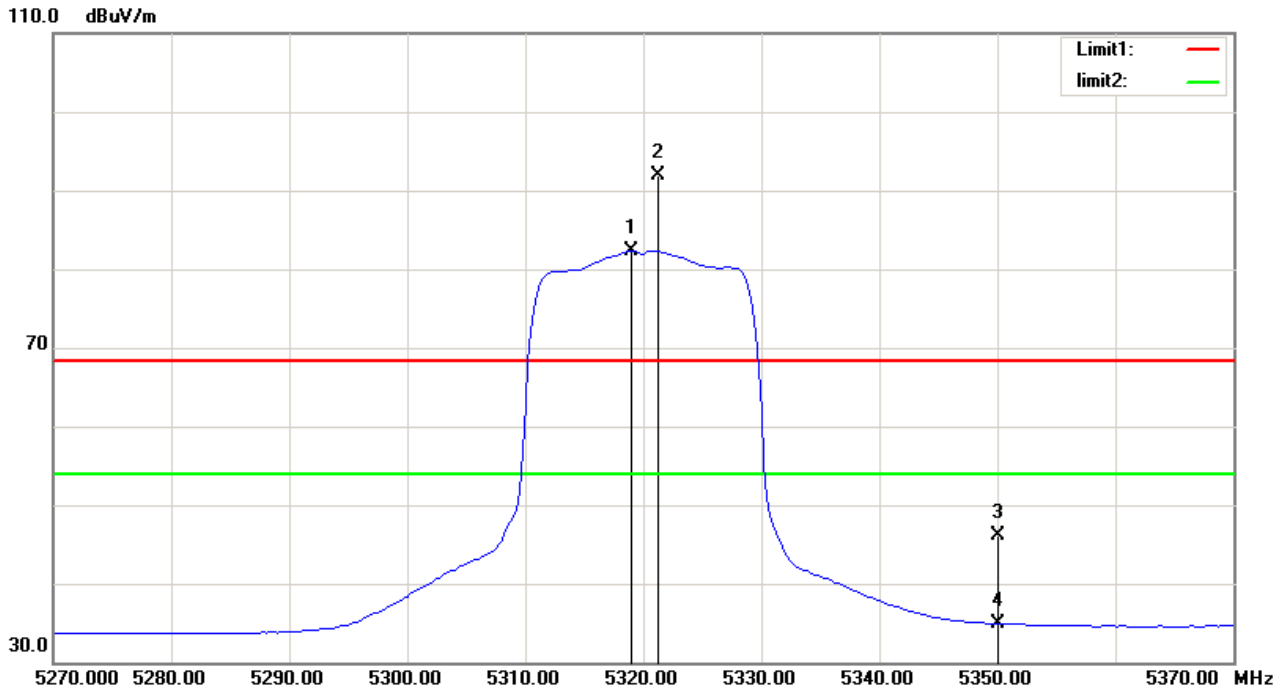
*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX AC (VHT20) Mode 5320 MHz

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	*	5319.000	87.80	-5.44	82.36	54.00	28.36	AVG	150	21	NO LIMIT
2	X	5321.250	97.25	-5.44	91.81	68.30	23.51	peak	150	21	NO LIMIT
3		5350.000	51.39	-5.30	46.09	68.30	-22.21	peak	150	21	
4		5350.000	40.24	-5.30	34.94	54.00	-19.06	AVG	150	21	

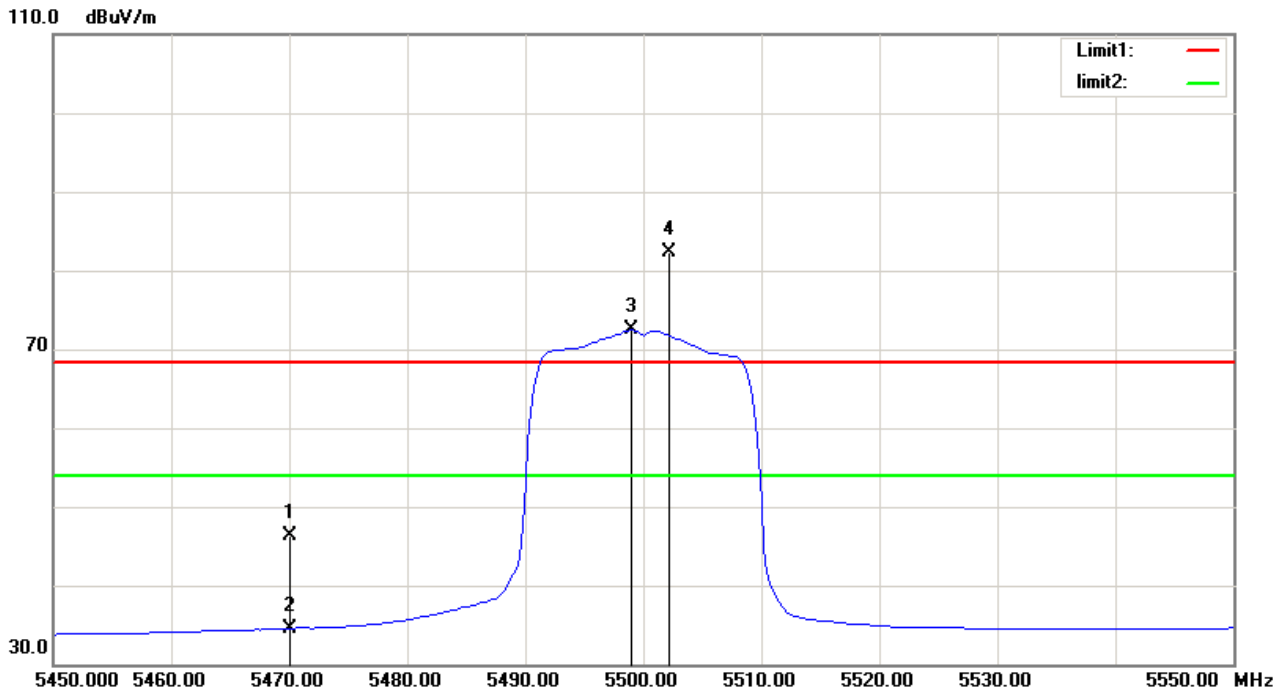
*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX AC (VHT20) Mode 5500 MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5470.000	51.10	-4.72	46.38	68.30	-21.92	peak	150	339
2		5470.000	39.27	-4.72	34.55	54.00	-19.45	AVG	150	339
3	*	5499.000	77.04	-4.58	72.46	54.00	18.46	AVG	150	339 NO LIMIT
4	X	5502.250	86.83	-4.57	82.26	68.30	13.96	peak	150	339 NO LIMIT

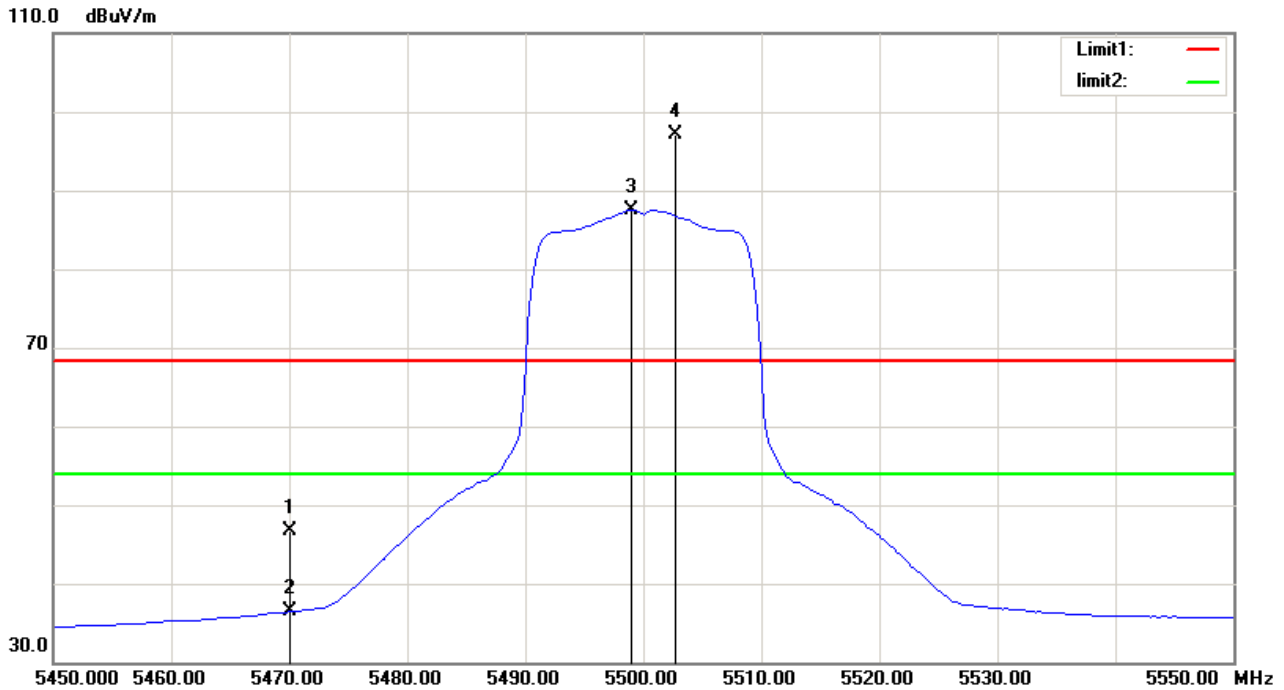
*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX AC (VHT20) Mode 5500 MHz

Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5470.000	51.37	-4.72	46.65	68.30	-21.65	peak	150	21
2		5470.000	41.13	-4.72	36.41	54.00	-17.59	AVG	150	21
3	*	5499.000	92.09	-4.58	87.51	54.00	33.51	AVG	150	21 NO LIMIT
4	X	5502.750	101.75	-4.56	97.19	68.30	28.89	peak	150	21 NO LIMIT

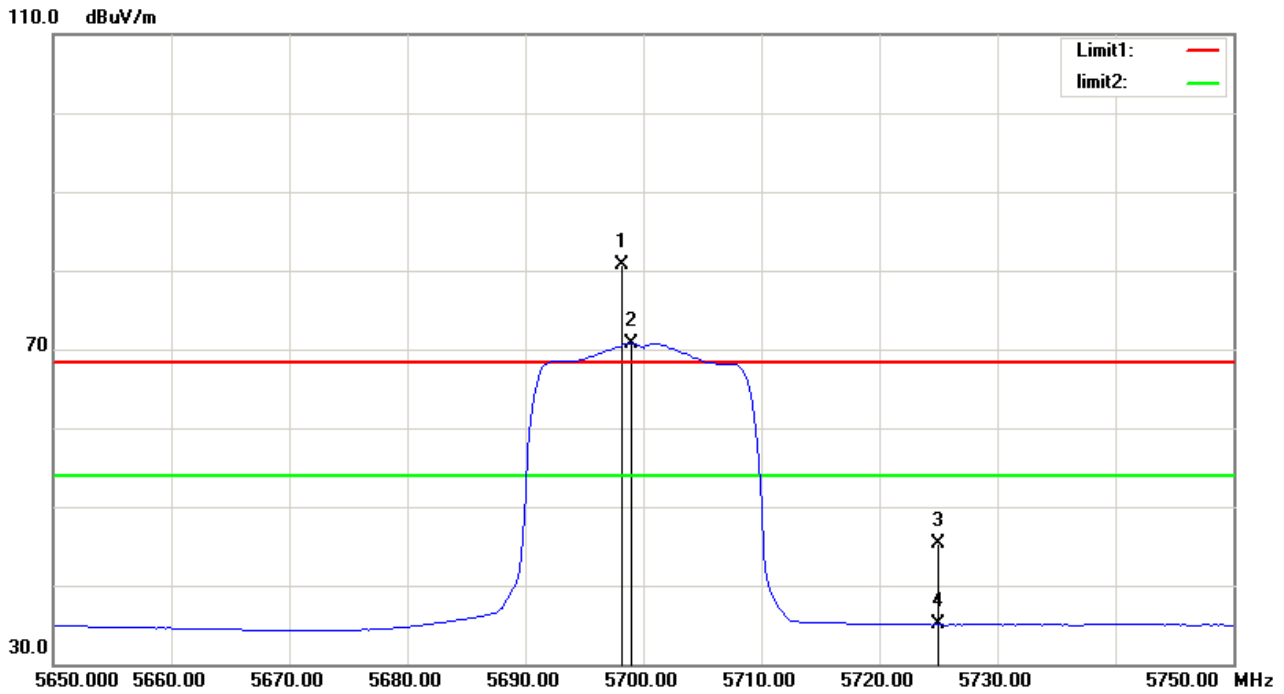
*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX AC (VHT20) Mode 5700 MHz

Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	Comment
			dBuV	dB	dBuV/m	dB/m	dB	cm		
1	X	5698.250	85.01	-4.25	80.76	68.30	12.46	peak	150	339 NO LIMIT
2	*	5699.000	74.96	-4.25	70.71	54.00	16.71	AVG	150	339 NO LIMIT
3		5725.000	49.53	-4.21	45.32	68.30	-22.98	peak	150	339
4		5725.000	39.23	-4.21	35.02	54.00	-18.98	AVG	150	339

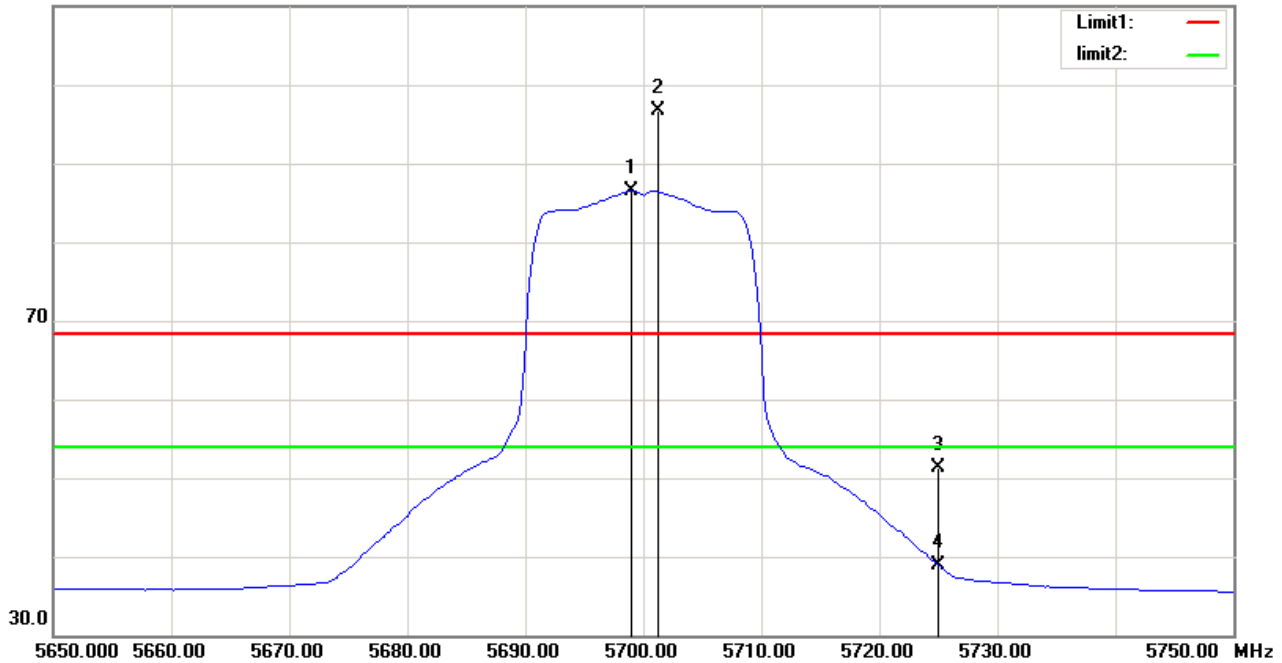
*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX AC (VHT20) Mode 5700 MHz

Horizontal

110.0 dBuV/m



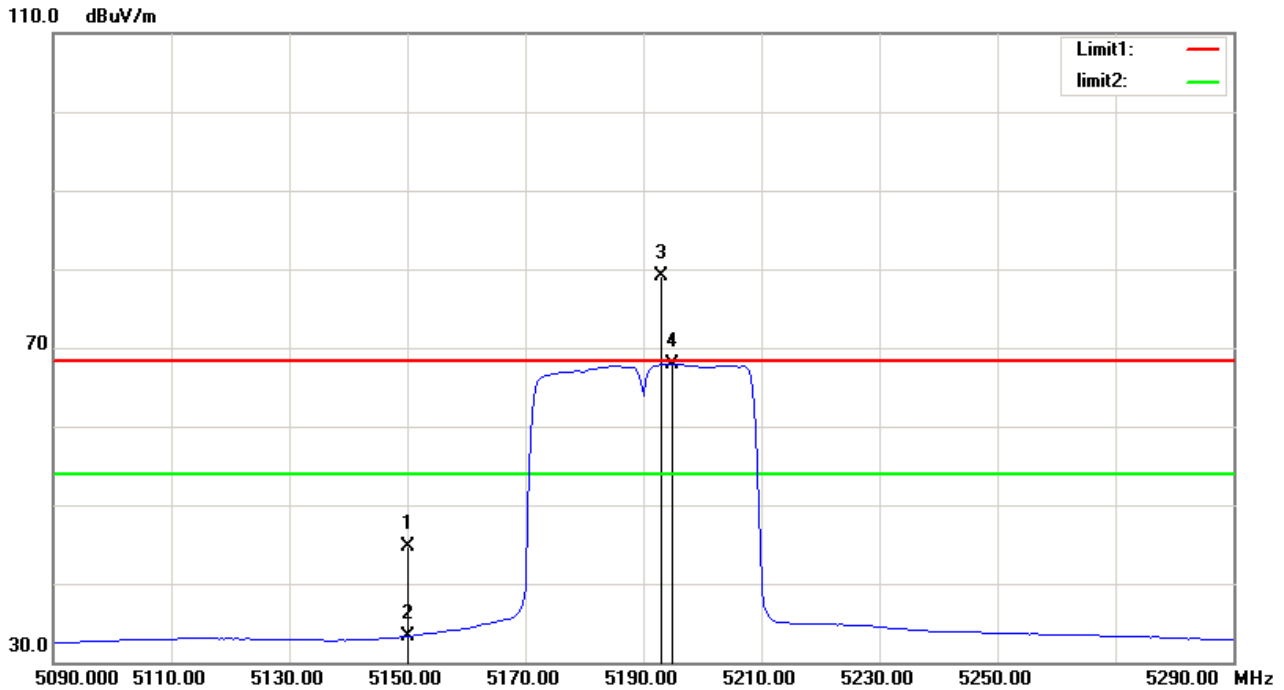
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	*	5699.000	90.74	-4.25	86.49	54.00	32.49	AVG	150	18	NO LIMIT
2	X	5701.250	100.99	-4.25	96.74	68.30	28.44	peak	150	18	NO LIMIT
3		5725.000	55.47	-4.21	51.26	68.30	-17.04	peak	150	18	
4		5725.000	43.12	-4.21	38.91	54.00	-15.09	AVG	150	18	

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-1_TX AC (VHT40) Mode 5190 MHz

Vertical



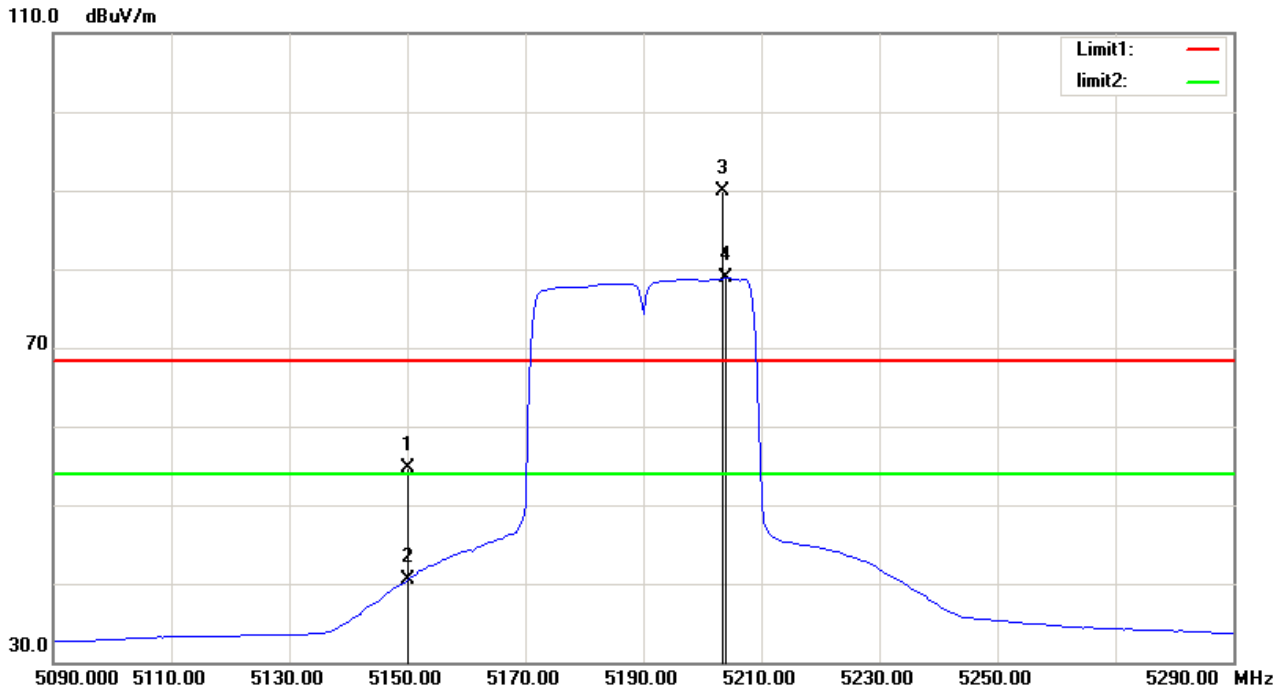
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Antenna Height cm	Table Degree	Comment
1		5150.000	50.99	-6.26	44.73	68.30	-23.57	peak	150	344
2		5150.000	39.56	-6.26	33.30	54.00	-20.70	AVG	150	344
3	X	5193.000	85.12	-6.05	79.07	68.30	10.77	peak	150	344 NO LIMIT
4	*	5195.000	73.92	-6.04	67.88	54.00	13.88	AVG	150	344 NO LIMIT

*:Maximum data x:Over limit !:over margin

⟨Reference Only

Orthogonal Axis	X
Test Mode	UNII-1_TX AC (VHT40) Mode 5190 MHz

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5150.000	60.89	-6.26	54.63	68.30	-13.67	peak	150	25
2		5150.000	46.68	-6.26	40.42	54.00	-13.58	AVG	150	25
3	X	5203.500	95.89	-6.00	89.89	68.30	21.59	peak	150	25 NO LIMIT
4	*	5204.000	84.82	-6.00	78.82	54.00	24.82	AVG	150	25 NO LIMIT

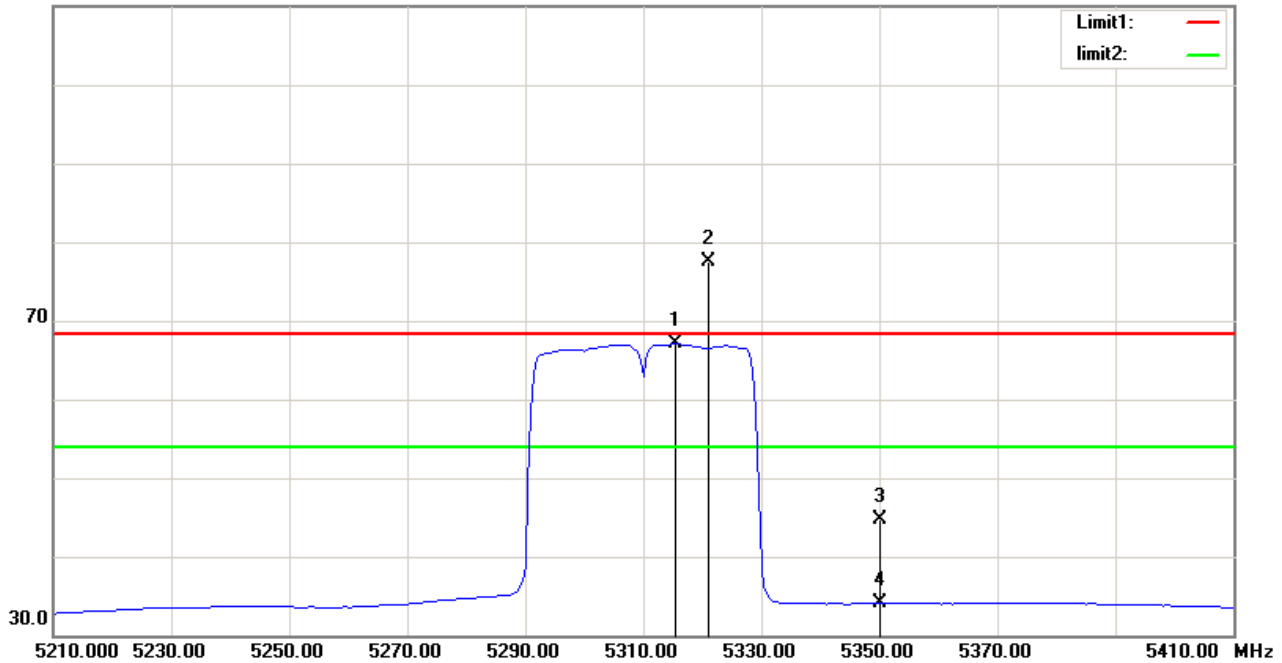
*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2A_TX AC (VHT40) Mode 5310 MHz

Vertical

110.0 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	*	5315.500	72.48	-5.46	67.02	54.00	13.02	AVG	150	334	NO LIMIT
2	X	5321.000	82.93	-5.44	77.49	68.30	9.19	peak	150	334	NO LIMIT
3		5350.000	50.02	-5.30	44.72	68.30	-23.58	peak	150	334	
4		5350.000	39.32	-5.30	34.02	54.00	-19.98	AVG	150	334	

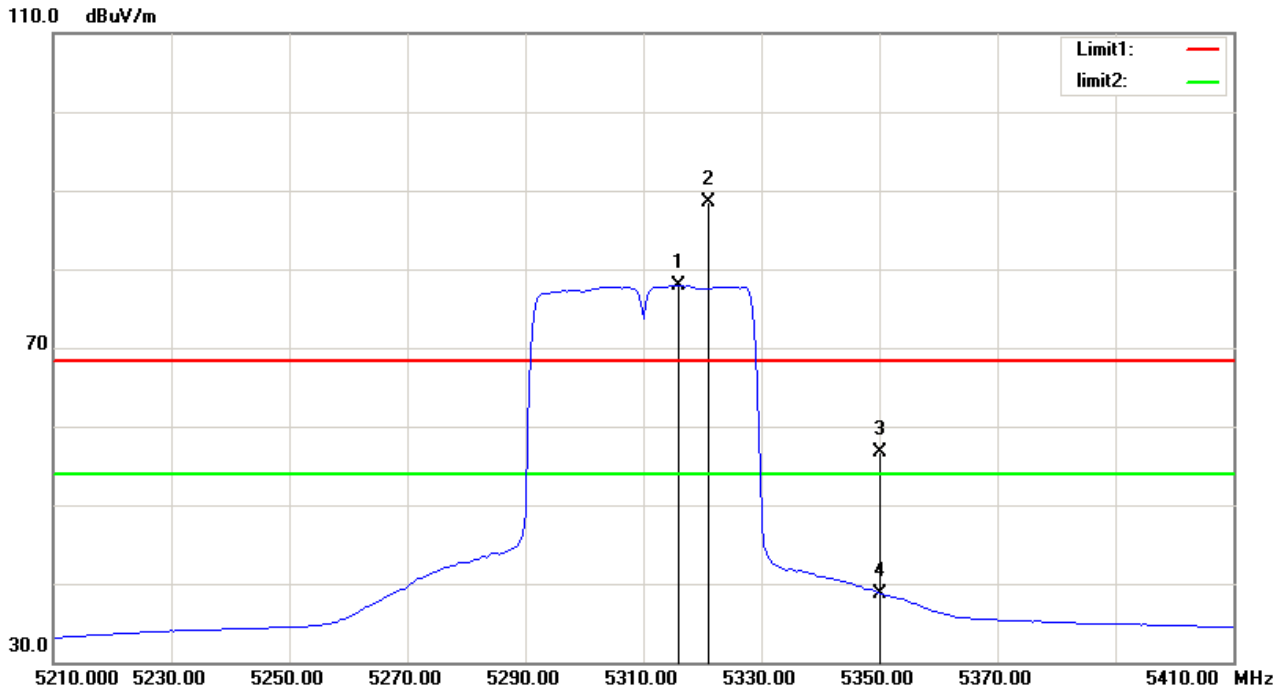
*:Maximum data x:Over limit !:over margin

⟨Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX AC (VHT40) Mode 5310 MHz

Horizontal



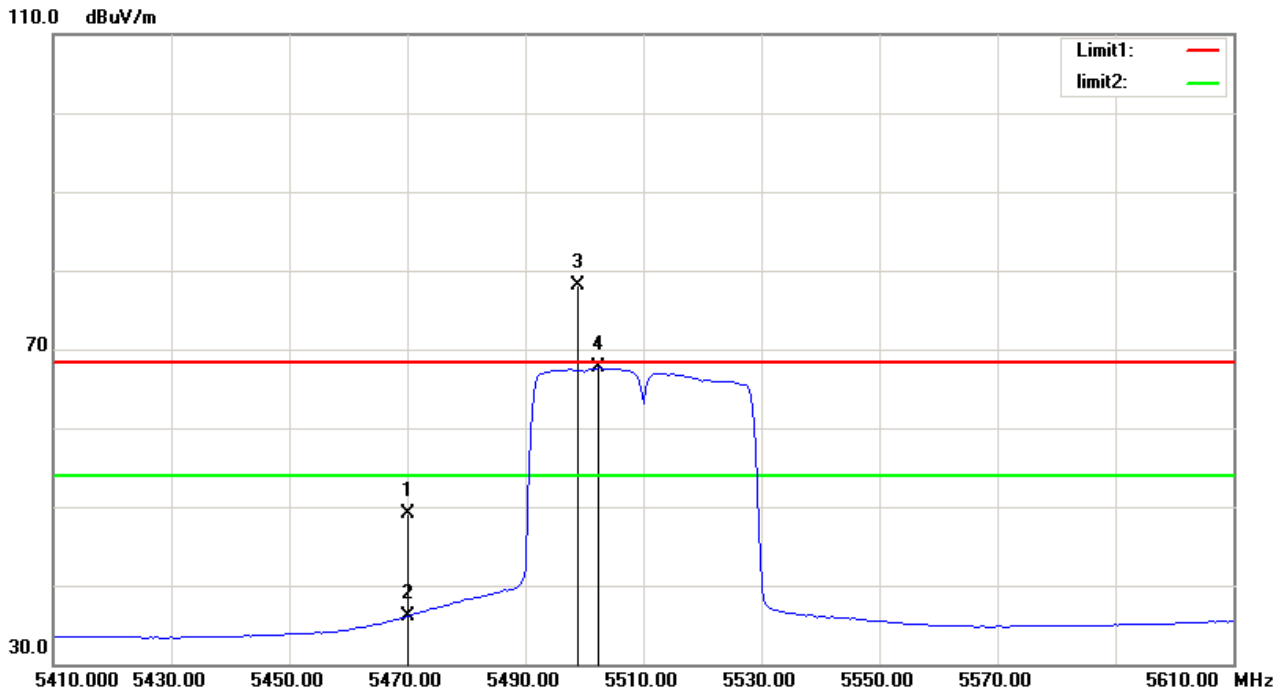
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	5316.000	83.33	-5.46	77.87	54.00	23.87	AVG	150	21 NO LIMIT
2	X	5321.000	93.88	-5.44	88.44	68.30	20.14	peak	150	21 NO LIMIT
3		5350.000	61.94	-5.30	56.64	68.30	-11.66	peak	150	21
4		5350.000	44.07	-5.30	38.77	54.00	-15.23	AVG	150	21

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX AC (VHT40) Mode 5510 MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		5470.000	53.83	-4.72	49.11	68.30	-19.19	peak	150	338
2		5470.000	40.76	-4.72	36.04	54.00	-17.96	AVG	150	338
3	X	5499.000	82.72	-4.58	78.14	68.30	9.84	peak	150	338 NO LIMIT
4	*	5502.500	72.20	-4.56	67.64	54.00	13.64	AVG	150	338 NO LIMIT

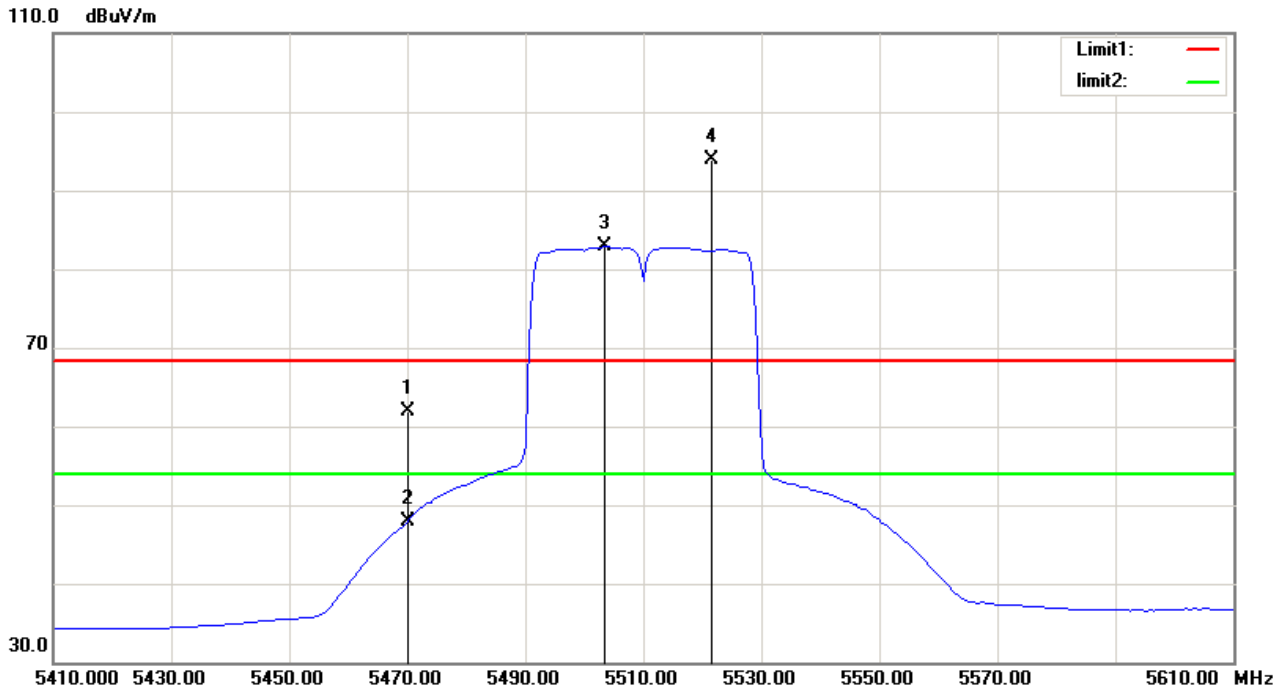
*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX AC (VHT40) Mode 5510 MHz

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5470.000	66.66	-4.72	61.94	68.30	-6.36	peak	150	21
2		5470.000	52.65	-4.72	47.93	54.00	-6.07	AVG	150	21
3	*	5503.500	87.41	-4.56	82.85	54.00	28.85	AVG	150	21 NO LIMIT
4	X	5521.500	98.38	-4.55	93.83	68.30	25.53	peak	150	21 NO LIMIT

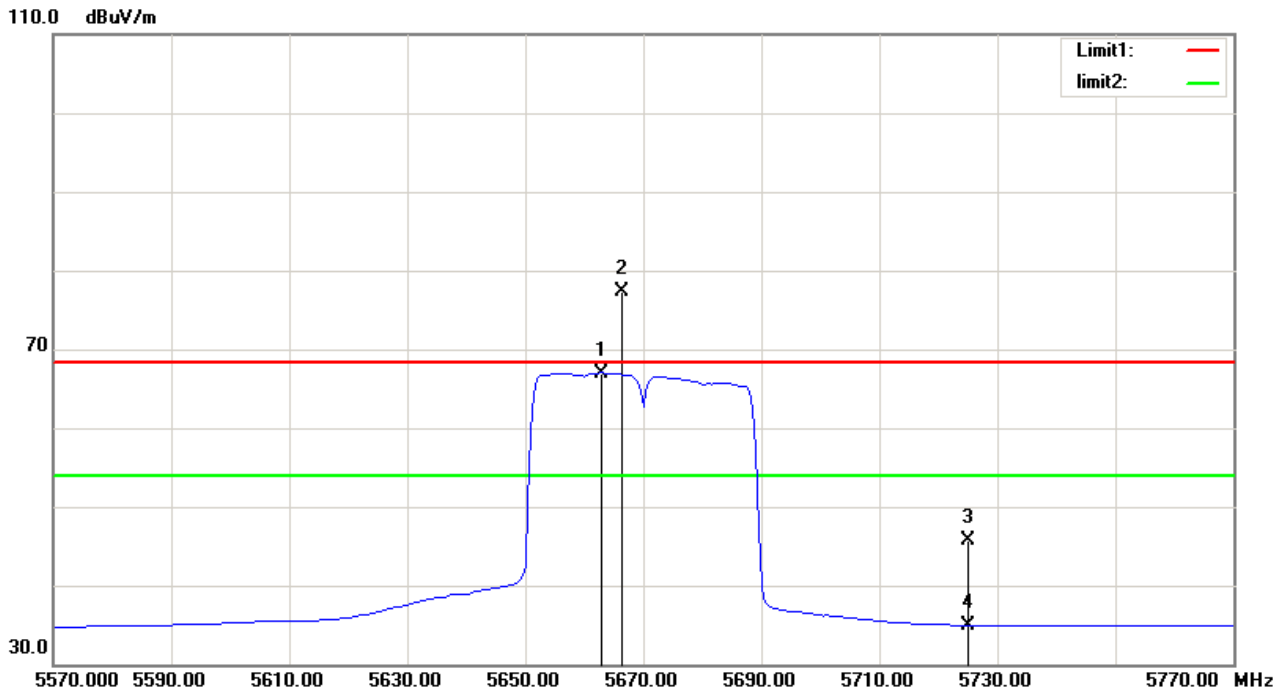
*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX AC (VHT40) Mode 5670 MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	5663.000	71.31	-4.31	67.00	54.00	13.00	AVG	150	341 NO LIMIT
2	X	5666.500	81.52	-4.31	77.21	68.30	8.91	peak	150	341 NO LIMIT
3		5725.000	49.83	-4.21	45.62	68.30	-22.68	peak	150	341
4		5725.000	39.16	-4.21	34.95	54.00	-19.05	AVG	150	341

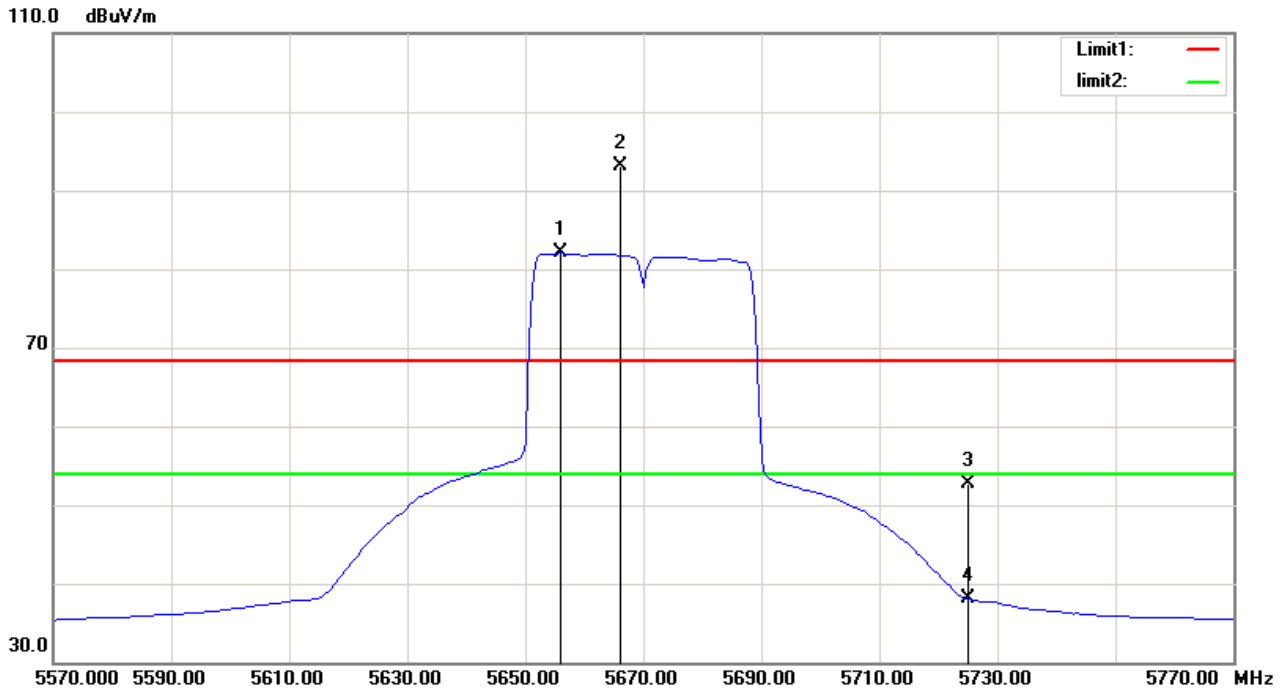
*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX AC (VHT40) Mode 5670 MHz

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	5656.000	86.36	-4.32	82.04	54.00	28.04	150	15	NO LIMIT
2	X	5666.000	97.51	-4.31	93.20	68.30	24.90	150	15	NO LIMIT
3		5725.000	56.87	-4.21	52.66	68.30	-15.64	150	15	
4		5725.000	42.23	-4.21	38.02	54.00	-15.98	150	15	

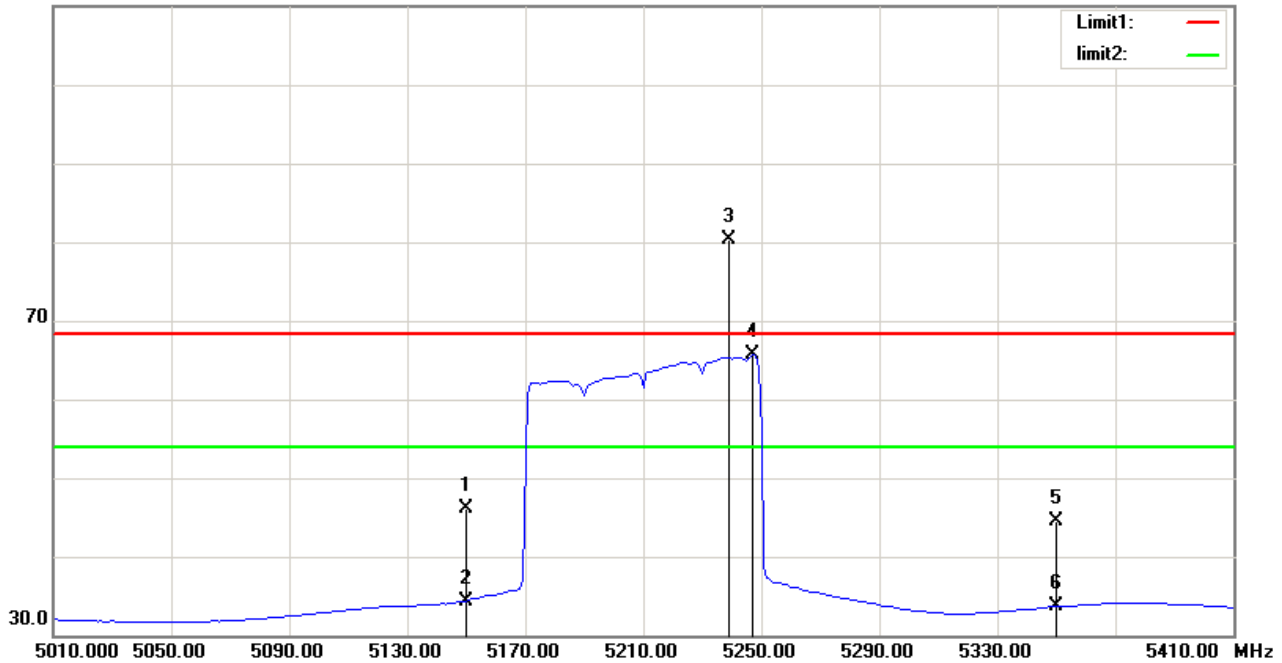
*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-1_TX AC (VHT80) Mode 5210 MHz

Vertical

110.0 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5150.000	52.28	-6.26	46.02	68.30	-22.28	peak	150	304
2		5150.000	40.58	-6.26	34.32	54.00	-19.68	AVG	150	304
3	*	5239.000	86.14	-5.83	80.31	68.30	12.01	peak	150	304 NO LIMIT
4	X	5247.000	71.44	-5.80	65.64	54.00	11.64	AVG	150	304 NO LIMIT
5		5350.000	49.89	-5.30	44.59	68.30	-23.71	peak	150	304
6		5350.000	38.95	-5.30	33.65	54.00	-20.35	AVG	150	304

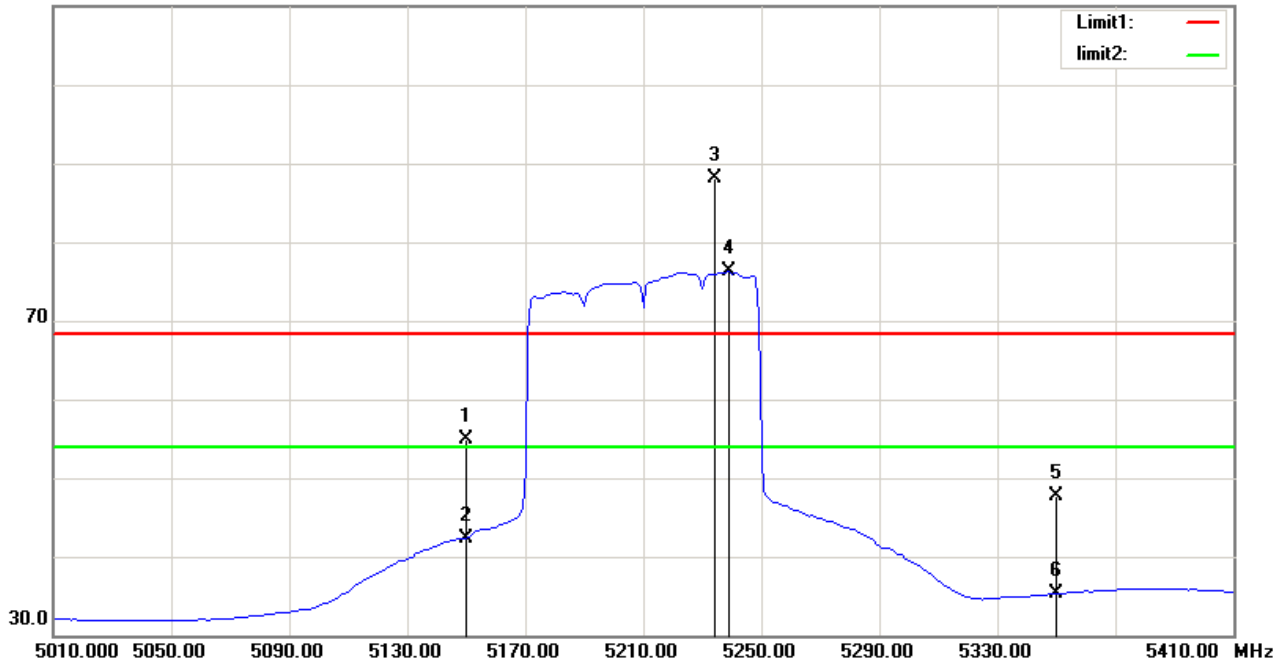
*:Maximum data x:Over limit l:over margin

⟨Reference Only

Orthogonal Axis	X
Test Mode	UNII-1_TX AC (VHT80) Mode 5210 MHz

Horizontal

110.0 dBuV/m



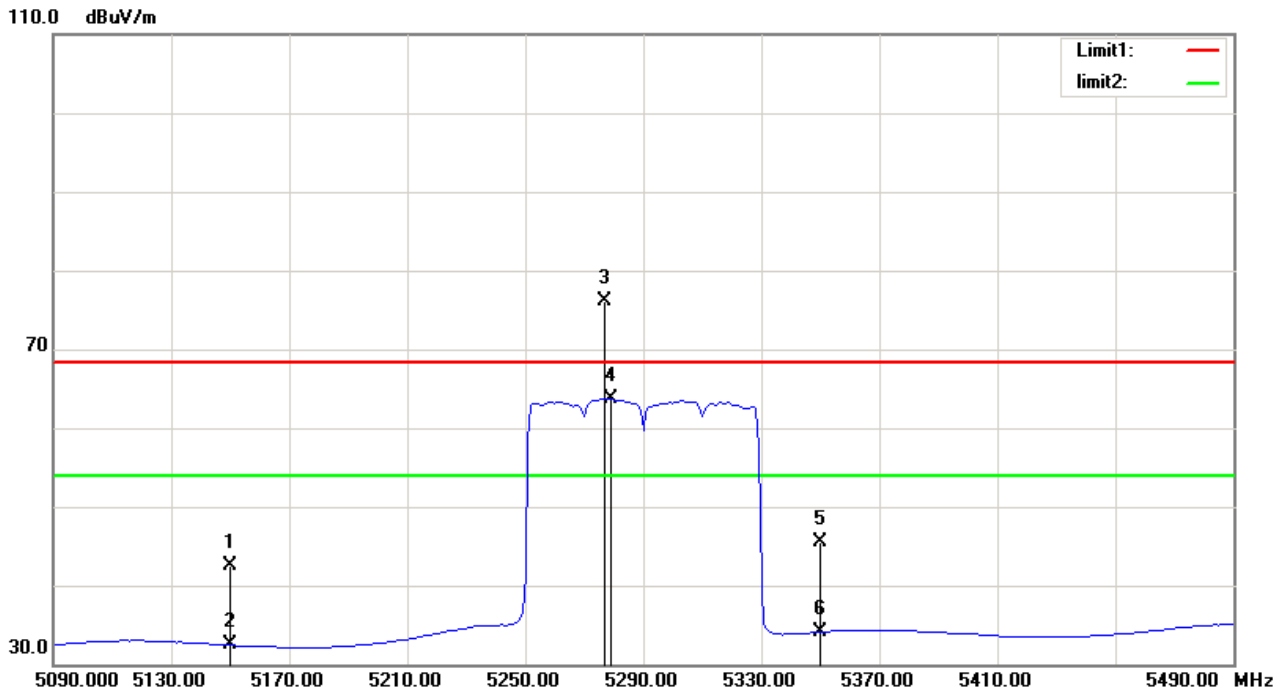
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Antenna Height cm	Table Degree	Comment
1		5150.000	61.13	-6.26	54.87	68.30	-13.43	peak	150	21
2		5150.000	48.63	-6.26	42.37	54.00	-11.63	AVG	150	21
3	X	5234.000	93.94	-5.85	88.09	68.30	19.79	peak	150	21 NO LIMIT
4	*	5239.000	82.06	-5.83	76.23	54.00	22.23	AVG	150	21 NO LIMIT
5		5350.000	52.94	-5.30	47.64	68.30	-20.66	peak	150	21
6		5350.000	40.61	-5.30	35.31	54.00	-18.69	AVG	150	21

*:Maximum data x:Over limit !:over margin

<Reference Only

Orthogonal Axis	X
Test Mode	UNII-2A_TX AC (VHT80) Mode 5290 MHz

Vertical



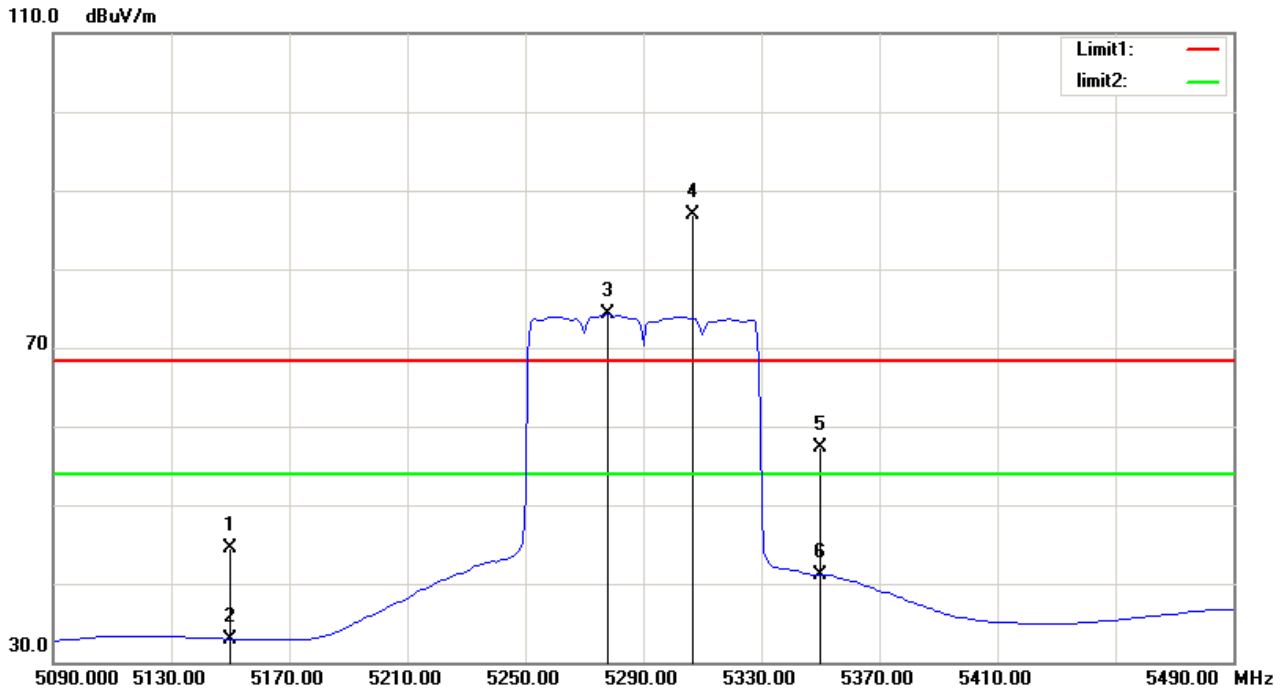
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5150.000	48.83	-6.26	42.57	68.30	-25.73	peak	150	343
2		5150.000	38.69	-6.26	32.43	54.00	-21.57	AVG	150	343
3	X	5277.000	81.85	-5.66	76.19	68.30	7.89	peak	150	343 NO LIMIT
4	*	5279.000	69.34	-5.64	63.70	54.00	9.70	AVG	150	343 NO LIMIT
5		5350.000	50.74	-5.30	45.44	68.30	-22.86	peak	150	343
6		5350.000	39.43	-5.30	34.13	54.00	-19.87	AVG	150	343

*:Maximum data x:Over limit !:over margin

⟨Reference Only

Orthogonal Axis	X
Test Mode	UNII-2A_TX AC (VHT80) Mode 5290 MHz

Horizontal



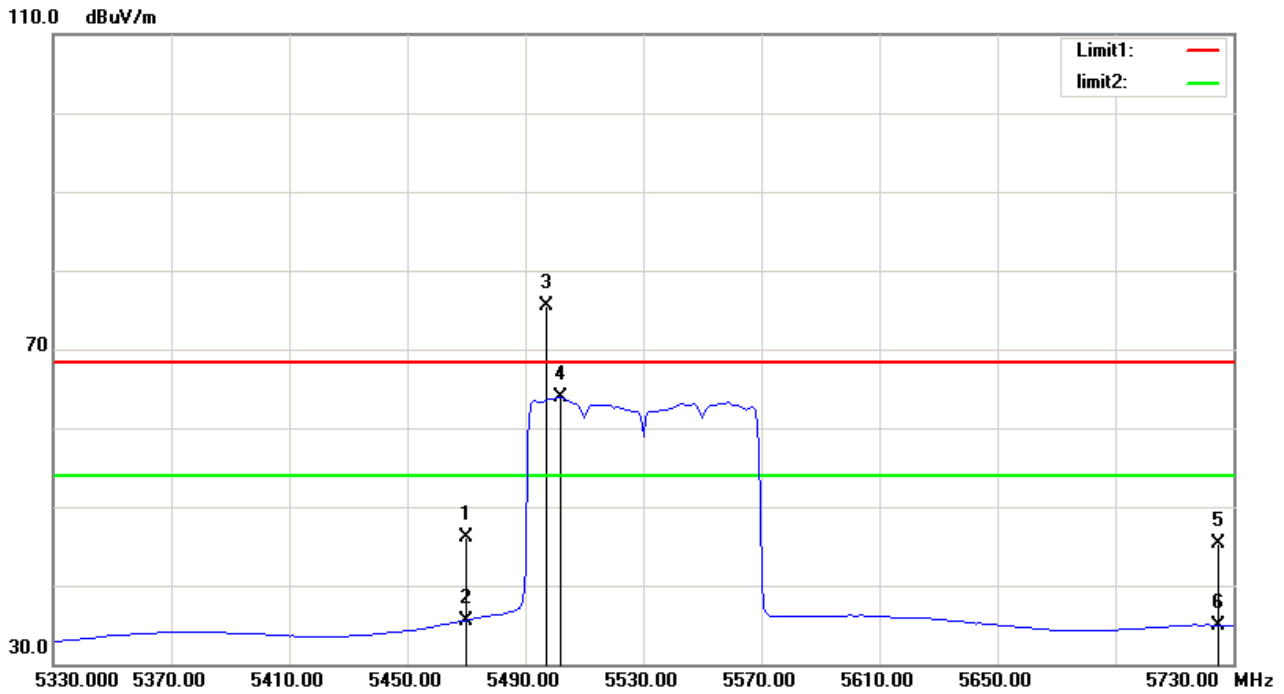
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Antenna Height cm	Table Degree	Comment
1		5150.000	50.75	-6.26	44.49	68.30	-23.81	peak	150	19
2		5150.000	39.24	-6.26	32.98	54.00	-21.02	AVG	150	19
3	*	5278.000	79.86	-5.64	74.22	54.00	20.22	AVG	150	19 NO LIMIT
4	X	5307.000	92.44	-5.50	86.94	68.30	18.64	peak	150	19 NO LIMIT
5		5350.000	62.51	-5.30	57.21	68.30	-11.09	peak	150	19
6		5350.000	46.32	-5.30	41.02	54.00	-12.98	AVG	150	19

*:Maximum data x:Over limit !:over margin

⟨Reference Only

Orthogonal Axis	X
Test Mode	UNII-2C_TX AC (VHT80) Mode 5530 MHz

Vertical



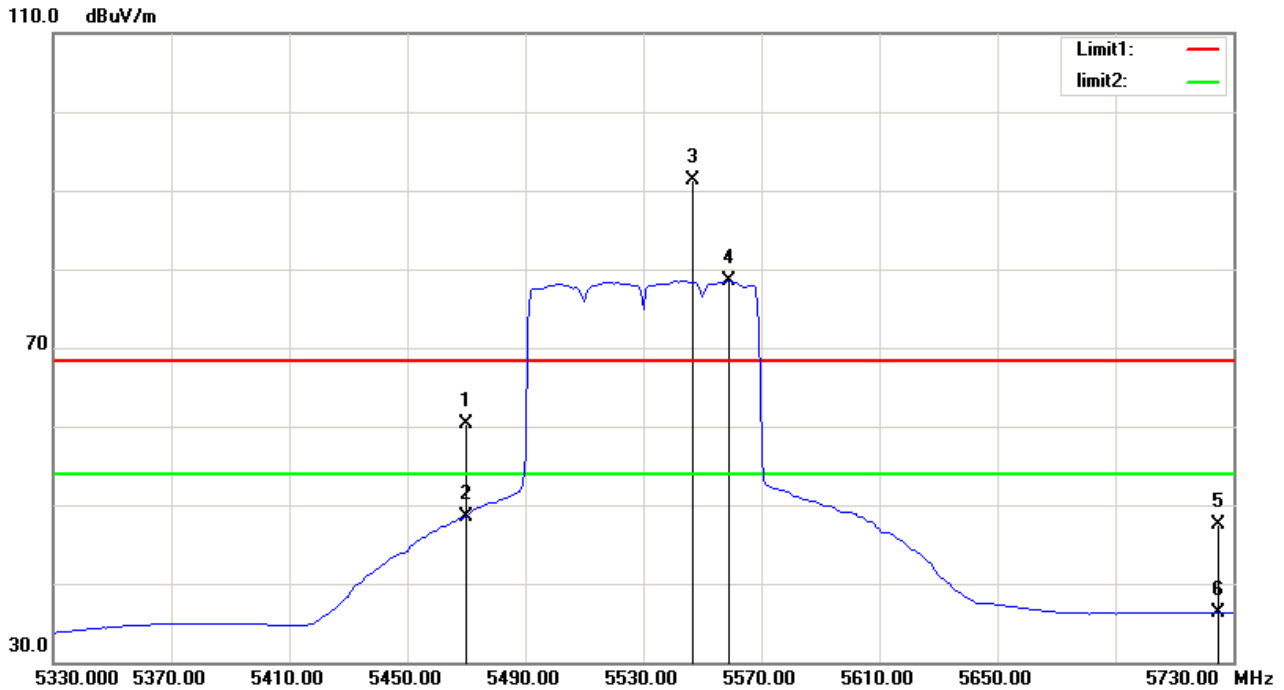
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5470.000	50.81	-4.72	46.09	68.30	-22.21	peak	150	340
2		5470.000	40.29	-4.72	35.57	54.00	-18.43	AVG	150	340
3	X	5497.000	80.04	-4.60	75.44	68.30	7.14	peak	150	340 NO LIMIT
4	*	5502.000	68.41	-4.57	63.84	54.00	9.84	AVG	150	340 NO LIMIT
5		5725.000	49.58	-4.21	45.37	68.30	-22.93	peak	150	340
6		5725.000	39.16	-4.21	34.95	54.00	-19.05	AVG	150	340

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX AC (VHT80) Mode 5530 MHz

Horizontal



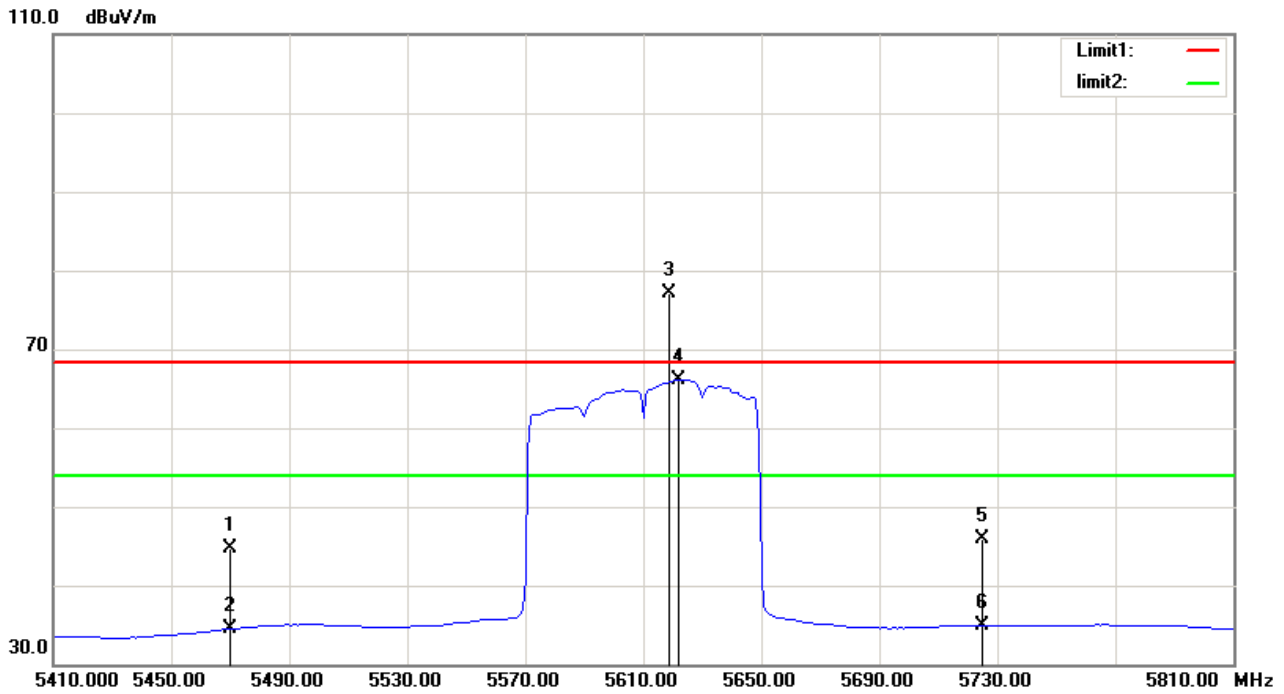
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5470.000	65.07	-4.72	60.35	68.30	-7.95	peak	150	19
2		5470.000	53.13	-4.72	48.41	54.00	-5.59	AVG	150	19
3	X	5547.000	95.83	-4.51	91.32	68.30	23.02	peak	150	19 NO LIMIT
4	*	5559.000	82.96	-4.48	78.48	54.00	24.48	AVG	150	19 NO LIMIT
5		5725.000	51.63	-4.21	47.42	68.30	-20.88	peak	150	19
6		5725.000	40.48	-4.21	36.27	54.00	-17.73	AVG	150	19

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX AC (VHT80) Mode 5610 MHz

Vertical



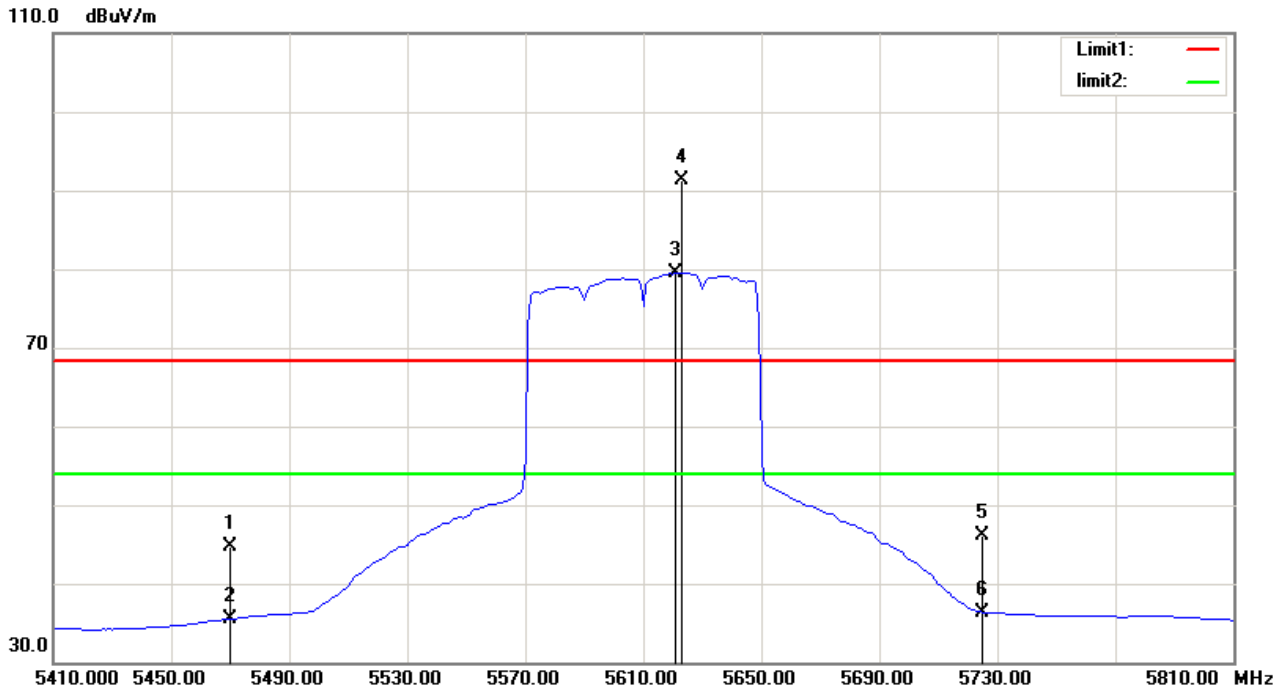
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Antenna Height cm	Table Degree	Comment
1		5470.000	49.49	-4.72	44.77	68.30	-23.53	peak	150	340
2		5470.000	39.21	-4.72	34.49	54.00	-19.51	AVG	150	340
3	X	5619.000	81.41	-4.39	77.02	68.30	8.72	peak	150	340 NO LIMIT
4	*	5622.000	70.51	-4.39	66.12	54.00	12.12	AVG	150	340 NO LIMIT
5		5725.000	50.06	-4.21	45.85	68.30	-22.45	peak	150	340
6		5725.000	39.13	-4.21	34.92	54.00	-19.08	AVG	150	340

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX AC (VHT80) Mode 5610 MHz

Horizontal



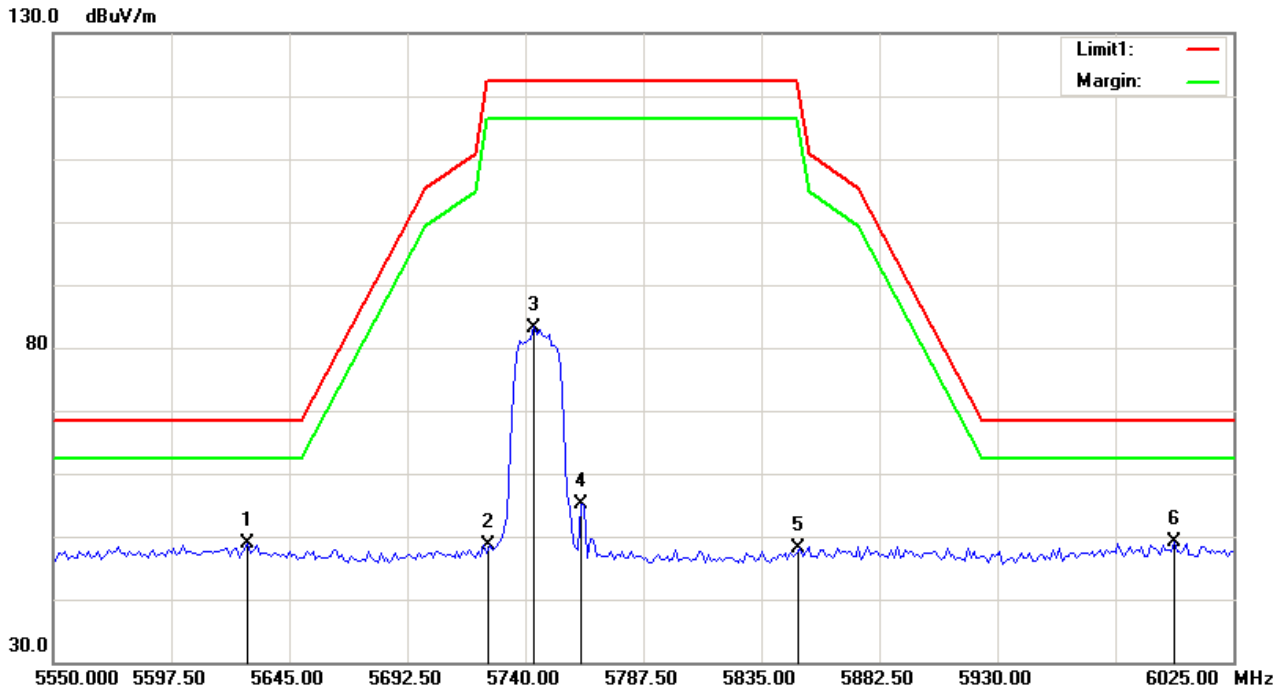
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Antenna Height cm	Table Degree	Comment
1		5470.000	49.38	-4.72	44.66	68.30	-23.64	peak	150	14
2		5470.000	40.18	-4.72	35.46	54.00	-18.54	AVG	150	14
3	*	5621.000	83.98	-4.39	79.59	54.00	25.59	AVG	150	14 NO LIMIT
4	X	5623.000	95.62	-4.37	91.25	68.30	22.95	peak	150	14 NO LIMIT
5		5725.000	50.31	-4.21	46.10	68.30	-22.20	peak	150	14
6		5725.000	40.55	-4.21	36.34	54.00	-17.66	AVG	150	14

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT20) Mode 5745 MHz

Vertical



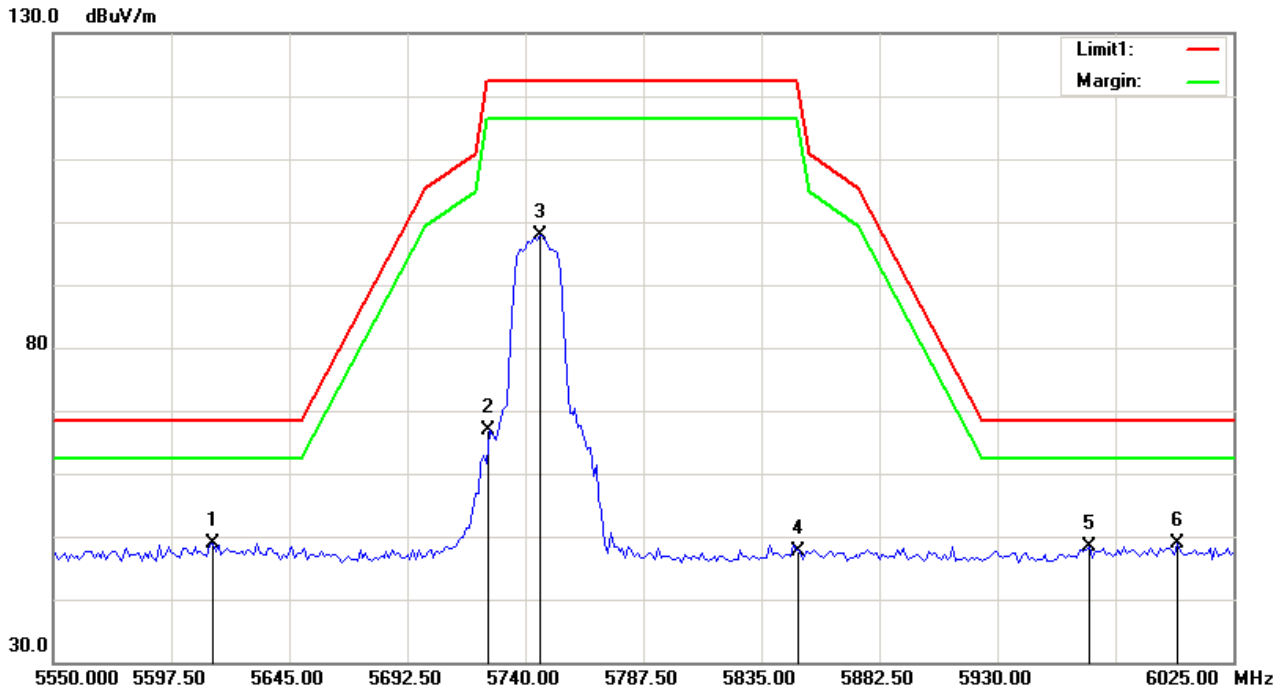
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5628.375	53.30	-4.36	48.94	68.30	-19.36	peak		
2		5725.000	52.91	-4.21	48.70	122.3	-73.60	peak		
3		5743.563	87.43	-4.18	83.25	122.3	-39.05	peak		
4		5762.563	59.32	-4.15	55.17	122.3	-67.13	peak		
5		5850.000	52.26	-4.01	48.25	122.3	-74.05	peak		
6	*	6001.250	52.78	-3.76	49.02	68.30	-19.28	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT20) Mode 5745 MHz

Horizontal



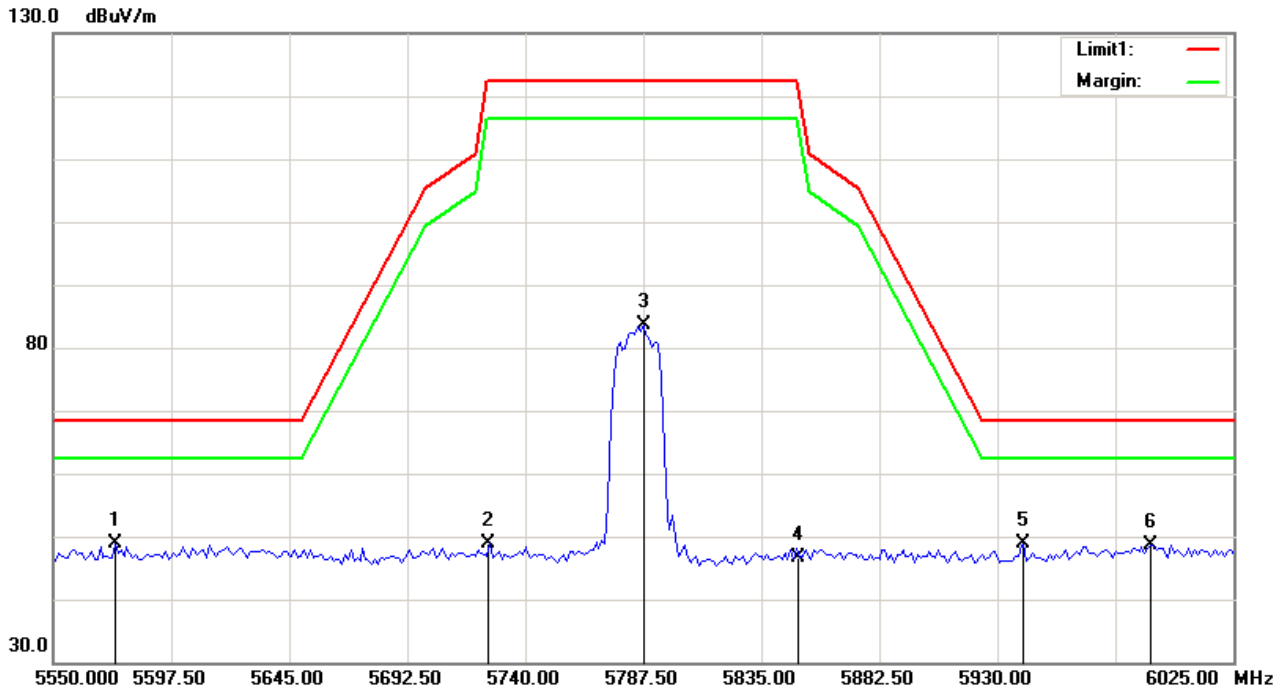
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	5614.125	53.35	-4.39	48.96	68.30	-19.34	peak		
2		5725.000	71.10	-4.21	66.89	122.3	-55.41	peak		
3		5745.938	102.15	-4.18	97.97	122.3	-24.33	peak		
4		5850.000	51.74	-4.01	47.73	122.3	-74.57	peak		
5		5966.813	52.12	-3.82	48.30	68.30	-20.00	peak		
6		6002.438	52.72	-3.76	48.96	68.30	-19.34	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT20) Mode 5785 MHz

Vertical



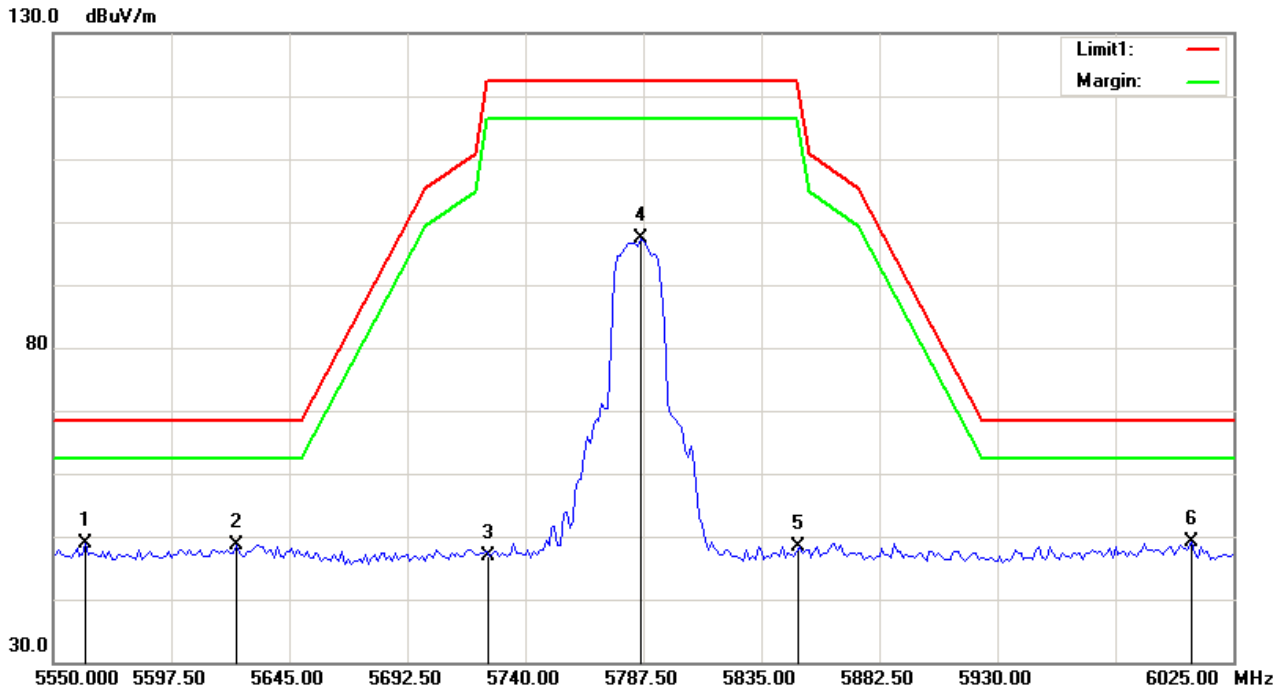
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	5574.938	53.36	-4.45	48.91	68.30	-19.39	peak		
2		5725.000	52.98	-4.21	48.77	122.3	-73.53	peak		
3		5787.500	87.70	-4.11	83.59	122.3	-38.71	peak		
4		5850.000	50.64	-4.01	46.63	122.3	-75.67	peak		
5		5940.688	52.66	-3.86	48.80	68.30	-19.50	peak		
6		5991.750	52.33	-3.78	48.55	68.30	-19.75	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT20) Mode 5785 MHz

Horizontal



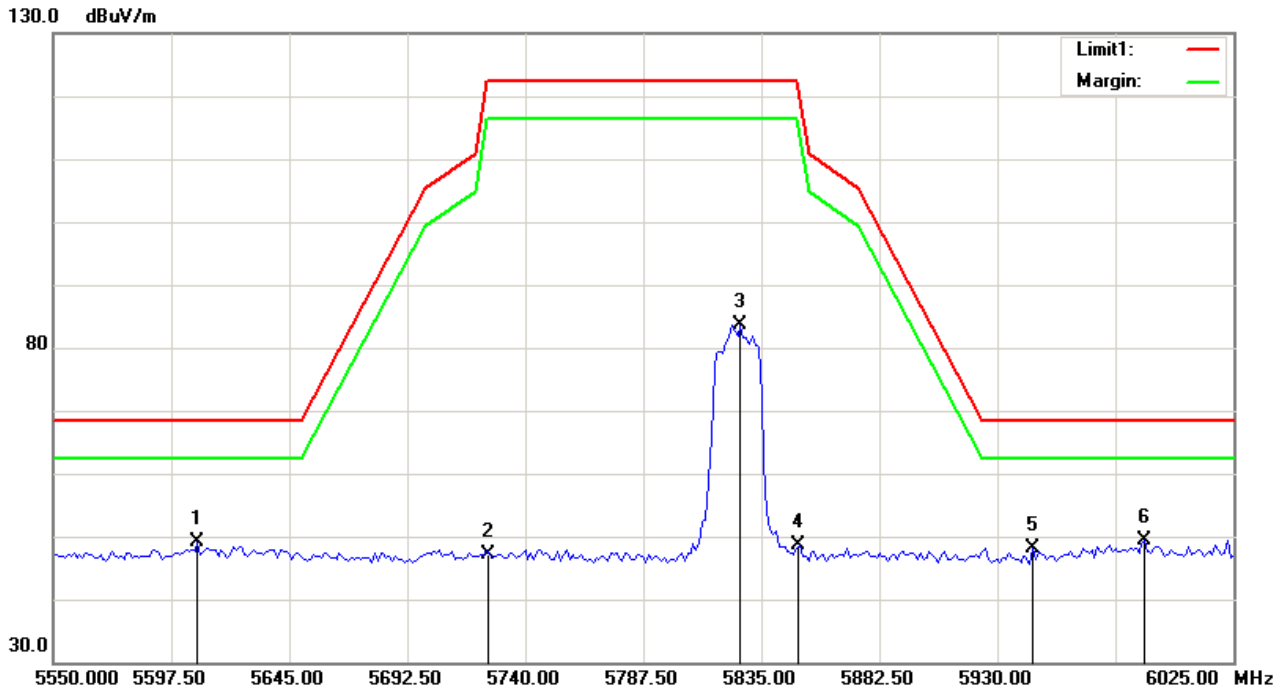
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5563.063	53.42	-4.47	48.95	68.30	-19.35			peak
2		5623.625	53.09	-4.37	48.72	68.30	-19.58			peak
3		5725.000	51.20	-4.21	46.99	122.3	-75.31			peak
4		5786.313	101.38	-4.12	97.26	122.3	-25.04			peak
5		5850.000	52.29	-4.01	48.28	122.3	-74.02			peak
6	*	6008.375	52.87	-3.73	49.14	68.30	-19.16			peak

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT20) Mode 5825 MHz

Vertical



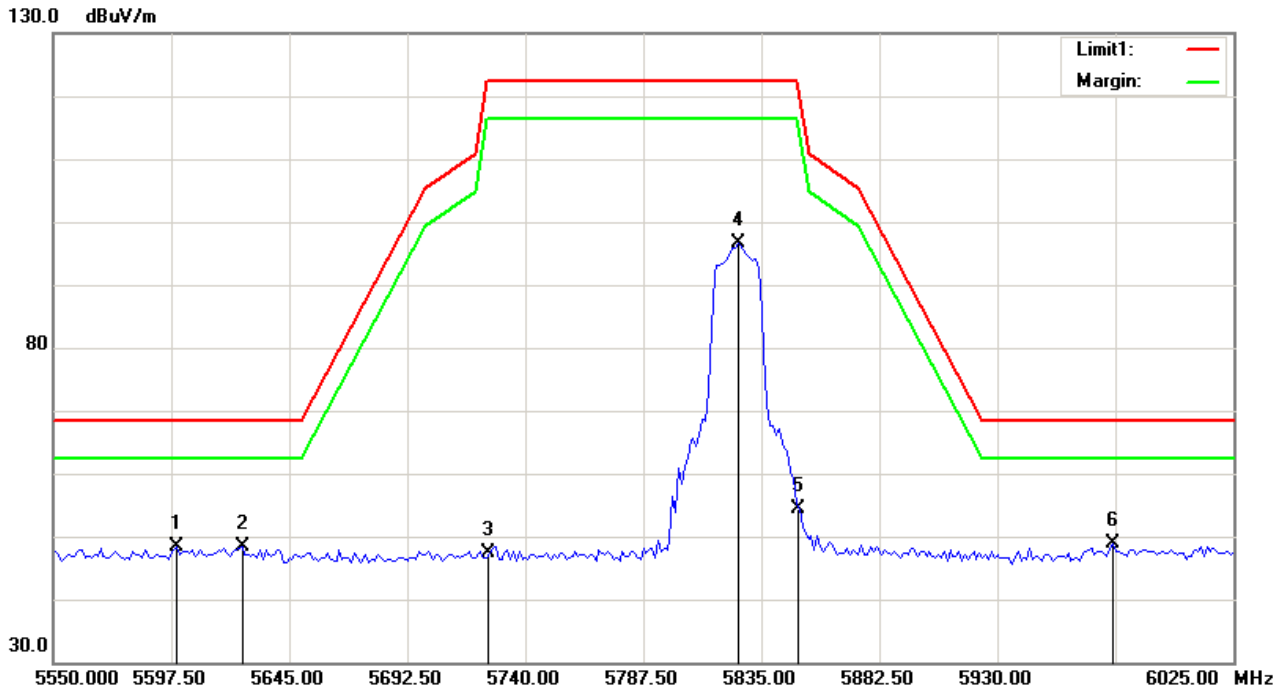
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Antenna Height cm	Table Degree	Comment
1		5608.188	53.46	-4.40	49.06	68.30	-19.24	peak		
2		5725.000	51.22	-4.21	47.01	122.3	-75.29	peak		
3		5826.688	87.66	-4.05	83.61	122.3	-38.69	peak		
4		5850.000	52.58	-4.01	48.57	122.3	-73.73	peak		
5		5944.250	52.03	-3.86	48.17	68.30	-20.13	peak		
6	*	5989.375	53.25	-3.78	49.47	68.30	-18.83	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT20) Mode 5825 MHz

Horizontal



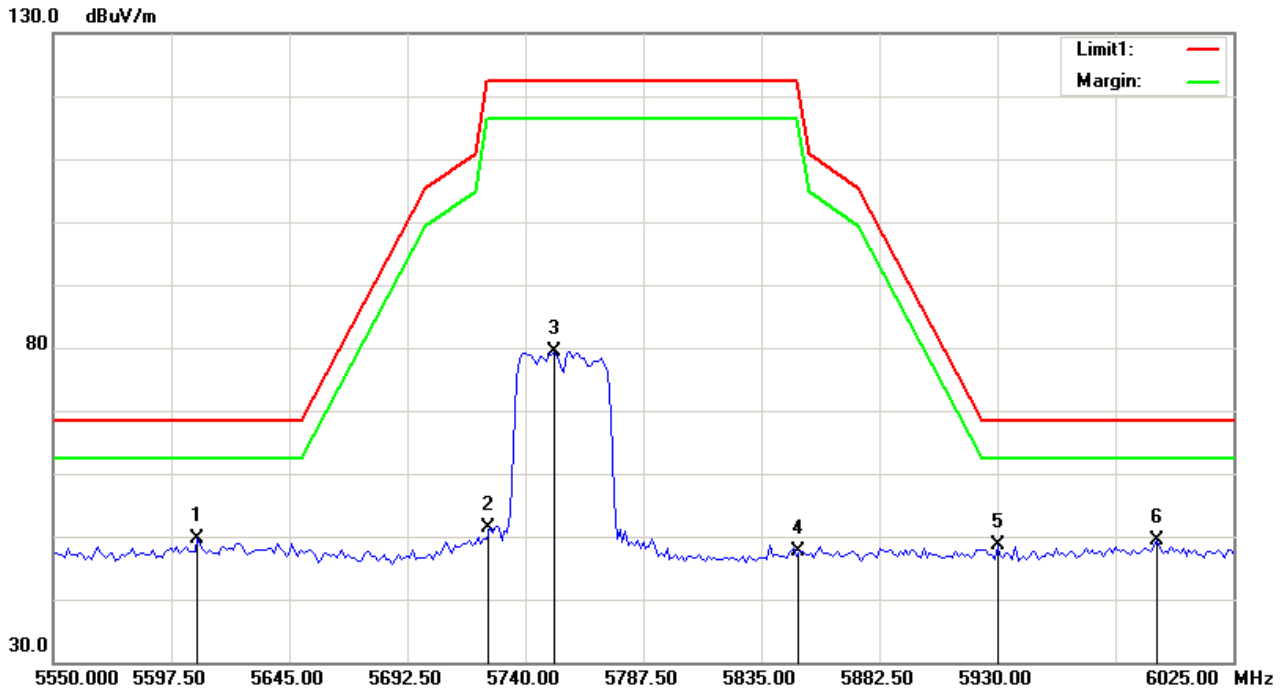
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	Comment
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	
1		5599.875	52.86	-4.41	48.45	68.30	-19.85	peak		
2		5626.000	52.63	-4.37	48.26	68.30	-20.04	peak		
3		5725.000	51.68	-4.21	47.47	122.3	-74.83	peak		
4		5825.500	100.68	-4.05	96.63	122.3	-25.67	peak		
5		5850.000	58.48	-4.01	54.47	122.3	-67.83	peak		
6	*	5976.313	52.62	-3.81	48.81	68.30	-19.49	peak		

*:Maximum data x:Over limit !:over margin

⟨Reference Only

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT40) Mode 5755 MHz

Vertical



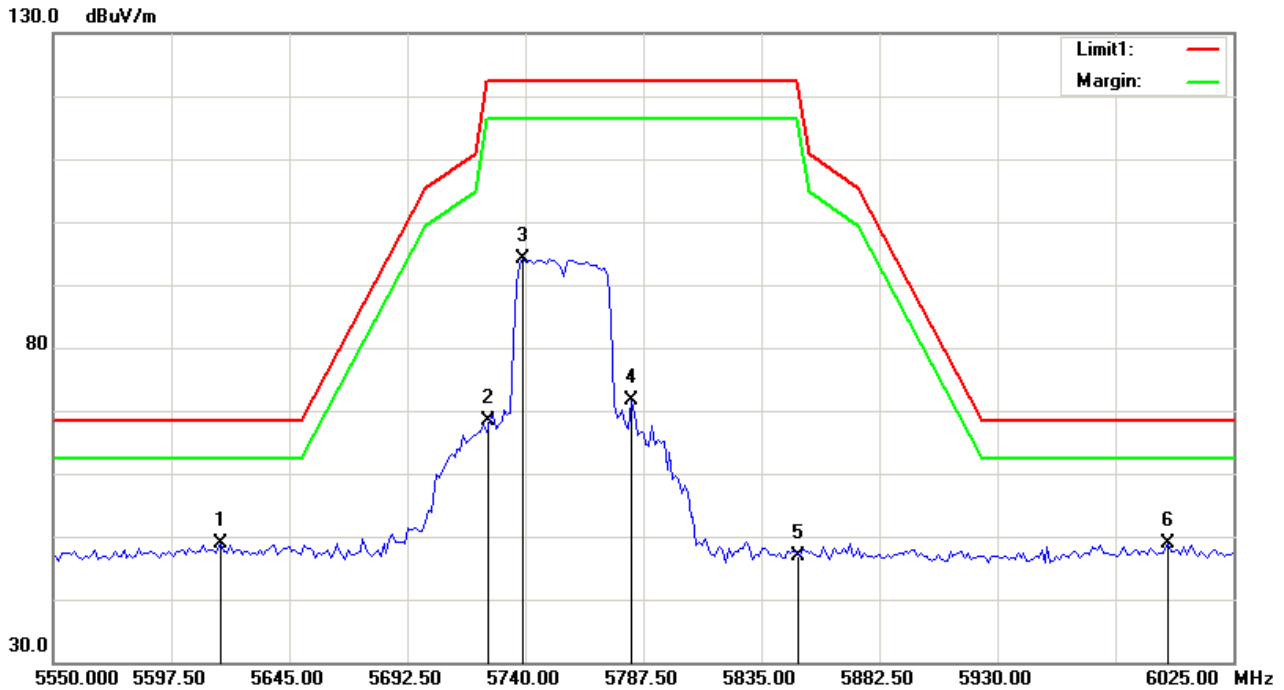
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	5608.188	54.06	-4.40	49.66	68.30	-18.64	peak		
2		5725.000	55.53	-4.21	51.32	122.3	-70.98	peak		
3		5751.875	83.60	-4.17	79.43	122.3	-42.87	peak		
4		5850.000	51.59	-4.01	47.58	122.3	-74.72	peak		
5		5930.000	52.57	-3.88	48.69	68.30	-19.61	peak		
6		5994.125	53.25	-3.78	49.47	68.30	-18.83	peak		

*:Maximum data x:Over limit l:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT40) Mode 5755 MHz

Horizontal



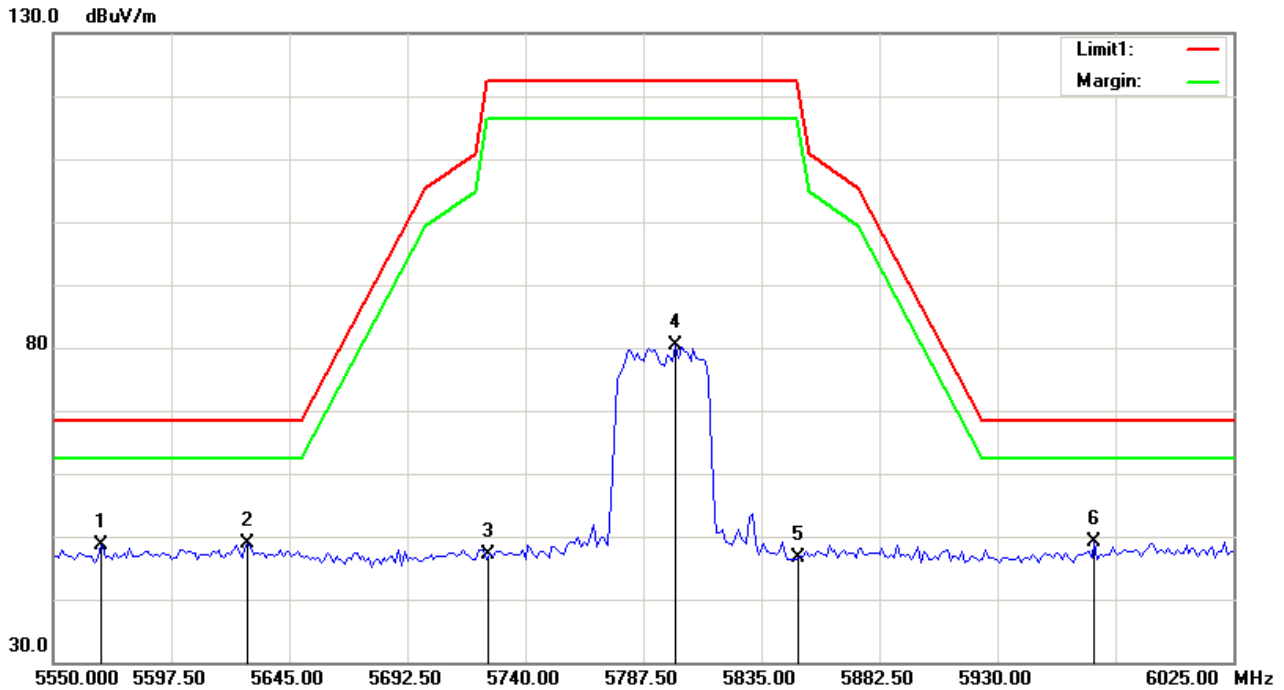
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	5617.688	53.33	-4.38	48.95	68.30	-19.35			peak
2		5725.000	72.52	-4.21	68.31	122.3	-53.99			peak
3		5738.813	98.24	-4.19	94.05	122.3	-28.25			peak
4		5782.750	75.81	-4.12	71.69	122.3	-50.61			peak
5		5850.000	50.96	-4.01	46.95	122.3	-75.35			peak
6		5998.875	52.53	-3.77	48.76	68.30	-19.54			peak

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT40) Mode 5795 MHz

Vertical



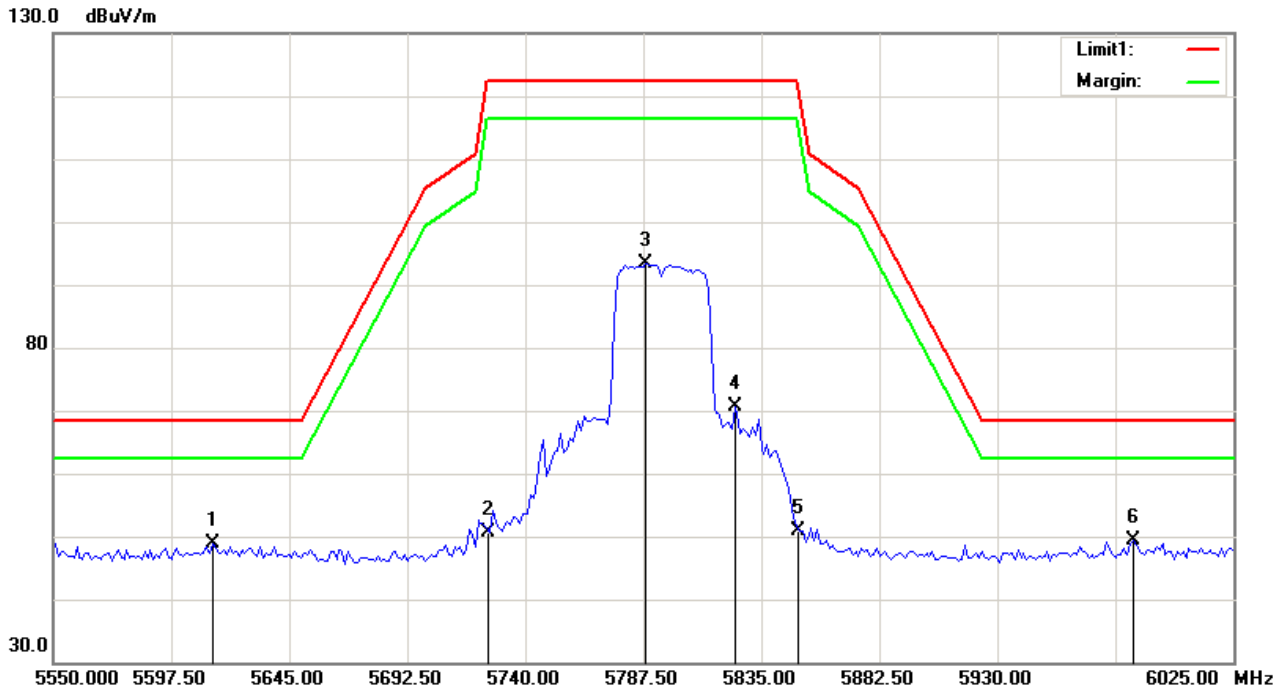
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Antenna Height cm	Table Degree	Comment
1		5569.000	52.99	-4.47	48.52	68.30	-19.78	peak		
2		5628.375	53.17	-4.36	48.81	68.30	-19.49	peak		
3		5725.000	51.28	-4.21	47.07	122.3	-75.23	peak		
4		5800.563	84.43	-4.09	80.34	122.3	-41.96	peak		
5		5850.000	50.64	-4.01	46.63	122.3	-75.67	peak		
6	*	5969.188	52.84	-3.82	49.02	68.30	-19.28	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT40) Mode 5795 MHz

Horizontal



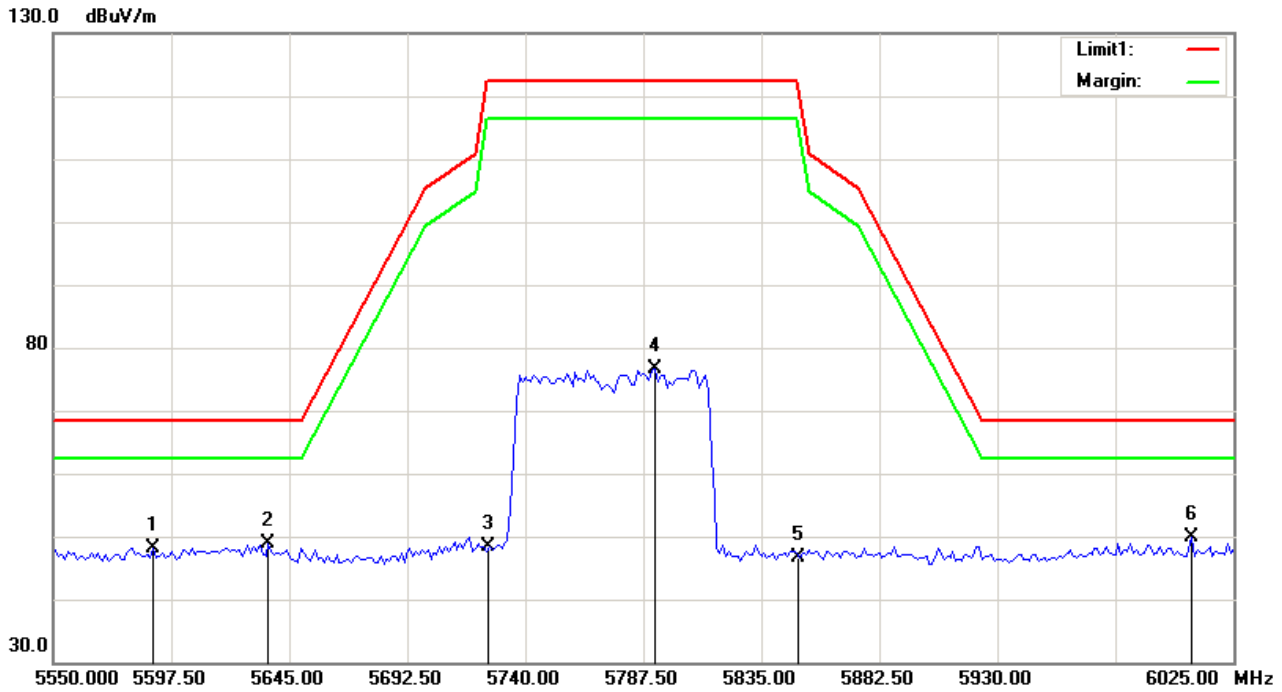
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Antenna Height cm	Table Degree	Comment
1		5614.125	53.19	-4.39	48.80	68.30	-19.50			peak
2		5725.000	54.80	-4.21	50.59	122.3	-71.71			peak
3		5788.688	97.40	-4.11	93.29	122.3	-29.01			peak
4		5824.313	74.61	-4.05	70.56	122.3	-51.74			peak
5		5850.000	54.89	-4.01	50.88	122.3	-71.42			peak
6	*	5984.625	53.09	-3.80	49.29	68.30	-19.01			peak

*:Maximum data x:Over limit !:over margin

<Reference Only

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT80) Mode 5775 MHz

Vertical



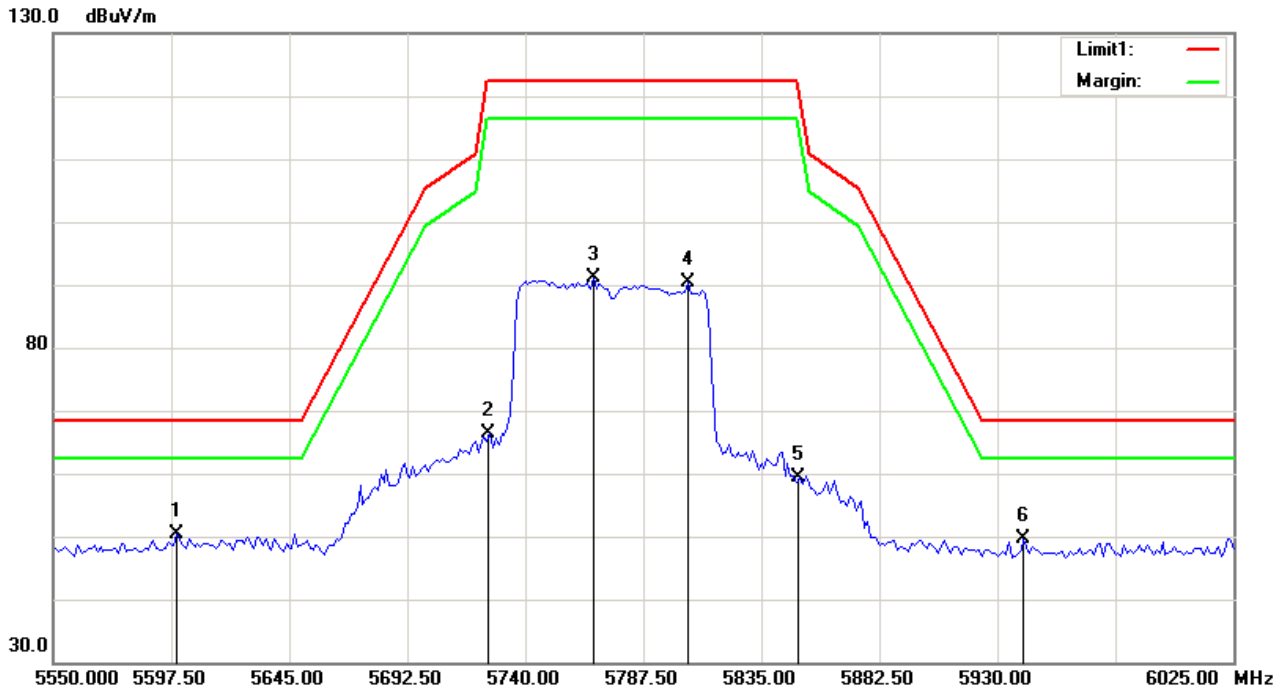
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		5590.375	52.63	-4.43	48.20	68.30	-20.10	peak			
2		5636.688	53.34	-4.36	48.98	68.30	-19.32	peak			
3		5725.000	52.58	-4.21	48.37	122.3	-73.93	peak			
4		5792.250	80.73	-4.11	76.62	122.3	-45.68	peak			
5		5850.000	50.53	-4.01	46.52	122.3	-75.78	peak			
6	*	6008.375	53.59	-3.73	49.86	68.30	-18.44	peak			

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT80) Mode 5775 MHz

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Antenna Height cm	Table Degree	Comment
1	*	5599.875	54.67	-4.41	50.26	68.30	-18.04	peak		
2		5725.000	70.52	-4.21	66.31	122.3	-55.99	peak		
3		5767.313	95.17	-4.15	91.02	122.3	-31.28	peak		
4		5805.313	94.42	-4.08	90.34	122.3	-31.96	peak		
5		5850.000	63.42	-4.01	59.41	122.3	-62.89	peak		
6		5940.688	53.49	-3.86	49.63	68.30	-18.67	peak		

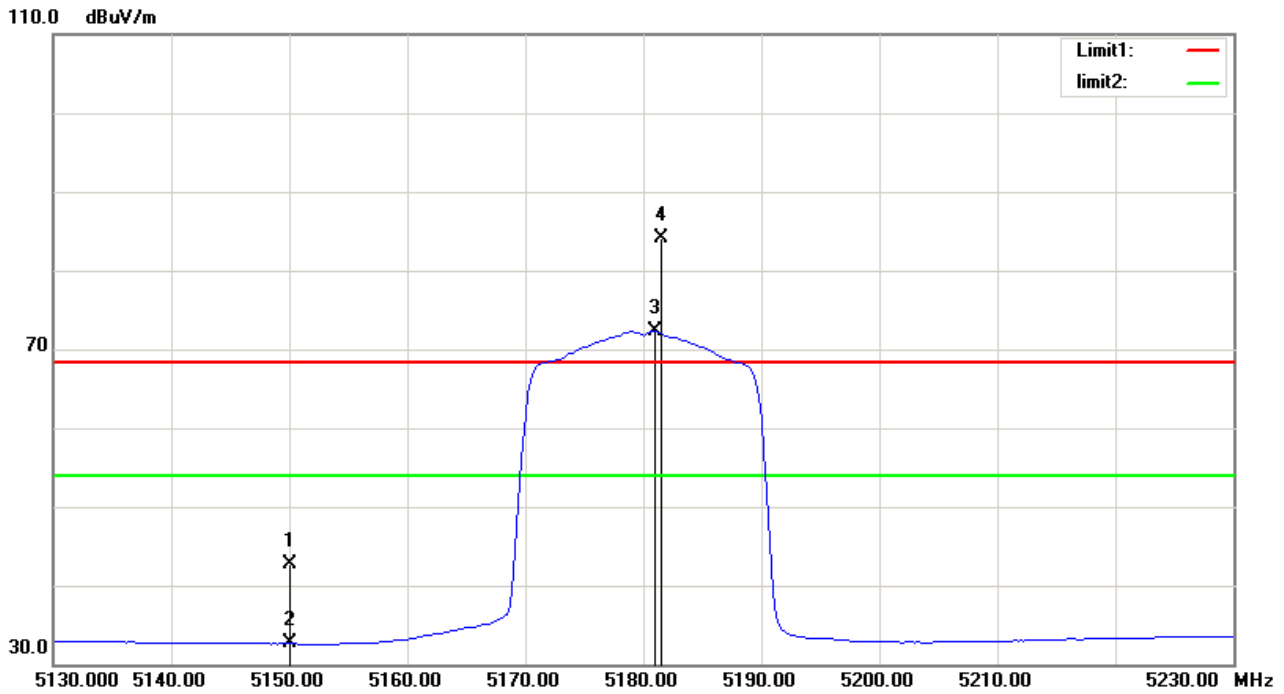
*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE20) Mode 5180 MHz

Vertical



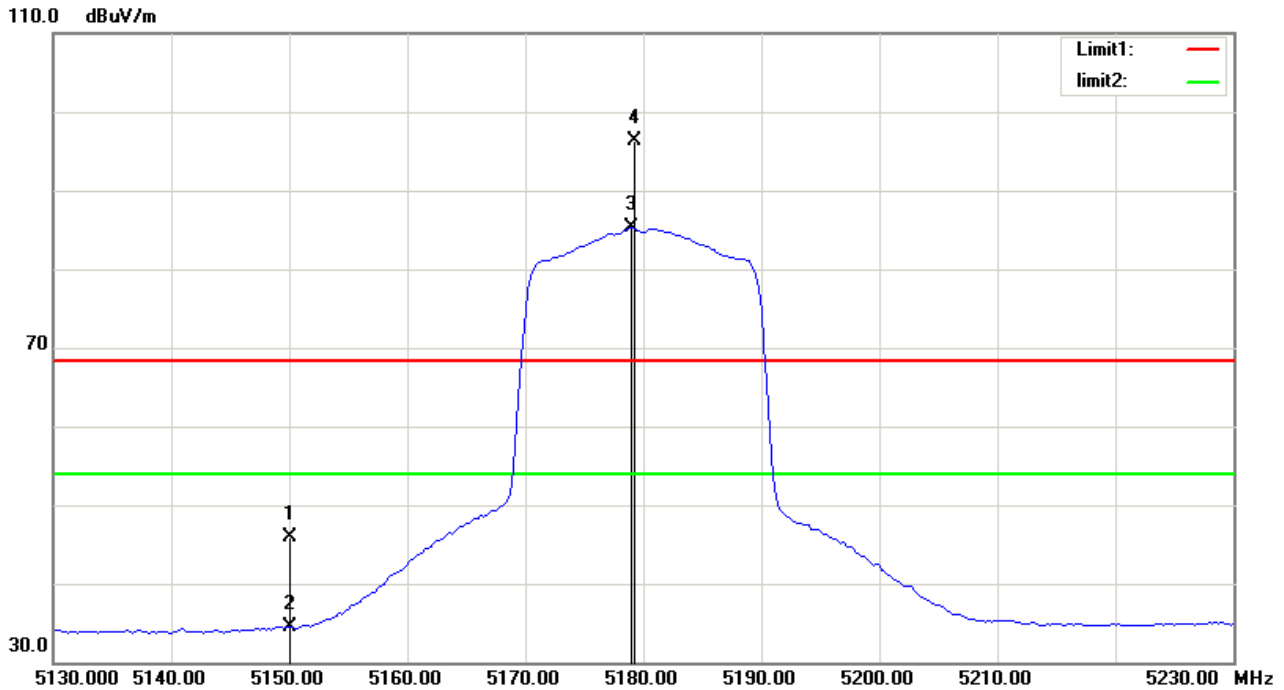
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	Comment
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	
1		5150.000	48.96	-6.26	42.70	68.30	-25.60	peak	150	302
2		5150.000	38.87	-6.26	32.61	54.00	-21.39	AVG	150	302
3	*	5181.000	78.35	-6.12	72.23	54.00	18.23	AVG	150	302 NO LIMIT
4	X	5181.500	90.31	-6.11	84.20	68.30	15.90	peak	150	302 NO LIMIT

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE20) Mode 5180 MHz

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		5150.000	52.08	-6.26	45.82	68.30	-22.48	peak	150	27
2		5150.000	40.71	-6.26	34.45	54.00	-19.55	AVG	150	27
3	*	5179.000	91.48	-6.12	85.36	54.00	31.36	AVG	150	27
4	X	5179.250	102.35	-6.12	96.23	68.30	27.93	peak	150	27

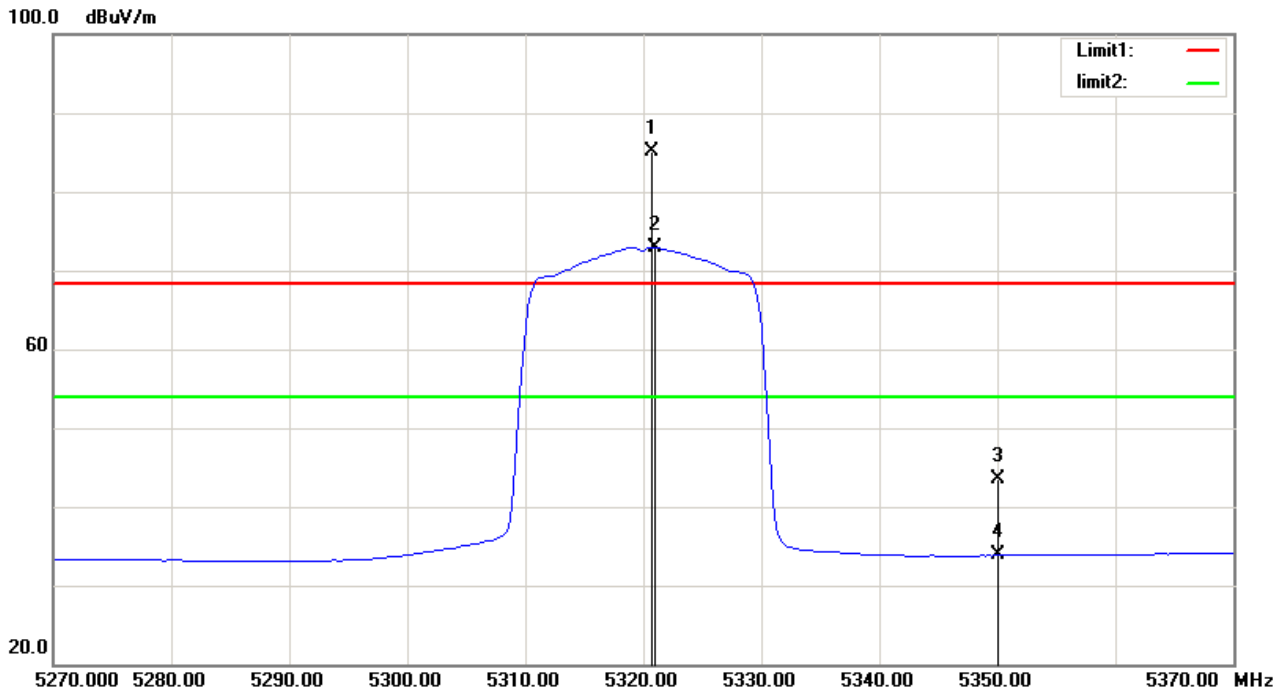
*:Maximum data x:Over limit !:over margin

⟨Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX AX (HE20) Mode 5320 MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	X	5320.750	90.49	-5.44	85.05	68.30	16.75	peak	150	315	NO LIMIT
2	*	5321.000	78.34	-5.44	72.90	54.00	18.90	AVG	150	315	NO LIMIT
3		5350.000	48.71	-5.30	43.41	68.30	-24.89	peak	150	315	
4		5350.000	39.15	-5.30	33.85	54.00	-20.15	AVG	150	315	

*:Maximum data x:Over limit !:over margin

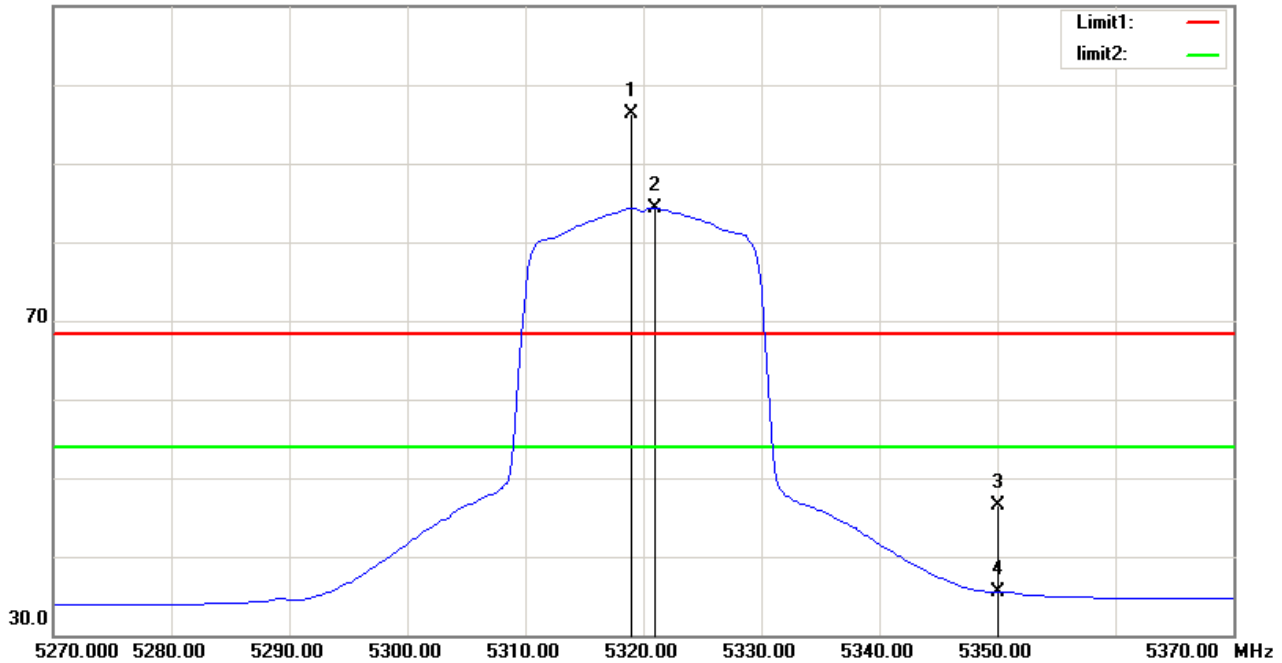
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX AX (HE20) Mode 5320 MHz

Horizontal

110.0 dBuV/m



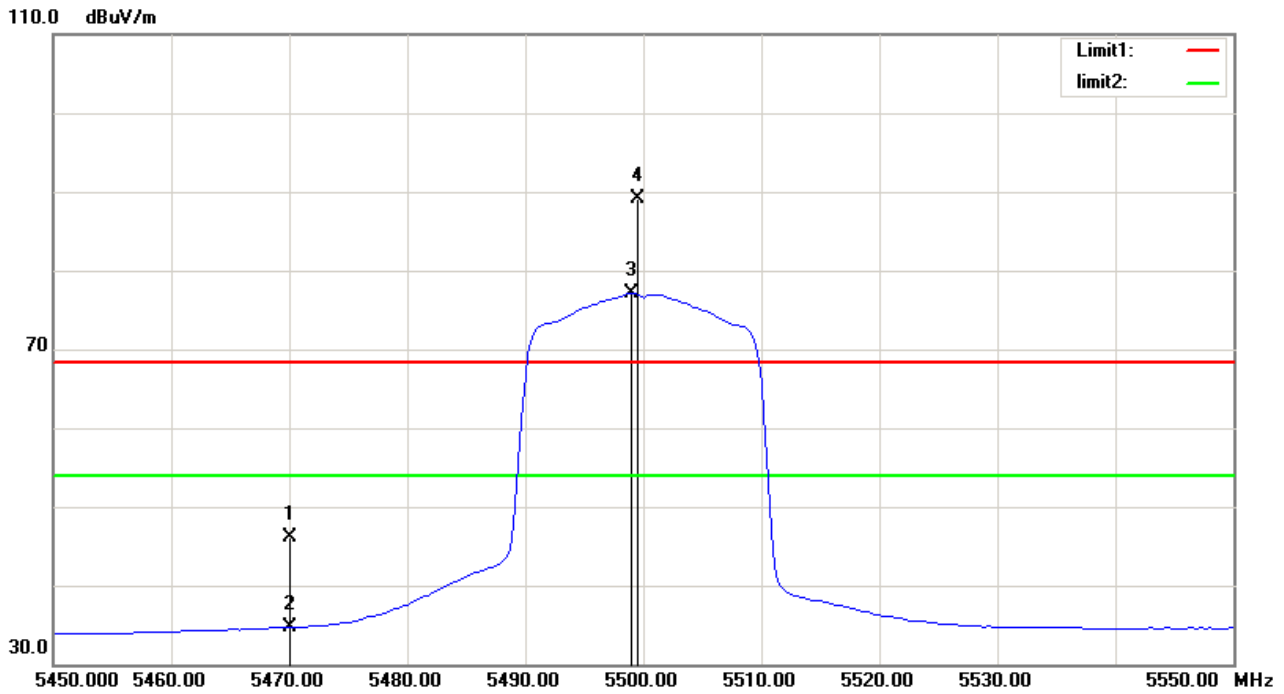
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	X	5319.000	101.83	-5.44	96.39	68.30	28.09	peak	150	38 NO LIMIT
2	*	5321.000	89.77	-5.44	84.33	54.00	30.33	AVG	150	38 NO LIMIT
3		5350.000	51.88	-5.30	46.58	68.30	-21.72	peak	150	38
4		5350.000	40.83	-5.30	35.53	54.00	-18.47	AVG	150	38

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX AX (HE20) Mode 5500 MHz

Vertical



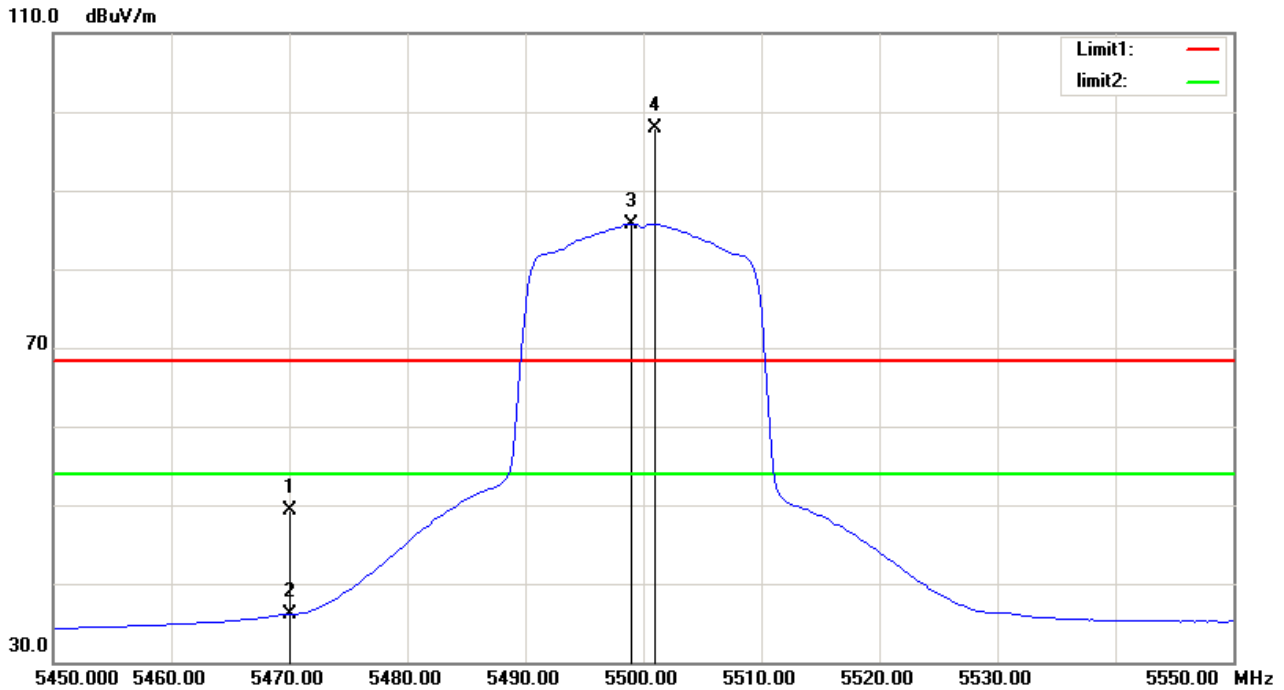
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5470.000	50.86	-4.72	46.14	68.30	-22.16	peak	150	308
2		5470.000	39.43	-4.72	34.71	54.00	-19.29	AVG	150	308
3	*	5499.000	81.63	-4.58	77.05	54.00	23.05	AVG	150	308 NO LIMIT
4	X	5499.500	93.61	-4.58	89.03	68.30	20.73	peak	150	308 NO LIMIT

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX AX (HE20) Mode 5500 MHz

Horizontal



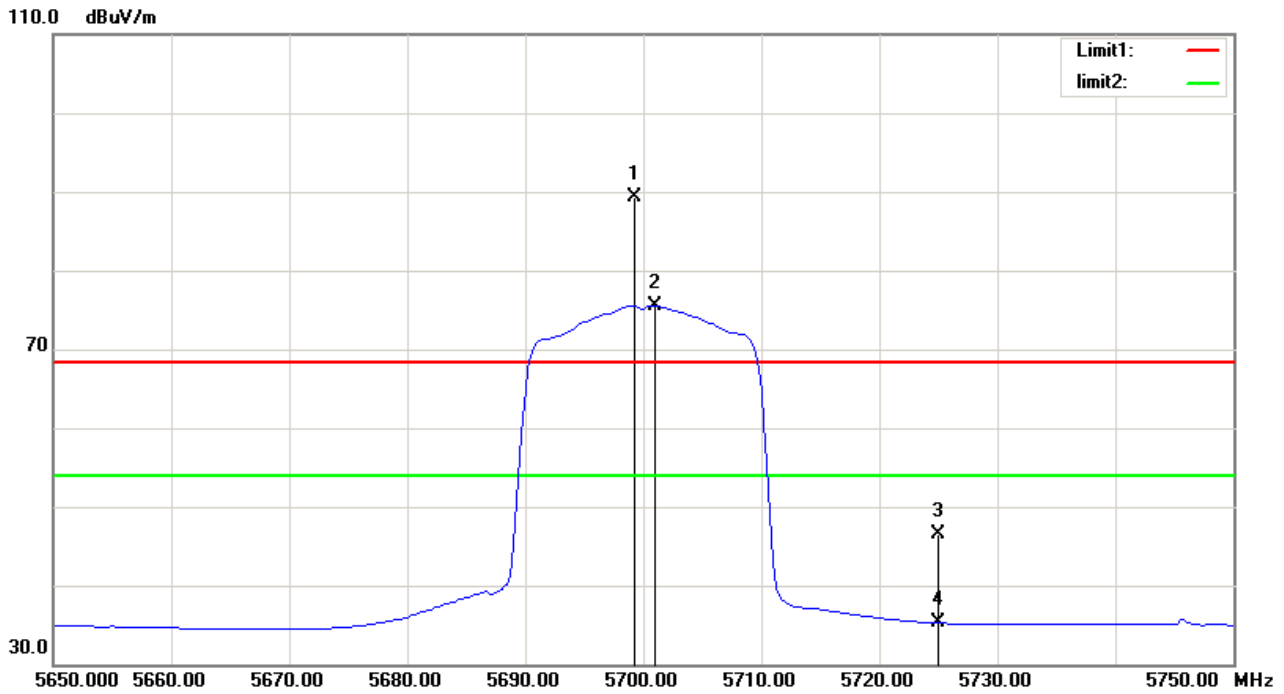
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		5470.000	54.02	-4.72	49.30	68.30	-19.00	peak	150	23
2		5470.000	40.77	-4.72	36.05	54.00	-17.95	AVG	150	23
3	*	5499.000	90.32	-4.58	85.74	54.00	31.74	AVG	150	23
4	X	5501.000	102.54	-4.57	97.97	68.30	29.67	peak	150	23

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX AX (HE20) Mode 5700 MHz

Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	X	5699.250	93.57	-4.25	89.32	68.30	21.02	peak	150	317 NO LIMIT
2	*	5701.000	79.82	-4.25	75.57	54.00	21.57	AVG	150	317 NO LIMIT
3		5725.000	50.69	-4.21	46.48	68.30	-21.82	peak	150	317
4		5725.000	39.44	-4.21	35.23	54.00	-18.77	AVG	150	317

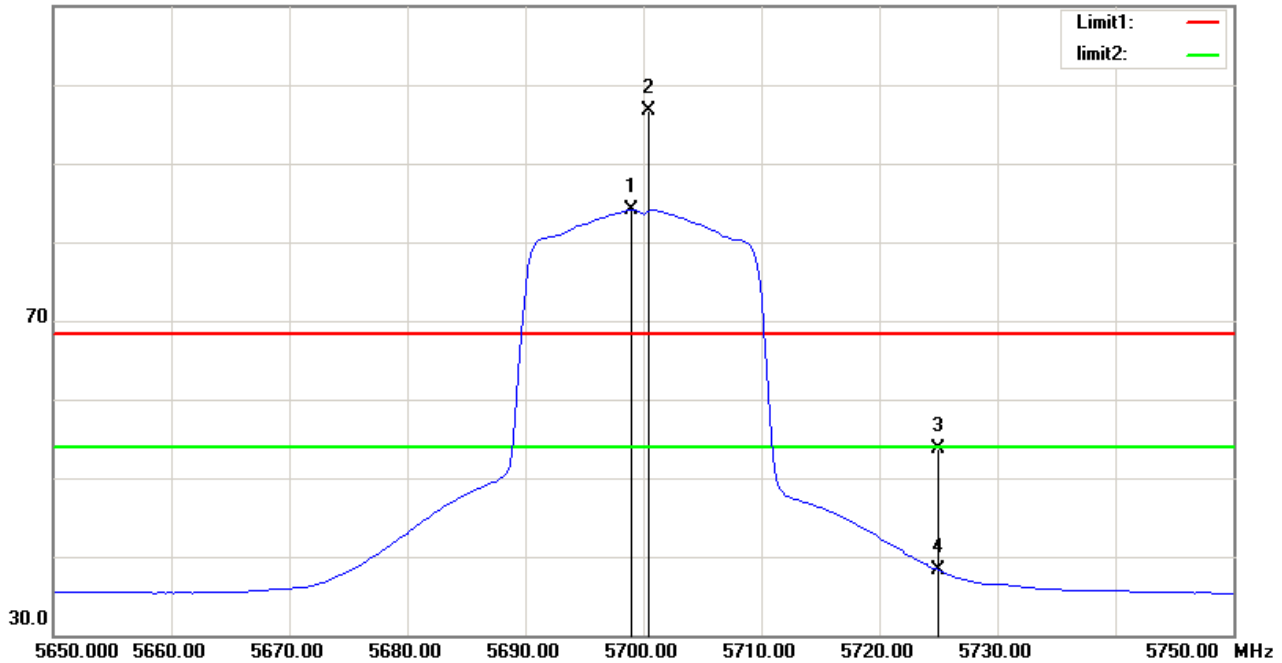
*:Maximum data x:Over limit !:over margin

⟨Reference Only

Orthogonal Axis	X
Test Mode	UNII-2C_TX AX (HE20) Mode 5700 MHz

Horizontal

110.0 dBuV/m



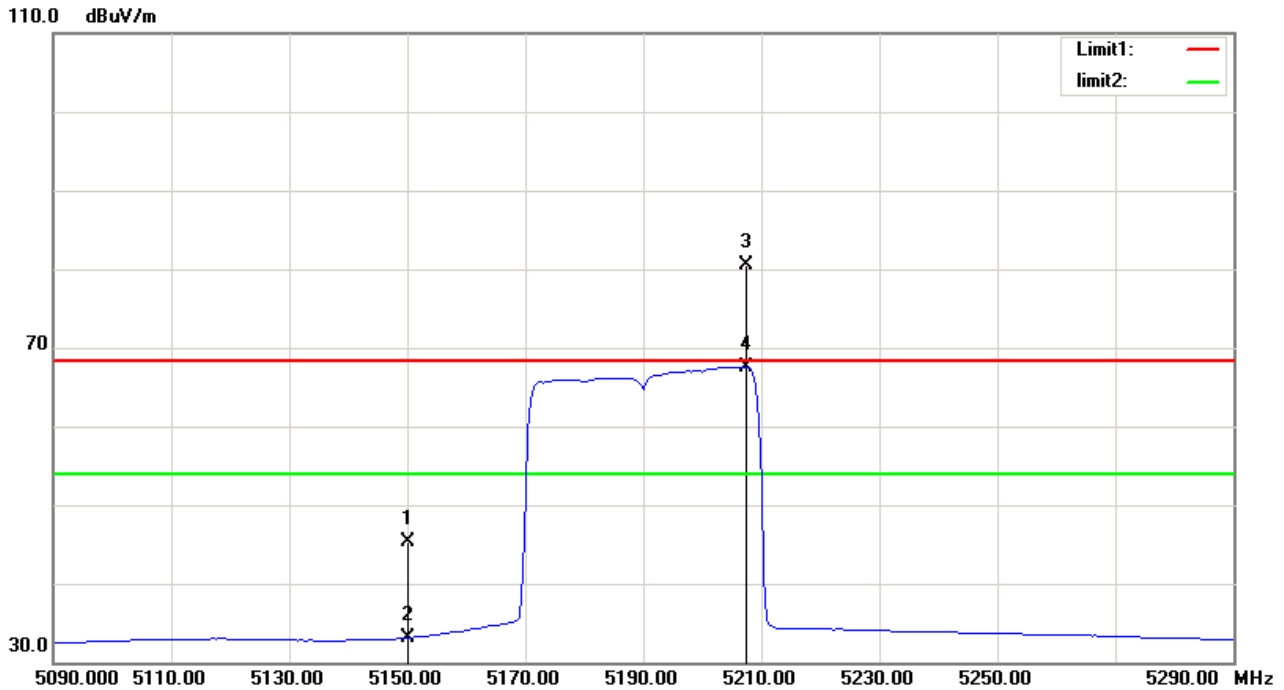
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	*	5699.000	88.31	-4.25	84.06	54.00	30.06	AVG	150	19	NO LIMIT
2	X	5700.500	101.05	-4.25	96.80	68.30	28.50	peak	150	19	NO LIMIT
3		5725.000	57.92	-4.21	53.71	68.30	-14.59	peak	150	19	
4		5725.000	42.47	-4.21	38.26	54.00	-15.74	AVG	150	19	

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE40) Mode 5190 MHz

Vertical



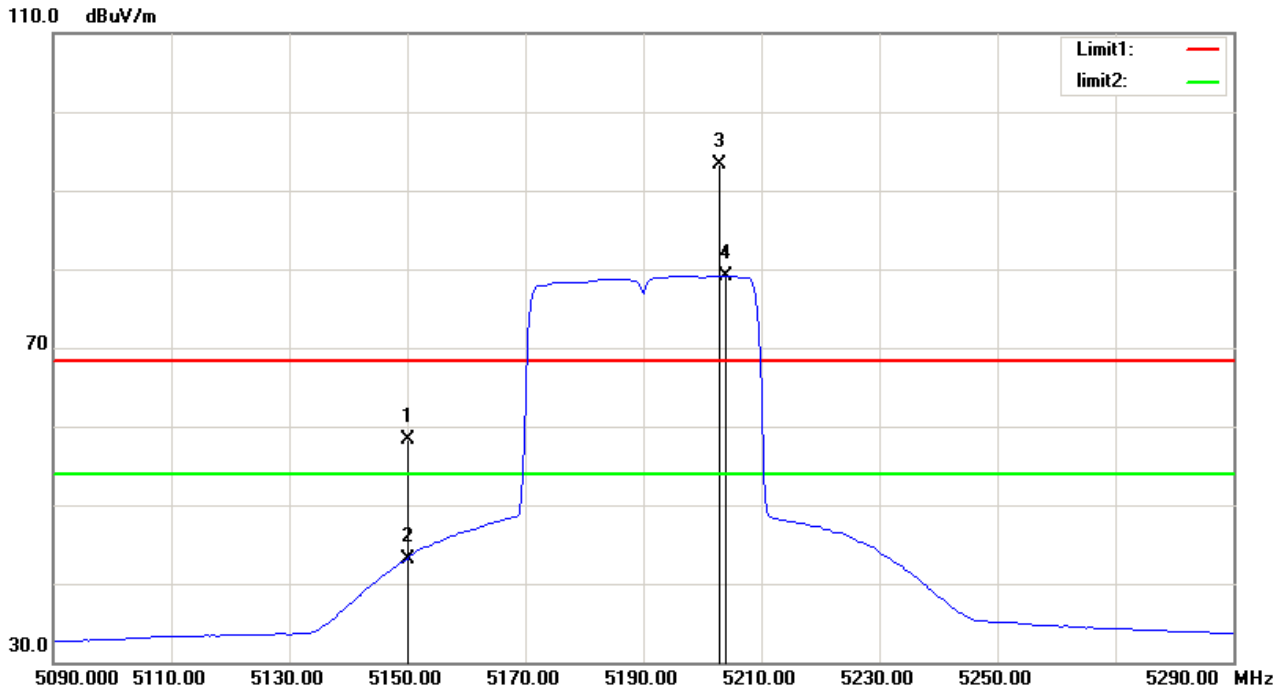
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5150.000	51.56	-6.26	45.30	68.30	-23.00	peak	150	315
2		5150.000	39.34	-6.26	33.08	54.00	-20.92	AVG	150	315
3	X	5207.500	86.57	-5.99	80.58	68.30	12.28	peak	150	315 NO LIMIT
4	*	5207.500	73.53	-5.99	67.54	54.00	13.54	AVG	150	315 NO LIMIT

*:Maximum data x:Over limit !:over margin

⟨Reference Only

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE40) Mode 5190 MHz

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5150.000	64.51	-6.26	58.25	68.30	-10.05	peak	150	29
2		5150.000	49.41	-6.26	43.15	54.00	-10.85	AVG	150	29
3	X	5203.000	99.37	-6.00	93.37	68.30	25.07	peak	150	29 NO LIMIT
4	*	5204.000	85.15	-6.00	79.15	54.00	25.15	AVG	150	29 NO LIMIT

*:Maximum data x:Over limit !:over margin

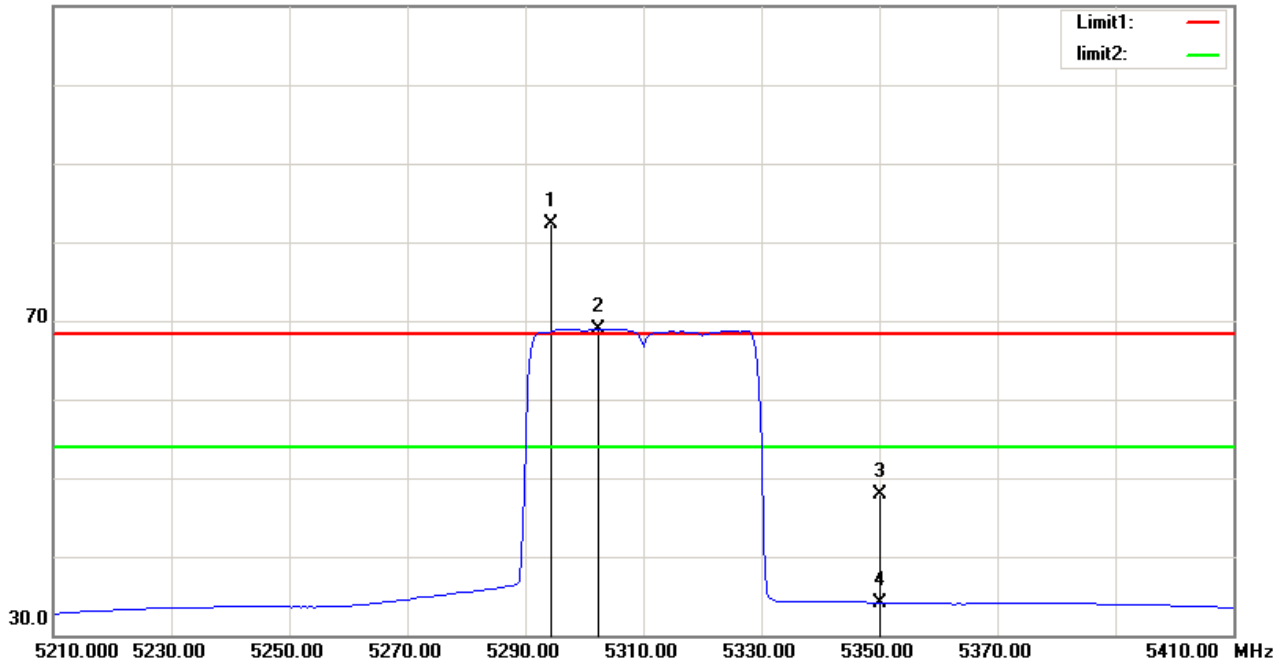
⟨Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX AX (HE40) Mode 5310 MHz

Vertical

110.0 dBuV/m



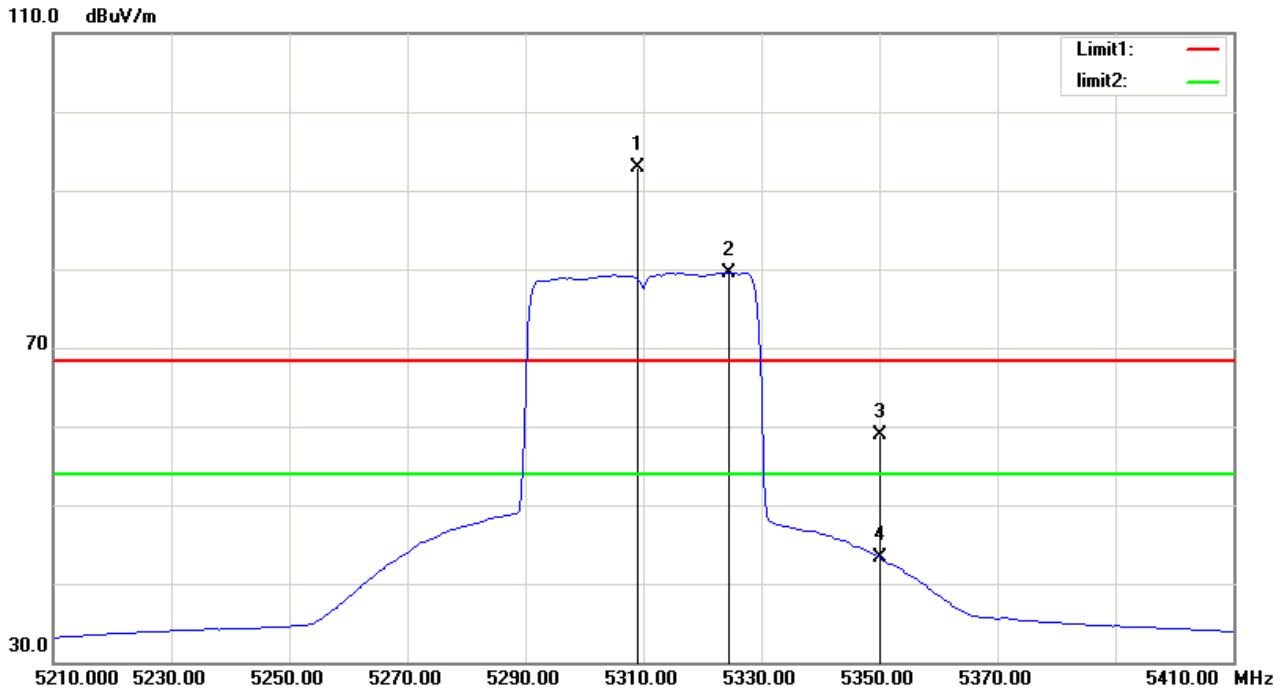
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	X	5294.500	87.88	-5.56	82.32	68.30	14.02	peak	150	315	NO LIMIT
2	*	5302.500	74.49	-5.53	68.96	54.00	14.96	AVG	150	315	NO LIMIT
3		5350.000	53.27	-5.30	47.97	68.30	-20.33	peak	150	315	
4		5350.000	39.41	-5.30	34.11	54.00	-19.89	AVG	150	315	

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2A_TX AX (HE40) Mode 5310 MHz

Horizontal



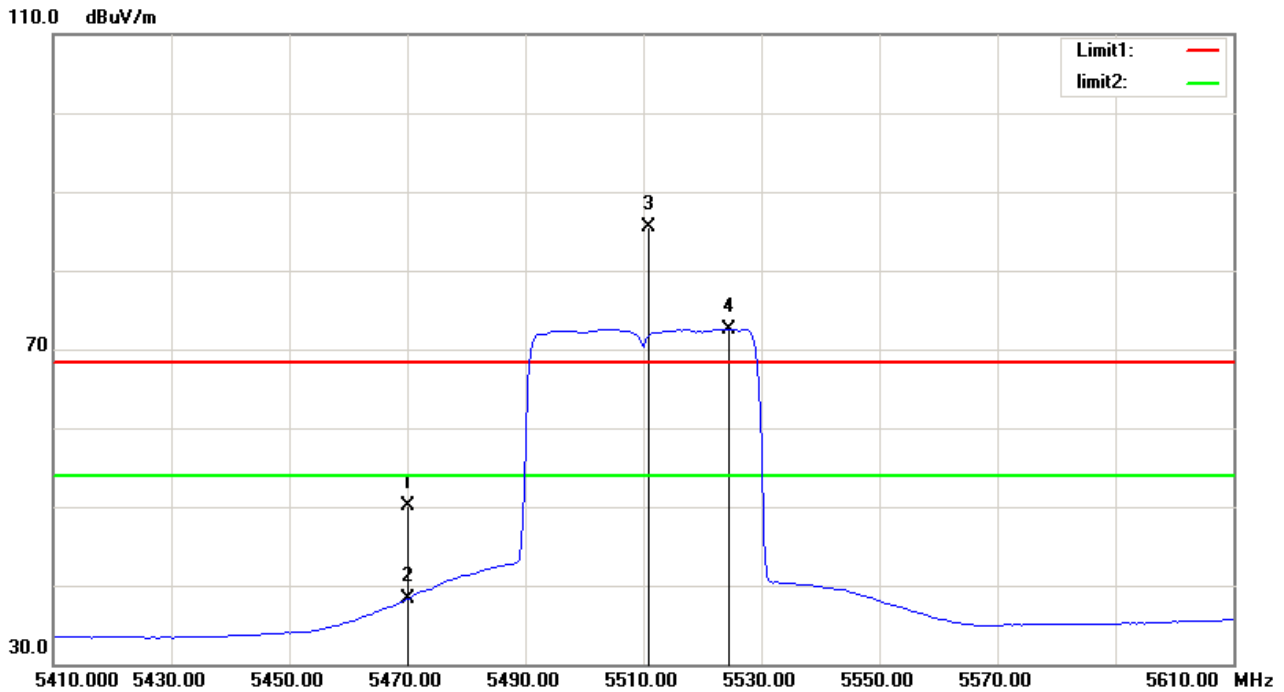
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	X	5309.000	98.45	-5.49	92.96	68.30	24.66	peak	150	38	NO LIMIT
2	*	5324.500	84.92	-5.42	79.50	54.00	25.50	AVG	150	38	NO LIMIT
3		5350.000	64.16	-5.30	58.86	68.30	-9.44	peak	150	38	
4		5350.000	48.50	-5.30	43.20	54.00	-10.80	AVG	150	38	

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX AX (HE40) Mode 5510 MHz

Vertical



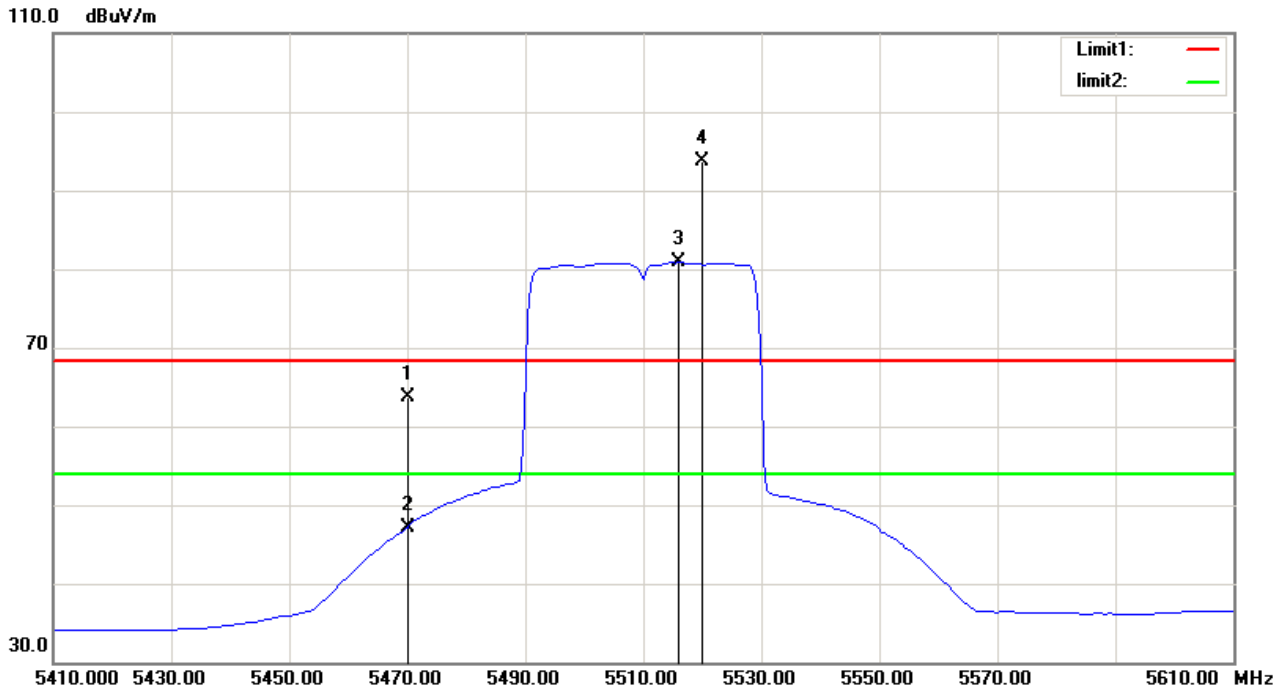
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm		Comment
1		5470.000	54.87	-4.72	50.15	68.30	-18.15	peak	150	308
2		5470.000	42.93	-4.72	38.21	54.00	-15.79	AVG	150	308
3	X	5511.000	90.13	-4.56	85.57	68.30	17.27	peak	150	308 NO LIMIT
4	*	5524.500	77.07	-4.54	72.53	54.00	18.53	AVG	150	308 NO LIMIT

*:Maximum data x:Over limit !:over margin

⟨Reference Only

Orthogonal Axis	X
Test Mode	UNII-2C_TX AX (HE40) Mode 5510 MHz

Horizontal



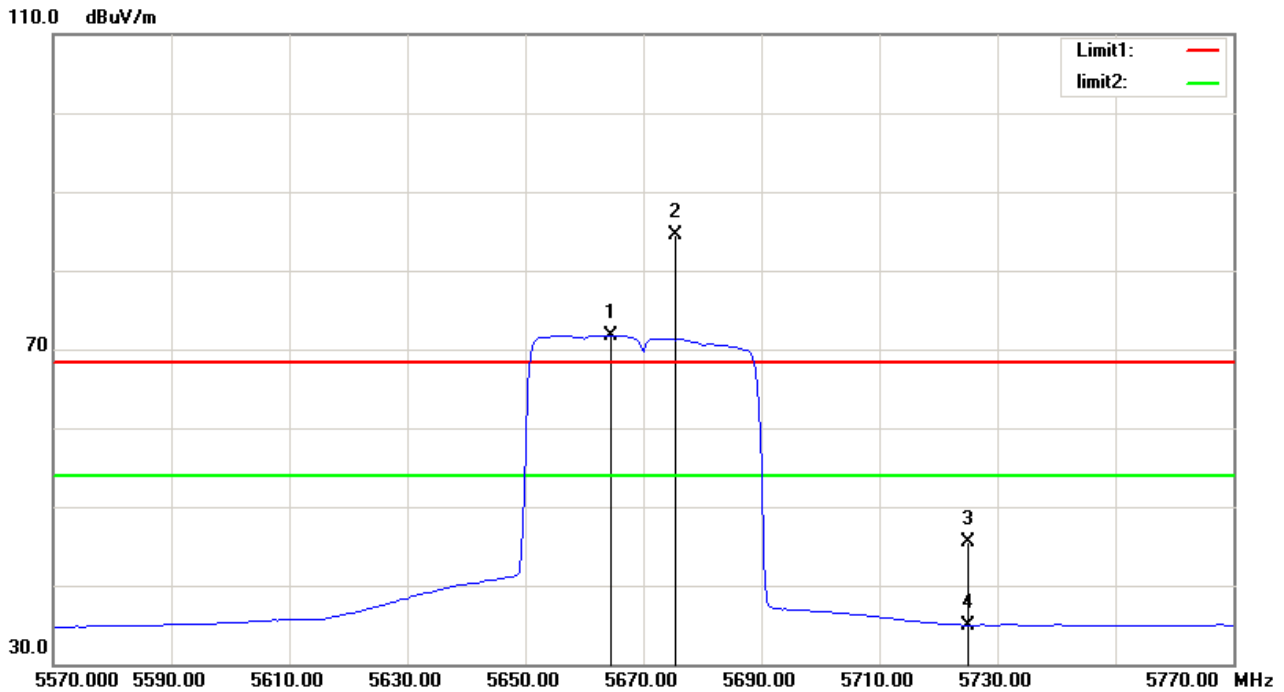
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5470.000	68.41	-4.72	63.69	68.30	-4.61	peak	150	15
2		5470.000	51.75	-4.72	47.03	54.00	-6.97	AVG	150	15
3	*	5516.000	85.40	-4.55	80.85	54.00	26.85	AVG	150	15 NO LIMIT
4	X	5520.000	98.18	-4.55	93.63	68.30	25.33	peak	150	15 NO LIMIT

*:Maximum data x:Over limit l:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX AX (HE40) Mode 5670 MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	*	5664.500	76.09	-4.31	71.78	54.00	17.78	AVG	150	308	NO LIMIT
2	X	5675.500	88.88	-4.29	84.59	68.30	16.29	peak	150	308	NO LIMIT
3		5725.000	49.75	-4.21	45.54	68.30	-22.76	peak	150	308	
4		5725.000	39.20	-4.21	34.99	54.00	-19.01	AVG	150	308	

*:Maximum data x:Over limit !:over margin

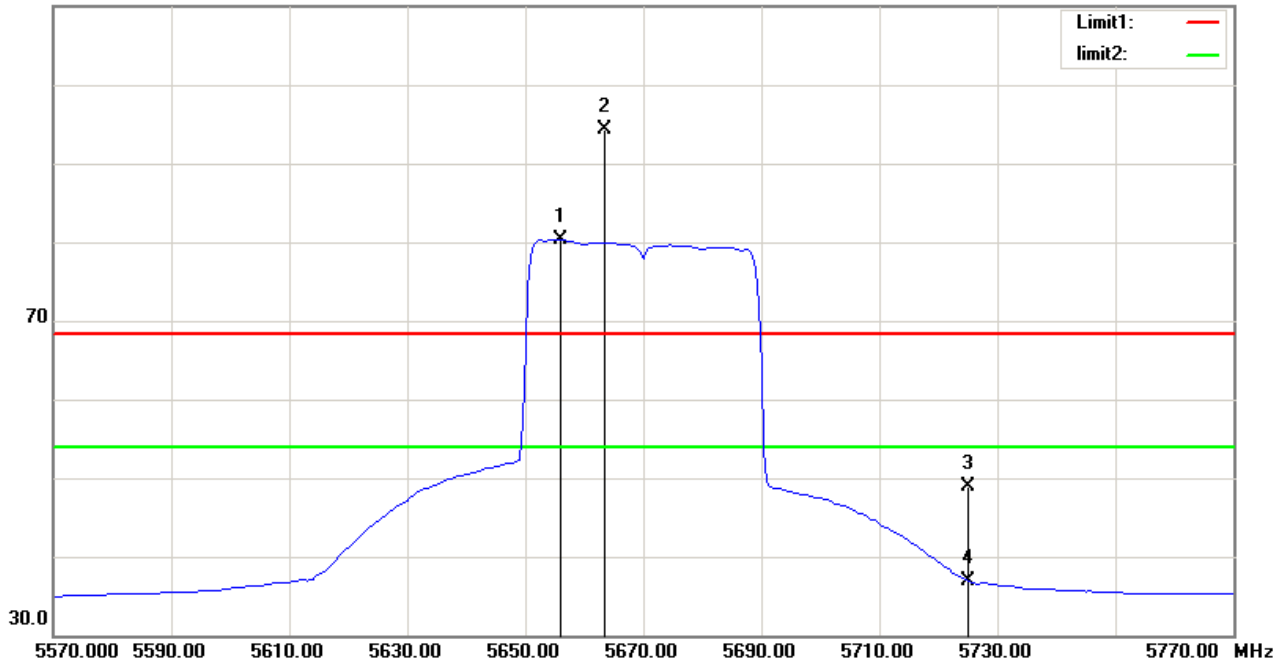
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX AX (HE40) Mode 5670 MHz

Horizontal

110.0 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	*	5656.000	84.58	-4.32	80.26	54.00	26.26	AVG	150	17	NO LIMIT
2	X	5663.500	98.62	-4.31	94.31	68.30	26.01	peak	150	17	NO LIMIT
3		5725.000	53.20	-4.21	48.99	68.30	-19.31	peak	150	17	
4		5725.000	41.09	-4.21	36.88	54.00	-17.12	AVG	150	17	

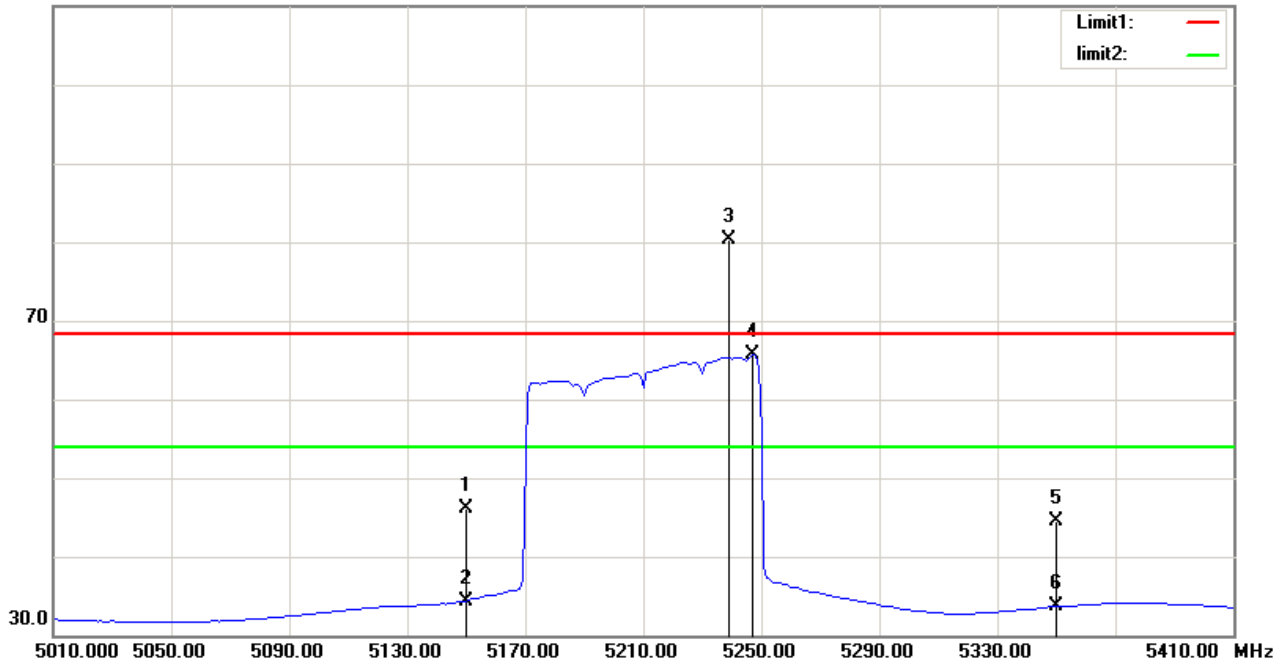
*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE80) Mode 5210 MHz

Vertical

110.0 dBuV/m



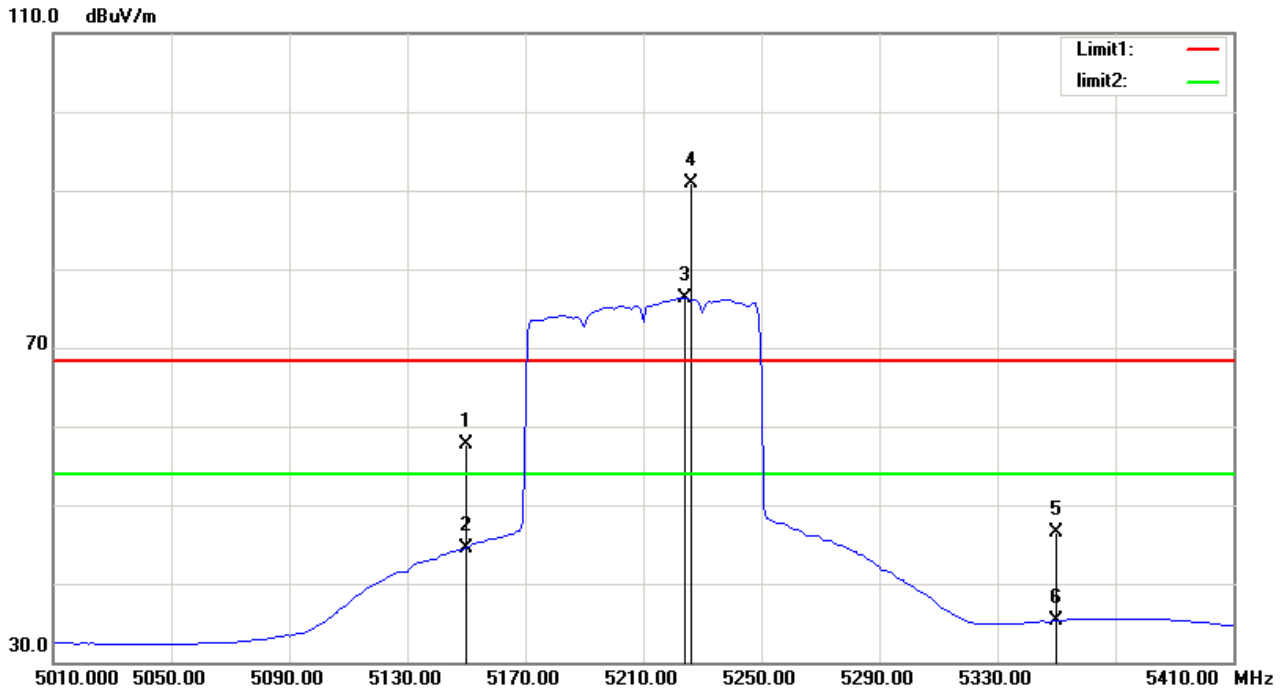
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5150.000	52.28	-6.26	46.02	68.30	-22.28	peak	150	304
2		5150.000	40.58	-6.26	34.32	54.00	-19.68	AVG	150	304
3	*	5239.000	86.14	-5.83	80.31	68.30	12.01	peak	150	304 NO LIMIT
4	X	5247.000	71.44	-5.80	65.64	54.00	11.64	AVG	150	304 NO LIMIT
5		5350.000	49.89	-5.30	44.59	68.30	-23.71	peak	150	304
6		5350.000	38.95	-5.30	33.65	54.00	-20.35	AVG	150	304

*:Maximum data x:Over limit !:over margin

<Reference Only

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE80) Mode 5210 MHz

Horizontal



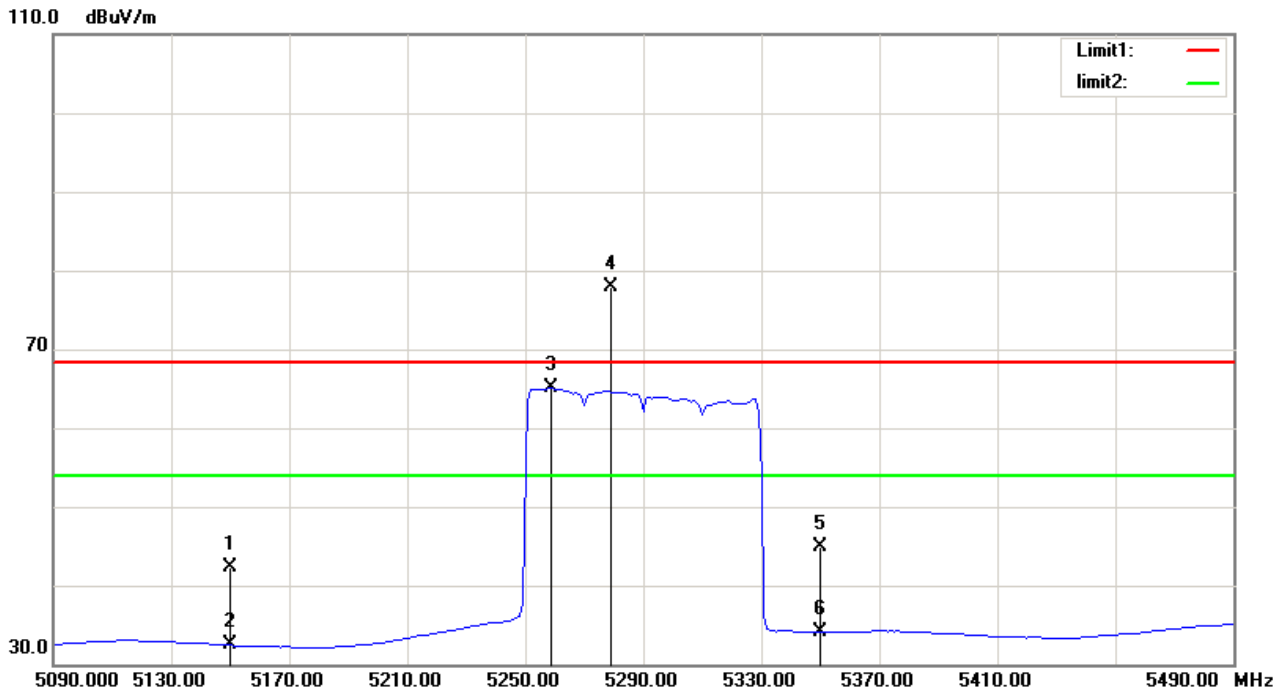
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5150.000	63.90	-6.26	57.64	68.30	-10.66	peak	150	38
2		5150.000	50.73	-6.26	44.47	54.00	-9.53	AVG	150	38
3	X	5224.000	82.16	-5.90	76.26	54.00	22.26	AVG	150	38 NO LIMIT
4	*	5226.000	96.78	-5.90	90.88	68.30	22.58	peak	150	38 NO LIMIT
5		5350.000	51.86	-5.30	46.56	68.30	-21.74	peak	150	38
6		5350.000	40.59	-5.30	35.29	54.00	-18.71	AVG	150	38

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2A_TX AX (HE80) Mode 5290 MHz

Vertical



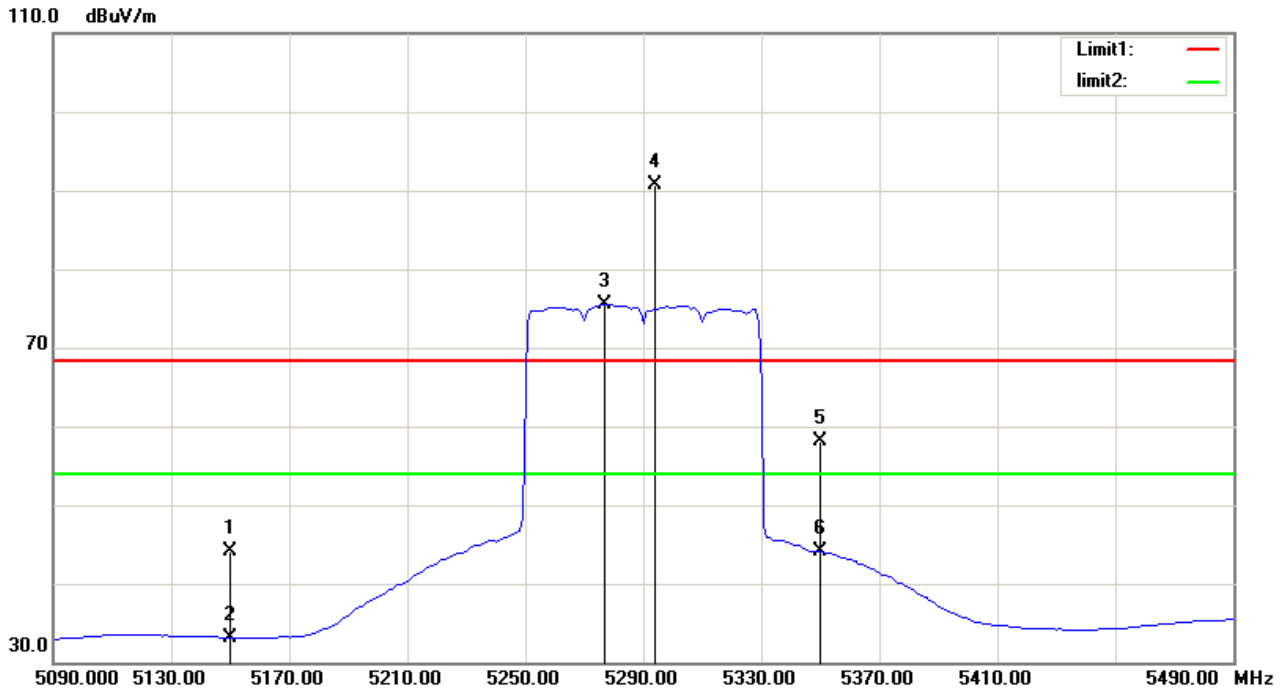
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5150.000	48.65	-6.26	42.39	68.30	-25.91	peak	150	304
2		5150.000	38.69	-6.26	32.43	54.00	-21.57	AVG	150	304
3	*	5259.000	70.82	-5.73	65.09	54.00	11.09	AVG	150	304 NO LIMIT
4	X	5279.000	83.51	-5.64	77.87	68.30	9.57	peak	150	304 NO LIMIT
5		5350.000	50.17	-5.30	44.87	68.30	-23.43	peak	150	304
6		5350.000	39.46	-5.30	34.16	54.00	-19.84	AVG	150	304

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2A_TX AX (HE80) Mode 5290 MHz

Horizontal



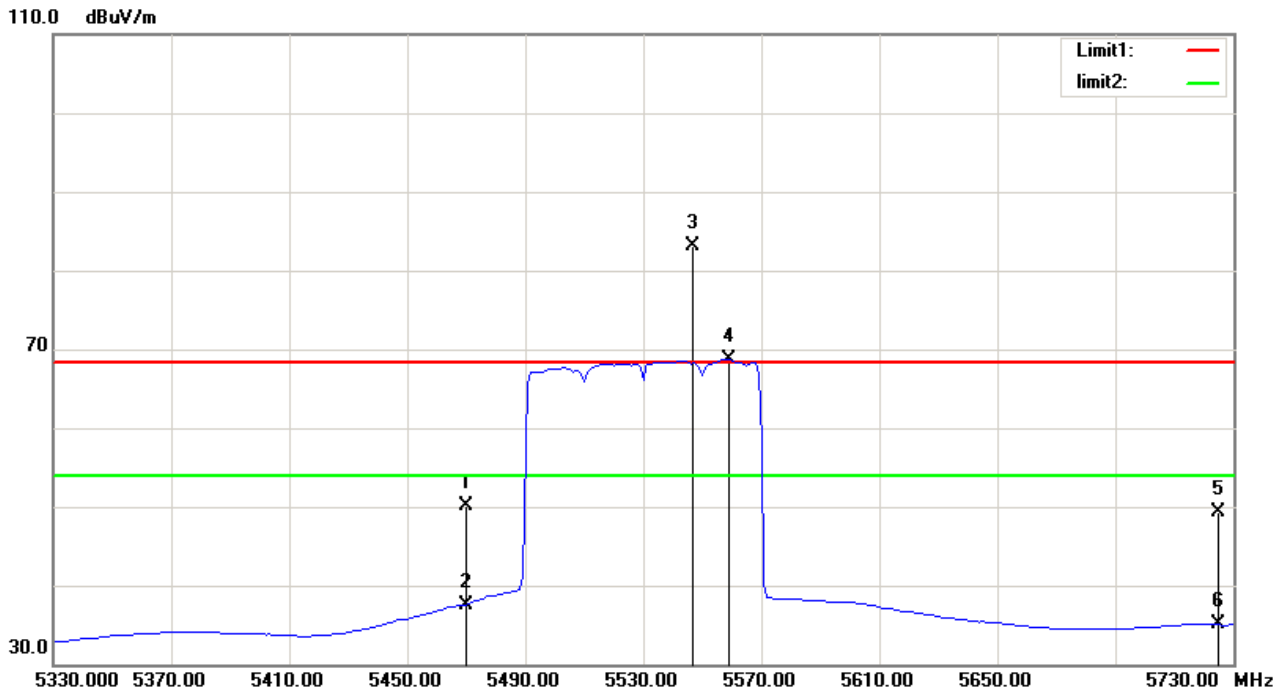
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5150.000	50.42	-6.26	44.16	68.30	-24.14	peak	150	30
2		5150.000	39.40	-6.26	33.14	54.00	-20.86	AVG	150	30
3	X	5277.000	81.17	-5.66	75.51	54.00	21.51	AVG	150	30 NO LIMIT
4	*	5294.000	96.22	-5.56	90.66	68.30	22.36	peak	150	30 NO LIMIT
5		5350.000	63.39	-5.30	58.09	68.30	-10.21	peak	150	30
6		5350.000	49.35	-5.30	44.05	54.00	-9.95	AVG	150	30

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX AX (HE80) Mode 5530 MHz

Vertical



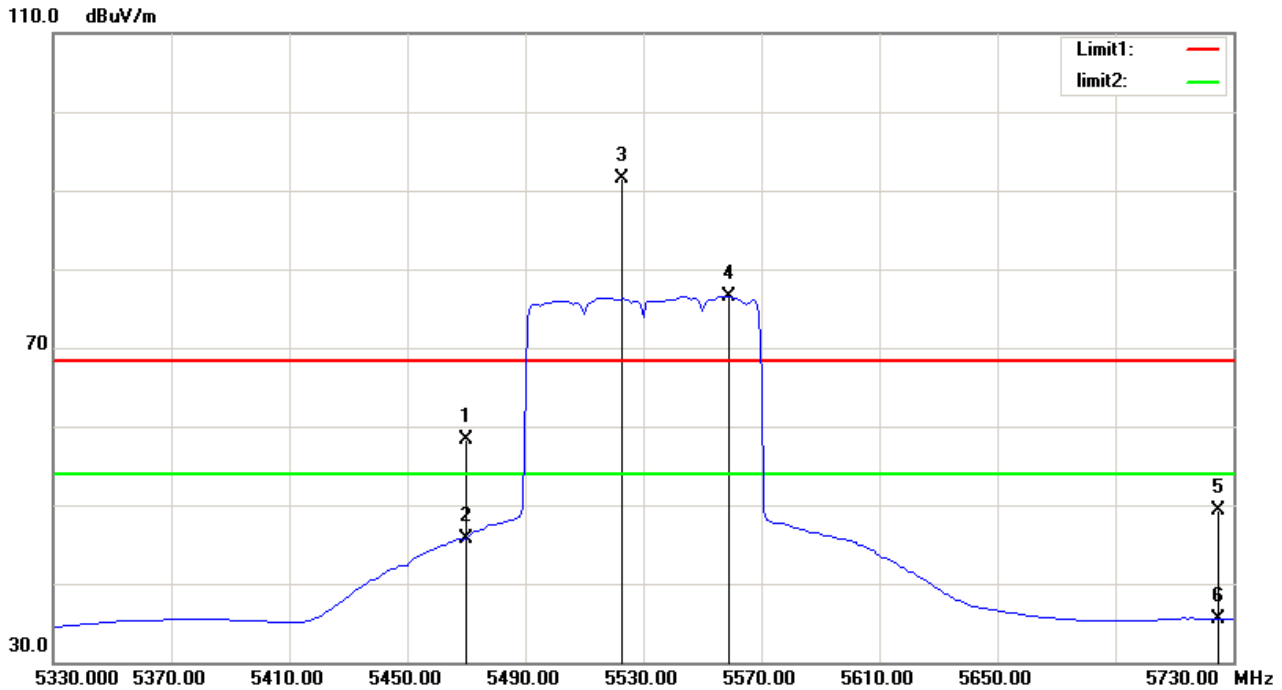
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5470.000	54.73	-4.72	50.01	68.30	-18.29	peak	150	309
2		5470.000	42.27	-4.72	37.55	54.00	-16.45	AVG	150	309
3	*	5547.000	87.64	-4.51	83.13	68.30	14.83	peak	150	309 NO LIMIT
4	X	5559.000	73.13	-4.48	68.65	54.00	14.65	AVG	150	309 NO LIMIT
5		5725.000	53.56	-4.21	49.35	68.30	-18.95	peak	150	309
6		5725.000	39.24	-4.21	35.03	54.00	-18.97	AVG	150	309

*:Maximum data x:Over limit l:over margin

<Reference Only

Orthogonal Axis	X
Test Mode	UNII-2C_TX AX (HE80) Mode 5530 MHz

Horizontal



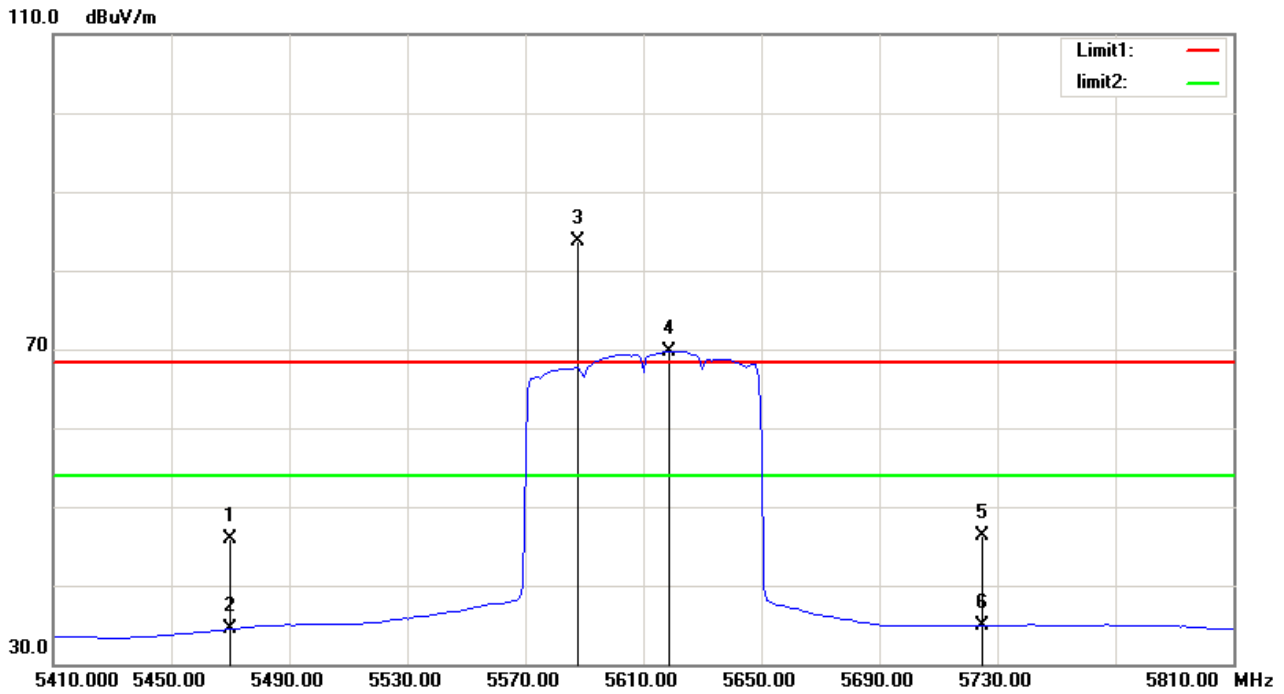
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5470.000	62.98	-4.72	58.26	68.30	-10.04	peak	150	35
2		5470.000	50.47	-4.72	45.75	54.00	-8.25	AVG	150	35
3	*	5523.000	96.01	-4.54	91.47	68.30	23.17	peak	150	35 NO LIMIT
4	X	5559.000	81.03	-4.48	76.55	54.00	22.55	AVG	150	35 NO LIMIT
5		5725.000	53.56	-4.21	49.35	68.30	-18.95	peak	150	35
6		5725.000	39.70	-4.21	35.49	54.00	-18.51	AVG	150	35

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX AX (HE80) Mode 5610 MHz

Vertical



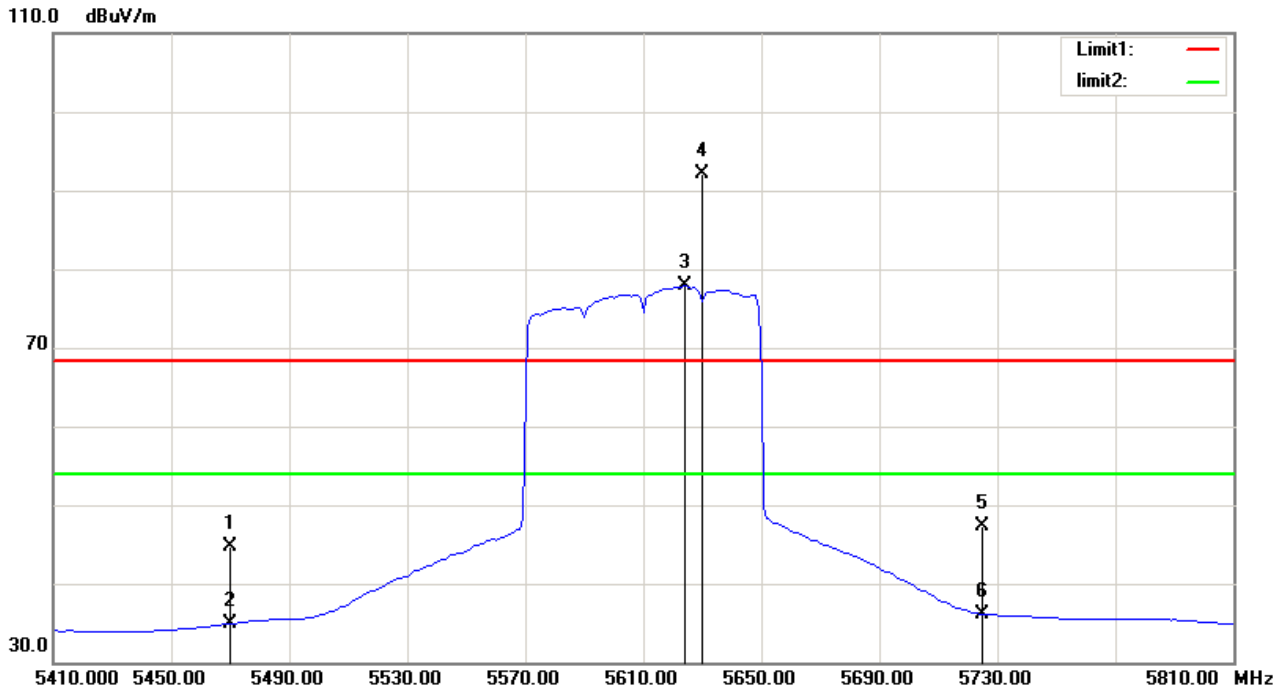
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Antenna Height cm	Table Degree	Comment
1		5470.000	50.63	-4.72	45.91	68.30	-22.39	peak	150	309
2		5470.000	39.20	-4.72	34.48	54.00	-19.52	AVG	150	309
3	X	5588.000	88.16	-4.43	83.73	68.30	15.43	peak	150	309 NO LIMIT
4	*	5619.000	74.19	-4.39	69.80	54.00	15.80	AVG	150	309 NO LIMIT
5		5725.000	50.61	-4.21	46.40	68.30	-21.90	peak	150	309
6		5725.000	39.16	-4.21	34.95	54.00	-19.05	AVG	150	309

*:Maximum data x:Over limit l:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX AX (HE80) Mode 5610 MHz

Horizontal



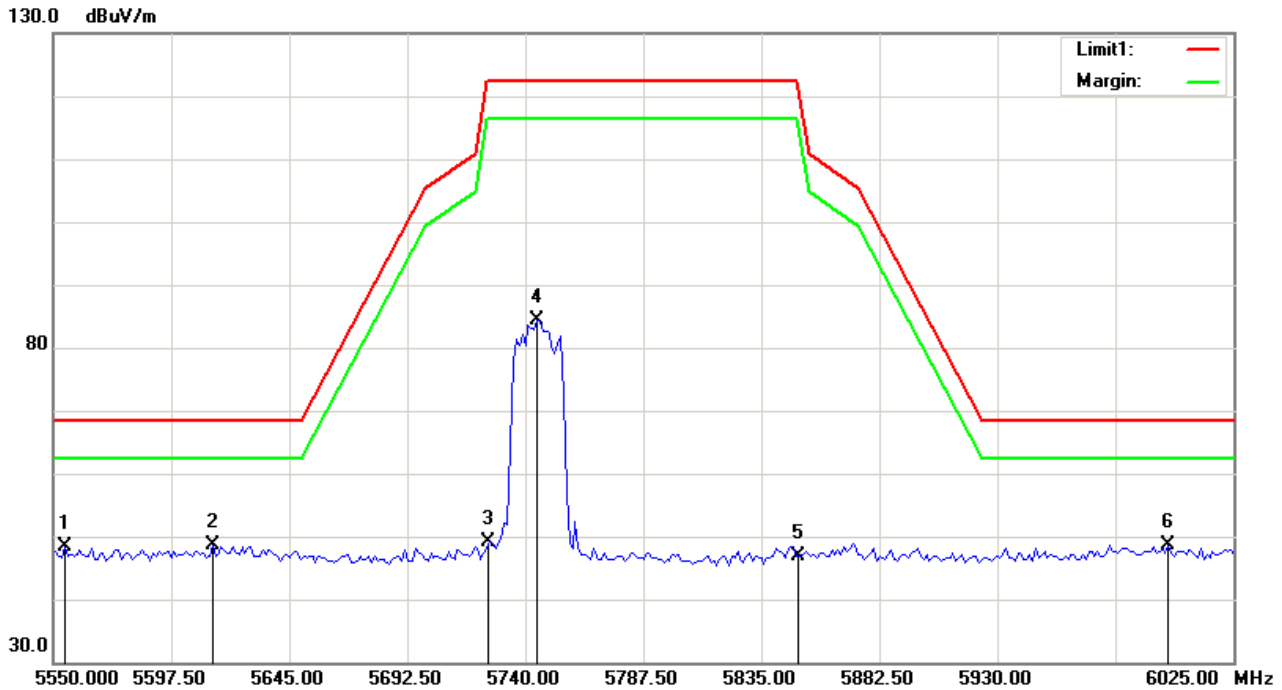
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5470.000	49.52	-4.72	44.80	68.30	-23.50	peak	150	17
2		5470.000	39.62	-4.72	34.90	54.00	-19.10	AVG	150	17
3	*	5624.000	82.18	-4.37	77.81	54.00	23.81	AVG	150	17 NO LIMIT
4	X	5630.000	96.44	-4.36	92.08	68.30	23.78	peak	150	17 NO LIMIT
5		5725.000	51.53	-4.21	47.32	68.30	-20.98	peak	150	17
6		5725.000	40.34	-4.21	36.13	54.00	-17.87	AVG	150	17

*:Maximum data x:Over limit !:over margin

◁Reference Only

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE20) Mode 5745 MHz

Vertical



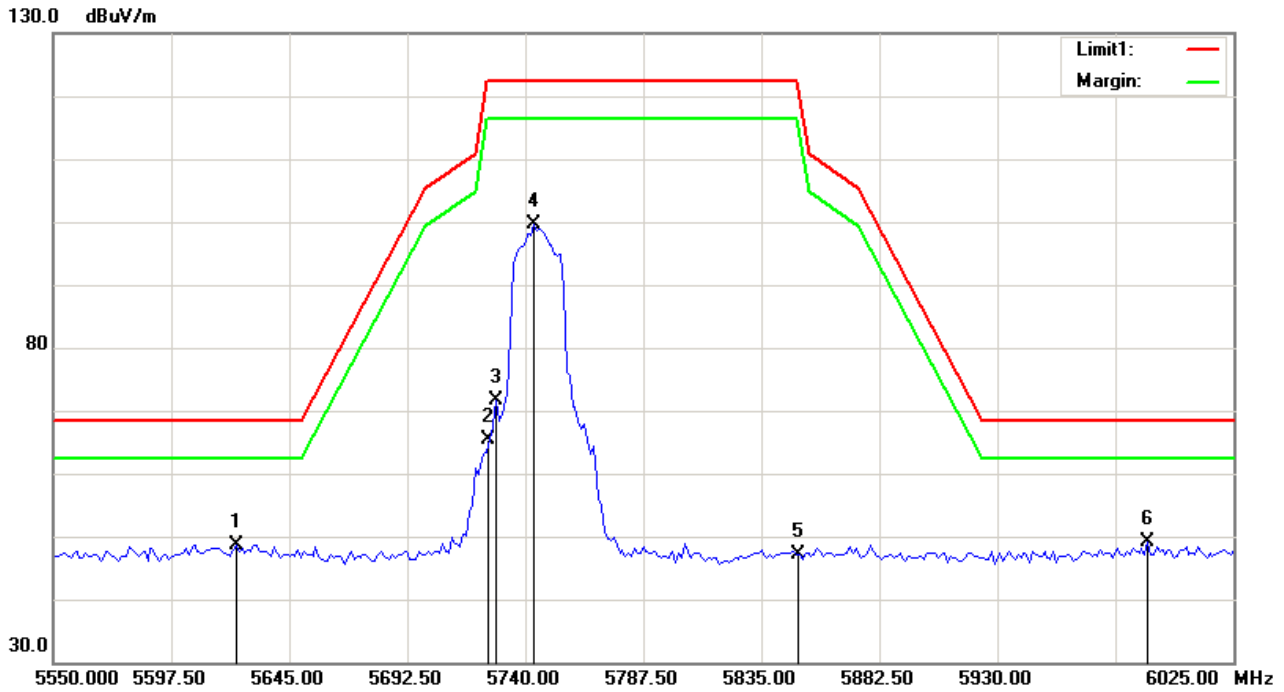
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5554.750	52.75	-4.48	48.27	68.30	-20.03			peak
2	*	5614.125	53.09	-4.39	48.70	68.30	-19.60			peak
3		5725.000	53.25	-4.21	49.04	122.3	-73.26			peak
4		5744.750	88.50	-4.18	84.32	122.3	-37.98			peak
5		5850.000	51.00	-4.01	46.99	122.3	-75.31			peak
6		5998.875	52.47	-3.77	48.70	68.30	-19.60			peak

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE20) Mode 5745 MHz

Horizontal



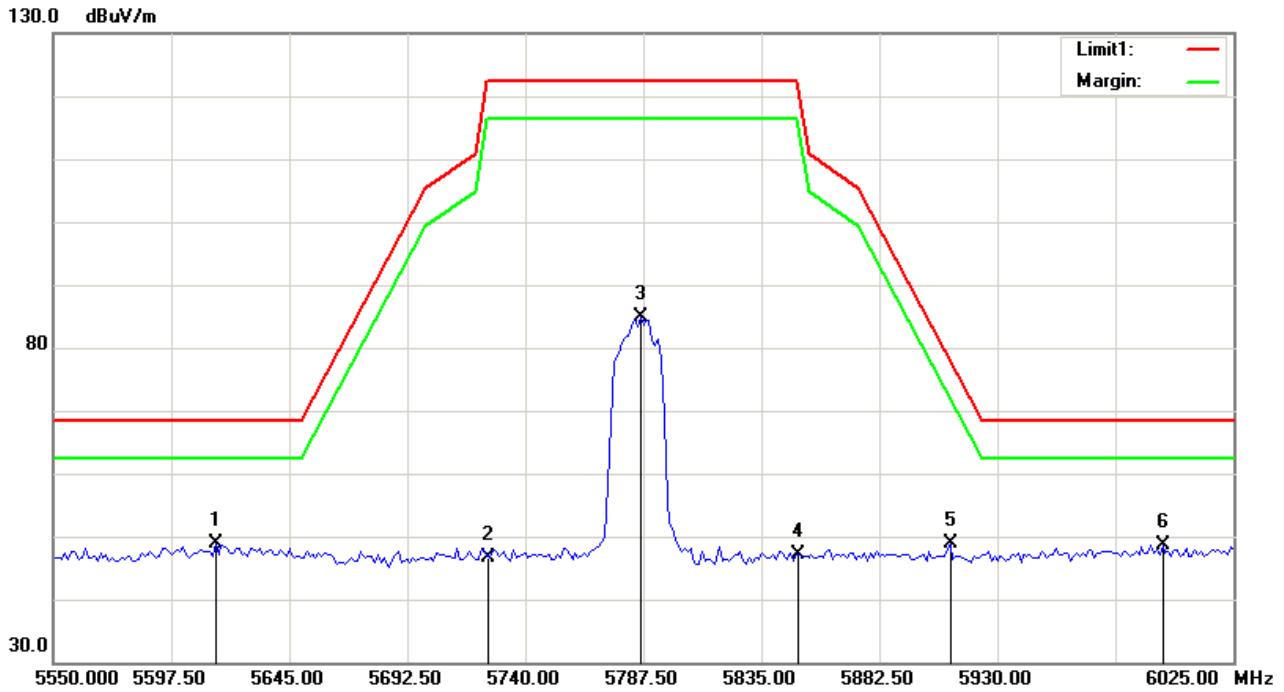
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		5623.625	52.98	-4.37	48.61	68.30	-19.69	peak			
2		5725.000	69.59	-4.21	65.38	122.3	-56.92	peak			
3		5728.125	75.81	-4.20	71.61	122.3	-50.69	peak			
4		5743.563	103.87	-4.18	99.69	122.3	-22.61	peak			
5		5850.000	51.08	-4.01	47.07	122.3	-75.23	peak			
6	*	5990.563	52.80	-3.78	49.02	68.30	-19.28	peak			

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE20) Mode 5785 MHz

Vertical



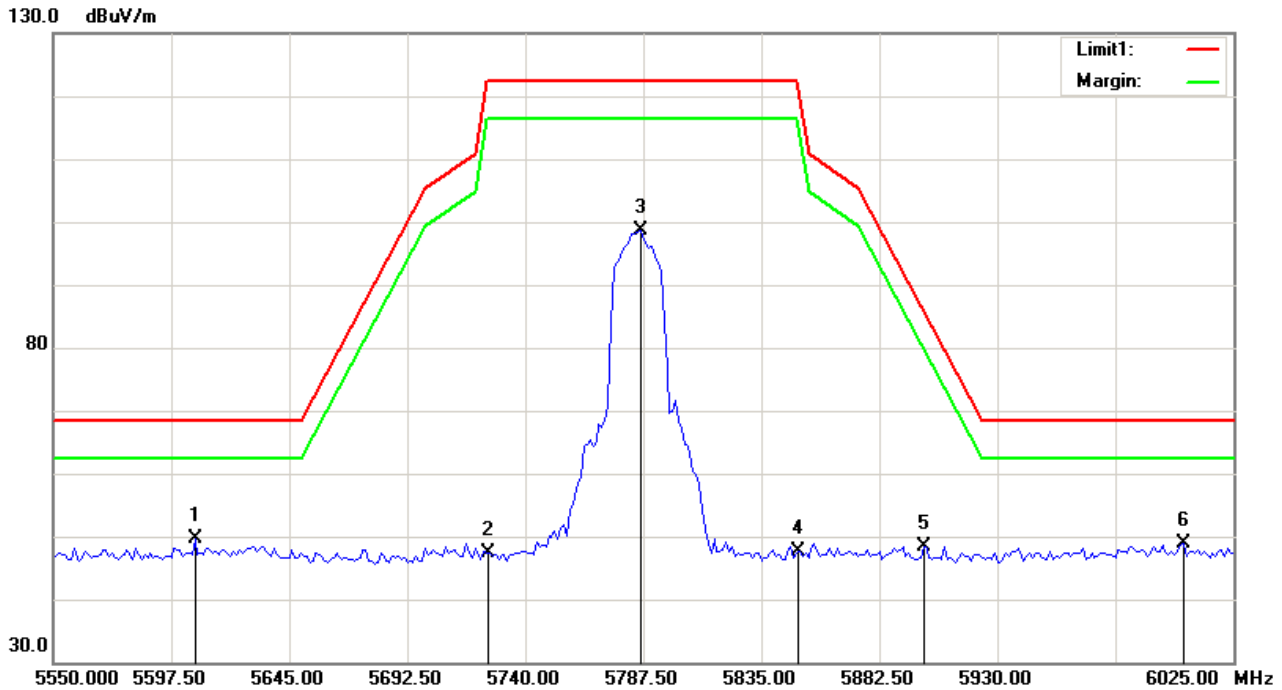
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	5615.313	53.20	-4.39	48.81	68.30	-19.49	peak		
2		5725.000	50.78	-4.21	46.57	122.3	-75.73	peak		
3		5786.313	88.88	-4.12	84.76	122.3	-37.54	peak		
4		5850.000	51.20	-4.01	47.19	122.3	-75.11	peak		
5		5911.000	52.80	-3.92	48.88	78.66	-29.78	peak		
6		5996.500	52.32	-3.78	48.54	68.30	-19.76	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE20) Mode 5785 MHz

Horizontal



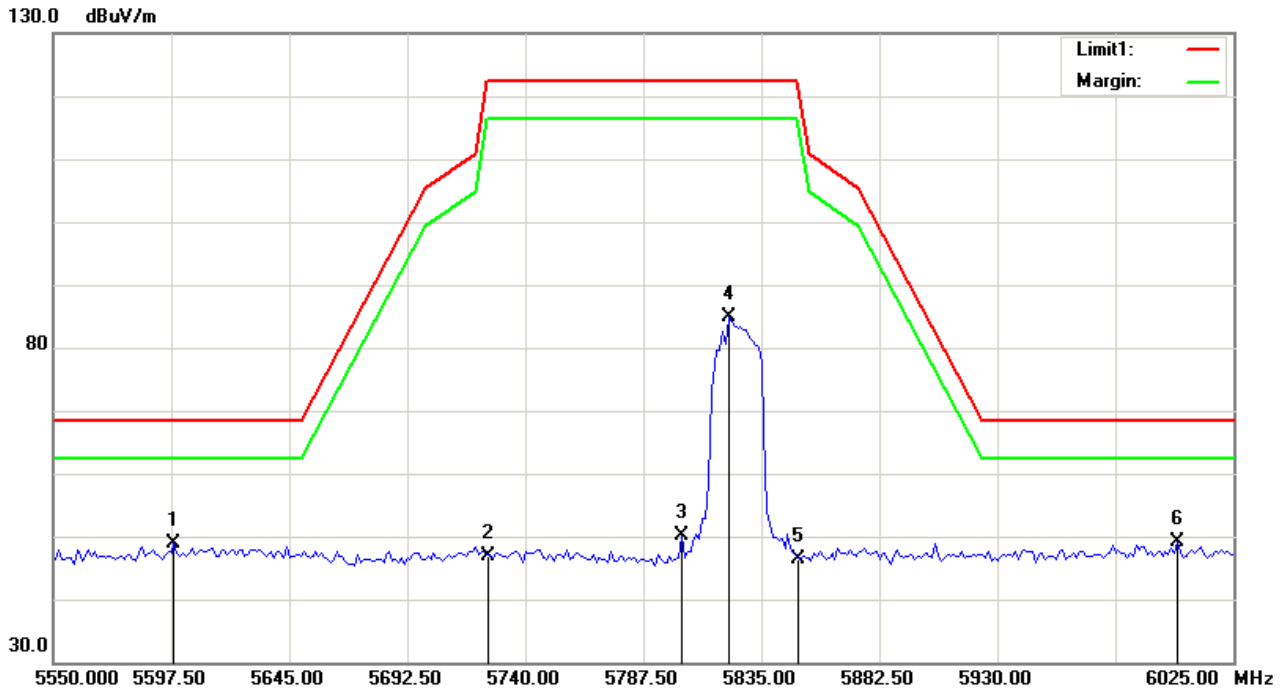
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	5607.000	54.04	-4.41	49.63	68.30	-18.67	peak		
2		5725.000	51.61	-4.21	47.40	122.3	-74.90	peak		
3		5786.313	102.81	-4.12	98.69	122.3	-23.61	peak		
4		5850.000	51.74	-4.01	47.73	122.3	-74.57	peak		
5		5900.313	52.22	-3.93	48.29	86.57	-38.28	peak		
6		6004.813	52.62	-3.75	48.87	68.30	-19.43	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE20) Mode 5825 MHz

Vertical



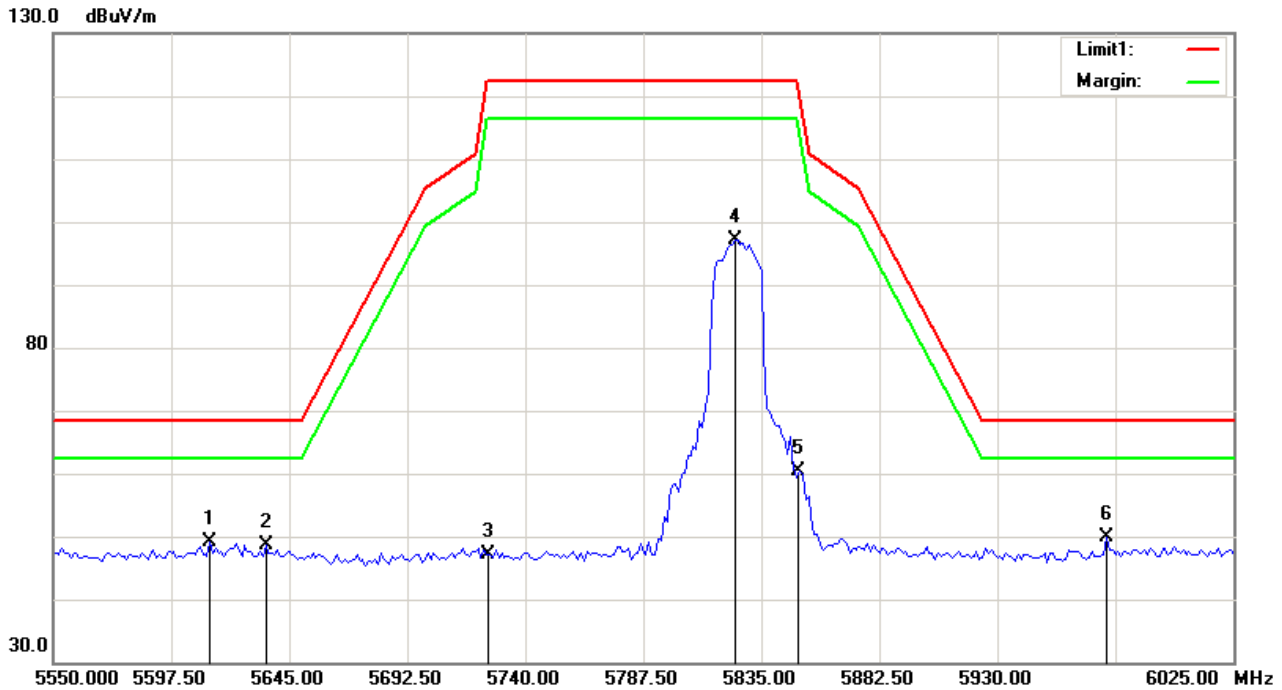
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		5598.688	53.41	-4.41	49.00	68.30	-19.30	peak		
2		5725.000	51.13	-4.21	46.92	122.3	-75.38	peak		
3		5802.938	54.15	-4.08	50.07	122.3	-72.23	peak		
4		5821.938	89.00	-4.06	84.94	122.3	-37.36	peak		
5		5850.000	50.34	-4.01	46.33	122.3	-75.97	peak		
6	*	6002.438	52.78	-3.76	49.02	68.30	-19.28	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE20) Mode 5825 MHz

Horizontal



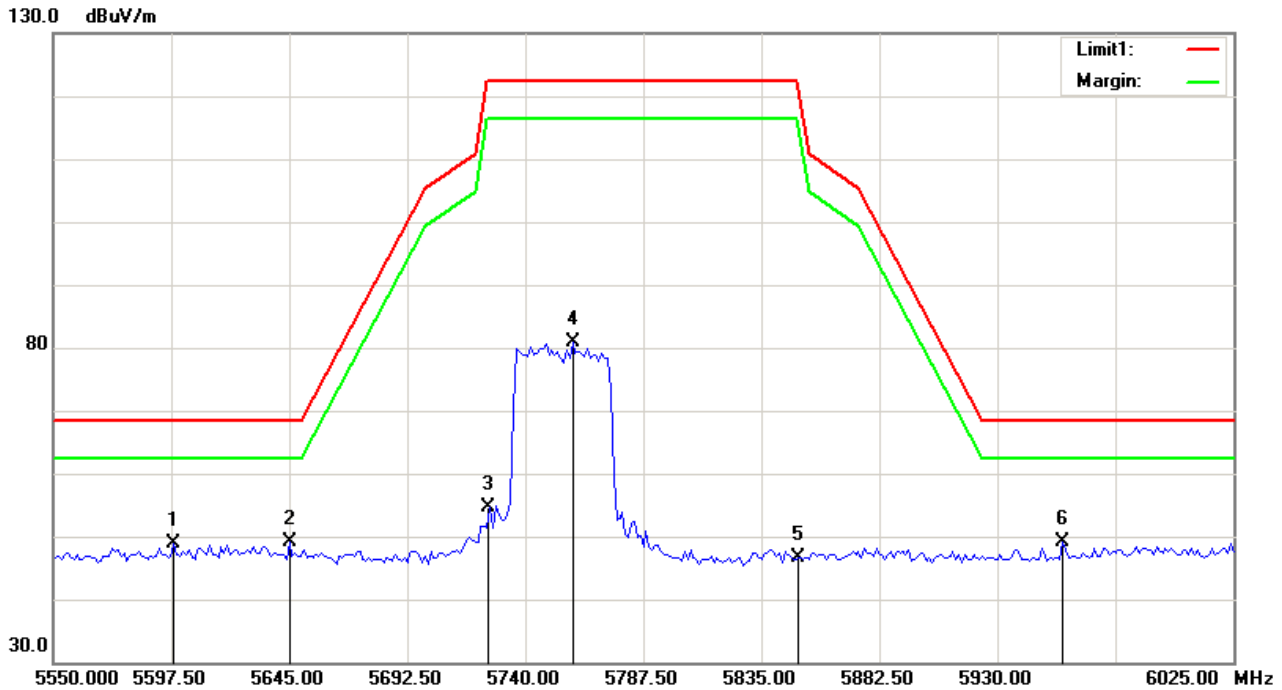
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	Comment
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	
1		5612.938	53.40	-4.39	49.01	68.30	-19.29	peak		
2		5635.500	53.00	-4.36	48.64	68.30	-19.66	peak		
3		5725.000	51.41	-4.21	47.20	122.3	-75.10	peak		
4		5824.313	101.08	-4.05	97.03	122.3	-25.27	peak		
5		5850.000	64.32	-4.01	60.31	122.3	-61.99	peak		
6	*	5973.938	53.62	-3.81	49.81	68.30	-18.49	peak		

*:Maximum data x:Over limit !:over margin

⌂ Reference Only

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE40) Mode 5755 MHz

Vertical



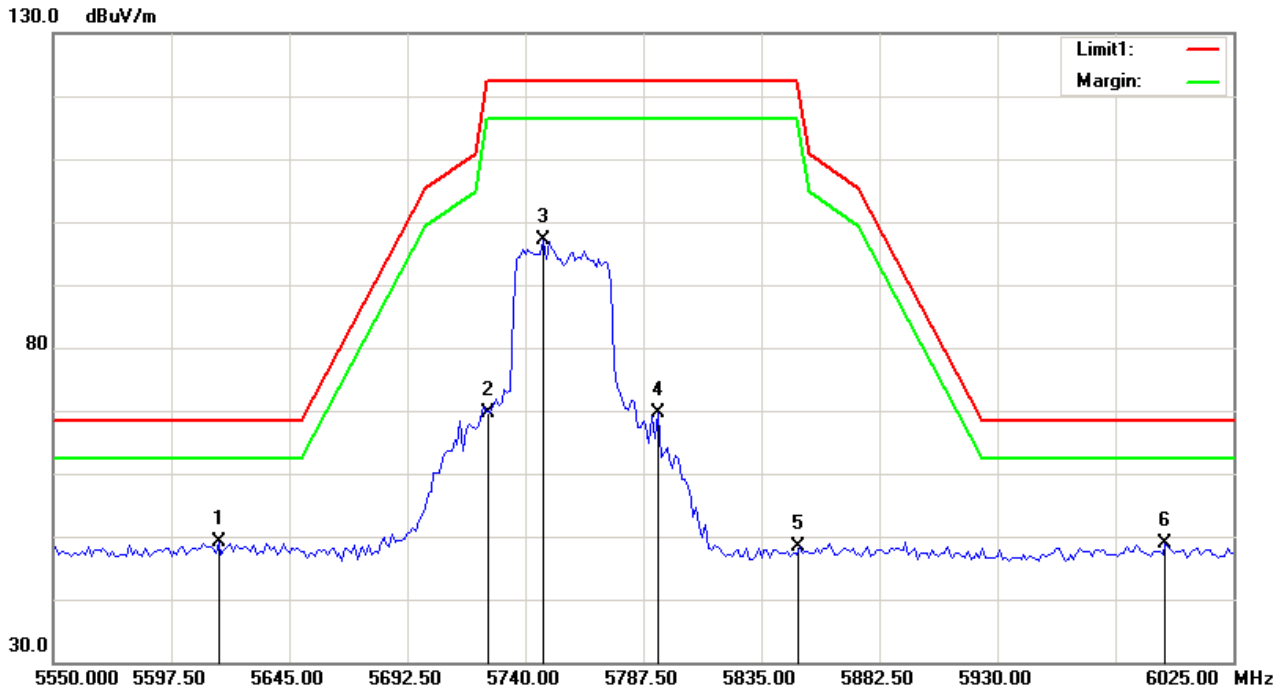
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		5598.688	53.20	-4.41	48.79	68.30	-19.51	peak		
2		5645.000	53.43	-4.35	49.08	68.30	-19.22	peak		
3		5725.000	58.84	-4.21	54.63	122.3	-67.67	peak		
4		5759.000	85.02	-4.16	80.86	122.3	-41.44	peak		
5		5850.000	50.57	-4.01	46.56	122.3	-75.74	peak		
6	*	5956.125	52.94	-3.84	49.10	68.30	-19.20	peak		

*:Maximum data x:Over limit !:over margin

⟨Reference Only

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE40) Mode 5755 MHz

Horizontal



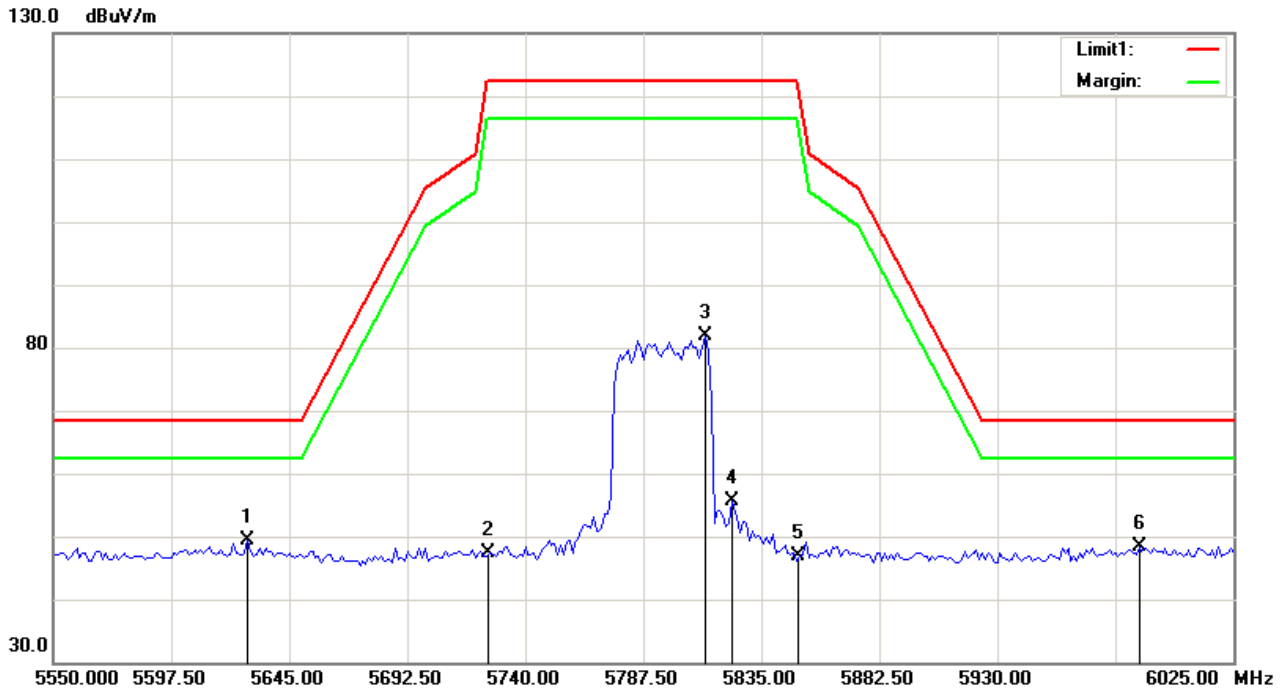
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	5616.500	53.53	-4.39	49.14	68.30	-19.16			peak
2		5725.000	73.95	-4.21	69.74	122.3	-52.56			peak
3		5747.125	101.32	-4.18	97.14	122.3	-25.16			peak
4		5793.438	73.76	-4.09	69.67	122.3	-52.63			peak
5		5850.000	52.31	-4.01	48.30	122.3	-74.00			peak
6		5997.688	52.56	-3.77	48.79	68.30	-19.51			peak

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE40) Mode 5795 MHz

Vertical



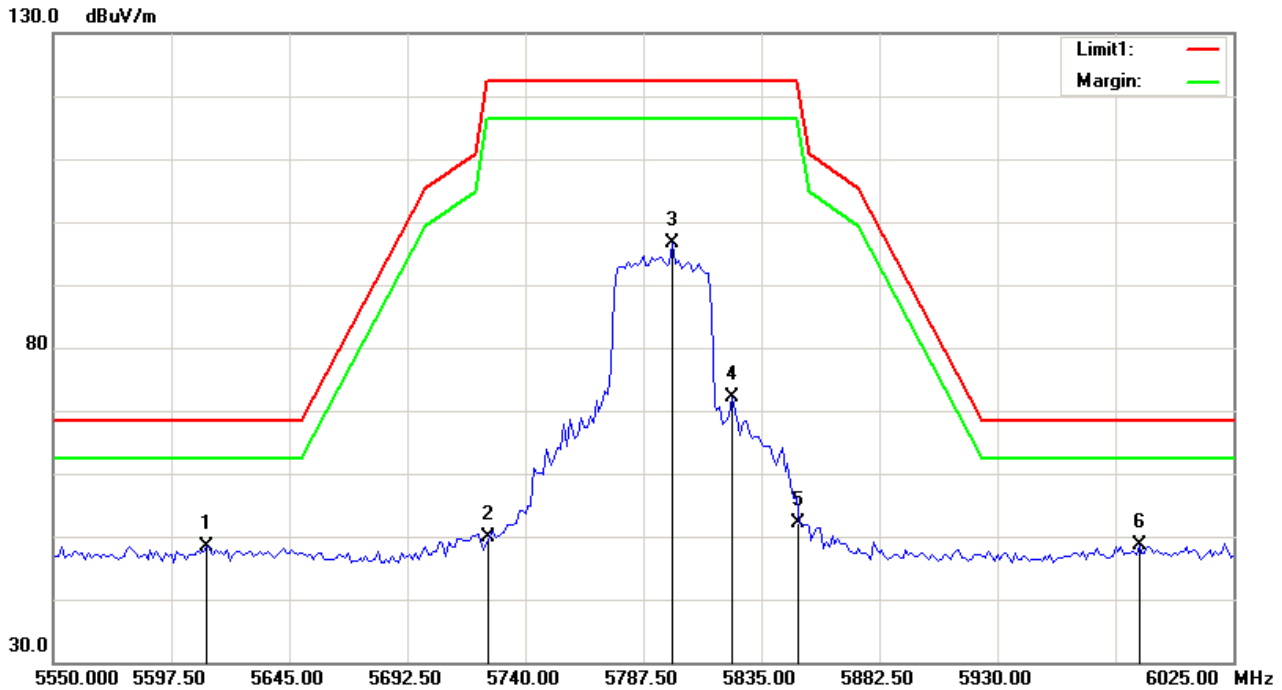
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Antenna Height cm	Table Degree	Comment
1	*	5628.375	53.63	-4.36	49.27	68.30	-19.03	peak		
2		5725.000	51.59	-4.21	47.38	122.3	-74.92	peak		
3		5812.438	85.89	-4.08	81.81	122.3	-40.49	peak		
4		5823.125	59.70	-4.05	55.65	122.3	-66.65	peak		
5		5850.000	50.88	-4.01	46.87	122.3	-75.43	peak		
6		5987.000	52.08	-3.80	48.28	68.30	-20.02	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE40) Mode 5795 MHz

Horizontal



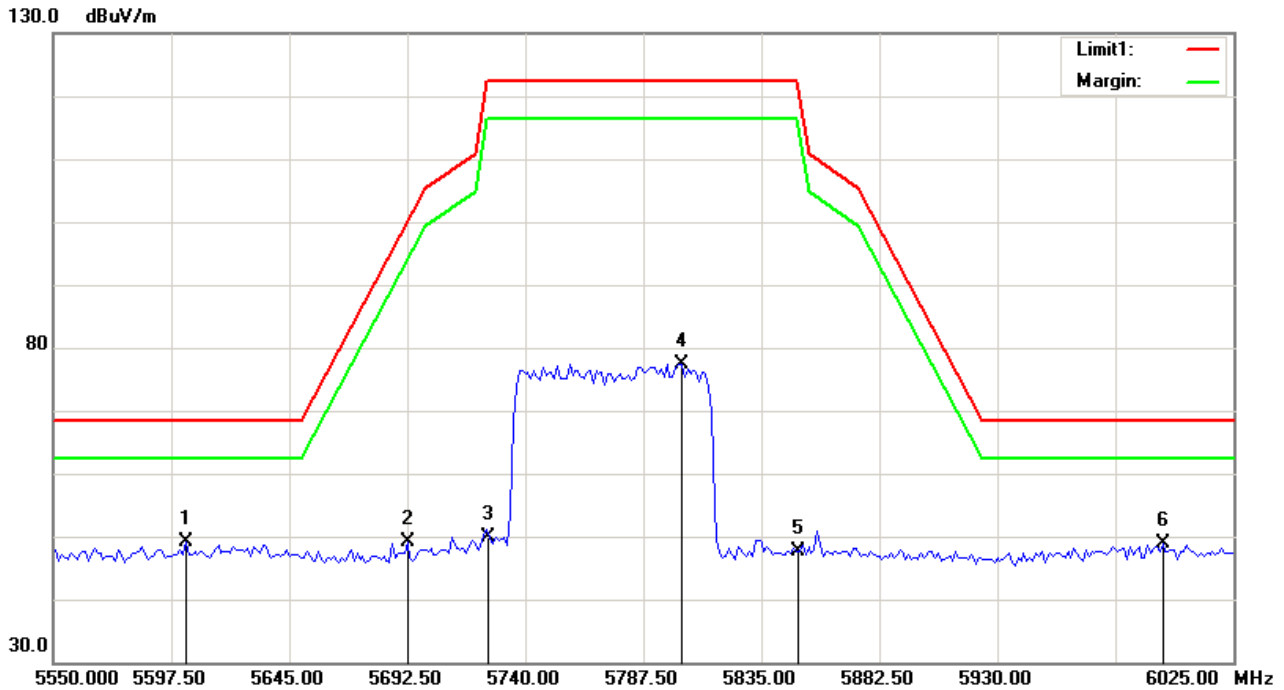
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Antenna Height cm	Table Degree	Detector	Comment
1		5611.750	52.81	-4.40	48.41	68.30	-19.89			peak	
2		5725.000	54.00	-4.21	49.79	122.3	-72.51			peak	
3		5799.375	100.68	-4.09	96.59	122.3	-25.71			peak	
4		5823.125	76.11	-4.05	72.06	122.3	-50.24			peak	
5		5850.000	56.21	-4.01	52.20	122.3	-70.10			peak	
6	*	5987.000	52.53	-3.80	48.73	68.30	-19.57			peak	

*:Maximum data x:Over limit !:over margin

<Reference Only

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE80) Mode 5775 MHz

Vertical



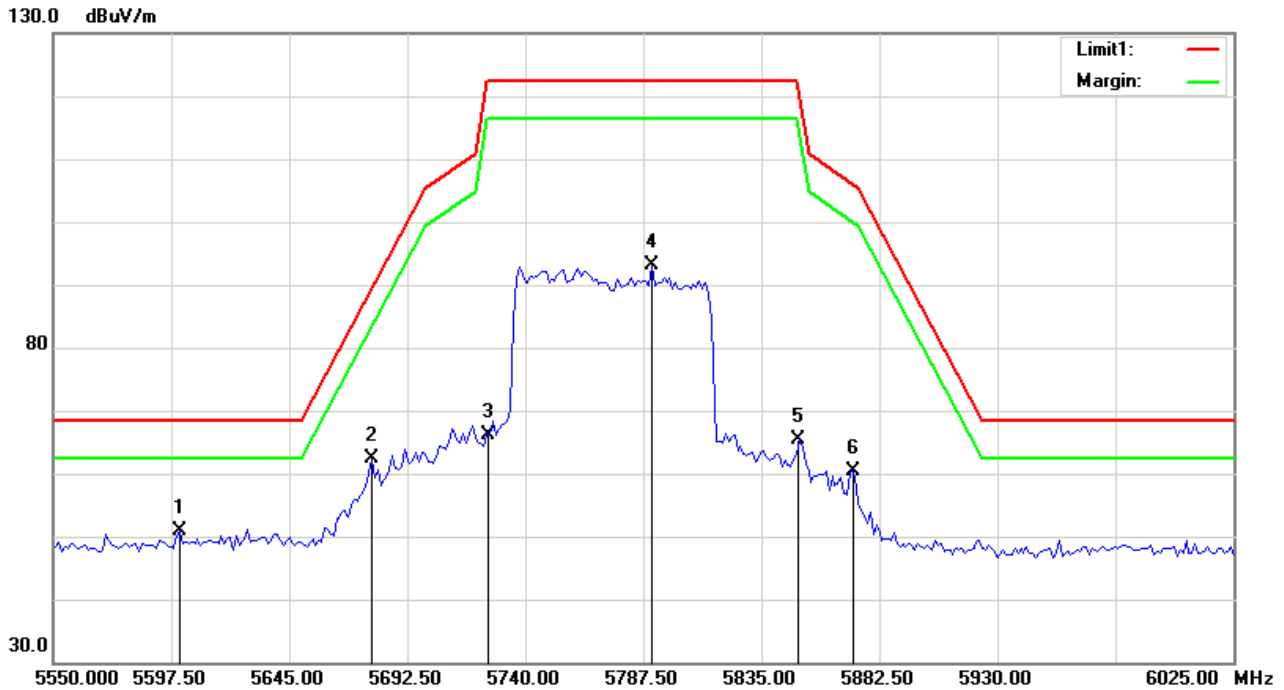
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Antenna Height cm	Table Degree	Comment
1	*	5603.438	53.57	-4.40	49.17	68.30	-19.13	peak		
2		5692.500	53.47	-4.27	49.20	99.75	-50.55	peak		
3		5725.000	54.17	-4.21	49.96	122.3	-72.34	peak		
4		5802.938	81.54	-4.08	77.46	122.3	-44.84	peak		
5		5850.000	51.61	-4.01	47.60	122.3	-74.70	peak		
6		5996.500	52.55	-3.78	48.77	68.30	-19.53	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE80) Mode 5775 MHz

Horizontal



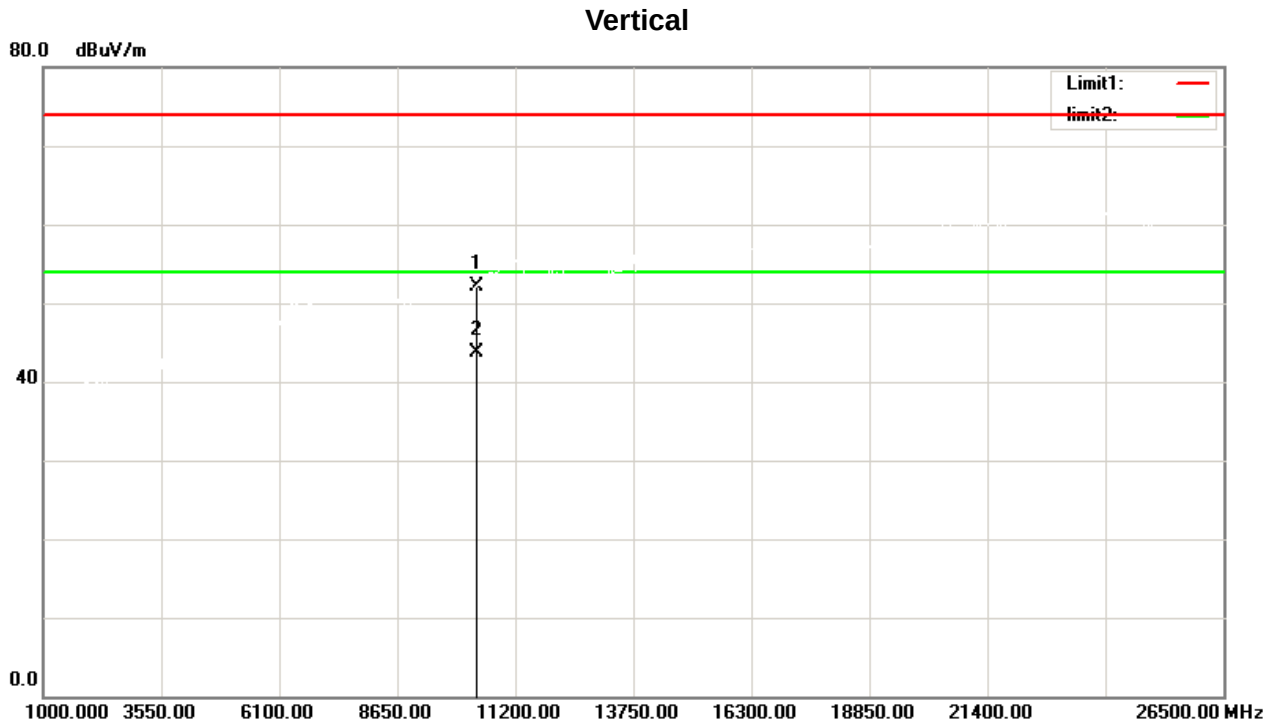
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	5601.063	55.39	-4.41	50.98	68.30	-17.32	peak		
2		5678.250	66.59	-4.28	62.31	89.20	-26.89	peak		
3		5725.000	70.32	-4.21	66.11	122.3	-56.19	peak		
4		5791.063	97.35	-4.11	93.24	122.3	-29.06	peak		
5		5850.000	69.43	-4.01	65.42	122.3	-56.88	peak		
6		5871.813	64.39	-3.98	60.41	106.1	-45.78	peak		

*:Maximum data x:Over limit !:over margin

(Reference Only)

5.9 TEST RESULTS - ABOVE1000 MHz (HARMONIC)

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5180 MHz



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		10360.00	45.98	6.22	52.20	74.00	-21.80	peak	150	85
2	*	10360.00	37.40	6.22	43.62	54.00	-10.38	AVG	150	85

*:Maximum data x:Over limit !:over margin

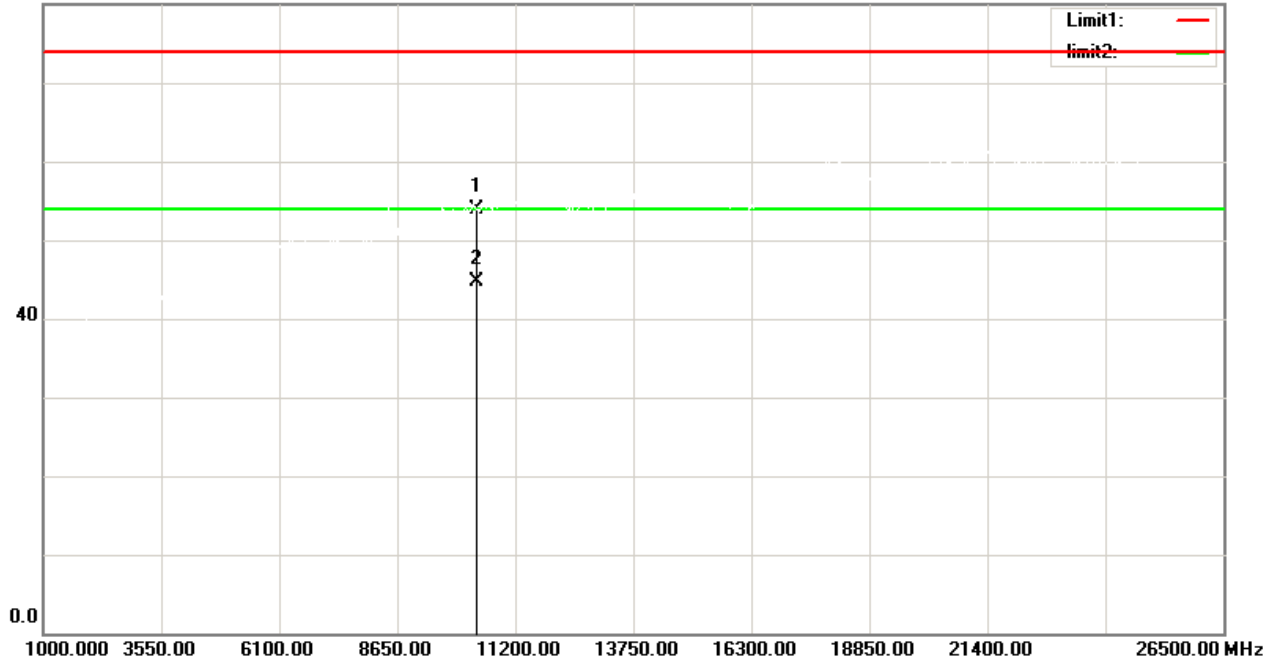
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5180 MHz

Horizontal

80.0 dBuV/m



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		10360.00	47.77	6.22	53.99	74.00	-20.01	peak	150	279
2	*	10360.00	38.45	6.22	44.67	54.00	-9.33	AVG	150	279

*:Maximum data x:Over limit !:over margin

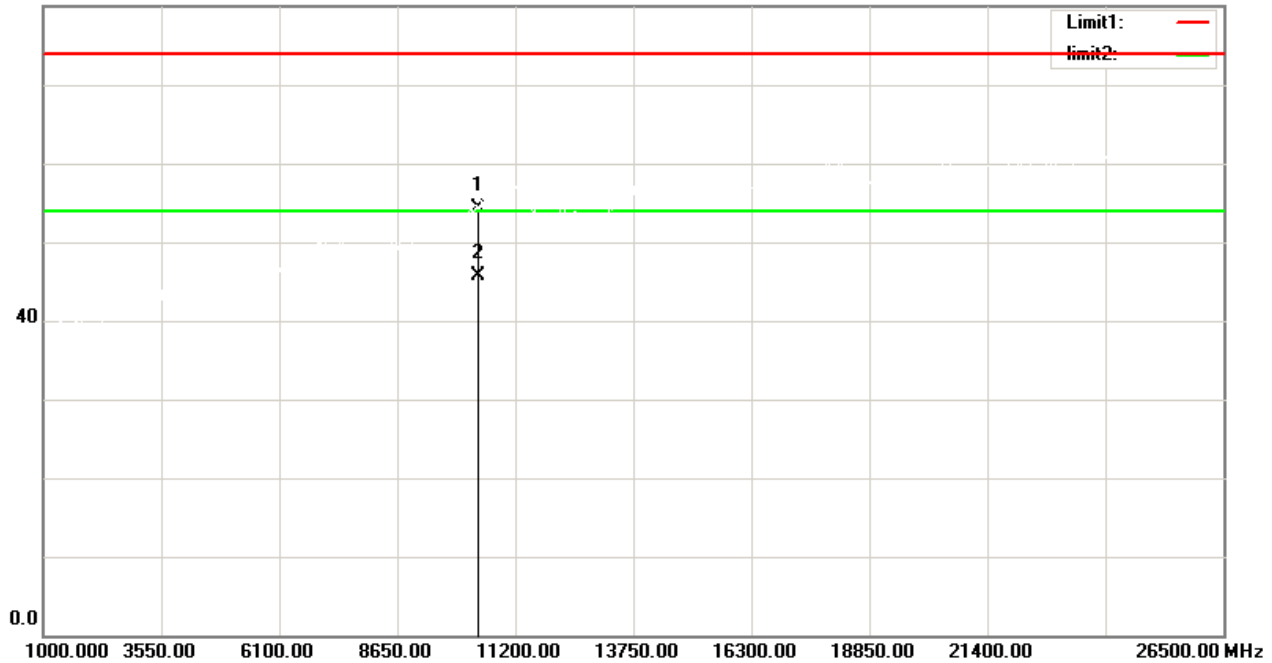
⌵Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5200 MHz

Vertical

80.0 dBuV/m



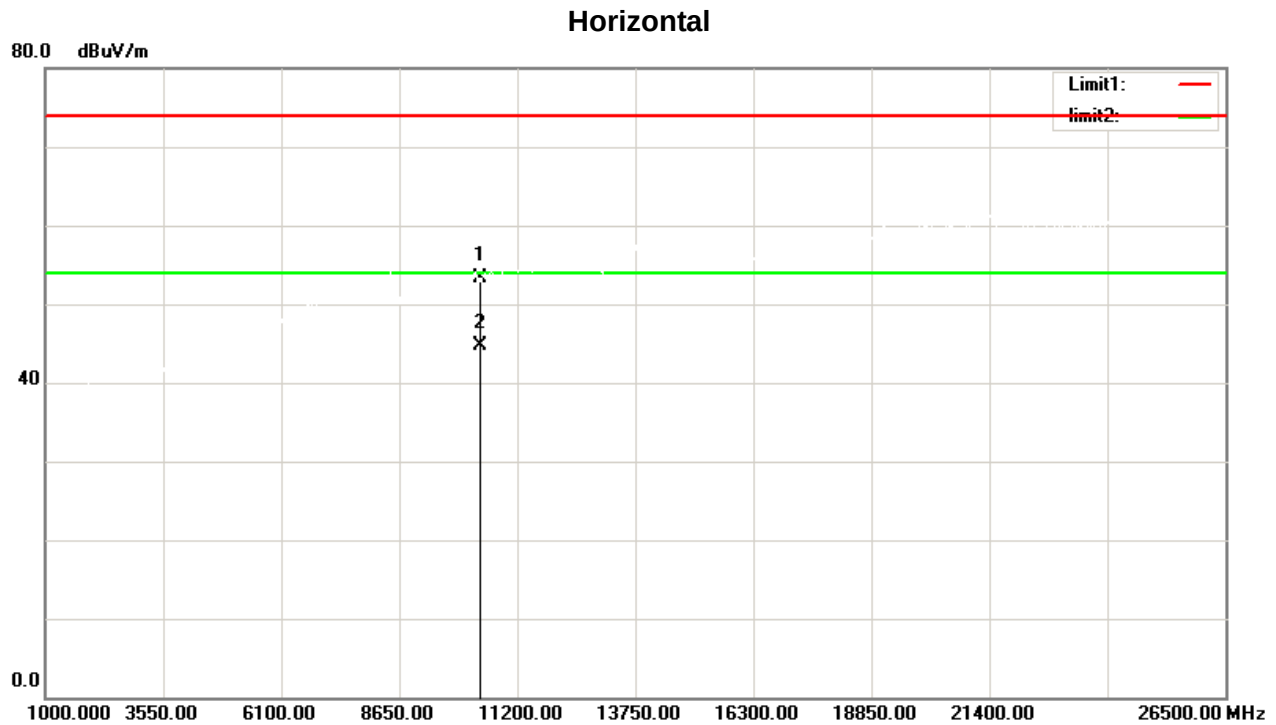
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		10400.00	47.95	6.35	54.30	74.00	-19.70	peak	150	99
2	*	10400.00	39.34	6.35	45.69	54.00	-8.31	AVG	150	99

*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5200 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		10400.00	46.88	6.35	53.23	74.00	-20.77	peak	150	291
2	*	10400.00	38.39	6.35	44.74	54.00	-9.26	AVG	150	291

*:Maximum data x:Over limit !:over margin

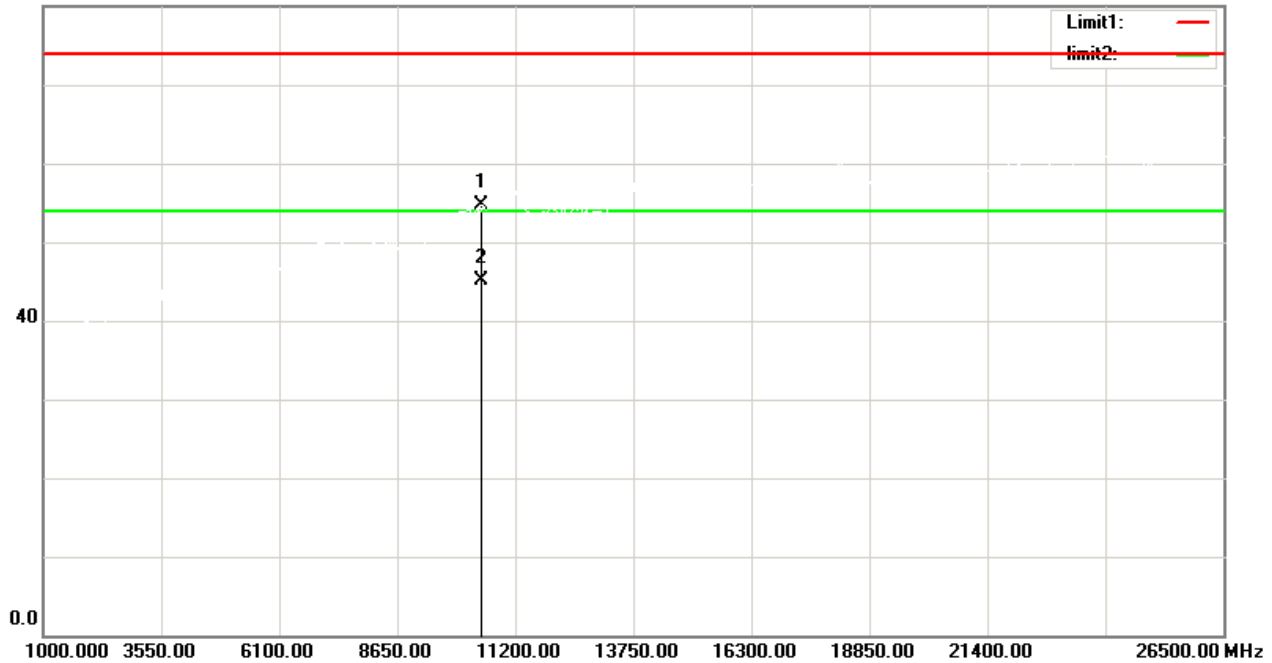
⌂Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5240 MHz

Vertical

80.0 dBuV/m



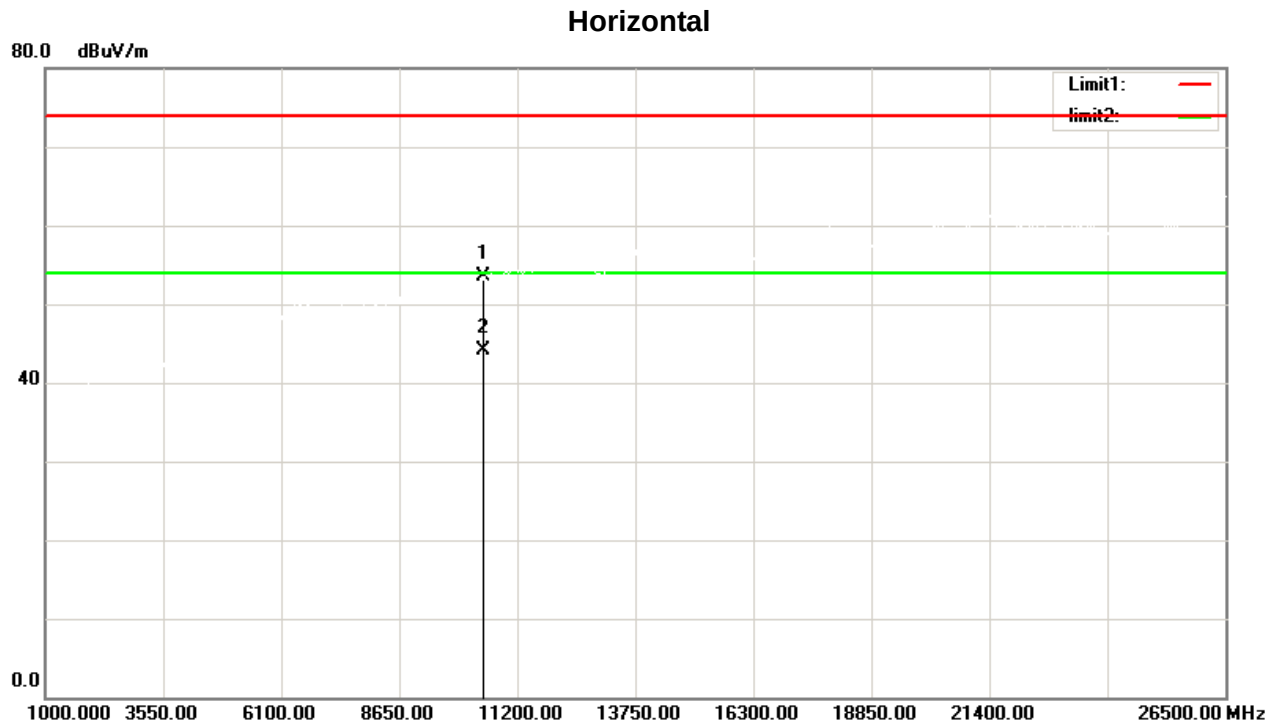
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		10480.00	48.19	6.61	54.80	74.00	-19.20	peak	150	82
2	*	10480.00	38.55	6.61	45.16	54.00	-8.84	AVG	150	82

*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5240 MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		10480.00	46.80	6.61	53.41	74.00	-20.59	peak	150	276	
2	*	10480.00	37.56	6.61	44.17	54.00	-9.83	AVG	150	276	

*:Maximum data x:Over limit !:over margin

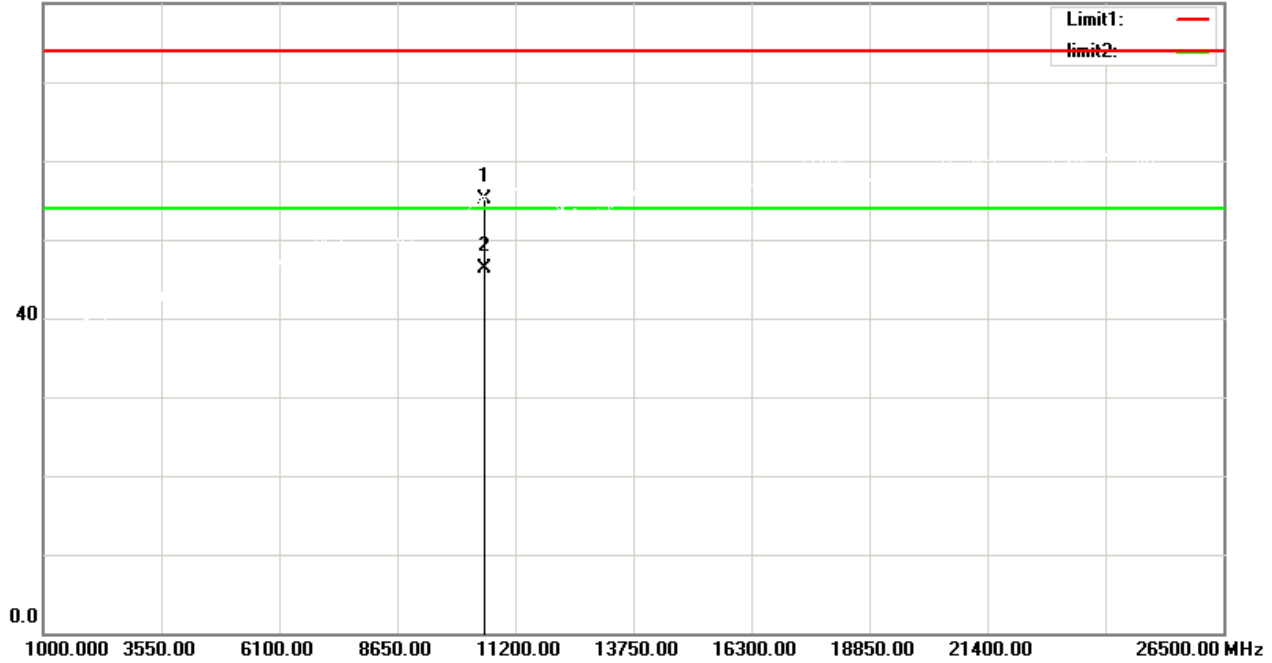
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5260 MHz

Vertical

80.0 dBuV/m



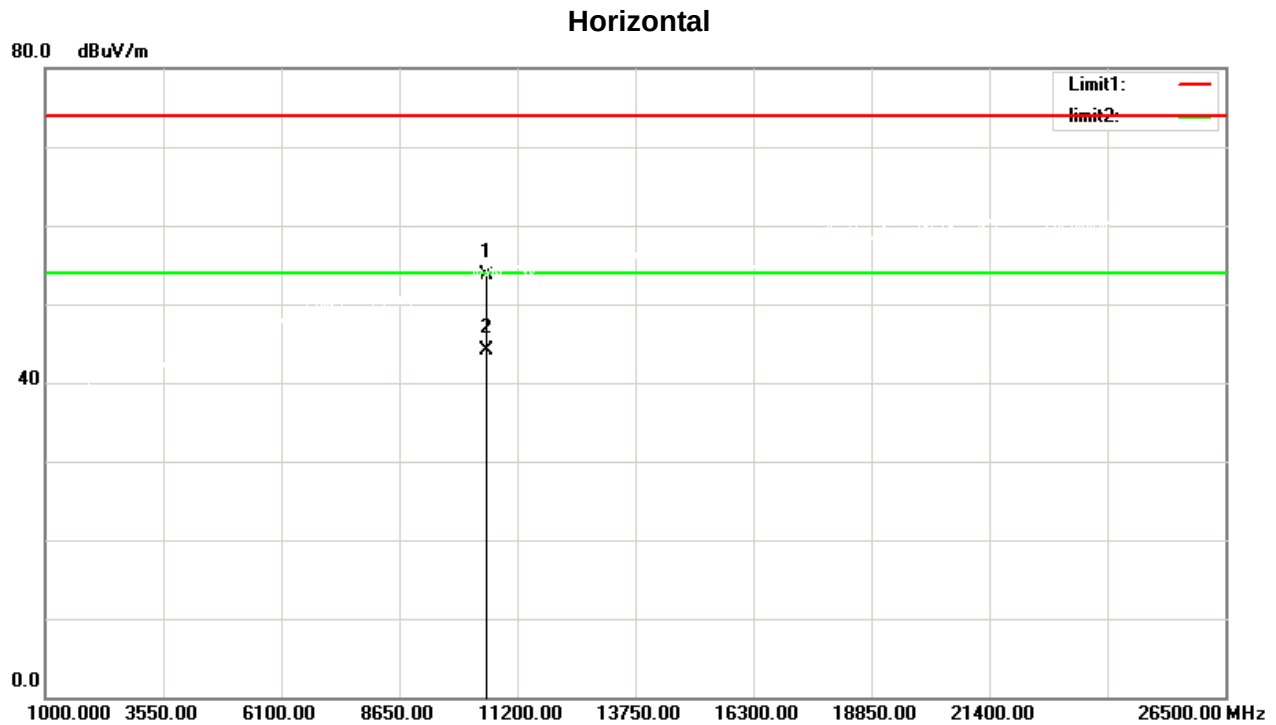
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		10520.00	48.45	6.74	55.19	74.00	-18.81	peak	150	81	
2	*	10520.00	39.57	6.74	46.31	54.00	-7.69	AVG	150	81	

*:Maximum data x:Over limit !:over margin

⟨Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5260 MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		10520.00	46.93	6.74	53.67	74.00	-20.33	peak	150	264	
2	*	10520.00	37.39	6.74	44.13	54.00	-9.87	AVG	150	264	

*:Maximum data x:Over limit !:over margin

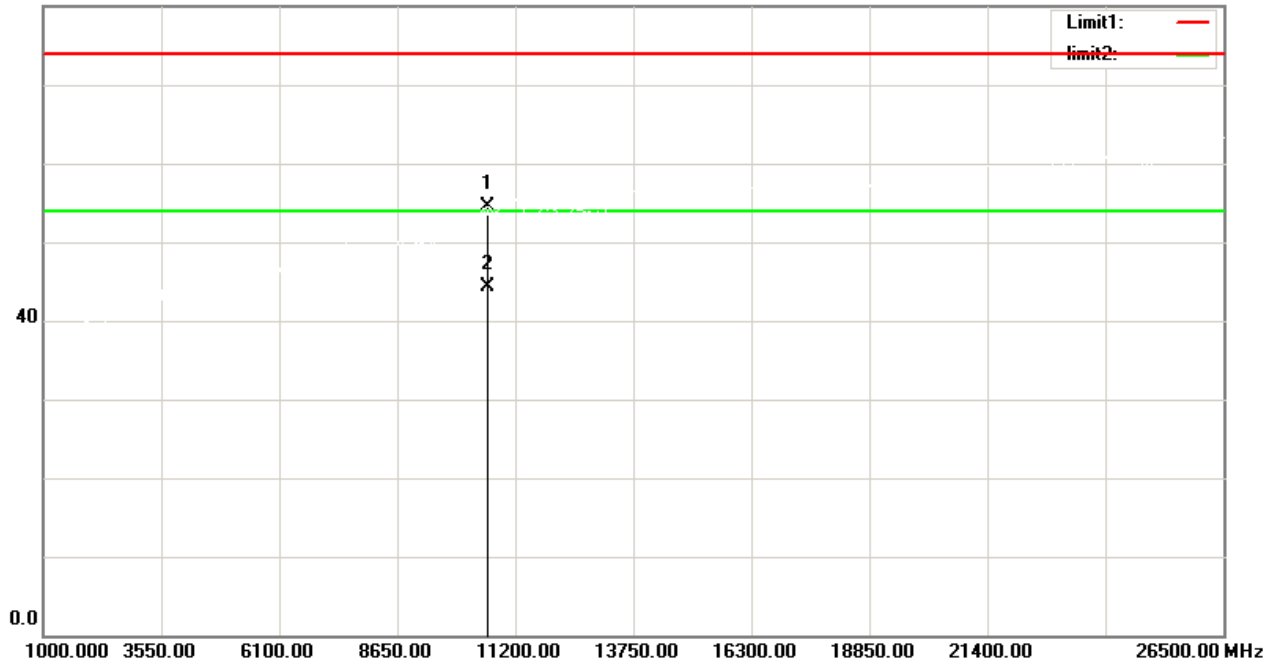
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5300 MHz

Vertical

80.0 dBuV/m



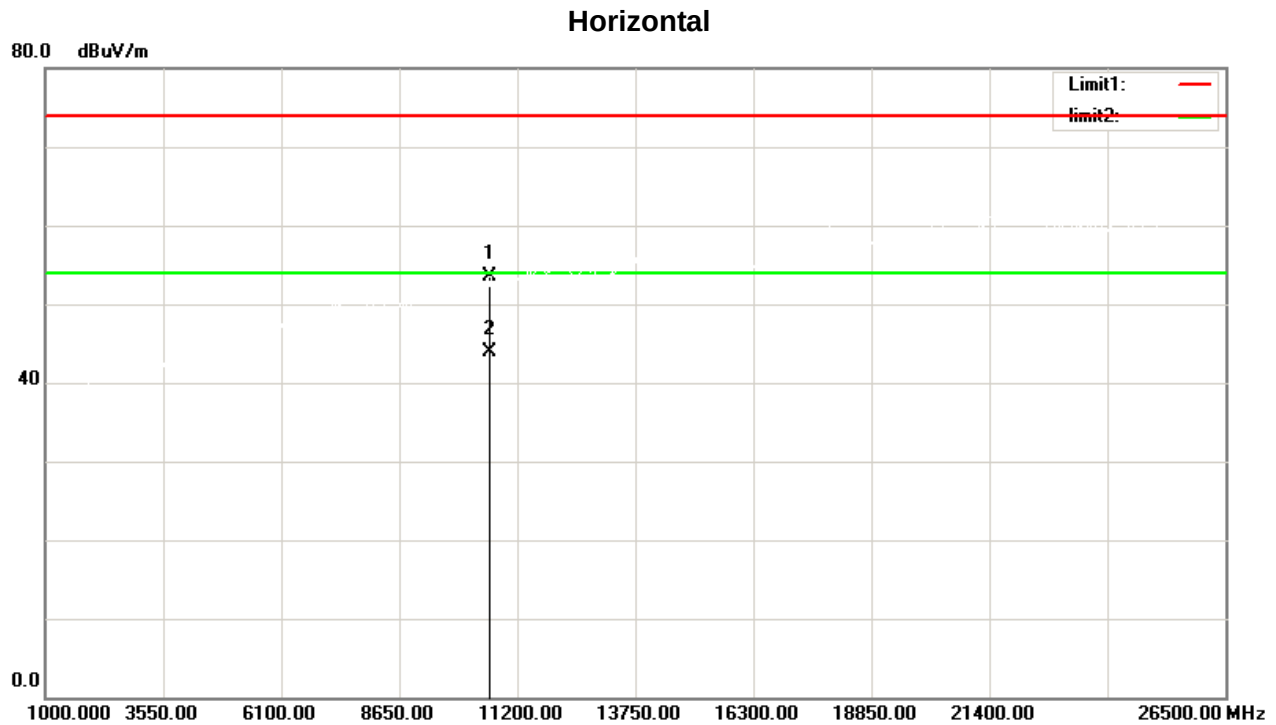
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		10600.00	47.42	7.00	54.42	74.00	-19.58	peak	150	103	
2	*	10600.00	37.26	7.00	44.26	54.00	-9.74	AVG	150	103	

*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5300 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		10600.00	46.43	7.00	53.43	74.00	-20.57	peak	150	299
2	*	10600.00	36.89	7.00	43.89	54.00	-10.11	AVG	150	299

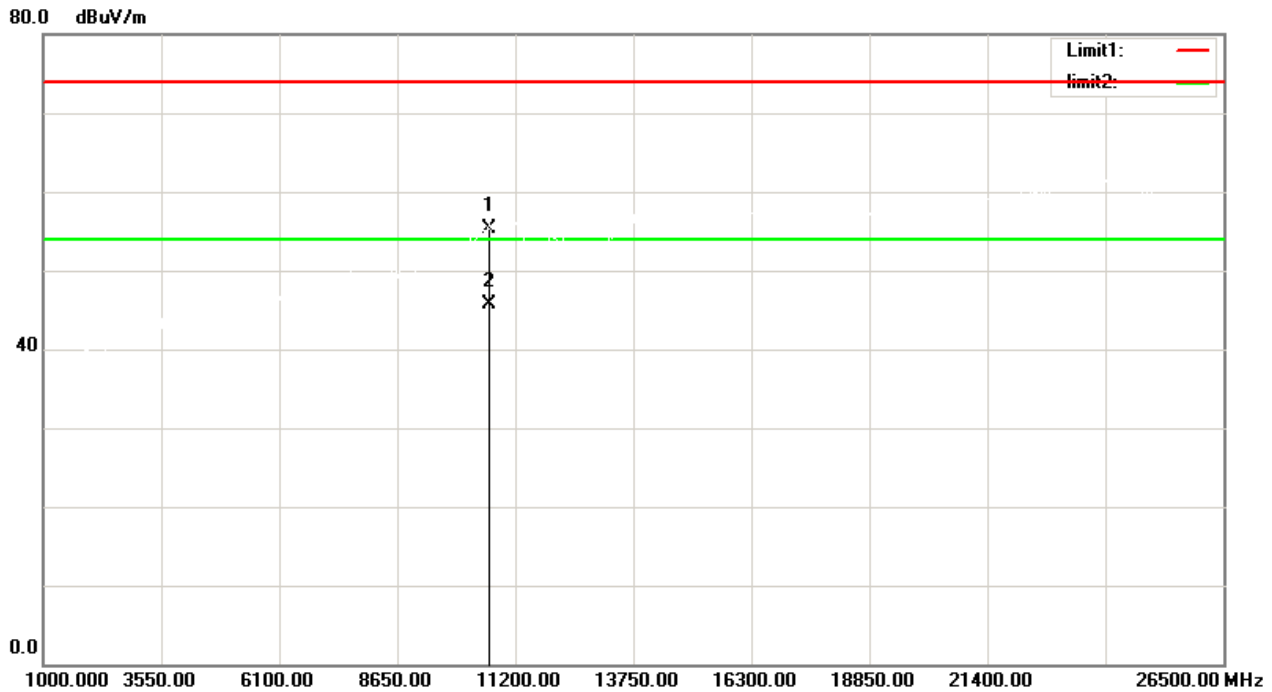
*:Maximum data x:Over limit !:over margin

<Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5320 MHz

Vertical



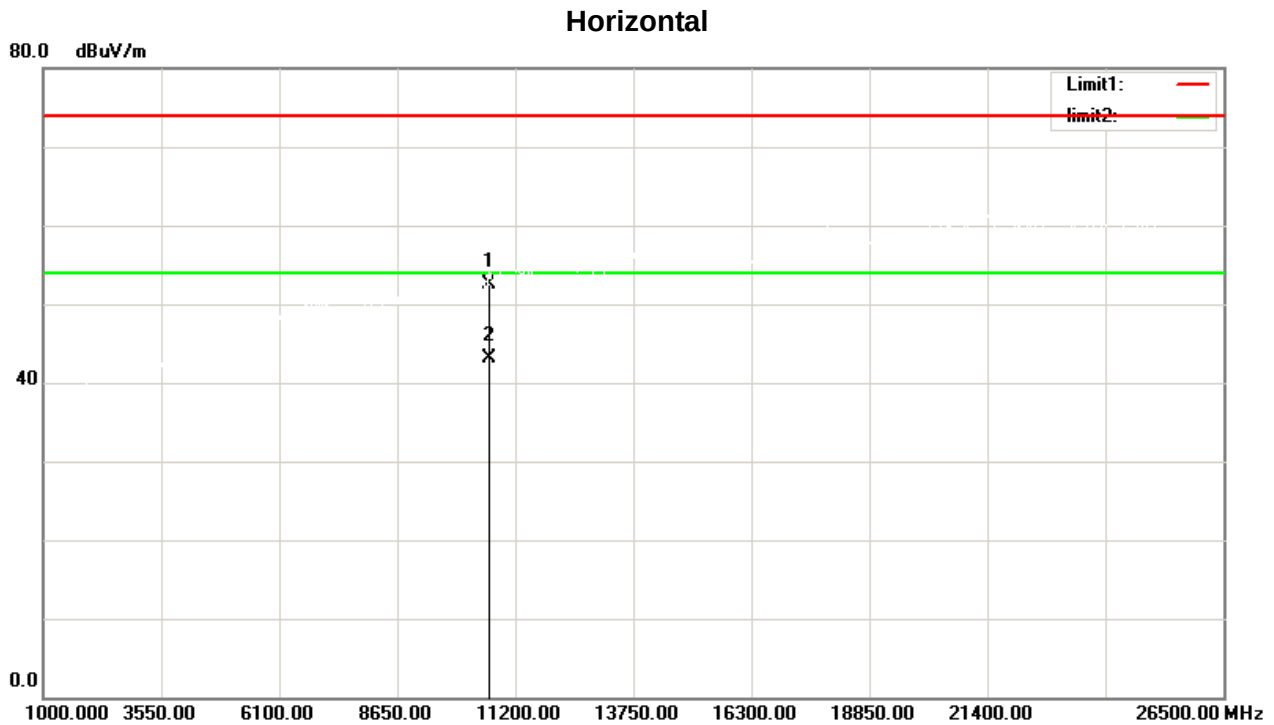
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		10640.00	48.20	7.13	55.33	74.00	-18.67	peak	150	88
2	*	10640.00	38.55	7.13	45.68	54.00	-8.32	AVG	150	88

*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5320 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		10640.00	45.47	7.13	52.60	74.00	-21.40	peak	150	294
2	*	10640.00	36.06	7.13	43.19	54.00	-10.81	AVG	150	294

*:Maximum data x:Over limit !:over margin

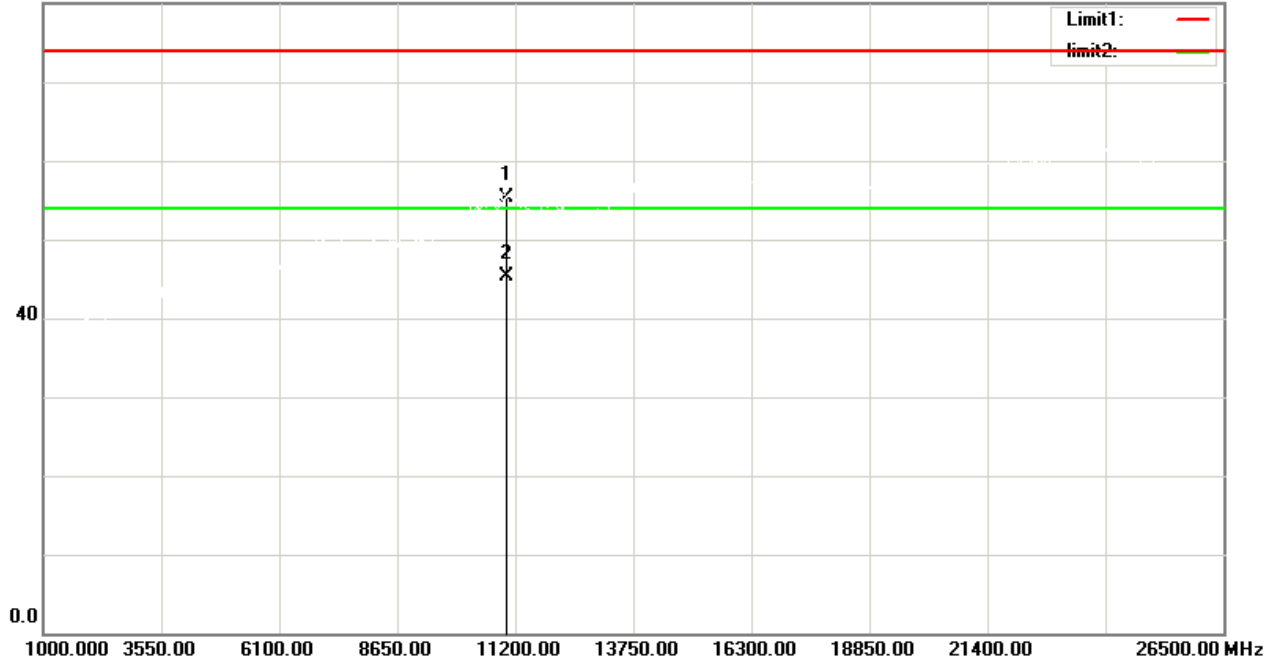
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5500 MHz

Vertical

80.0 dBuV/m



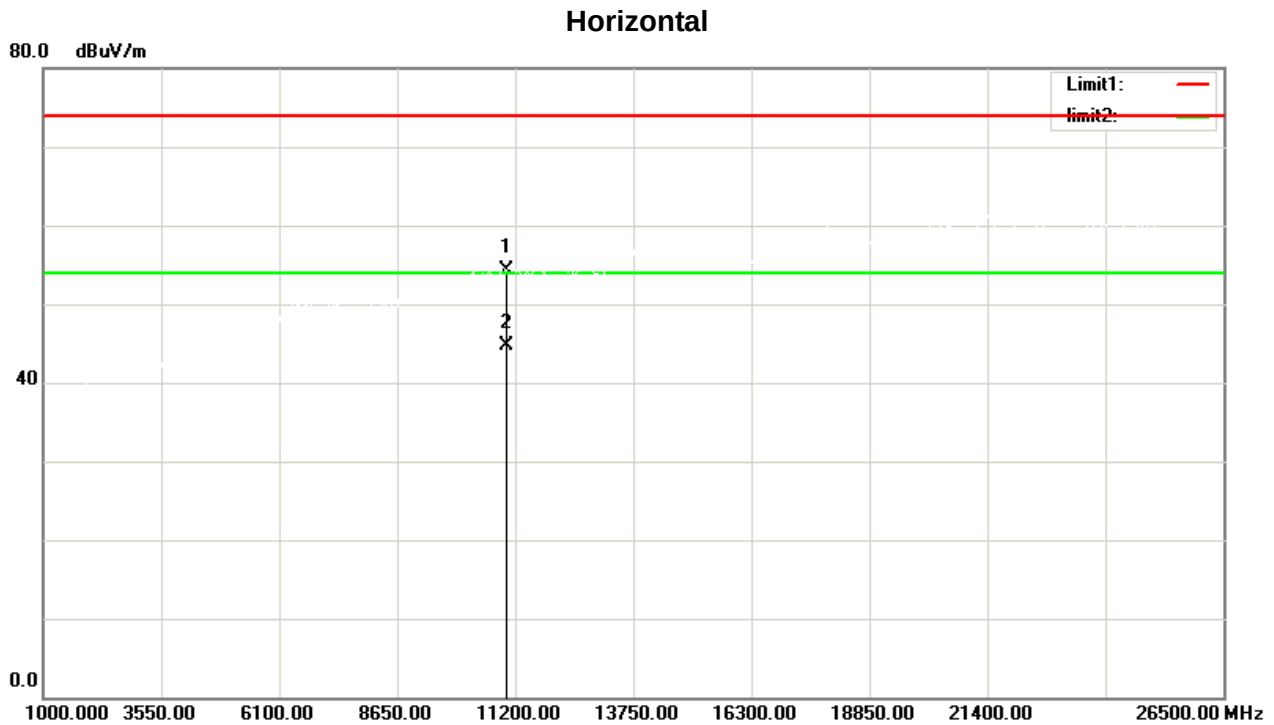
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		11000.00	46.92	8.32	55.24	74.00	-18.76	peak	150	79	
2	*	11000.00	36.89	8.32	45.21	54.00	-8.79	AVG	150	79	

*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5500 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		11000.00	46.01	8.32	54.33	74.00	-19.67	peak	150	284
2	*	11000.00	36.31	8.32	44.63	54.00	-9.37	AVG	150	284

*:Maximum data x:Over limit !:over margin

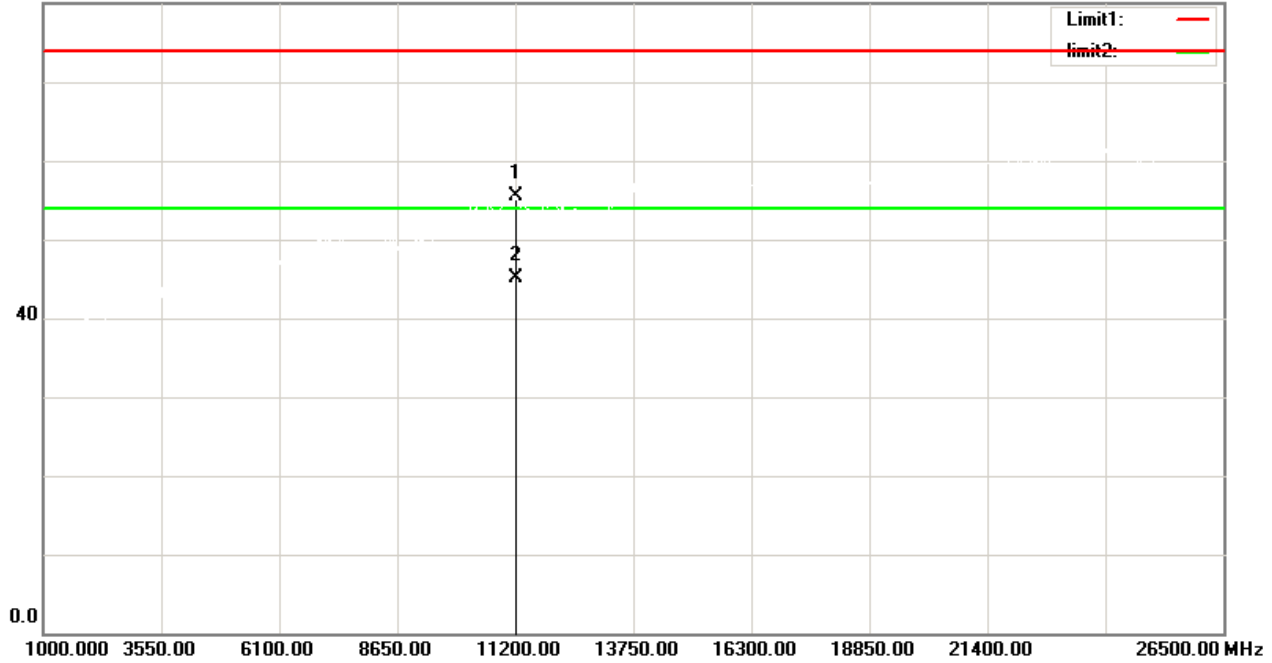
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5600 MHz

Vertical

80.0 dBuV/m



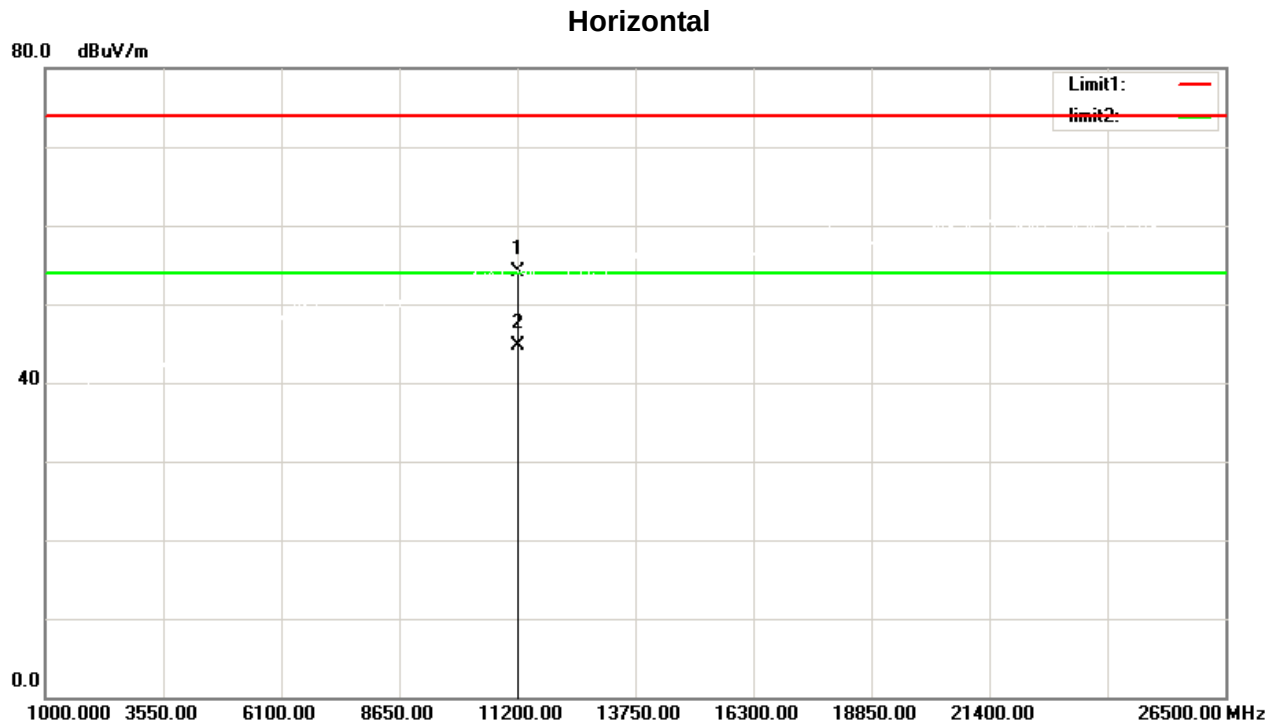
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		11200.00	47.39	8.21	55.60	74.00	-18.40	peak	150	86	
2	*	11200.00	36.98	8.21	45.19	54.00	-8.81	AVG	150	86	

*:Maximum data x:Over limit !:over margin

⟨Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5600 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		11200.00	45.97	8.21	54.18	74.00	-19.82	peak	150	276
2	*	11200.00	36.46	8.21	44.67	54.00	-9.33	AVG	150	276

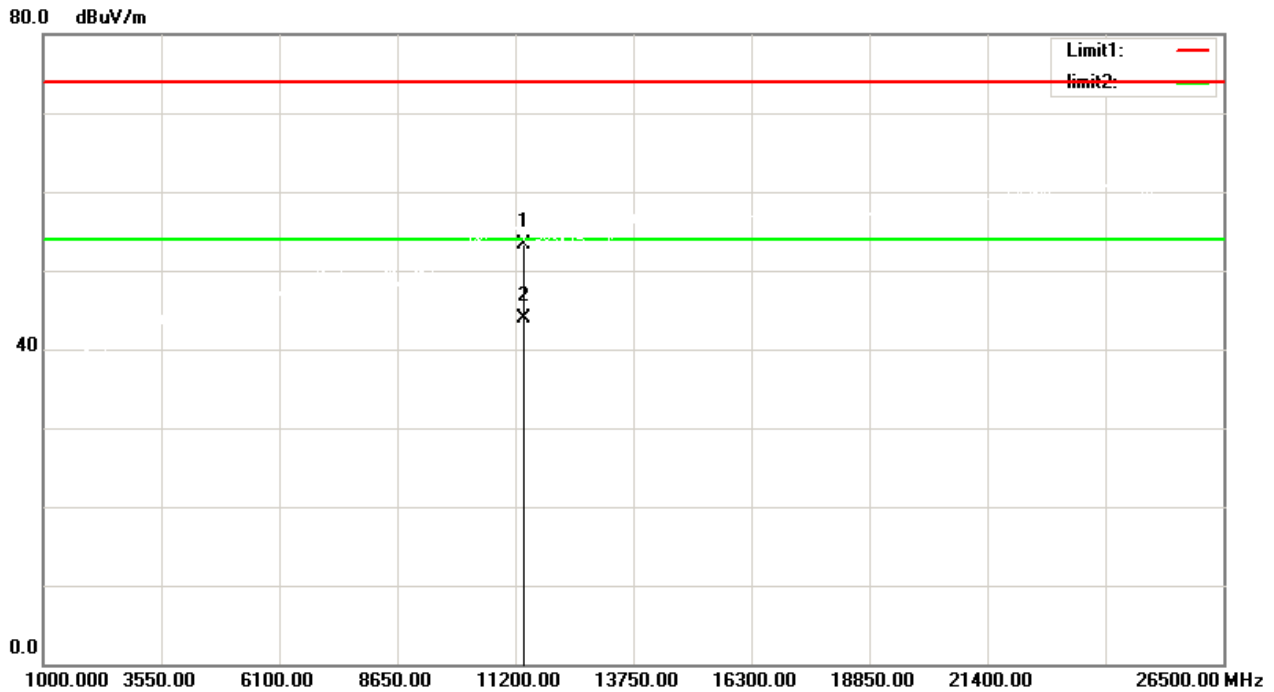
*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5700 MHz

Vertical



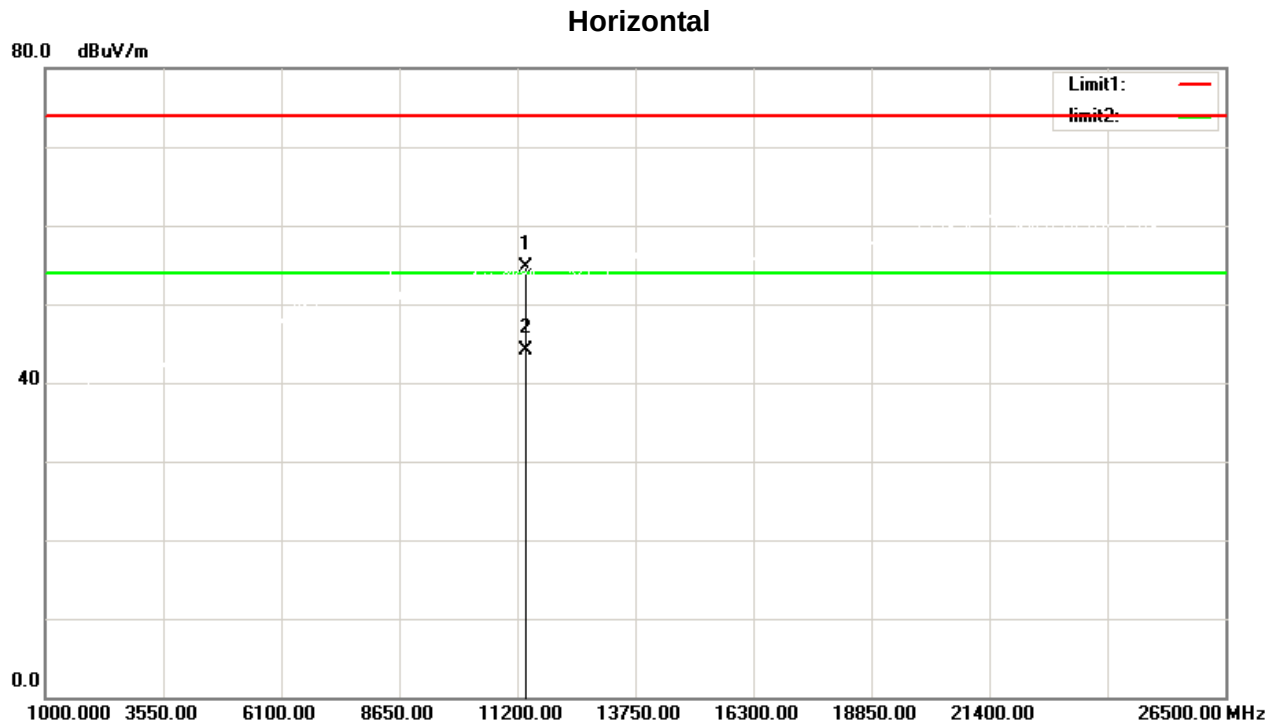
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		11400.00	45.21	8.10	53.31	74.00	-20.69	peak	150	96
2	*	11400.00	35.75	8.10	43.85	54.00	-10.15	AVG	150	96

*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5700 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		11400.00	46.62	8.10	54.72	74.00	-19.28	peak	150	285
2	*	11400.00	36.04	8.10	44.14	54.00	-9.86	AVG	150	285

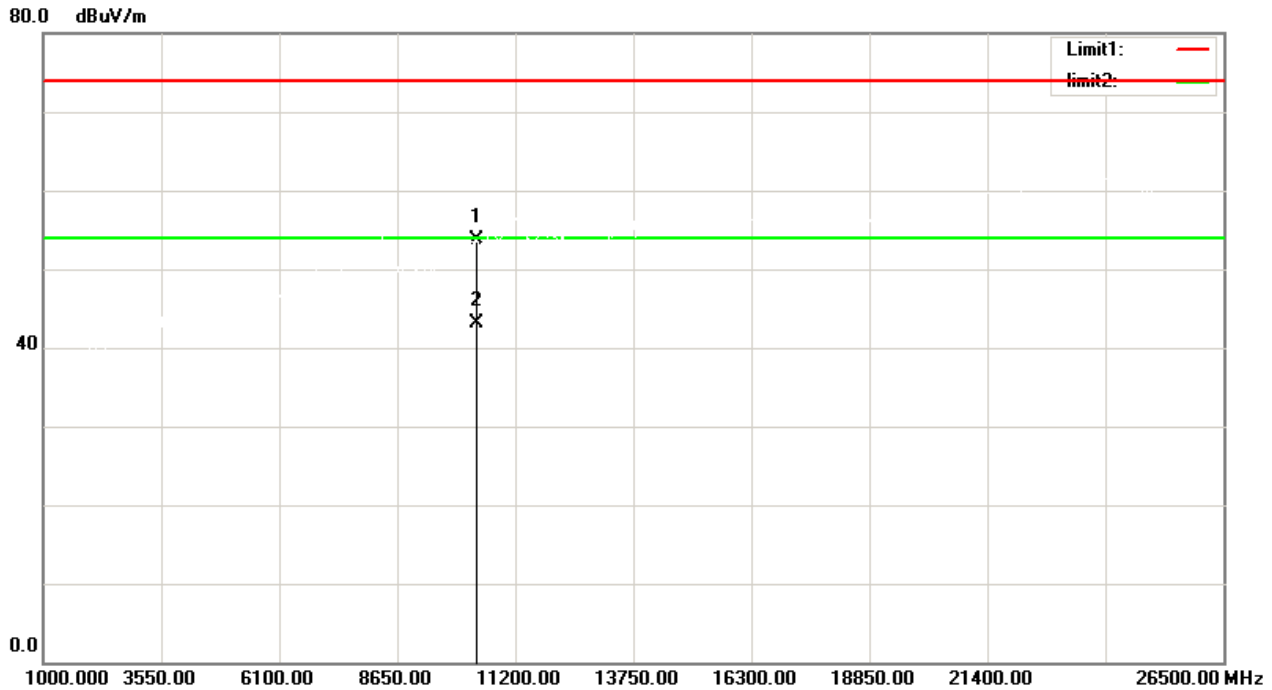
*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5180 MHz

Vertical



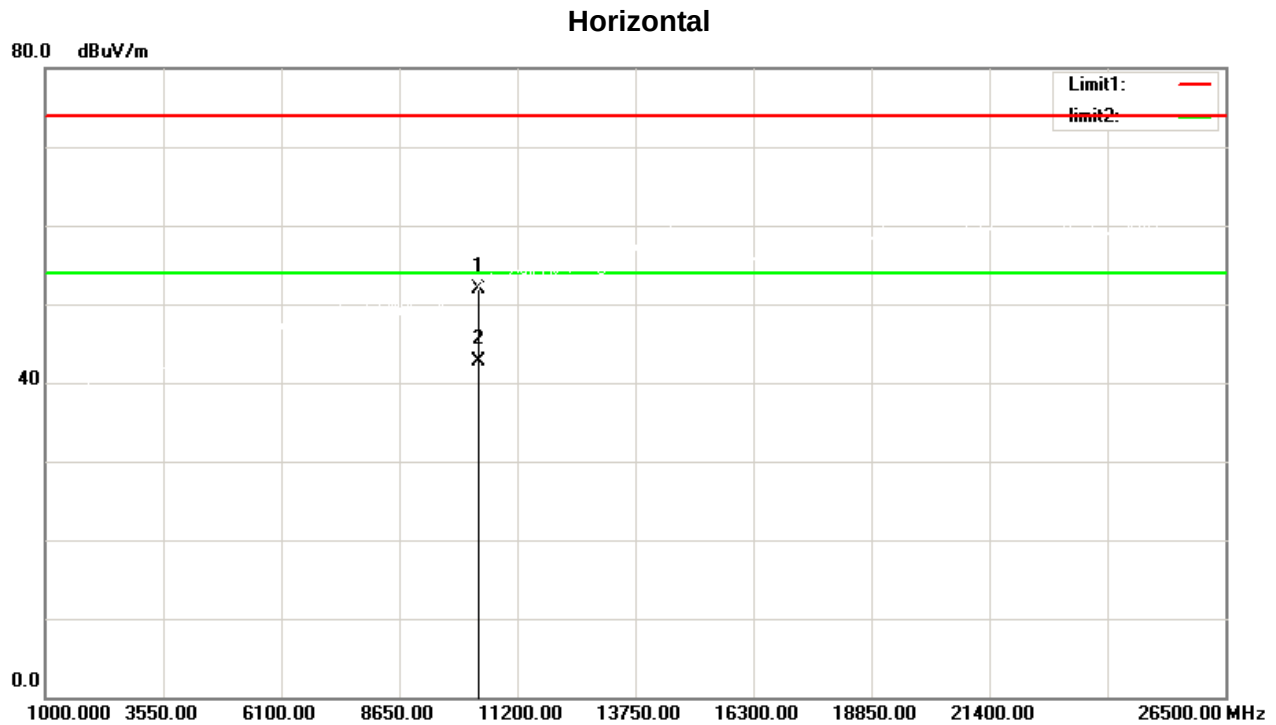
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		10360.00	47.48	6.22	53.70	74.00	-20.30	peak	150	91
2	*	10360.00	36.96	6.22	43.18	54.00	-10.82	AVG	150	91

*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5180 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		10360.00	45.77	6.22	51.99	74.00	-22.01	peak	150	266
2	*	10360.00	36.45	6.22	42.67	54.00	-11.33	AVG	150	266

*:Maximum data x:Over limit !:over margin

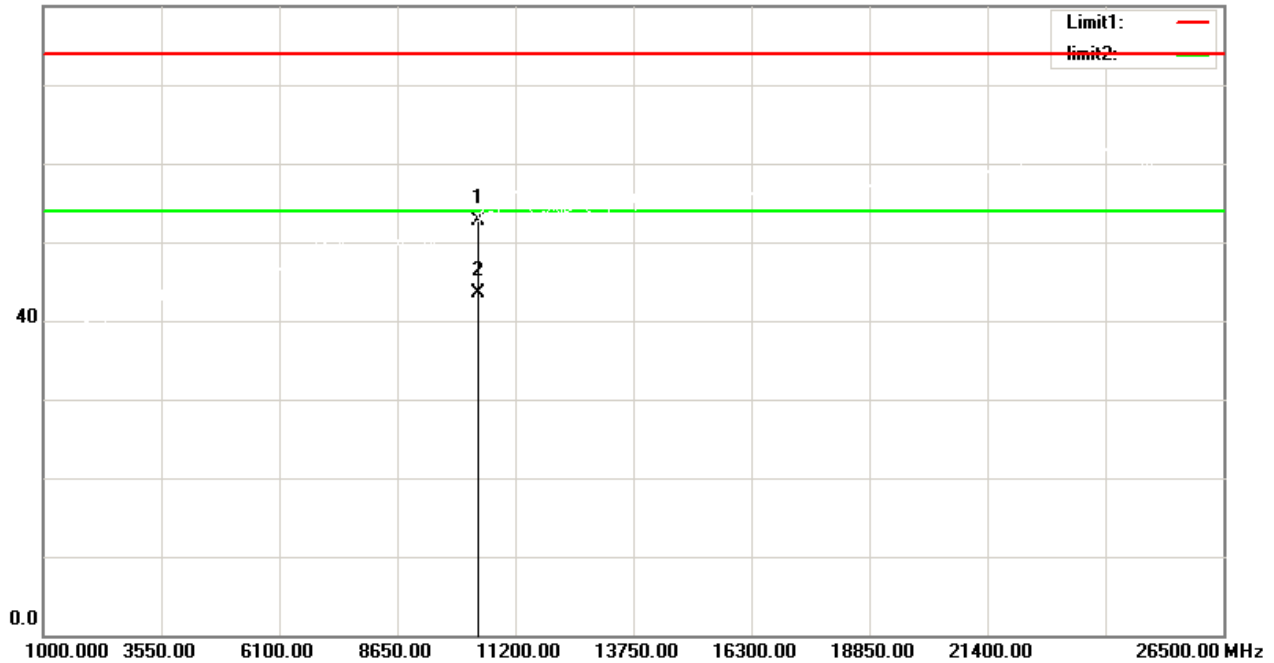
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5200 MHz

Vertical

80.0 dBuV/m



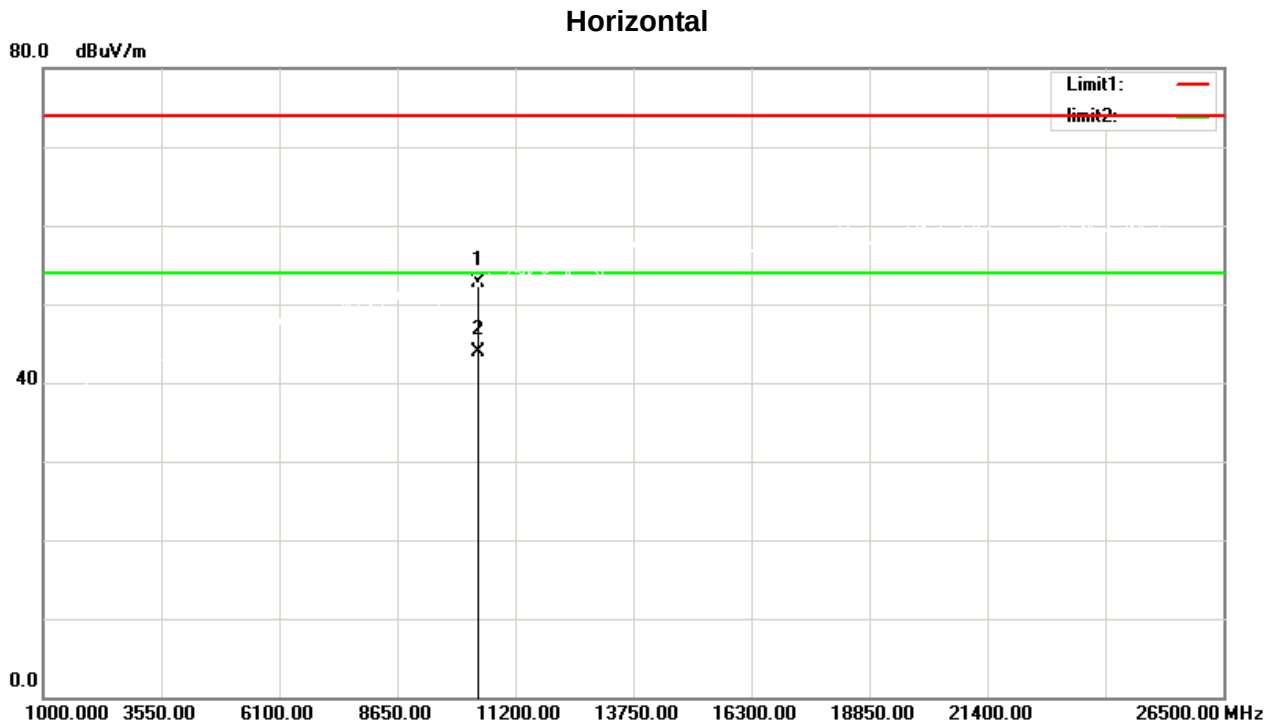
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		10400.00	46.45	6.35	52.80	74.00	-21.20	peak	150	103
2	*	10400.00	37.10	6.35	43.45	54.00	-10.55	AVG	150	103

*:Maximum data x:Over limit !:over margin

⌵Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5200 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		10400.00	46.38	6.35	52.73	74.00	-21.27	peak	150	249
2	*	10400.00	37.55	6.35	43.90	54.00	-10.10	AVG	150	249

*:Maximum data x:Over limit !:over margin

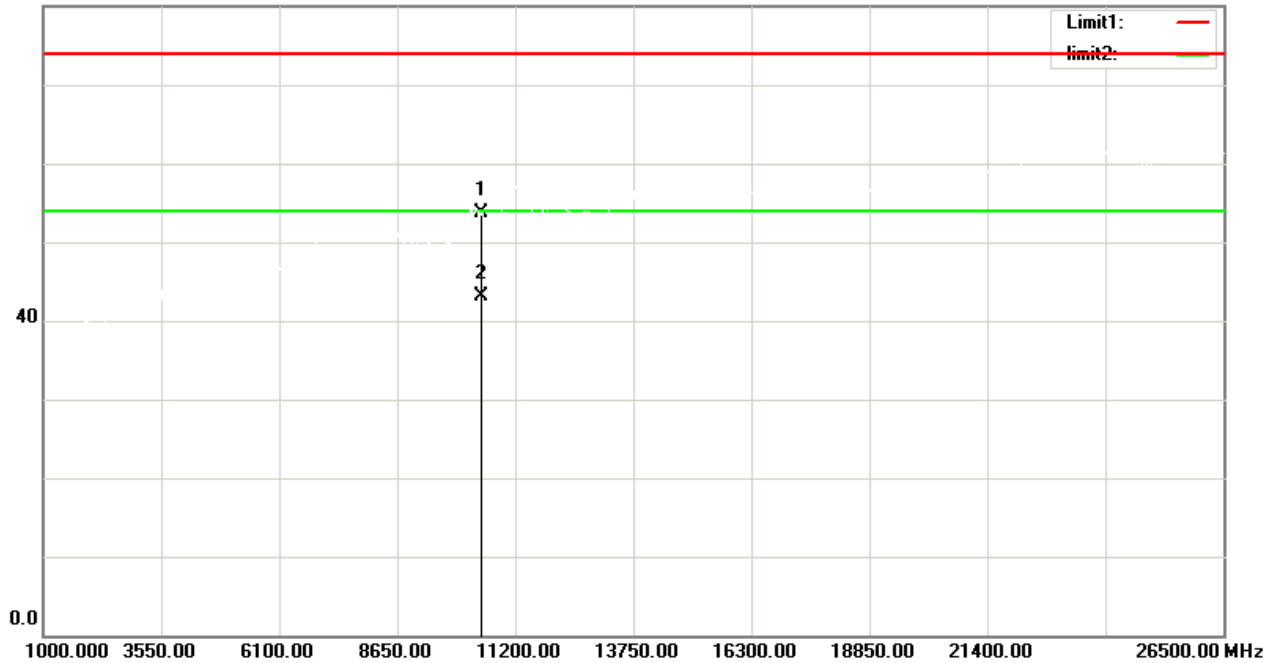
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5240 MHz

Vertical

80.0 dBuV/m



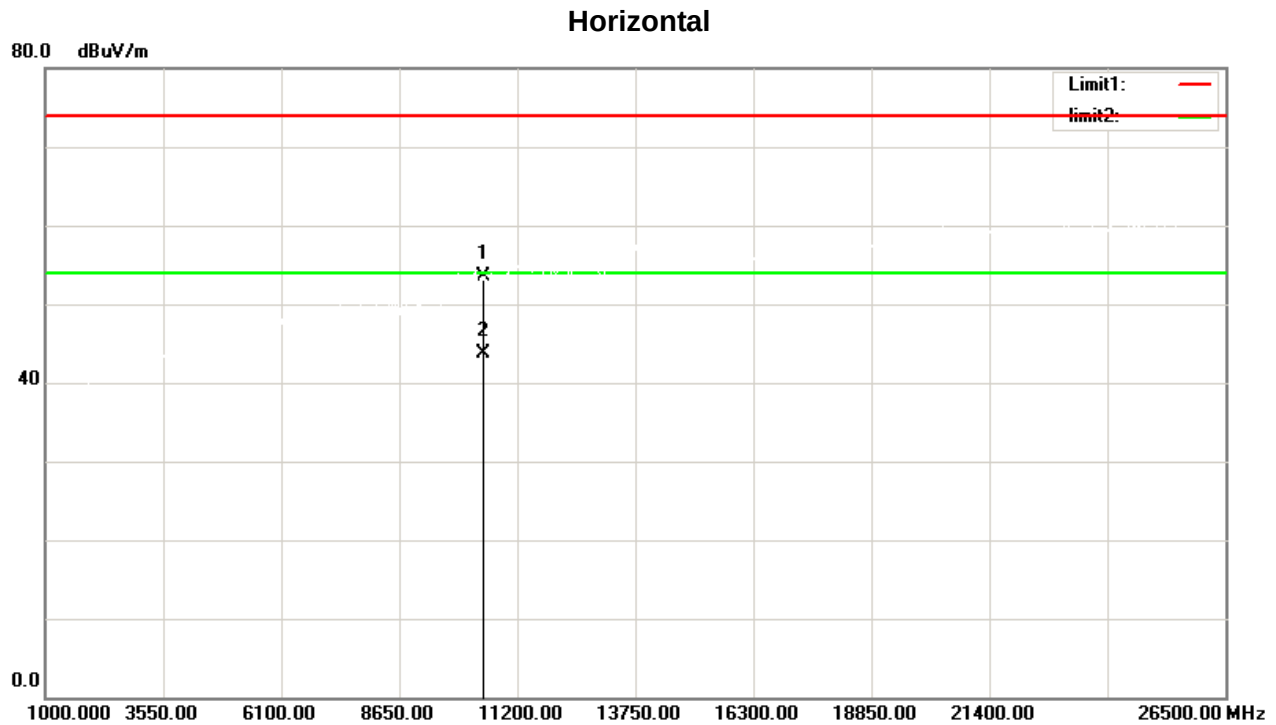
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		10480.00	47.19	6.61	53.80	74.00	-20.20	peak	150	97
2	*	10480.00	36.51	6.61	43.12	54.00	-10.88	AVG	150	97

*:Maximum data x:Over limit !:over margin

⌂Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5240 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		10480.00	46.80	6.61	53.41	74.00	-20.59	peak	150	286
2	*	10480.00	37.06	6.61	43.67	54.00	-10.33	AVG	150	286

*:Maximum data x:Over limit !:over margin

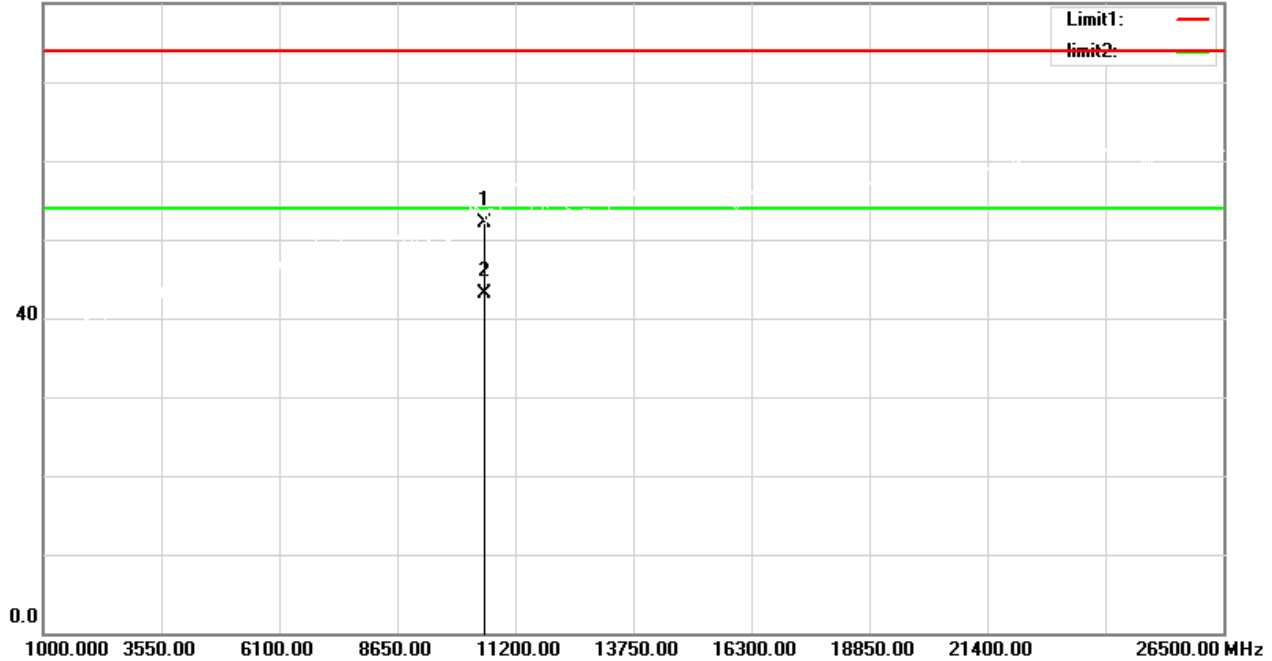
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5260 MHz

Vertical

80.0 dBuV/m



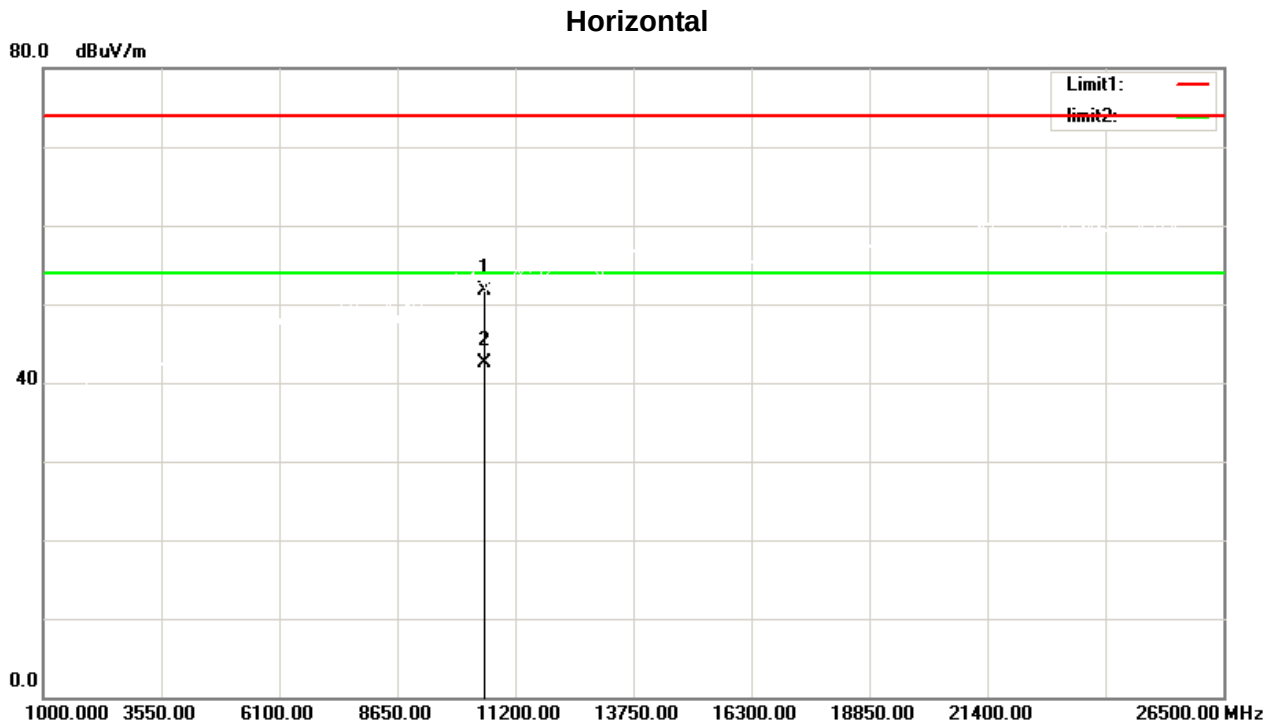
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		10520.00	45.45	6.74	52.19	74.00	-21.81	peak	150	76	
2	*	10520.00	36.42	6.74	43.16	54.00	-10.84	AVG	150	76	

*:Maximum data x:Over limit !:over margin

<Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5260 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		10520.00	44.93	6.74	51.67	74.00	-22.33	peak	150	291
2	*	10520.00	35.75	6.74	42.49	54.00	-11.51	AVG	150	291

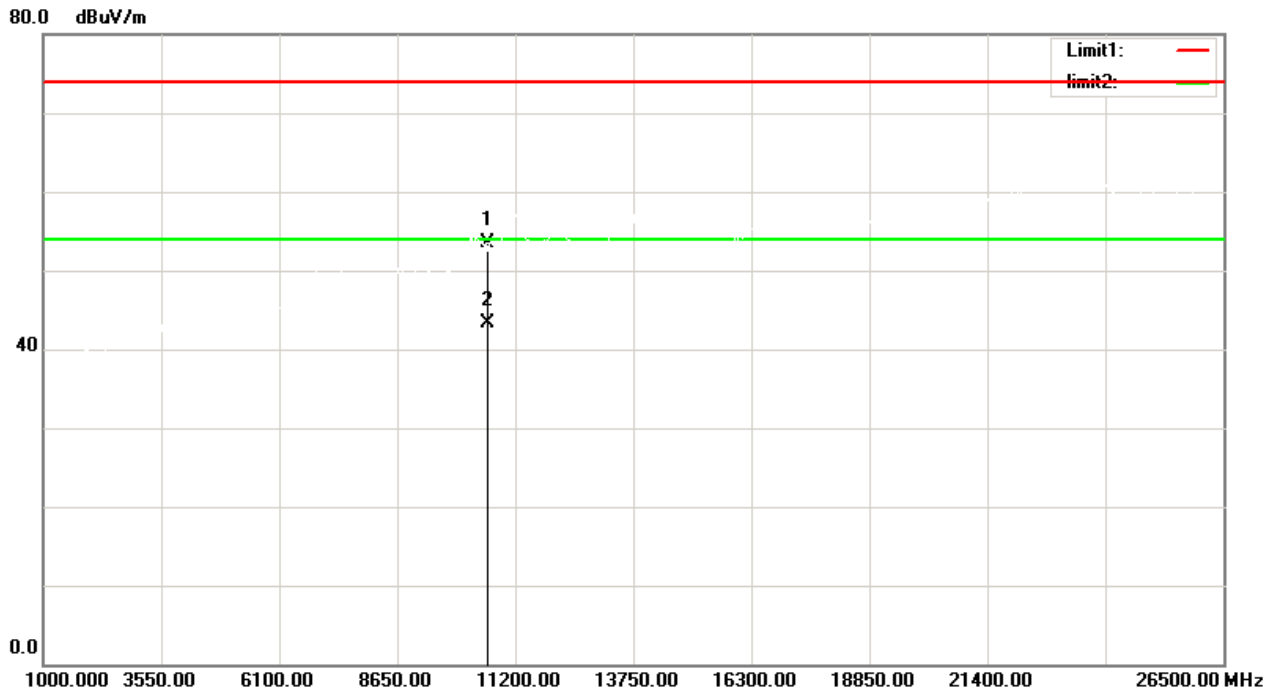
*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5300 MHz

Vertical



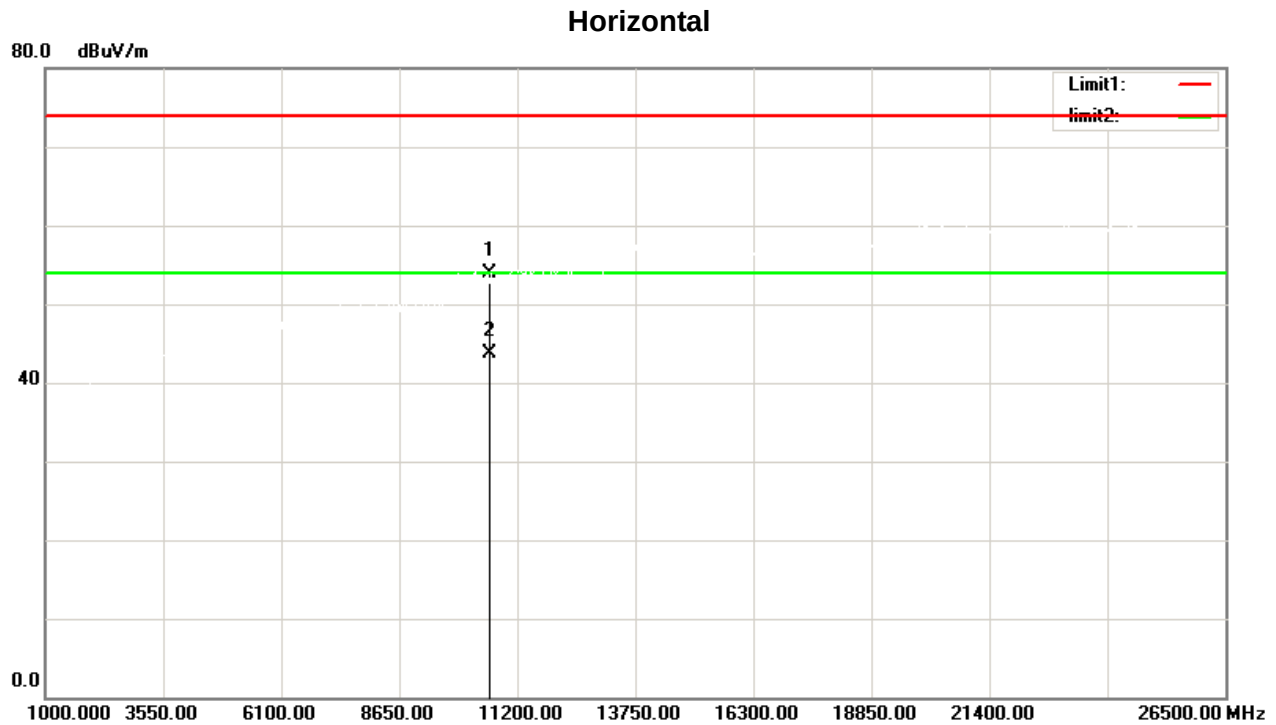
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		10600.00	46.42	7.00	53.42	74.00	-20.58	peak	150	93
2	*	10600.00	36.24	7.00	43.24	54.00	-10.76	AVG	150	93

*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5300 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		10600.00	46.93	7.00	53.93	74.00	-20.07	peak	150	281
2	*	10600.00	36.67	7.00	43.67	54.00	-10.33	AVG	150	281

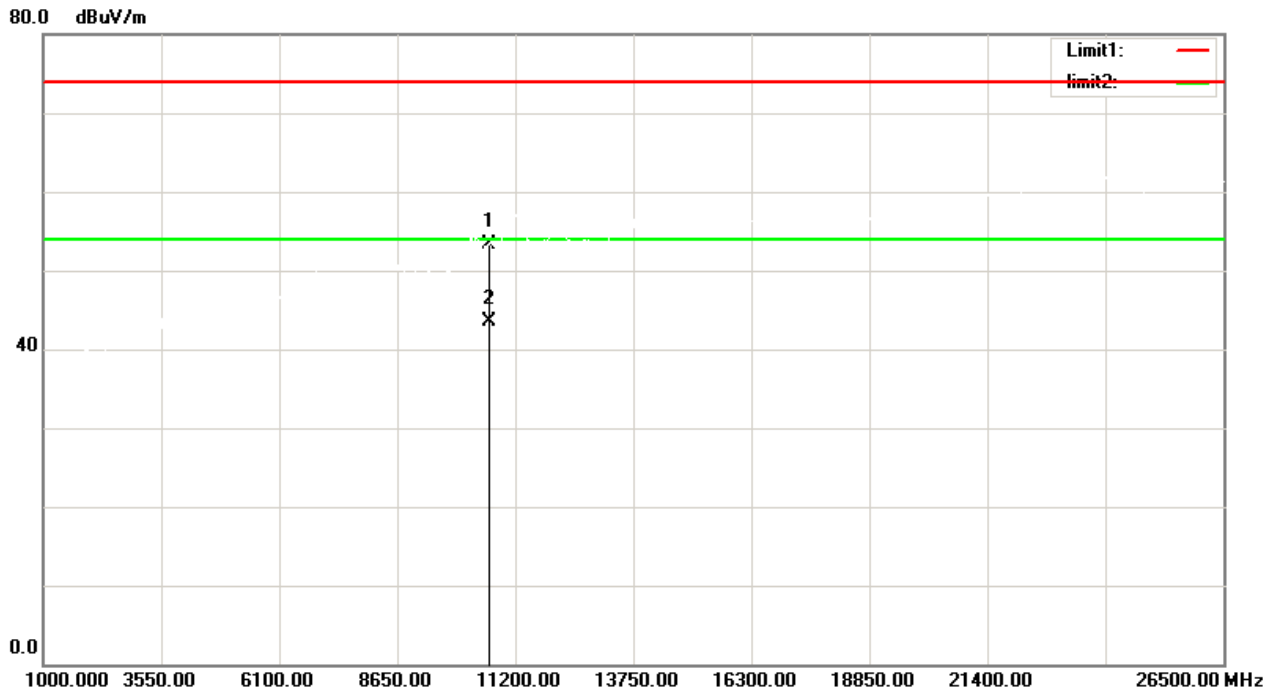
*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5320 MHz

Vertical



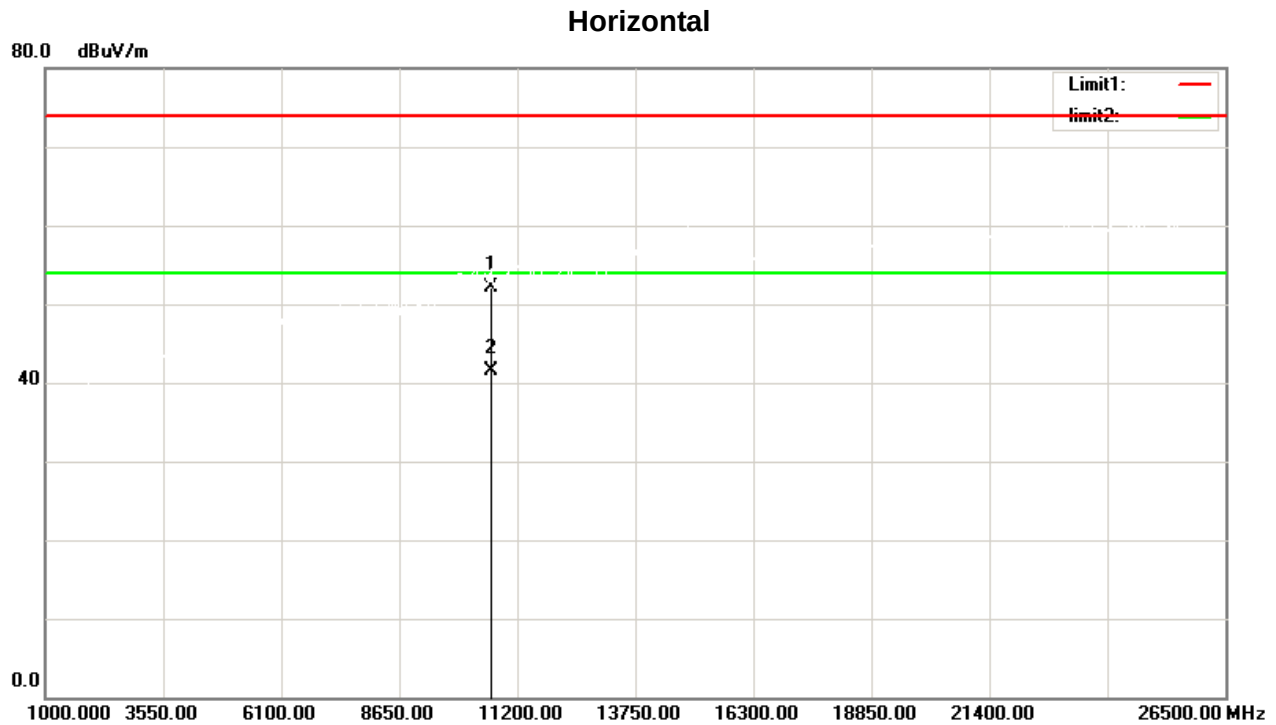
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		10640.00	46.20	7.13	53.33	74.00	-20.67	peak	150	85
2	*	10640.00	36.46	7.13	43.59	54.00	-10.41	AVG	150	85

*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5320 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		10640.00	44.97	7.13	52.10	74.00	-21.90	peak	150	294
2	*	10640.00	34.43	7.13	41.56	54.00	-12.44	AVG	150	294

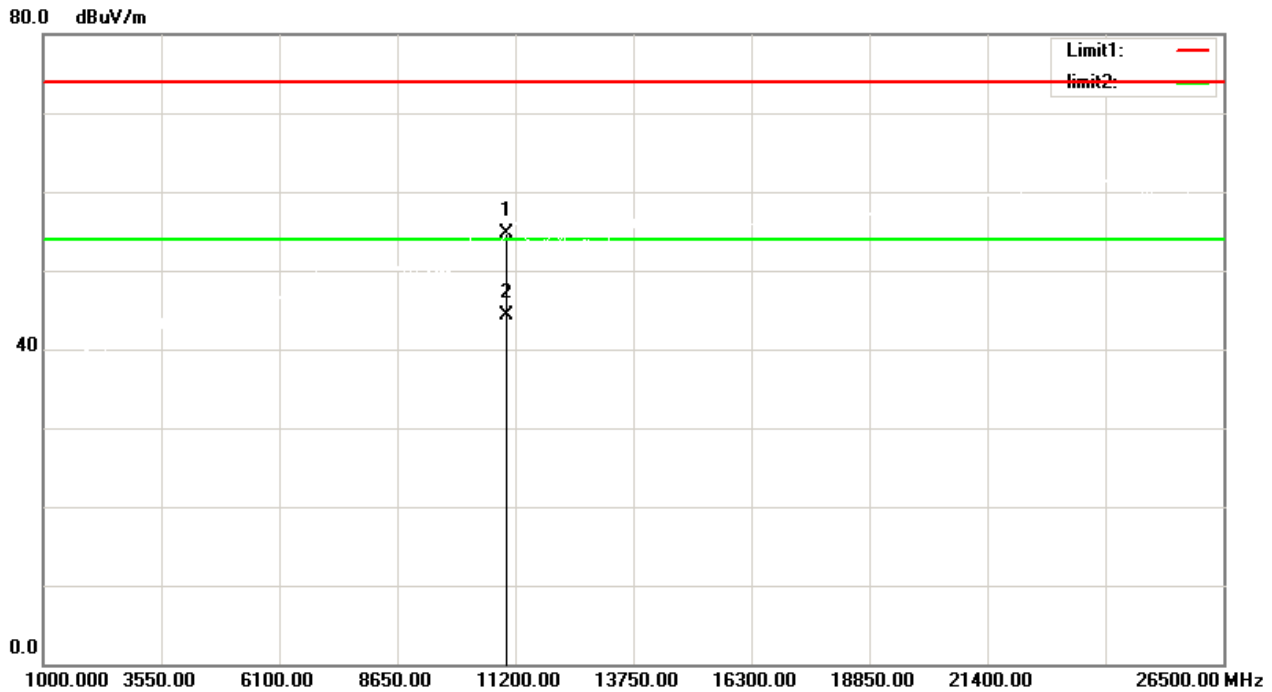
*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5500 MHz

Vertical



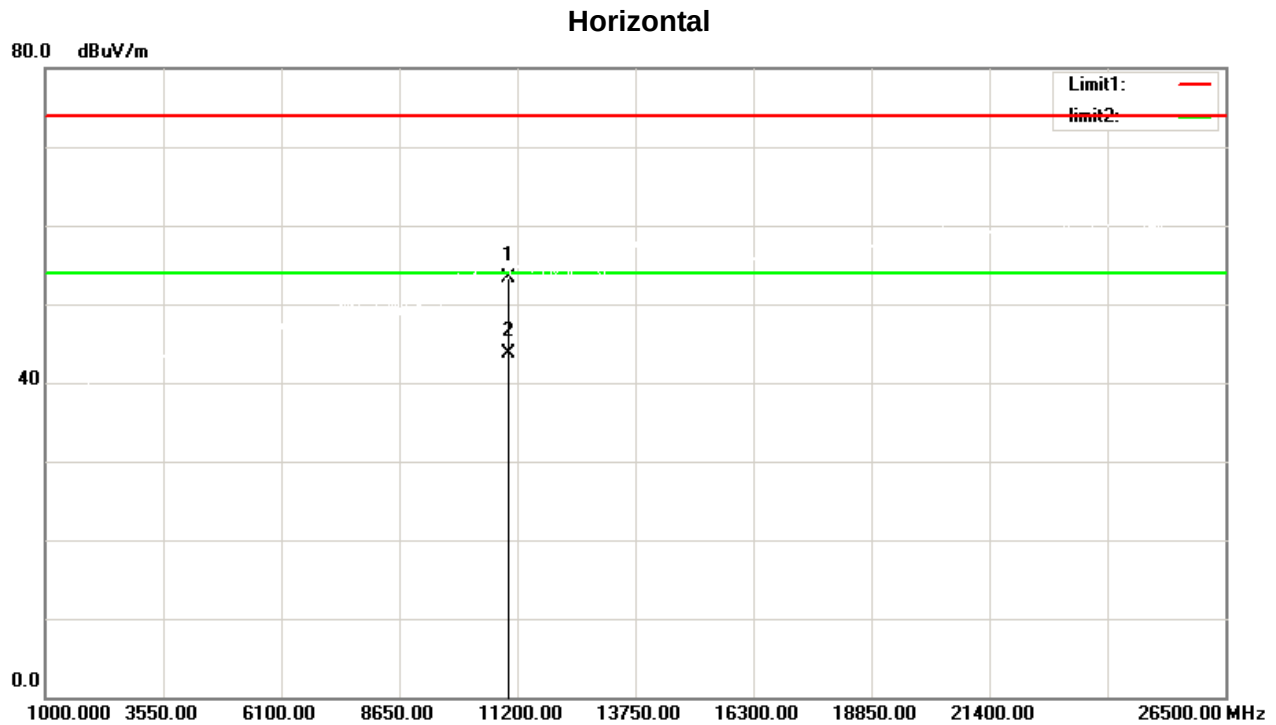
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		11000.00	46.42	8.32	54.74	74.00	-19.26	peak	150	85
2	*	11000.00	36.04	8.32	44.36	54.00	-9.64	AVG	150	85

*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5500 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		11000.00	45.01	8.32	53.33	74.00	-20.67	peak	150	279
2	*	11000.00	35.44	8.32	43.76	54.00	-10.24	AVG	150	279

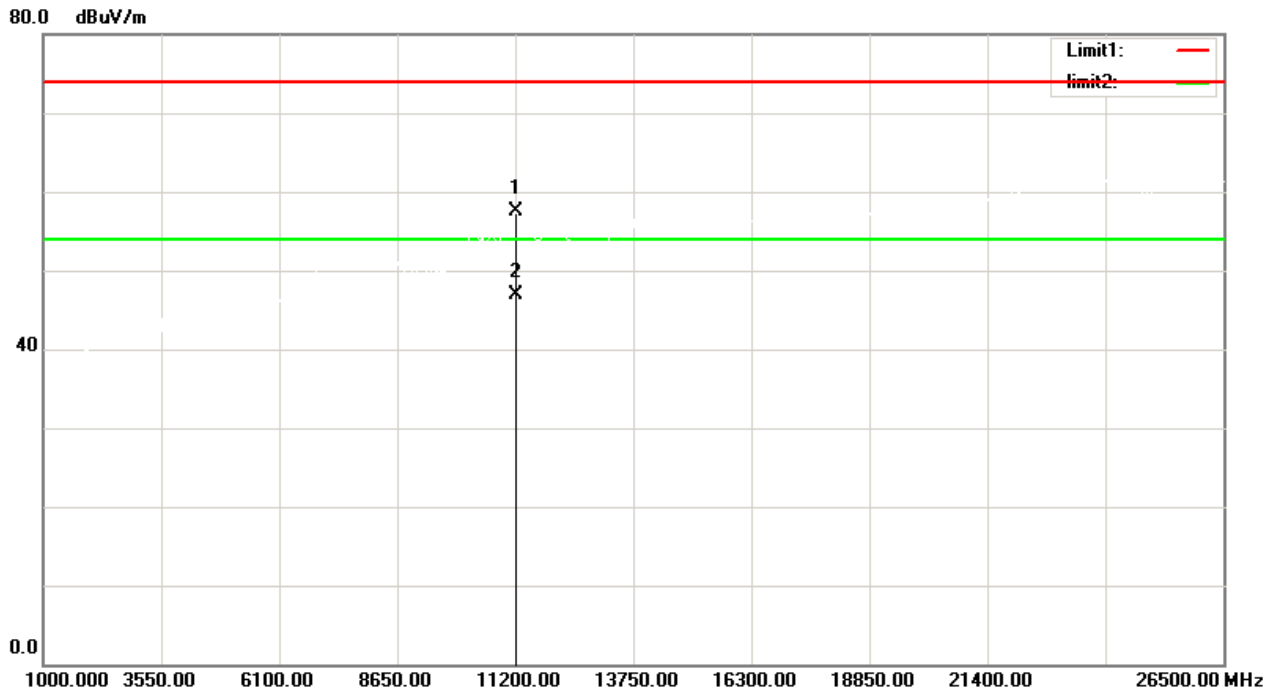
*:Maximum data x:Over limit !:over margin

<Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5600 MHz

Vertical



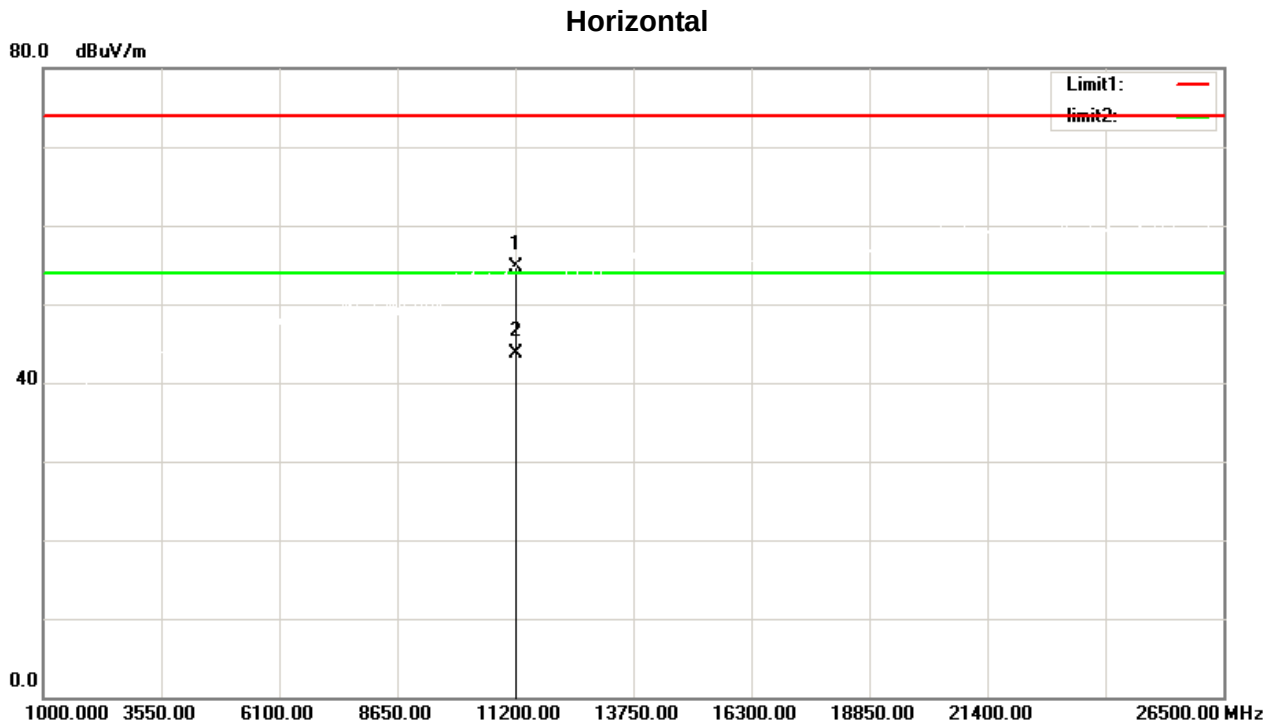
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		11200.00	49.39	8.21	57.60	74.00	-16.40	peak	150	106
2	*	11200.00	38.77	8.21	46.98	54.00	-7.02	AVG	150	106

*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5600 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		11200.00	46.47	8.21	54.68	74.00	-19.32	peak	150	301
2	*	11200.00	35.48	8.21	43.69	54.00	-10.31	AVG	150	301

*:Maximum data x:Over limit !:over margin

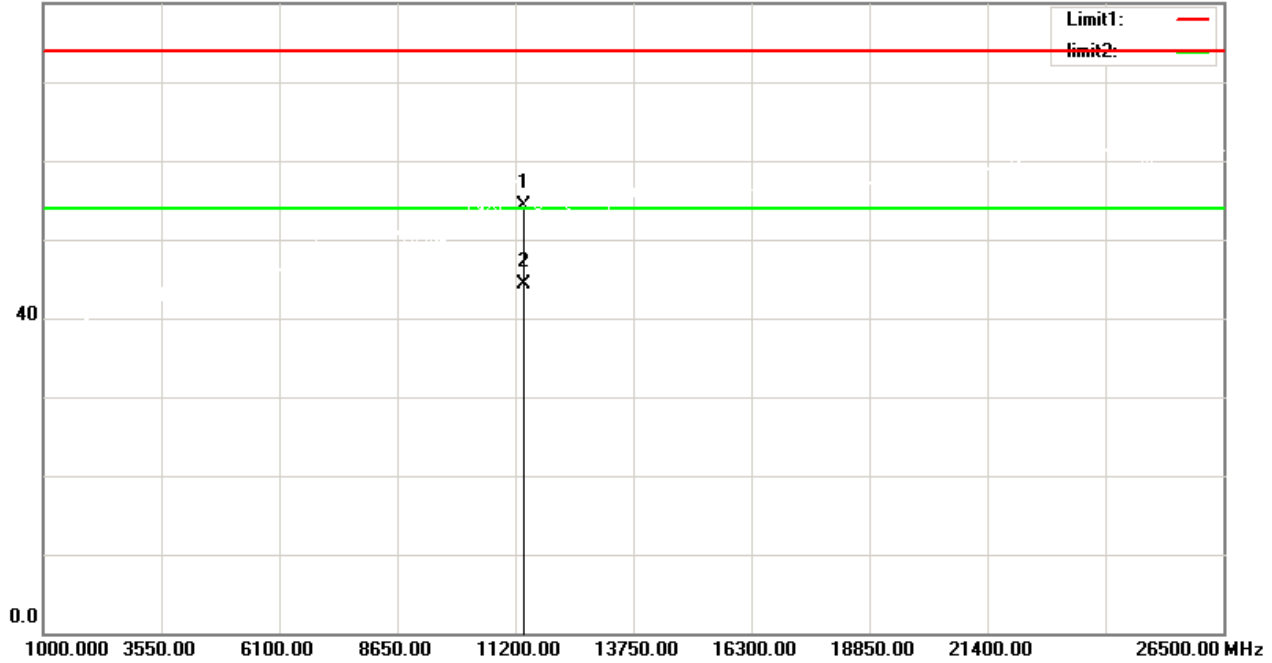
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5700 MHz

Vertical

80.0 dBuV/m



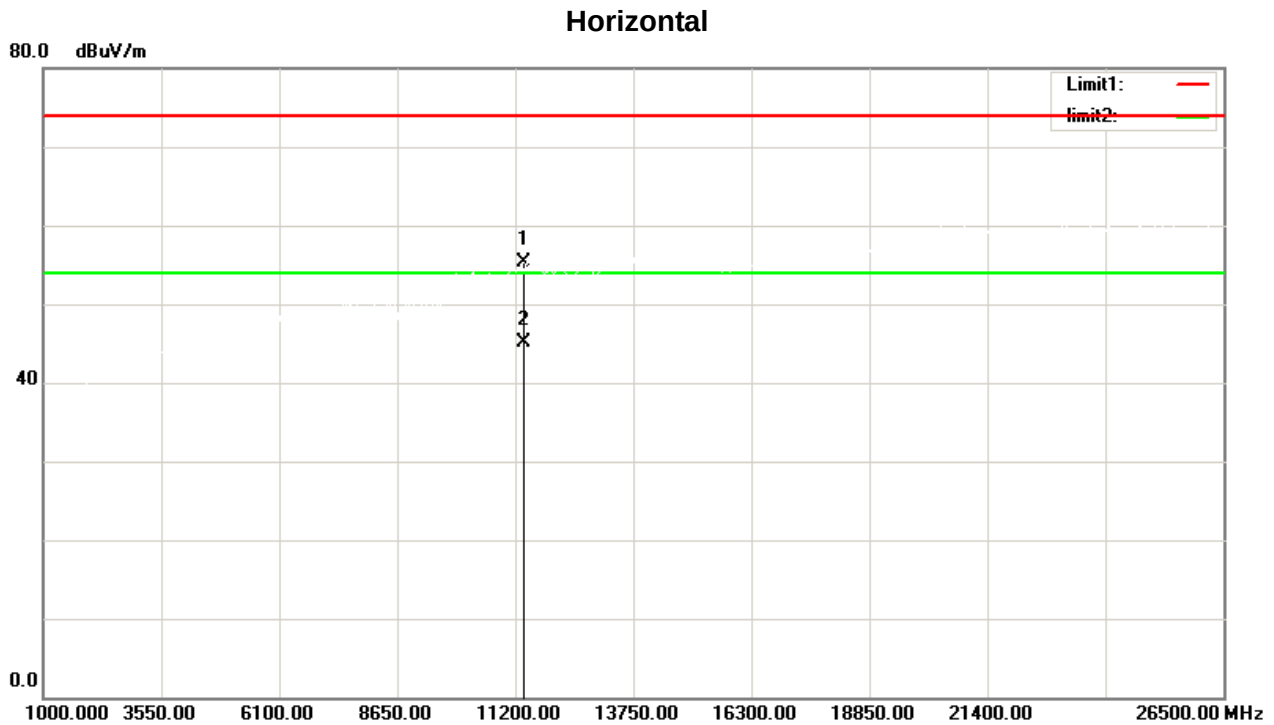
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		11400.00	46.21	8.10	54.31	74.00	-19.69	peak	150	98	
2	*	11400.00	36.26	8.10	44.36	54.00	-9.64	AVG	150	98	

*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5700 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		11400.00	47.12	8.10	55.22	74.00	-18.78	peak	150	288
2	*	11400.00	37.08	8.10	45.18	54.00	-8.82	AVG	150	288

*:Maximum data x:Over limit !:over margin

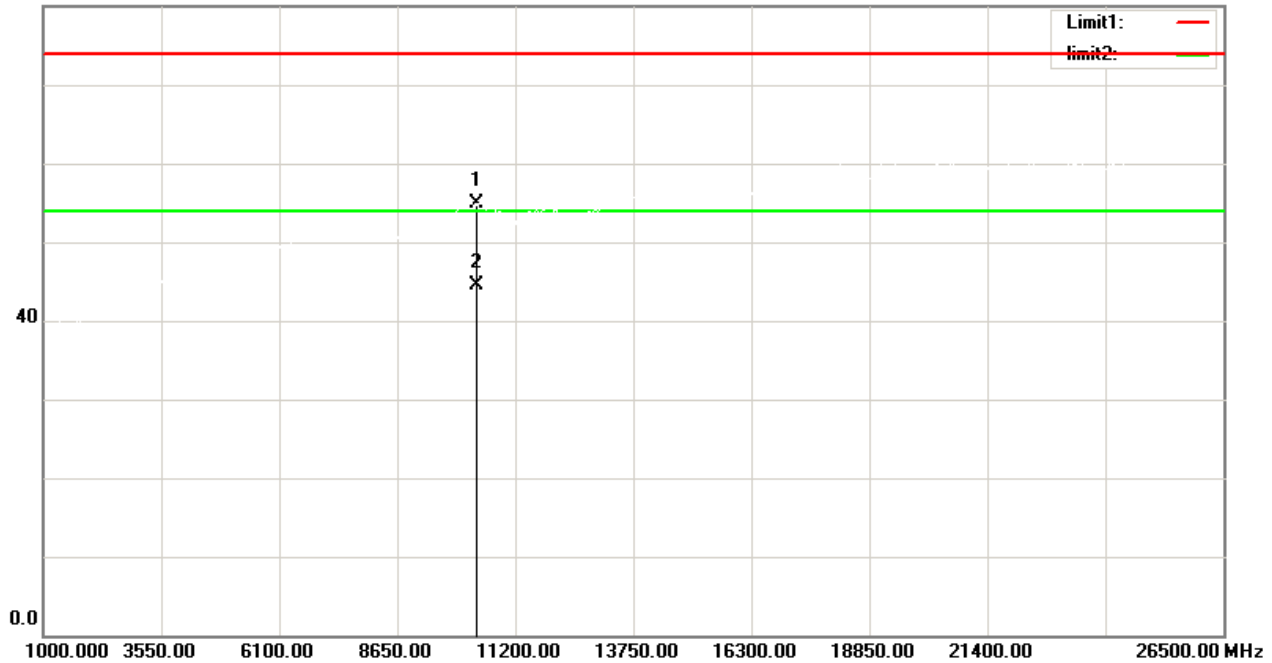
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT40) Mode 5190 MHz

Vertical

80.0 dBuV/m



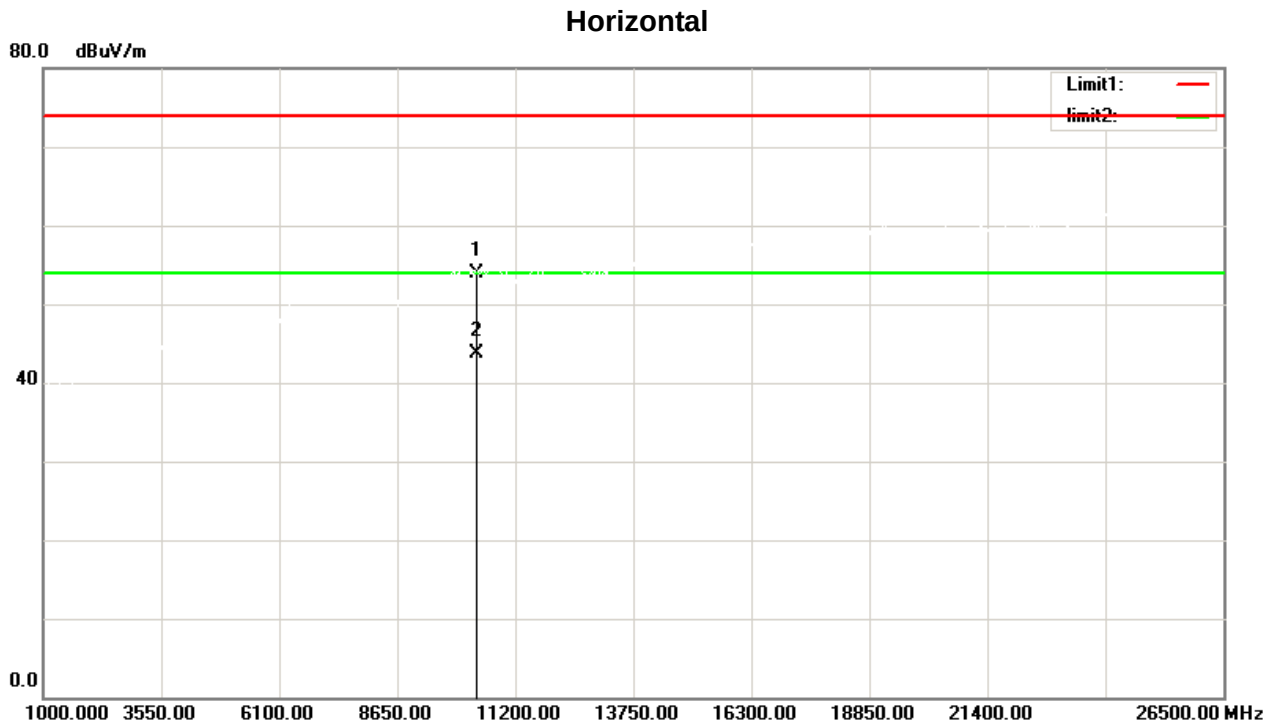
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	Comment
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	
1		10380.00	48.62	6.28	54.90	74.00	-19.10	peak	150	97
2	*	10380.00	38.29	6.28	44.57	54.00	-9.43	AVG	150	97

*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT40) Mode 5190 MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		10380.00	47.70	6.28	53.98	74.00	-20.02	peak	150	267	
2	*	10380.00	37.36	6.28	43.64	54.00	-10.36	AVG	150	267	

*:Maximum data x:Over limit !:over margin

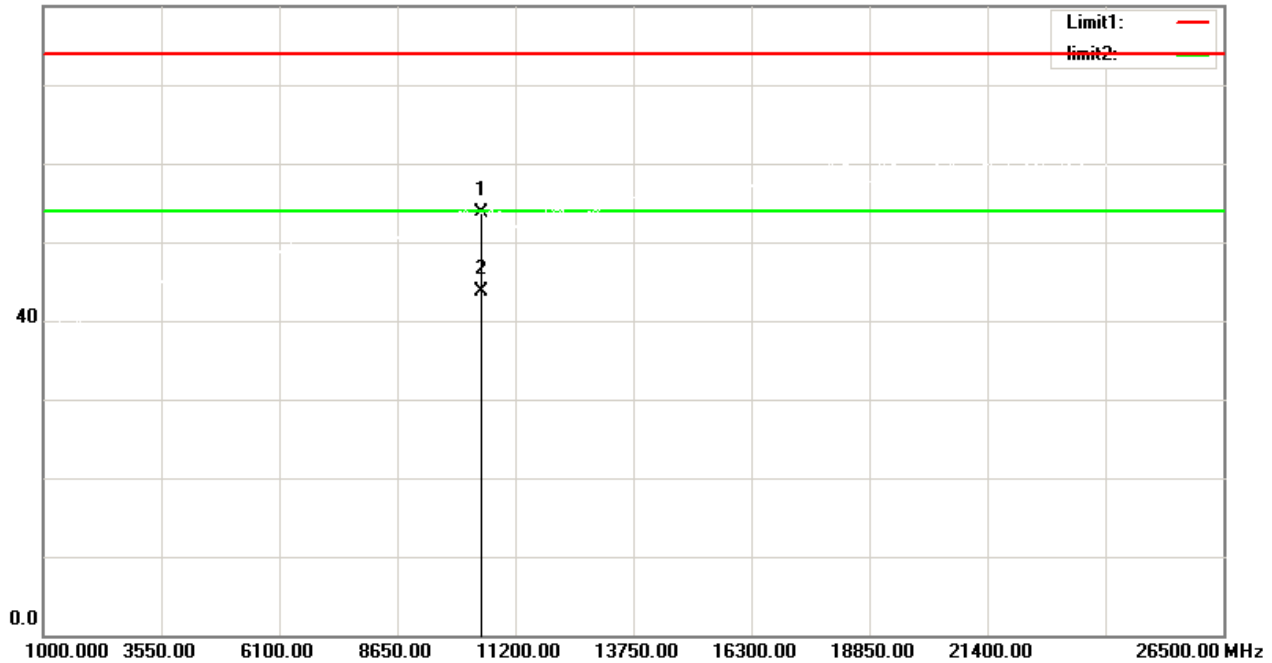
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT40) Mode 5230 MHz

Vertical

80.0 dBuV/m



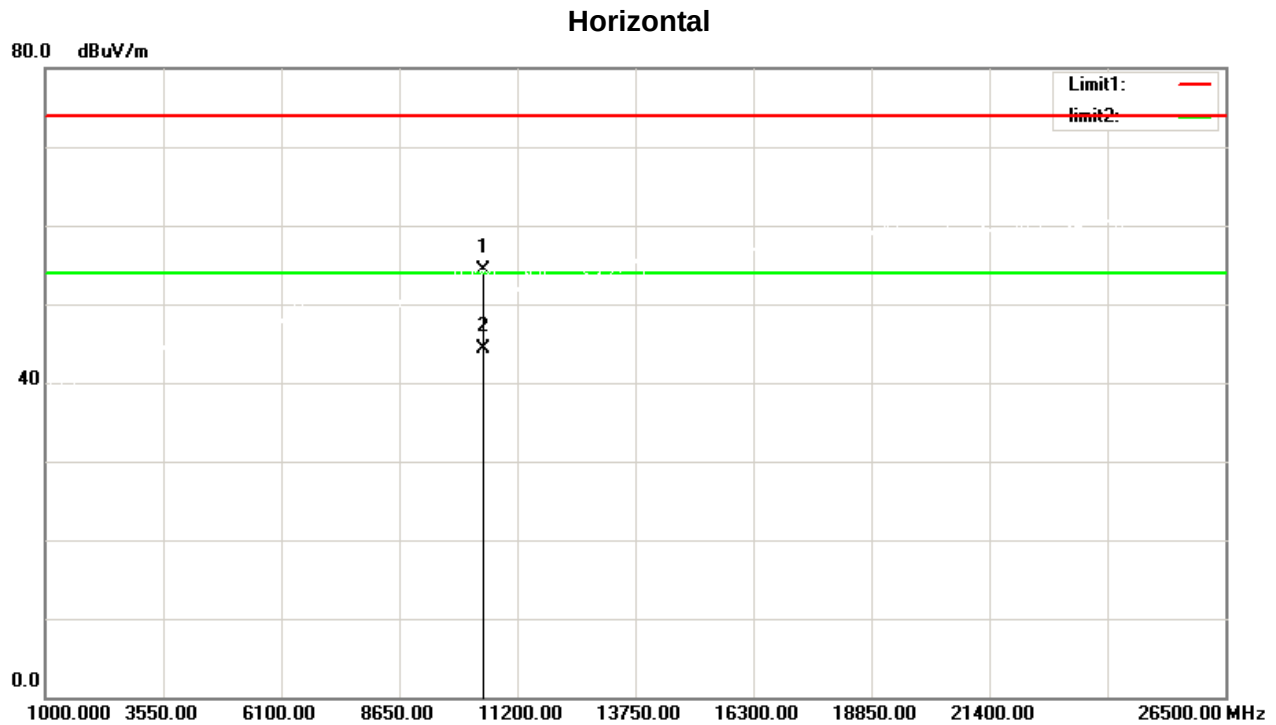
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		10460.00	47.16	6.55	53.71	74.00	-20.29	peak	150	78
2	*	10460.00	37.13	6.55	43.68	54.00	-10.32	AVG	150	78

*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT40) Mode 5230 MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		10460.00	47.75	6.55	54.30	74.00	-19.70	peak	150	248	
2	*	10460.00	37.74	6.55	44.29	54.00	-9.71	AVG	150	248	

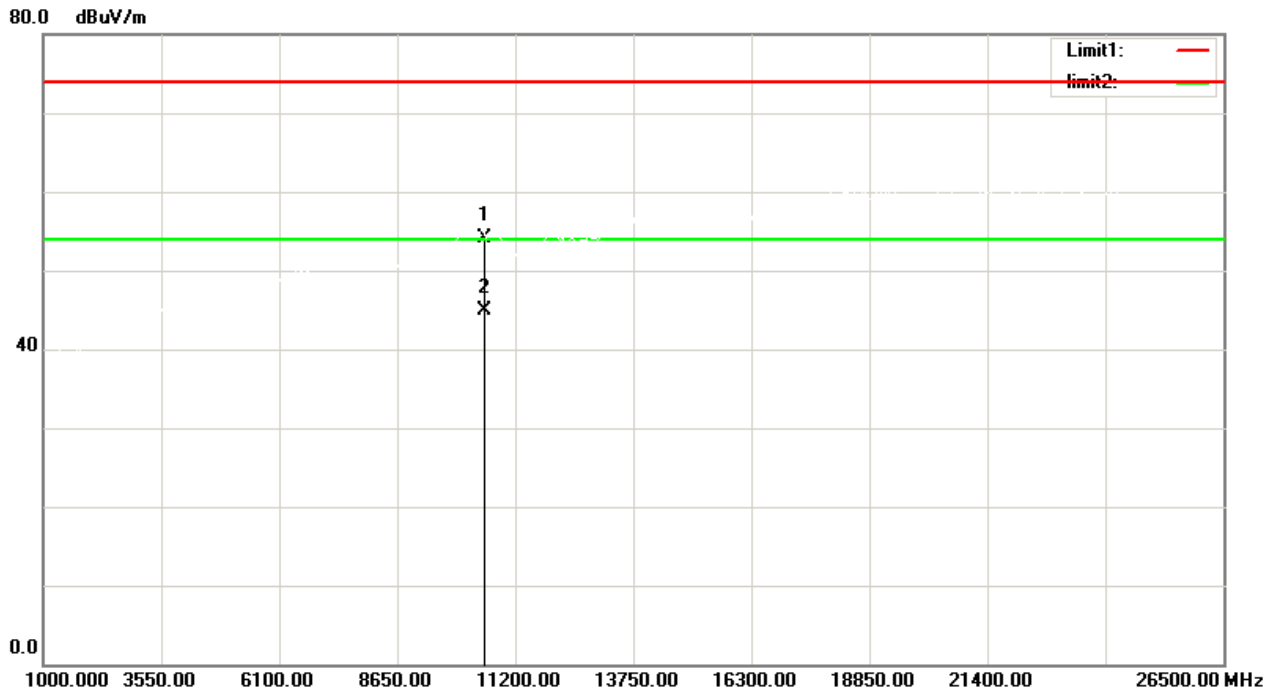
*:Maximum data x:Over limit !:over margin

⟨Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT40) Mode 5270 MHz

Vertical



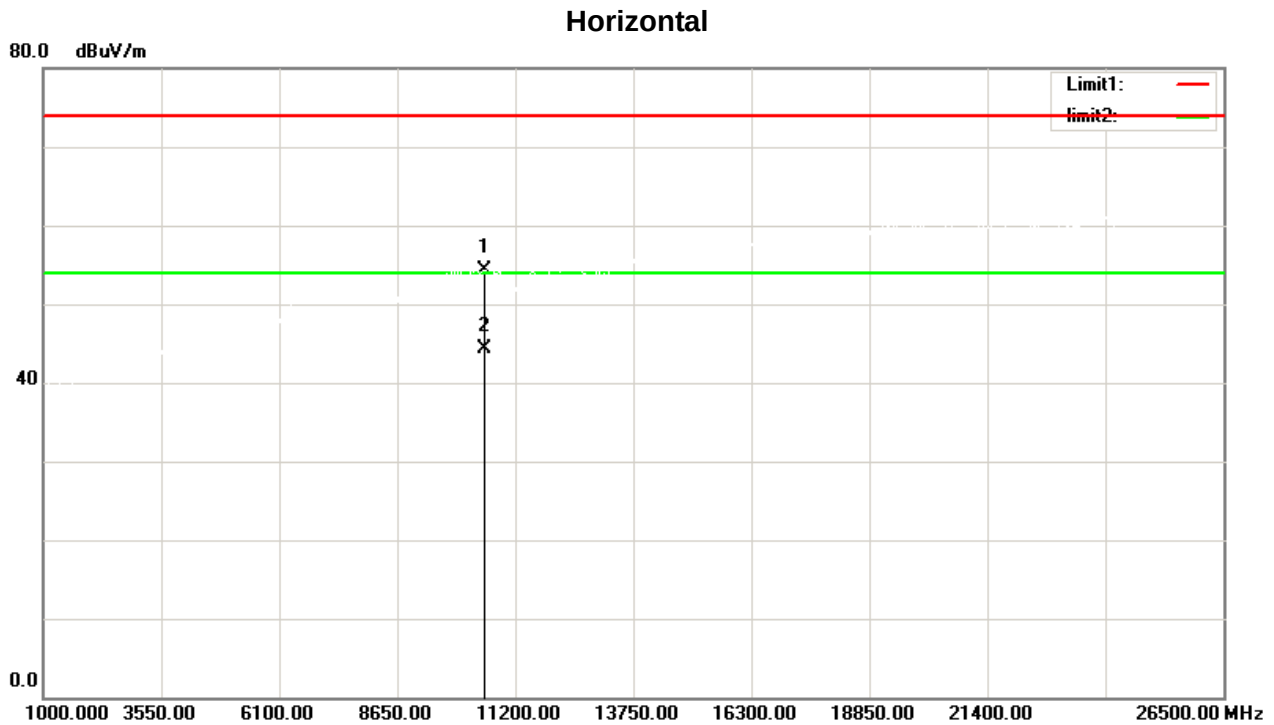
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		10540.00	47.25	6.80	54.05	74.00	-19.95	peak	150	71
2	*	10540.00	38.04	6.80	44.84	54.00	-9.16	AVG	150	71

*:Maximum data x:Over limit !:over margin

⌂Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT40) Mode 5270 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		10540.00	47.52	6.80	54.32	74.00	-19.68	peak	150	278
2	*	10540.00	37.49	6.80	44.29	54.00	-9.71	AVG	150	278

*:Maximum data x:Over limit !:over margin

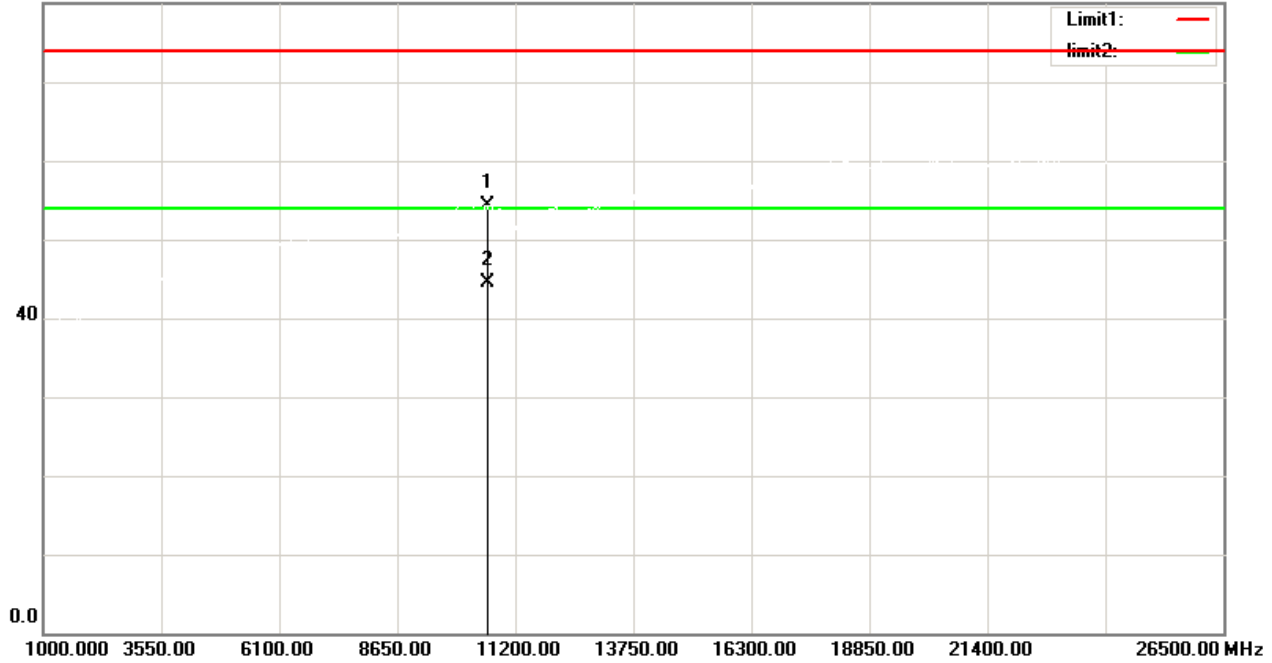
⟨Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT40) Mode 5310 MHz

Vertical

80.0 dBuV/m



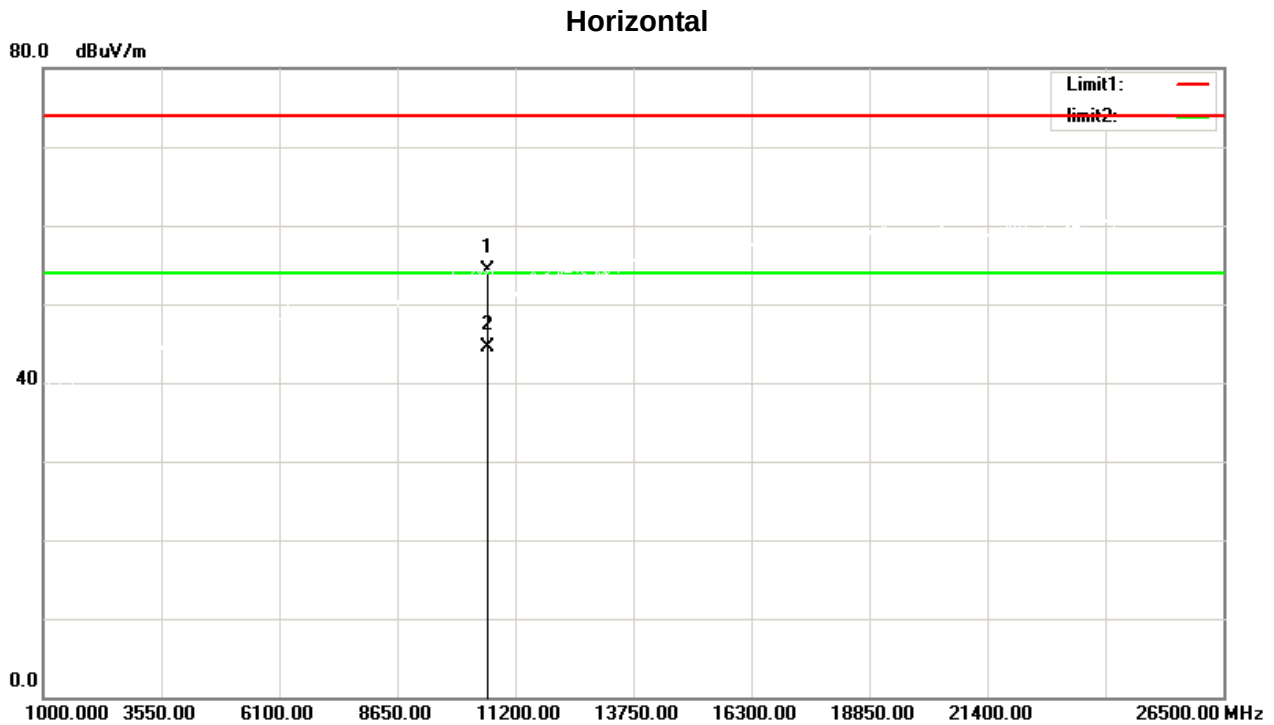
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		10620.00	47.29	7.07	54.36	74.00	-19.64	peak	150	76
2	*	10620.00	37.50	7.07	44.57	54.00	-9.43	AVG	150	76

*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT40) Mode 5310 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		10620.00	47.16	7.07	54.23	74.00	-19.77	peak	150	294
2	*	10620.00	37.52	7.07	44.59	54.00	-9.41	AVG	150	294

*:Maximum data x:Over limit !:over margin

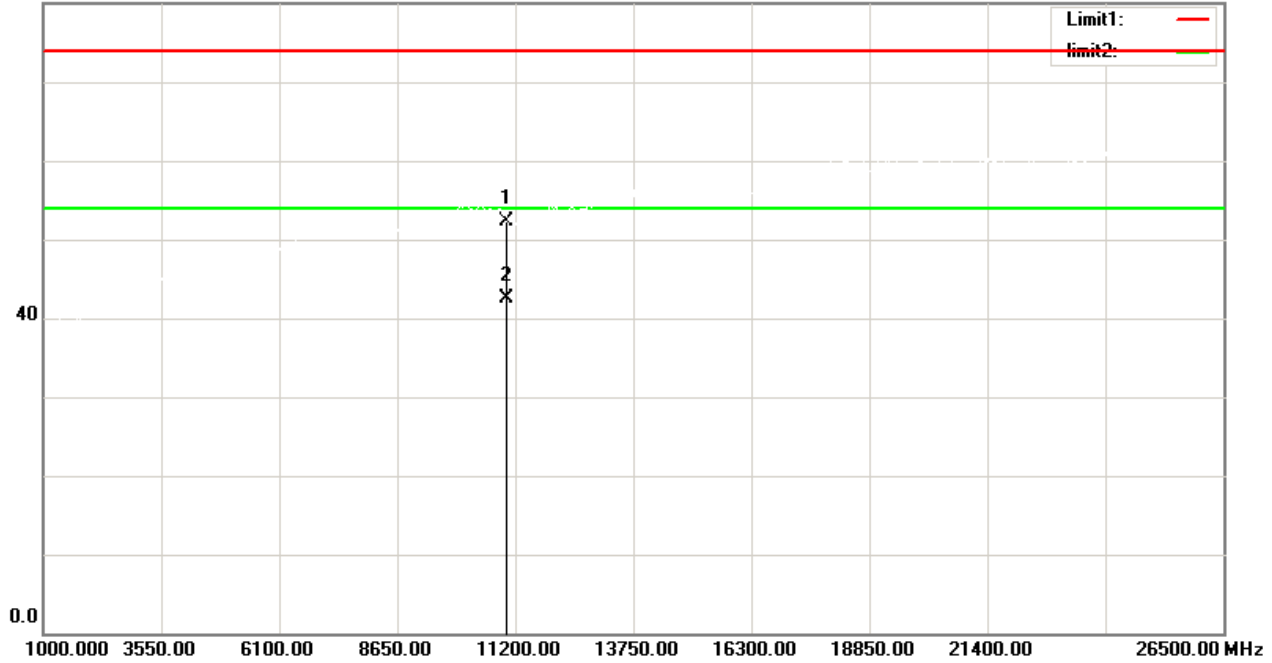
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5510 MHz

Vertical

80.0 dBuV/m

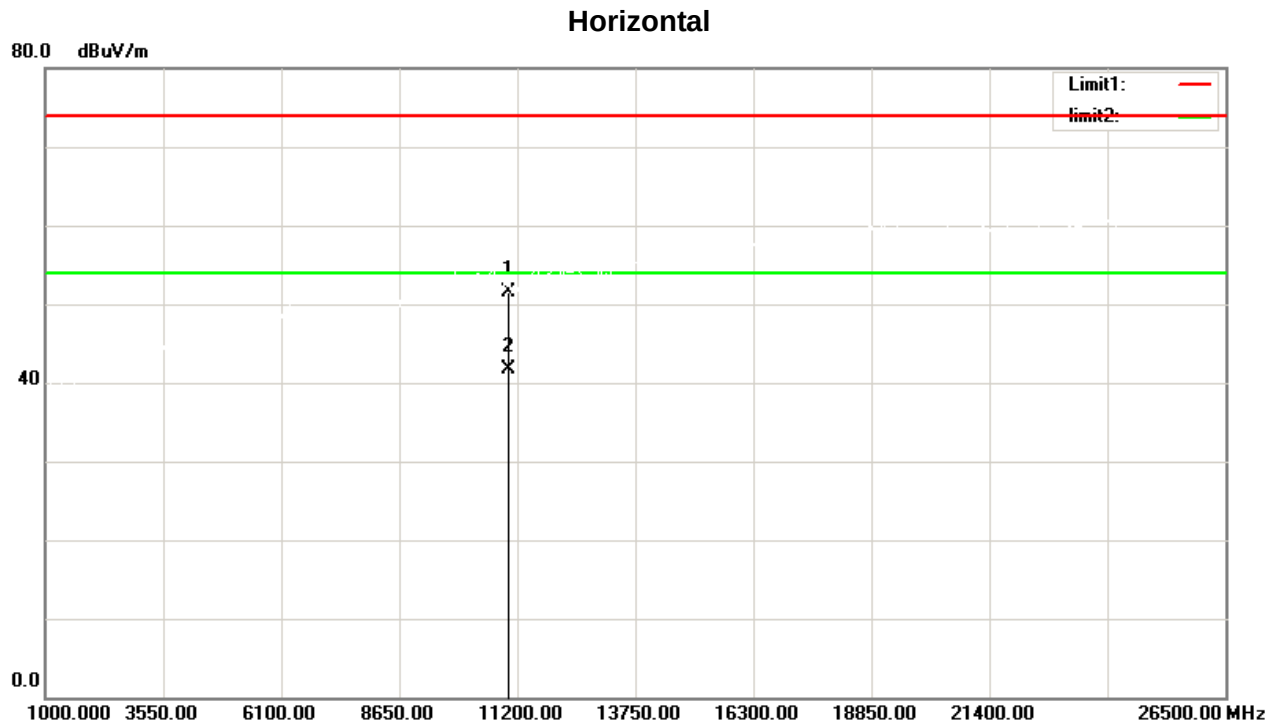


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		11020.00	44.01	8.30	52.31	74.00	-21.69	peak	150	84	
2	*	11020.00	34.19	8.30	42.49	54.00	-11.51	AVG	150	84	

*:Maximum data x:Over limit !:over margin

(Reference Only)

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5510 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		11020.00	43.24	8.30	51.54	74.00	-22.46	peak	150	294
2	*	11020.00	33.45	8.30	41.75	54.00	-12.25	AVG	150	294

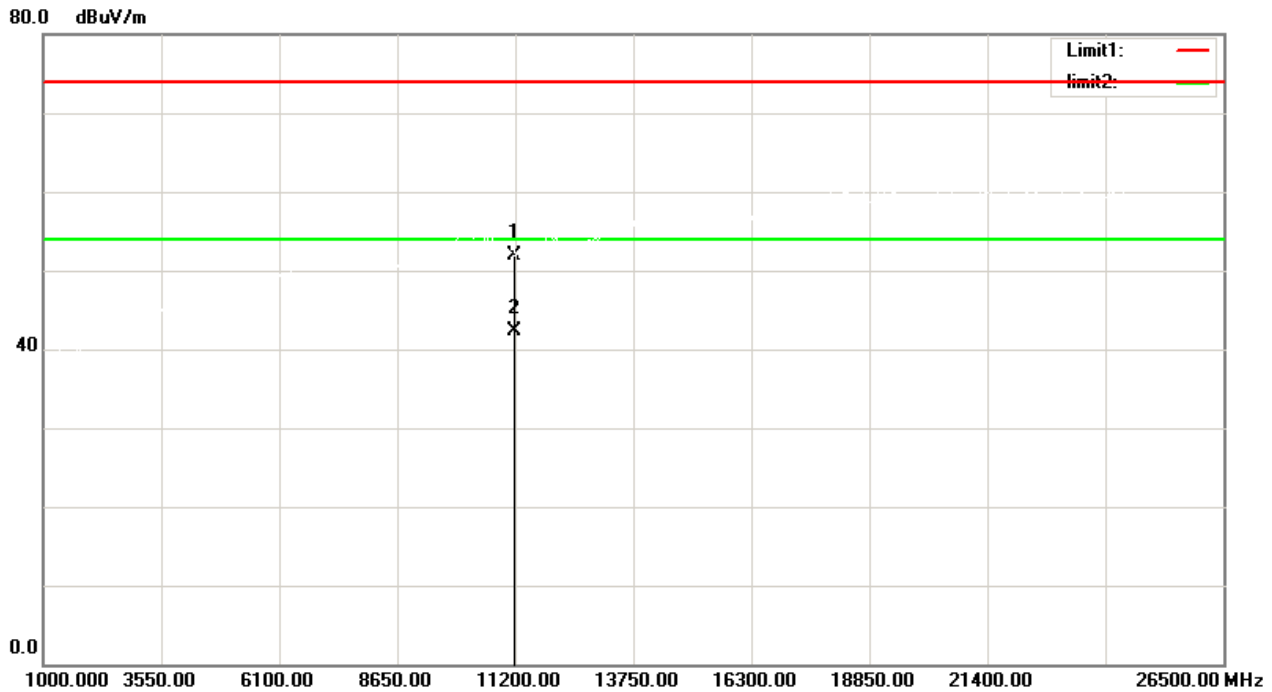
*:Maximum data x:Over limit !:over margin

⟨Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5590 MHz

Vertical



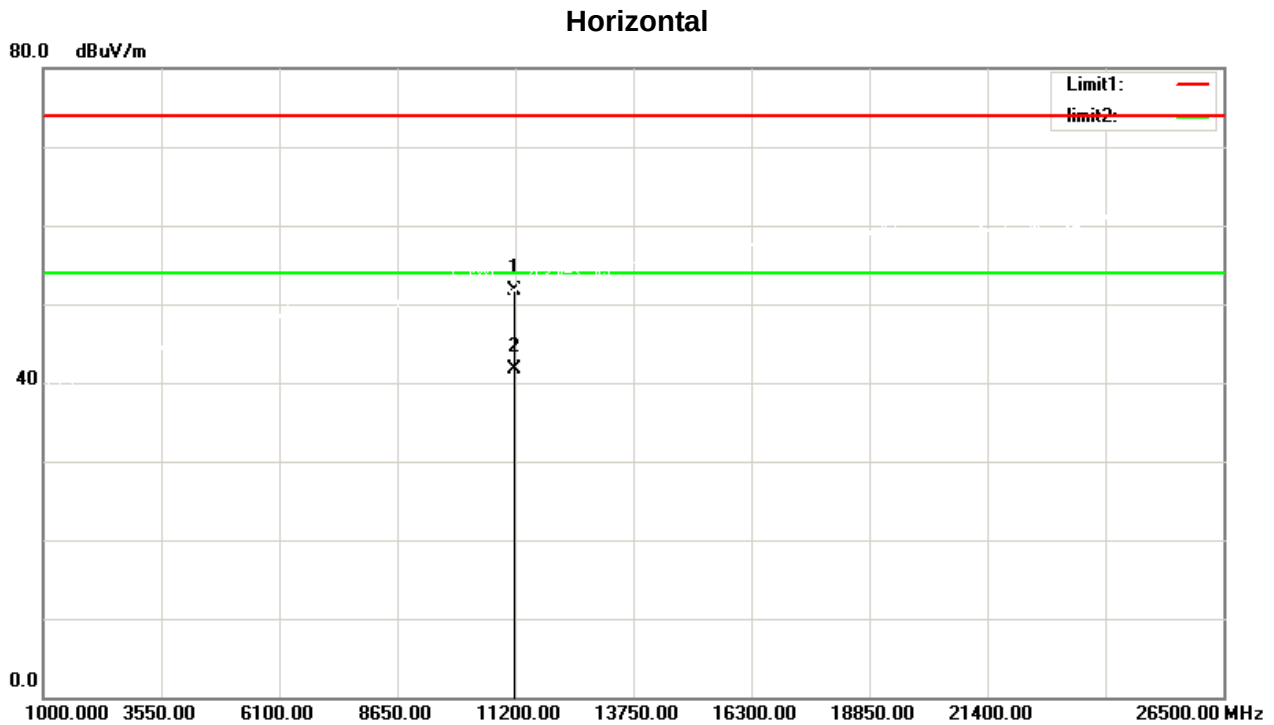
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		11180.00	43.65	8.23	51.88	74.00	-22.12	peak	150	97
2	*	11180.00	34.09	8.23	42.32	54.00	-11.68	AVG	150	97

*:Maximum data x:Over limit !:over margin

⌂ Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5590 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		11180.00	43.45	8.23	51.68	74.00	-22.32	peak	150	249
2	*	11180.00	33.56	8.23	41.79	54.00	-12.21	AVG	150	249

*:Maximum data x:Over limit !:over margin

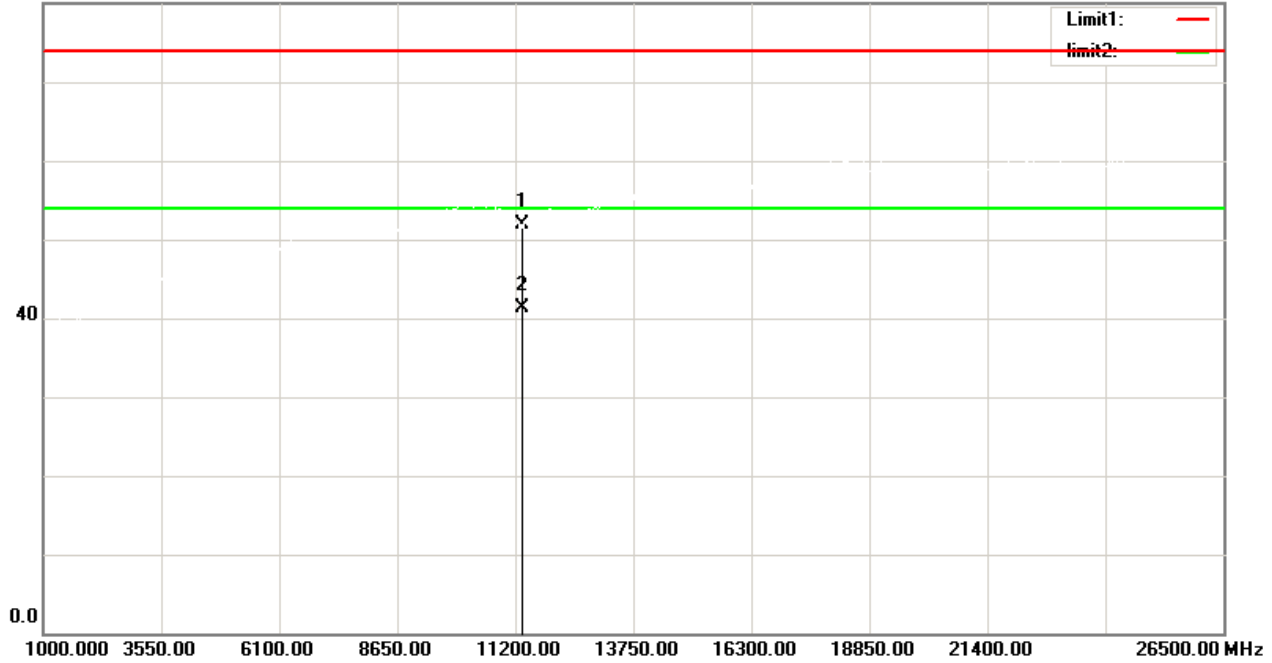
⌂Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5670 MHz

Vertical

80.0 dBuV/m



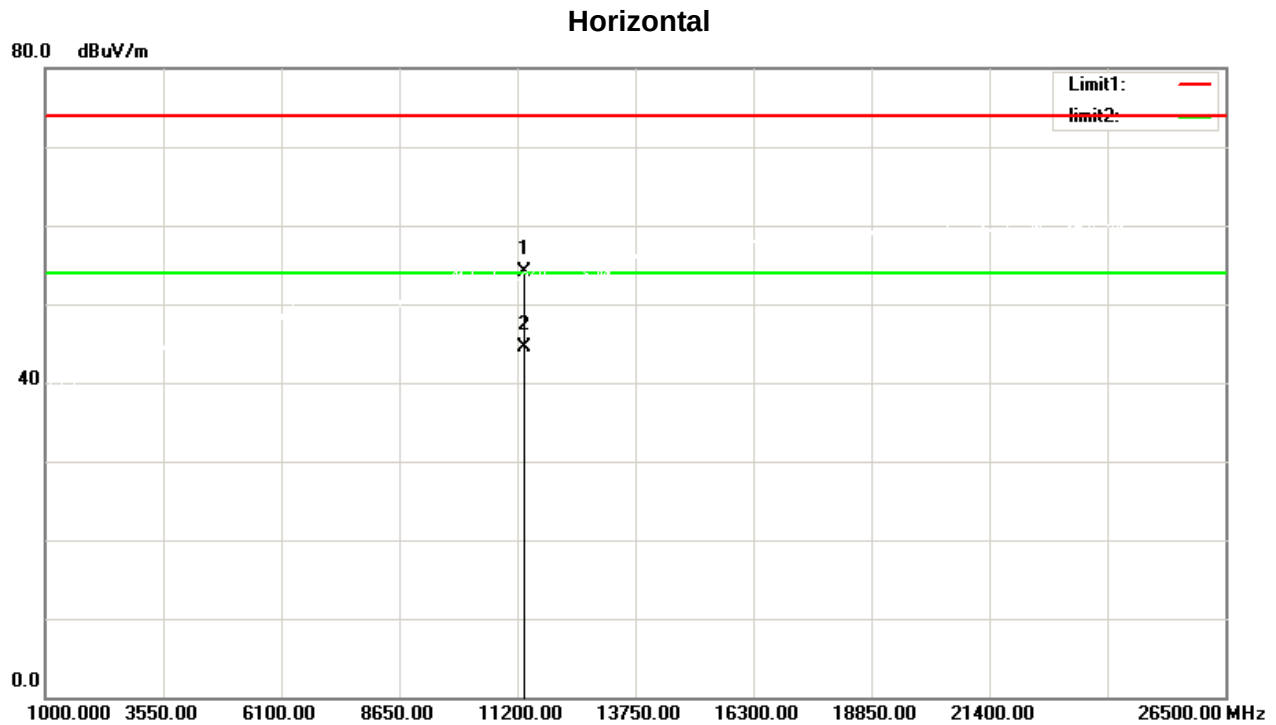
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	Comment
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	
1		11340.00	43.72	8.14	51.86	74.00	-22.14	peak	150	68
2	*	11340.00	33.21	8.14	41.35	54.00	-12.65	AVG	150	68

*:Maximum data x:Over limit !:over margin

⟨Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5670 MHz



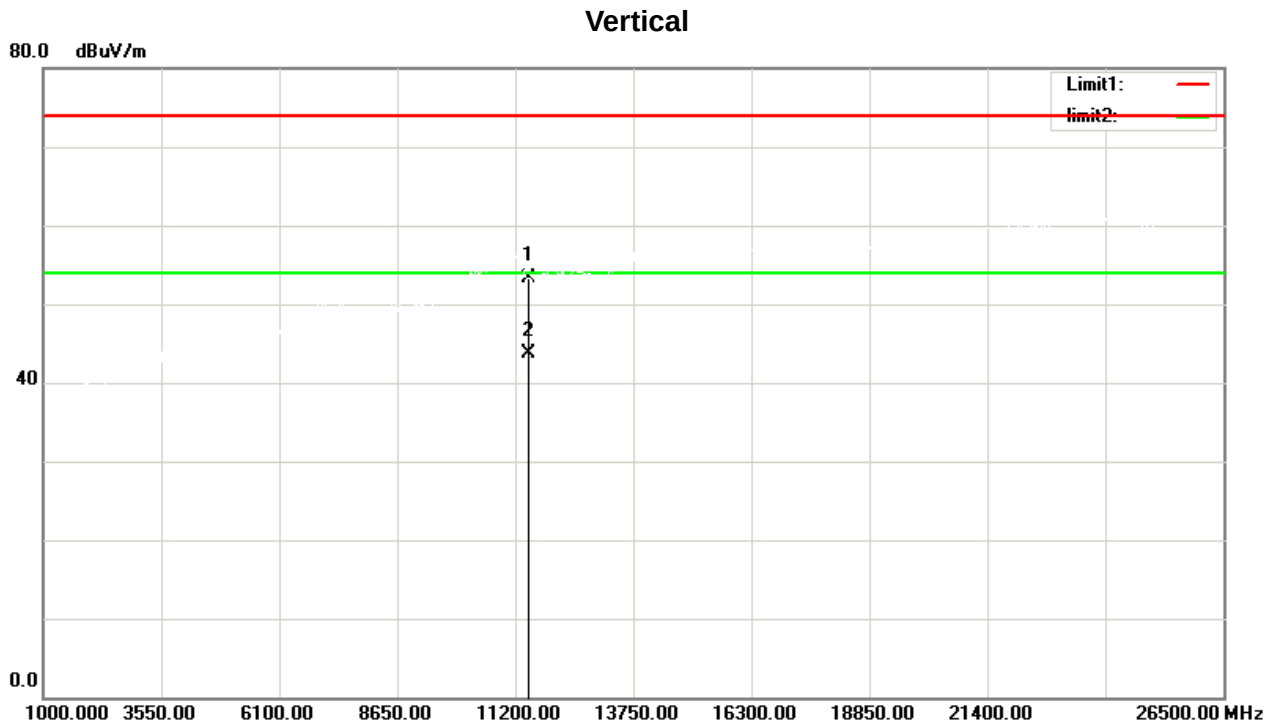
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		11340.00	45.87	8.14	54.01	74.00	-19.99	peak	150	259	
2	*	11340.00	36.27	8.14	44.41	54.00	-9.59	AVG	150	259	

*:Maximum data x:Over limit !:over margin

◁Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5745 MHz



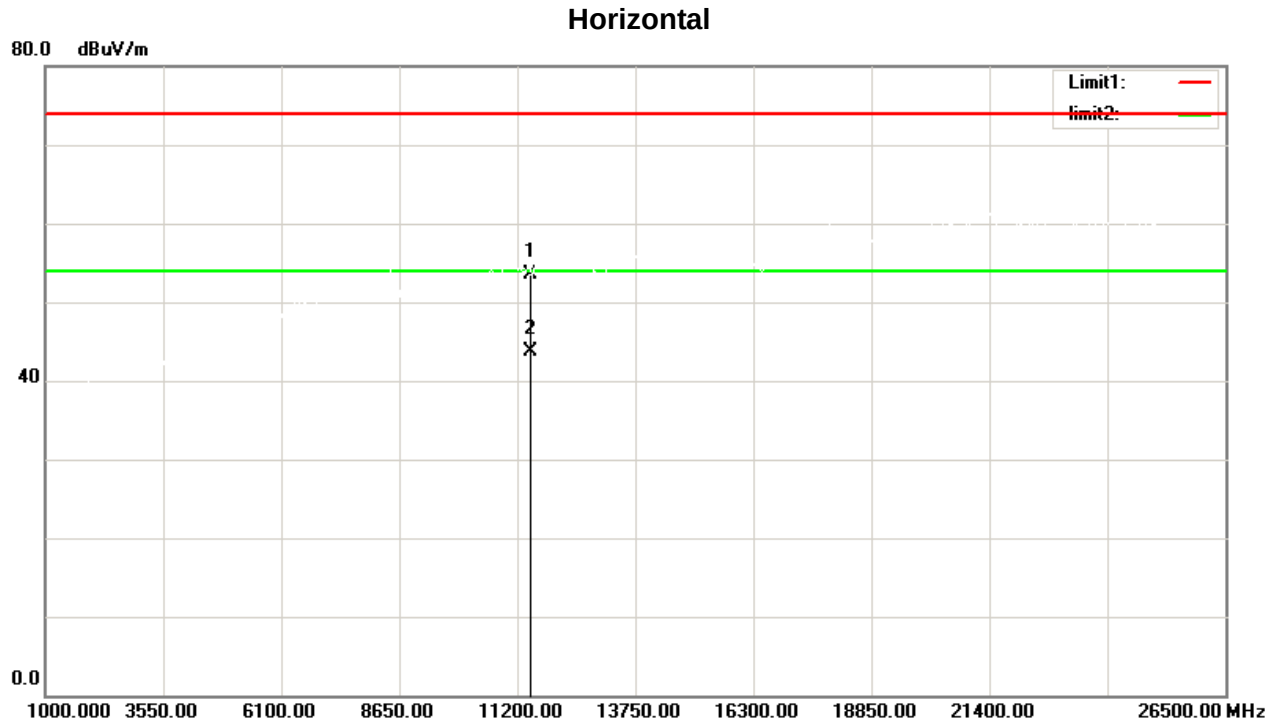
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		11490.00	45.17	8.06	53.23	74.00	-20.77	peak	150	84	
2	*	11490.00	35.70	8.06	43.76	54.00	-10.24	AVG	150	84	

*:Maximum data x:Over limit !:over margin

⌂Reference Only

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5745 MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		11490.00	45.47	8.06	53.53	74.00	-20.47	peak	150	279	
2	*	11490.00	35.58	8.06	43.64	54.00	-10.36	AVG	150	279	

*:Maximum data x:Over limit !:over margin

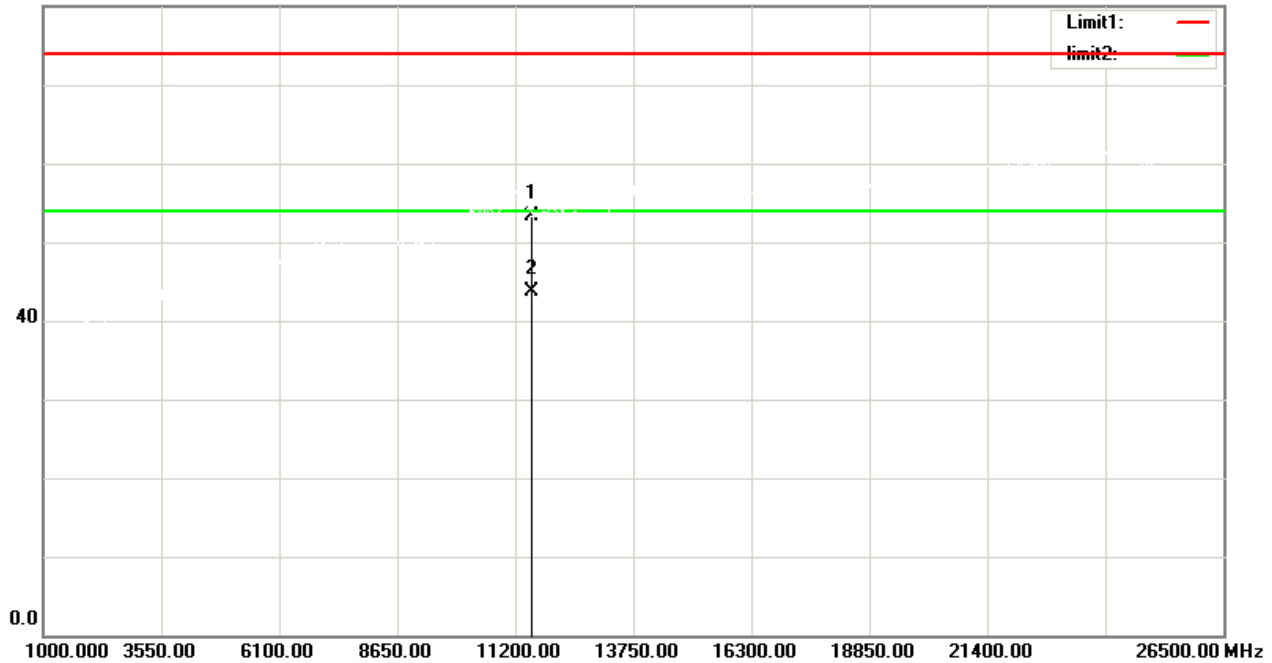
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5785 MHz

Vertical

80.0 dBuV/m



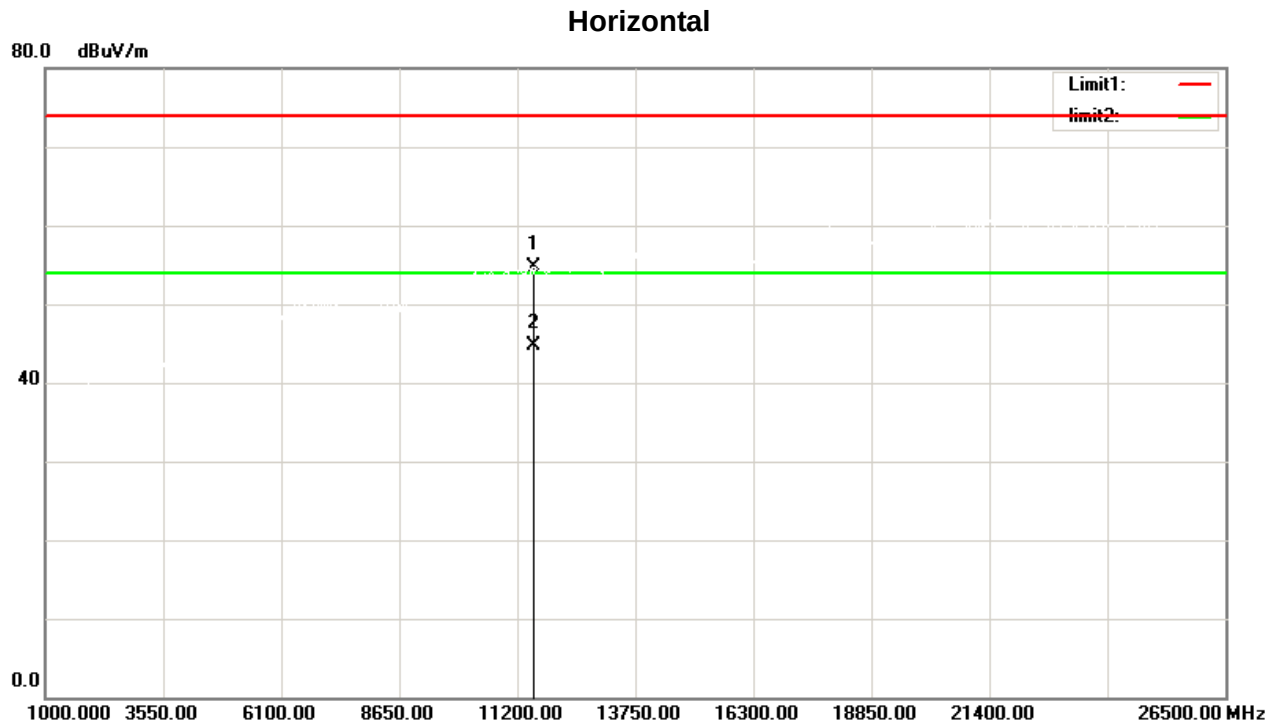
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		11570.00	45.29	8.00	53.29	74.00	-20.71	peak	150	102
2	*	11570.00	35.67	8.00	43.67	54.00	-10.33	AVG	150	102

*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5785 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		11570.00	46.80	8.00	54.80	74.00	-19.20	peak	150	198
2	*	11570.00	36.79	8.00	44.79	54.00	-9.21	AVG	150	198

*:Maximum data x:Over limit !:over margin

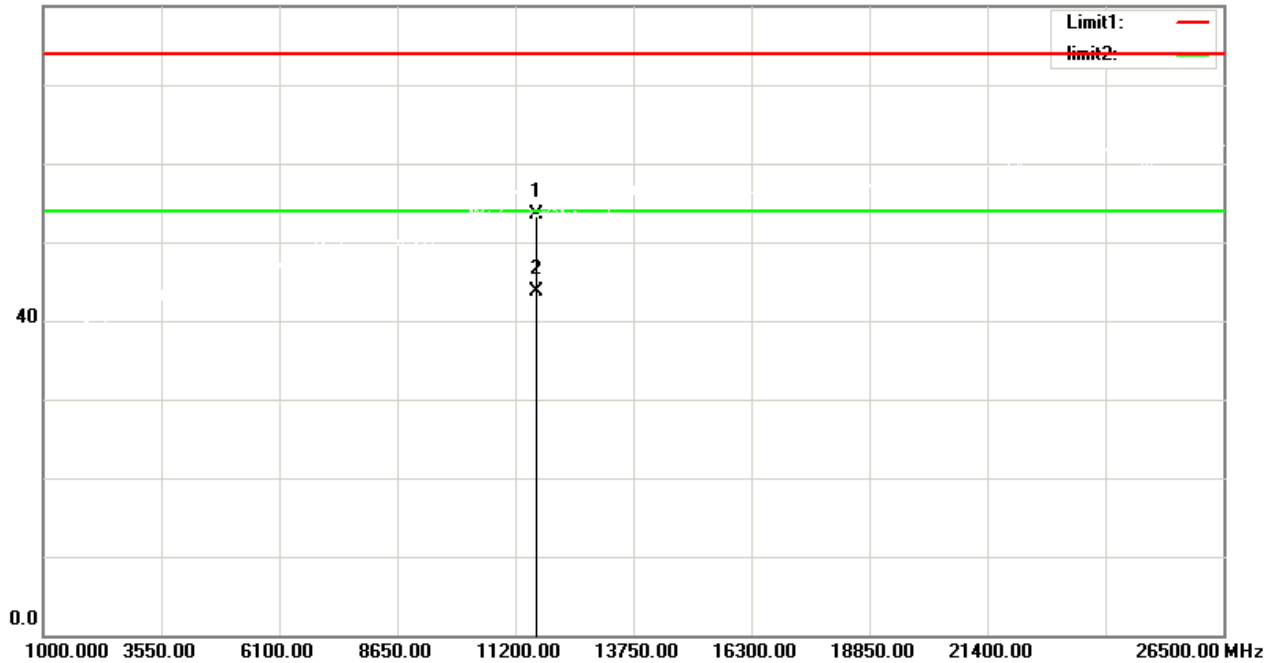
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5825 MHz

Vertical

80.0 dBuV/m



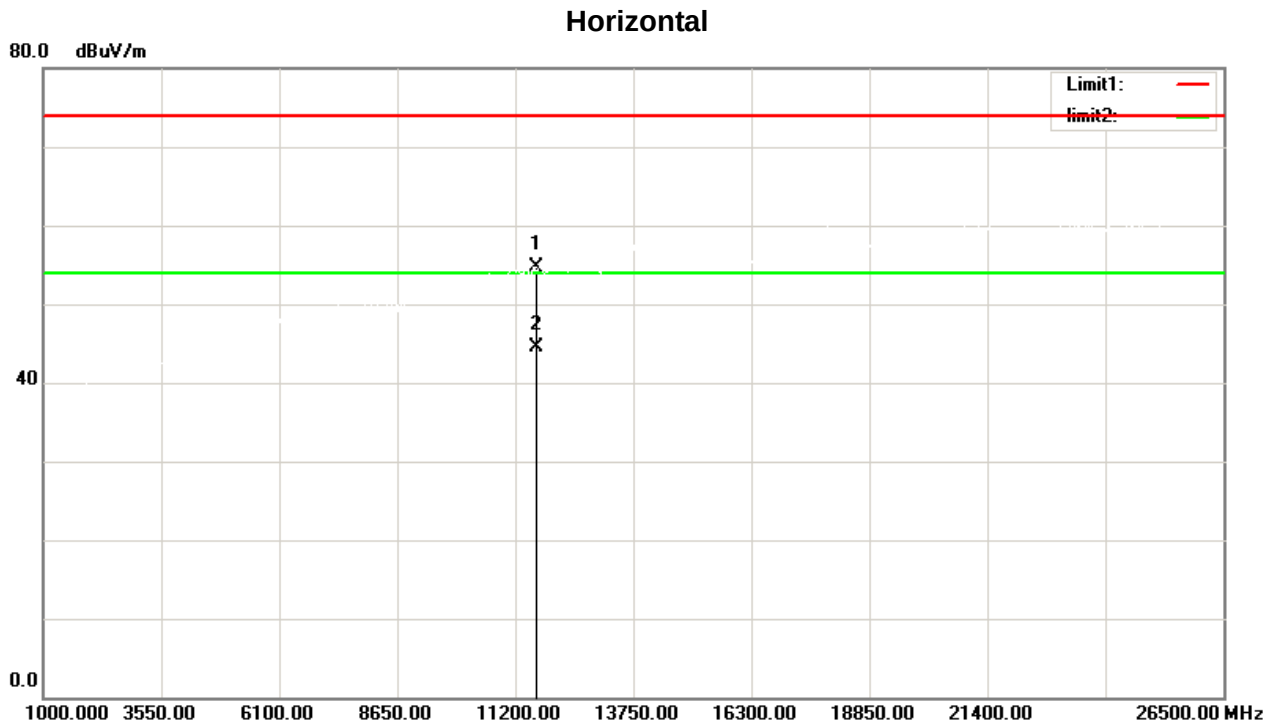
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		11650.00	45.47	7.97	53.44	74.00	-20.56	peak	150	94
2	*	11650.00	35.70	7.97	43.67	54.00	-10.33	AVG	150	94

*:Maximum data x:Over limit !:over margin

(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5825 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1		11650.00	46.68	7.97	54.65	74.00	-19.35	peak	150	243
2	*	11650.00	36.44	7.97	44.41	54.00	-9.59	AVG	150	243

*:Maximum data x:Over limit !:over margin

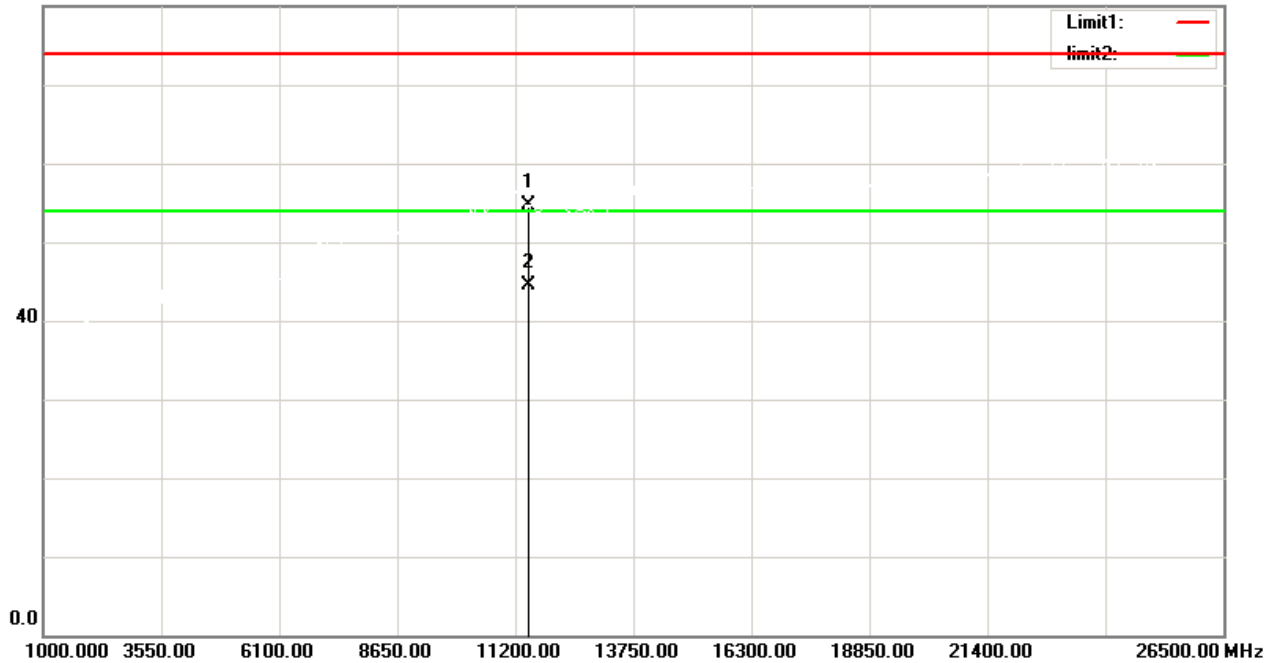
(Reference Only)

Report No.: 22EFSS10067 11241

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5745 MHz

Vertical

80.0 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1		11490.00	46.67	8.06	54.73	74.00	-19.27	peak	150	76
2	*	11490.00	36.42	8.06	44.48	54.00	-9.52	AVG	150	76

*:Maximum data x:Over limit !:over margin

(Reference Only)