

TEST REPORT

On behalf of

TRISPORT AG

Product Name:	HOI CROSS PRO	HOI TOUR+
Model No.:	CT1063-400US, CT1063-900US	EM1060-400US, EM1060-900US

FCC ID: 2BB2MCT1063-400US

Prepared For: TRISPORT AG
Boesch 67 CH-6331 Huenenberg

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Report No. : ACI-F24098
Date of Test : 2024.01.09-09.03
Date of Report : 2024.09.04

The statement is based on a single evaluation of one sample of the above-mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab logo. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

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TEST REPORT

Applicant : TRISPORT AG
EUT Description : HOI CROSS PRO, HOI TOUR+
(A) Model No. : Refer to Sec.2.1
(B) Power Supply : AC 120V/60Hz
(C) Test Voltage : AC 120V/60Hz

Test Procedure Used:

*FCC RULES AND REGULATIONS PART 15 SUBPART C
AND PART 15 SUBPART E
AND ANSI C63.10-2013*

The device described above is tested by Audix Technology (Shanghai) Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart C limits.

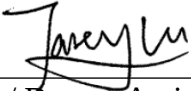
The test results are contained in this test report and Audix Technology (Shanghai) Co., Ltd. is assumed full responsibility for the accuracy and completeness of these measurements. This report also shows that the EUT (M/N: Refer to Sec2.1), which was tested is technically compliance with the FCC limits.

This report applies to above tested Sample only. This report shall not be reproduced in part without written approval of Audix Technology (Shanghai) Co., Ltd.

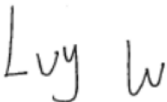
The test results for EUT's BLE/BREDR/WIFI (2.4G)/DFS function are contained in No.ACI-F24095, ACI-F24096, ACI-F24097, ACI-F24099 report.

Date of Test : 2024.01.09-09.03 Date of Report : 2024.09.04

Producer :

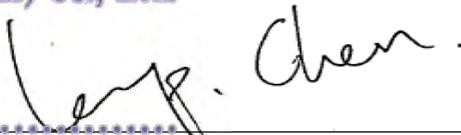

JAREY LU / Deputy Assistant Manager

Review :


LVY LV / Deputy Assistant Manager

 For and on behalf of
Audix Technology (Shanghai) Co., Ltd.

Signatory :
Authorized Signature(s)


KAMP CHEN / Manager

1 SUMMARY OF STANDARDS AND RESULTS

1.1 Description of Standards and Results

The result is determined according to the decision rules of customer selection in the ASC-403 application service form.

1. According to IEC GUIDE 115 Procedure 2 and ILAC-G8, the uncertainties value is not used in determining the PASS/FAIL results.

2. If the required specification or standard already contains the decision rules, it will be carried out in accordance with the regulations or standard documents or the requirements of the competent units. If the required specification or standard does not contain a decision rule, the same paragraph 1.

3. If your company has a required decision rule, it will be implemented in accordance with the requirements and ISO/IEC Guide 98-4 specifications.

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

Description / Test Item	Test Standard	Results	Meets Limit
EMISSION			
Conducted Emission	FCC RULES AND REGULATIONS PART 15 SUBPART C AND PART 15 SUBPART E AND ANSI C63.10:2013	Pass	15.207 15.407(b)(6)
Radiated Emission	FCC RULES AND REGULATIONS PART 15 SUBPART C AND PART 15 SUBPART E AND ANSI C63.10:2013	Pass	15.209(a) 15.407(b)(1) 15.407(b)(2) 15.407(b)(3) 15.407(b)(4) 15.407(b)(6)
Band Edge Measurement	FCC RULES AND REGULATIONS PART 15 SUBPART C AND PART 15 SUBPART E AND ANSI C63.10:2013	Pass	15.209(a) 15.205(a)(c) 15.407(b)(1) 15.407(b)(2) 15.407(b)(3) 15.407(b)(4) 15.407(b)(7)
6 dB&99% Bandwidth Measurement	FCC RULES AND REGULATIONS PART 15 SUBPART E AND ANSI C63.10:2013	Pass	15.407(e)
26 dB Bandwidth Measurement	FCC RULES AND REGULATIONS PART 15 SUBPART E AND ANSI C63.10:2013	Pass	15.407
Maximum Conducted Output Power Measurement	FCC RULES AND REGULATIONS PART 15 SUBPART E AND ANSI C63.10:2013	Pass	15.407(a)(1) 15.407(a)(2) 15.407(a)(3)
Maximum Power Spectral Density Measurement	FCC RULES AND REGULATIONS PART 15 SUBPART E AND ANSI C63.10:2013	Pass	15.407(a)(1) 15.407(a)(2) 15.407(a)(3)
Frequency Stability Measurement	FCC RULES AND REGULATIONS PART 15 SUBPART E AND ANSI C63.10:2013	Pass	15.407(g)

Transmit Power Control Measurement	FCC RULES AND REGULATIONS PART 15 SUBPART E AND ANSI C63.10:2013	N/A	15.407(h)(1)
Antenna Requirement	FCC RULES AND REGULATIONS PART 15 SUBPART C AND ANSI C63.10:2013	Pass	15.203
N/A is an abbreviation for Not Applicable.			

2 GENERAL INFORMATION

2.1 Description of Equipment Under Test

Type of EUT : ☒ Production ☐ Pre-product ☐ Pro-type

Product Name	HOI CROSS PRO	HOI TOUR+
Model Number	CT1063-400US, CT1063-900US	EM1060-400US, EM1060-900US

Note#1 : The difference between Models as below:

Model	CT1063-400US	CT1063-900US
Difference	Just the color is different.	

Model	EM1060-400US	EM1060-900US
Difference	Just the color is different.	

Model	CT1063-400US, CT1063-900US	EM1060-400US, EM1060-900US
Difference	The electronic part are all the same except the mechanical structures were different	

Note#2 : According the difference as above, we selected Model CT1063-400US for main test and model EM1060-400US, for differential test in current report.

Test Model : CT1063-400US, EM1060-400US

Note#3 : The EUT shipped with RF module that listed ad below:

Module	Radio Technology	Condition	Modular or not
WLT5283M	BLE	In use	N/A
ICT-M	BLE	In use	Single Modular
	Wifi2.4G	In use	
SKI.WB668BS.3	BLE	No use	N/A
	BREDR	In use	
	WIFI2.4G	In use	
	WIFI5G	In use	
GEM3NFC	NFC	In use	Single Modular
Note: The EUT shipped with two Single Modular. The first one is “ICT-M”, which the FCC ID is “2AC7Z-ESPS3WROOM1”. And the second one is “GEM3NFC”, which the FCC ID is “XRH-NPE109”.			

Note#4 : According to the information as above, we test module “WLT5283M” and “SKI.WB668BS.3” to report.

Radio Tech. in : Listed as below:
current report

Item	SKI.WB668BS.3
Radio Technology	WIFI5G
Chanel Frequency	802.11a/n20/ac20: 5180-5240MHz, 5260-5320MHz, 5500-5700MHz; 5745-5825MHz; 802.11n40/ac40: 5190-5230MHz, 5270-5310MHz, 5510-5670MHz; 5755-5795MHz; 802.11ac80: 5210MHz, 5290MHz, 5530MHz, 5610MHz, 5775MHz.
Modulation	IEEE 802.11a/n: OFDM (64QAM, 16QAM, QPSK,BPSK); IEEE 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK,BPSK);
TPC Function	Without TPC
DFS Function	Client without Radar Detection

Antenna Info. in : The Module “SKI.WB668BS.3” shipped with three ANT port,
current report the usage details listed as below:

ANT port:	CNF1	CNF2	CNF3
Connector:	IPEX	IPEX	IPEX
Condition:	In used for Bluetooth	In used for WIFI	In used for WIFI
Transmit Type:	SISO	For 802.11b/g: SISO For 802.11n: MIMO	
Antenna Type:	PIFA	PIFA	PIFA
Antenna Gain:	3 dBi	3 dBi	3 dBi

Applicant : TRISPORT AG
Boesch 67 CH-6331 Huenenberg

Manufacturer : Same as Applicant.

2.2 EUT Specifications Assessed in Current Report

Mode	Modulation	Data Rate(Mbps)
802.11a	OFDM (64QAM, 16QAM, QPSK, BPSK)	Up to 54
802.11n-HT 20	OFDM (64QAM, 16QAM, QPSK, BPSK)	Up to 144.4
802.11n-HT 40	OFDM (64QAM, 16QAM, QPSK, BPSK)	Up to 300
802.11ac-V HT20	OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK)	Up to 144.4
802.11ac-V HT40	OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK)	Up to 300
802.11ac-V HT80	OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK)	Up to 650

Channel List for 11a/11n-HT20/11ac-VHT20			
UNII-1		UNII-2A	
Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
36	5180	52	5260
40	5200	56	5280
44	5220	60	5300
48	5240	64	5320
UNII-2C		UNII-3	
Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
100	5500	149	5745
104	5520	153	5765
108	5540	157	5785
112	5560	161	5805
116	5580	165	5825
120	5600		
124	5620		
128	5640		
132	5660		
136	5680		
140	5700		

Channel List for 11n-HT40/11ac-VHT40			
UNII-1		UNII-2A	
Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
38	5190	54	5270
46	5230	62	5310
UNII-2C		UNII-3	
Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
102	5510	151	5755
110	5550	159	5795
118	5590		
126	5630		
134	5670		

Channel List for 11ac-VHT40			
UNII-1		UNII-2A	
Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
42	5210	58	5290
UNII-2C		UNII-3	
Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
106	5530	155	5775
122	5610		

2.3 Test Information

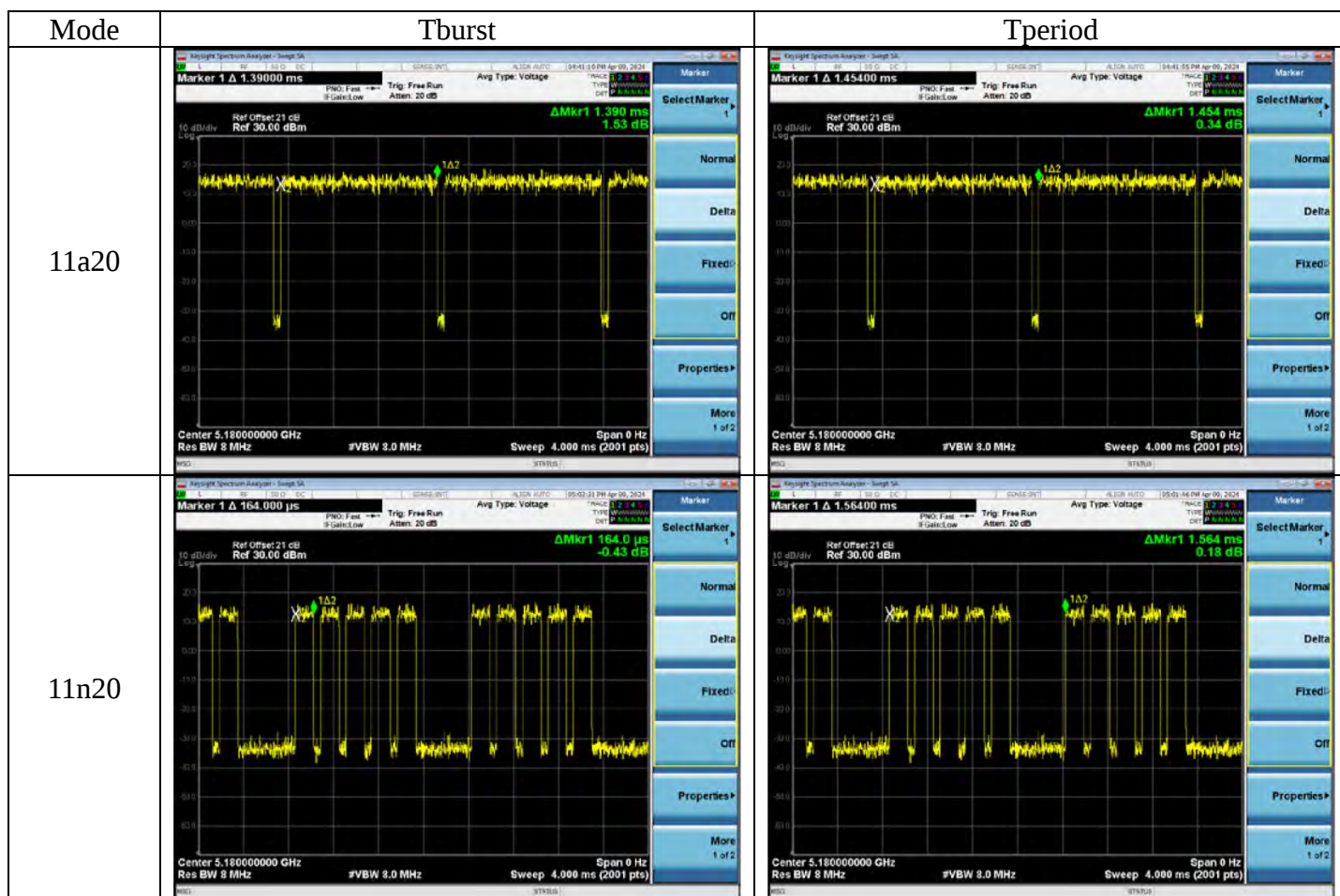
The test software “sscom5.13.1.exe” was used to control EUT work in TX mode, Power Setting and select test channel.

Modulation	data rate (Mbps)	Power Setting	Test Channel		Frequency (MHz)
802.11a	6	Default	Low:	36	5180
		Default	Middle:	40	5200
		Default	High:	48	5240
		Default	Low:	52	5260
		Default	Middle:	60	5300
		Default	High:	64	5320
		Default	Low:	100	5500
		Default	Middle:	120	5600
		Default	High:	140	5700
		Default	Low:	149	5745
		Default	Middle:	157	5785
		Default	High:	165	5825
802.11n-HT 20	MSC0	Default	Low:	36	5180
		Default	Middle:	40	5200
		Default	High:	48	5240
		Default	Low:	52	5260
		Default	Middle:	60	5300
		Default	High:	64	5320
		Default	Low:	100	5500
		Default	Middle:	120	5600
		Default	High:	140	5700
		Default	Low:	149	5745
		Default	Middle:	157	5785
		Default	High:	165	5825
802.11n-HT 40	MSC0	13	Low:	38	5190
		13	High:	46	5230
		13	Low:	54	5270
		13	High:	62	5310
		13	Low:	102	5510
		13	Middle:	118	5590
		13	High:	134	5670
		13	Low:	151	5755
		13	High:	159	5795
802.11n-V HT20	MSC0	Default	Low:	36	5180
		Default	Middle:	40	5200
		Default	High:	48	5240
		Default	Low:	52	5260
		Default	Middle:	60	5300
		Default	High:	64	5320
		Default	Low:	100	5500
		Default	Middle:	120	5600
		Default	High:	140	5700

		Default	Low:	149	5745
		Default	Middle:	157	5785
		Default	High:	165	5825
802.11n-V HT40	MSC0	13	Low:	38	5190
		13	High:	46	5230
		13	Low:	54	5270
		13	High:	62	5310
		13	Low:	102	5510
		13	Middle:	118	5590
		13	High:	134	5670
		13	Low:	151	5755
		13	High:	159	5795
802.11n-V HT80	MSC0	Default	Low:	42	5210
		Default	Low:	58	5290
		Default	Low:	106	5530
		Default	High:	122	5610
		Default	Low:	155	5775
For 802.11a modes, the EUT can transmit at both CNF2 and CNF3 output port individually, but not simultaneously. For 802.11n20/n40/ac20/ac40/ac80 modes, the EUT can the EUT can transmit at both CNF2 and CNF3 output port individually, and also simultaneously.					

2.4 Duty Cycle Check

Mode	Transmission Burst Duration (ms)	Number of Burst per Period	Transmission Period (ms)	Duty Cycle (%)	Duty Cycle Correct Factor
11a	1.39	1	1.454	95.6	0.2
11n20	0.164	5	1.564	52.4	2.81
11n40	0.099	13	3.393	37.9	4.21
11ac20	1.312	1	1.376	95.3	0.21
11ac40	0.652	1	0.714	91.3	0.4
11ac80	0.074	15	3.603	30.8	5.11





2.5 Sample Description

Test Item	Model Number	Sample Number	Date of receipted
Conducted Emission	CT1063-400US	E20231017179-03/03	2023.10.17
	EM1060-400US	E20231017180-01/01	2023.10.17
Radiated Emission	CT1063-400US	E20231017179-03/03	2023.10.17
	EM1060-400US	E20231017180-01/01	2023.10.17
Conducted RF Test	CT1063-400US	E20231017179a-03/03	2023.10.17

2.6 Supported equipment

Brand : Acer
Product Name: : Notebook PC
Model Name : TravelMate P238 series
Model Number : N15W8

Product Name : Test Fixture
Product Function : USB to TTL

2.7 Description of Test Facility

Name of Firm : Audix Technology (Shanghai) Co., Ltd.

Site Location : 3F, Building 34, No. 680 Guiping Rd.,
Caohejing, Hi-Tech Park,
Shanghai 200233, China

Accredited by NVLAP, Lab Code : 200371-0

FCC Designation Number : CN5027

Test Firm Registration Number : 954668

3 CONDUCTED EMISSION TEST

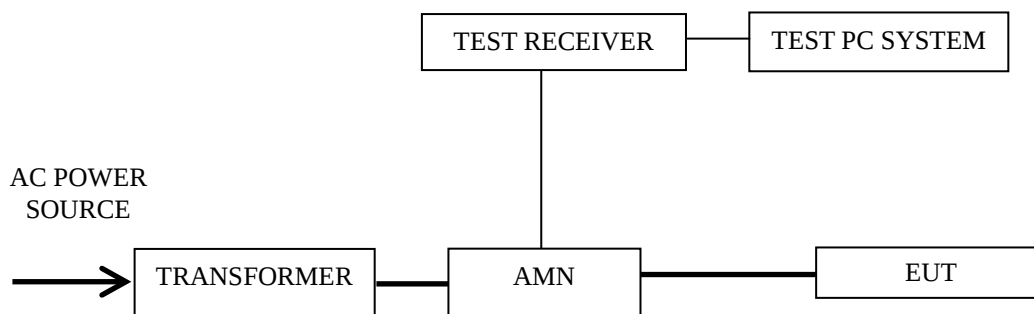
3.1 Test Equipment

The following test equipments are used during the conducted emission test in a shielded room:

Item	Type	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
1.	Test Receiver	R&S	ESCI	101302	2024.02.22	1 Year
2.	Artificial Mains Network (AMN)	R&S	ESH2-Z5	843890/011	2024.02.22	1 Year
3.	Fixed Attenuator	SHYL	TTS-1	001	2024.02.22	1 Year
4.	50Ω Coaxial Switch	ANRITSU	MP59B	6200655086	2024.02.22	1 Year
5.	Coaxial Cable	HANWEI	RG223/U	KJ09052	2024.02.22	1 Year
6.	Software	Audix	e3	210616	--	--

3.2 Block Diagram of Test Setup

3.2.1 Conducted Disturbance Test Setup



— : Signal Line

— : Power Line

3.3 Conducted Emission Limits

§15.207:

Frequency Range (MHz)	Limits dB(μV)	
	Quasi-peak	Average
0.15 ~ 0.5	66~56	56~46
0.5 ~ 5	56	46
5 ~ 30	60	50
NOTE 1 – The lower limit shall apply at the transition frequencies. NOTE 2 – The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz~0.50 MHz		

§15.407(6):

Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207.

3.4 Test Configuration

The EUT (listed in Sec.2.1) was installed as shown on Sec.3.2 to meet FCC requirement and operating in a manner which tends to maximize its emission level in a normal application.

3.5 Operating Condition of EUT

3.5.1 Setup the EUT as shown in Sec. 3.2.

3.5.2 Turn on the power of all equipment.

3.5.3 Turn the EUT on the test mode, and then test.

3.6 Test Procedures

The EUT was placed upon a insulating support, which is 0.1 m above the horizontal conducting ground plane and 0.4 m from a vertical reference plane. The EUT was connected to the power mains through an Artificial Mains Network (AMN) to provide a 50 Ω coupling impedance for the measuring equipment. Both sides of AC line (Line & Neutral) were checked to find out the maximum conducted emission according to FCC Part 15 Subpart C and ANSI C63.10: 2013 requirements during conducted disturbance test.

The I.F. bandwidth of Test Receiver ESCI was set at 9 kHz.

The frequency range from 150 kHz to 30 MHz was checked.

Test with a dummy load in lieu of the antenna to determine compliance with Section 15.207 limits within the transmitter's fundamental emission band. (According to KDB 174176 D01 Line Conducted FAQ)

The test modes were done on conducted disturbance test and all the test results are listed in Sec. 3.7

3.7 Test Results

< **PASS** >

The frequency and amplitude of the highest conducted emission relative the limit is reported. All the emissions not reported below are too low against the FCC limit.

Worst case emission:

(Test Model: CT1063-400US)

No.	Operation	Mode	Channel	Frequency	Data Page
1.	Transmitting	802.11a	36	5180MHz	P19-20

(Test Model: EM1060-400US)

No.	Operation	Mode	Channel	Frequency	Data Page
1.	Transmitting	802.11a	36	5180MHz	P21-22

NOTE 1 – Emission Level = Read Level + AMN Factor + Aux Factor + Cable Loss
Margin = Limits - Emission Level

NOTE 2 – “QP” means “Quasi-Peak” values

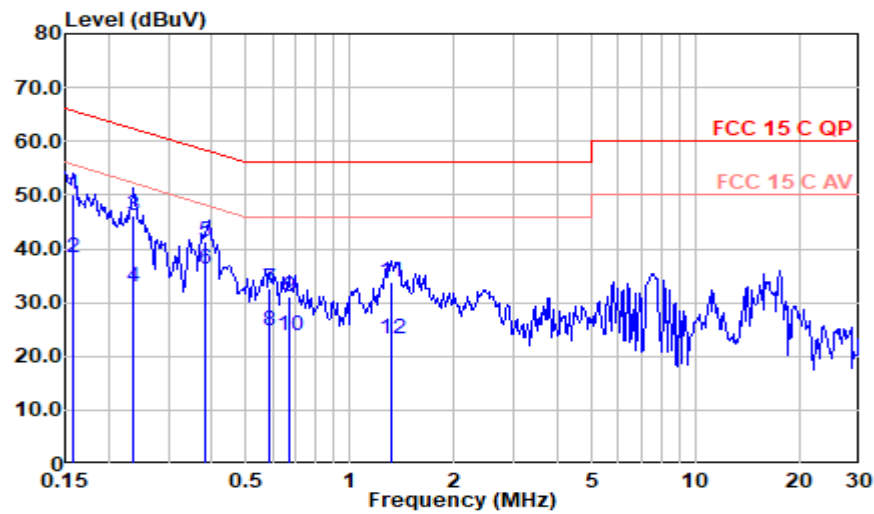
NOTE 3 – The emission levels which not reported are too low against the official limit.

Worst case emission

Test Date:	2024.09.03	Temp./Hum.:	22°C/51%RH	Test By:	Jarey
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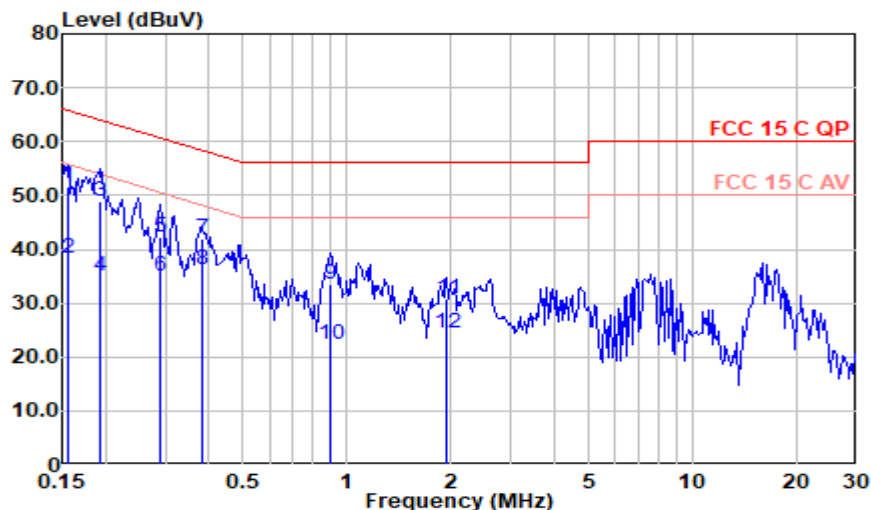
Mode: 802.11a CH5180MHz

Model: CT1063-400US



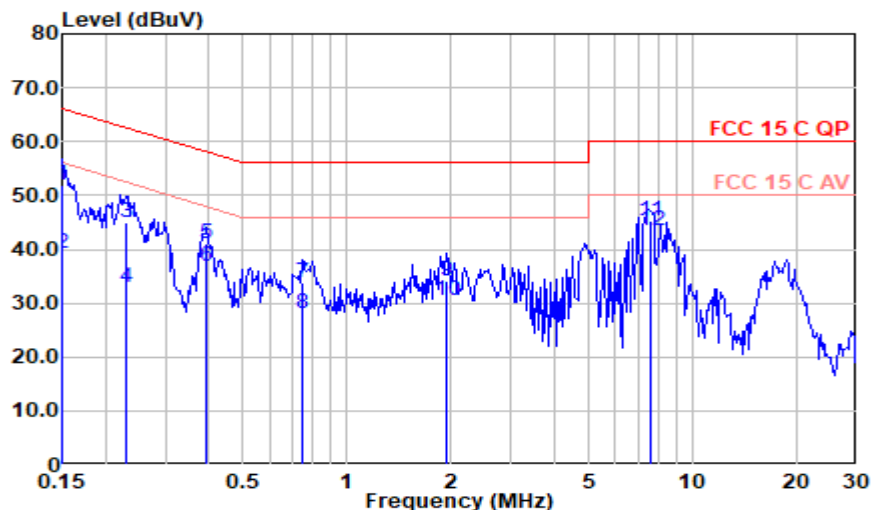
Polarization at Line

Frequency (MHz)	Meter Reading dB (μV)	AMN Factor (dB)	Aux Factor (dB)	Cable Loss (dB)	Emission Level dB (μV)	Limits dB (μV)	Margin (dB)	Remark
0.158	40.29	0.20	9.49	0.00	49.98	65.59	15.60	QP
0.158	28.53	0.20	9.49	0.00	38.22	55.59	17.37	Average
0.237	36.51	0.20	9.49	0.00	46.20	62.20	16.01	QP
0.237	23.25	0.20	9.49	0.00	32.94	52.20	19.26	Average
0.383	31.62	0.20	9.49	0.00	41.31	58.22	16.91	QP
0.383	26.56	0.20	9.49	0.00	36.25	48.22	11.97	Average
0.586	22.79	0.20	9.49	0.02	32.50	56.00	23.50	QP
0.586	15.18	0.20	9.49	0.02	24.89	46.00	21.11	Average
0.666	21.31	0.20	9.49	0.04	31.04	56.00	24.96	QP
0.666	14.13	0.20	9.49	0.04	23.86	46.00	22.14	Average
1.323	23.91	0.30	9.49	0.10	33.80	56.00	22.20	QP
1.323	13.49	0.30	9.49	0.10	23.38	46.00	22.62	Average

Mode: 802.11a CH5180MHz**Model: CT1063-400US**

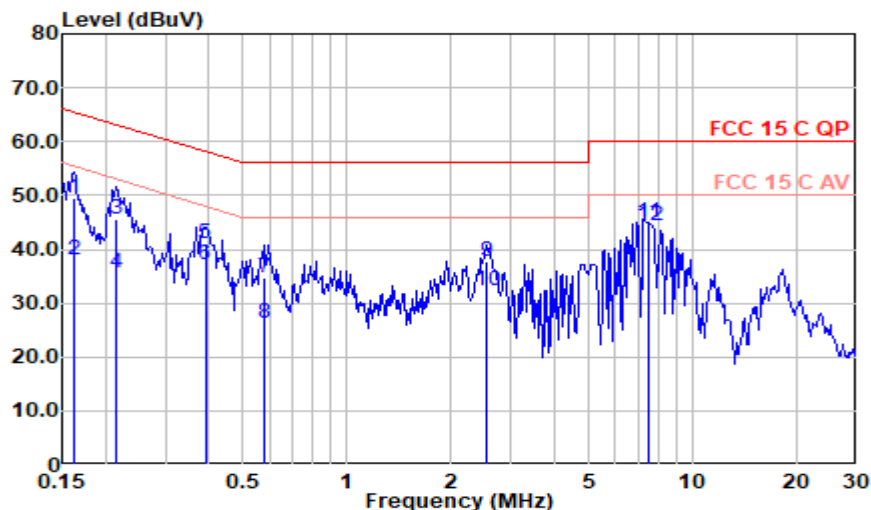
Polarization at Neutral

Frequency (MHz)	Meter Reading dB (μV)	AMN Factor (dB)	Aux Factor (dB)	Cable Loss (dB)	Emission Level dB (μV)	Limits dB (μV)	Margin (dB)	Remark
0.156	41.96	0.20	9.49	0.00	51.65	65.67	14.02	QP
0.156	28.60	0.20	9.49	0.00	38.29	55.67	17.38	Average
0.192	39.25	0.20	9.49	0.00	48.94	63.94	14.99	QP
0.192	25.23	0.20	9.49	0.00	34.92	53.94	19.02	Average
0.289	32.70	0.20	9.49	0.00	42.39	60.55	18.16	QP
0.289	25.37	0.20	9.49	0.00	35.06	50.55	15.49	Average
0.382	32.36	0.20	9.49	0.00	42.05	58.24	16.19	QP
0.382	26.54	0.20	9.49	0.00	36.23	48.24	12.01	Average
0.898	23.62	0.20	9.49	0.08	33.39	56.00	22.61	QP
0.898	12.56	0.20	9.49	0.08	22.34	46.00	23.66	Average
1.949	20.98	0.20	9.49	0.10	30.77	56.00	25.23	QP
1.949	14.80	0.20	9.49	0.10	24.59	46.00	21.41	Average

Mode: 802.11a CH5180MHz**Model: EM1060-400US**

Polarization at Line

Frequency (MHz)	Meter Reading dB (μV)	AMN Factor (dB)	Aux Factor (dB)	Cable Loss (dB)	Emission Level dB (μV)	Limits dB (μV)	Margin (dB)	Remark
0.150	42.16	0.20	9.49	0.00	51.85	66.00	14.15	QP
0.150	29.52	0.20	9.49	0.00	39.21	56.00	16.79	Average
0.230	35.19	0.20	9.49	0.00	44.88	62.45	17.56	QP
0.230	23.32	0.20	9.49	0.00	33.01	52.45	19.44	Average
0.392	31.34	0.20	9.49	0.00	41.03	58.01	16.98	QP
0.392	27.13	0.20	9.49	0.00	36.82	48.01	11.19	Average
0.743	24.20	0.20	9.49	0.06	33.94	56.00	22.06	QP
0.743	18.42	0.20	9.49	0.06	28.17	46.00	17.83	Average
1.949	24.22	0.30	9.49	0.10	34.11	56.00	21.89	QP
1.949	20.62	0.30	9.49	0.10	30.51	46.00	15.49	Average
7.563	35.47	0.20	9.49	0.16	45.32	60.00	14.68	QP
7.563	33.75	0.20	9.49	0.16	43.60	50.00	6.40	Average

Mode: 802.11a CH5180MHz**Model: EM1060-400US**

Polarization at Neutral

Frequency (MHz)	Meter Reading dB (μV)	AMN Factor (dB)	Aux Factor (dB)	Cable Loss (dB)	Emission Level dB (μV)	Limits dB (μV)	Margin (dB)	Remark
0.163	39.78	0.20	9.49	0.00	49.47	65.30	15.83	QP
0.163	28.38	0.20	9.49	0.00	38.07	55.30	17.23	Average
0.216	35.90	0.20	9.49	0.00	45.59	62.95	17.36	QP
0.216	25.79	0.20	9.49	0.00	35.48	52.95	17.47	Average
0.390	31.39	0.20	9.49	0.00	41.08	58.07	16.99	QP
0.390	27.44	0.20	9.49	0.00	37.13	48.07	10.94	Average
0.574	25.12	0.20	9.49	0.02	34.83	56.00	21.17	QP
0.574	16.51	0.20	9.49	0.02	26.22	46.00	19.78	Average
2.532	27.98	0.20	9.49	0.10	37.77	56.00	18.23	QP
2.532	22.40	0.20	9.49	0.10	32.19	46.00	13.81	Average
7.460	35.20	0.20	9.49	0.16	45.05	60.00	14.95	QP
7.460	34.52	0.20	9.49	0.16	44.37	50.00	5.63	Average

4 RADIATED EMISSION TEST

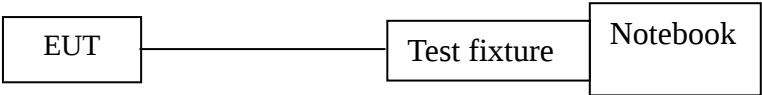
4.1 Test Equipment

The following test equipment are used during the radiated emission test in a semi-anechoic chamber:

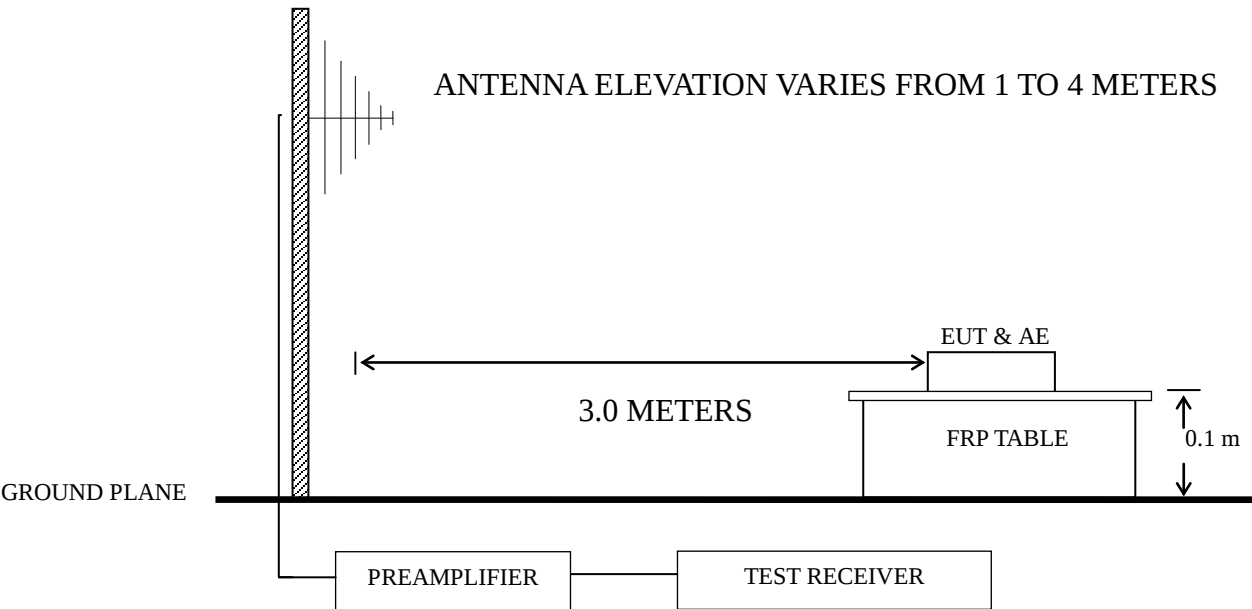
Item	Type	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
1.	Preamplifier	Agilent	8447D	2944A10548	2024.02.22	1 Year
2.	Preamplifier	HP	8449B	3008A00864	2024.02.22	1 Year
3.	EXA Signal Analyzer	Agilent	N9010A	MY52221182	2023.08.09	1 Year
4.	Test Receiver	R&S	ESCI	101303	2024.02.22	1 Year
5.	Bilog Antenna+6dB Attenuator	Schwarzbeck	VULB 9168+EMCI-N-6-06	707+AT-N0637	2023.08.09	1 Year
6.	Horn Antenna	EMCO	3115	96074878	2023.08.02	1 Year
7.	Horn Antenna	EMCO	3116	00062643	2023.01.30	2 Year
8.	Cavity Band Rejection Filter	Microwave	WT-A3882-R10	WT200312-1-1	2024.02.22	1 Year
9.	Coaxial Switch	Anritsu	MP59B	6200655086	2024.02.22	1 Year
10.	Coaxial Cable	SCHAFFNER	RG 212U-MIL C 17+N1K50-E W0630-N1K50-15m-1	RE-10m-001/RE-15m-002	2024.02.22	1 Year
11.	Software	Audix	e3	v9.210616	--	--

4.2 Block Diagram of Test Setup

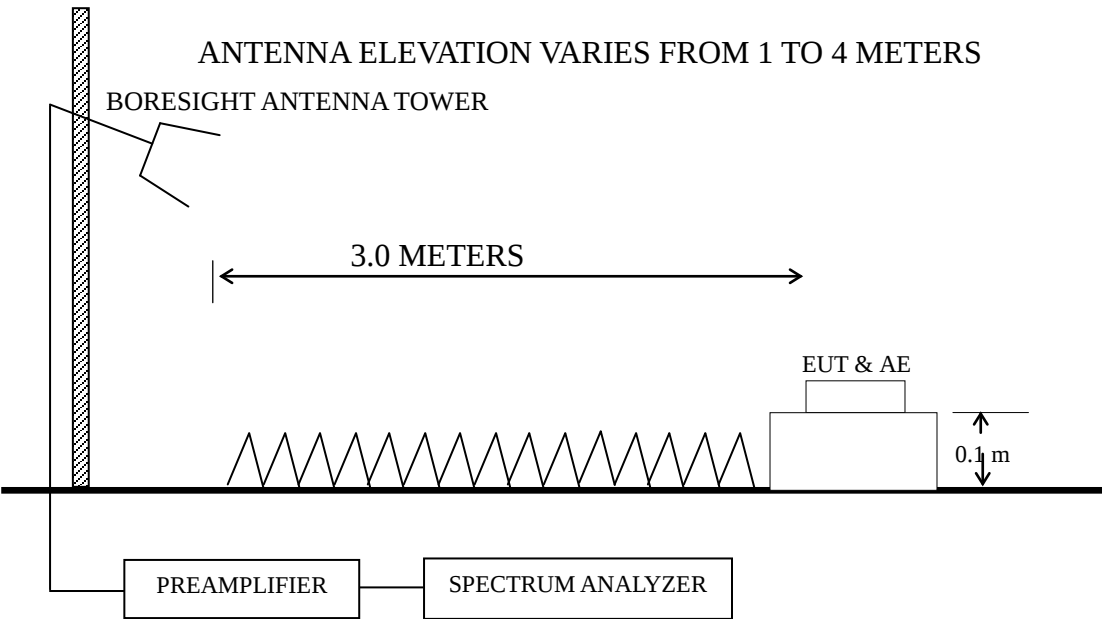
4.2.1 EUT & Peripherals



4.2.2 Below 1GHz



4.2.3 Above 1GHz



4.3 Radiated Emission Limit

§15.209:

Frequency (MHz)	Distance (m)	Field strength limits (μV/m)	
		(μV/m)	dB(μV/m)
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
Above 960	3	500	54.0
NOTE 1 - Emission Level dB (μV/m) = 20 log Emission Level (μV/m) NOTE 2 - The tighter limit applies at the band edges. NOTE 3 - Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system. NOTE 4 - The limits shown are based on Quasi-peak value detector below or equal to 1GHz and Average value detector above 1GHz. NOTE 5 - Above 1 GHz, the limit on peak emission is 20 dB above the maximum permitted average emission limit applicable to the EUT			

§15.407(b):

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band:
 - (i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
- (6) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209.

4.4 Test Configuration

The EUT (listed in Sec.2.1) and the simulators (listed in Sec.2.2) were installed as shown on Sec.4.2 to meet FCC requirements and operating in a manner that tends to maximize its emission level in a normal application.

4.5 Operating Condition of EUT

4.5.1 Setup the EUT as shown in Sec. 3.2.

4.5.2 Turn the EUT on.

4.5.3 Connect the EUT and the TTL terminal of Test Fixture through three HCI cables of EUT, as follows (VCC to DC3V3, TX to RXD, RX to TXD, GND to GND). Plug the USB terminal of Test Fixture to the USB port of Notebook PC.

4.5.4 Use the software as section 2.3 to select the test mode, and then test.

4.5.5 Repeat step 3.5.3 and 3.5.4, until the test of all modes finished.

4.6 Test Procedures

Radiated emission test applies to harmonics/spurs that fall in the restricted bands listed in Section 15.205. The maximum permitted average field strength is listed in Section 15.209. A pre-amp is necessary for this measurement. For measurement above 1 GHz, set RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. If the emission is pulsed, modify the unit for continuous operation; use the settings shown above, then correct the reading by subtracting the peak-average correction factor, derived from the appropriate duty cycle calculation.

The EUT was placed on a 0.1m high insulating support on a turntable. The turntable rotated 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna, which was mounted on an antenna tower. The antenna moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (Calibrated Bilog Antenna) or Horn antenna was used as receiving antenna. Both horizontal and vertical polarizations of the antenna were set on measurement. In order to find the maximum emission, all of the interference cables were manipulated according to ANSI C63.10: 2013 requirements during radiated emission test.

The bandwidth of Test Receiver R&S ESCI was set at 120 kHz from 30MHz to 1000MHz.

The bandwidth of Agilent N9010A was set at 1MHz for above 1GHz.

The frequency range from 30 MHz to 40 GHz (Up to 10th harmonics from fundamental frequency) was checked.

Per KDB 789033 D02 clause G.2.d), if the measurement distance is 3m, $EIRP[dBm] = E[dBuV/m] - 95.2$

Get the result of all unwanted emission outside the restricted band is less than the -27dBm/MHz.

All the test results are listed in Sec.3.7.

4.7 Test Results

<PASS>

The frequency and amplitude of the highest radiated emission relative the limit is reported. All the emissions not reported below are too low against the FCC limit.

No any emissions were found from 18GHz to 40GHz. So the Radiated emission from 18GHz to 40GHz were not record.

Frequency range: below 1GHz (Worst case emission):

(Test Model: CT1063-400US)

No.	Operation	Mode	Channel	Frequency	Data Page
1.	Transmitting	802.11a	165	5825 MHz	P29-30

(Test Model: EM1060-400US)

No.	Operation	Mode	Channel	Frequency	Data Page
1.	Transmitting	802.11a	165	5825 MHz	P31-32

Frequency range: above 1GHz (Worst case emission):

(Test Model: CT1063-400US)

No.	Operation	Modulation	Channel	Frequency	Data Page
1.	Transmitting	802.11a	36	5180 MHz	P33-34
2.			40	5200 MHz	P35-36
3.			48	5240 MHz	P37-38
4.			52	5260 MHz	P39-40
5.			60	5300 MHz	P41-42
6.			64	5320 MHz	P43-44
7.			100	5500 MHz	P45-46
8.			116	5580 MHz	P47-48
9.			140	5700 MHz	P49-50
10.			149	5745 MHz	P51-52
11.			157	5785 MHz	P53-54
12.			165	5825 MHz	P55-56
13.		802.11n20	64	5320 MHz	P57-58
14.		802.11n40	62	5310 MHz	P59-60
15.		802.11ac20	64	5320 MHz	P61-62
16.		802.11ac40	62	5310 MHz	P63-64
17.		802.11ac80	58	5290 MHz	P65-66

(Test Model: EM1060-400US)

No.	Operation	Mode	Channel	Frequency	Data Page
1.	Transmitting	802.11a	64	5320 MHz	P67-68

NOTE 1 – Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin = Limits - Emission Level.

NOTE 2 – “QP” means “Quasi-Peak” values

NOTE 3 – 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

NOTE 4 – The emission levels which not reported are too low against the official limit.

NOTE 5 –The emission levels recorded below is data of EUT configured in Standing direction, for this direction was the maximum emission direction during the test. The Side & Lying direction are not a normal use and too low against the official limit to be reported.

NOTE 6 – All reading are Quasi-Peak values below or equal to 1GHz, Peak and Average values above 1GHz.

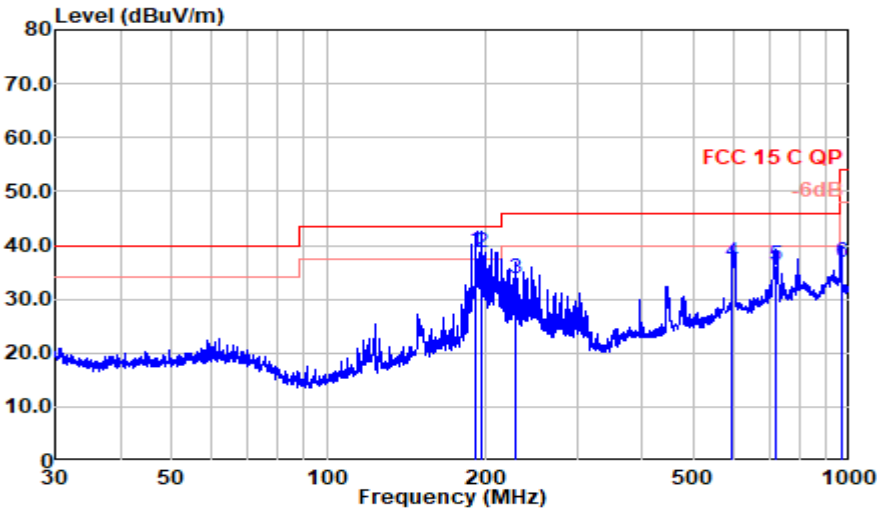
For above 1GHz test, if the peak measured value complies with the average limit, it is unnecessary to perform an average measurement.

Radiated emission < 1GHz

Test Date:	2024.03.03	Temp./Hum.:	22°C/51%RH	Test By:	Jarey
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Mode: 802.11a CH5825MHz

Model: CT1063-400US

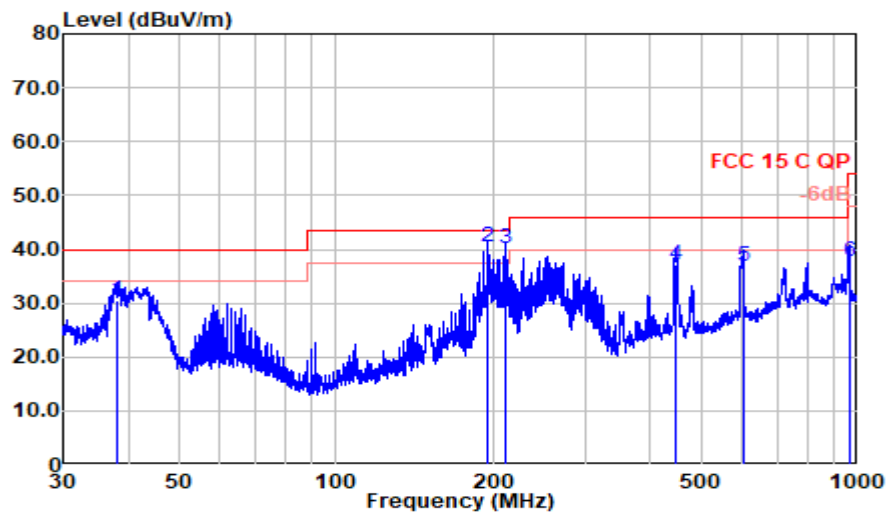


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
191.745	49.97	16.63	1.56	29.30	38.86	43.50	4.64	QP
197.200	50.22	16.20	1.59	29.30	38.71	43.50	4.79	QP
228.891	45.23	16.03	1.67	29.20	33.73	46.00	12.27	QP
595.133	37.72	25.31	2.81	29.02	36.82	46.00	9.18	QP
724.261	34.90	26.90	2.95	28.40	36.35	46.00	9.65	QP
962.162	31.24	29.54	3.37	27.33	36.83	54.00	17.17	QP

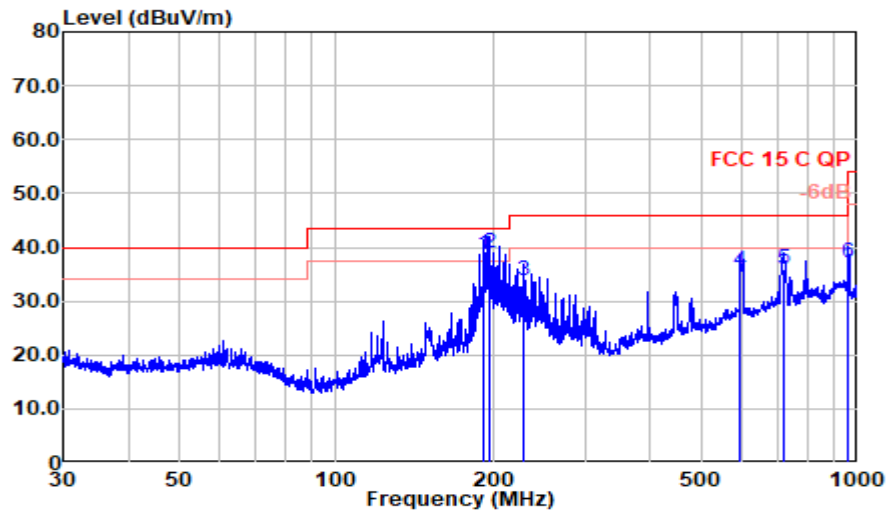
Mode: 802.11a CH5825MHz

Model: CT1063-400US



Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
37.945	40.35	19.36	0.67	29.90	30.48	40.00	9.52	QP
194.795	51.78	16.40	1.57	29.30	40.45	43.50	3.05	QP
211.898	52.05	15.86	1.62	29.24	40.29	43.50	3.21	QP
446.414	41.39	22.83	2.33	29.29	37.26	46.00	8.74	QP
602.482	37.36	25.65	2.83	28.99	36.85	46.00	9.15	QP
962.162	32.04	29.54	3.37	27.33	37.63	54.00	16.37	QP

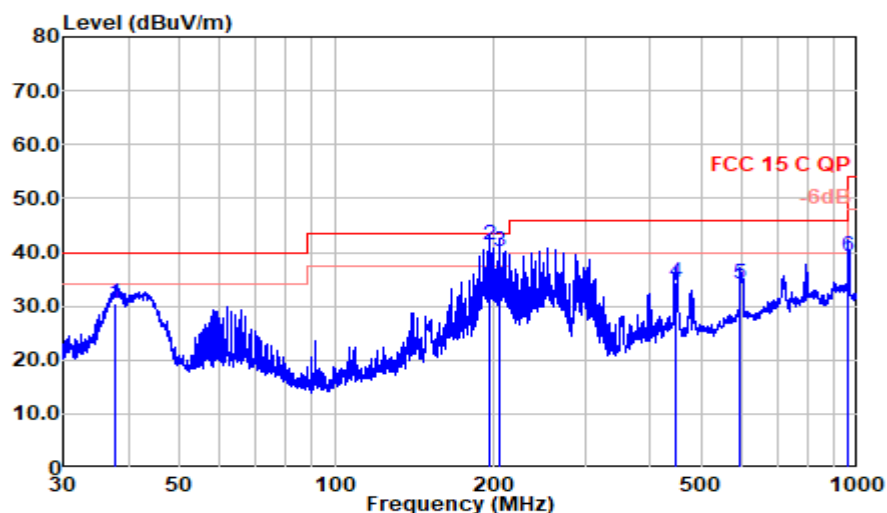
Mode: 802.11a CH5825MHz**Model: EM1060-400US**

Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
191.409	49.58	16.66	1.56	29.30	38.49	43.50	5.01	QP
197.200	50.34	16.20	1.59	29.30	38.83	43.50	4.67	QP
228.891	45.44	16.03	1.67	29.20	33.94	46.00	12.06	QP
595.133	36.66	25.31	2.81	29.02	35.75	46.00	10.25	QP
724.261	34.58	26.90	2.95	28.40	36.03	46.00	9.97	QP
960.477	31.58	29.51	3.37	27.34	37.12	54.00	16.88	QP

Mode: 802.11a CH5825MHz

Model: EM1060-400US

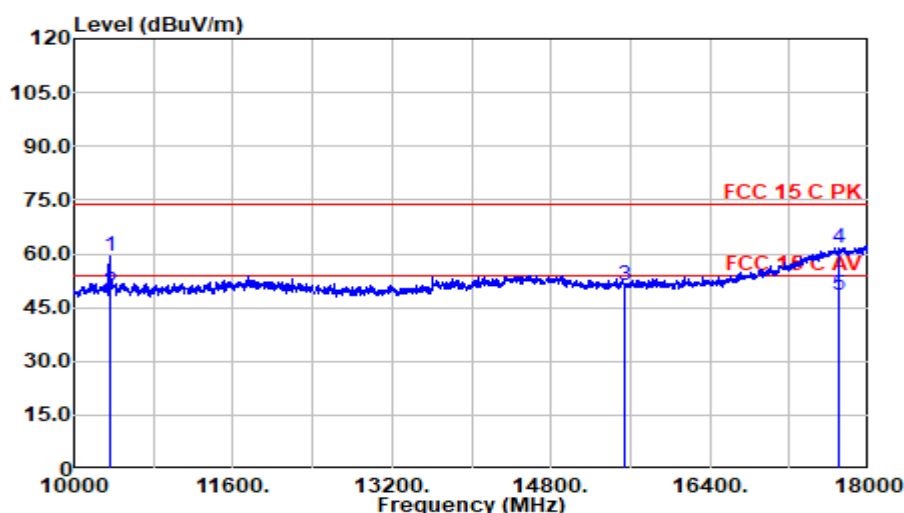
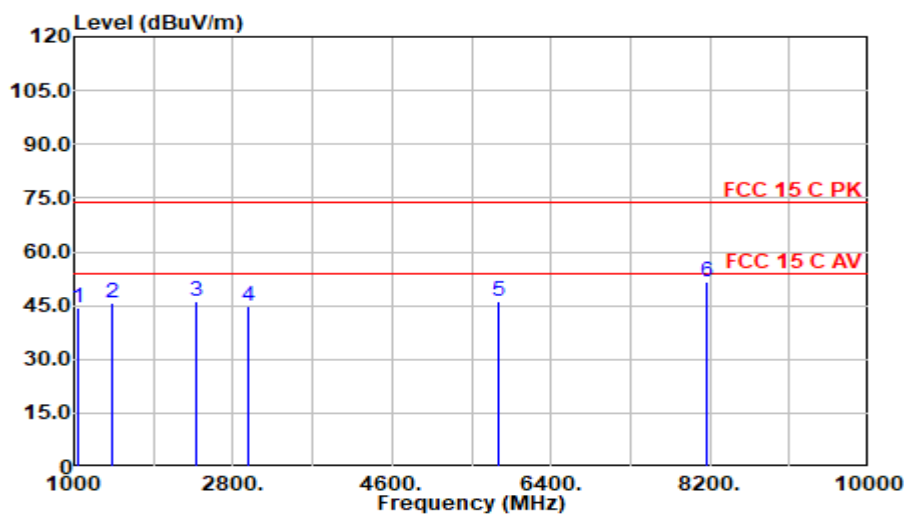


Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μ V)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μ V/m)	Limits dB (μ V/m)	Margin (dB)	Remark
37.878	40.44	19.32	0.67	29.90	30.53	40.00	9.47	QP
197.546	52.72	16.20	1.59	29.30	41.21	43.50	2.29	QP
206.036	51.96	15.90	1.61	29.27	40.20	43.50	3.30	QP
446.414	38.41	22.83	2.33	29.29	34.28	46.00	11.72	QP
595.133	34.95	25.31	2.81	29.02	34.04	46.00	11.96	QP
958.794	33.83	29.50	3.36	27.35	39.34	46.00	6.66	QP

Radiated Emission > 1GHz

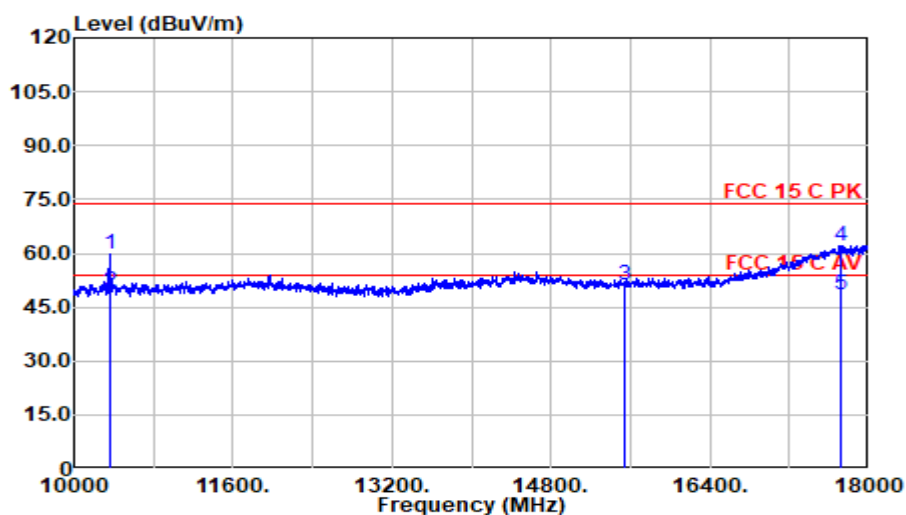
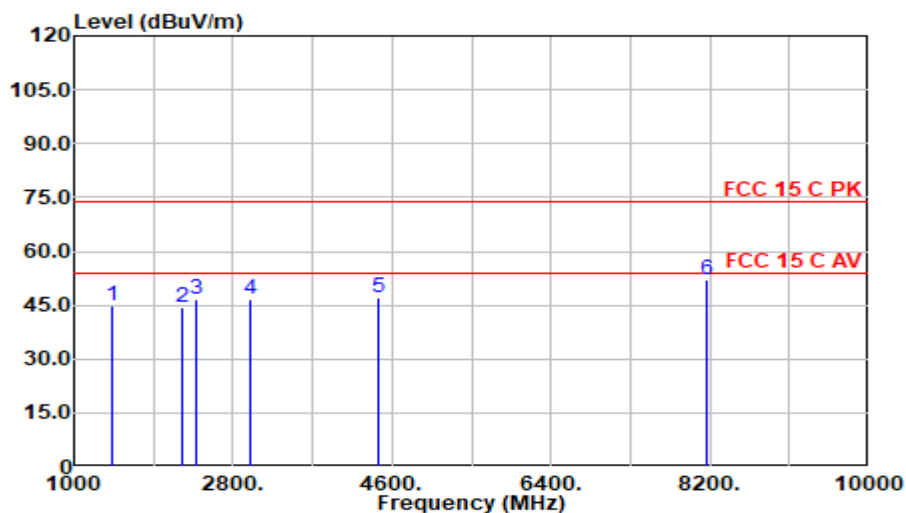
Test Date:	2024.03.17	Temp./Hum.:	22°C/51%RH	Test By:	Jarey
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Mode: 802.11a CH5180MHz**Model: CT1063-400US****Polarization at Horizontal**

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1046.750	53.55	23.84	3.60	36.50	44.49	74.00	29.51	Peak
1437.750	51.97	26.00	4.29	36.50	45.76	74.00	28.24	Peak
2377.000	48.17	28.51	5.38	36.03	46.02	74.00	27.98	Peak
2963.500	44.66	29.88	5.84	35.43	44.95	74.00	29.05	Peak
5815.250	38.40	33.87	8.32	34.60	45.98	74.00	28.02	Peak
8165.500	38.49	37.56	10.37	34.87	51.55	74.00	22.45	Peak
10360.000	43.78	38.46	11.51	34.45	59.30	74.00	14.70	Peak
10360.000	33.92	38.46	11.51	34.45	49.44	54.00	4.56	Average
15540.000	30.98	39.80	13.25	33.01	51.02	74.00	22.98	Peak
17706.750	31.32	46.91	15.86	32.29	61.81	74.00	12.19	Peak
17706.750	17.93	46.91	15.86	32.29	48.42	54.00	5.58	Average

Mode: 802.11a CH5180MHz

Model: CT1063-400US

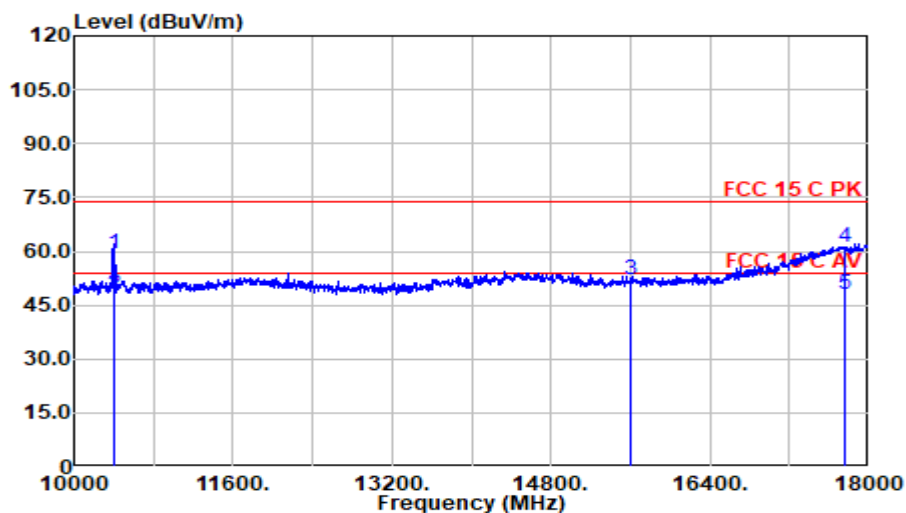
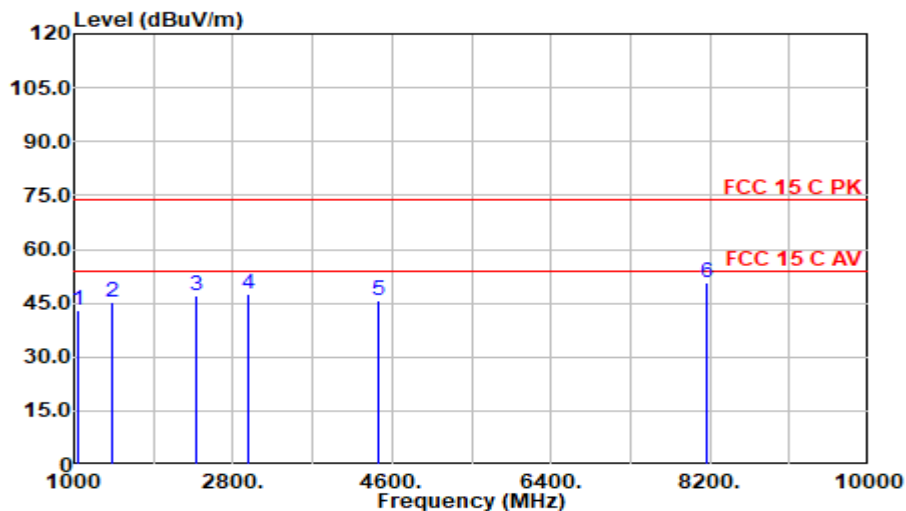


Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1437.750	51.09	26.00	4.29	36.50	44.88	74.00	29.12	Peak
2228.250	47.55	27.81	5.24	36.21	44.39	74.00	29.61	Peak
2377.000	48.82	28.51	5.38	36.03	46.68	74.00	27.32	Peak
2989.000	46.20	30.03	5.86	35.41	46.69	74.00	27.31	Peak
4438.250	42.32	32.55	7.24	34.81	47.30	74.00	26.70	Peak
8165.500	39.23	37.56	10.37	34.87	52.29	74.00	21.71	Peak
10360.000	44.26	38.46	11.51	34.45	59.78	74.00	14.22	Peak
10360.000	33.63	38.46	11.51	34.45	49.15	54.00	4.85	Average
15540.000	30.97	39.80	13.25	33.01	51.00	74.00	23.00	Peak
17715.250	31.58	46.93	15.87	32.28	62.10	74.00	11.90	Peak
17715.250	17.76	46.93	15.87	32.28	48.28	54.00	5.72	Average

Mode: 802.11a CH5200MHz

Model: CT1063-400US

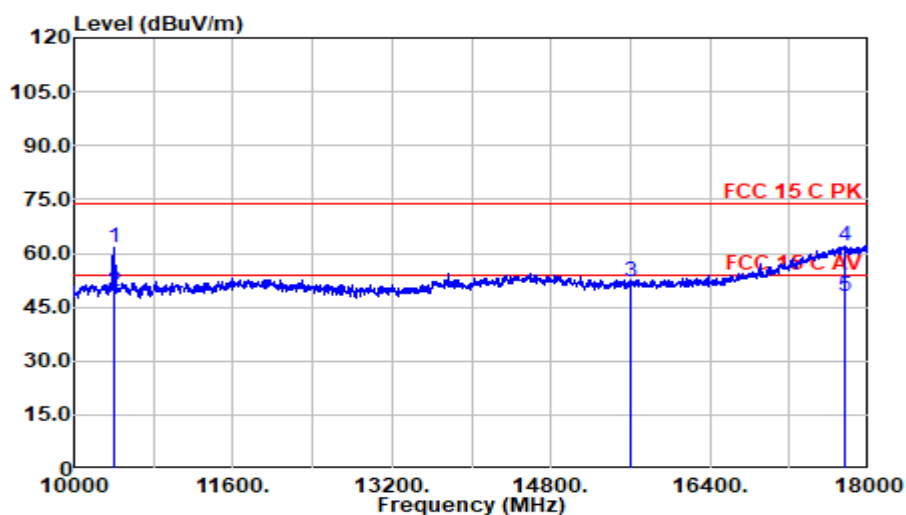
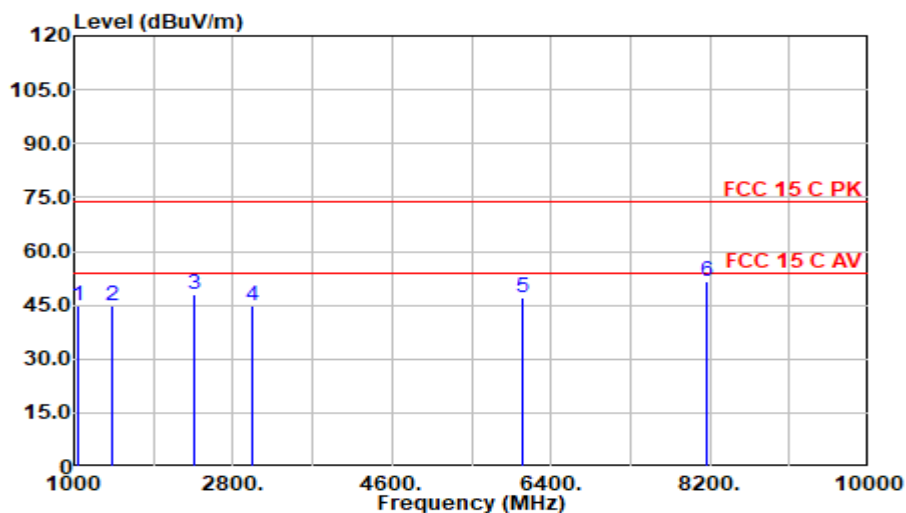


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1046.750	51.97	23.84	3.60	36.50	42.91	74.00	31.09	Peak
1442.000	51.31	26.00	4.30	36.50	45.11	74.00	28.89	Peak
2377.000	49.23	28.51	5.38	36.03	47.08	74.00	26.92	Peak
2972.000	46.99	29.93	5.85	35.43	47.35	74.00	26.65	Peak
4438.250	40.79	32.55	7.24	34.81	45.78	74.00	28.22	Peak
8165.500	37.49	37.56	10.37	34.87	50.56	74.00	23.44	Peak
10400.000	43.76	38.50	11.52	34.44	59.35	74.00	14.65	Peak
10400.000	32.48	38.50	11.52	34.44	48.06	54.00	5.94	Average
15600.000	32.10	39.80	13.33	33.02	52.21	74.00	21.79	Peak
17753.500	30.69	47.01	15.93	32.27	61.35	74.00	12.65	Peak
17753.500	17.27	47.01	15.93	32.27	47.93	54.00	6.07	Average

Mode: 802.11a CH5200MHz

Model: CT1063-400US

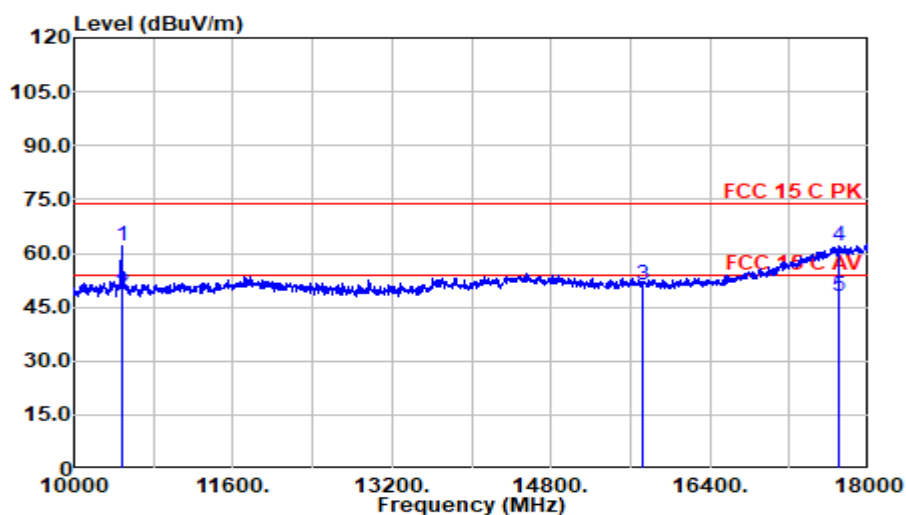
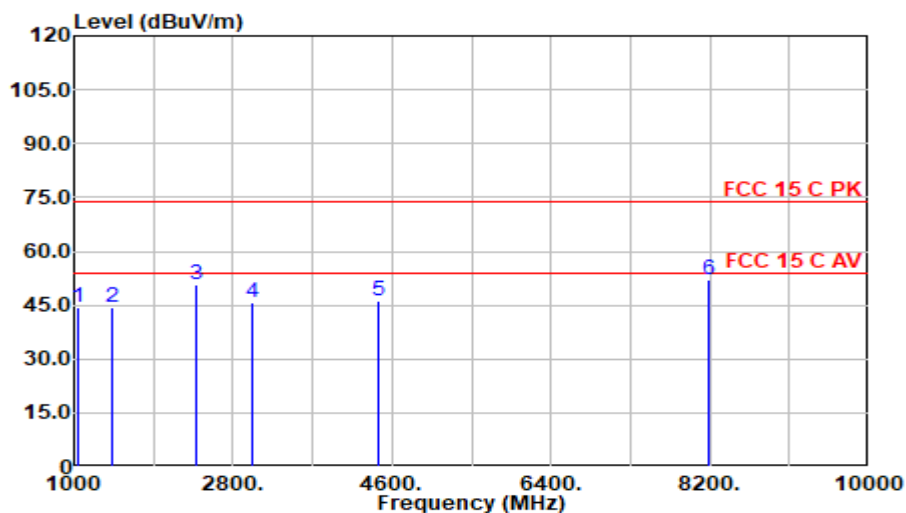


Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1051.000	54.05	23.81	3.61	36.50	44.97	74.00	29.03	Peak
1442.000	50.81	26.00	4.30	36.50	44.60	74.00	29.40	Peak
2368.500	50.10	28.47	5.37	36.04	47.90	74.00	26.10	Peak
3018.750	43.97	30.21	5.89	35.39	44.68	74.00	29.32	Peak
6087.250	38.89	34.47	8.50	34.60	47.27	74.00	26.73	Peak
8165.500	38.62	37.56	10.37	34.87	51.68	74.00	22.32	Peak
10400.000	46.13	38.50	11.52	34.44	61.72	74.00	12.28	Peak
10400.000	33.61	38.50	11.52	34.44	49.20	54.00	4.80	Average
15600.000	31.77	39.80	13.33	33.02	51.88	74.00	22.12	Peak
17749.250	31.54	47.00	15.92	32.27	62.18	74.00	11.82	Peak
17749.250	17.25	47.00	15.92	32.27	47.90	54.00	6.10	Average

Mode: 802.11a CH5240MHz

Model: CT1063-400US

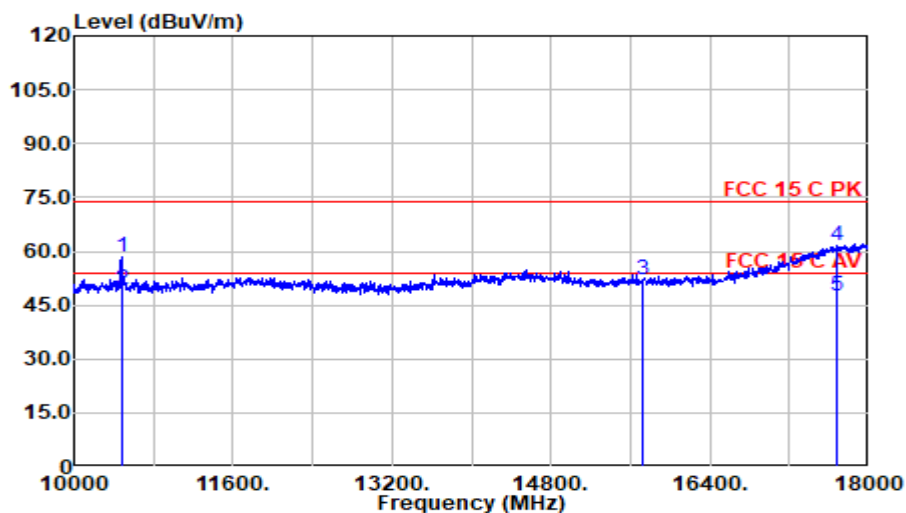
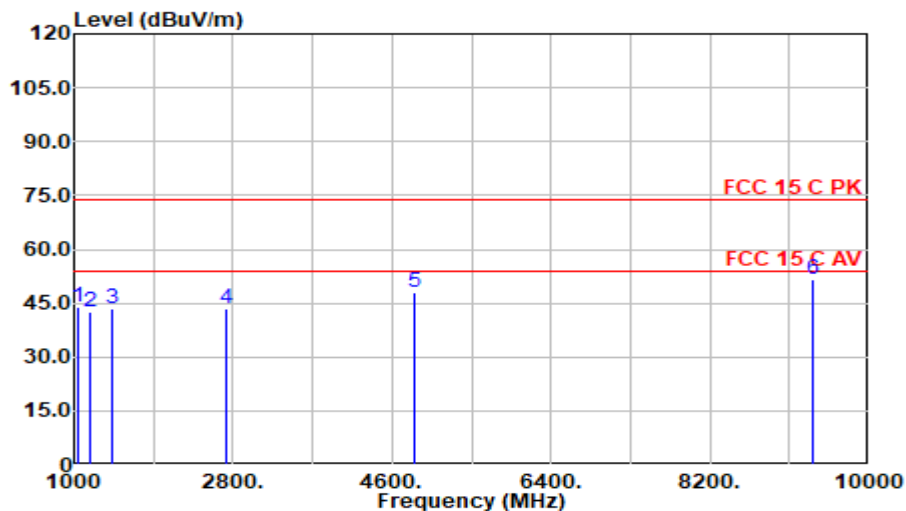


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1051.000	53.30	23.81	3.61	36.50	44.22	74.00	29.78	Peak
1437.750	50.67	26.00	4.29	36.50	44.46	74.00	29.54	Peak
2377.000	52.90	28.51	5.38	36.03	50.76	74.00	23.24	Peak
3010.250	45.16	30.16	5.88	35.40	45.81	74.00	28.19	Peak
4451.000	41.20	32.60	7.26	34.81	46.25	74.00	27.75	Peak
8178.250	38.74	37.61	10.37	34.86	51.86	74.00	22.14	Peak
10480.000	46.20	38.58	11.53	34.40	61.91	74.00	12.09	Peak
10480.000	33.42	38.58	11.53	34.40	49.13	54.00	4.87	Average
15720.000	30.81	39.90	13.50	33.05	51.16	74.00	22.84	Peak
17689.750	31.82	46.84	15.83	32.29	62.20	74.00	11.80	Peak
17689.750	17.58	46.84	15.83	32.29	47.96	54.00	6.04	Average

Mode: 802.11a CH5240MHz

Model: CT1063-400US

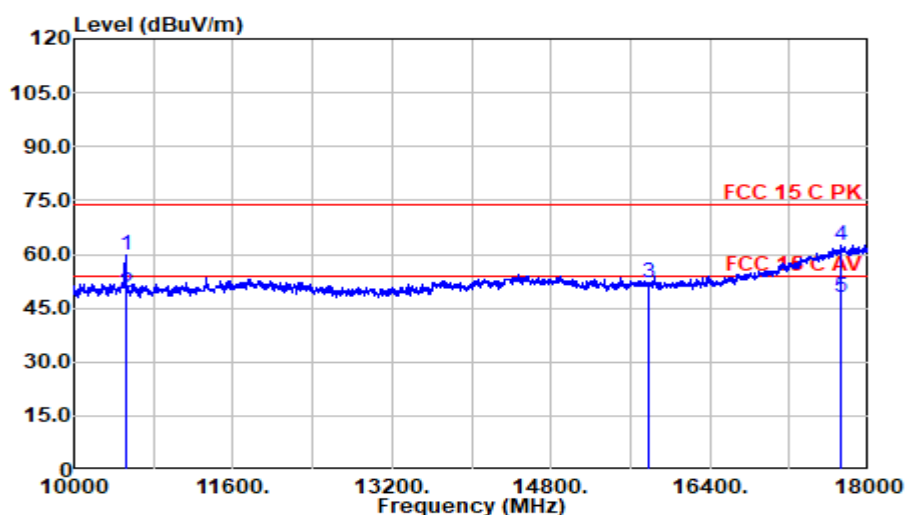
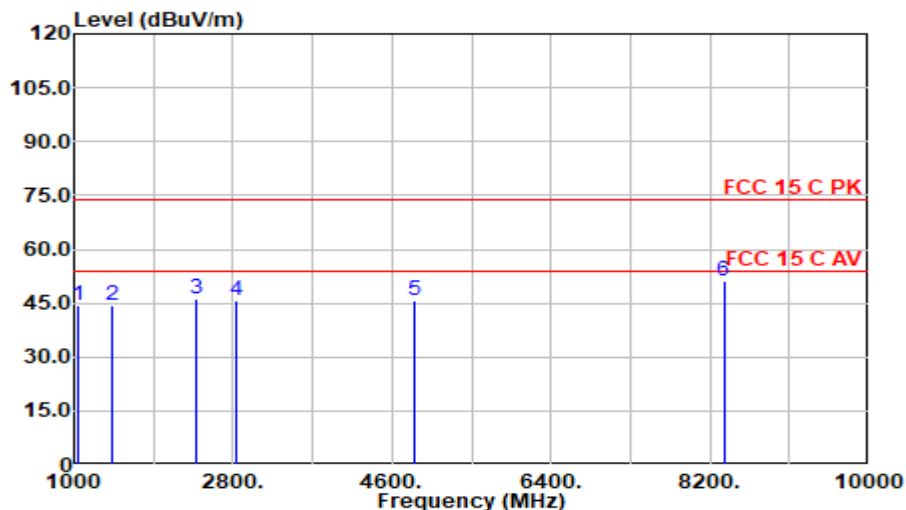


Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1055.250	52.96	23.86	3.62	36.50	43.94	74.00	30.06	Peak
1191.250	50.12	25.03	3.88	36.50	42.53	74.00	31.47	Peak
1437.750	49.59	26.00	4.29	36.50	43.38	74.00	30.62	Peak
2734.000	44.23	29.13	5.67	35.65	43.38	74.00	30.62	Peak
4850.500	41.63	33.20	7.67	34.65	47.85	74.00	26.15	Peak
9359.750	37.12	38.04	10.94	34.66	51.43	74.00	22.57	Peak
10480.000	42.73	38.58	11.53	34.40	58.44	74.00	15.56	Peak
10480.000	33.87	38.58	11.53	34.40	49.58	54.00	4.42	Average
15720.000	31.62	39.90	13.50	33.05	51.98	74.00	22.02	Peak
17685.500	31.27	46.81	15.83	32.29	61.62	74.00	12.38	Peak
17685.500	17.23	46.81	15.83	32.29	47.58	54.00	6.42	Average

Mode: 802.11a CH5260MHz

Model: CT1063-400US

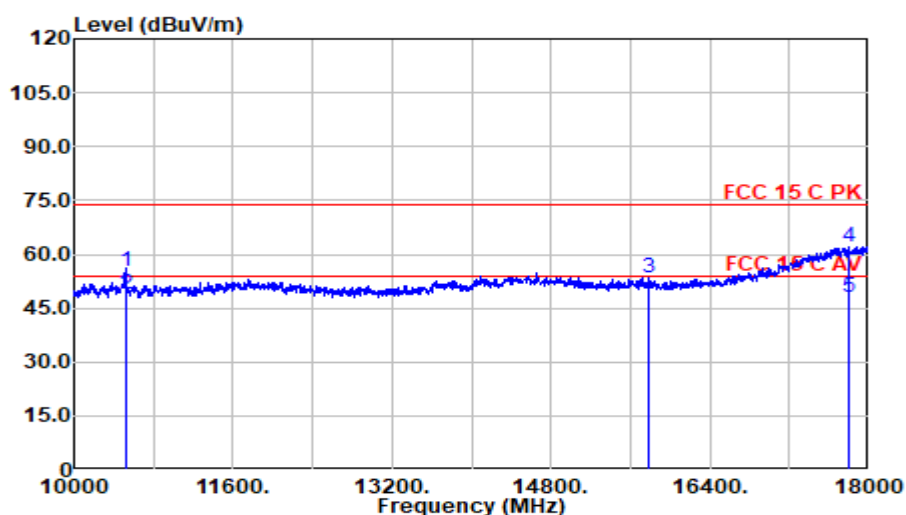
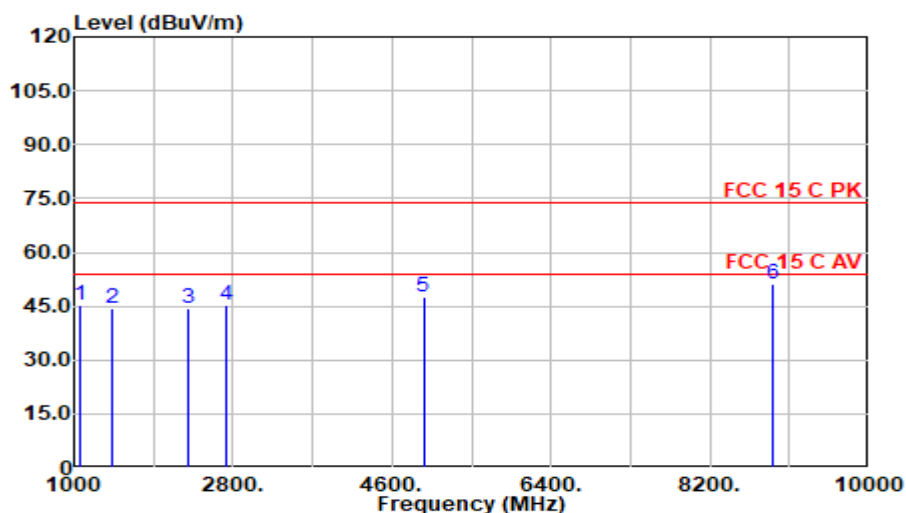


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1051.000	53.65	23.81	3.61	36.50	44.57	74.00	29.43	Peak
1437.750	50.81	26.00	4.29	36.50	44.60	74.00	29.40	Peak
2377.000	48.53	28.51	5.38	36.03	46.38	74.00	27.62	Peak
2827.500	46.01	29.38	5.74	35.56	45.57	74.00	28.43	Peak
4850.500	39.70	33.20	7.67	34.65	45.91	74.00	28.09	Peak
8356.750	37.41	38.10	10.43	34.83	51.11	74.00	22.89	Peak
10520.000	43.81	38.60	11.54	34.39	59.56	74.00	14.44	Peak
10520.000	33.58	38.60	11.54	34.39	49.33	54.00	4.67	Average
15780.000	31.70	39.90	13.58	33.06	52.12	74.00	21.88	Peak
17723.750	31.83	46.95	15.88	32.28	62.38	74.00	11.62	Peak
17723.750	17.38	46.95	15.88	32.28	47.93	54.00	6.07	Average

Mode: 802.11a CH5260MHz

Model: CT1063-400US

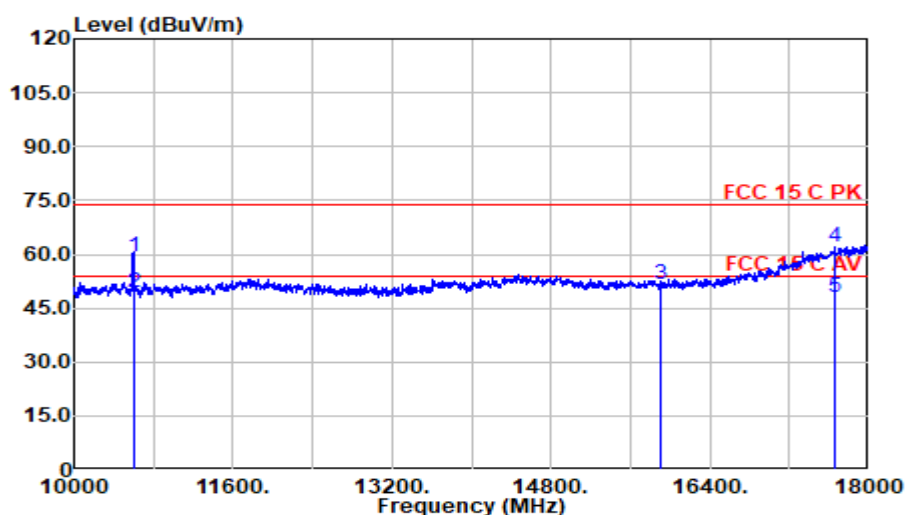
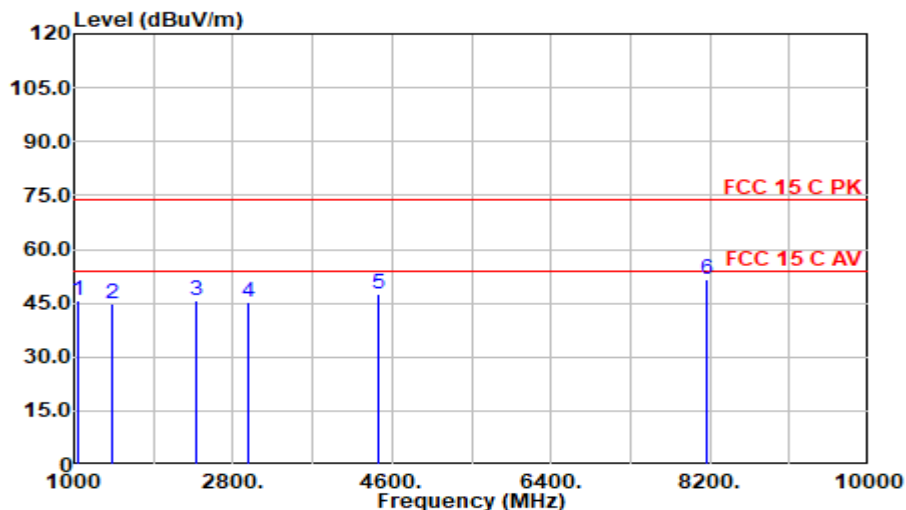


Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1068.000	54.25	24.02	3.64	36.50	45.41	74.00	28.59	Peak
1437.750	50.43	26.00	4.29	36.50	44.22	74.00	29.78	Peak
2292.000	47.30	27.98	5.30	36.13	44.45	74.00	29.55	Peak
2721.250	45.93	29.16	5.66	35.66	45.09	74.00	28.91	Peak
4956.750	41.02	33.23	7.77	34.62	47.40	74.00	26.60	Peak
8913.500	37.29	38.07	10.60	34.72	51.26	74.00	22.74	Peak
10520.000	39.58	38.60	11.54	34.39	55.34	74.00	18.66	Peak
10520.000	32.96	38.60	11.54	34.39	48.71	54.00	5.29	Average
15780.000	32.79	39.90	13.58	33.06	53.21	74.00	20.79	Peak
17791.750	31.20	47.08	15.98	32.26	62.00	74.00	12.00	Peak
17791.750	17.32	47.08	15.98	32.26	48.13	54.00	5.87	Average

Mode: 802.11a CH5300MHz

Model: CT1063-400US

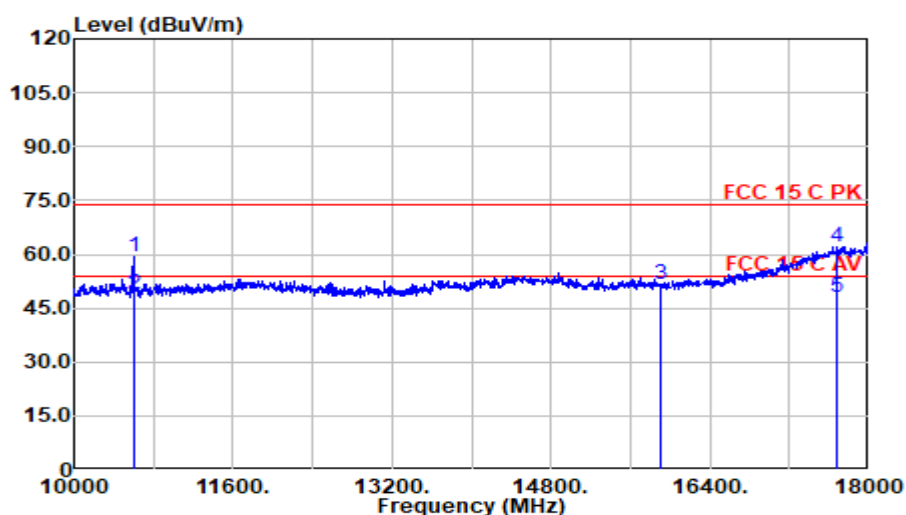
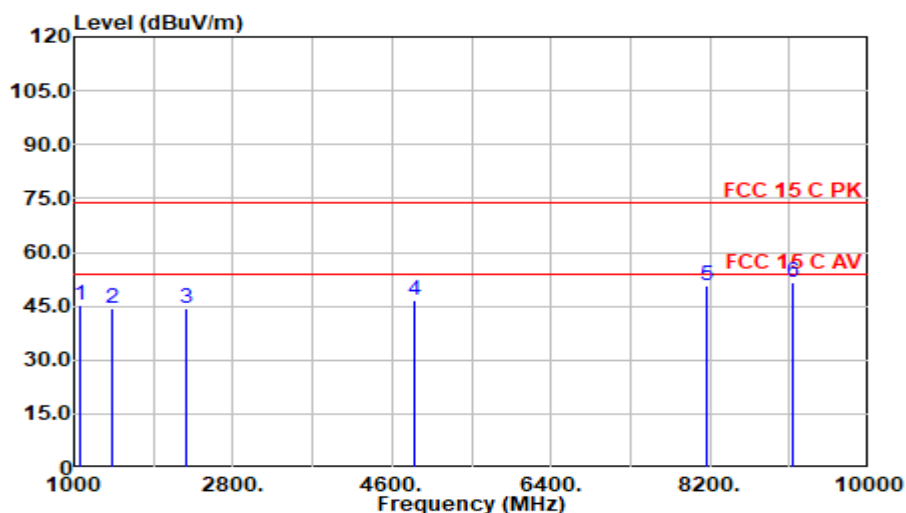


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1046.750	54.82	23.84	3.60	36.50	45.76	74.00	28.24	Peak
1437.750	51.04	26.00	4.29	36.50	44.83	74.00	29.17	Peak
2377.000	47.98	28.51	5.38	36.03	45.83	74.00	28.17	Peak
2976.250	44.76	29.96	5.85	35.42	45.15	74.00	28.85	Peak
4446.750	42.49	32.59	7.25	34.81	47.52	74.00	26.48	Peak
8165.500	38.77	37.56	10.37	34.87	51.83	74.00	22.17	Peak
10600.000	43.40	38.60	11.55	34.36	59.19	74.00	14.81	Peak
10600.000	33.74	38.60	11.55	34.36	49.54	54.00	4.46	Average
15900.000	31.04	40.10	13.74	33.08	51.80	74.00	22.20	Peak
17660.000	31.88	46.66	15.79	32.30	62.03	74.00	11.97	Peak
17660.000	17.99	46.66	15.79	32.30	48.14	54.00	5.86	Average

Mode: 802.11a CH5300MHz

Model: CT1063-400US

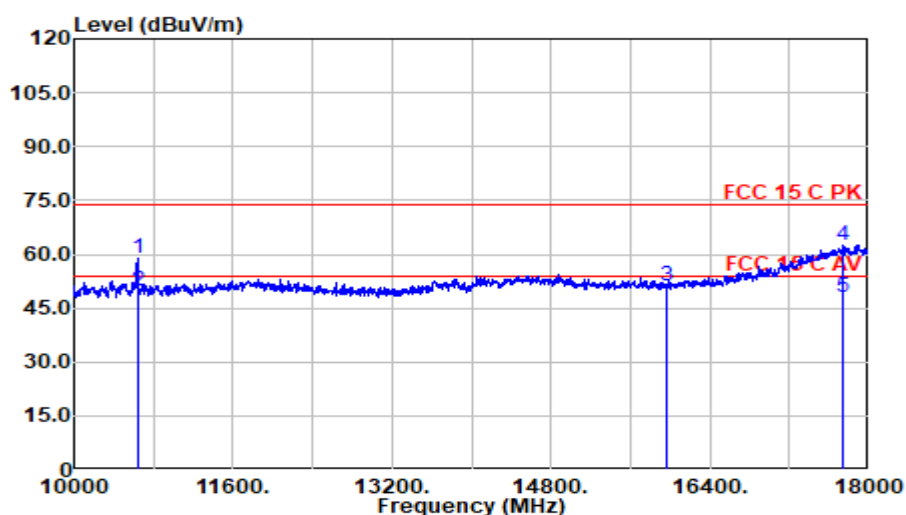
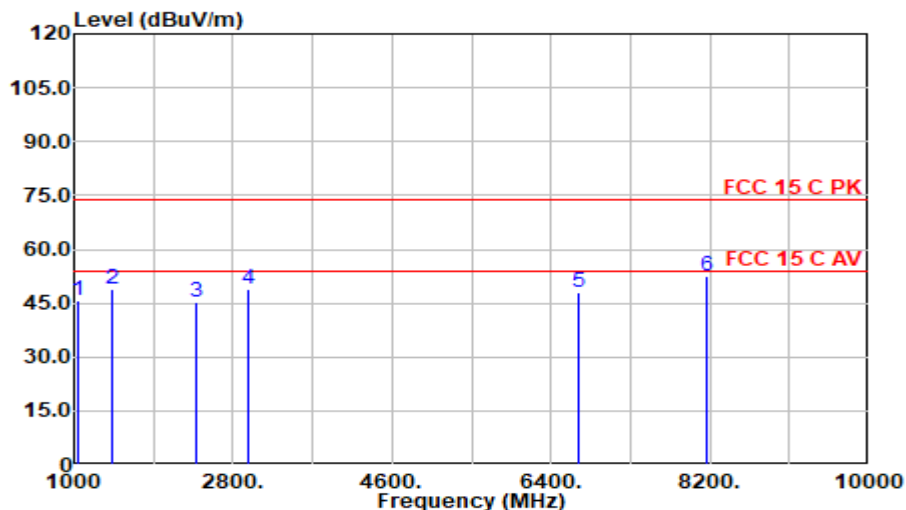


Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1072.250	54.05	24.07	3.65	36.50	45.27	74.00	28.73	Peak
1437.750	50.74	26.00	4.29	36.50	44.53	74.00	29.47	Peak
2279.250	47.21	27.96	5.29	36.15	44.31	74.00	29.69	Peak
4850.500	40.46	33.20	7.67	34.65	46.67	74.00	27.33	Peak
8169.750	37.59	37.58	10.37	34.86	50.67	74.00	23.33	Peak
9134.500	37.24	38.23	10.75	34.69	51.53	74.00	22.47	Peak
10600.000	43.58	38.60	11.55	34.36	59.38	74.00	14.62	Peak
10600.000	33.26	38.60	11.55	34.36	49.06	54.00	4.94	Average
15900.000	31.06	40.10	13.74	33.08	51.82	74.00	22.18	Peak
17672.750	31.91	46.74	15.81	32.30	62.16	74.00	11.84	Peak
17672.750	17.69	46.74	15.81	32.30	47.94	54.00	6.06	Average

Mode: 802.11a CH5320MHz

Model: CT1063-400US

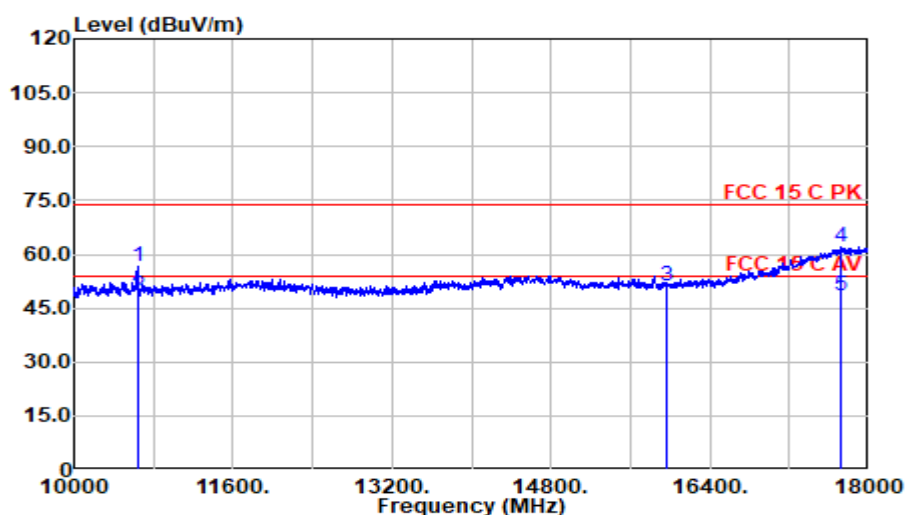
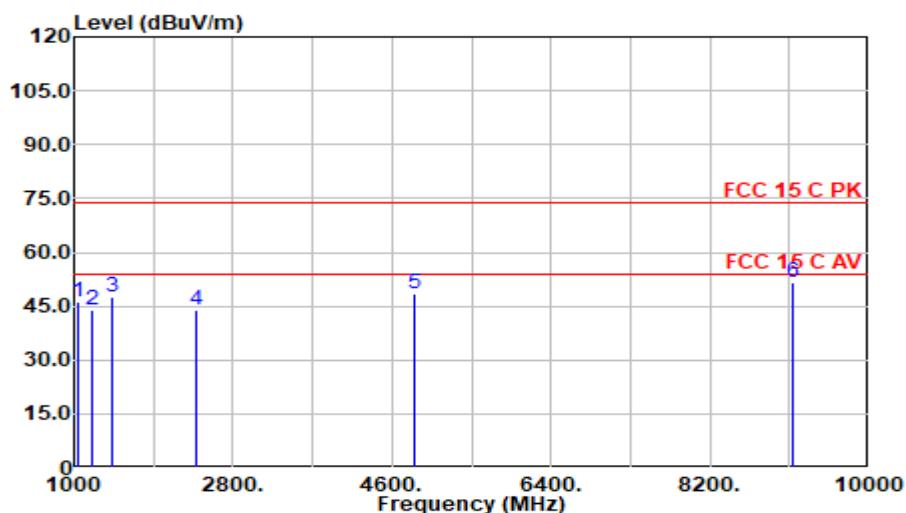


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1042.500	54.54	23.89	3.59	36.50	45.52	74.00	28.48	Peak
1442.000	54.90	26.00	4.30	36.50	48.70	74.00	25.30	Peak
2377.000	47.53	28.51	5.38	36.03	45.38	74.00	28.62	Peak
2967.750	48.47	29.91	5.85	35.43	48.80	74.00	25.20	Peak
6720.500	38.26	35.16	9.03	34.60	47.85	74.00	26.15	Peak
8165.500	39.63	37.56	10.37	34.87	52.69	74.00	21.31	Peak
10640.000	42.87	38.60	11.56	34.34	58.69	74.00	15.31	Peak
10640.000	33.79	38.60	11.56	34.34	49.61	54.00	4.39	Average
15960.000	30.34	40.10	13.83	33.09	51.17	74.00	22.83	Peak
17736.500	32.00	46.97	15.90	32.28	62.60	74.00	11.40	Peak
17736.500	17.24	46.97	15.90	32.28	47.84	54.00	6.16	Average

Mode: 802.11a CH5320MHz

Model: CT1063-400US

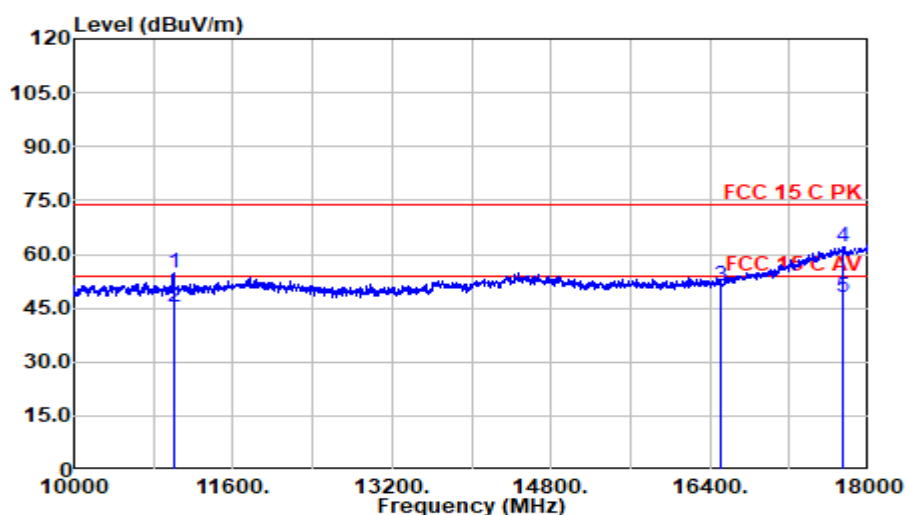
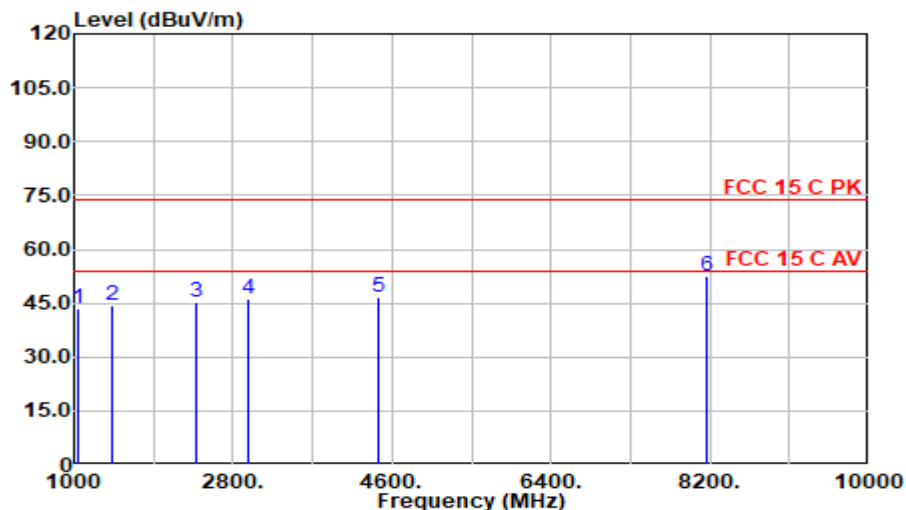


Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1051.000	55.42	23.81	3.61	36.50	46.35	74.00	27.65	Peak
1212.500	51.45	25.25	3.92	36.50	44.13	74.00	29.87	Peak
1437.750	53.69	26.00	4.29	36.50	47.48	74.00	26.52	Peak
2377.000	46.18	28.51	5.38	36.03	44.04	74.00	29.96	Peak
4850.500	42.21	33.20	7.67	34.65	48.42	74.00	25.58	Peak
9130.250	37.38	38.24	10.74	34.69	51.67	74.00	22.33	Peak
10640.000	40.59	38.60	11.56	34.34	56.42	74.00	17.58	Peak
10640.000	32.66	38.60	11.56	34.34	48.48	54.00	5.52	Average
15960.000	30.14	40.10	13.83	33.09	50.98	74.00	23.02	Peak
17723.750	31.28	46.95	15.88	32.28	61.83	74.00	12.17	Peak
17723.750	17.73	46.95	15.88	32.28	48.28	54.00	5.72	Average

Mode: 802.11a CH5500MHz

Model: CT1063-400US

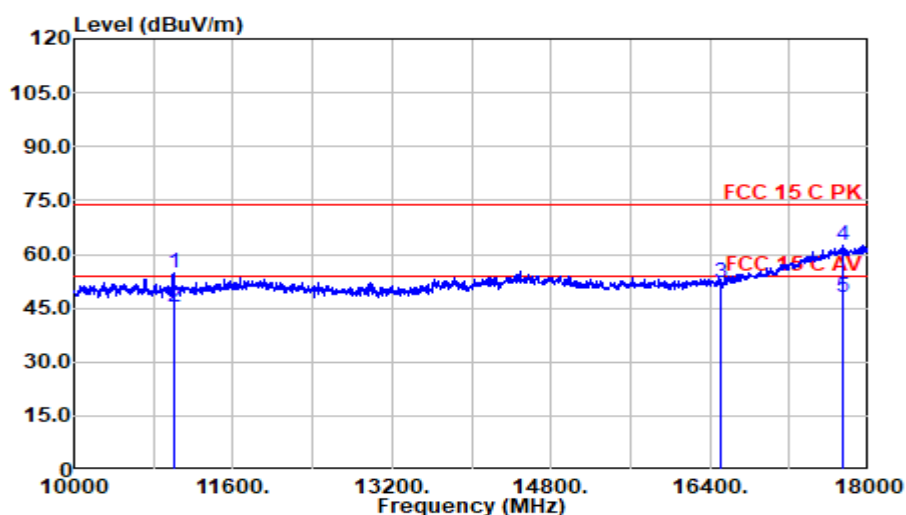
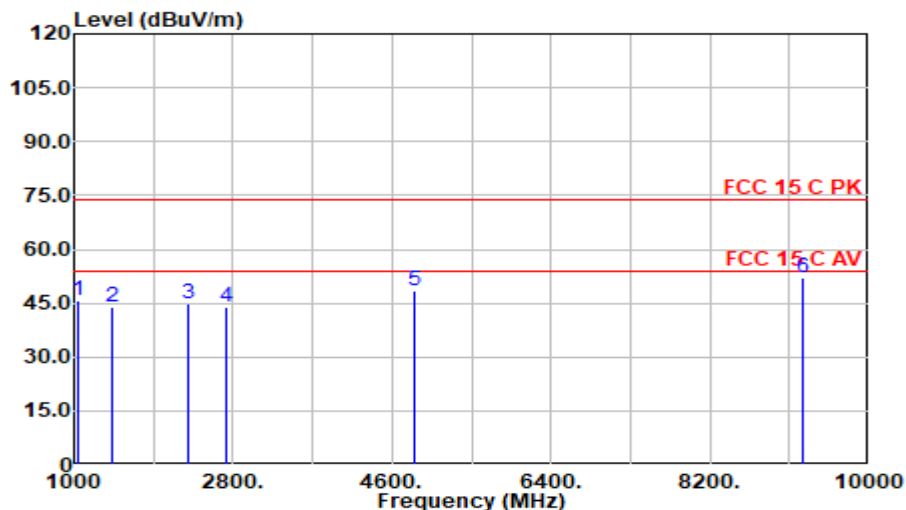


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1046.750	52.75	23.84	3.60	36.50	43.69	74.00	30.31	Peak
1442.000	50.38	26.00	4.30	36.50	44.17	74.00	29.83	Peak
2377.000	47.46	28.51	5.38	36.03	45.32	74.00	28.68	Peak
2972.000	45.63	29.93	5.85	35.43	45.99	74.00	28.01	Peak
4446.750	41.53	32.59	7.25	34.81	46.56	74.00	27.44	Peak
8165.500	39.40	37.56	10.37	34.87	52.46	74.00	21.54	Peak
11000.000	38.71	38.60	11.62	34.20	54.73	74.00	19.27	Peak
11000.000	29.47	38.60	11.62	34.20	45.49	54.00	8.51	Average
16500.000	28.95	40.60	14.34	32.80	51.09	74.00	22.91	Peak
17732.250	31.58	46.96	15.90	32.28	62.16	74.00	11.84	Peak
17732.250	17.46	46.96	15.90	32.28	48.04	54.00	5.96	Average

Mode: 802.11a CH5500MHz

Model: CT1063-400US

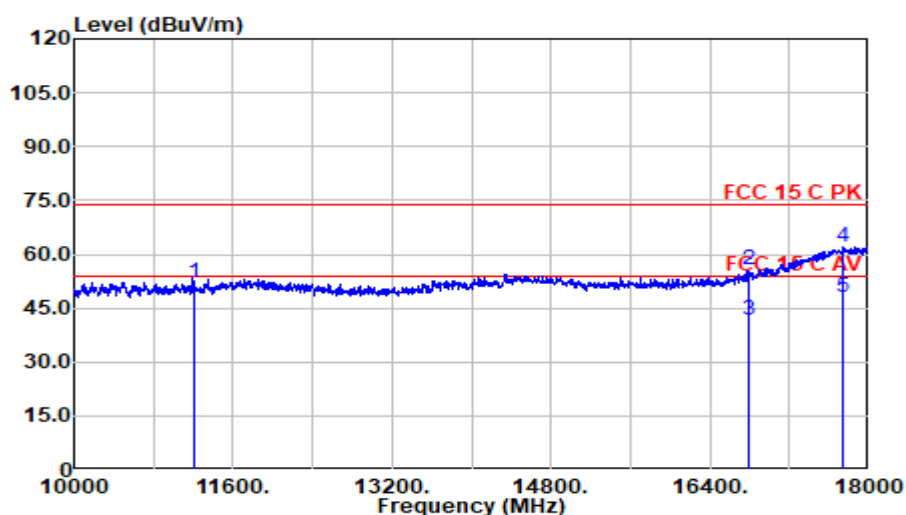
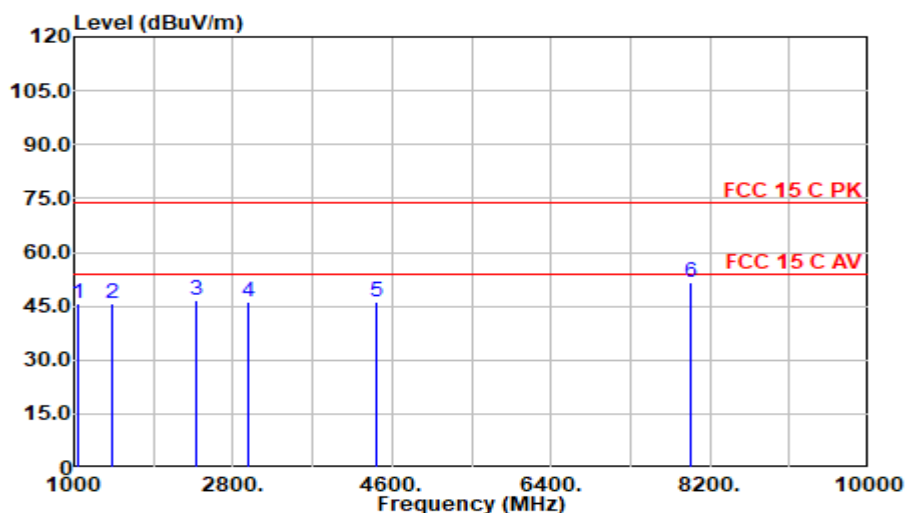


Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1051.000	54.80	23.81	3.61	36.50	45.72	74.00	28.28	Peak
1442.000	49.96	26.00	4.30	36.50	43.76	74.00	30.24	Peak
2296.250	47.69	27.99	5.30	36.13	44.86	74.00	29.14	Peak
2725.500	44.61	29.15	5.67	35.66	43.77	74.00	30.23	Peak
4850.500	42.28	33.20	7.67	34.65	48.49	74.00	25.51	Peak
9245.000	37.91	38.21	10.84	34.67	52.28	74.00	21.72	Peak
11000.000	38.67	38.60	11.62	34.20	54.69	74.00	19.31	Peak
11000.000	29.47	38.60	11.62	34.20	45.49	54.00	8.51	Average
16500.000	29.75	40.60	14.34	32.80	51.90	74.00	22.10	Peak
17736.500	31.75	46.97	15.90	32.28	62.35	74.00	11.65	Peak
17736.500	17.58	46.97	15.90	32.28	48.17	54.00	5.83	Average

Mode: 802.11a CH5600MHz

Model: CT1063-400US

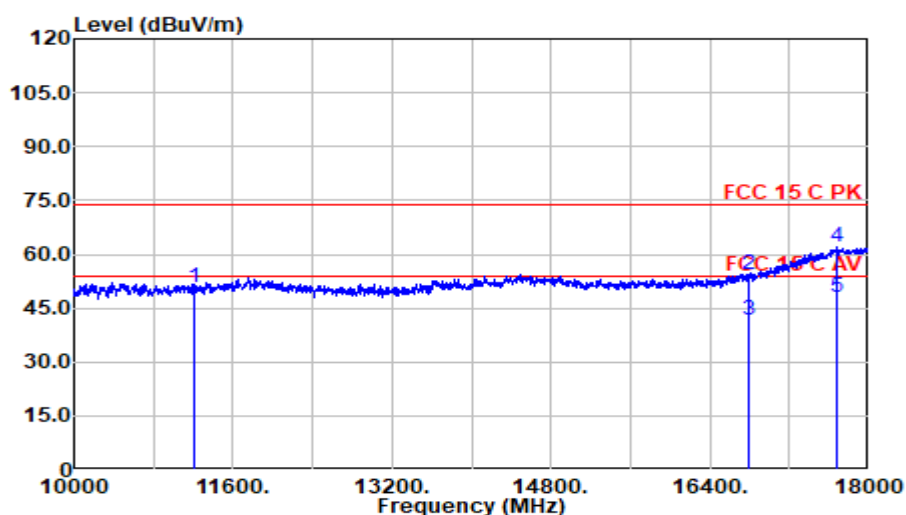
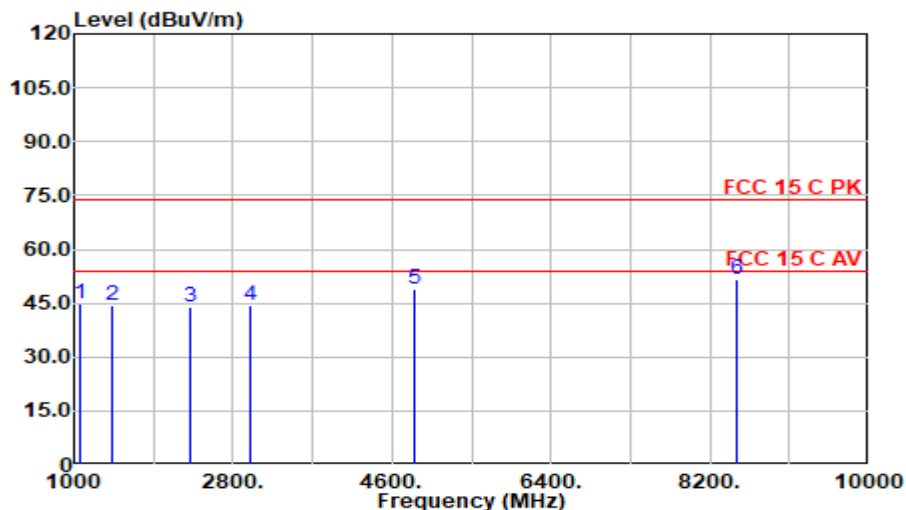


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1055.250	54.82	23.86	3.62	36.50	45.80	74.00	28.20	Peak
1442.000	51.87	26.00	4.30	36.50	45.67	74.00	28.33	Peak
2377.000	48.62	28.51	5.38	36.03	46.47	74.00	27.53	Peak
2967.750	45.92	29.91	5.85	35.43	46.24	74.00	27.76	Peak
4434.000	41.04	32.54	7.24	34.82	46.00	74.00	28.00	Peak
7978.500	39.08	37.24	10.29	34.89	51.72	74.00	22.28	Peak
11200.000	35.88	38.70	11.78	34.18	52.18	74.00	21.82	Peak
16800.000	31.54	42.00	14.61	32.62	55.53	74.00	18.47	Peak
16800.000	17.45	42.00	14.61	32.62	41.45	54.00	12.55	Average
17736.500	31.54	46.97	15.90	32.28	62.14	74.00	11.86	Peak
17736.500	17.25	46.97	15.90	32.28	47.85	54.00	6.15	Average

Mode: 802.11a CH5600MHz

Model: CT1063-400US

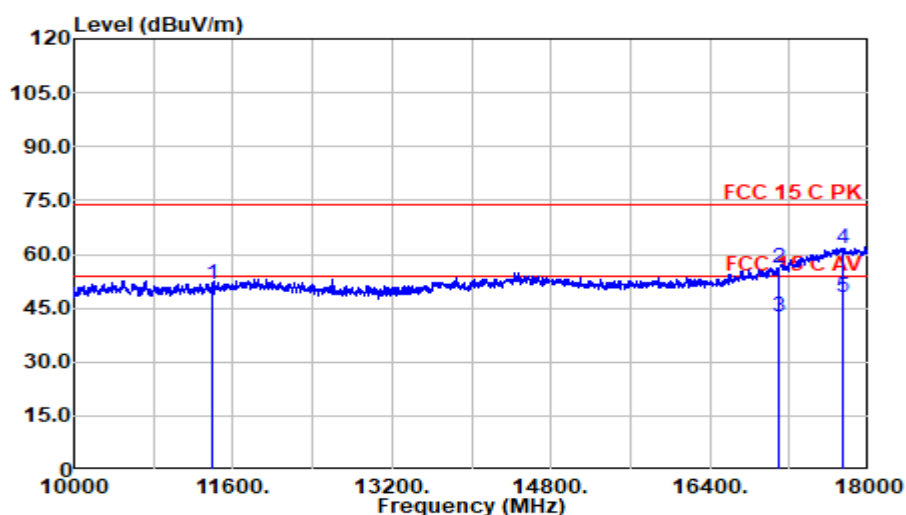
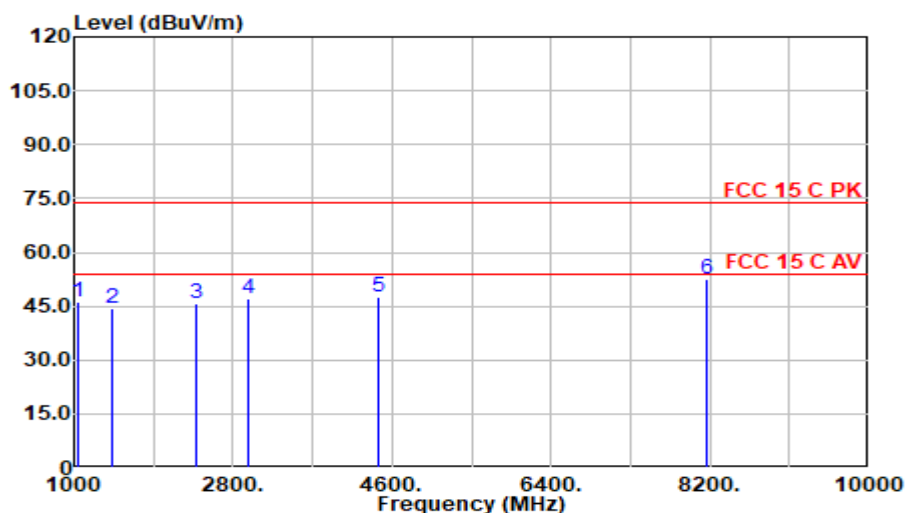


Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1072.250	53.73	24.07	3.65	36.50	44.95	74.00	29.05	Peak
1437.750	50.46	26.00	4.29	36.50	44.25	74.00	29.75	Peak
2321.750	46.37	28.18	5.33	36.10	43.77	74.00	30.23	Peak
3006.000	43.65	30.14	5.88	35.40	44.26	74.00	29.74	Peak
4850.500	42.71	33.20	7.67	34.65	48.93	74.00	25.07	Peak
8505.500	37.78	38.20	10.48	34.80	51.66	74.00	22.34	Peak
11200.000	34.49	38.70	11.78	34.18	50.79	74.00	23.21	Peak
16800.000	30.23	42.00	14.61	32.62	54.23	74.00	19.77	Peak
16800.000	17.52	42.00	14.61	32.62	41.52	54.00	12.48	Average
17685.500	31.47	46.81	15.83	32.29	61.82	74.00	12.18	Peak
17685.500	17.55	46.81	15.83	32.29	47.90	54.00	6.10	Average

Mode: 802.11a CH5700MHz

Model: CT1063-400US

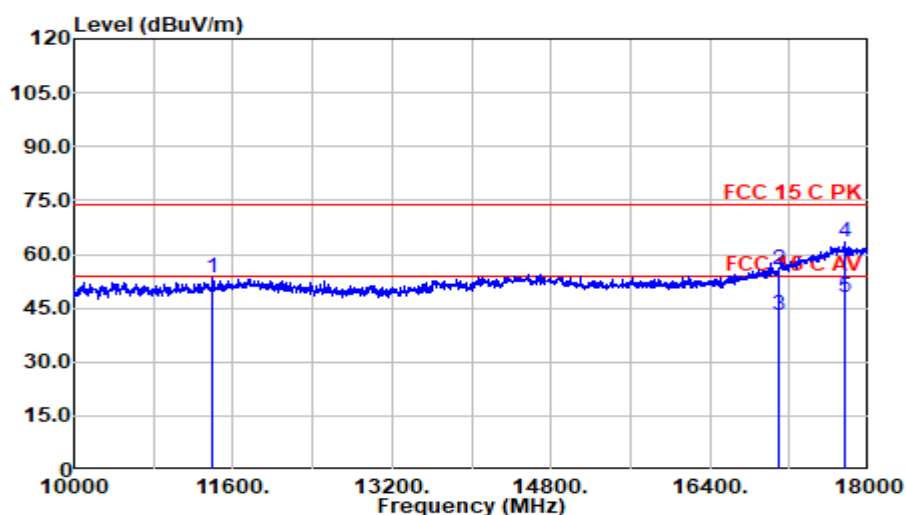
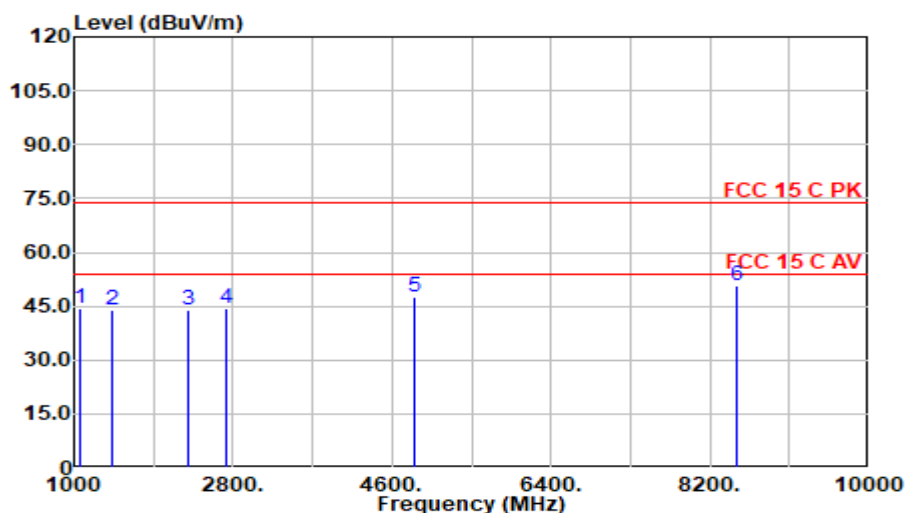


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1051.000	55.08	23.81	3.61	36.50	46.00	74.00	28.00	Peak
1442.000	50.78	26.00	4.30	36.50	44.58	74.00	29.42	Peak
2377.000	48.04	28.51	5.38	36.03	45.89	74.00	28.11	Peak
2963.500	47.00	29.88	5.84	35.43	47.29	74.00	26.71	Peak
4451.000	42.34	32.60	7.26	34.81	47.38	74.00	26.62	Peak
8169.750	39.29	37.58	10.37	34.86	52.37	74.00	21.63	Peak
11400.000	35.07	38.90	11.94	34.16	51.75	74.00	22.25	Peak
17100.000	30.39	43.30	14.94	32.47	56.17	74.00	17.83	Peak
17100.000	16.94	43.30	14.94	32.47	42.71	54.00	11.29	Average
17740.750	31.17	46.98	15.91	32.28	61.79	74.00	12.21	Peak
17740.750	17.23	46.98	15.91	32.28	47.85	54.00	6.15	Average

Mode: 802.11a CH5700MHz

Model: CT1063-400US

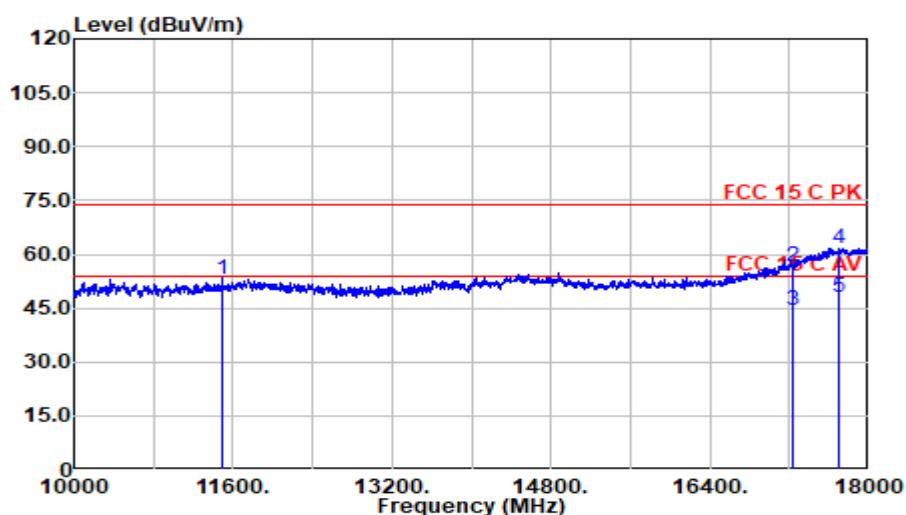
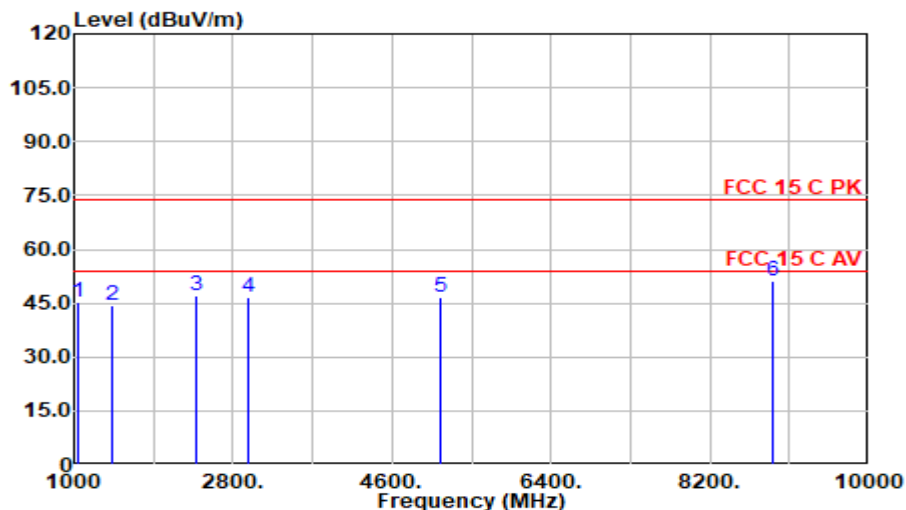


Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1072.250	52.99	24.07	3.65	36.50	44.21	74.00	29.79	Peak
1442.000	50.01	26.00	4.30	36.50	43.81	74.00	30.19	Peak
2283.500	46.58	27.97	5.29	36.14	43.70	74.00	30.30	Peak
2729.750	45.04	29.14	5.67	35.66	44.20	74.00	29.80	Peak
4850.500	41.36	33.20	7.67	34.65	47.57	74.00	26.43	Peak
8505.500	36.89	38.20	10.48	34.80	50.77	74.00	23.23	Peak
11400.000	36.57	38.90	11.94	34.16	53.25	74.00	20.75	Peak
17100.000	29.83	43.30	14.94	32.47	55.60	74.00	18.40	Peak
17100.000	17.38	43.30	14.94	32.47	43.16	54.00	10.84	Average
17749.250	32.77	47.00	15.92	32.27	63.42	74.00	10.58	Peak
17749.250	17.28	47.00	15.92	32.27	47.92	54.00	6.08	Average

Mode: 802.11a CH5745MHz

Model: CT1063-400US

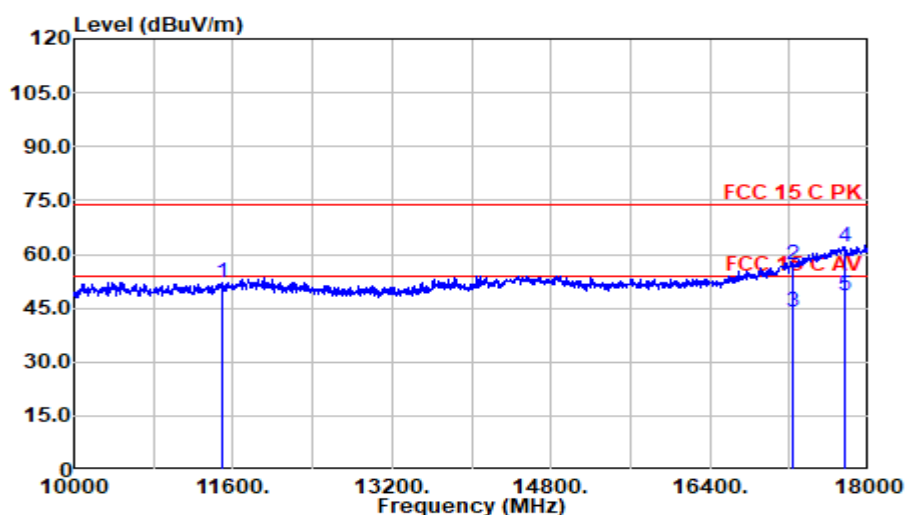
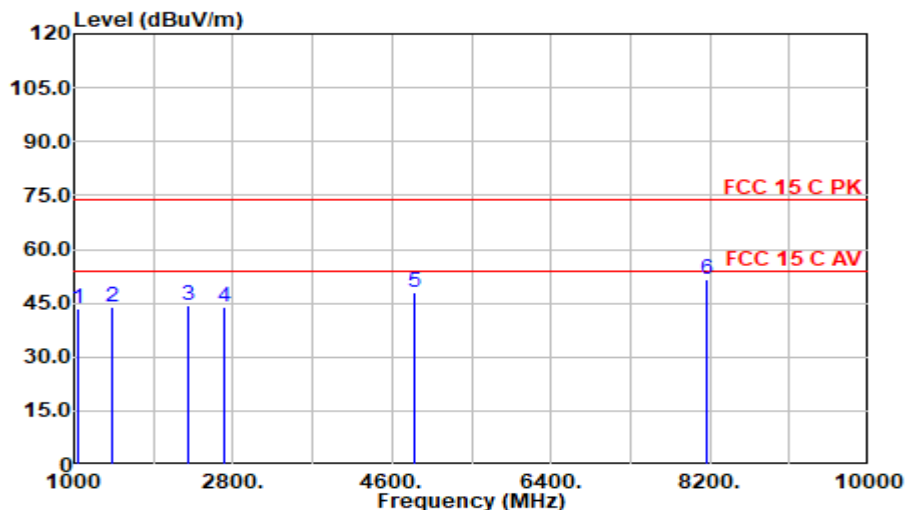


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1051.000	54.38	23.81	3.61	36.50	45.30	74.00	28.70	Peak
1437.750	50.47	26.00	4.29	36.50	44.26	74.00	29.74	Peak
2377.000	49.27	28.51	5.38	36.03	47.13	74.00	26.87	Peak
2972.000	46.08	29.93	5.85	35.43	46.44	74.00	27.56	Peak
5148.000	39.22	33.98	7.91	34.60	46.51	74.00	27.49	Peak
8905.000	37.28	38.09	10.60	34.72	51.26	74.00	22.74	Peak
11490.000	36.10	39.08	12.01	34.15	53.04	74.00	20.96	Peak
17235.000	29.97	43.98	15.15	32.43	56.67	74.00	17.33	Peak
17235.000	17.80	43.98	15.15	32.43	44.50	54.00	9.50	Average
17706.750	31.20	46.91	15.86	32.29	61.68	74.00	12.32	Peak
17706.750	17.72	46.91	15.86	32.29	48.21	54.00	5.79	Average

Mode: 802.11a CH5745MHz

Model: CT1063-400US

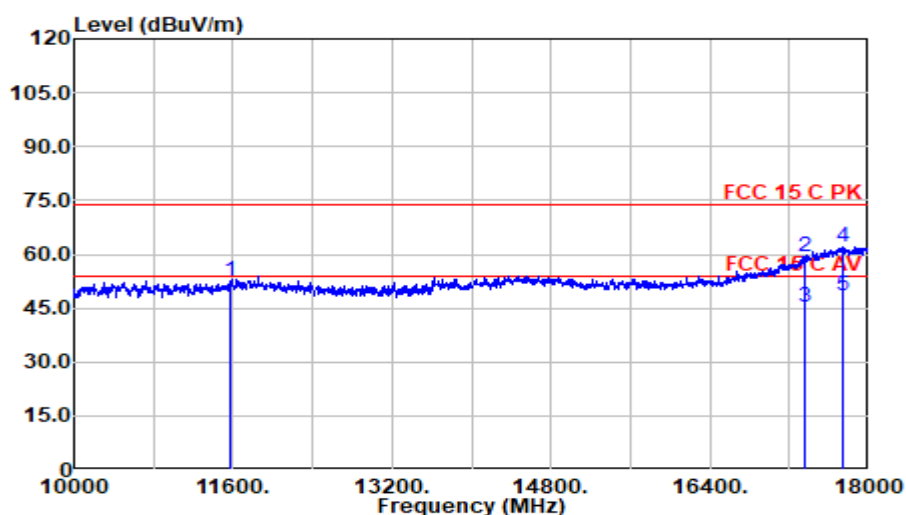
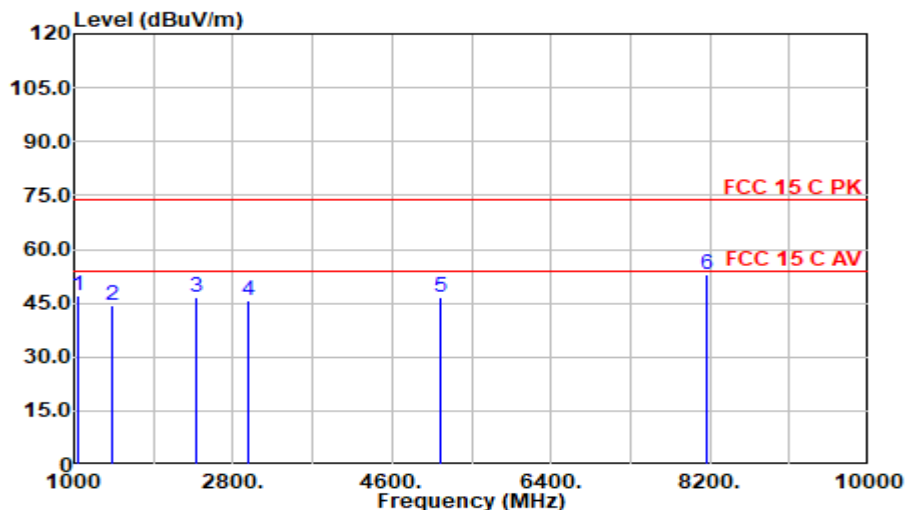


Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1051.000	52.46	23.81	3.61	36.50	43.38	74.00	30.62	Peak
1437.750	50.10	26.00	4.29	36.50	43.89	74.00	30.11	Peak
2296.250	47.13	27.99	5.30	36.13	44.30	74.00	29.70	Peak
2695.750	44.83	29.17	5.64	35.69	43.96	74.00	30.04	Peak
4850.500	41.83	33.20	7.67	34.65	48.04	74.00	25.96	Peak
8165.500	38.65	37.56	10.37	34.87	51.71	74.00	22.29	Peak
11490.000	35.36	39.08	12.01	34.15	52.30	74.00	21.70	Peak
17235.000	30.41	43.98	15.15	32.43	57.11	74.00	16.89	Peak
17235.000	17.34	43.98	15.15	32.43	44.04	54.00	9.96	Average
17753.500	31.39	47.01	15.93	32.27	62.06	74.00	11.94	Peak
17753.500	17.64	47.01	15.93	32.27	48.30	54.00	5.70	Average

Mode: 802.11a CH5785MHz

Model: CT1063-400US

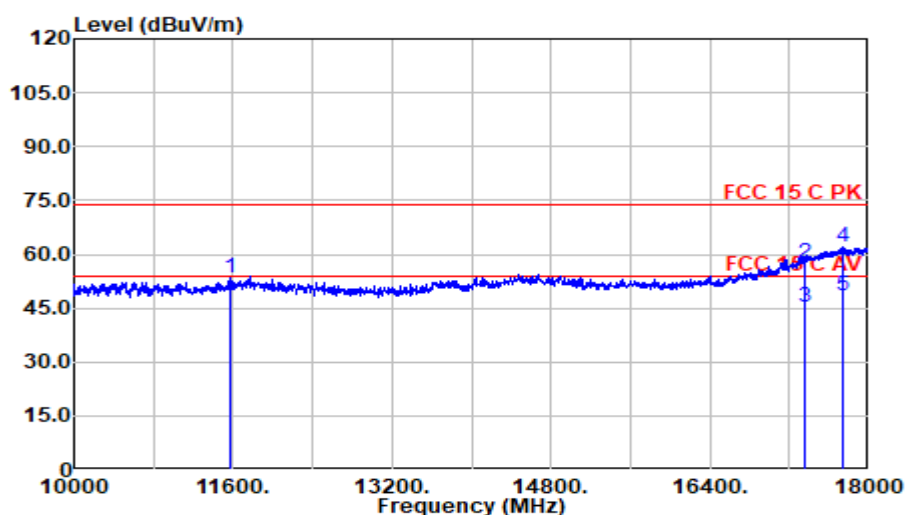
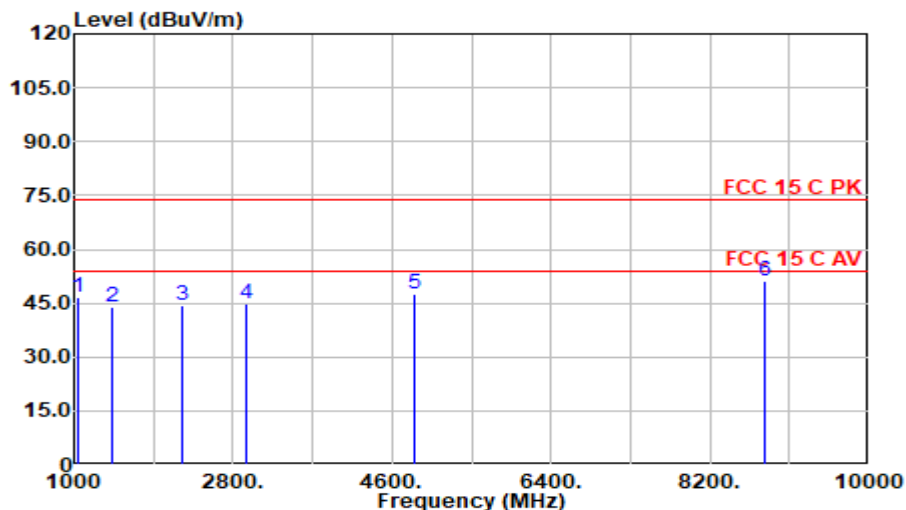


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1055.250	56.14	23.86	3.62	36.50	47.12	74.00	26.88	Peak
1442.000	50.63	26.00	4.30	36.50	44.43	74.00	29.57	Peak
2377.000	49.01	28.51	5.38	36.03	46.86	74.00	27.14	Peak
2967.750	45.29	29.91	5.85	35.43	45.62	74.00	28.38	Peak
5143.750	39.48	33.95	7.90	34.60	46.73	74.00	27.27	Peak
8165.500	39.86	37.56	10.37	34.87	52.92	74.00	21.08	Peak
11570.000	35.25	39.31	12.07	34.14	52.49	74.00	21.51	Peak
17355.000	31.80	44.69	15.33	32.39	59.43	74.00	14.57	Peak
17355.000	17.58	44.69	15.33	32.39	45.21	54.00	8.79	Average
17745.000	31.45	46.99	15.92	32.27	62.08	74.00	11.92	Peak
17745.000	17.65	46.99	15.92	32.27	48.28	54.00	5.72	Average

Mode: 802.11a CH5785MHz

Model: CT1063-400US

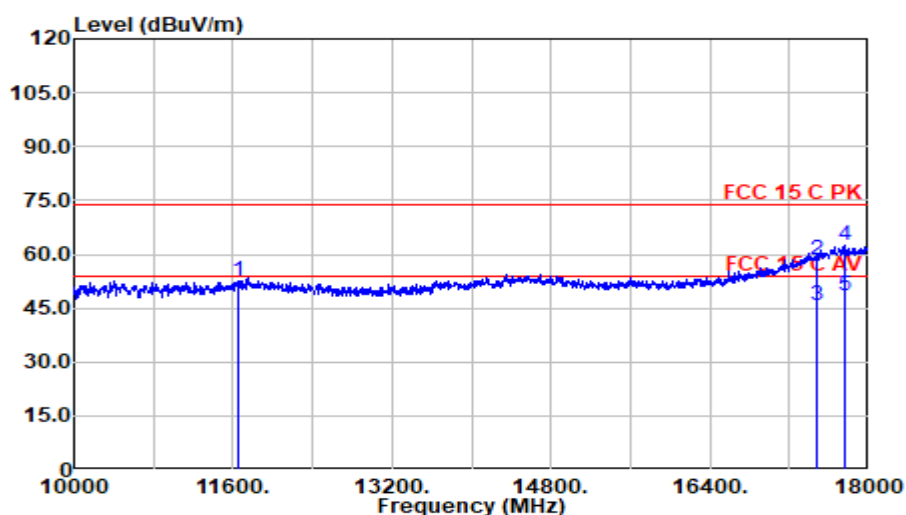
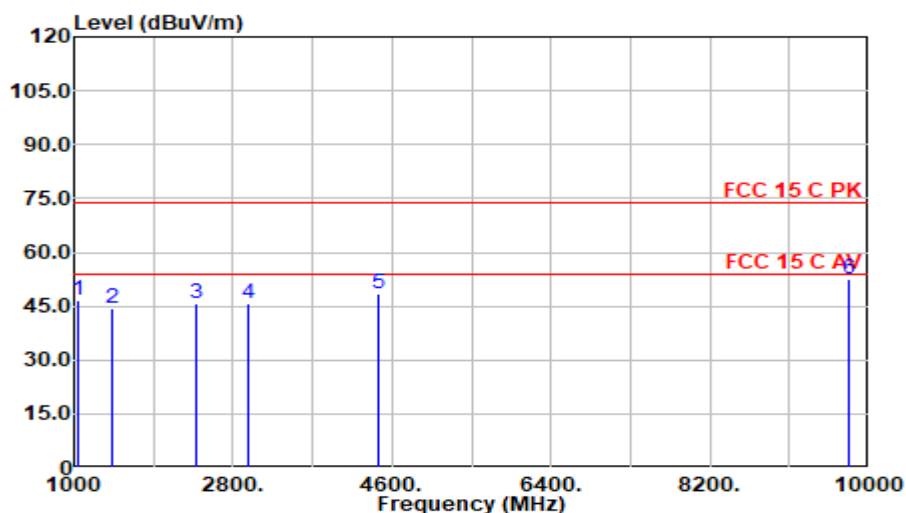


Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1046.750	55.73	23.84	3.60	36.50	46.67	74.00	27.33	Peak
1442.000	50.02	26.00	4.30	36.50	43.82	74.00	30.18	Peak
2228.250	47.60	27.81	5.24	36.21	44.45	74.00	29.55	Peak
2955.000	44.41	29.83	5.84	35.44	44.63	74.00	29.37	Peak
4850.500	41.43	33.20	7.67	34.65	47.64	74.00	26.36	Peak
8815.750	37.49	37.90	10.57	34.74	51.23	74.00	22.77	Peak
11570.000	36.40	39.31	12.07	34.14	53.64	74.00	20.36	Peak
17355.000	29.80	44.69	15.33	32.39	57.42	74.00	16.58	Peak
17355.000	17.55	44.69	15.33	32.39	45.17	54.00	8.83	Average
17740.750	31.54	46.98	15.91	32.28	62.16	74.00	11.84	Peak
17740.750	17.65	46.98	15.91	32.28	48.27	54.00	5.73	Average

Mode: 802.11a CH5825MHz

Model: CT1063-400US

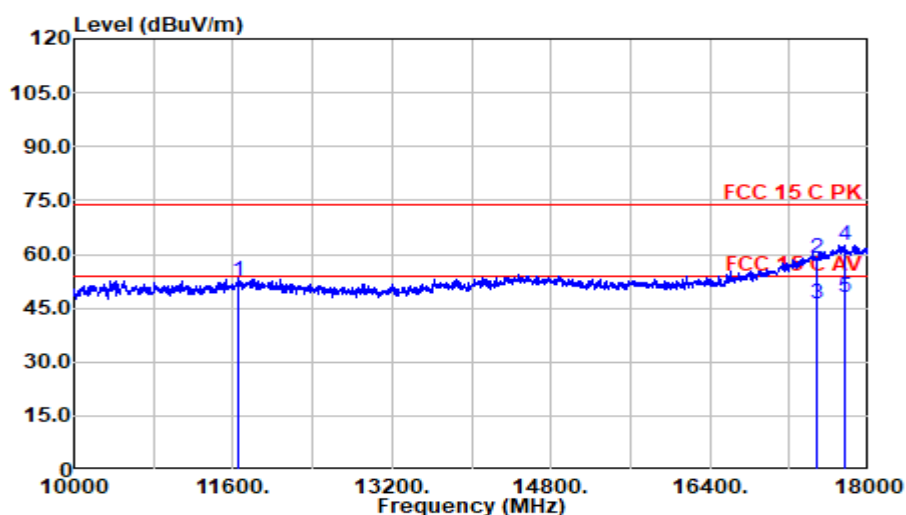
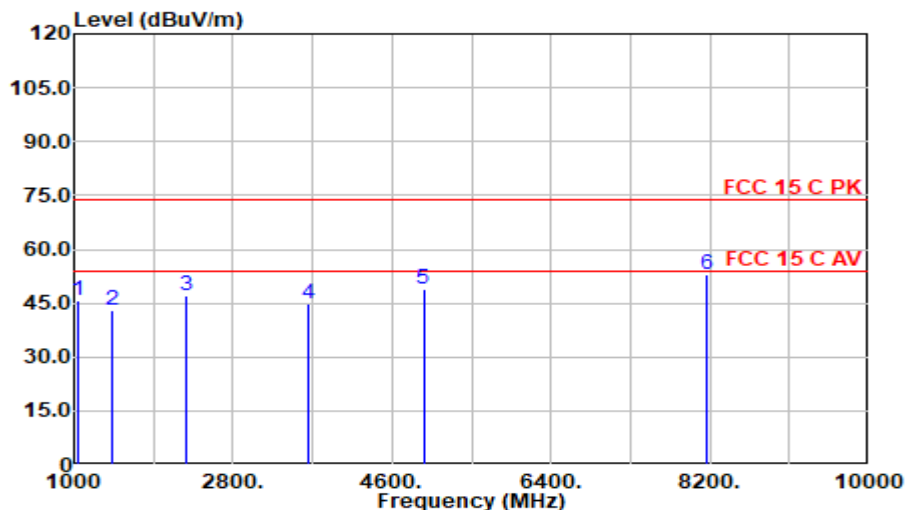


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1051.000	55.51	23.81	3.61	36.50	46.43	74.00	27.57	Peak
1437.750	50.73	26.00	4.29	36.50	44.53	74.00	29.47	Peak
2377.000	47.93	28.51	5.38	36.03	45.79	74.00	28.21	Peak
2972.000	45.36	29.93	5.85	35.43	45.72	74.00	28.28	Peak
4438.250	43.53	32.55	7.24	34.81	48.52	74.00	25.48	Peak
9767.750	37.75	38.10	11.27	34.62	52.50	74.00	21.50	Peak
11650.000	34.95	39.50	12.13	34.13	52.45	74.00	21.55	Peak
17475.000	29.96	45.53	15.51	32.36	58.64	74.00	15.36	Peak
17475.000	17.20	45.53	15.51	32.36	45.88	54.00	8.12	Average
17749.250	31.72	47.00	15.92	32.27	62.37	74.00	11.63	Peak
17749.250	17.77	47.00	15.92	32.27	48.42	54.00	5.58	Average

Mode: 802.11a CH5825MHz

Model: CT1063-400US

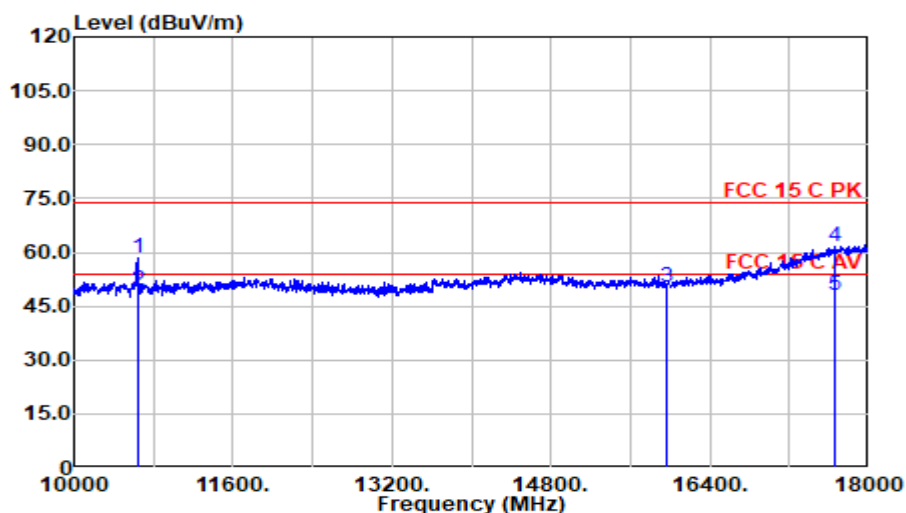
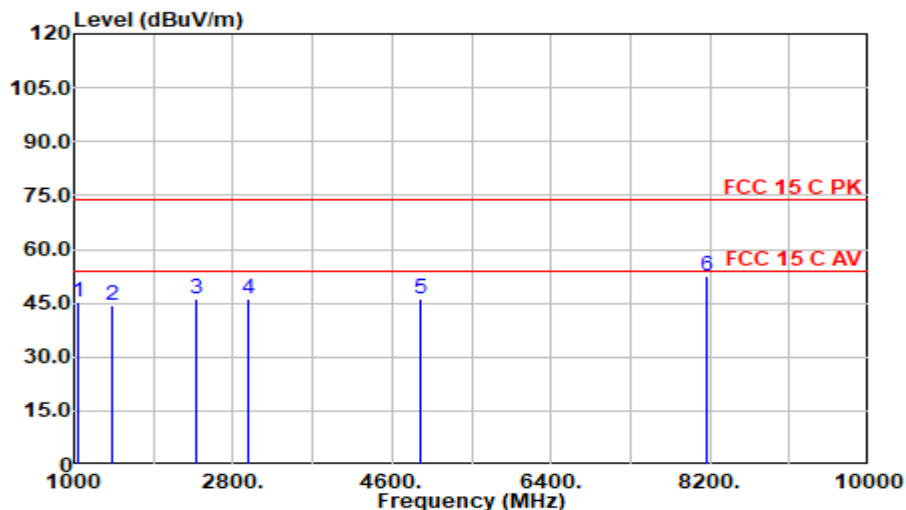


Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1051.000	54.92	23.81	3.61	36.50	45.84	74.00	28.16	Peak
1442.000	49.31	26.00	4.30	36.50	43.11	74.00	30.89	Peak
2275.000	49.87	27.95	5.28	36.15	46.95	74.00	27.05	Peak
3660.500	41.62	31.66	6.48	35.12	44.64	74.00	29.36	Peak
4956.750	42.71	33.23	7.77	34.62	49.09	74.00	24.91	Peak
8165.500	39.70	37.56	10.37	34.87	52.77	74.00	21.23	Peak
11650.000	35.16	39.50	12.13	34.13	52.66	74.00	21.34	Peak
17475.000	30.12	45.53	15.51	32.36	58.81	74.00	15.19	Peak
17475.000	17.41	45.53	15.51	32.36	46.10	54.00	7.90	Average
17749.250	31.81	47.00	15.92	32.27	62.46	74.00	11.54	Peak
17749.250	17.48	47.00	15.92	32.27	48.13	54.00	5.87	Average

Mode: 802.11n20 CH5320MHz

Model: CT1063-400US

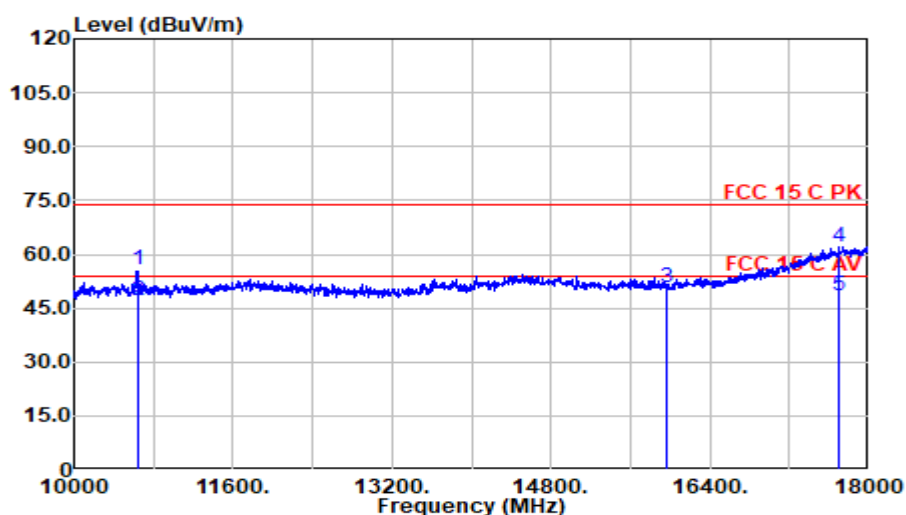
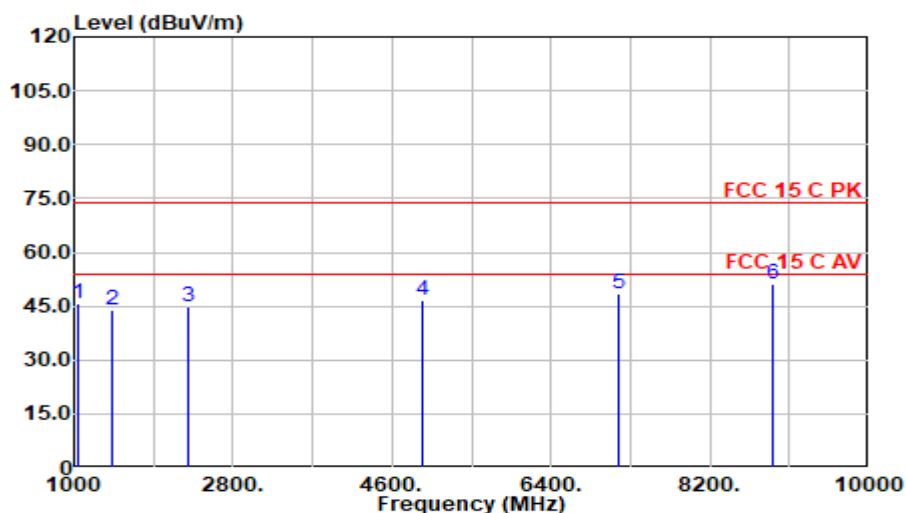


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1042.500	54.49	23.89	3.59	36.50	45.47	74.00	28.53	Peak
1442.000	50.38	26.00	4.30	36.50	44.17	74.00	29.83	Peak
2377.000	48.18	28.51	5.38	36.03	46.04	74.00	27.96	Peak
2967.750	45.78	29.91	5.85	35.43	46.10	74.00	27.90	Peak
4927.000	39.65	33.34	7.74	34.63	46.10	74.00	27.90	Peak
8165.500	39.66	37.56	10.37	34.87	52.72	74.00	21.28	Peak
10640.000	42.75	38.60	11.56	34.34	58.57	74.00	15.43	Peak
10640.000	33.47	38.60	11.56	34.34	49.30	54.00	4.70	Average
15960.000	29.43	40.10	13.83	33.09	50.26	74.00	23.74	Peak
17664.250	31.55	46.69	15.80	32.30	61.73	74.00	12.27	Peak
17664.250	17.76	46.69	15.80	32.30	47.94	54.00	6.06	Average

Mode: 802.11n20 CH5320MHz

Model: CT1063-400US

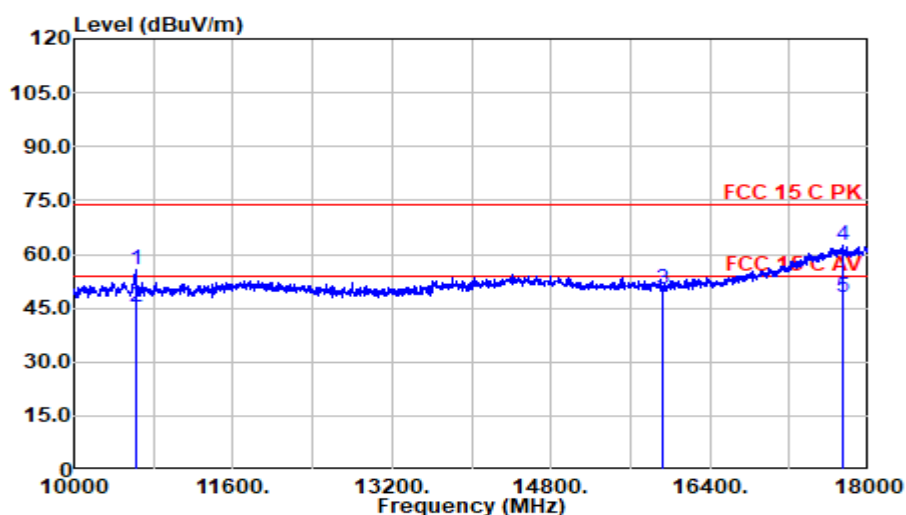
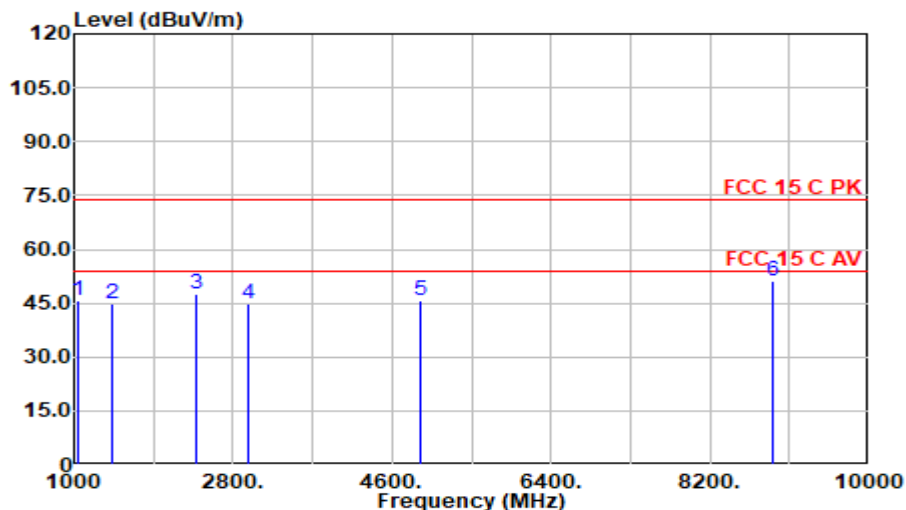


Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1051.000	54.80	23.81	3.61	36.50	45.72	74.00	28.28	Peak
1437.750	49.97	26.00	4.29	36.50	43.76	74.00	30.24	Peak
2300.500	47.47	28.00	5.31	36.12	44.66	74.00	29.34	Peak
4939.750	40.21	33.26	7.75	34.62	46.60	74.00	27.40	Peak
7175.250	37.50	36.05	9.45	34.66	48.34	74.00	25.66	Peak
8922.000	37.37	38.06	10.61	34.71	51.32	74.00	22.68	Peak
10640.000	40.04	38.60	11.56	34.34	55.86	74.00	18.14	Peak
10640.000	31.40	38.60	11.56	34.34	47.23	54.00	6.77	Average
15960.000	29.98	40.10	13.83	33.09	50.82	74.00	23.18	Peak
17694.000	31.54	46.86	15.84	32.29	61.95	74.00	12.05	Peak
17694.000	18.15	46.86	15.84	32.29	48.57	54.00	5.43	Average

Mode: 802.11n40 CH5310MHz

Model: CT1063-400US

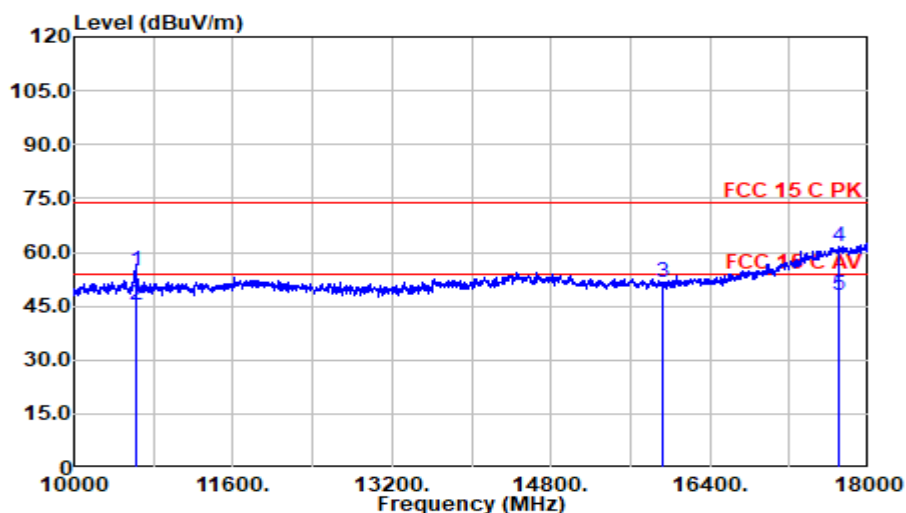
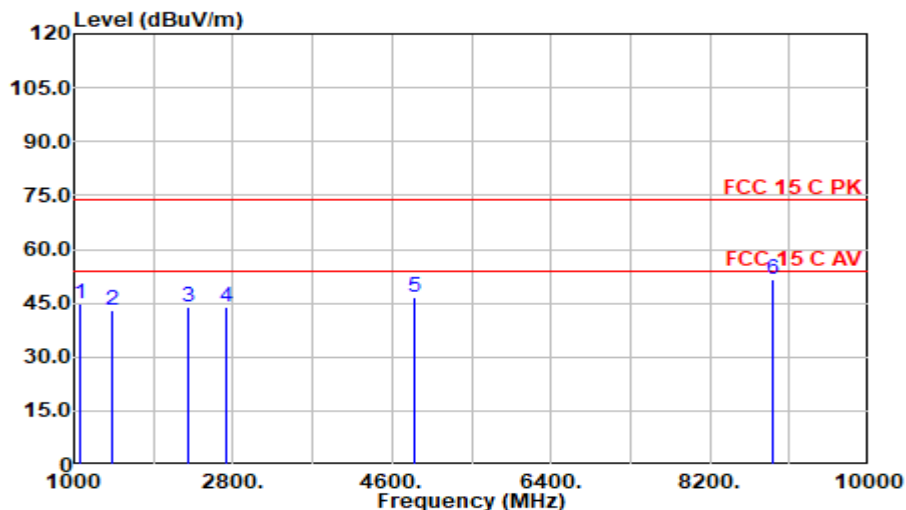


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1046.750	54.76	23.84	3.60	36.50	45.69	74.00	28.31	Peak
1442.000	51.17	26.00	4.30	36.50	44.97	74.00	29.03	Peak
2377.000	49.66	28.51	5.38	36.03	47.51	74.00	26.49	Peak
2972.000	44.34	29.93	5.85	35.43	44.70	74.00	29.30	Peak
4927.000	39.36	33.34	7.74	34.63	45.81	74.00	28.19	Peak
8922.000	37.31	38.06	10.61	34.71	51.26	74.00	22.74	Peak
10620.000	39.82	38.60	11.56	34.35	55.63	74.00	18.37	Peak
10620.000	29.48	38.60	11.56	34.35	45.29	54.00	8.71	Average
15930.000	29.68	40.10	13.78	33.09	50.48	74.00	23.52	Peak
17732.250	31.92	46.96	15.90	32.28	62.50	74.00	11.50	Peak
17732.250	17.59	46.96	15.90	32.28	48.17	54.00	5.83	Average

Mode: 802.11n40 CH5310MHz

Model: CT1063-400US

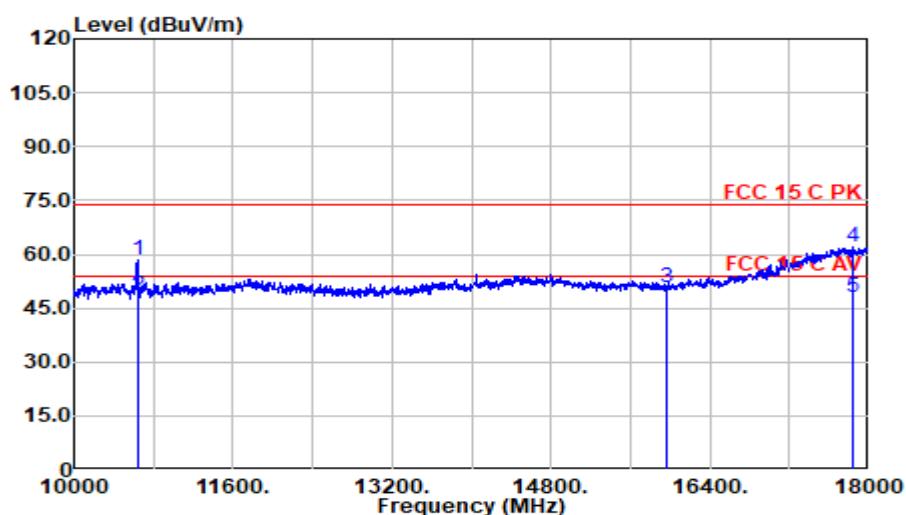
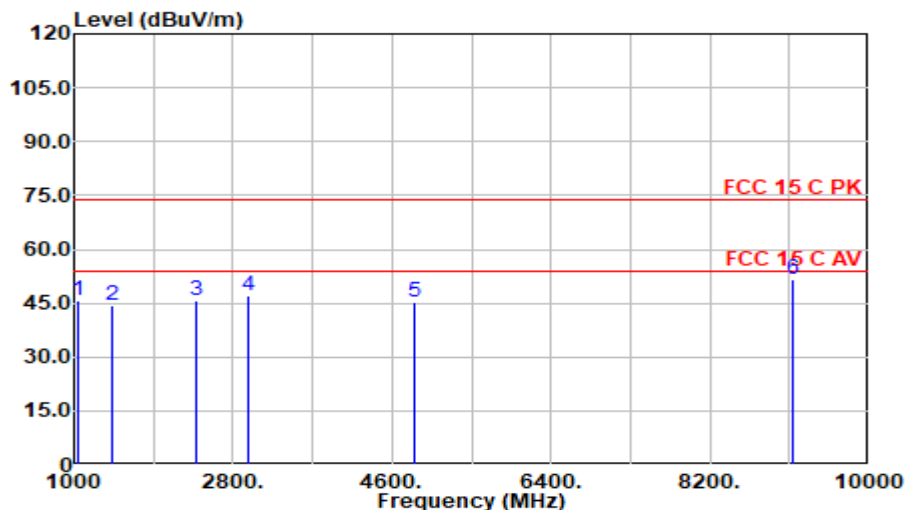


Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1072.250	53.45	24.07	3.65	36.50	44.67	74.00	29.33	Peak
1437.750	49.28	26.00	4.29	36.50	43.07	74.00	30.93	Peak
2287.750	46.93	27.98	5.30	36.14	44.07	74.00	29.93	Peak
2717.000	44.55	29.17	5.66	35.67	43.70	74.00	30.30	Peak
4850.500	40.47	33.20	7.67	34.65	46.69	74.00	27.31	Peak
8922.000	37.74	38.06	10.61	34.71	51.68	74.00	22.32	Peak
10620.000	39.06	38.60	11.56	34.35	54.87	74.00	19.13	Peak
10620.000	29.61	38.60	11.56	34.35	45.42	54.00	8.58	Average
15930.000	30.85	40.10	13.78	33.09	51.65	74.00	22.35	Peak
17702.500	31.32	46.91	15.85	32.29	61.79	74.00	12.21	Peak
17702.500	17.43	46.91	15.85	32.29	47.90	54.00	6.10	Average

Mode: 802.11ac20 CH5320MHz

Model: CT1063-400US

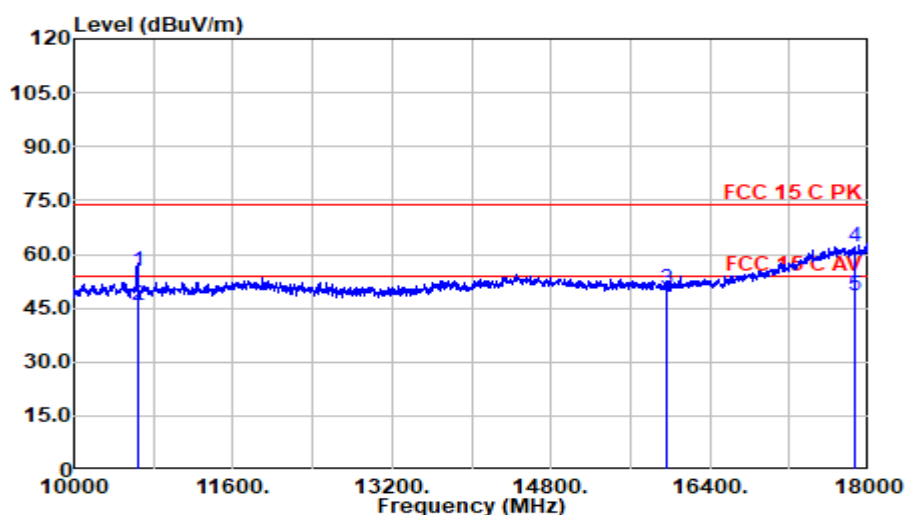
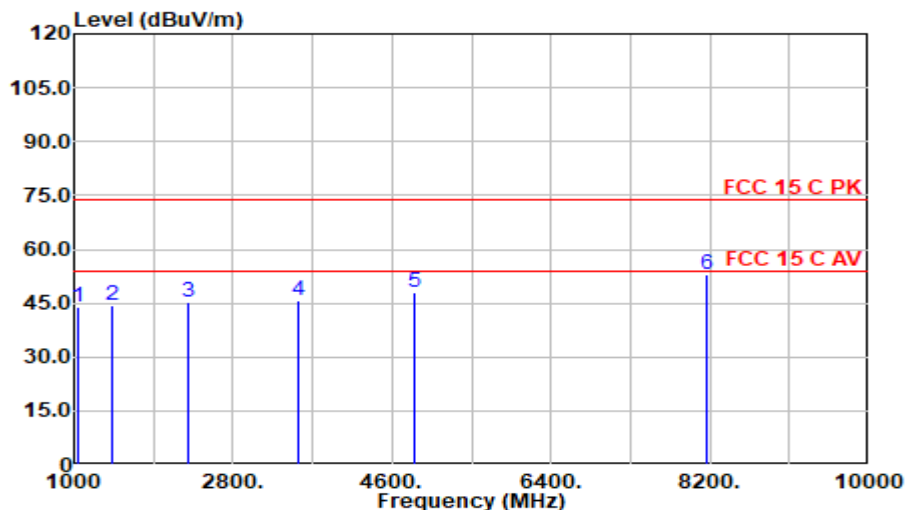


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1046.750	54.61	23.84	3.60	36.50	45.54	74.00	28.46	Peak
1437.750	50.47	26.00	4.29	36.50	44.26	74.00	29.74	Peak
2377.000	47.83	28.51	5.38	36.03	45.68	74.00	28.32	Peak
2972.000	46.75	29.93	5.85	35.43	47.11	74.00	26.89	Peak
4850.500	38.96	33.20	7.67	34.65	45.18	74.00	28.82	Peak
9138.750	37.54	38.22	10.75	34.69	51.83	74.00	22.17	Peak
10640.000	42.48	38.60	11.56	34.34	58.30	74.00	15.70	Peak
10640.000	32.65	38.60	11.56	34.34	48.47	54.00	5.53	Average
15960.000	29.85	40.10	13.83	33.09	50.68	74.00	23.32	Peak
17838.500	31.22	47.14	16.05	32.25	62.16	74.00	11.84	Peak
17838.500	17.22	47.14	16.05	32.25	48.17	54.00	5.83	Average

Mode: 802.11ac20 CH5320MHz

Model: CT1063-400US

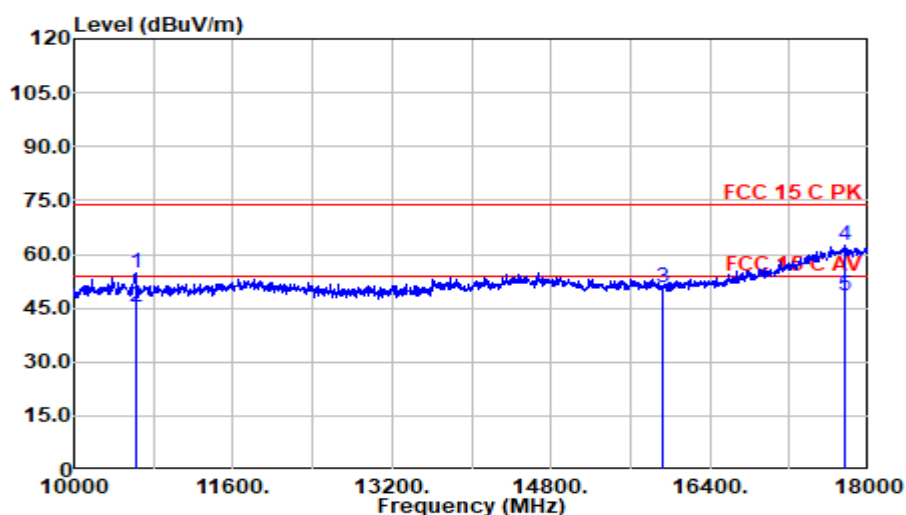
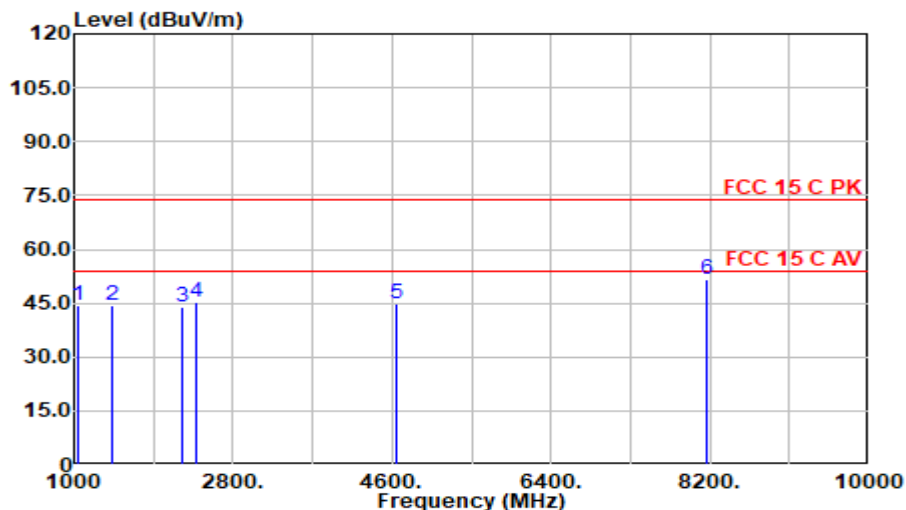


Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1051.000	52.98	23.81	3.61	36.50	43.90	74.00	30.10	Peak
1437.750	50.52	26.00	4.29	36.50	44.31	74.00	29.69	Peak
2287.750	48.30	27.98	5.30	36.14	45.43	74.00	28.57	Peak
3545.750	42.80	31.51	6.38	35.17	45.52	74.00	28.48	Peak
4850.500	41.56	33.20	7.67	34.65	47.77	74.00	26.23	Peak
8169.750	39.79	37.58	10.37	34.86	52.87	74.00	21.13	Peak
10640.000	39.31	38.60	11.56	34.34	55.13	74.00	18.87	Peak
10640.000	29.93	38.60	11.56	34.34	45.75	54.00	8.25	Average
15960.000	29.57	40.10	13.83	33.09	50.40	74.00	23.60	Peak
17855.500	30.87	47.16	16.08	32.24	61.86	74.00	12.14	Peak
17855.500	17.24	47.16	16.08	32.24	48.23	54.00	5.77	Average

Mode: 802.11ac40 CH5310MHz

Model: CT1063-400US

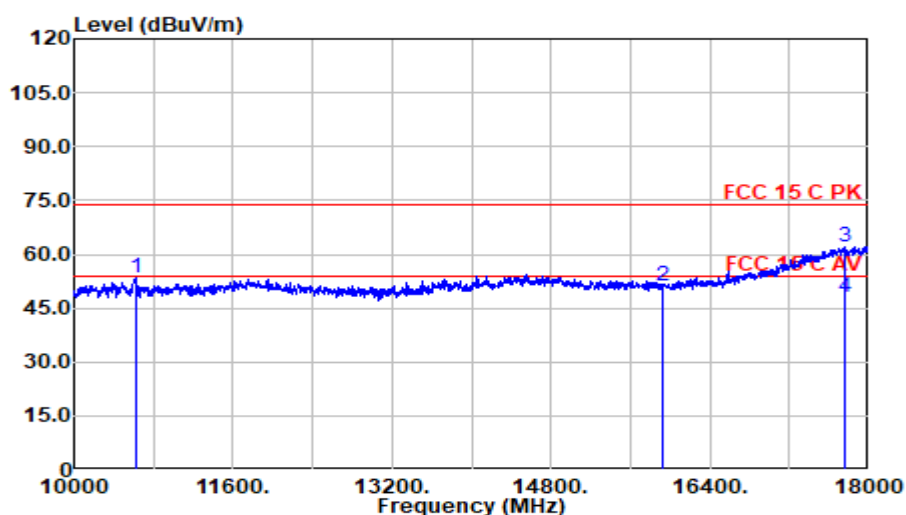
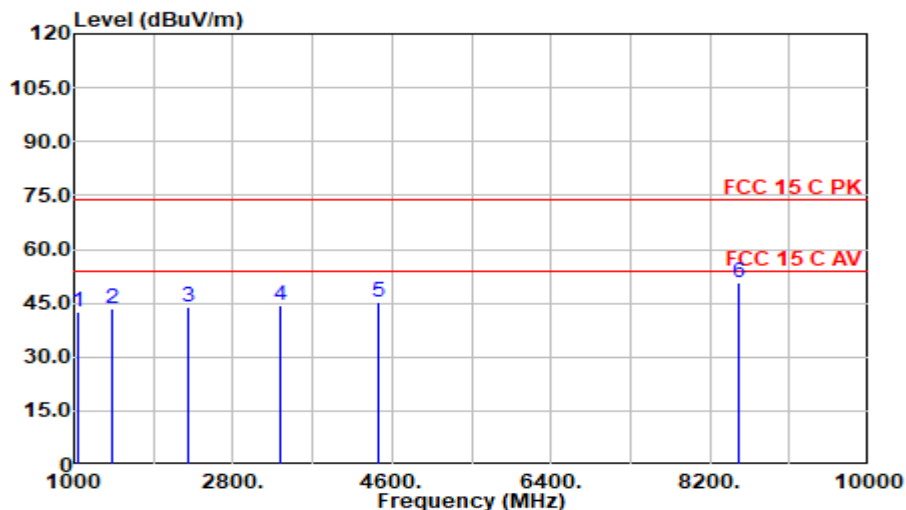


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1046.750	53.48	23.84	3.60	36.50	44.42	74.00	29.58	Peak
1442.000	50.72	26.00	4.30	36.50	44.52	74.00	29.48	Peak
2228.250	47.28	27.81	5.24	36.21	44.13	74.00	29.87	Peak
2377.000	47.59	28.51	5.38	36.03	45.44	74.00	28.56	Peak
4655.000	39.83	32.22	7.47	34.73	44.79	74.00	29.21	Peak
8165.500	38.73	37.56	10.37	34.87	51.80	74.00	22.20	Peak
10620.000	38.89	38.60	11.56	34.35	54.70	74.00	19.30	Peak
10620.000	29.59	38.60	11.56	34.35	45.40	54.00	8.60	Average
15930.000	29.81	40.10	13.78	33.09	50.61	74.00	23.39	Peak
17749.250	31.92	47.00	15.92	32.27	62.57	74.00	11.43	Peak
17749.250	17.59	47.00	15.92	32.27	48.24	54.00	5.76	Average

Mode: 802.11ac40 CH5310MHz

Model: CT1063-400US

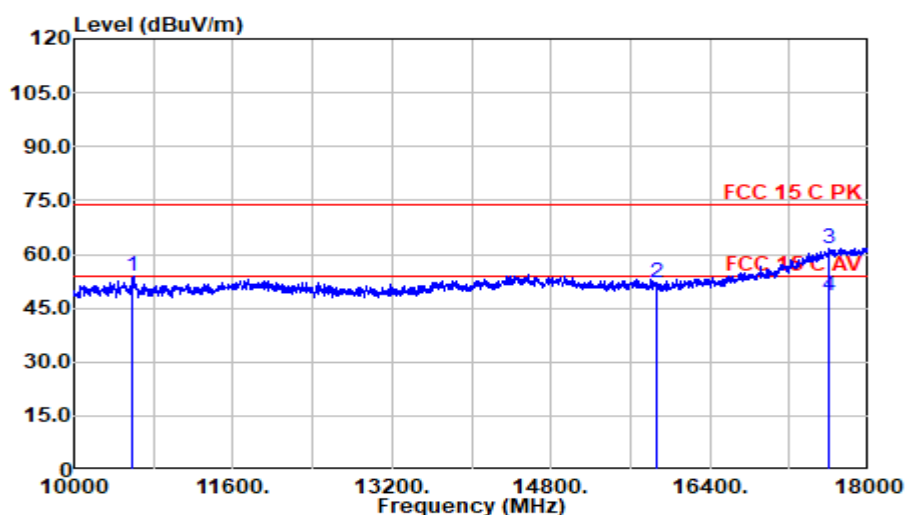
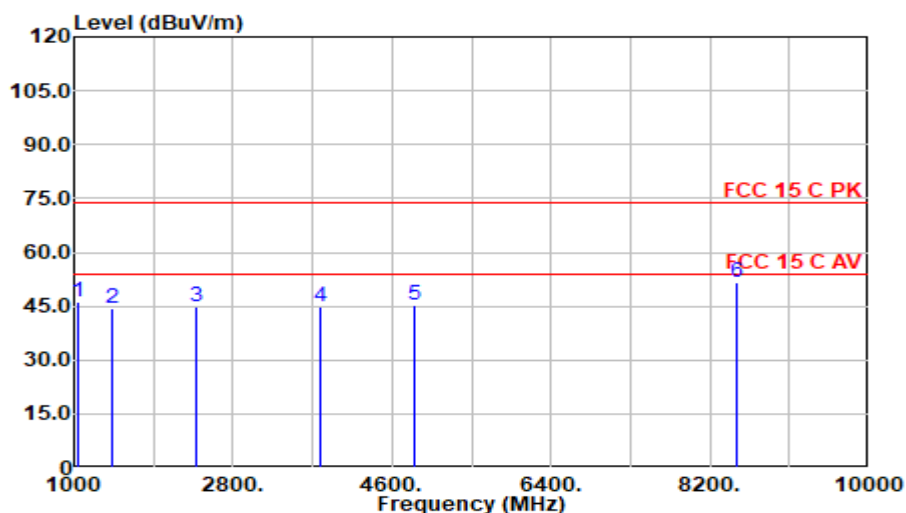


Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1051.000	51.54	23.81	3.61	36.50	42.46	74.00	31.54	Peak
1437.750	49.70	26.00	4.29	36.50	43.49	74.00	30.51	Peak
2296.250	46.88	27.99	5.30	36.13	44.05	74.00	29.95	Peak
3324.750	42.14	31.40	6.18	35.26	44.47	74.00	29.53	Peak
4438.250	40.43	32.55	7.24	34.81	45.42	74.00	28.58	Peak
8531.000	36.67	38.20	10.48	34.79	50.56	74.00	23.44	Peak
10620.000	37.69	38.60	11.56	34.35	53.50	74.00	20.50	Peak
15930.000	30.17	40.10	13.78	33.09	50.97	74.00	23.03	Peak
17749.250	31.32	47.00	15.92	32.27	61.97	74.00	12.03	Peak
17749.250	17.33	47.00	15.92	32.27	47.98	54.00	6.02	Average

Mode: 802.11ac80 CH5290MHz

Model: CT1063-400US

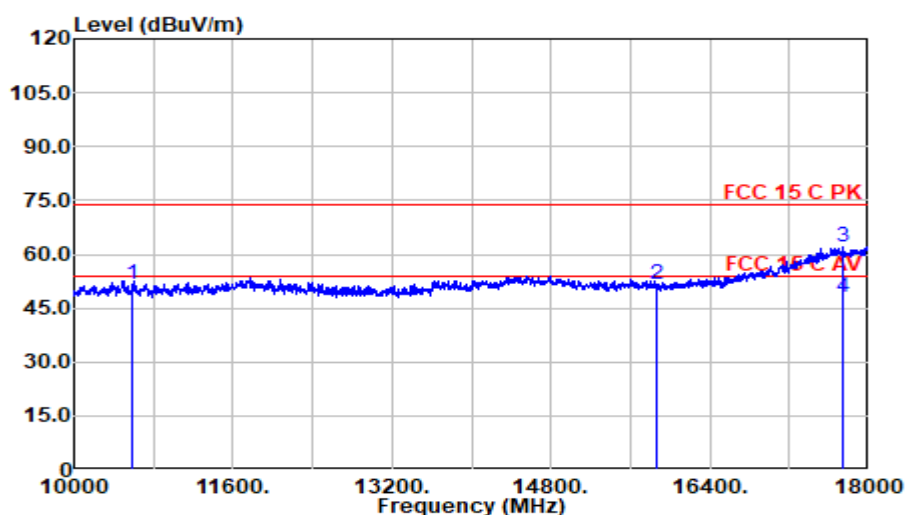
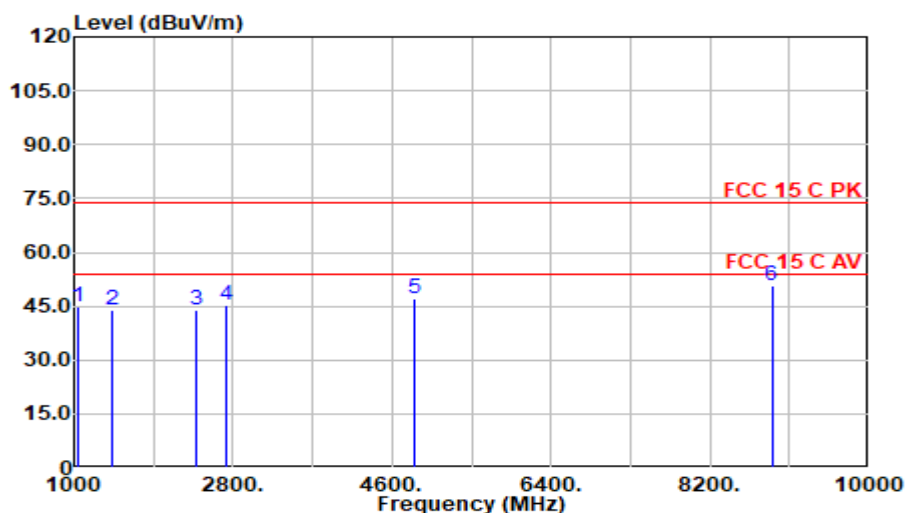


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1055.250	55.32	23.86	3.62	36.50	46.30	74.00	27.70	Peak
1437.750	50.49	26.00	4.29	36.50	44.28	74.00	29.72	Peak
2377.000	46.95	28.51	5.38	36.03	44.81	74.00	29.19	Peak
3783.750	40.93	32.40	6.58	35.08	44.84	74.00	29.16	Peak
4850.500	39.17	33.20	7.67	34.65	45.39	74.00	28.61	Peak
8514.000	37.64	38.20	10.48	34.79	51.53	74.00	22.47	Peak
10580.000	38.12	38.60	11.55	34.36	53.91	74.00	20.09	Peak
15870.000	31.53	40.04	13.70	33.07	52.20	74.00	21.80	Peak
17596.250	31.81	46.28	15.69	32.32	61.46	74.00	12.54	Peak
17596.250	18.68	46.28	15.69	32.32	48.33	54.00	5.67	Average

Mode: 802.11ac80 CH5290MHz

Model: CT1063-400US

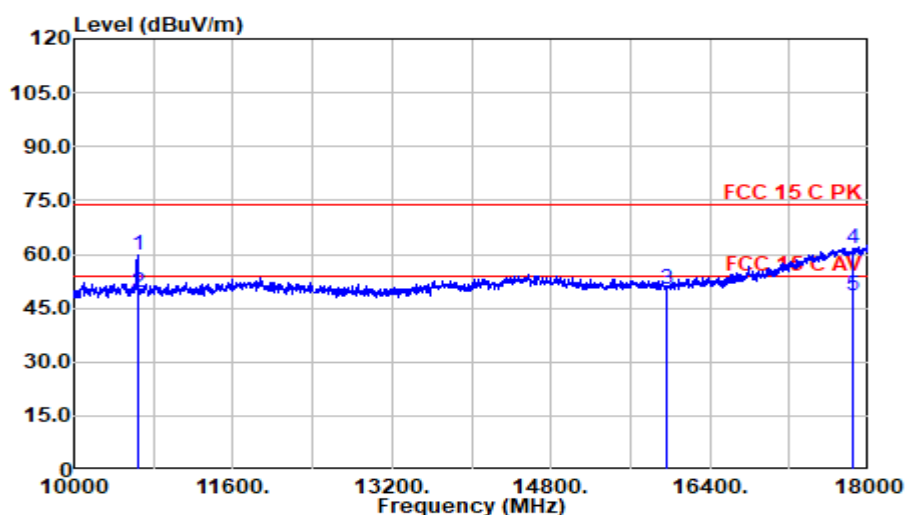
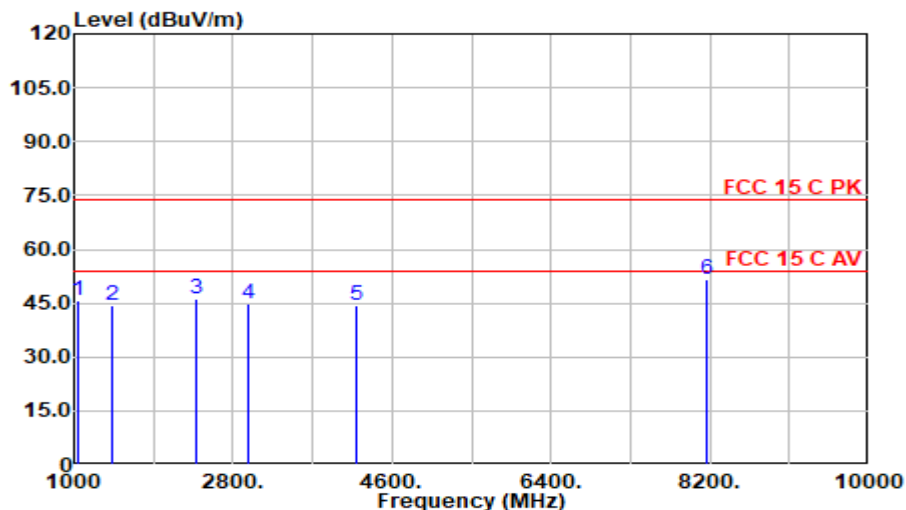


Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1051.000	53.94	23.81	3.61	36.50	44.86	74.00	29.14	Peak
1437.750	50.24	26.00	4.29	36.50	44.04	74.00	29.96	Peak
2377.000	46.09	28.51	5.38	36.03	43.95	74.00	30.05	Peak
2717.000	46.01	29.17	5.66	35.67	45.16	74.00	28.84	Peak
4850.500	41.08	33.20	7.67	34.65	47.29	74.00	26.71	Peak
8900.750	36.87	38.10	10.60	34.72	50.85	74.00	23.15	Peak
10580.000	35.80	38.60	11.55	34.36	51.59	74.00	22.41	Peak
15870.000	30.75	40.04	13.70	33.07	51.42	74.00	22.58	Peak
17736.500	31.44	46.97	15.90	32.28	62.04	74.00	11.96	Peak
17736.500	17.44	46.97	15.90	32.28	48.04	54.00	5.96	Average

Mode: 802.11a CH5320MHz

Model: EM1060-400US

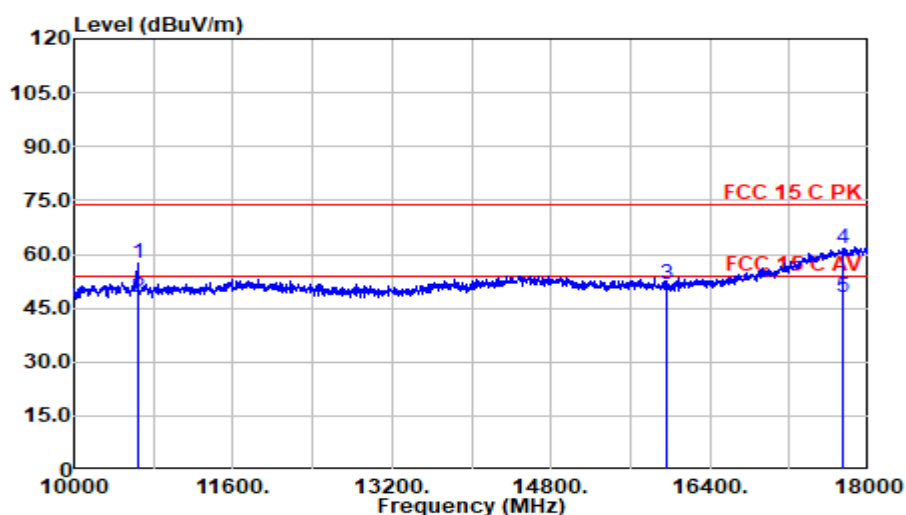
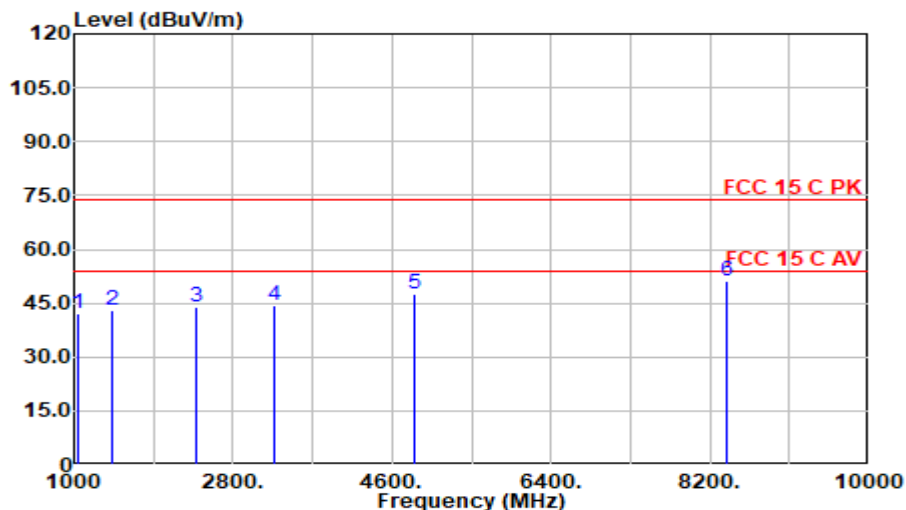


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1046.750	54.70	23.84	3.60	36.50	45.64	74.00	28.36	Peak
1442.000	50.59	26.00	4.30	36.50	44.39	74.00	29.61	Peak
2377.000	48.50	28.51	5.38	36.03	46.35	74.00	27.65	Peak
2967.750	44.29	29.91	5.85	35.43	44.62	74.00	29.38	Peak
4196.000	39.81	32.40	6.98	34.91	44.27	74.00	29.73	Peak
8165.500	38.33	37.56	10.37	34.87	51.40	74.00	22.60	Peak
10640.000	43.88	38.60	11.56	34.34	59.70	74.00	14.30	Peak
10640.000	33.39	38.60	11.56	34.34	49.21	54.00	4.79	Average
15960.000	29.61	40.10	13.83	33.09	50.44	74.00	23.56	Peak
17847.000	30.59	47.15	16.07	32.24	61.55	74.00	12.45	Peak
17847.000	17.26	47.15	16.07	32.24	48.23	54.00	5.77	Average

Mode: 802.11a CH5320MHz

Model: EM1060-400US



Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
1051.000	51.22	23.81	3.61	36.50	42.14	74.00	31.86	Peak
1437.750	49.39	26.00	4.29	36.50	43.18	74.00	30.82	Peak
2377.000	46.28	28.51	5.38	36.03	44.13	74.00	29.87	Peak
3278.000	42.12	31.27	6.14	35.28	44.25	74.00	29.75	Peak
4850.500	41.23	33.20	7.67	34.65	47.44	74.00	26.56	Peak
8390.750	37.32	38.10	10.44	34.82	51.04	74.00	22.96	Peak
10640.000	41.57	38.60	11.56	34.34	57.39	74.00	16.61	Peak
10640.000	32.26	38.60	11.56	34.34	48.08	54.00	5.92	Average
15960.000	30.57	40.10	13.83	33.09	51.41	74.00	22.59	Peak
17745.000	31.07	46.99	15.92	32.27	61.70	74.00	12.30	Peak
17745.000	17.31	46.99	15.92	32.27	47.94	54.00	6.06	Average

5 BAND EDGE MEASUREMENT

5.1 Test Equipment

The following test equipment are used during the radiated emission test in a semi-anechoic chamber:

Item	Type	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
1.	Preamplifier	HP	8447D	2944A10548	2023.02.22	1 Year
2.	Spectrum Analyzer	Agilent	N9010A	MY52221182	2023.08.09	1 Year
3.	Horn Antenna	EMCO	3115	96074878	2023.08.02	1 Year
4.	Horn Antenna	EMCO	3116	00062643	2023.01.30	1 Year
5.	Software	Audix	e3	v9.210616	--	--

5.2 Block Diagram of Test Setup

The Same as Section. 4.2.3.

5.3 Specification Limit

Only spurious emissions are permitted in any of the frequency bands which fall in Restricted bands as defined in §15.205(a), the field strength of emission shall not exceed the limits shown in §15.209:

Frequency (MHz)	Distance (m)	Field strength limits (μV/m)	
		(μV/m)	dB(μV/m)
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
Above 960	3	500	54.0
NOTE 1 - Emission Level dB (μV/m) = 20 log Emission Level (μV/m) NOTE 2 - The tighter limit applies at the band edges. NOTE 3 - Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system. NOTE 4 - The limits shown are based on Quasi-peak value detector below or equal to 1GHz and Average value detector above 1GHz. NOTE 5 - Above 1 GHz, the limit on peak emission is 20 dB above the maximum permitted average emission limit applicable to the EUT			

§15.407(b):

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band:
 - (i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz

above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

(7) The provisions of §15.205 apply to intentional radiators operating under this section.

5.4 Test Procedures

Radiated emission test applies to harmonics/spurs that fall in the restricted bands listed in Section 15.205. The maximum permitted average field strength is listed in Section 15.209. A pre-amp is necessary for this measurement. For measurement above 1 GHz, set RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. If the emission is pulsed, modify the unit for continuous operation; use the settings shown above, then correct the reading by subtracting the peak-average correction factor, derived from the appropriate duty cycle calculation.

The EUT was placed on a turntable, the table height is 1.5 m. The turntable rotated 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna, which was mounted on an antenna tower. The antenna moved up and down between 1 meter and 4 meters to find out the maximum emission level. Horn antenna was used as receiving antenna. Both horizontal and vertical polarizations of the antenna were set on measurement. In order to find the maximum emission, all of the interference cables were manipulated according to ANSI C63.10: 2013 requirements during radiated emission test.

The bandwidth of Agilent N9010A was set at 1MHz.

Per KDB 789033 D02 clause G.2.d), if the measurement distance is 3m,
 $EIRP[dBm] = E[dBuV/m] - 95.2$

Get the result of all unwanted emission outside the restricted band is less than the -27dBm/MHz.

All the test results are listed in Sec.5.5.

5.5 Test Results

<PASS>

The frequency and amplitude of the highest radiated emission relative the limit is reported. All the emissions not reported below are too low against the FCC limit.

Band Edge & Restricted Band:

No.	Operation	Modulation	Channel	Frequency	Data Page
1.	Transmitting	802.11a	36	5180 MHz	P73-74
			48	5240 MHz	P75-76
2.			52	5260 MHz	P77-78
			64	5320 MHz	P79-80
3.			100	5500 MHz	P81-82
			140	5700 MHz	P83-84
4.			149	5745 MHz	P85-88
			165	5825 MHz	P89-92
5.		802.11n20	36	5180 MHz	P93-94
			48	5240 MHz	P95-96
6.			52	5260 MHz	P97-98
			64	5320 MHz	P99-100
7.			100	5500 MHz	P101-102
			140	5700 MHz	P103-104
8.			149	5745 MHz	P105-108
			165	5825 MHz	P109-112
9.		802.11n40	38	5190 MHz	P113-114
			46	5230 MHz	P115-116
10.			54	5270 MHz	P117-118
			62	5310 MHz	P119-120
11.			102	5510 MHz	P121-122
			134	5670 MHz	P123-124
12.			151	5755 MHz	P125-128
			159	5795 MHz	P129-132
13.		802.11ac20	36	5180 MHz	P133-134
			48	5240 MHz	P135-136
14.			52	5260 MHz	P137-138
			64	5320 MHz	P139-140
15.			100	5500 MHz	P141-142
			140	5700 MHz	P143-144
16.			149	5745 MHz	P145-148
			165	5825 MHz	P149-152
17.		802.11ac40	38	5190 MHz	P153-154
			46	5230 MHz	P155-156
18.			54	5270 MHz	P157-158
			62	5310 MHz	P159-160
19.			102	5510 MHz	P161-162
			134	5670 MHz	P163-164
20.			151	5755 MHz	P165-168
			159	5795 MHz	P169-172

21.	Transmitting	802.11ac80	42	5210 MHz	P174-175
					P176-177
22.			58	5290 MHz	P178-179
					P180-181
23.			106	5530 MHz	P182-183
			122	5610 MHz	P184-185
24.			155	5775 MHz	P186-189
					P190-193

NOTE 1 – Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin = Limits - Emission Level.

NOTE 2 – “QP” means “Quasi-Peak” values

NOTE 3 – 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

NOTE 4 – The emission levels which not reported are too low against the official limit.

NOTE 5 – The emission levels recorded below is data of EUT configured in Standing direction, for this direction was the maximum emission direction during the test. The Side & Lying direction are not a normal use and too low against the official limit to be reported.

NOTE 6 – All reading are Quasi-Peak values below or equal to 1GHz, Peak and Average values above 1GHz.

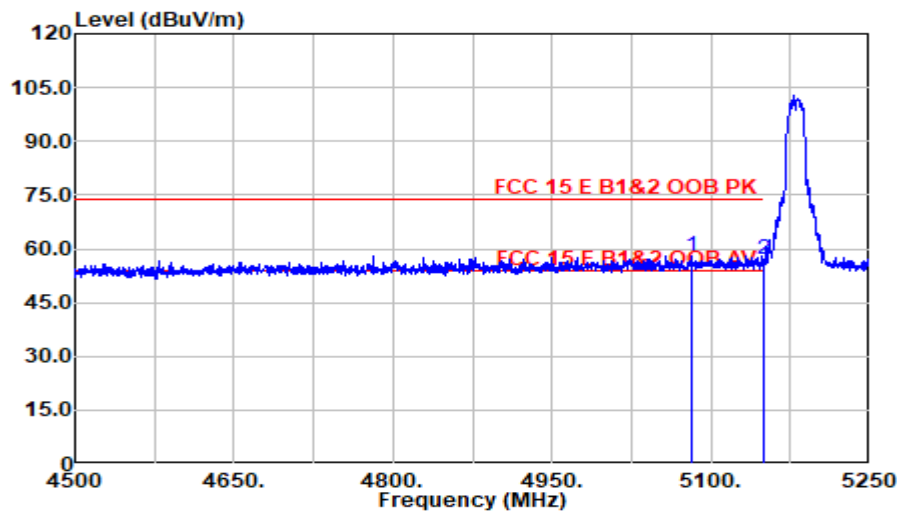
For above 1GHz test, if the peak measured value complies with the average limit, it is unnecessary to perform an average measurement.

NOTE 7 – The frequency range 4500MHz-5150MHz & 5350MHz-5460MHz & 7250MHz-7750MHz were tested for Restricted bands.

Band-Edge & Restricted Bands:

Test Date:	2024.03.04	Temp./Hum.:	22°C/51%RH	Test By:	Jarey
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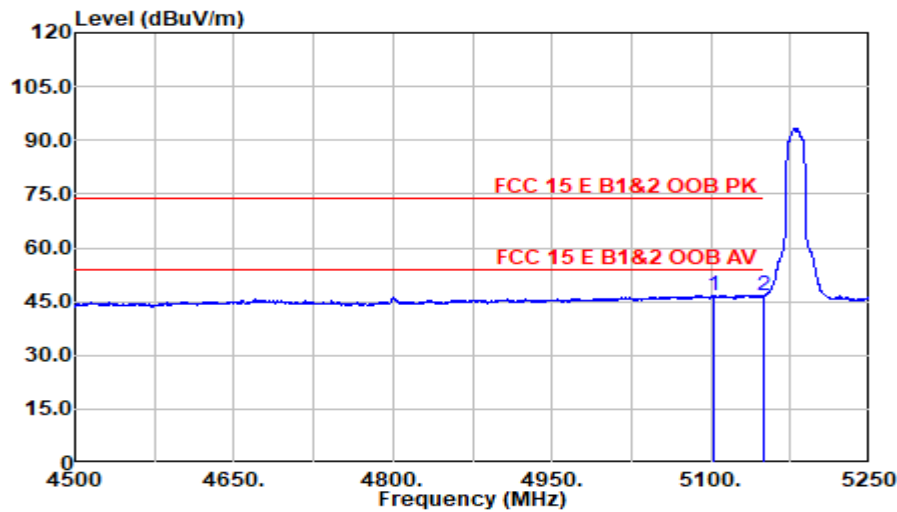
Mode: 802.11a CH5180MHz



Polarization at Horizontal

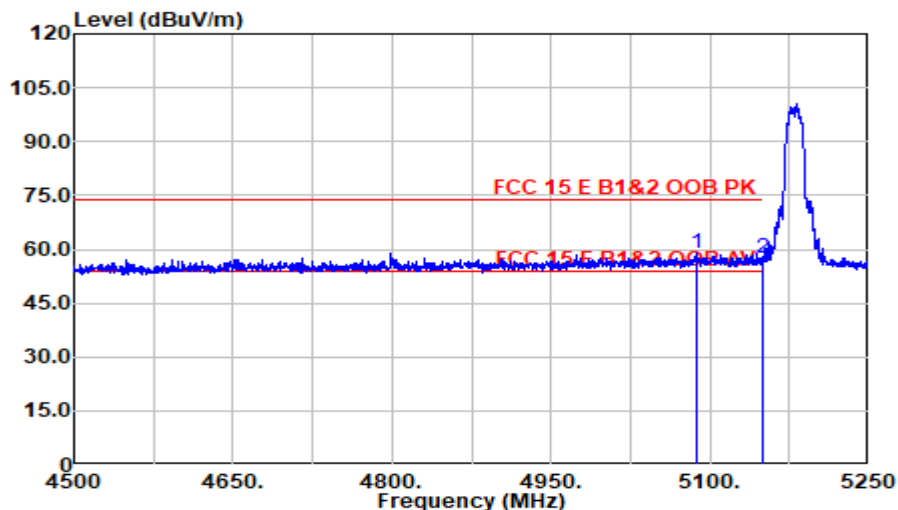
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5082.375	51.34	33.56	7.86	34.60	58.17	74.00	15.83	Peak
5150.000	49.68	34.00	7.91	34.60	56.98	74.00	17.02	Peak

Mode: 802.11a CH5180MHz



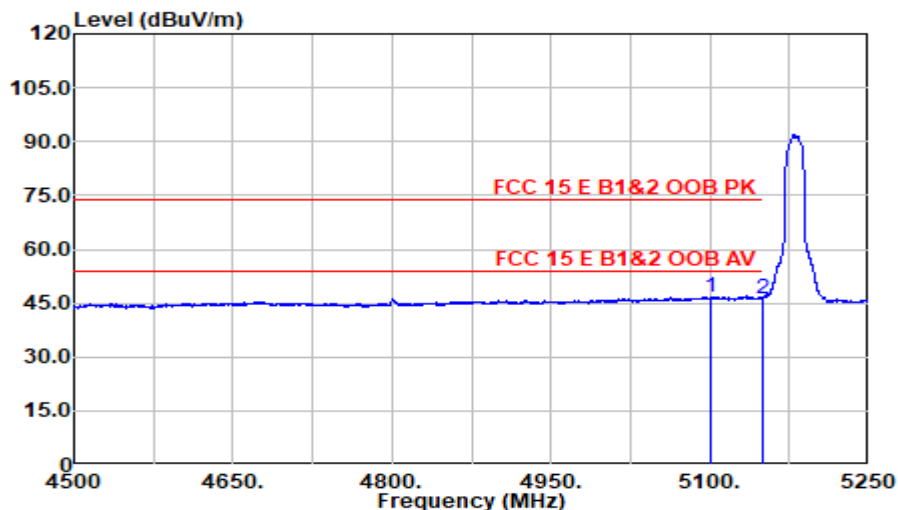
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5103.375	39.95	33.63	7.88	34.60	46.86	54.00	7.14	Average
5150.000	39.49	34.00	7.91	34.60	46.80	54.00	7.20	Average

Mode: 802.11a CH5180MHz

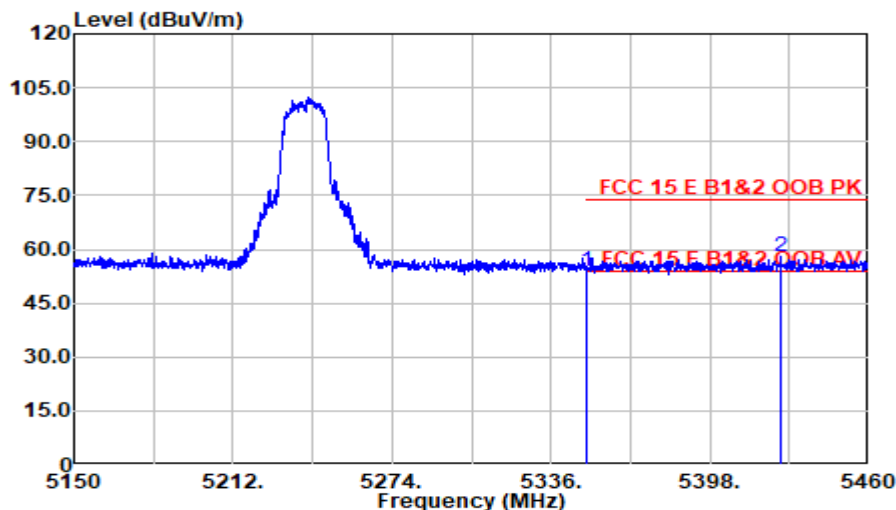
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5086.875	52.19	33.57	7.87	34.60	59.03	74.00	14.97	Peak
5150.000	50.00	34.00	7.91	34.60	57.31	74.00	16.69	Peak

Mode: 802.11a CH5180MHz

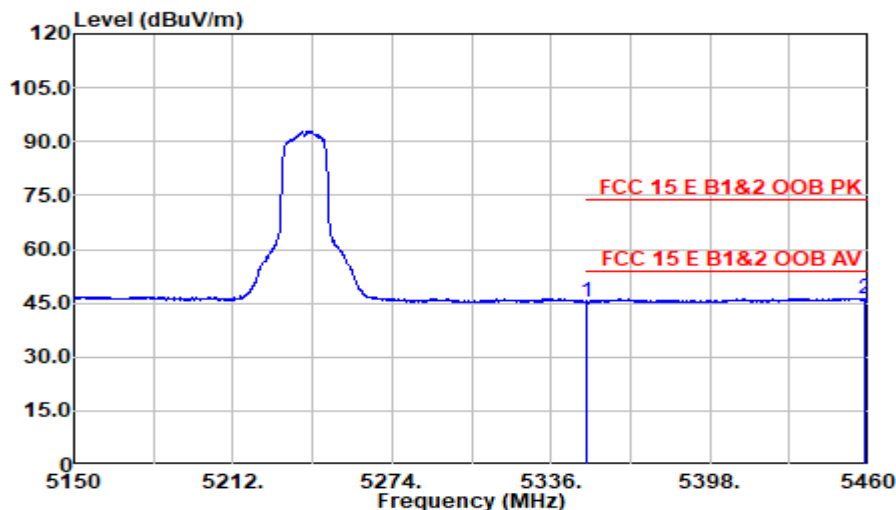
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5101.500	39.85	33.61	7.88	34.60	46.74	54.00	7.26	Average
5150.000	39.01	34.00	7.91	34.60	46.32	54.00	7.68	Average

Mode: 802.11a CH5240MHz

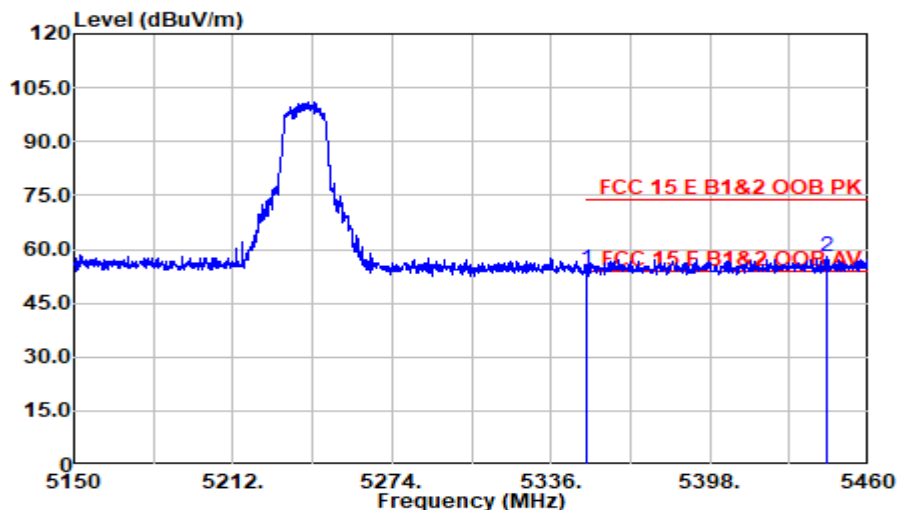
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	46.51	34.10	8.04	34.60	54.05	74.00	19.95	Peak
5425.590	50.21	34.10	8.08	34.60	57.80	74.00	16.20	Peak

Mode: 802.11a CH5240MHz

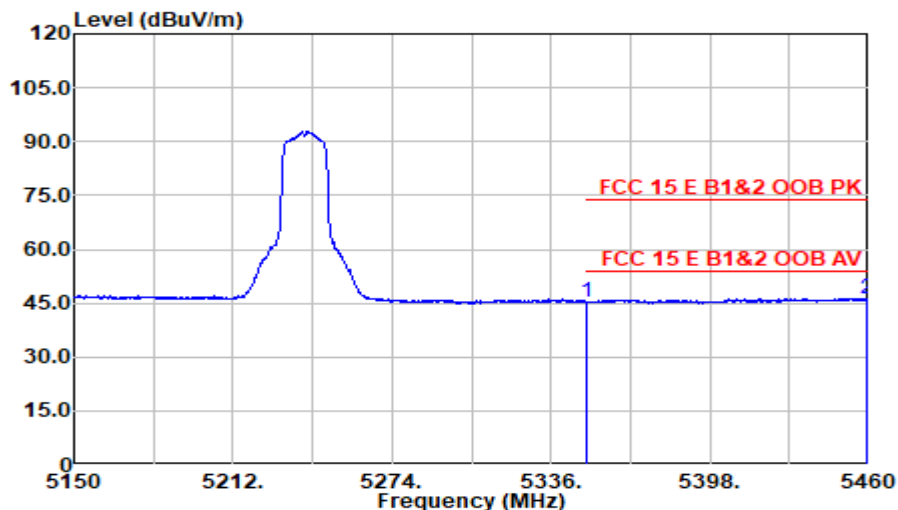
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	37.75	34.10	8.04	34.60	45.29	54.00	8.71	Average
5458.605	38.69	34.20	8.10	34.60	46.40	54.00	7.60	Average

Mode: 802.11a CH5240MHz

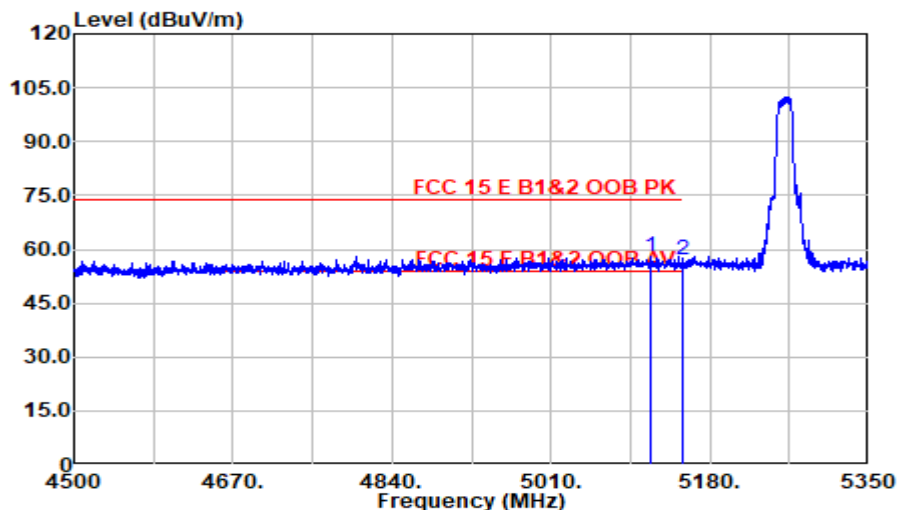
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	46.99	34.10	8.04	34.60	54.53	74.00	19.47	Peak
5443.250	50.20	34.17	8.09	34.60	57.87	74.00	16.13	Peak

Mode: 802.11a CH5240MHz

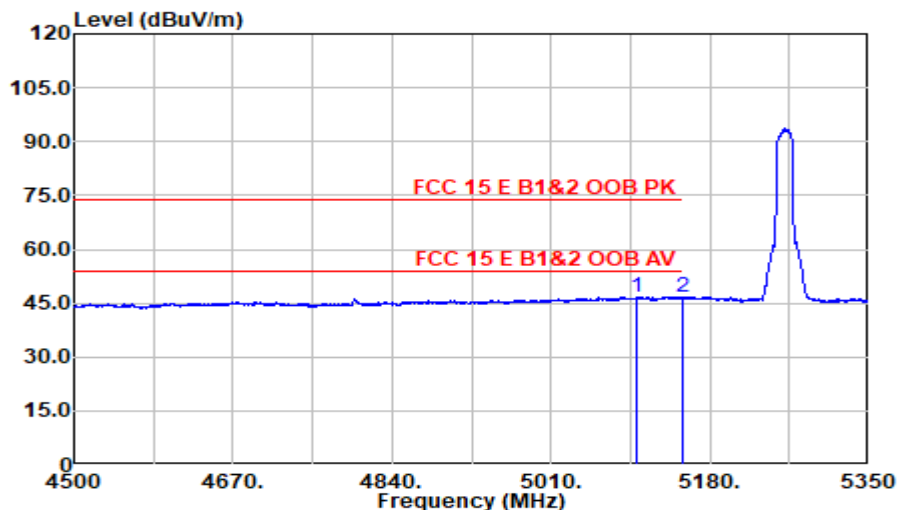
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	37.65	34.10	8.04	34.60	45.18	54.00	8.82	Average
5459.330	38.67	34.20	8.10	34.60	46.38	54.00	7.62	Average

Mode: 802.11a CH5240MHz

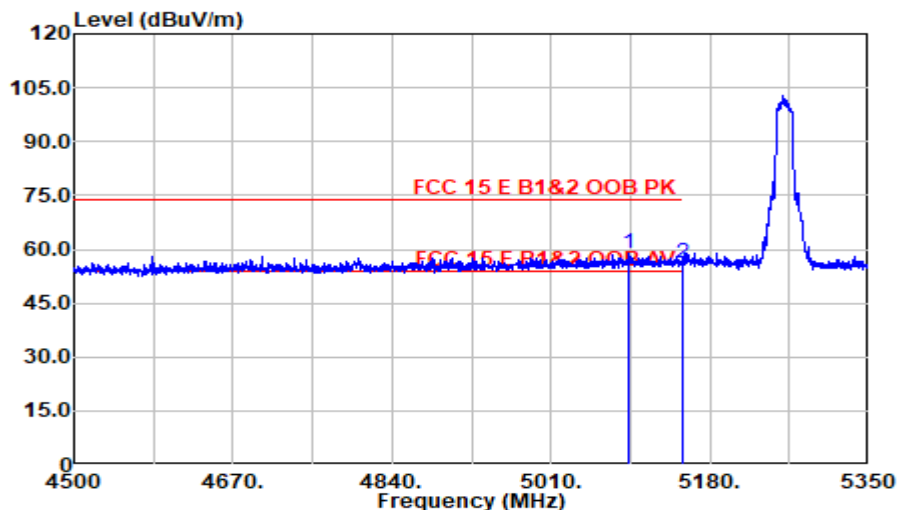
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5116.250	51.01	33.73	7.89	34.60	58.03	74.00	15.97	Peak
5150.000	49.60	34.00	7.91	34.60	56.91	74.00	17.09	Peak

Mode: 802.11a CH5240MHz

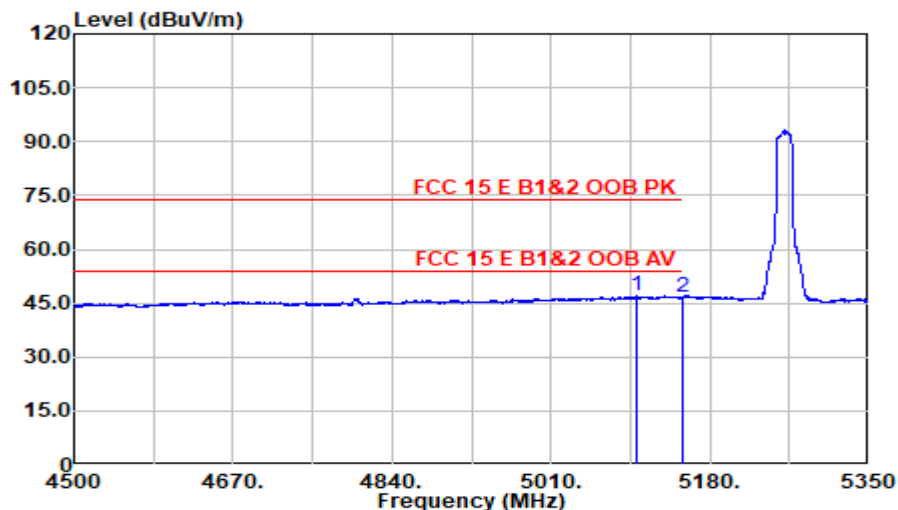
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5101.800	39.74	33.61	7.88	34.60	46.63	54.00	7.37	Average
5150.000	39.14	34.00	7.91	34.60	46.44	54.00	7.56	Average

Mode: 802.11a CH5240MHz

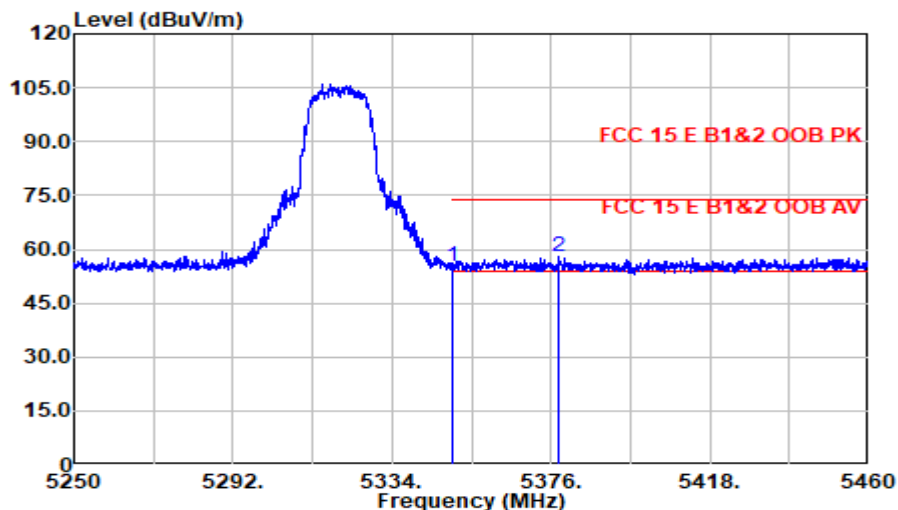
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5092.450	52.17	33.58	7.87	34.60	59.03	74.00	14.97	Peak
5150.000	48.70	34.00	7.91	34.60	56.01	74.00	17.99	Peak

Mode: 802.11a CH5240MHz

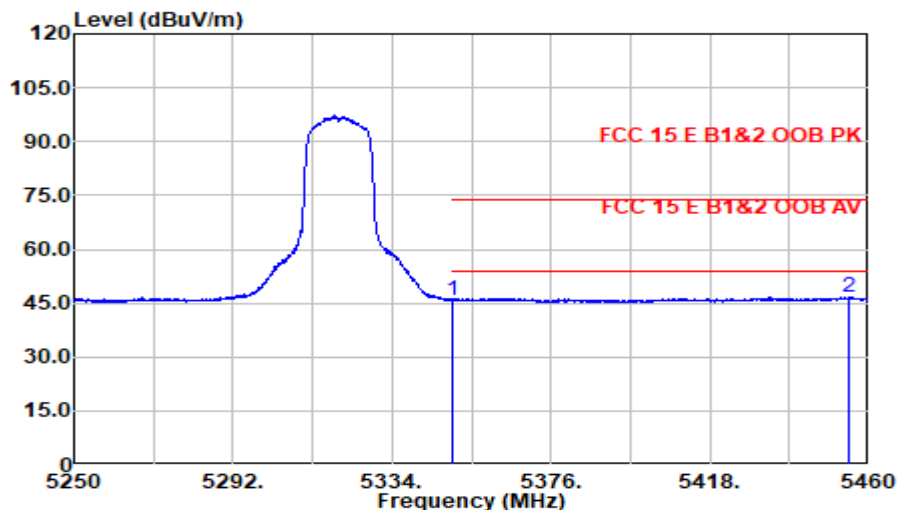
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5101.375	40.01	33.61	7.88	34.60	46.90	54.00	7.10	Average
5150.000	39.34	34.00	7.91	34.60	46.65	54.00	7.35	Average

Mode: 802.11a CH5320MHz

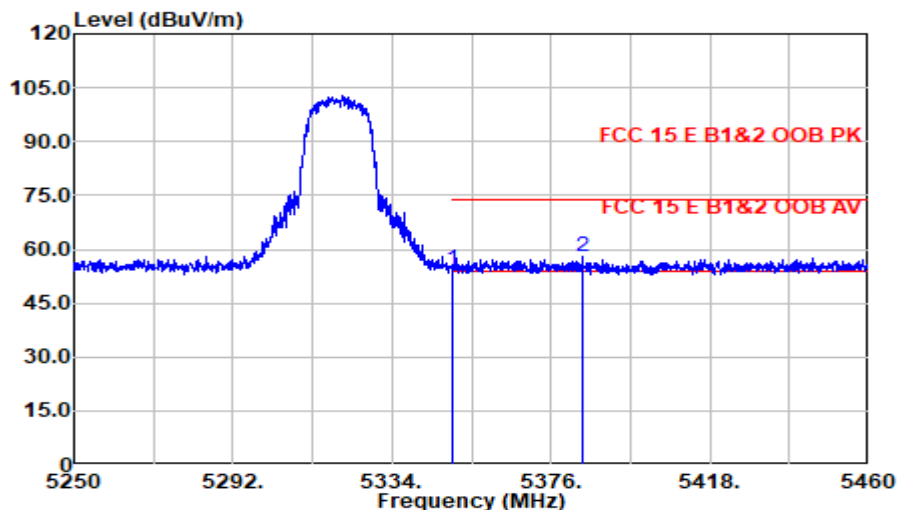
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	47.79	34.10	8.04	34.60	55.32	74.00	18.68	Peak
5378.205	50.33	34.04	8.05	34.60	57.83	74.00	16.17	Peak

Mode: 802.11a CH5320MHz

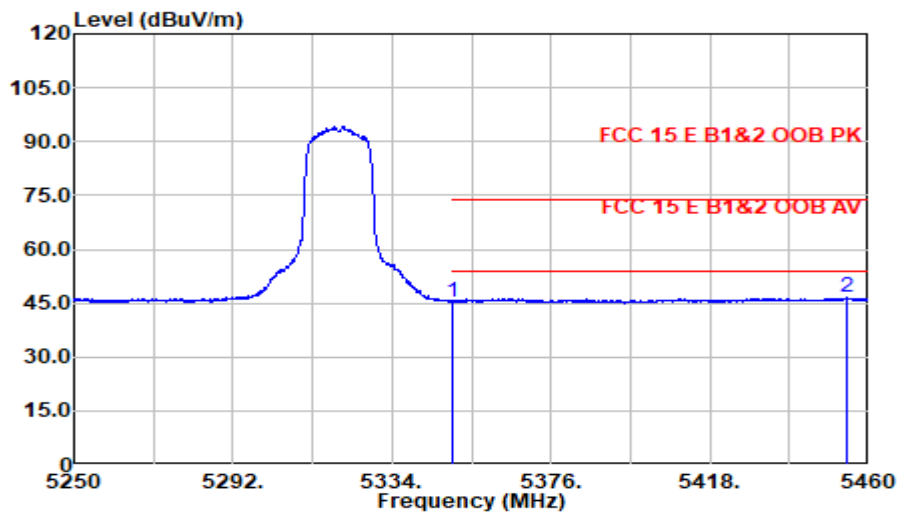
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	38.03	34.10	8.04	34.60	45.57	54.00	8.43	Average
5454.750	38.98	34.20	8.10	34.60	46.68	54.00	7.32	Average

Mode: 802.11a CH5320MHz

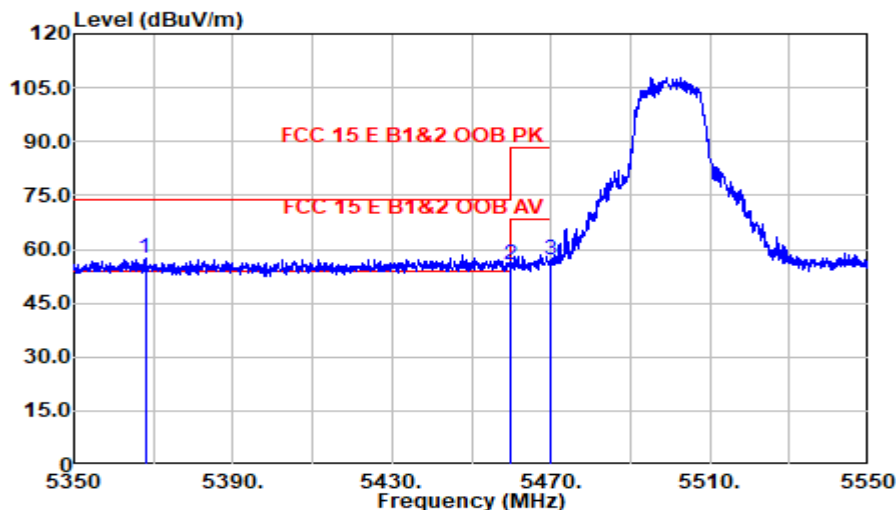
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	46.91	34.10	8.04	34.60	54.45	74.00	19.55	Peak
5384.295	50.51	34.03	8.06	34.60	58.00	74.00	16.00	Peak

Mode: 802.11a CH5320MHz

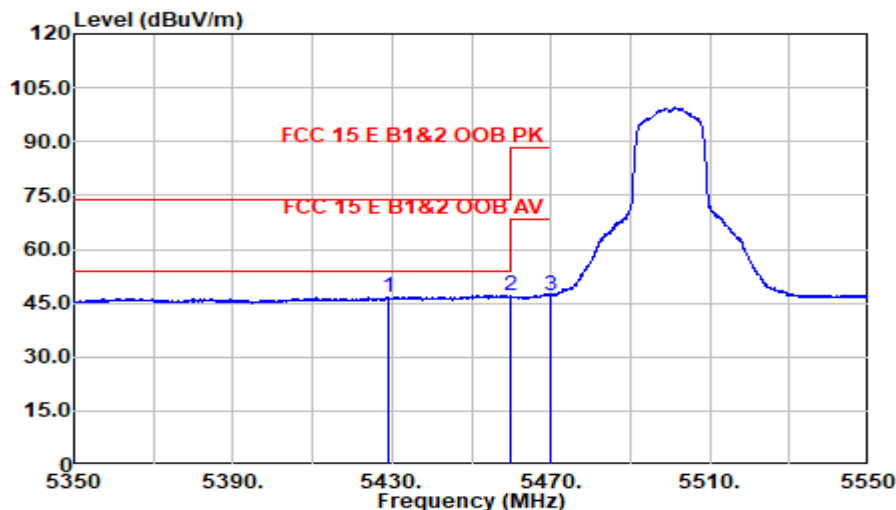
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	37.82	34.10	8.04	34.60	45.36	54.00	8.64	Average
5454.330	38.79	34.20	8.10	34.60	46.49	54.00	7.51	Average

Mode: 802.11a CH5500MHz

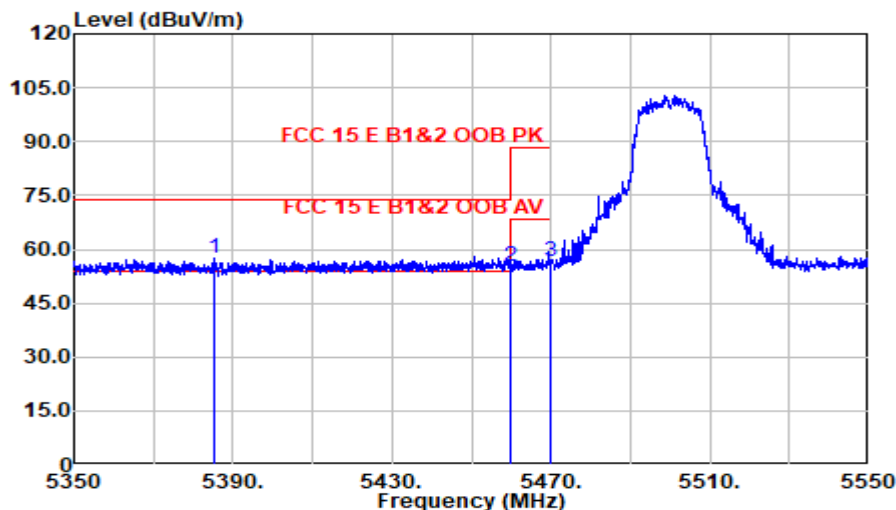
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5367.900	49.98	34.06	8.05	34.60	57.50	74.00	16.50	Peak
5460.000	48.17	34.20	8.10	34.60	55.88	74.00	18.12	Peak
5470.000	49.13	34.20	8.11	34.60	56.84	88.20	31.36	Peak

Mode: 802.11a CH5500MHz

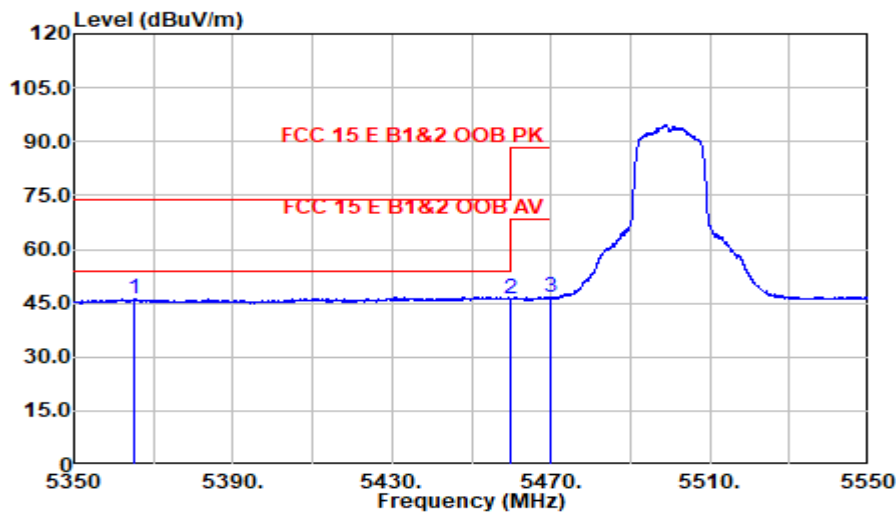
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5429.000	39.21	34.12	8.09	34.60	46.81	54.00	7.19	Average
5460.000	39.31	34.20	8.10	34.60	47.02	54.00	6.98	Average
5470.000	39.46	34.20	8.11	34.60	47.17	68.20	21.03	Average

Mode: 802.11a CH5500MHz

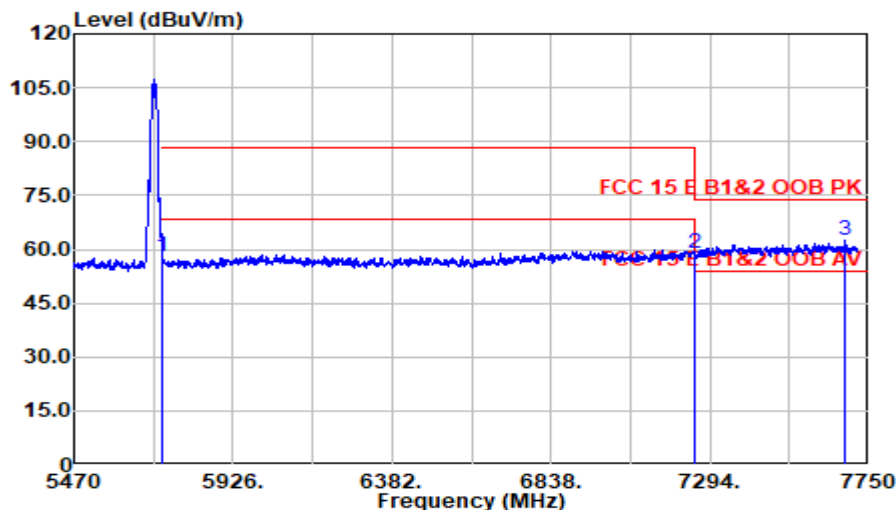
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5385.100	49.92	34.03	8.06	34.60	57.40	74.00	16.60	Peak
5460.000	47.34	34.20	8.10	34.60	55.04	74.00	18.96	Peak
5470.000	49.07	34.20	8.11	34.60	56.79	88.20	31.41	Peak

Mode: 802.11a CH5500MHz

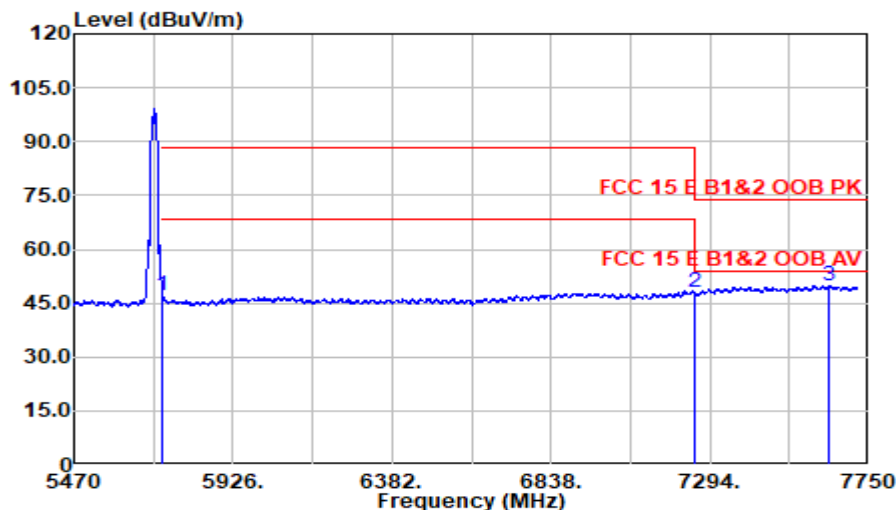
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5365.300	38.85	34.07	8.05	34.60	46.36	54.00	7.64	Average
5460.000	38.58	34.20	8.10	34.60	46.28	54.00	7.72	Average
5470.000	38.79	34.20	8.11	34.60	46.50	68.20	21.70	Average

Mode: 802.11a CH5700MHz

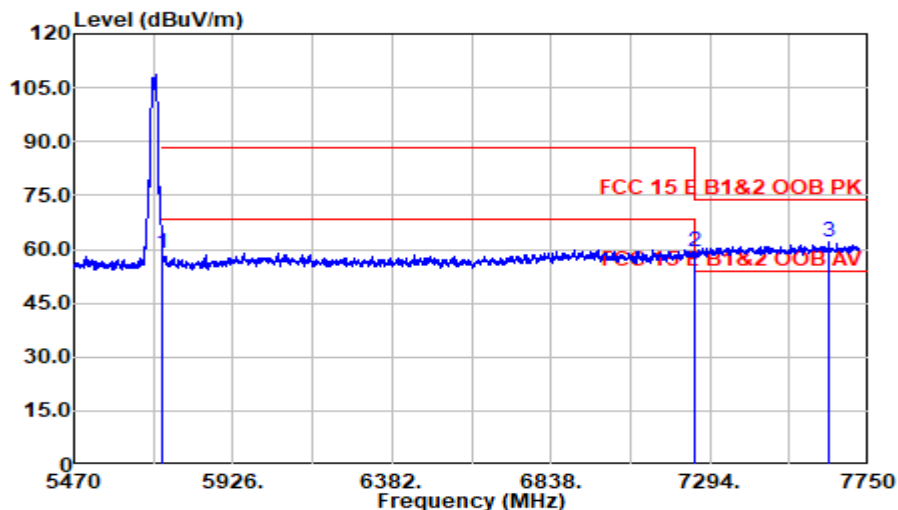
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	50.63	33.80	8.26	34.60	58.09	88.20	30.11	Peak
7250.000	47.35	36.60	9.53	34.68	58.80	74.00	15.20	Peak
7682.875	50.35	36.80	9.99	34.81	62.33	74.00	11.67	Peak

Mode: 802.11a CH5700MHz

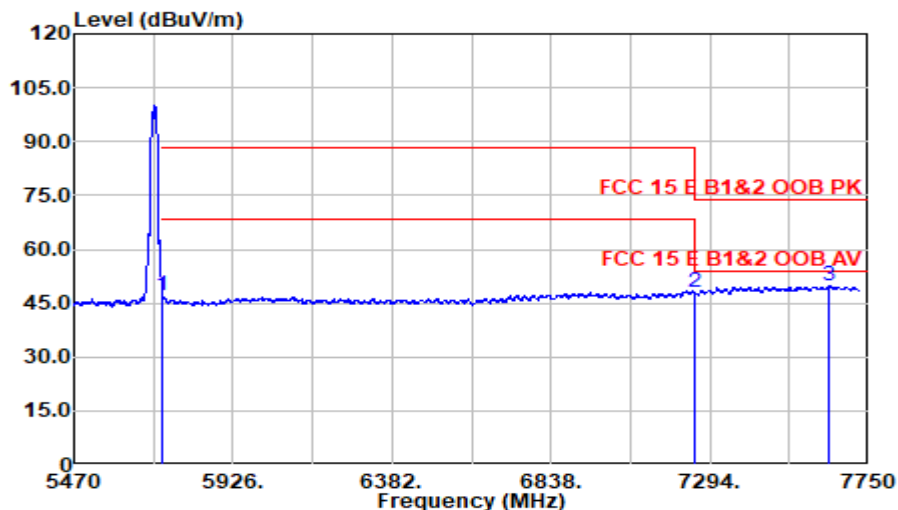
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	39.66	33.80	8.26	34.60	47.12	68.20	21.08	Average
7250.000	36.39	36.60	9.53	34.68	47.84	54.00	6.16	Average
7637.875	37.83	36.78	9.94	34.80	49.75	54.00	4.25	Average

Mode: 802.11a CH5700MHz

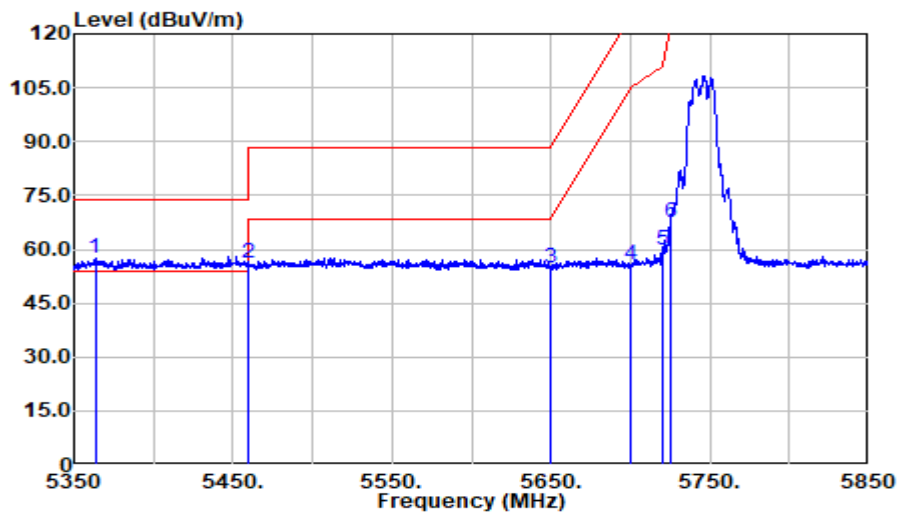
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	51.36	33.80	8.26	34.60	58.83	88.20	29.37	Peak
7250.000	47.83	36.60	9.53	34.68	59.28	74.00	14.72	Peak
7635.625	50.05	36.77	9.94	34.80	61.97	74.00	12.03	Peak

Mode: 802.11a CH5700MHz

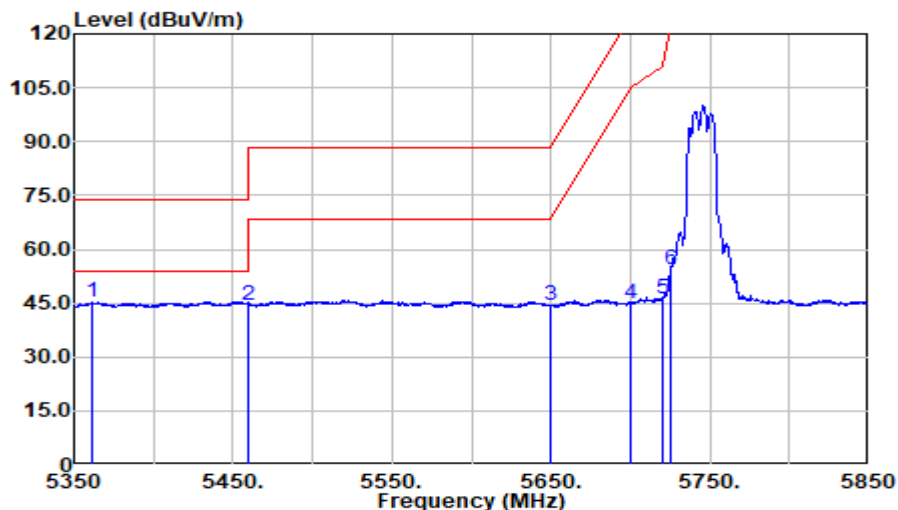
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	39.70	33.80	8.26	34.60	47.16	68.20	21.04	Average
7250.000	36.69	36.60	9.53	34.68	48.14	54.00	5.86	Average
7637.875	38.00	36.78	9.94	34.80	49.92	54.00	4.08	Average

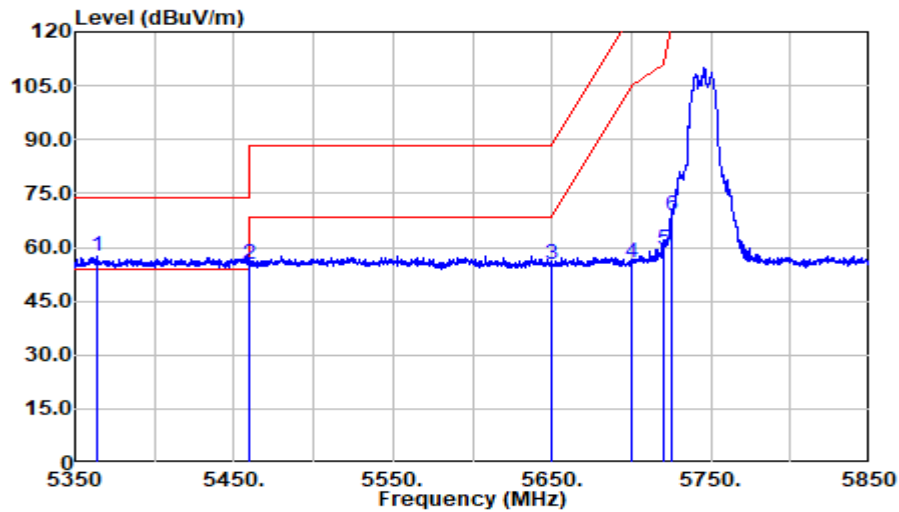
Mode: 802.11a CH5745MHz

Polarization at Horizontal

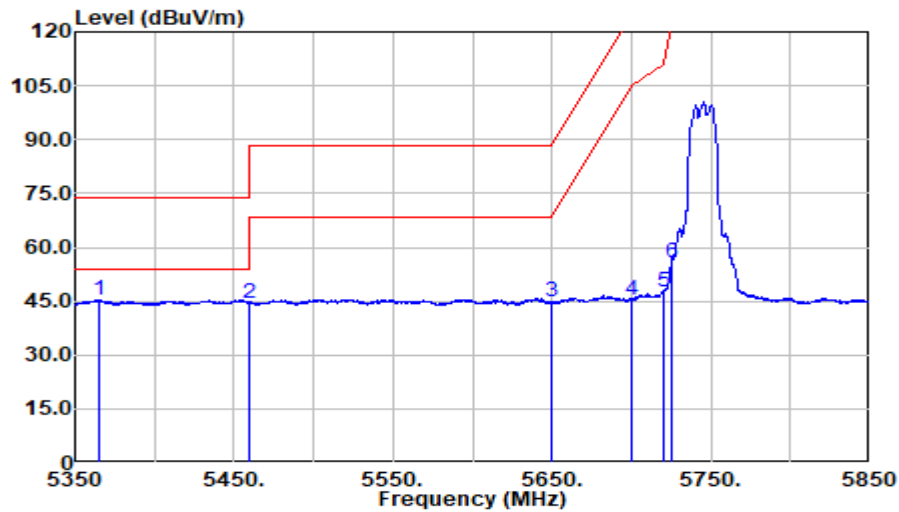
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5363.250	49.78	34.07	8.04	34.60	57.30	74.00	16.70	Peak
5460.000	48.63	34.20	8.10	34.60	56.34	74.00	17.66	Peak
5650.000	47.35	33.90	8.22	34.60	54.87	88.20	33.33	Peak
5700.000	48.19	33.80	8.25	34.60	55.64	125.20	69.56	Peak
5720.000	52.38	33.80	8.26	34.60	59.84	130.80	70.96	Peak
5725.000	59.99	33.80	8.26	34.60	67.45	142.20	74.75	Peak

Mode: 802.11a CH5745MHz**Polarization at Horizontal**

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5361.500	37.69	34.08	8.04	34.60	45.21	54.00	8.79	Average
5460.000	36.88	34.20	8.10	34.60	44.58	54.00	9.42	Average
5650.000	37.03	33.90	8.22	34.60	44.55	68.20	23.65	Average
5700.000	37.36	33.80	8.25	34.60	44.81	105.20	60.39	Average
5720.000	38.73	33.80	8.26	34.60	46.19	110.80	64.61	Average
5725.000	46.87	33.80	8.26	34.60	54.34	122.20	67.86	Average

Mode: 802.11a CH5745MHz**Polarization at Vertical**

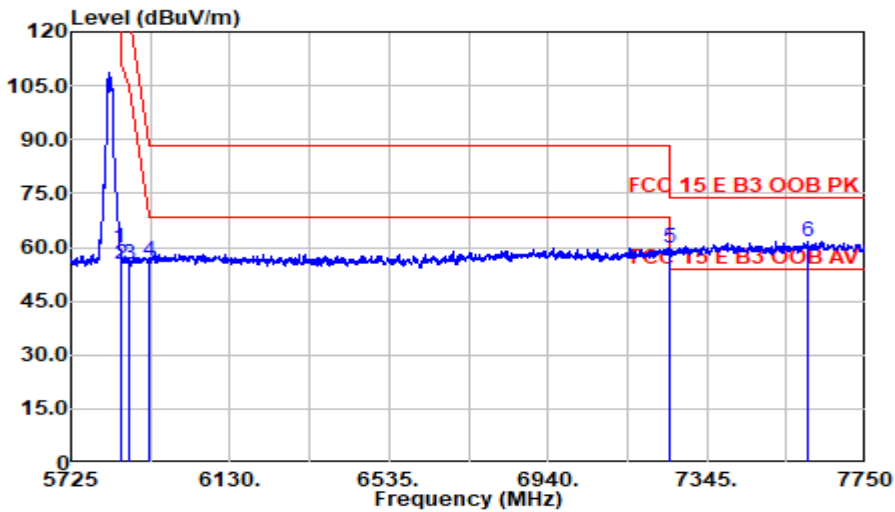
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5363.750	49.77	34.07	8.04	34.60	57.29	74.00	16.71	Peak
5460.000	47.44	34.20	8.10	34.60	55.14	74.00	18.86	Peak
5650.000	47.56	33.90	8.22	34.60	55.08	88.20	33.12	Peak
5700.000	48.44	33.80	8.25	34.60	55.89	125.20	69.31	Peak
5720.000	52.08	33.80	8.26	34.60	59.54	130.80	71.26	Peak
5725.000	61.42	33.80	8.26	34.60	68.89	142.20	73.31	Peak

Mode: 802.11a CH5745MHz

Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5364.750	37.87	34.07	8.05	34.60	45.38	54.00	8.62	Average
5460.000	36.87	34.20	8.10	34.60	44.58	54.00	9.42	Average
5650.000	37.33	33.90	8.22	34.60	44.85	68.20	23.35	Average
5700.000	38.05	33.80	8.25	34.60	45.50	105.20	59.70	Average
5720.000	40.25	33.80	8.26	34.60	47.71	110.80	63.09	Average
5725.000	48.45	33.80	8.26	34.60	55.91	122.20	66.29	Average

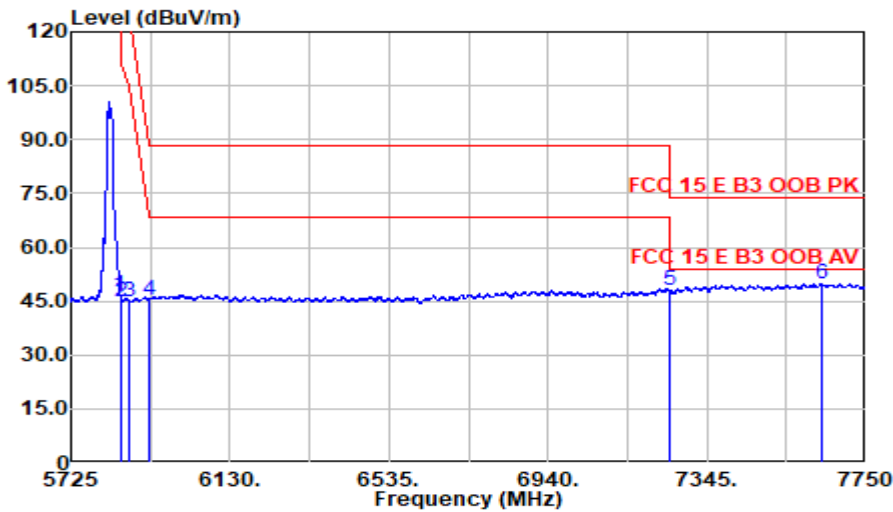
Mode: 802.11a CH5825MHz



Polarization at Horizontal

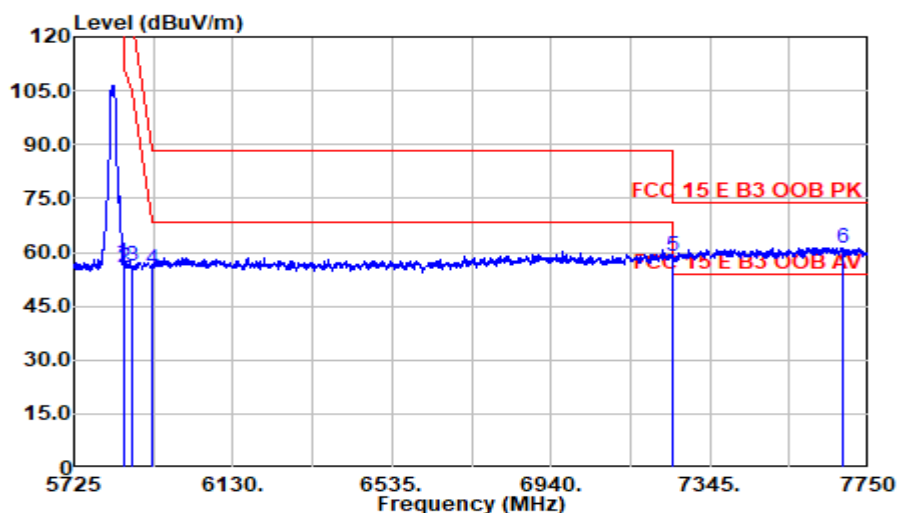
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	52.27	33.80	8.34	34.60	59.81	142.20	82.39	Peak
5855.000	47.80	33.83	8.34	34.60	55.37	130.80	75.43	Peak
5875.000	47.76	33.95	8.35	34.60	55.46	125.20	69.74	Peak
5925.000	48.33	34.10	8.38	34.60	56.21	88.20	31.99	Peak
7250.000	48.33	36.60	9.53	34.68	59.78	74.00	14.22	Peak
7604.200	49.70	36.71	9.91	34.79	61.53	74.00	12.47	Peak

Mode: 802.11a CH5825MHz

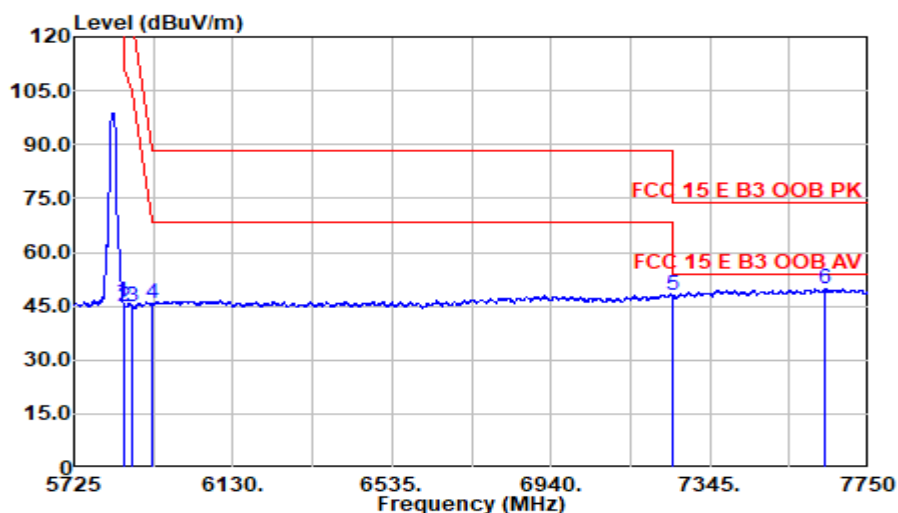


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	38.99	33.80	8.34	34.60	46.52	122.20	75.68	Average
5855.000	37.28	33.83	8.34	34.60	44.85	110.80	65.95	Average
5875.000	37.20	33.95	8.35	34.60	44.90	105.20	60.30	Average
5925.000	37.25	34.10	8.38	34.60	45.13	68.20	23.07	Average
7250.000	36.53	36.60	9.53	34.68	47.98	54.00	6.02	Average
7637.612	37.91	36.78	9.94	34.80	49.83	54.00	4.17	Average

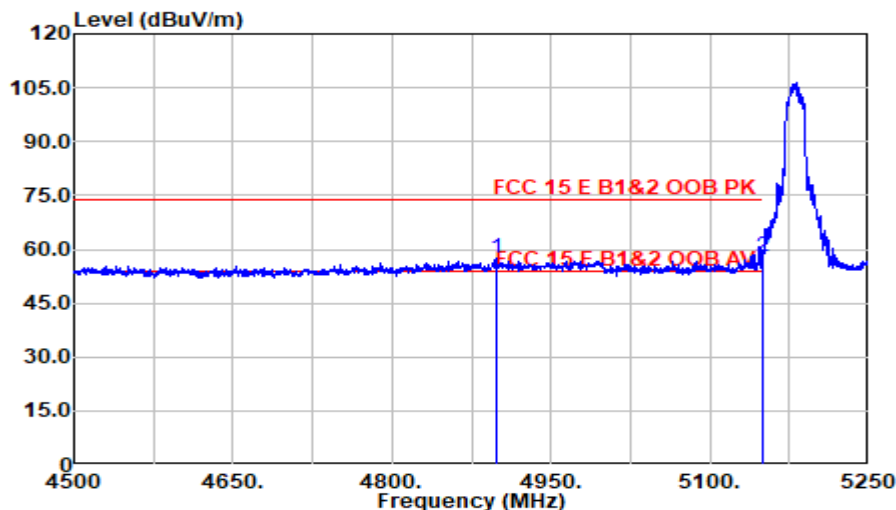
Mode: 802.11a CH5825MHz**Polarization at Vertical**

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	49.74	33.80	8.34	34.60	57.27	142.20	84.93	Peak
5855.000	48.17	33.83	8.34	34.60	55.74	130.80	75.06	Peak
5875.000	48.56	33.95	8.35	34.60	56.26	125.20	68.94	Peak
5925.000	47.57	34.10	8.38	34.60	55.44	88.20	32.76	Peak
7250.000	47.53	36.60	9.53	34.68	58.98	74.00	15.02	Peak
7686.212	49.32	36.80	9.99	34.81	61.30	74.00	12.70	Peak

Mode: 802.11a CH5825MHz**Polarization at Vertical**

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	38.51	33.80	8.34	34.60	46.05	122.20	76.15	Average
5855.000	37.31	33.83	8.34	34.60	44.88	110.80	65.92	Average
5875.000	37.17	33.95	8.35	34.60	44.87	105.20	60.33	Average
5925.000	37.69	34.10	8.38	34.60	45.56	68.20	22.64	Average
7250.000	36.37	36.60	9.53	34.68	47.82	54.00	6.18	Average
7635.587	37.92	36.77	9.94	34.80	49.84	54.00	4.16	Average

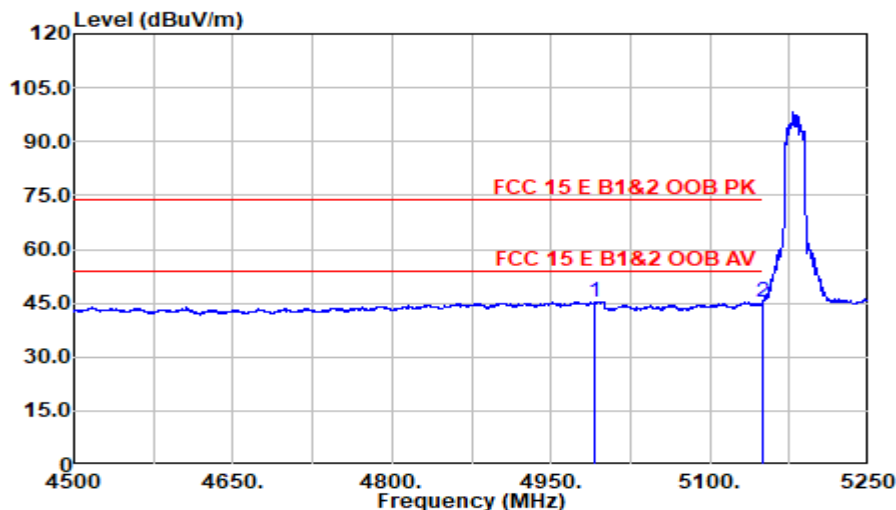
Mode: 802.11n20 CH5180MHz



Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4897.875	50.94	33.49	7.71	34.64	57.50	74.00	16.50	Peak
5150.000	50.75	34.00	7.91	34.60	58.06	74.00	15.94	Peak

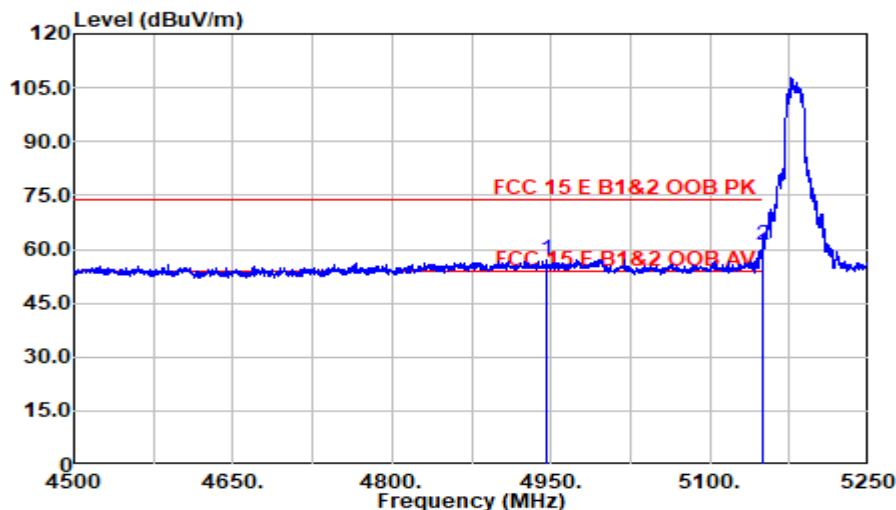
Mode: 802.11n20 CH5180MHz



Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4991.625	38.84	33.37	7.80	34.60	45.41	54.00	8.59	Average
5150.000	37.77	34.00	7.91	34.60	45.08	54.00	8.92	Average

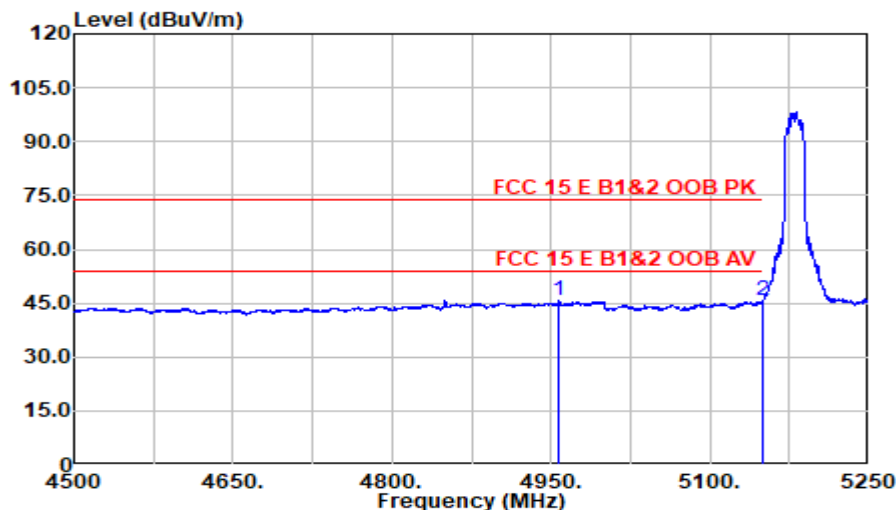
Mode: 802.11n20 CH5180MHz



Polarization at Vertical

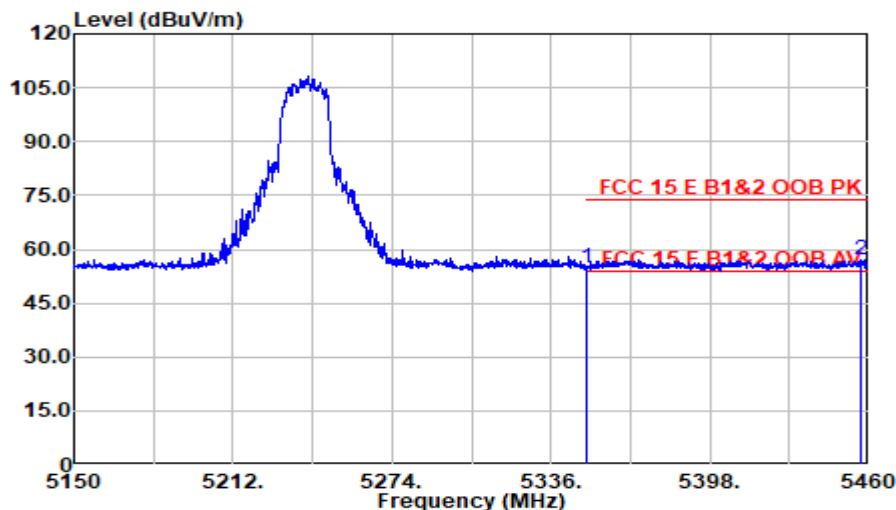
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4945.500	50.71	33.23	7.76	34.62	57.07	74.00	16.93	Peak
5150.000	53.84	34.00	7.91	34.60	61.15	74.00	12.85	Peak

Mode: 802.11n20 CH5180MHz



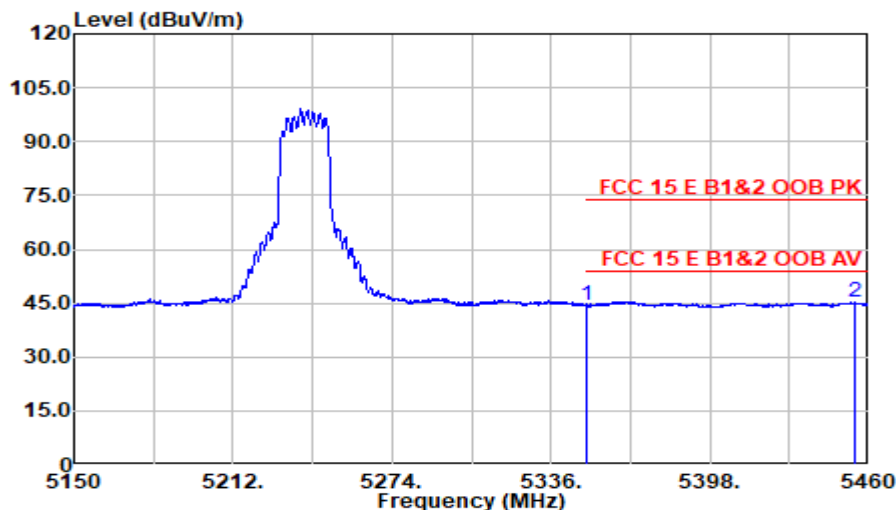
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4957.875	39.22	33.23	7.77	34.62	45.60	54.00	8.40	Average
5150.000	38.61	34.00	7.91	34.60	45.92	54.00	8.08	Average

Mode: 802.11n20 CH5240MHz

Polarization at Horizontal

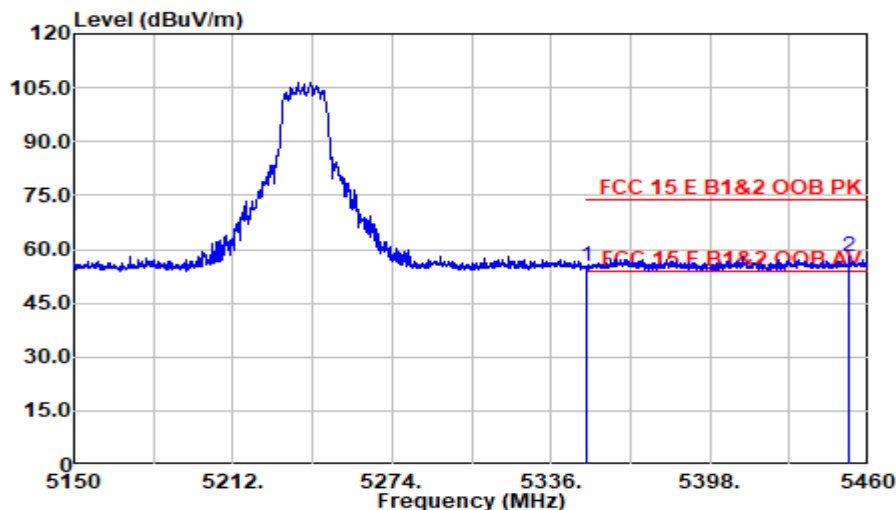
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	47.31	34.10	8.04	34.60	54.85	74.00	19.15	Peak
5456.590	49.40	34.20	8.10	34.60	57.10	74.00	16.90	Peak

Mode: 802.11n20 CH5240MHz

Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	36.83	34.10	8.04	34.60	44.37	54.00	9.63	Average
5454.420	37.37	34.20	8.10	34.60	45.07	54.00	8.93	Average

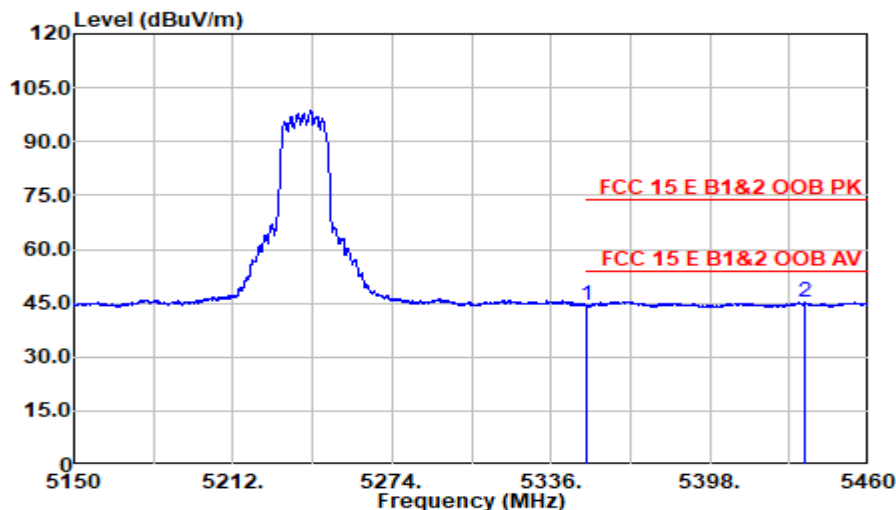
Mode: 802.11n20 CH5240MHz



Polarization at Vertical

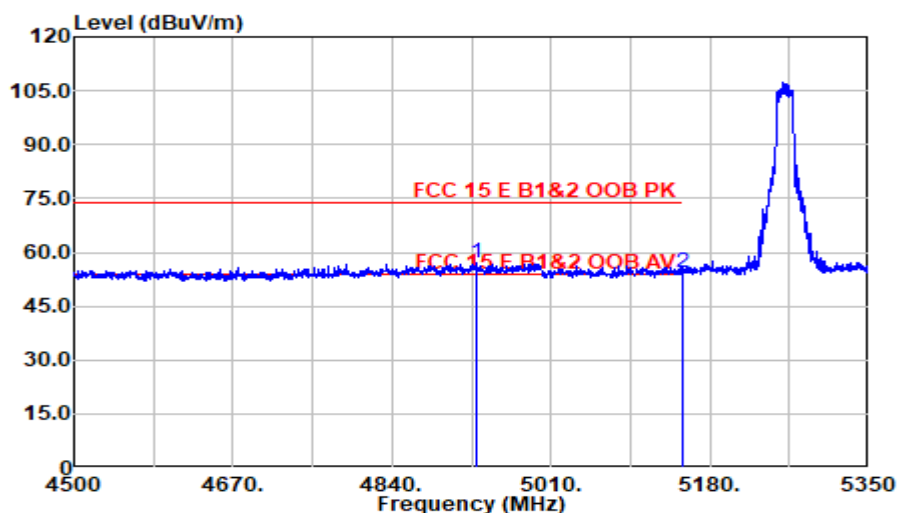
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	47.63	34.10	8.04	34.60	55.17	74.00	18.83	Peak
5452.405	50.29	34.20	8.10	34.60	57.99	74.00	16.01	Peak

Mode: 802.11n20 CH5240MHz



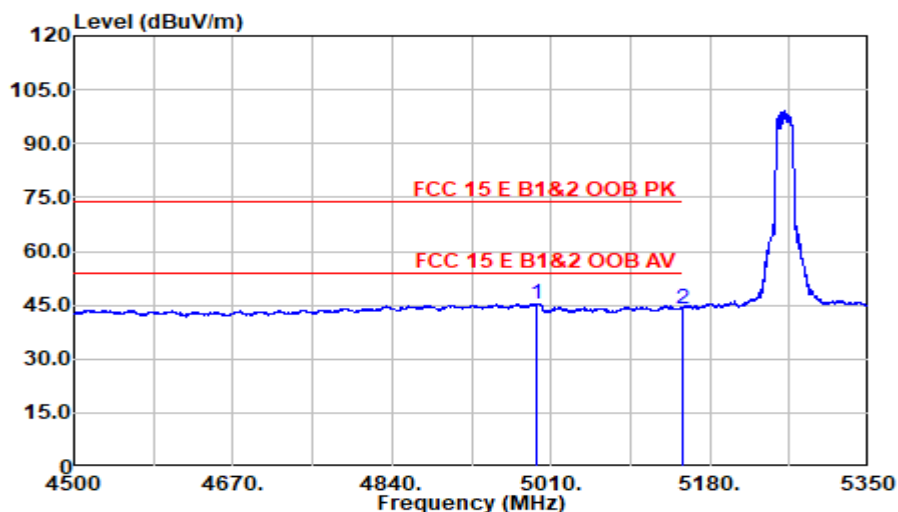
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	36.95	34.10	8.04	34.60	44.49	54.00	9.51	Average
5435.355	37.50	34.14	8.09	34.60	45.13	54.00	8.87	Average

Mode: 802.11n20 CH5260MHz

Polarization at Horizontal

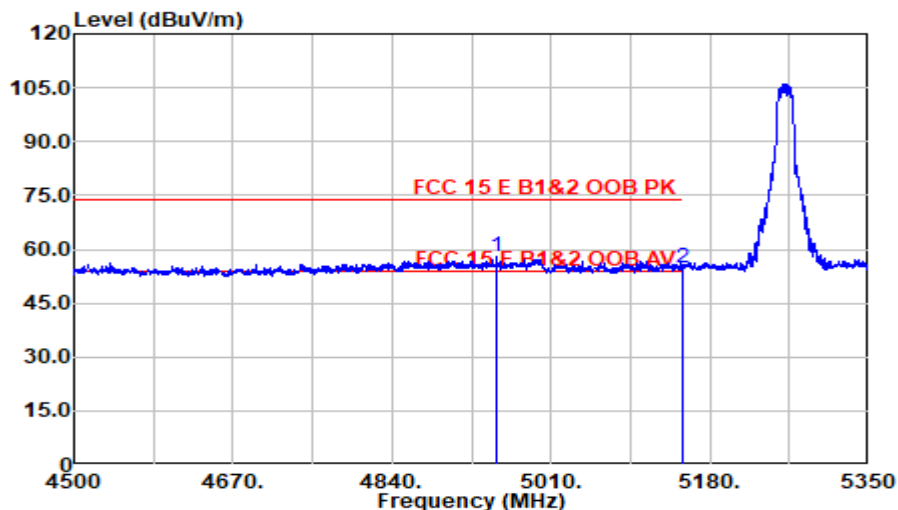
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4929.675	50.63	33.32	7.74	34.63	57.07	74.00	16.93	Peak
5150.000	47.14	34.00	7.91	34.60	54.45	74.00	19.55	Peak

Mode: 802.11n20 CH5260MHz

Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4995.125	38.85	33.38	7.81	34.60	45.43	54.00	8.57	Average
5150.000	36.79	34.00	7.91	34.60	44.09	54.00	9.91	Average

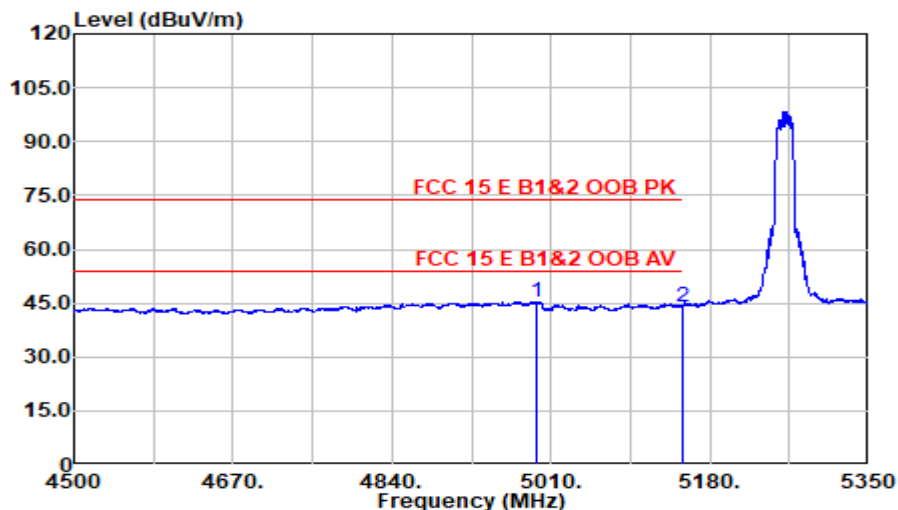
Mode: 802.11n20 CH5260MHz



Polarization at Vertical

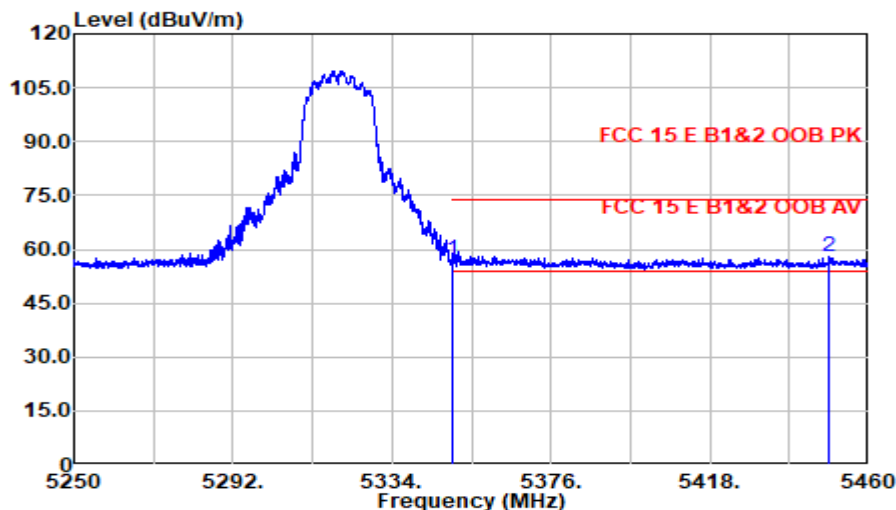
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4952.200	51.40	33.21	7.76	34.62	57.76	74.00	16.24	Peak
5150.000	47.52	34.00	7.91	34.60	54.82	74.00	19.18	Peak

Mode: 802.11n20 CH5260MHz



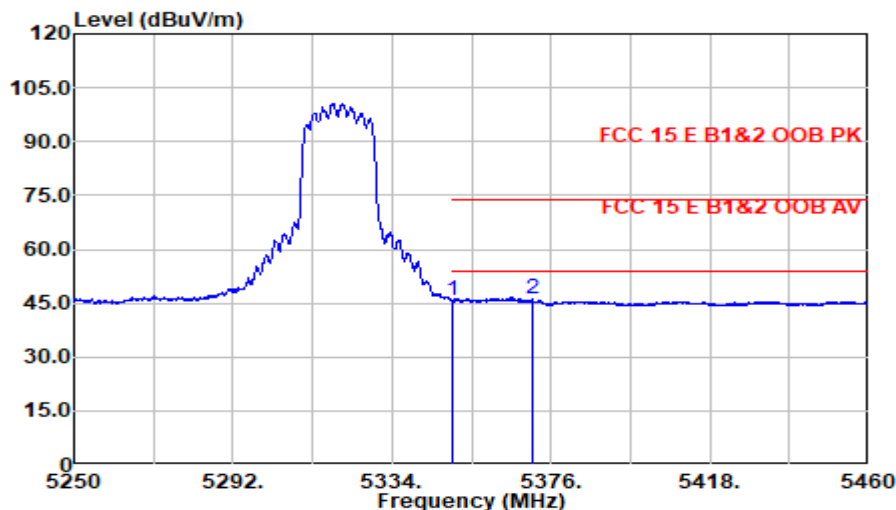
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4994.275	38.92	33.38	7.80	34.60	45.50	54.00	8.50	Average
5150.000	36.77	34.00	7.91	34.60	44.08	54.00	9.92	Average

Mode: 802.11n20 CH5320MHz

Polarization at Horizontal

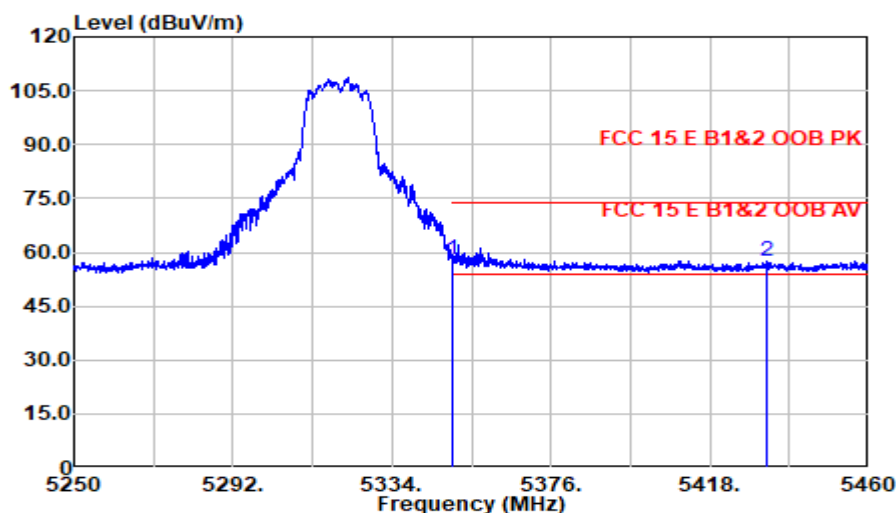
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	49.59	34.10	8.04	34.60	57.13	74.00	16.87	Peak
5449.605	50.05	34.20	8.10	34.60	57.75	74.00	16.25	Peak

Mode: 802.11n20 CH5320MHz

Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	38.23	34.10	8.04	34.60	45.77	54.00	8.23	Average
5371.170	38.46	34.06	8.05	34.60	45.97	54.00	8.03	Average

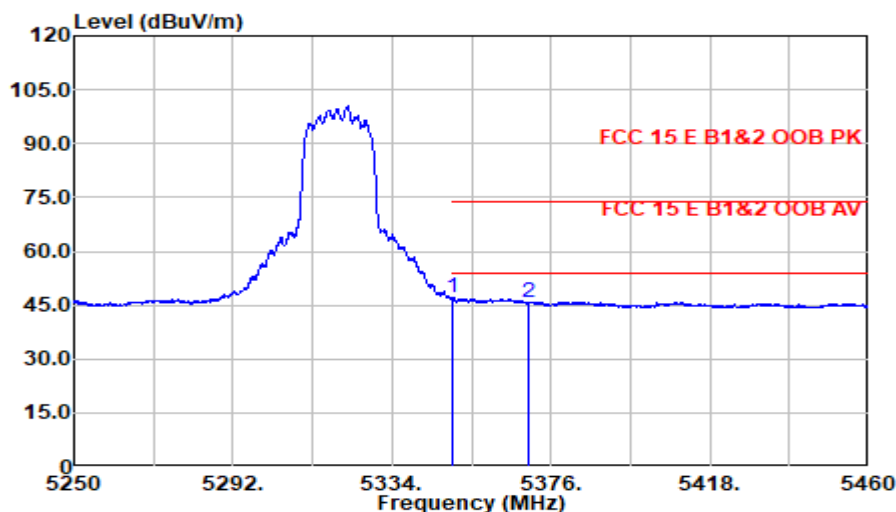
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Polarization at Vertical

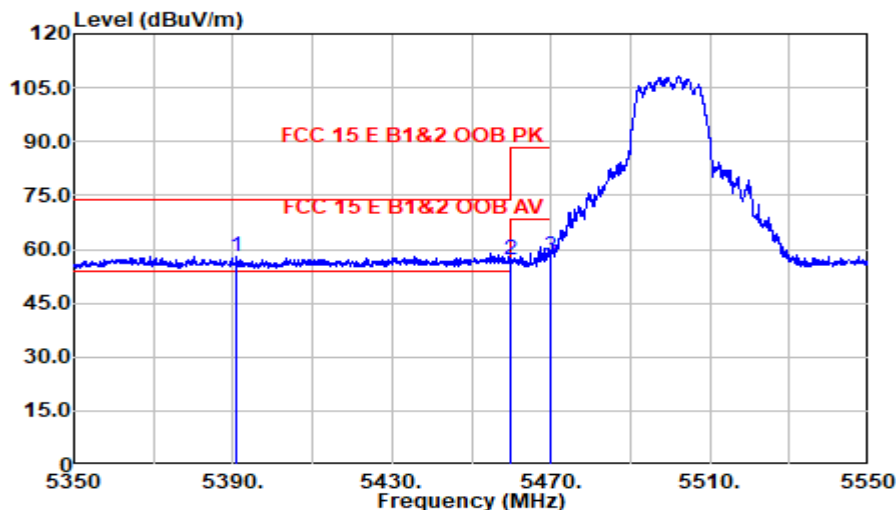
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	50.50	34.10	8.04	34.60	58.04	74.00	15.96	Peak
5433.015	50.10	34.13	8.09	34.60	57.72	74.00	16.28	Peak

Mode: 802.11n20 CH5320MHz



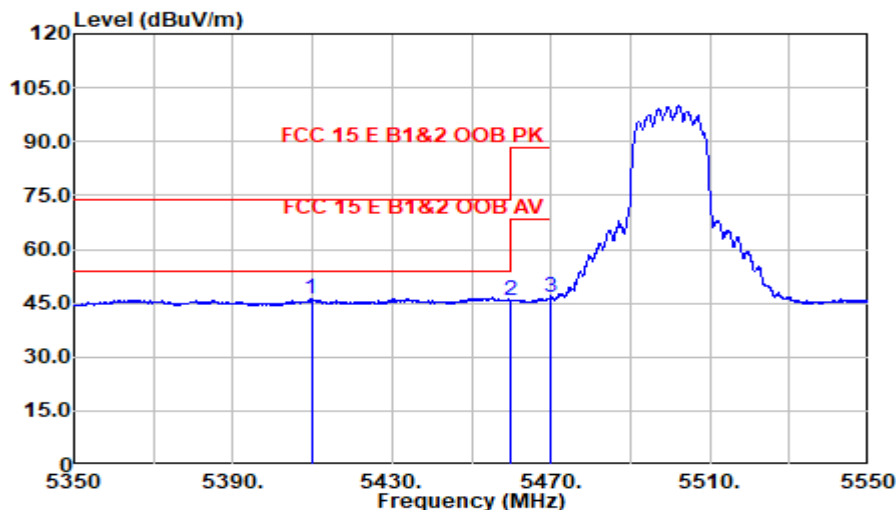
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	39.51	34.10	8.04	34.60	47.05	54.00	6.95	Average
5370.225	38.44	34.06	8.05	34.60	45.95	54.00	8.05	Average

Mode: 802.11n20 CH5500MHz

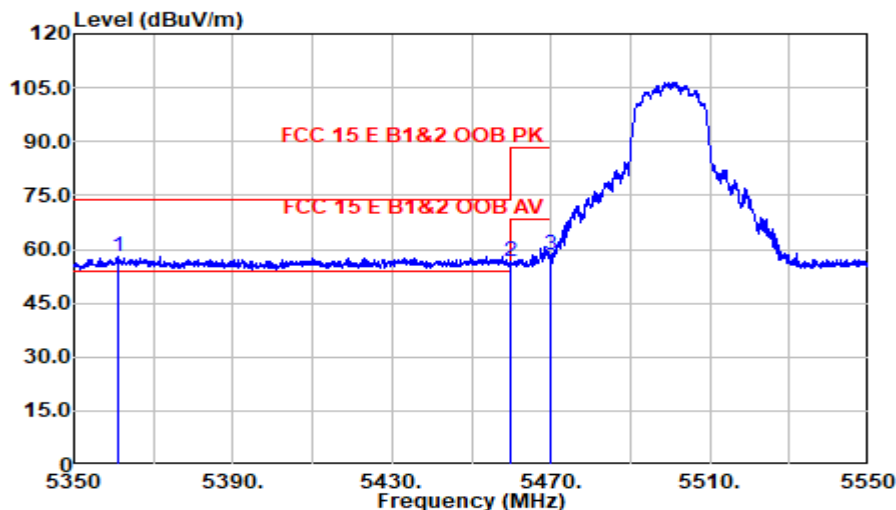
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5390.700	50.66	34.02	8.06	34.60	58.14	74.00	15.86	Peak
5460.000	49.41	34.20	8.10	34.60	57.12	74.00	16.88	Peak
5470.000	50.35	34.20	8.11	34.60	58.06	88.20	30.14	Peak

Mode: 802.11n20 CH5500MHz

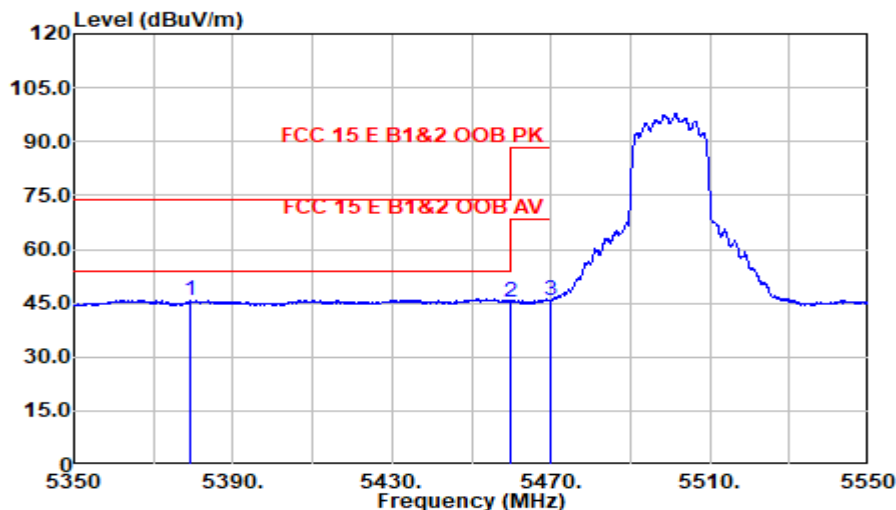
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5409.700	38.50	34.04	8.07	34.60	46.02	54.00	7.98	Average
5460.000	37.99	34.20	8.10	34.60	45.70	54.00	8.30	Average
5470.000	38.92	34.20	8.11	34.60	46.63	68.20	21.57	Average

Mode: 802.11n20 CH5500MHz

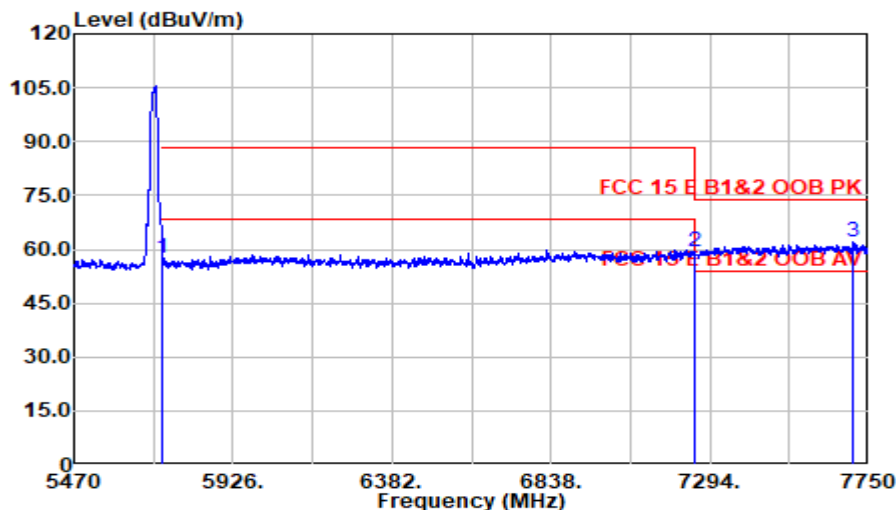
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5361.100	50.39	34.08	8.04	34.60	57.92	74.00	16.08	Peak
5460.000	48.76	34.20	8.10	34.60	56.47	74.00	17.53	Peak
5470.000	50.62	34.20	8.11	34.60	58.33	88.20	29.87	Peak

Mode: 802.11n20 CH5500MHz

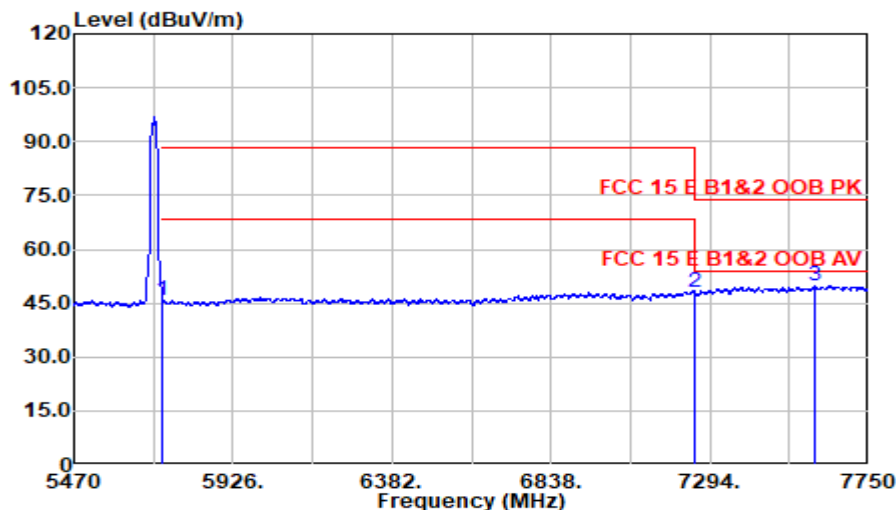
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5379.400	38.45	34.04	8.05	34.60	45.94	54.00	8.06	Average
5460.000	37.71	34.20	8.10	34.60	45.42	54.00	8.58	Average
5470.000	38.03	34.20	8.11	34.60	45.74	68.20	22.46	Average

Mode: 802.11n20 CH5700MHz

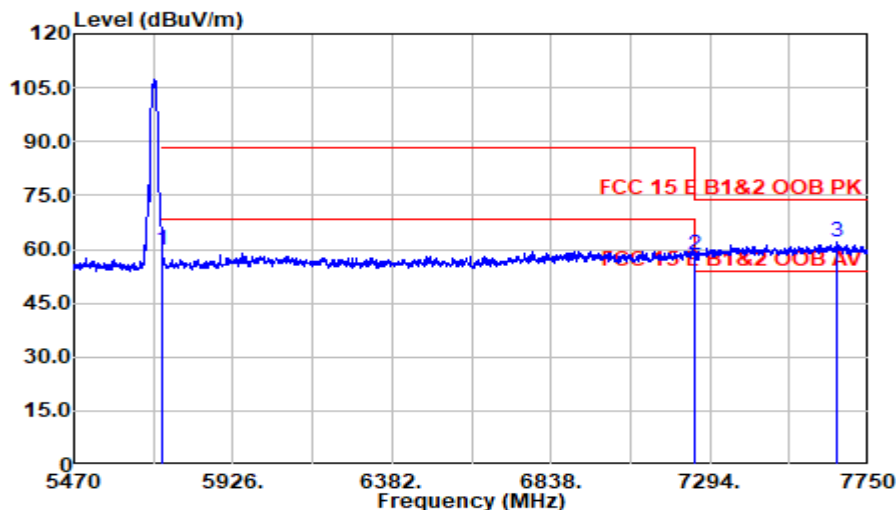
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	50.11	33.80	8.26	34.60	57.58	88.20	30.62	Peak
7250.000	47.69	36.60	9.53	34.68	59.14	74.00	14.86	Peak
7706.680	50.06	36.81	10.01	34.82	62.07	74.00	11.93	Peak

Mode: 802.11n20 CH5700MHz

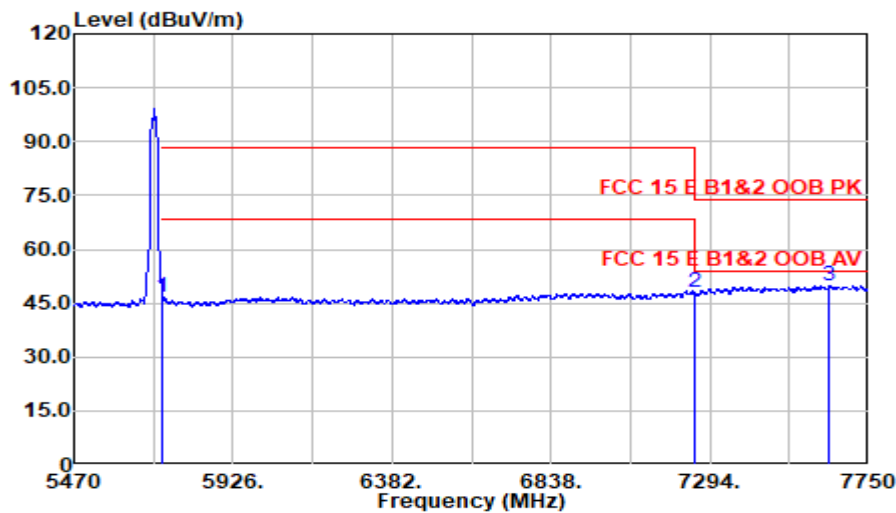
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	38.10	33.80	8.26	34.60	45.56	68.20	22.64	Average
7250.000	36.68	36.60	9.53	34.68	48.13	54.00	5.87	Average
7592.680	38.02	36.70	9.90	34.78	49.83	54.00	4.17	Average

Mode: 802.11n20 CH5700MHz

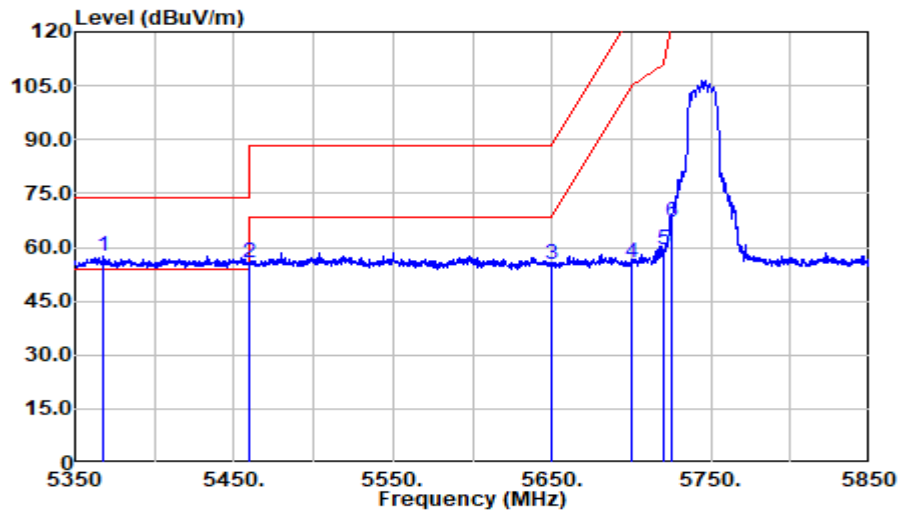
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μ V)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μ V/m)	Limits dB (μ V/m)	Margin (dB)	Remark
5725.000	52.19	33.80	8.26	34.60	59.66	88.20	28.54	Peak
7250.000	46.90	36.60	9.53	34.68	58.35	74.00	15.65	Peak
7659.940	49.93	36.80	9.97	34.80	61.89	74.00	12.11	Peak

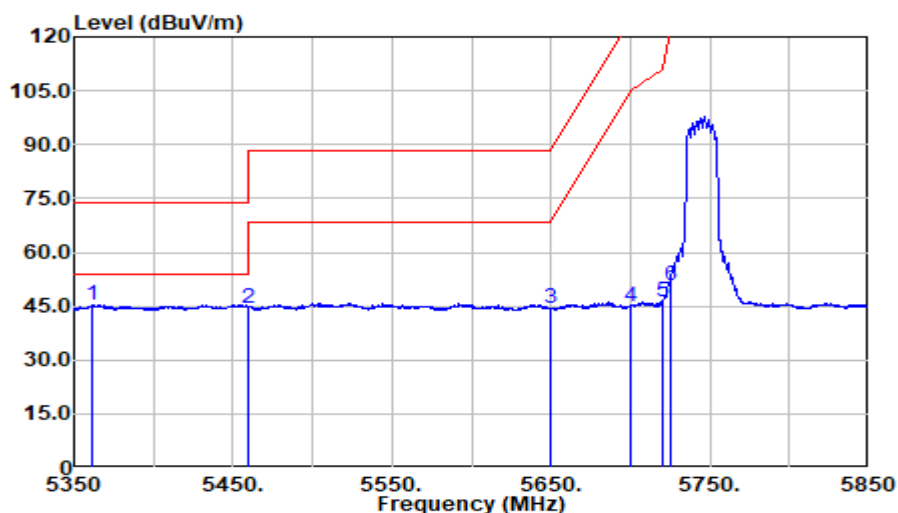
Mode: 802.11n20 CH5700MHz

Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μ V)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μ V/m)	Limits dB (μ V/m)	Margin (dB)	Remark
5725.000	39.03	33.80	8.26	34.60	46.50	68.20	21.70	Average
7250.000	36.59	36.60	9.53	34.68	48.04	54.00	5.96	Average
7637.140	37.93	36.77	9.94	34.80	49.85	54.00	4.15	Average

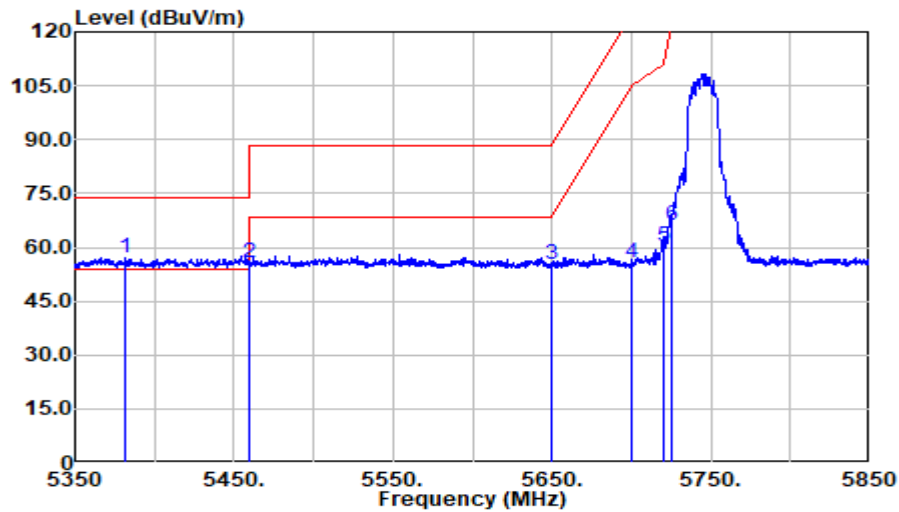
Mode: 802.11n20 CH5745MHz**Polarization at Horizontal**

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5368.250	49.90	34.06	8.05	34.60	57.41	74.00	16.59	Peak
5460.000	48.04	34.20	8.10	34.60	55.74	74.00	18.26	Peak
5650.000	47.92	33.90	8.22	34.60	55.44	88.20	32.76	Peak
5700.000	48.06	33.80	8.25	34.60	55.51	125.20	69.69	Peak
5720.000	51.77	33.80	8.26	34.60	59.23	130.80	71.57	Peak
5725.000	59.48	33.80	8.26	34.60	66.94	142.20	75.26	Peak

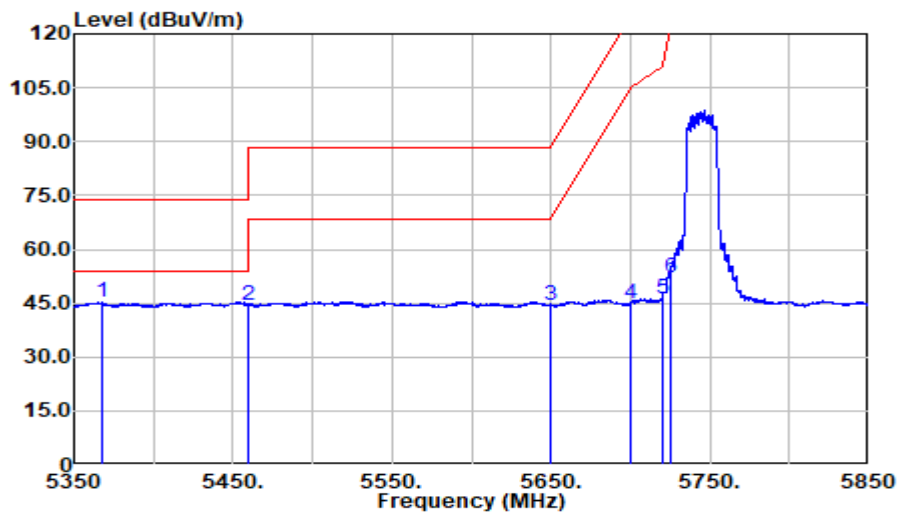
Mode: 802.11n20 CH5745MHz

Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5361.750	37.73	34.08	8.04	34.60	45.25	54.00	8.75	Average
5460.000	36.89	34.20	8.10	34.60	44.59	54.00	9.41	Average
5650.000	36.95	33.90	8.22	34.60	44.47	68.20	23.73	Average
5700.000	37.39	33.80	8.25	34.60	44.84	105.20	60.36	Average
5720.000	38.52	33.80	8.26	34.60	45.98	110.80	64.82	Average
5725.000	43.03	33.80	8.26	34.60	50.50	122.20	71.70	Average

Mode: 802.11n20 CH5745MHz**Polarization at Vertical**

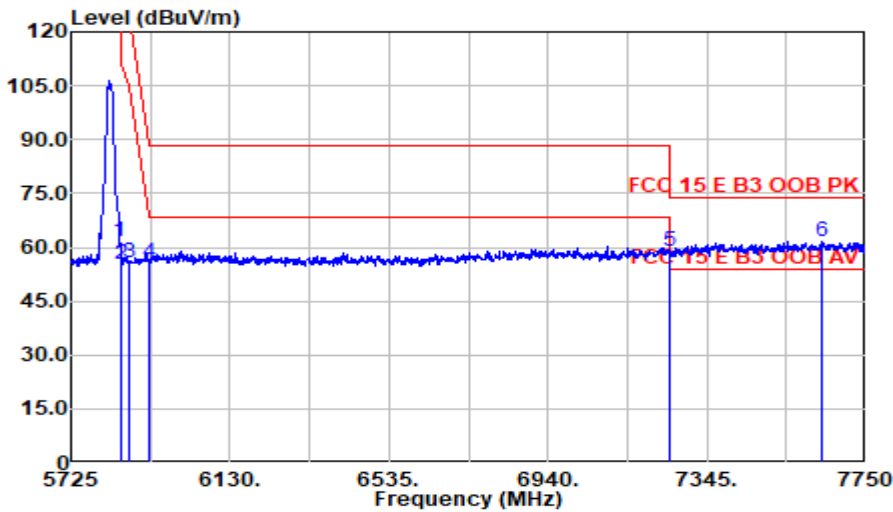
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5381.500	49.42	34.04	8.06	34.60	56.92	74.00	17.08	Peak
5460.000	47.87	34.20	8.10	34.60	55.57	74.00	18.43	Peak
5650.000	47.51	33.90	8.22	34.60	55.02	88.20	33.18	Peak
5700.000	48.06	33.80	8.25	34.60	55.50	125.20	69.70	Peak
5720.000	52.57	33.80	8.26	34.60	60.03	130.80	70.77	Peak
5725.000	58.64	33.80	8.26	34.60	66.10	142.20	76.10	Peak

Mode: 802.11n20 CH5745MHz

Polarization at Vertical

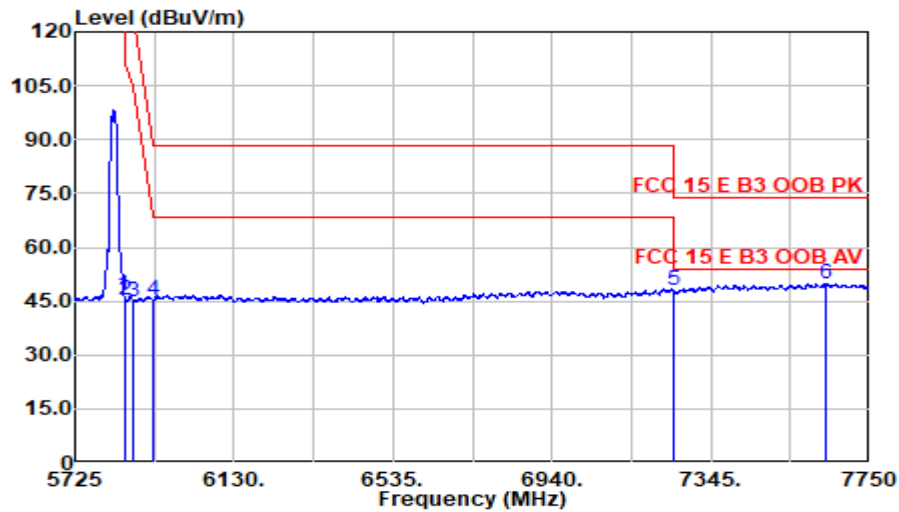
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5368.250	37.62	34.06	8.05	34.60	45.13	54.00	8.87	Average
5460.000	36.81	34.20	8.10	34.60	44.52	54.00	9.48	Average
5650.000	36.98	33.90	8.22	34.60	44.50	68.20	23.70	Average
5700.000	37.59	33.80	8.25	34.60	45.04	105.20	60.16	Average
5720.000	38.72	33.80	8.26	34.60	46.18	110.80	64.62	Average
5725.000	44.53	33.80	8.26	34.60	52.00	122.20	70.20	Average

Mode: 802.11n20 CH5825MHz

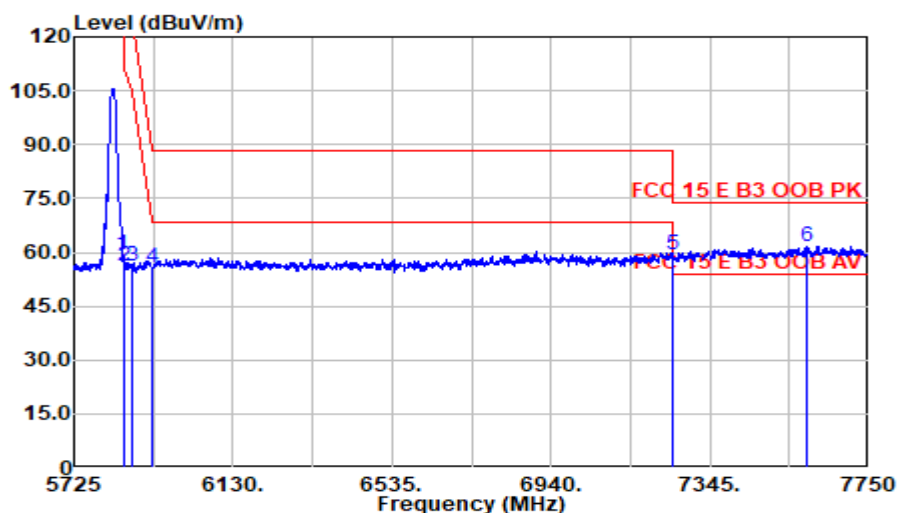


Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	54.15	33.80	8.34	34.60	61.68	142.20	80.52	Peak
5855.000	47.78	33.83	8.34	34.60	55.35	130.80	75.45	Peak
5875.000	47.84	33.95	8.35	34.60	55.54	125.20	69.66	Peak
5925.000	47.77	34.10	8.38	34.60	55.65	88.20	32.55	Peak
7250.000	47.25	36.60	9.53	34.68	58.70	74.00	15.30	Peak
7637.612	49.59	36.78	9.94	34.80	61.52	74.00	12.48	Peak

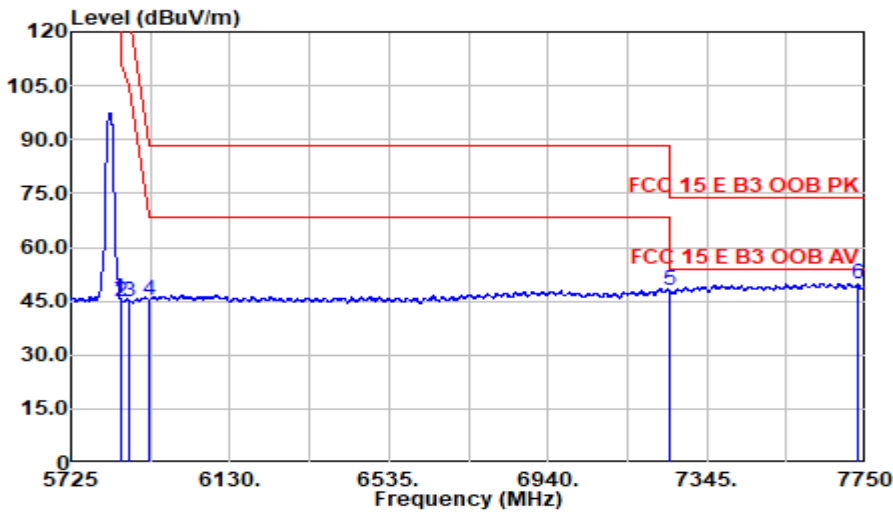
Mode: 802.11n20 CH5825MHz**Polarization at Horizontal**

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	39.02	33.80	8.34	34.60	46.56	122.20	75.64	Average
5855.000	37.62	33.83	8.34	34.60	45.19	110.80	65.61	Average
5875.000	37.34	33.95	8.35	34.60	45.04	105.20	60.16	Average
5925.000	37.40	34.10	8.38	34.60	45.28	68.20	22.92	Average
7250.000	36.35	36.60	9.53	34.68	47.80	54.00	6.20	Average
7638.625	37.99	36.78	9.94	34.80	49.92	54.00	4.08	Average

Mode: 802.11n20 CH5825MHz**Polarization at Vertical**

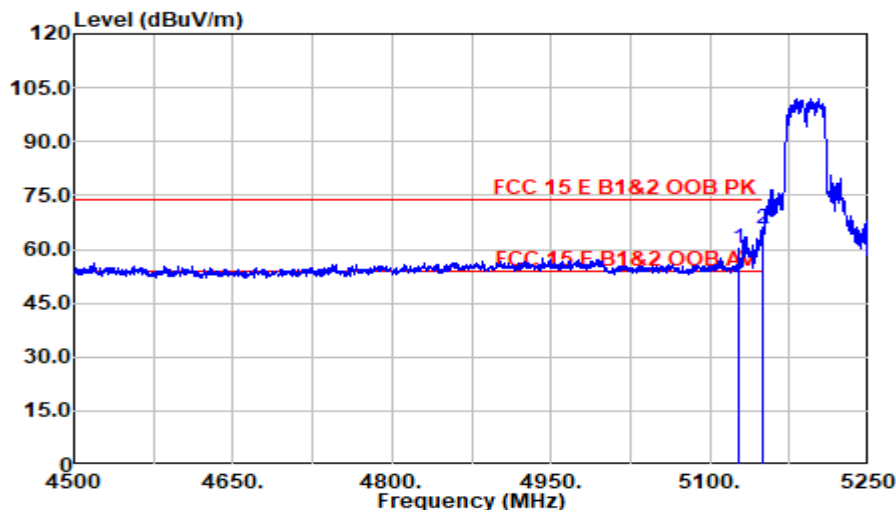
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	51.62	33.80	8.34	34.60	59.15	142.20	83.05	Peak
5855.000	48.55	33.83	8.34	34.60	56.12	130.80	74.68	Peak
5875.000	48.47	33.95	8.35	34.60	56.17	125.20	69.03	Peak
5925.000	47.75	34.10	8.38	34.60	55.63	88.20	32.57	Peak
7250.000	47.98	36.60	9.53	34.68	59.43	74.00	14.57	Peak
7590.025	49.85	36.70	9.89	34.78	61.66	74.00	12.34	Peak

Mode: 802.11n20 CH5825MHz



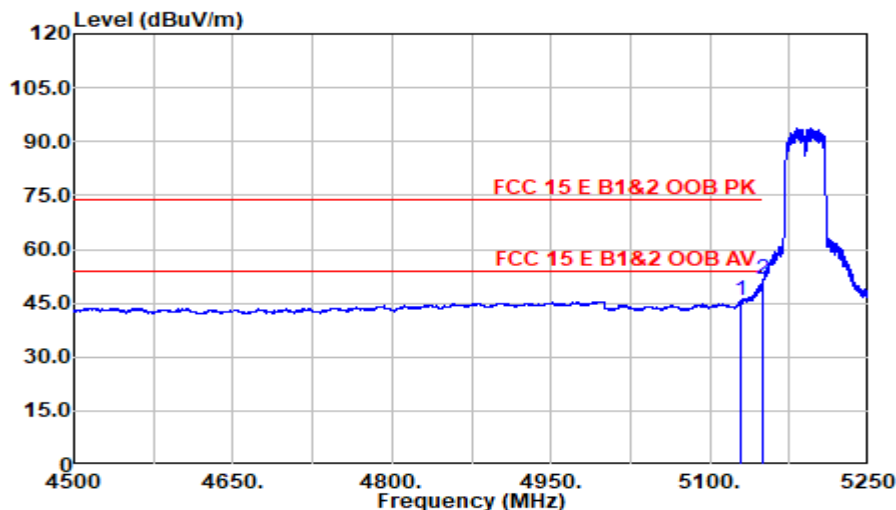
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	38.24	33.80	8.34	34.60	45.77	122.20	76.43	Average
5855.000	37.05	33.83	8.34	34.60	44.61	110.80	66.19	Average
5875.000	37.33	33.95	8.35	34.60	45.03	105.20	60.17	Average
5925.000	37.57	34.10	8.38	34.60	45.44	68.20	22.76	Average
7250.000	36.46	36.60	9.53	34.68	47.91	54.00	6.09	Average
7728.737	37.84	36.86	10.04	34.82	49.91	54.00	4.09	Average

Mode: 802.11n40 CH5190MHz

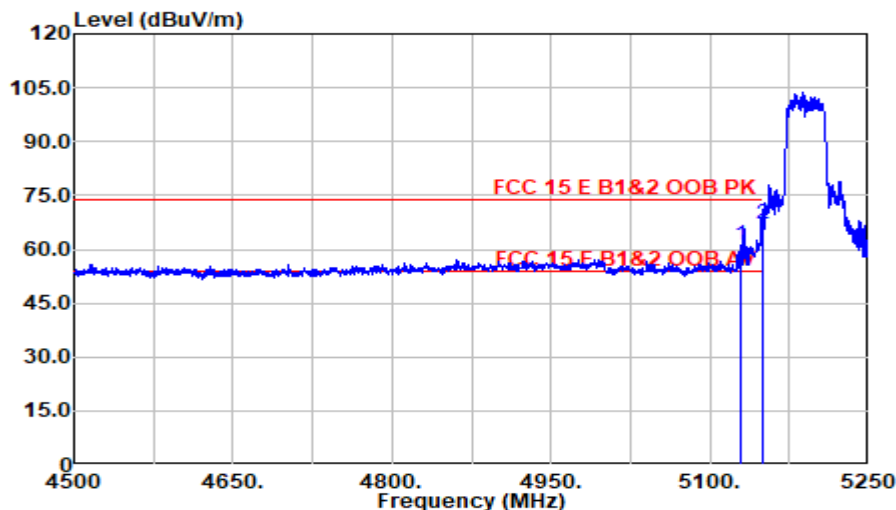
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5127.000	53.09	33.82	7.89	34.60	60.20	74.00	13.80	Peak
5150.000	58.28	34.00	7.91	34.60	65.59	74.00	8.41	Peak

Mode: 802.11n40 CH5190MHz

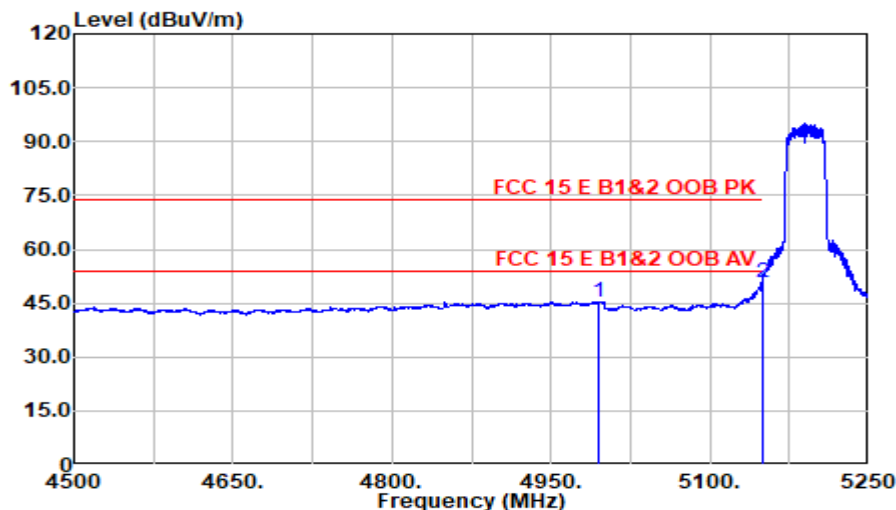
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5130.000	38.57	33.84	7.90	34.60	45.71	54.00	8.29	Average
5150.000	44.35	34.00	7.91	34.60	51.66	54.00	2.34	Average

Mode: 802.11n40 CH5190MHz

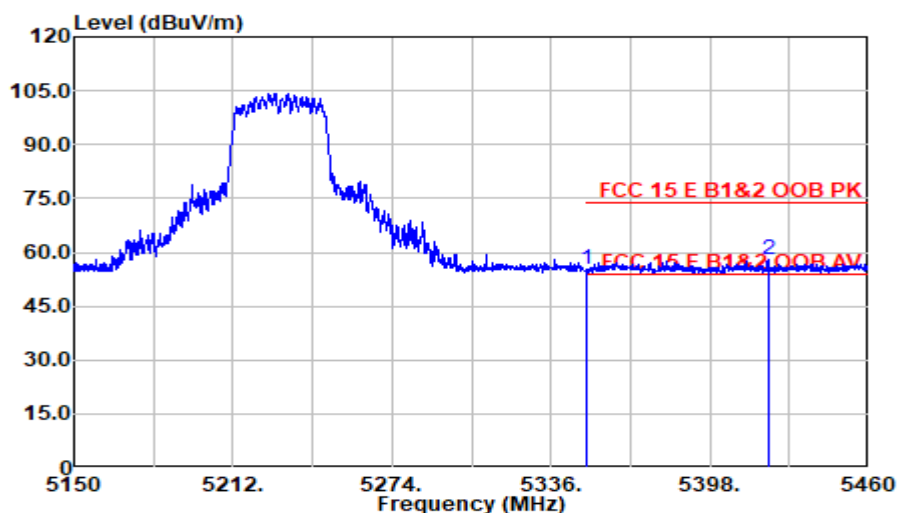
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5129.625	54.18	33.84	7.90	34.60	61.32	74.00	12.68	Peak
5150.000	59.70	34.00	7.91	34.60	67.01	74.00	6.99	Peak

Mode: 802.11n40 CH5190MHz

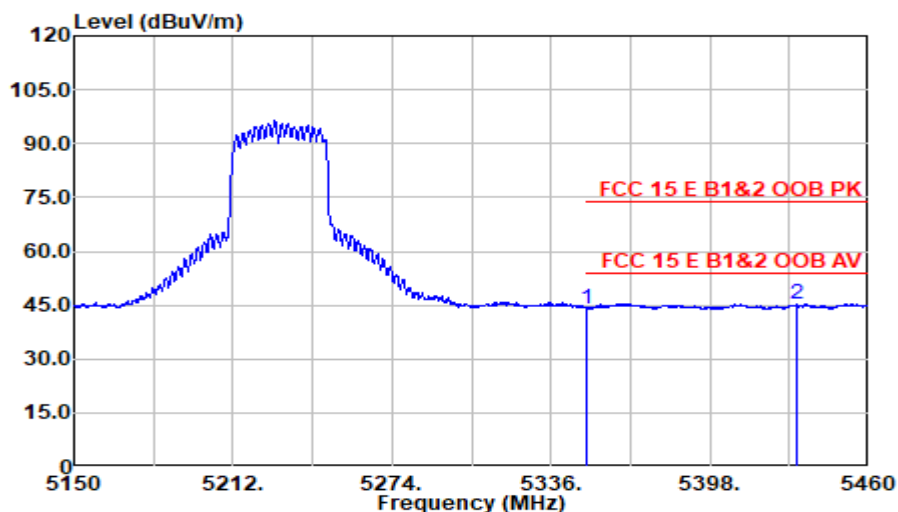
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4995.750	38.87	33.38	7.81	34.60	45.46	54.00	8.54	Average
5150.000	43.24	34.00	7.91	34.60	50.55	54.00	3.45	Average

Mode: 802.11n40 CH5230MHz

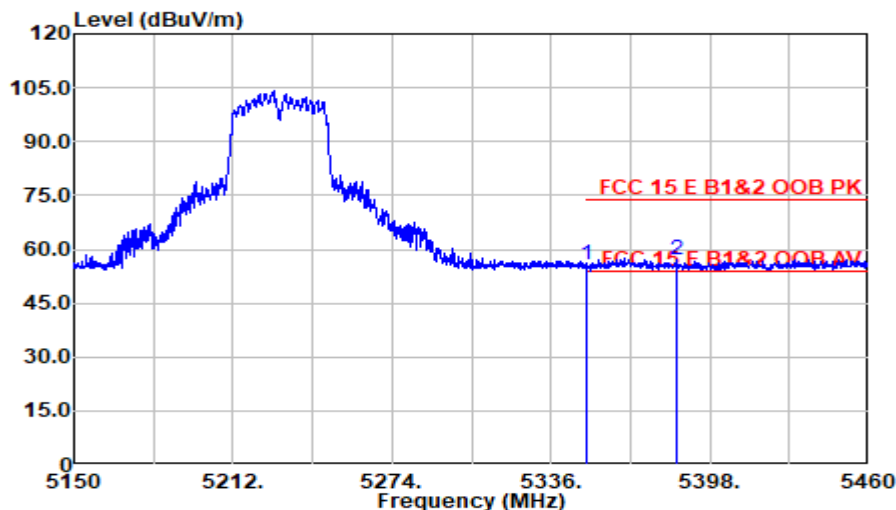
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	47.60	34.10	8.04	34.60	55.13	74.00	18.87	Peak
5420.630	50.40	34.08	8.08	34.60	57.96	74.00	16.04	Peak

Mode: 802.11n40 CH5230MHz

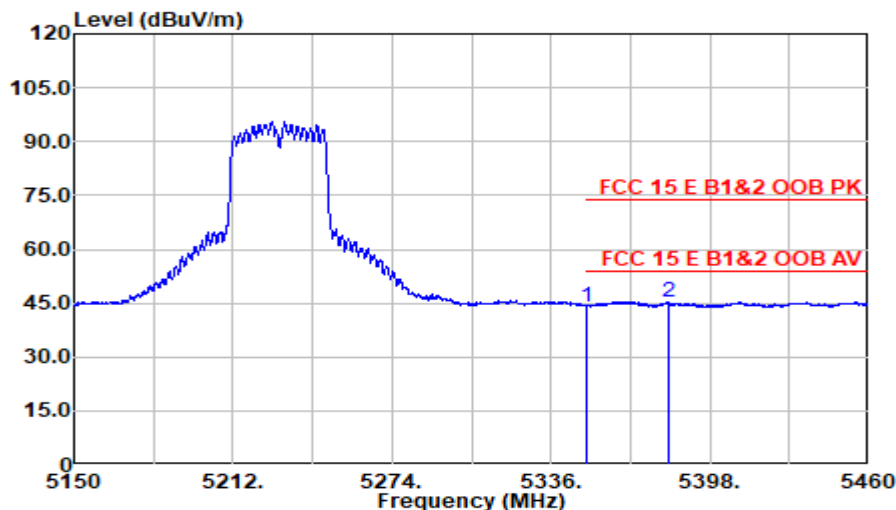
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	36.56	34.10	8.04	34.60	44.09	54.00	9.91	Average
5432.100	37.57	34.13	8.09	34.60	45.18	54.00	8.82	Average

Mode: 802.11n40 CH5230MHz

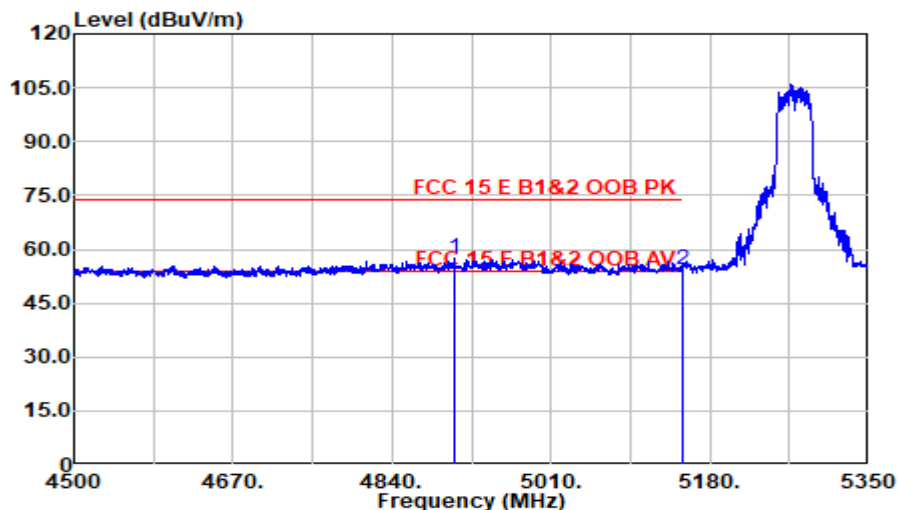
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	48.17	34.10	8.04	34.60	55.71	74.00	18.29	Peak
5384.980	49.75	34.03	8.06	34.60	57.24	74.00	16.76	Peak

Mode: 802.11n40 CH5230MHz

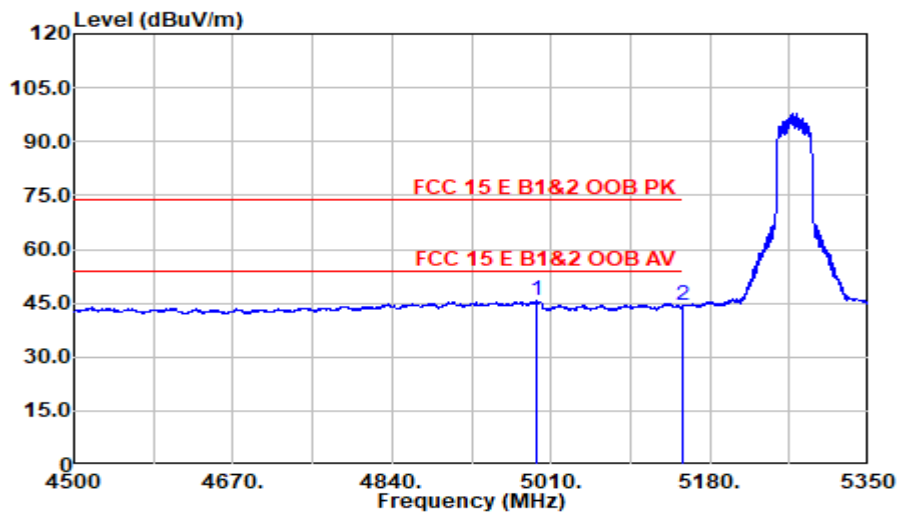
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	36.52	34.10	8.04	34.60	44.05	54.00	9.95	Average
5381.570	37.75	34.04	8.06	34.60	45.25	54.00	8.75	Average

Mode: 802.11n40 CH5270MHz

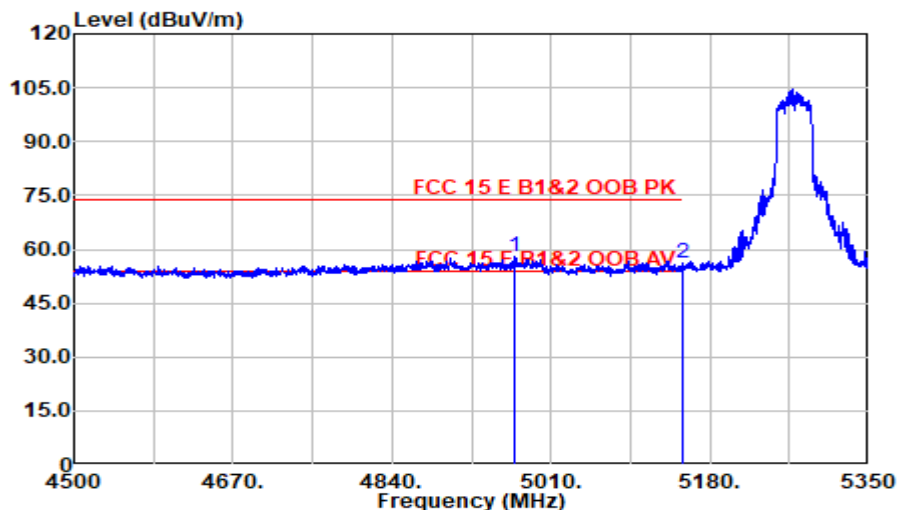
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4906.300	50.93	33.46	7.72	34.63	57.48	74.00	16.52	Peak
5150.000	46.84	34.00	7.91	34.60	54.15	74.00	19.85	Peak

Mode: 802.11n40 CH5270MHz

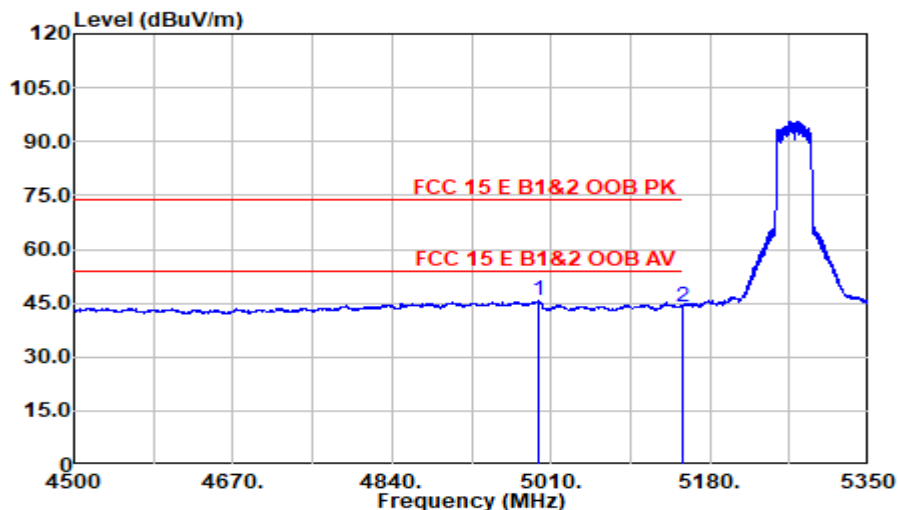
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4995.550	39.04	33.38	7.81	34.60	45.62	54.00	8.38	Average
5150.000	37.10	34.00	7.91	34.60	44.41	54.00	9.59	Average

Mode: 802.11n40 CH5270MHz

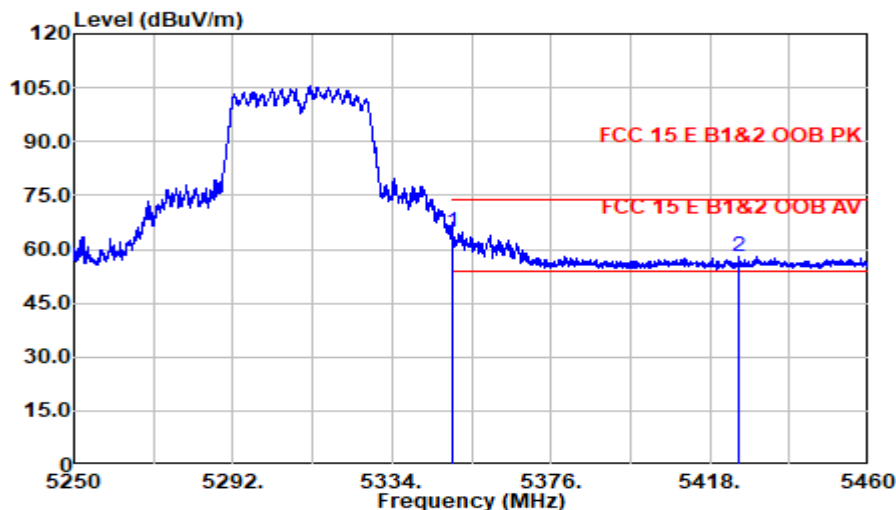
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4971.750	51.40	33.29	7.78	34.61	57.86	74.00	16.14	Peak
5150.000	48.94	34.00	7.91	34.60	56.25	74.00	17.75	Peak

Mode: 802.11n40 CH5270MHz

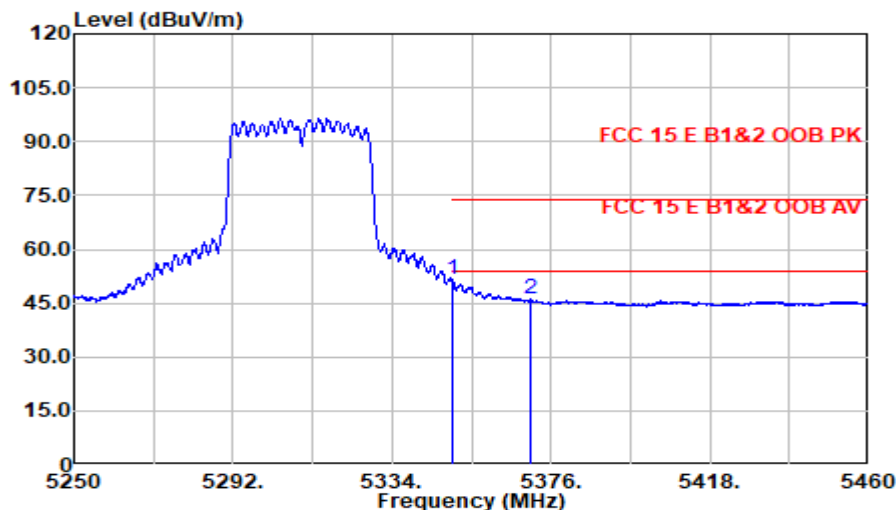
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4996.825	38.95	33.39	7.81	34.60	45.54	54.00	8.46	Average
5150.000	36.82	34.00	7.91	34.60	44.13	54.00	9.87	Average

Mode: 802.11n40 CH5310MHz

Polarization at Horizontal

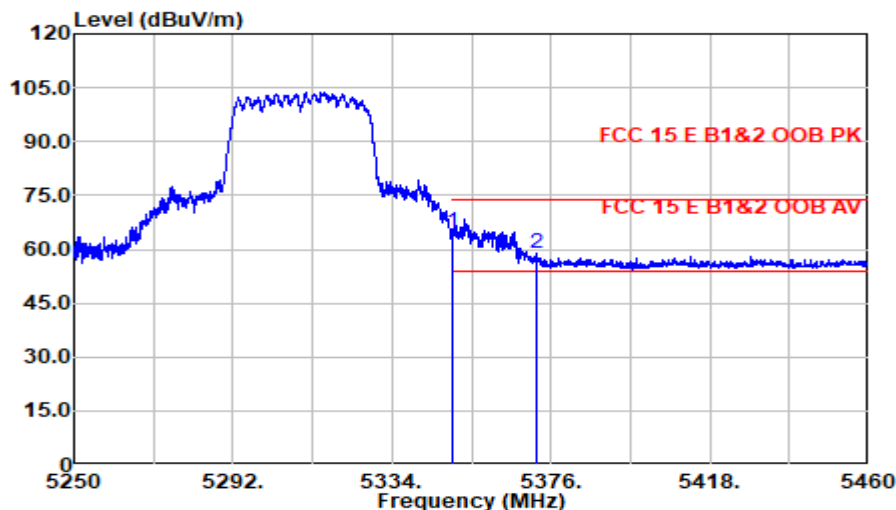
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	57.34	34.10	8.04	34.60	64.88	74.00	9.12	Peak
5425.560	50.58	34.10	8.08	34.60	58.17	74.00	15.83	Peak

Mode: 802.11n40 CH5310MHz

Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	44.05	34.10	8.04	34.60	51.59	54.00	2.41	Average
5370.645	38.47	34.06	8.05	34.60	45.98	54.00	8.02	Average

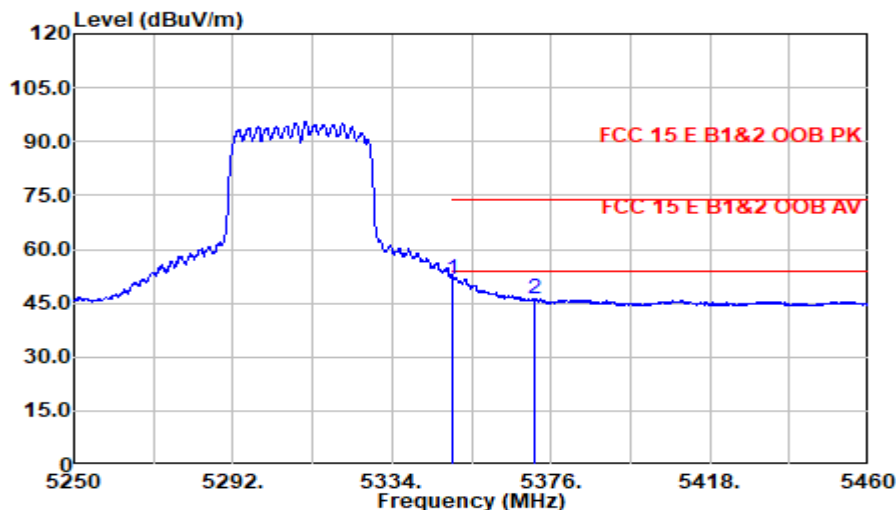
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Polarization at Vertical

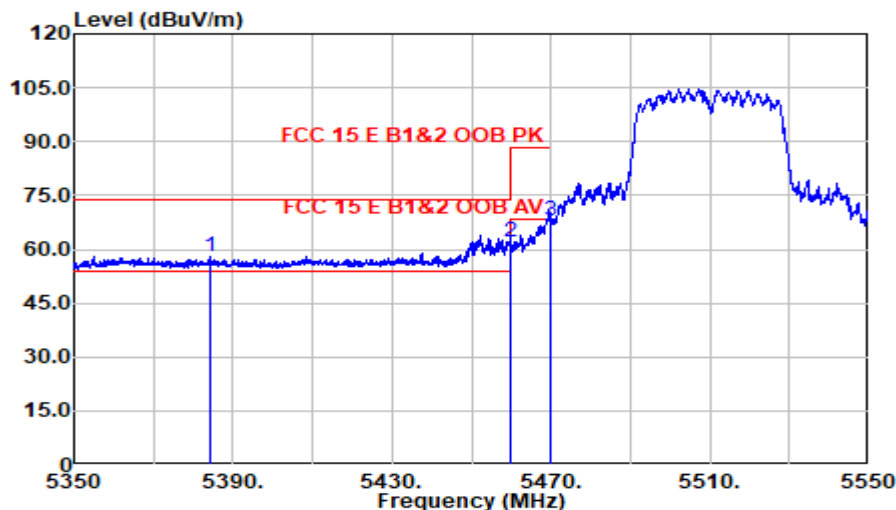
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	57.44	34.10	8.04	34.60	64.97	74.00	9.03	Peak
5372.010	51.27	34.06	8.05	34.60	58.78	74.00	15.22	Peak

Mode: 802.11n40 CH5310MHz



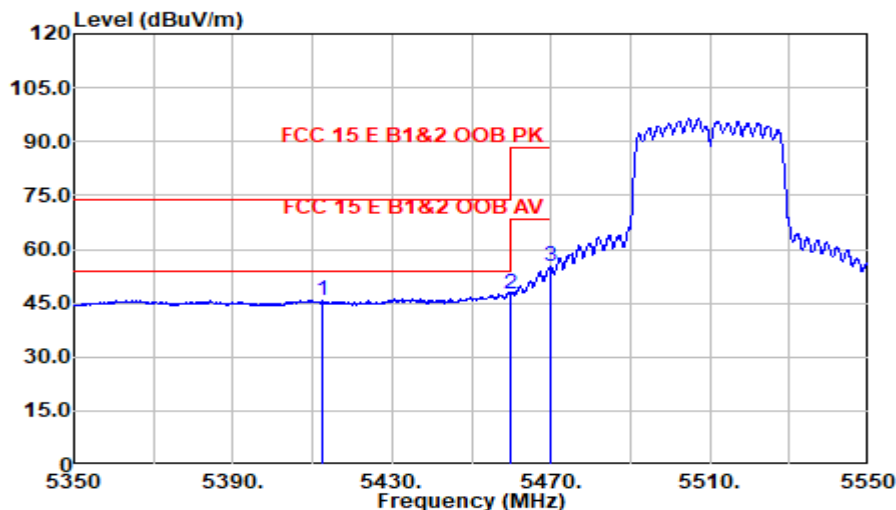
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	44.00	34.10	8.04	34.60	51.54	54.00	2.46	Average
5371.590	38.73	34.06	8.05	34.60	46.24	54.00	7.76	Average

Mode: 802.11n40 CH5510MHz

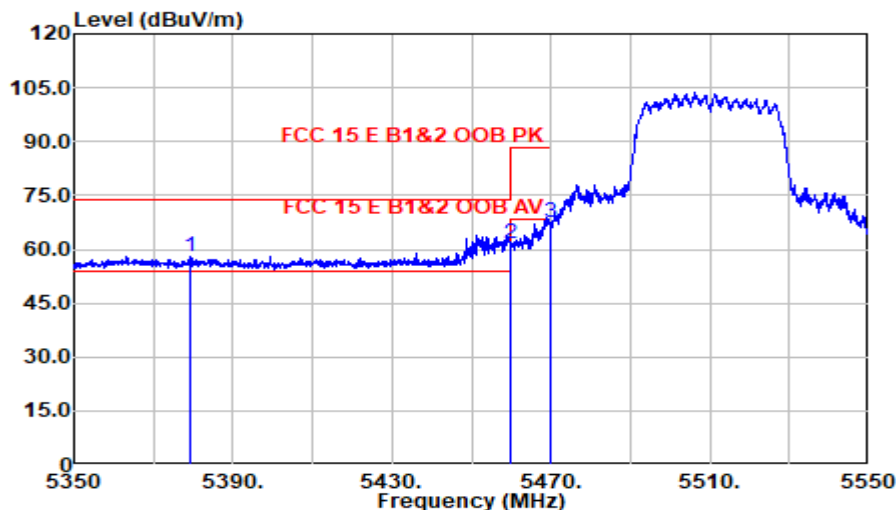
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5384.100	50.58	34.03	8.06	34.60	58.07	74.00	15.93	Peak
5460.000	54.41	34.20	8.10	34.60	62.12	74.00	11.88	Peak
5470.000	60.29	34.20	8.11	34.60	68.00	88.20	20.20	Peak

Mode: 802.11n40 CH5510MHz

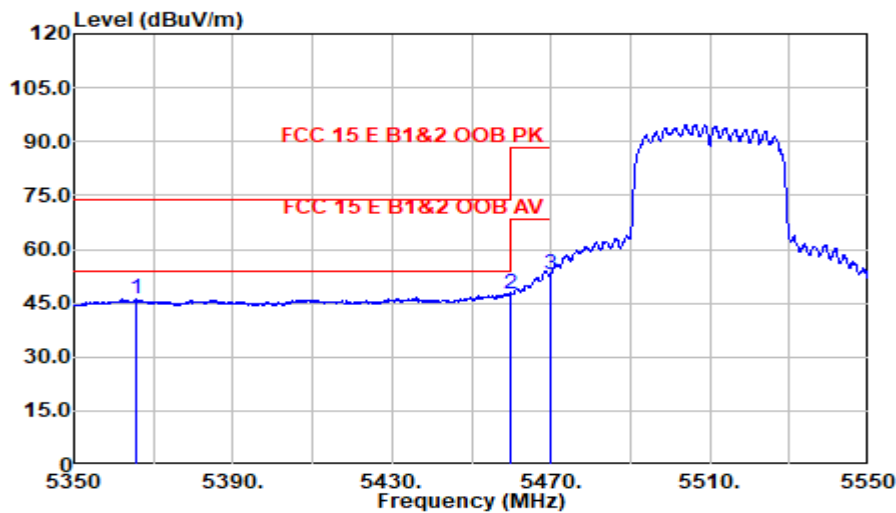
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5412.400	38.35	34.05	8.08	34.60	45.88	54.00	8.12	Average
5460.000	40.03	34.20	8.10	34.60	47.74	54.00	6.26	Average
5470.000	47.52	34.20	8.11	34.60	55.23	68.20	12.97	Average

Mode: 802.11n40 CH5510MHz

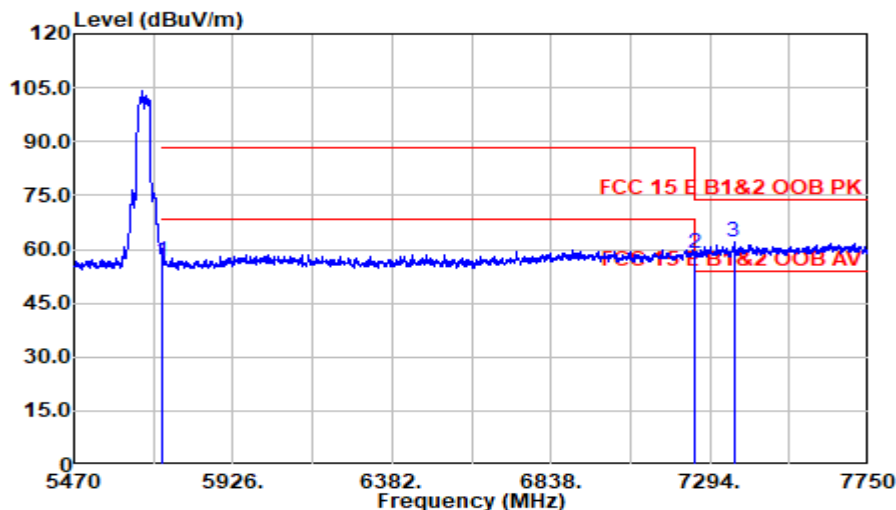
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μ V)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μ V/m)	Limits dB (μ V/m)	Margin (dB)	Remark
5379.000	50.59	34.04	8.05	34.60	58.09	74.00	15.91	Peak
5460.000	53.80	34.20	8.10	34.60	61.51	74.00	12.50	Peak
5470.000	59.93	34.20	8.11	34.60	67.64	88.20	20.56	Peak

Mode: 802.11n40 CH5510MHz

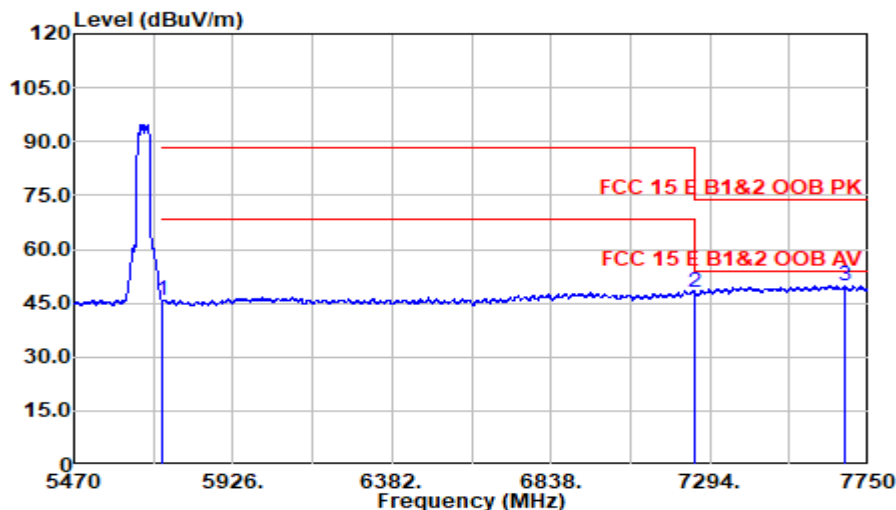
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μ V)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μ V/m)	Limits dB (μ V/m)	Margin (dB)	Remark
5365.400	38.60	34.07	8.05	34.60	46.11	54.00	7.89	Average
5460.000	39.65	34.20	8.10	34.60	47.35	54.00	6.65	Average
5470.000	45.22	34.20	8.11	34.60	52.93	68.20	15.27	Average

Mode: 802.11n40 CH5670MHz

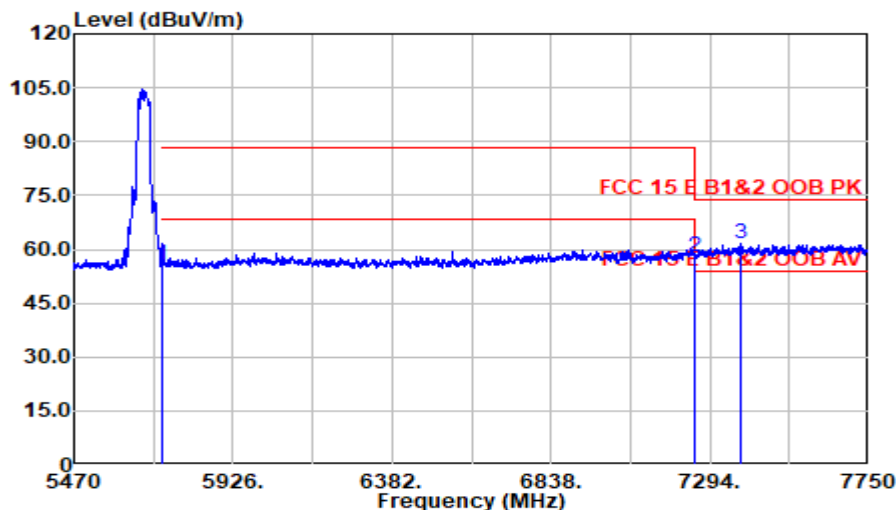
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	49.21	33.80	8.26	34.60	56.68	88.20	31.52	Peak
7250.000	47.25	36.60	9.53	34.68	58.70	74.00	15.30	Peak
7362.400	50.15	36.90	9.65	34.71	61.99	74.00	12.01	Peak

Mode: 802.11n40 CH5670MHz

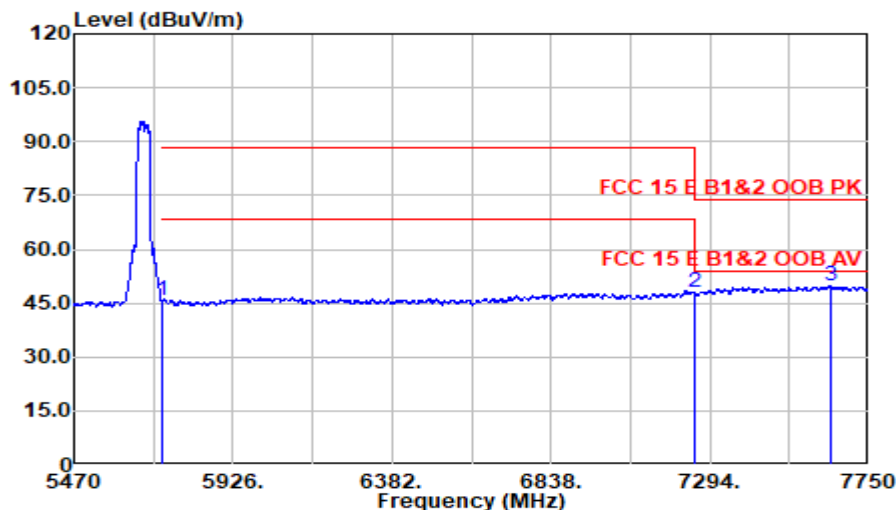
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	38.33	33.80	8.26	34.60	45.79	68.20	22.41	Average
7250.000	36.38	36.60	9.53	34.68	47.83	54.00	6.17	Average
7682.740	37.98	36.80	9.99	34.81	49.96	54.00	4.04	Average

Mode: 802.11n40 CH5670MHz

Polarization at Vertical

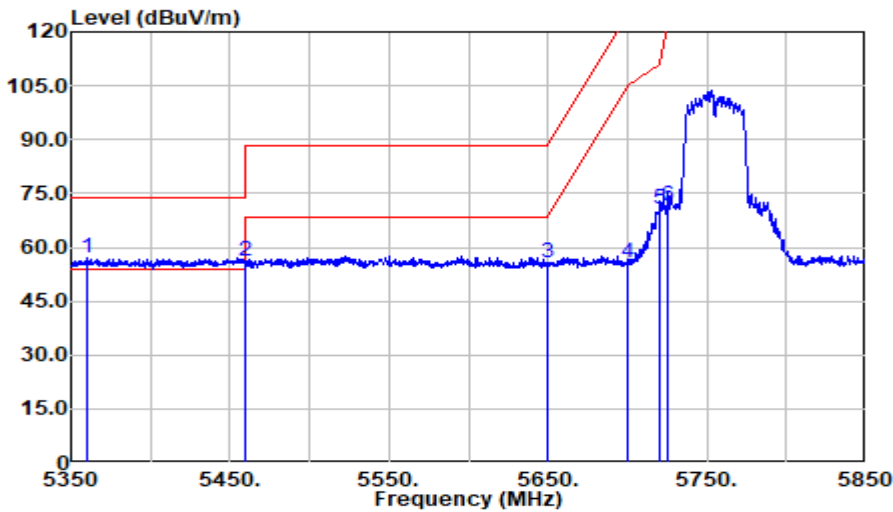
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	48.25	33.80	8.26	34.60	55.72	88.20	32.48	Peak
7250.000	46.69	36.60	9.53	34.68	58.14	74.00	15.86	Peak
7385.200	49.56	36.90	9.68	34.72	61.42	74.00	12.58	Peak

Mode: 802.11n40 CH5670MHz

Polarization at Vertical

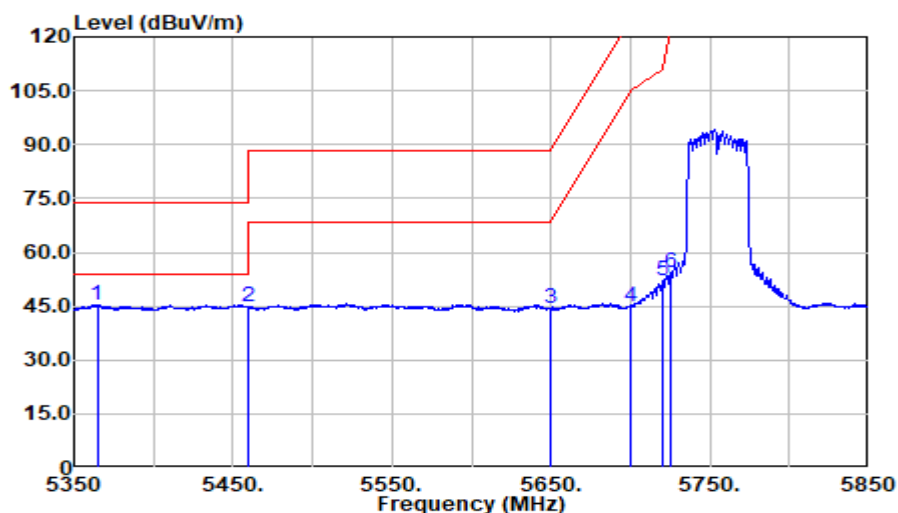
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	38.46	33.80	8.26	34.60	45.92	68.20	22.28	Average
7250.000	36.74	36.60	9.53	34.68	48.19	54.00	5.81	Average
7639.420	37.87	36.78	9.94	34.80	49.80	54.00	4.20	Average

Mode: 802.11n40 CH5755MHz



Polarization at Horizontal

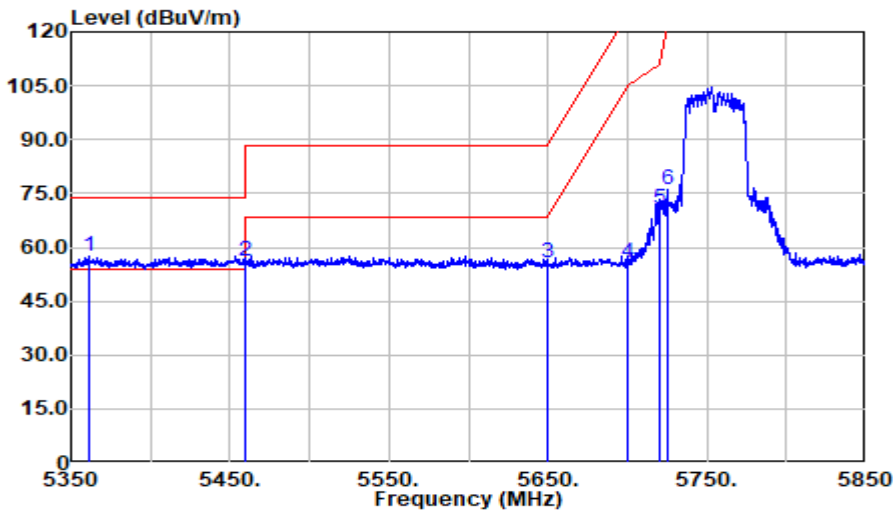
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5359.750	49.59	34.08	8.04	34.60	57.12	74.00	16.88	Peak
5460.000	48.24	34.20	8.10	34.60	55.95	74.00	18.05	Peak
5650.000	47.97	33.90	8.22	34.60	55.49	88.20	32.71	Peak
5700.000	48.19	33.80	8.25	34.60	55.64	125.20	69.56	Peak
5720.000	63.33	33.80	8.26	34.60	70.79	130.80	60.01	Peak
5725.000	63.92	33.80	8.26	34.60	71.38	142.20	70.82	Peak

Mode: 802.11n40 CH5755MHz

Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5364.500	37.80	34.07	8.05	34.60	45.32	54.00	8.68	Average
5460.000	36.99	34.20	8.10	34.60	44.69	54.00	9.31	Average
5650.000	36.79	33.90	8.22	34.60	44.31	68.20	23.89	Average
5700.000	37.45	33.80	8.25	34.60	44.90	105.20	60.30	Average
5720.000	44.41	33.80	8.26	34.60	51.87	110.80	58.93	Average
5725.000	46.90	33.80	8.26	34.60	54.37	122.20	67.83	Average

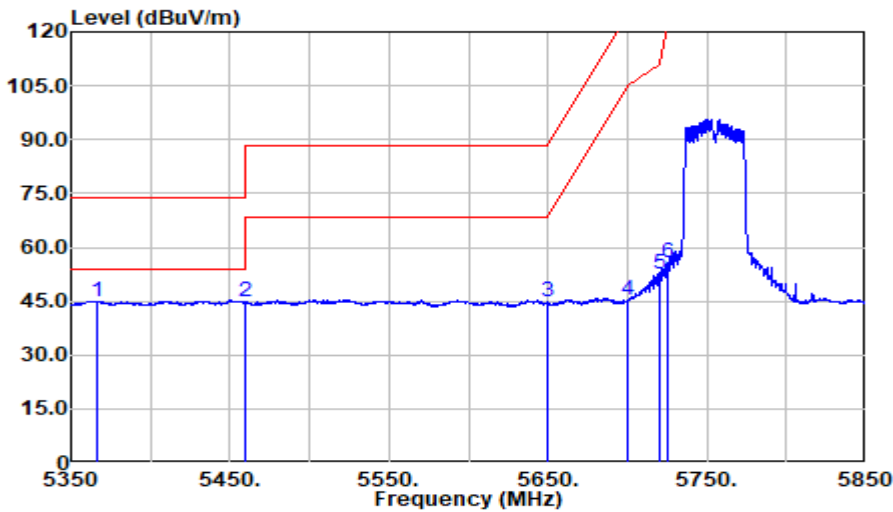
Mode: 802.11n40 CH5755MHz



Polarization at Vertical

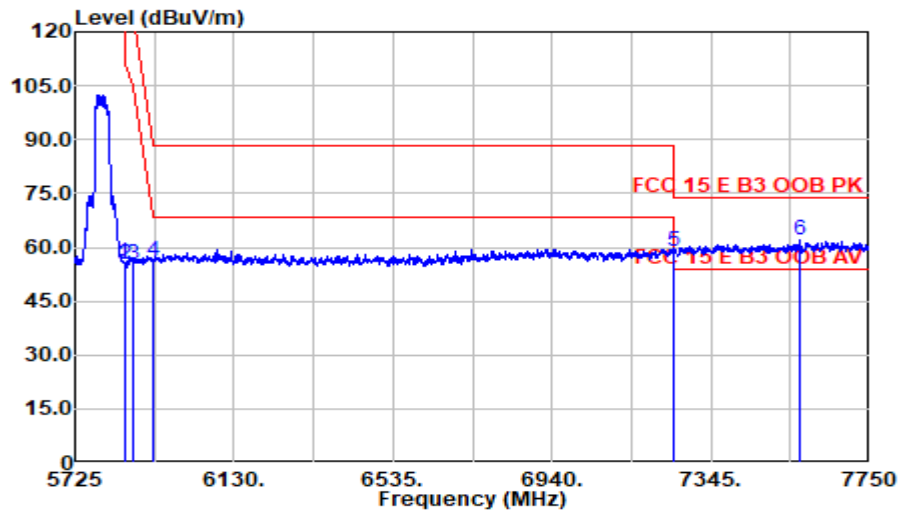
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5361.500	49.93	34.08	8.04	34.60	57.45	74.00	16.55	Peak
5460.000	48.39	34.20	8.10	34.60	56.10	74.00	17.90	Peak
5650.000	48.09	33.90	8.22	34.60	55.61	88.20	32.59	Peak
5700.000	48.45	33.80	8.25	34.60	55.90	125.20	69.30	Peak
5720.000	63.17	33.80	8.26	34.60	70.63	130.80	60.17	Peak
5725.000	68.68	33.80	8.26	34.60	76.14	142.20	66.06	Peak

Mode: 802.11n40 CH5755MHz



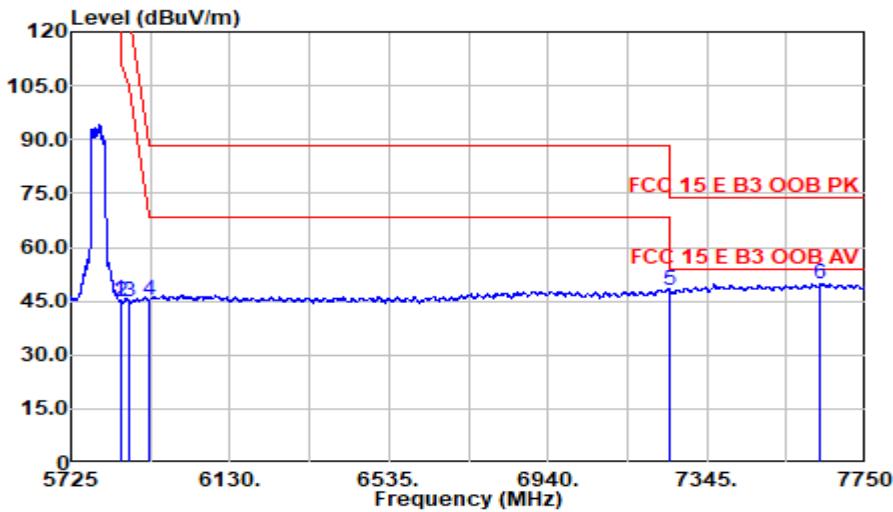
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5366.750	37.54	34.07	8.05	34.60	45.06	54.00	8.94	Average
5460.000	37.11	34.20	8.10	34.60	44.81	54.00	9.19	Average
5650.000	37.23	33.90	8.22	34.60	44.75	68.20	23.45	Average
5700.000	37.81	33.80	8.25	34.60	45.26	105.20	59.94	Average
5720.000	44.94	33.80	8.26	34.60	52.40	110.80	58.40	Average
5725.000	48.06	33.80	8.26	34.60	55.52	122.20	66.68	Average

Mode: 802.11n40 CH5795MHz**Polarization at Horizontal**

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	47.97	33.80	8.34	34.60	55.51	142.20	86.69	Peak
5855.000	47.56	33.83	8.34	34.60	55.12	130.80	75.68	Peak
5875.000	47.43	33.95	8.35	34.60	55.13	125.20	70.07	Peak
5925.000	48.22	34.10	8.38	34.60	56.09	88.20	32.11	Peak
7250.000	47.39	36.60	9.53	34.68	58.84	74.00	15.16	Peak
7573.825	50.32	36.70	9.88	34.78	62.12	74.00	11.88	Peak

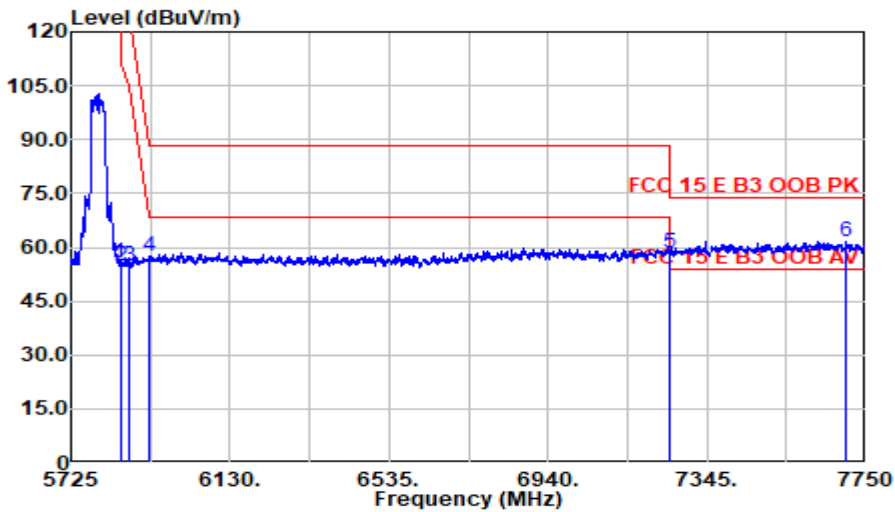
Mode: 802.11n40 CH5795MHz



Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	37.59	33.80	8.34	34.60	45.13	122.20	77.07	Average
5855.000	37.08	33.83	8.34	34.60	44.65	110.80	66.15	Average
5875.000	37.06	33.95	8.35	34.60	44.76	105.20	60.44	Average
5925.000	37.42	34.10	8.38	34.60	45.30	68.20	22.90	Average
7250.000	36.41	36.60	9.53	34.68	47.86	54.00	6.14	Average
7634.575	37.83	36.77	9.94	34.79	49.74	54.00	4.26	Average

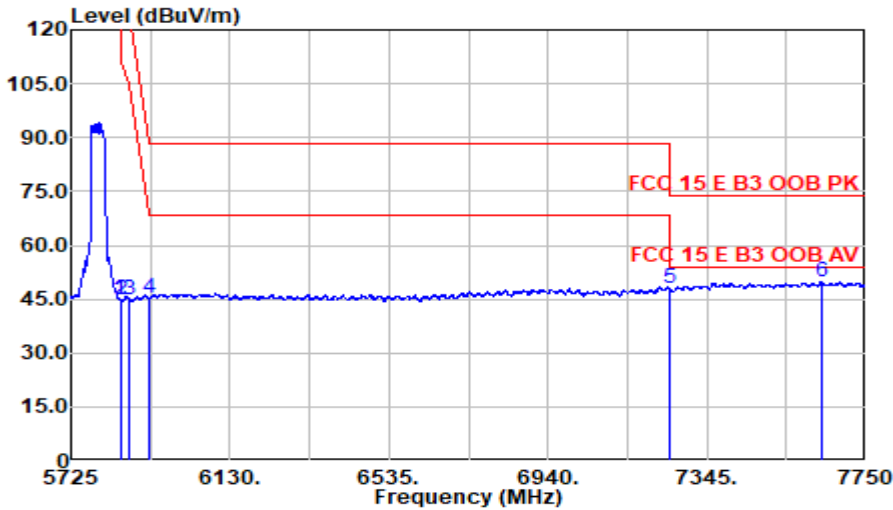
Mode: 802.11n40 CH5795MHz



Polarization at Vertical

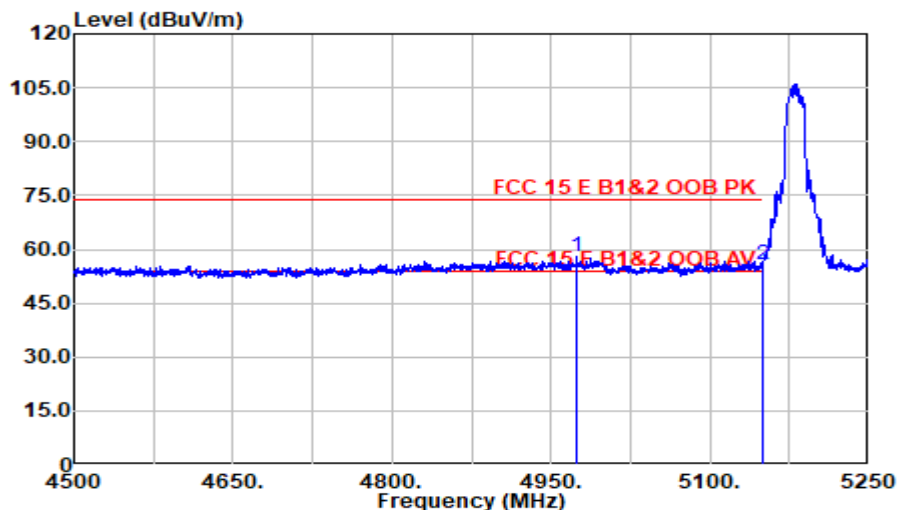
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	48.19	33.80	8.34	34.60	55.72	142.20	86.48	Peak
5855.000	47.15	33.83	8.34	34.60	54.72	130.80	76.08	Peak
5875.000	47.24	33.95	8.35	34.60	54.94	125.20	70.26	Peak
5925.000	49.44	34.10	8.38	34.60	57.31	88.20	30.89	Peak
7250.000	47.00	36.60	9.53	34.68	58.45	74.00	15.55	Peak
7701.400	49.79	36.80	10.01	34.81	61.78	74.00	12.22	Peak

Mode: 802.11n40 CH5795MHz



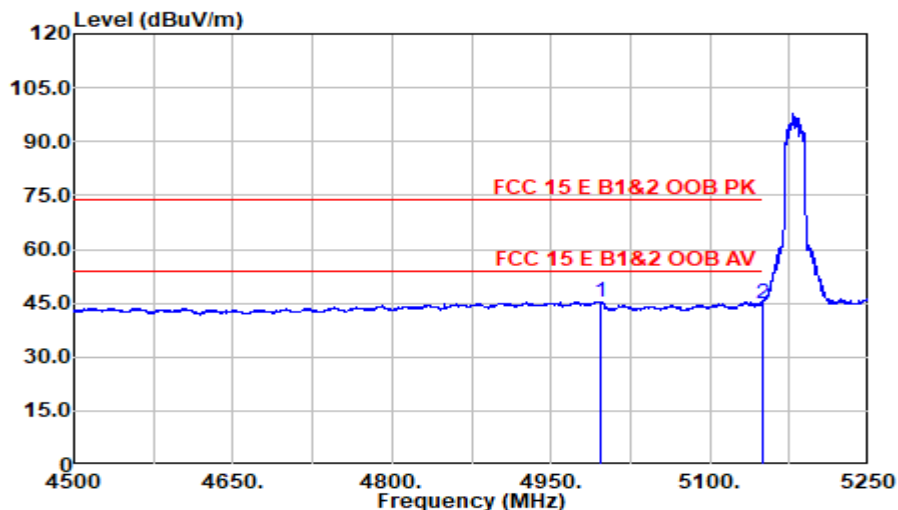
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	37.41	33.80	8.34	34.60	44.94	122.20	77.26	Average
5855.000	37.08	33.83	8.34	34.60	44.65	110.80	66.15	Average
5875.000	36.99	33.95	8.35	34.60	44.69	105.20	60.51	Average
5925.000	37.39	34.10	8.38	34.60	45.27	68.20	22.93	Average
7250.000	36.40	36.60	9.53	34.68	47.85	54.00	6.15	Average
7636.600	37.89	36.77	9.94	34.80	49.81	54.00	4.19	Average

Mode: 802.11ac20 CH5180MHz

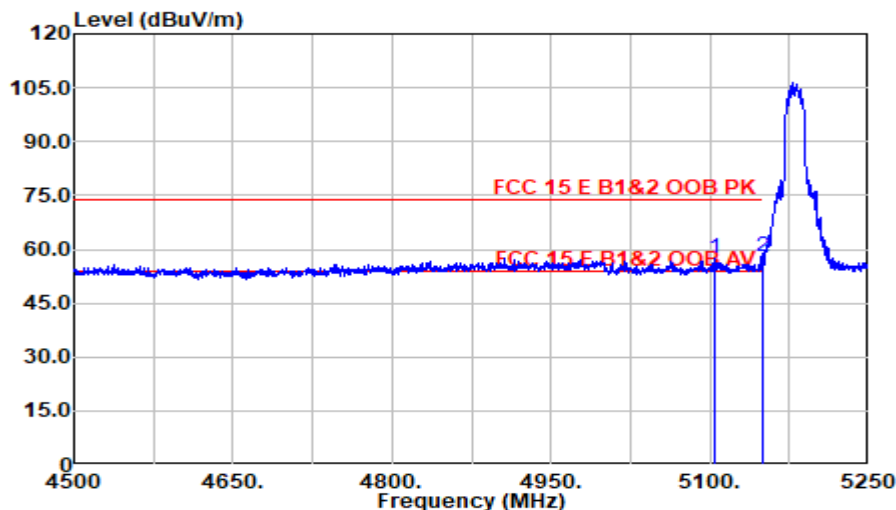
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μ V)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μ V/m)	Limits dB (μ V/m)	Margin (dB)	Remark
4974.750	51.30	33.30	7.79	34.61	57.77	74.00	16.23	Peak
5150.000	48.44	34.00	7.91	34.60	55.75	74.00	18.25	Peak

Mode: 802.11ac20 CH5180MHz

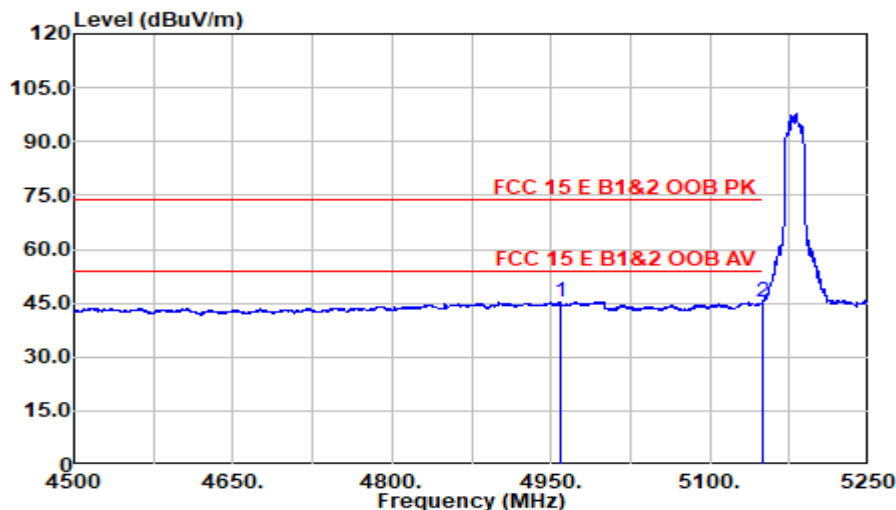
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μ V)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μ V/m)	Limits dB (μ V/m)	Margin (dB)	Remark
4996.875	38.85	33.39	7.81	34.60	45.45	54.00	8.55	Average
5150.000	37.72	34.00	7.91	34.60	45.03	54.00	8.97	Average

Mode: 802.11ac20 CH5180MHz

Polarization at Vertical

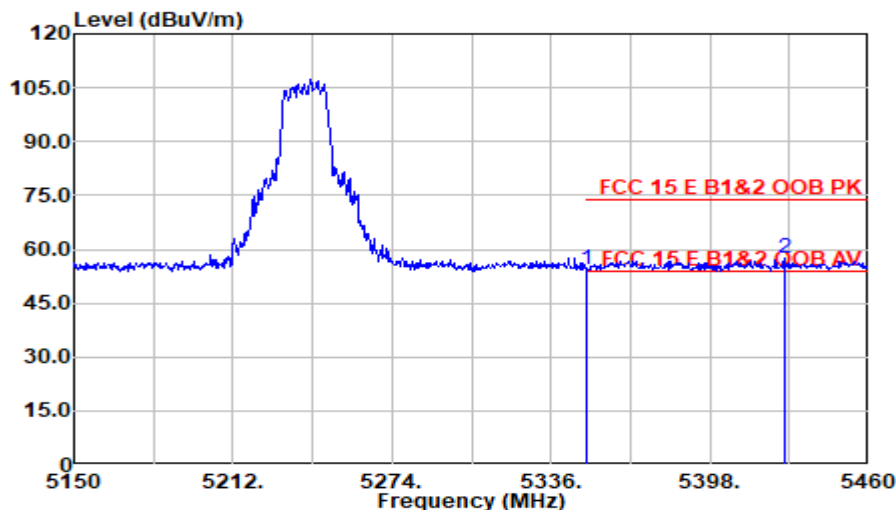
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5103.750	50.57	33.63	7.88	34.60	57.48	74.00	16.52	Peak
5150.000	50.45	34.00	7.91	34.60	57.76	74.00	16.24	Peak

Mode: 802.11ac20 CH5180MHz

Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4958.250	39.11	33.23	7.77	34.62	45.50	54.00	8.50	Average
5150.000	37.96	34.00	7.91	34.60	45.27	54.00	8.73	Average

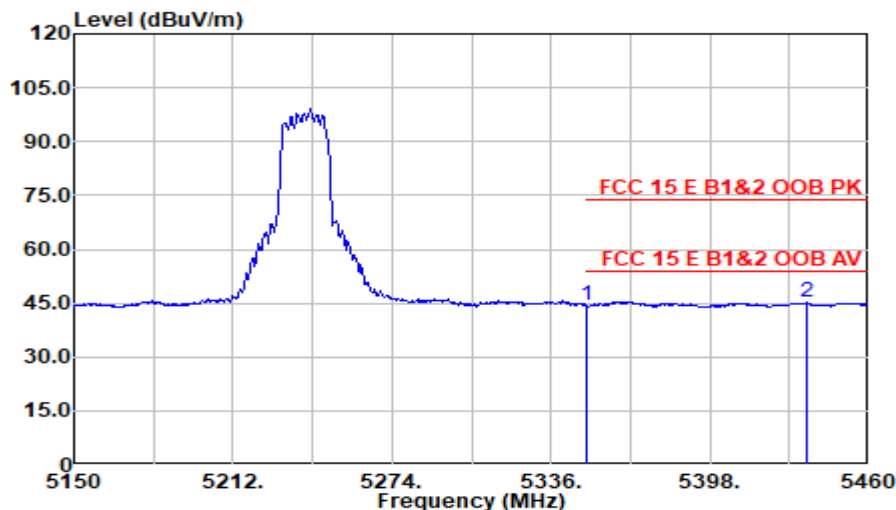
Mode: 802.11ac20 CH5240MHz



Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	47.02	34.10	8.04	34.60	54.56	74.00	19.44	Peak
5427.120	49.95	34.11	8.08	34.60	57.55	74.00	16.45	Peak

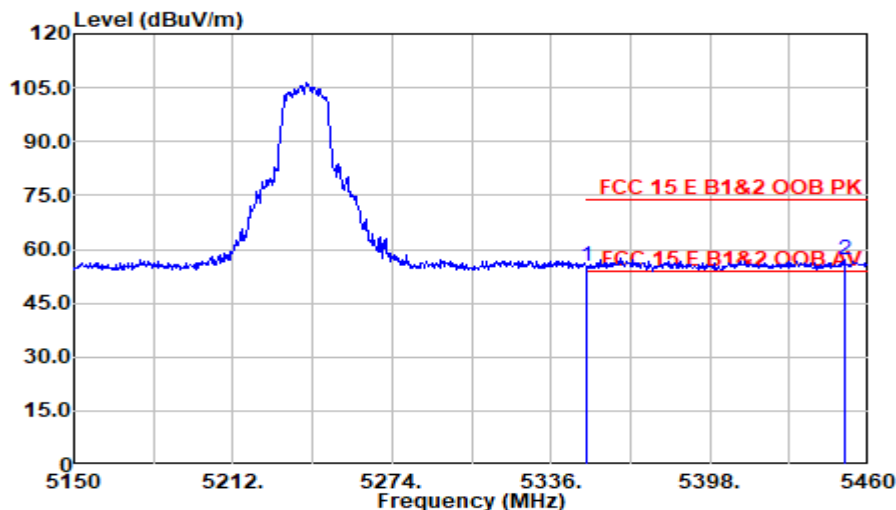
Mode: 802.11ac20 CH5240MHz



Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	36.66	34.10	8.04	34.60	44.20	54.00	9.80	Average
5436.025	37.60	34.14	8.09	34.60	45.23	54.00	8.77	Average

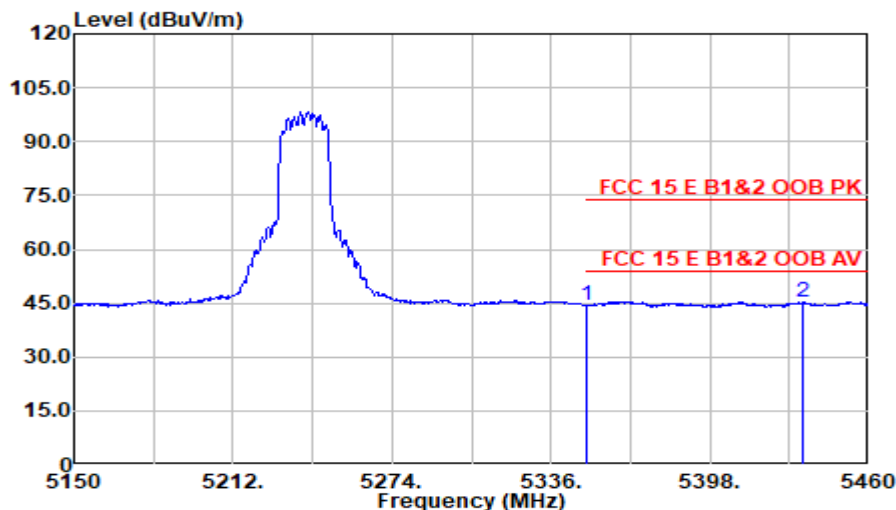
Mode: 802.11ac20 CH5240MHz



Polarization at Vertical

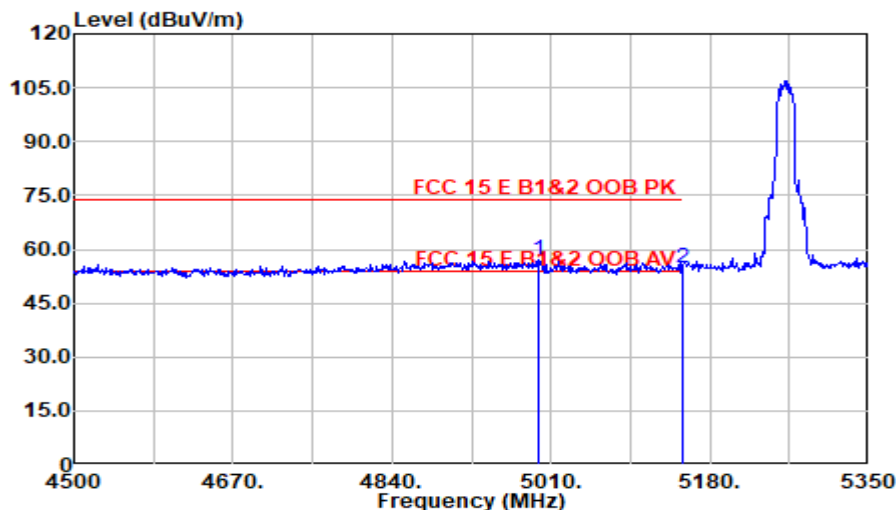
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	47.48	34.10	8.04	34.60	55.02	74.00	18.98	Peak
5450.390	49.30	34.20	8.10	34.60	56.99	74.00	17.01	Peak

Mode: 802.11ac20 CH5240MHz



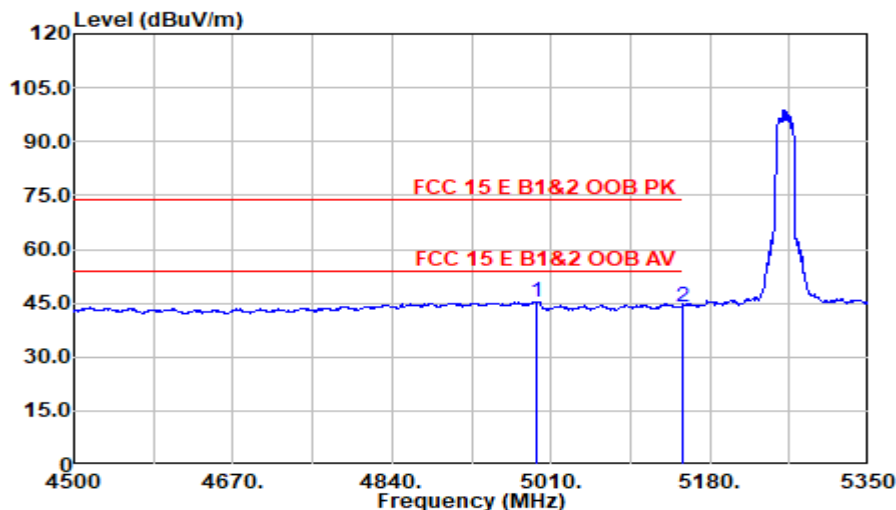
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	36.62	34.10	8.04	34.60	44.16	54.00	9.84	Average
5433.960	37.63	34.14	8.09	34.60	45.25	54.00	8.75	Average

Mode: 802.11ac20 CH5260MHz

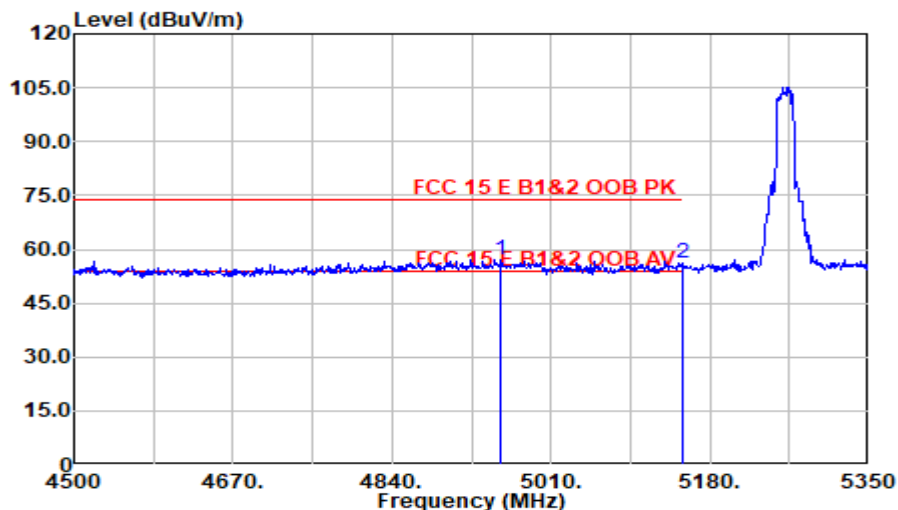
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4996.400	50.65	33.39	7.81	34.60	57.24	74.00	16.76	Peak
5150.000	47.37	34.00	7.91	34.60	54.68	74.00	19.32	Peak

Mode: 802.11ac20 CH5260MHz

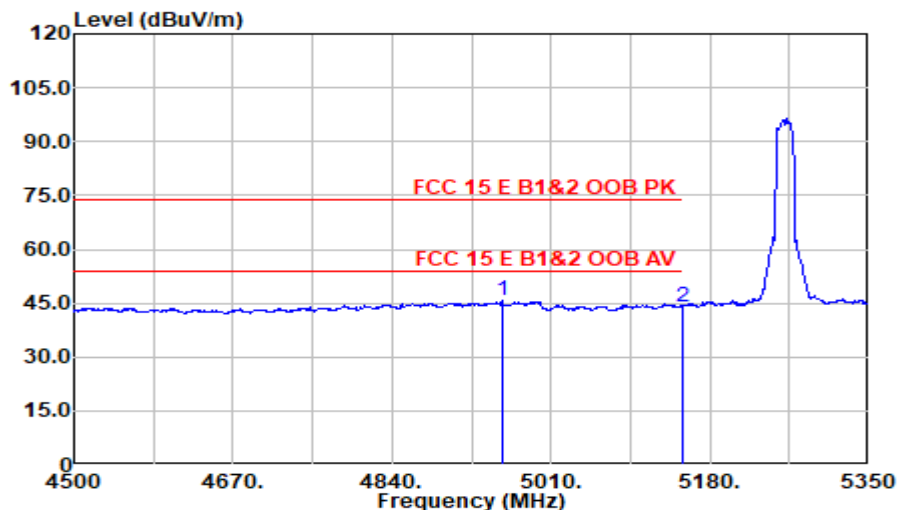
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4993.850	38.76	33.38	7.80	34.60	45.34	54.00	8.66	Average
5150.000	36.69	34.00	7.91	34.60	44.00	54.00	10.00	Average

Mode: 802.11ac20 CH5260MHz

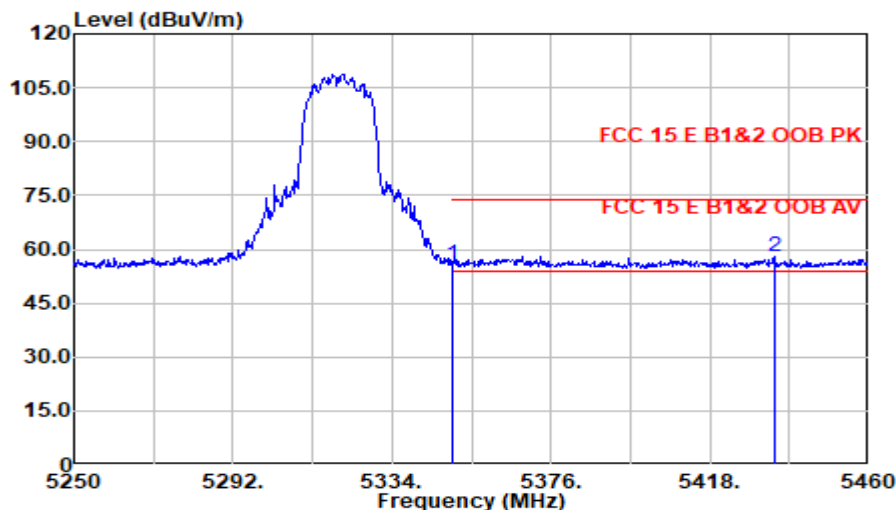
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4956.450	50.64	33.23	7.77	34.62	57.02	74.00	16.98	Peak
5150.000	48.72	34.00	7.91	34.60	56.03	74.00	17.97	Peak

Mode: 802.11ac20 CH5260MHz

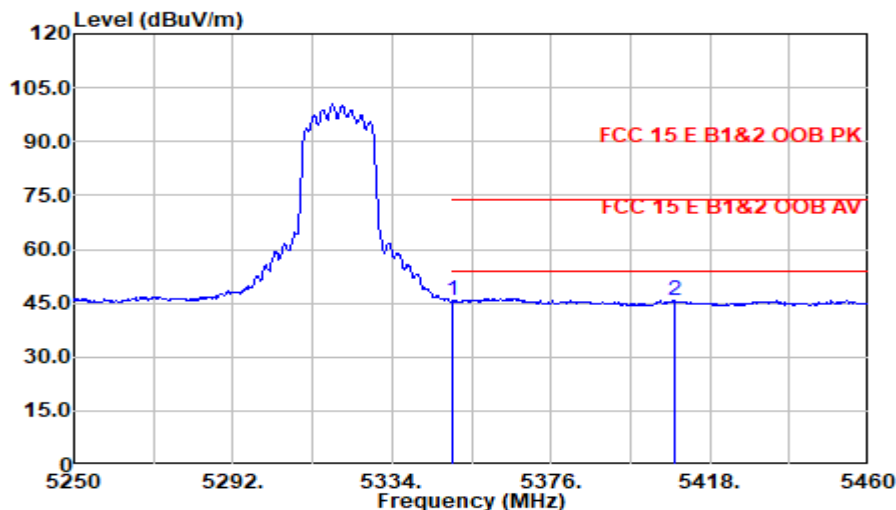
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4958.150	39.37	33.23	7.77	34.62	45.76	54.00	8.24	Average
5150.000	36.80	34.00	7.91	34.60	44.11	54.00	9.89	Average

Mode: 802.11ac20 CH5320MHz

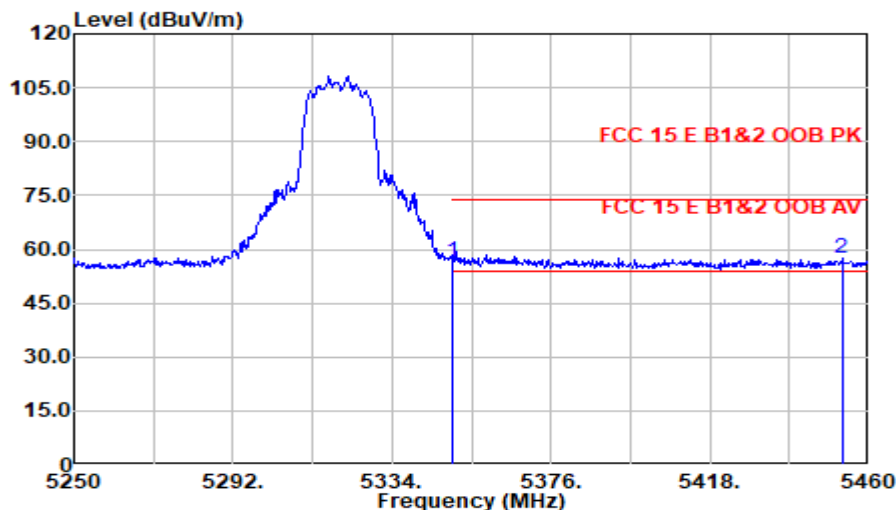
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	48.15	34.10	8.04	34.60	55.68	74.00	18.32	Peak
5435.010	50.15	34.14	8.09	34.60	57.78	74.00	16.22	Peak

Mode: 802.11ac20 CH5320MHz

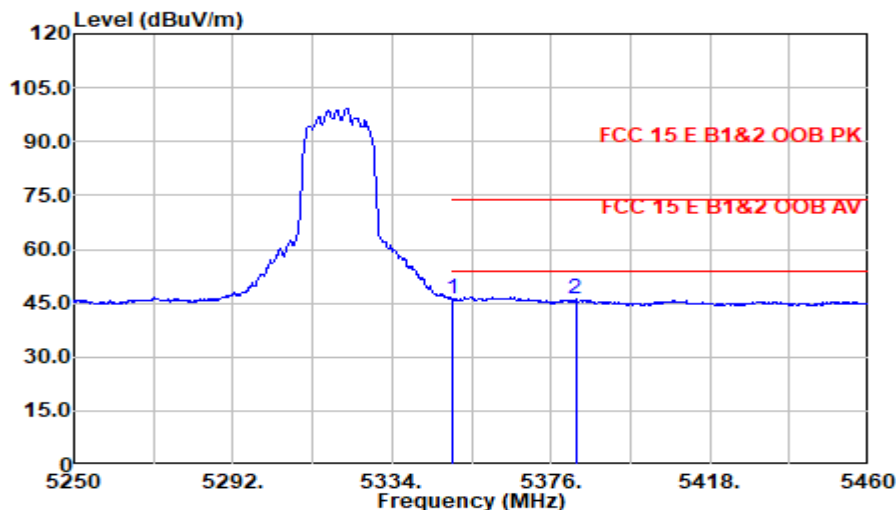
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	38.24	34.10	8.04	34.60	45.78	54.00	8.22	Average
5408.550	38.18	34.03	8.07	34.60	45.69	54.00	8.31	Average

Mode: 802.11ac20 CH5320MHz

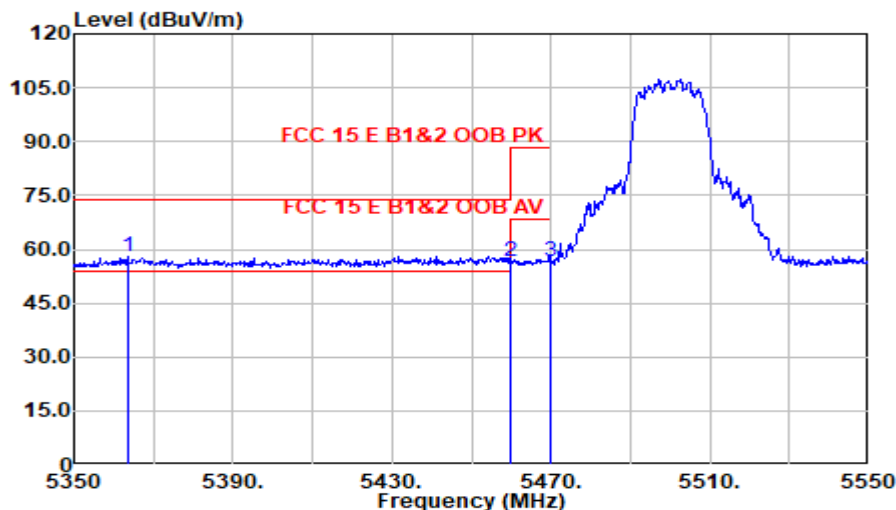
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	48.98	34.10	8.04	34.60	56.52	74.00	17.48	Peak
5452.860	49.87	34.20	8.10	34.60	57.57	74.00	16.43	Peak

Mode: 802.11ac20 CH5320MHz

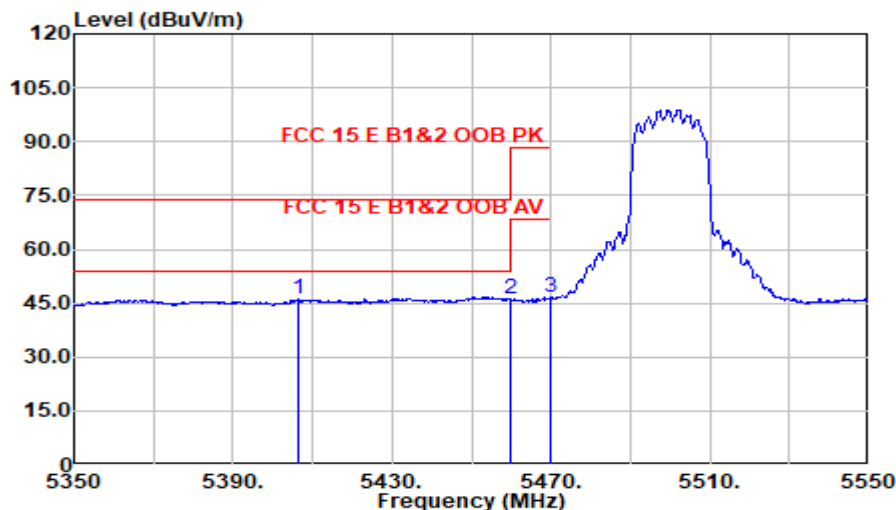
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	38.57	34.10	8.04	34.60	46.10	54.00	7.90	Average
5382.510	38.74	34.03	8.06	34.60	46.23	54.00	7.77	Average

Mode: 802.11ac20 CH5500MHz

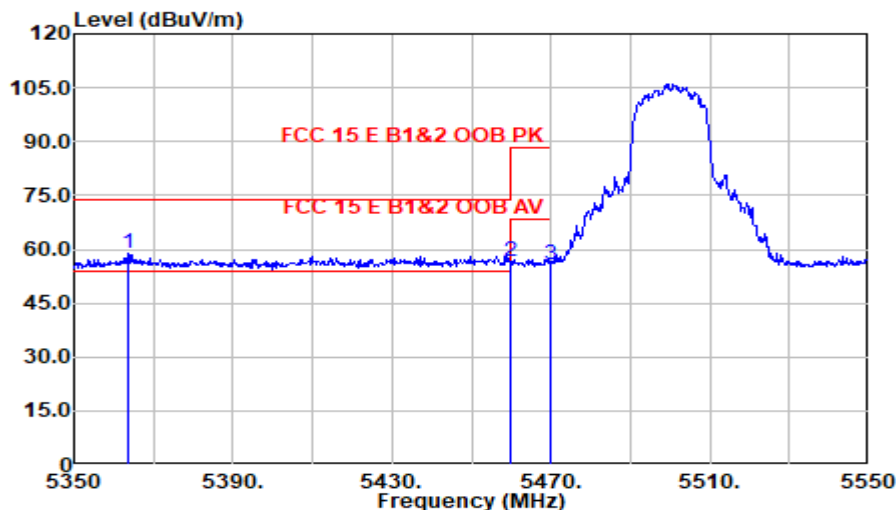
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5363.400	50.30	34.07	8.04	34.60	57.82	74.00	16.18	Peak
5460.000	48.98	34.20	8.10	34.60	56.68	74.00	17.32	Peak
5470.000	49.09	34.20	8.11	34.60	56.80	88.20	31.40	Peak

Mode: 802.11ac20 CH5500MHz

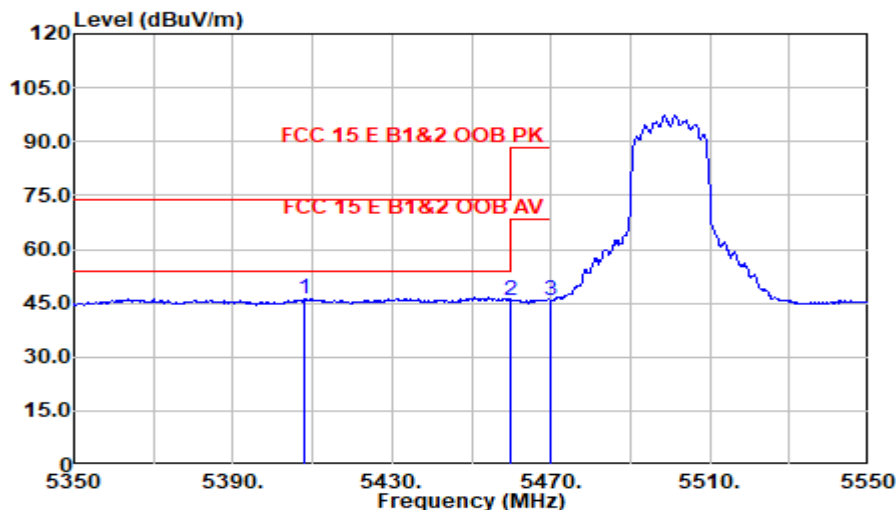
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5406.200	38.62	34.02	8.07	34.60	46.12	54.00	7.88	Average
5460.000	38.37	34.20	8.10	34.60	46.07	54.00	7.93	Average
5470.000	38.85	34.20	8.11	34.60	46.56	68.20	21.64	Average

Mode: 802.11ac20 CH5500MHz

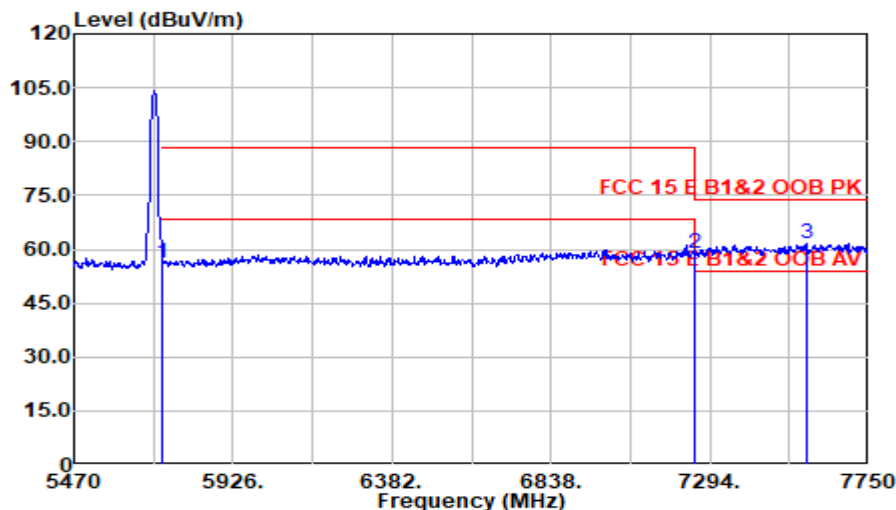
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5363.400	51.47	34.07	8.04	34.60	58.99	74.00	15.01	Peak
5460.000	48.80	34.20	8.10	34.60	56.51	74.00	17.49	Peak
5470.000	48.19	34.20	8.11	34.60	55.90	88.20	32.30	Peak

Mode: 802.11ac20 CH5500MHz

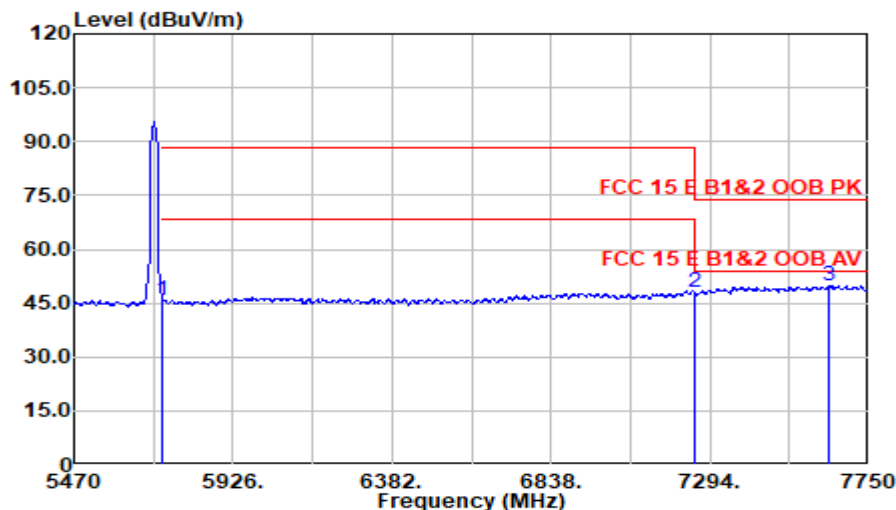
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5408.000	38.65	34.03	8.07	34.60	46.15	54.00	7.85	Average
5460.000	37.92	34.20	8.10	34.60	45.63	54.00	8.37	Average
5470.000	38.20	34.20	8.11	34.60	45.91	68.20	22.29	Average

Mode: 802.11ac20 CH5700MHz

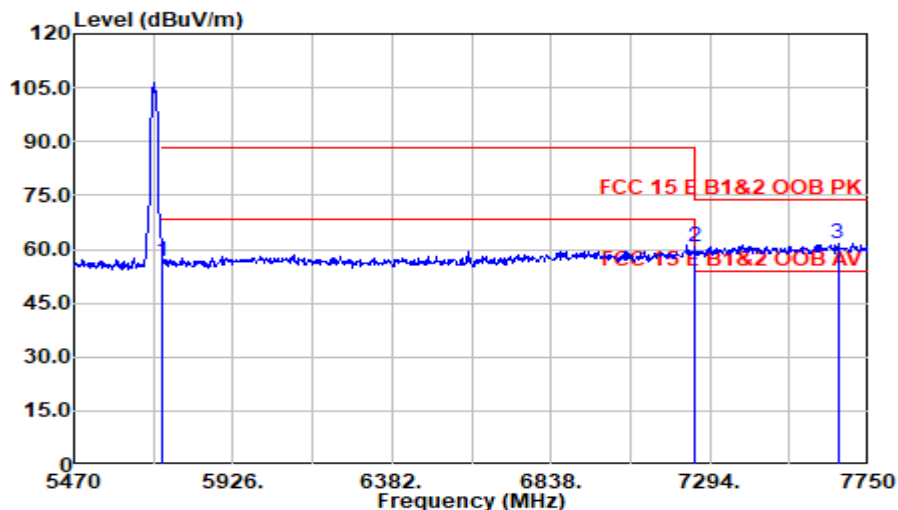
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	48.60	33.80	8.26	34.60	56.07	88.20	32.13	Peak
7250.000	47.45	36.60	9.53	34.68	58.90	74.00	15.10	Peak
7572.160	49.90	36.70	9.87	34.78	61.69	74.00	12.31	Peak

Mode: 802.11ac20 CH5700MHz

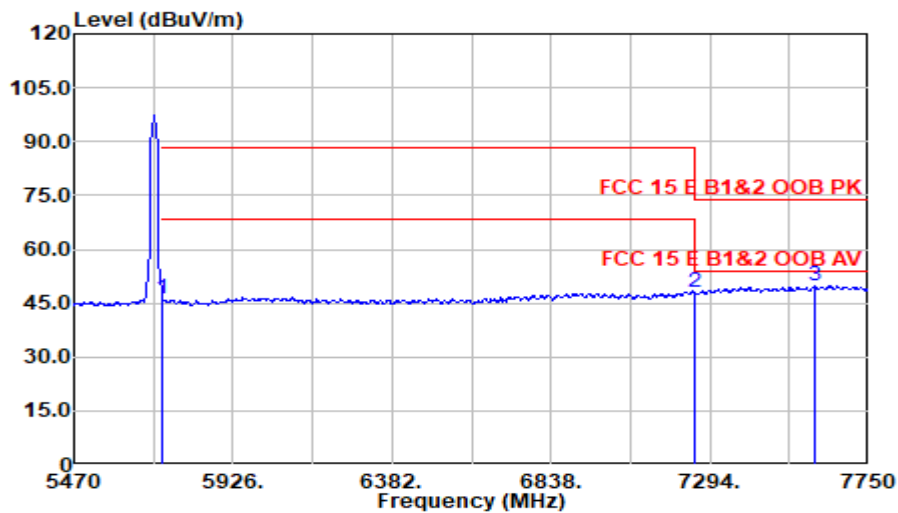
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	38.34	33.80	8.26	34.60	45.80	68.20	22.40	Average
7250.000	36.43	36.60	9.53	34.68	47.88	54.00	6.12	Average
7636.000	37.83	36.77	9.94	34.80	49.75	54.00	4.25	Average

Mode: 802.11ac20 CH5700MHz

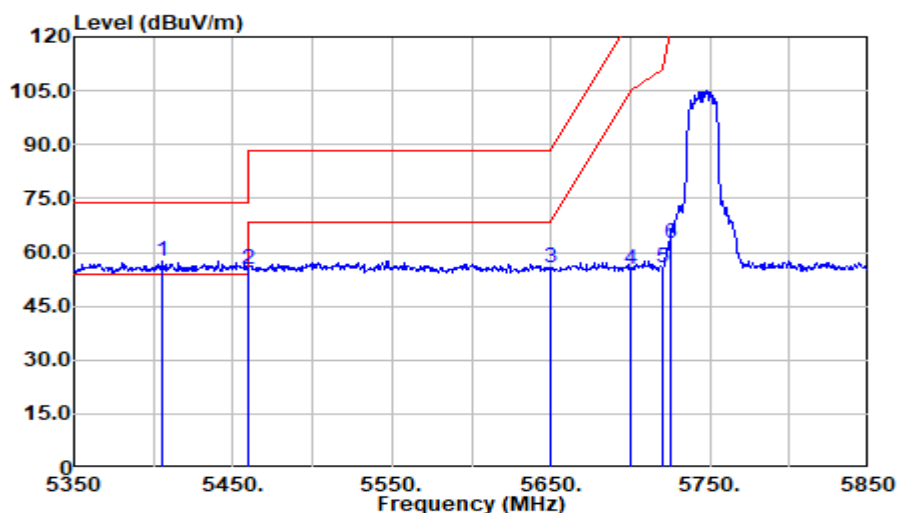
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μ V)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μ V/m)	Limits dB (μ V/m)	Margin (dB)	Remark
5725.000	49.23	33.80	8.26	34.60	56.69	88.20	31.51	Peak
7250.000	49.32	36.60	9.53	34.68	60.77	74.00	13.23	Peak
7661.080	49.60	36.80	9.97	34.80	61.56	74.00	12.44	Peak

Mode: 802.11ac20 CH5700MHz

Polarization at Vertical

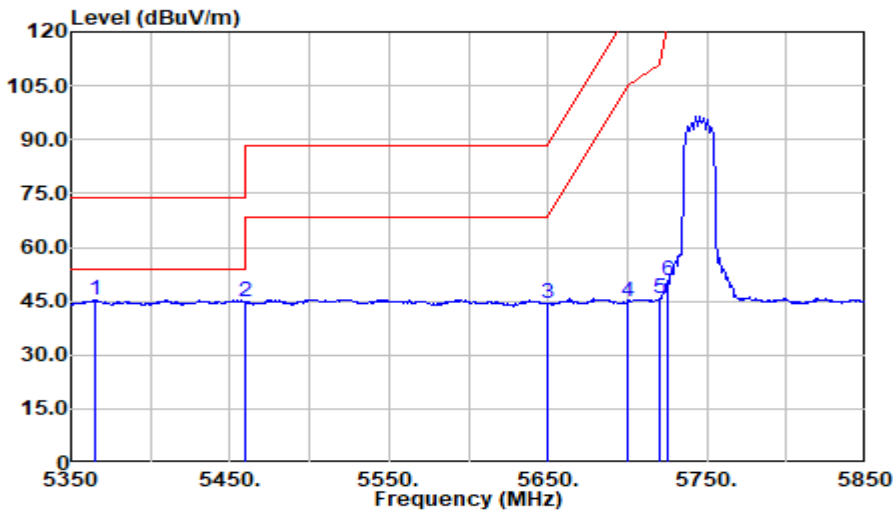
Frequency (MHz)	Meter Reading dB (μ V)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μ V/m)	Limits dB (μ V/m)	Margin (dB)	Remark
5725.000	38.51	33.80	8.26	34.60	45.97	68.20	22.23	Average
7250.000	36.43	36.60	9.53	34.68	47.88	54.00	6.12	Average
7594.960	38.11	36.70	9.90	34.78	49.93	54.00	4.07	Average

Mode: 802.11ac20 CH5745MHz

Polarization at Horizontal

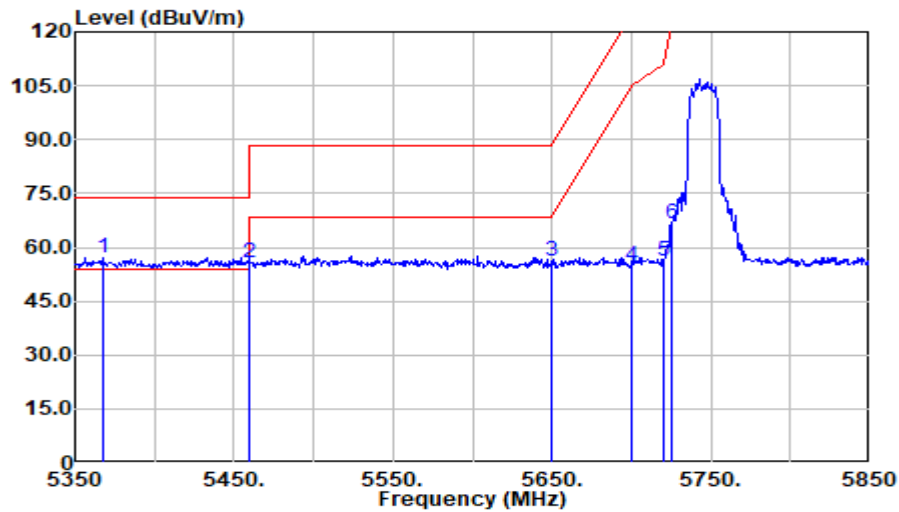
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5406.000	50.08	34.02	8.07	34.60	57.57	74.00	16.43	Peak
5460.000	47.52	34.20	8.10	34.60	55.22	74.00	18.78	Peak
5650.000	48.35	33.90	8.22	34.60	55.87	88.20	32.33	Peak
5700.000	47.74	33.80	8.25	34.60	55.18	125.20	70.02	Peak
5720.000	48.22	33.80	8.26	34.60	55.68	130.80	75.12	Peak
5725.000	54.91	33.80	8.26	34.60	62.37	142.20	79.83	Peak

Mode: 802.11ac20 CH5745MHz



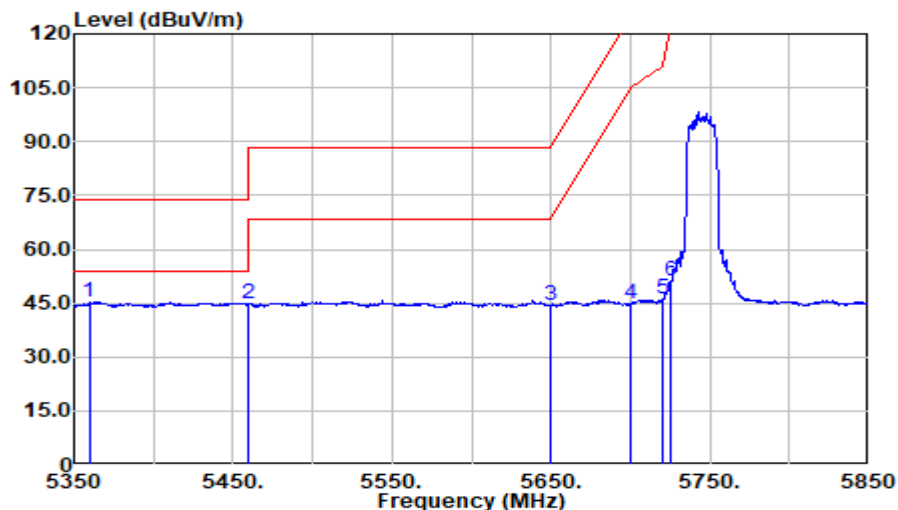
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5365.000	37.62	34.07	8.05	34.60	45.14	54.00	8.86	Average
5460.000	37.19	34.20	8.10	34.60	44.89	54.00	9.11	Average
5650.000	36.98	33.90	8.22	34.60	44.50	68.20	23.70	Average
5700.000	37.32	33.80	8.25	34.60	44.77	105.20	60.43	Average
5720.000	38.14	33.80	8.26	34.60	45.60	110.80	65.20	Average
5725.000	43.08	33.80	8.26	34.60	50.55	122.20	71.65	Average

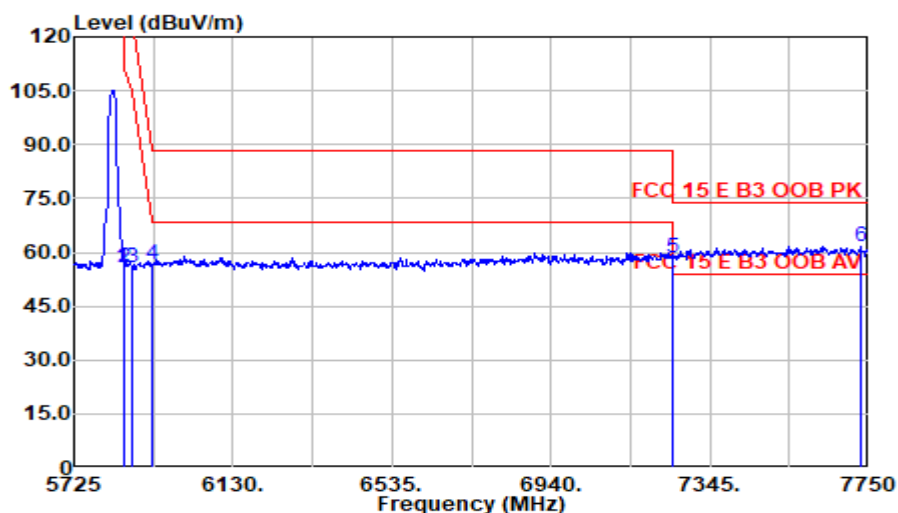
Mode: 802.11ac20 CH5745MHz

Polarization at Vertical

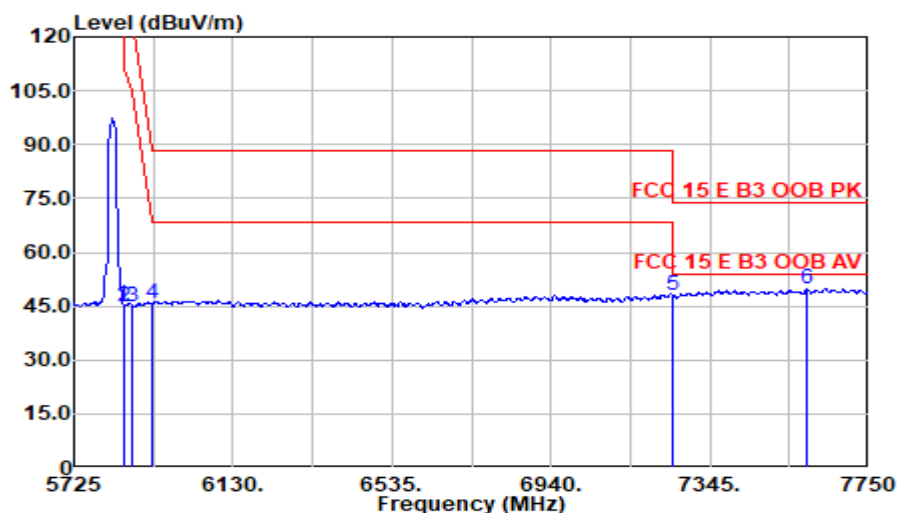
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5368.000	49.65	34.06	8.05	34.60	57.16	74.00	16.84	Peak
5460.000	48.04	34.20	8.10	34.60	55.75	74.00	18.25	Peak
5650.000	48.68	33.90	8.22	34.60	56.20	88.20	32.00	Peak
5700.000	47.30	33.80	8.25	34.60	54.75	125.20	70.45	Peak
5720.000	48.86	33.80	8.26	34.60	56.32	130.80	74.48	Peak
5725.000	59.16	33.80	8.26	34.60	66.62	142.20	75.58	Peak

Mode: 802.11ac20 CH5745MHz**Polarization at Vertical**

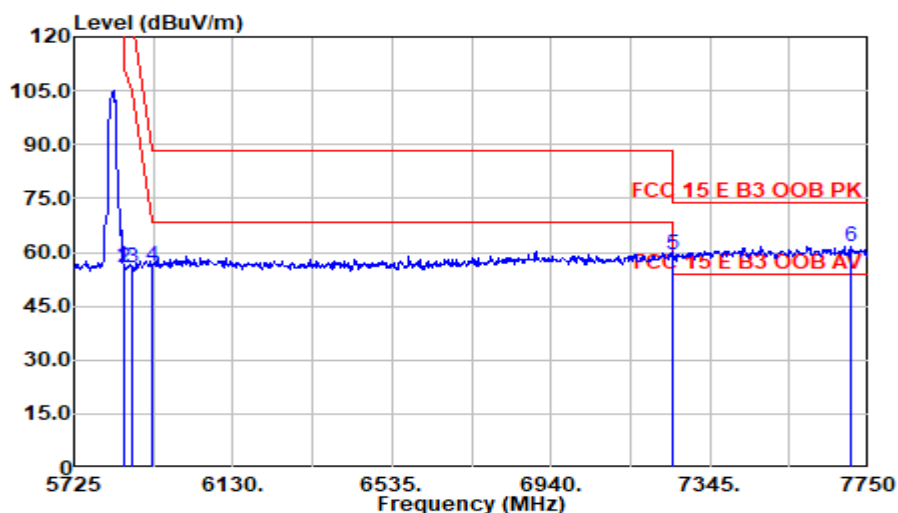
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5359.500	37.71	34.08	8.04	34.60	45.24	54.00	8.76	Average
5460.000	37.13	34.20	8.10	34.60	44.83	54.00	9.17	Average
5650.000	36.75	33.90	8.22	34.60	44.26	68.20	23.94	Average
5700.000	37.39	33.80	8.25	34.60	44.84	105.20	60.36	Average
5720.000	38.64	33.80	8.26	34.60	46.10	110.80	64.70	Average
5725.000	43.57	33.80	8.26	34.60	51.03	122.20	71.17	Average

Mode: 802.11ac20 CH5825MHz**Polarization at Horizontal**

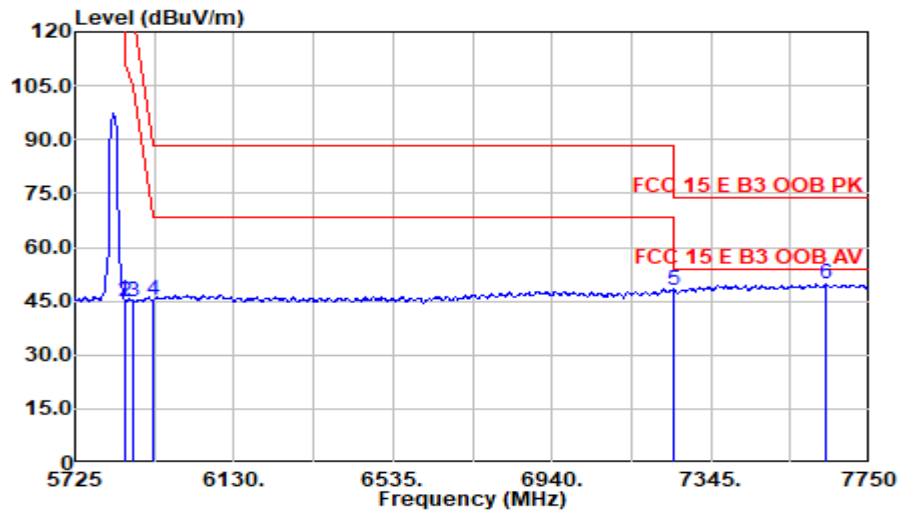
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	48.24	33.80	8.34	34.60	55.77	142.20	86.43	Peak
5855.000	47.92	33.83	8.34	34.60	55.49	130.80	75.31	Peak
5875.000	48.10	33.95	8.35	34.60	55.80	125.20	69.40	Peak
5925.000	48.90	34.10	8.38	34.60	56.78	88.20	31.42	Peak
7250.000	47.02	36.60	9.53	34.68	58.47	74.00	15.53	Peak
7729.750	49.40	36.86	10.04	34.82	61.48	74.00	12.52	Peak

Mode: 802.11ac20 CH5825MHz**Polarization at Horizontal**

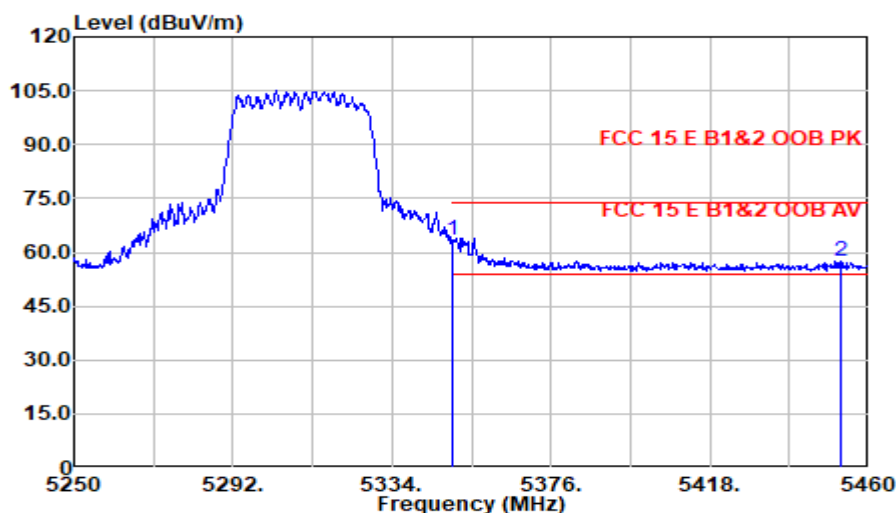
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	37.95	33.80	8.34	34.60	45.49	122.20	76.71	Average
5855.000	37.29	33.83	8.34	34.60	44.86	110.80	65.94	Average
5875.000	37.25	33.95	8.35	34.60	44.95	105.20	60.25	Average
5925.000	37.64	34.10	8.38	34.60	45.52	68.20	22.68	Average
7250.000	36.58	36.60	9.53	34.68	48.03	54.00	5.97	Average
7594.075	38.06	36.70	9.90	34.78	49.87	54.00	4.13	Average

Mode: 802.11ac20 CH5825MHz**Polarization at Vertical**

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	48.42	33.80	8.34	34.60	55.96	142.20	86.24	Peak
5855.000	48.10	33.83	8.34	34.60	55.67	130.80	75.13	Peak
5875.000	47.97	33.95	8.35	34.60	55.67	125.20	69.53	Peak
5925.000	48.43	34.10	8.38	34.60	56.31	88.20	31.89	Peak
7250.000	47.85	36.60	9.53	34.68	59.30	74.00	14.70	Peak
7703.425	49.70	36.81	10.01	34.82	61.71	74.00	12.29	Peak

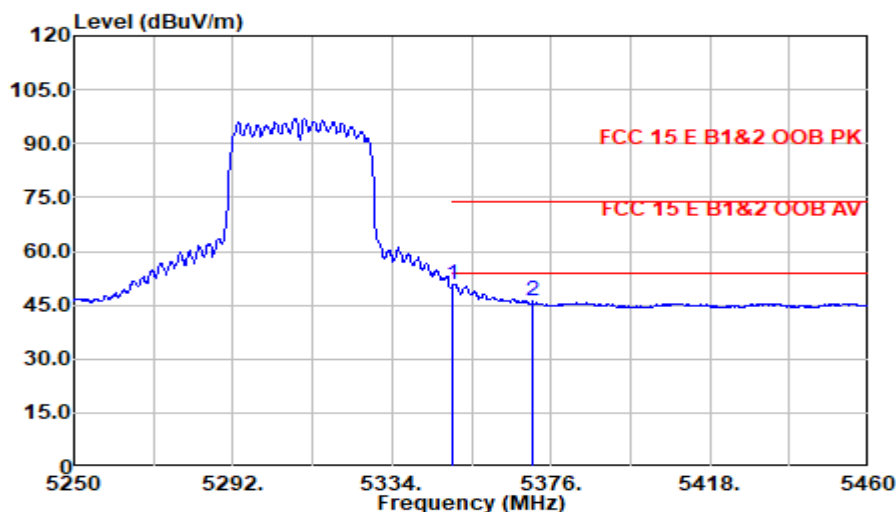
Mode: 802.11ac20 CH5825MHz**Polarization at Vertical**

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	37.78	33.80	8.34	34.60	45.32	122.20	76.88	Average
5855.000	37.31	33.83	8.34	34.60	44.88	110.80	65.92	Average
5875.000	37.23	33.95	8.35	34.60	44.93	105.20	60.27	Average
5925.000	37.56	34.10	8.38	34.60	45.44	68.20	22.76	Average
7250.000	36.52	36.60	9.53	34.68	47.97	54.00	6.03	Average
7638.625	37.85	36.78	9.94	34.80	49.77	54.00	4.23	Average

Mode: 802.11ac40 CH5310MHz

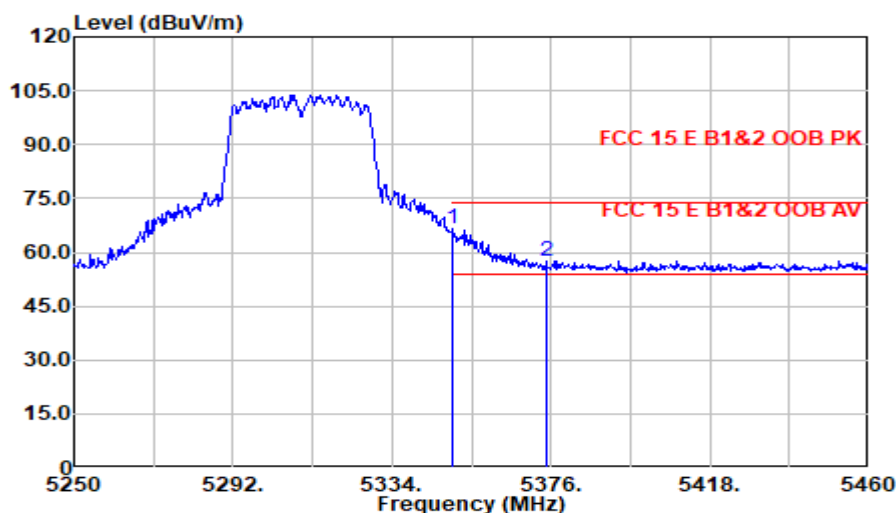
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	55.94	34.10	8.04	34.60	63.48	74.00	10.52	Peak
5452.650	49.96	34.20	8.10	34.60	57.66	74.00	16.34	Peak

Mode: 802.11ac40 CH5310MHz

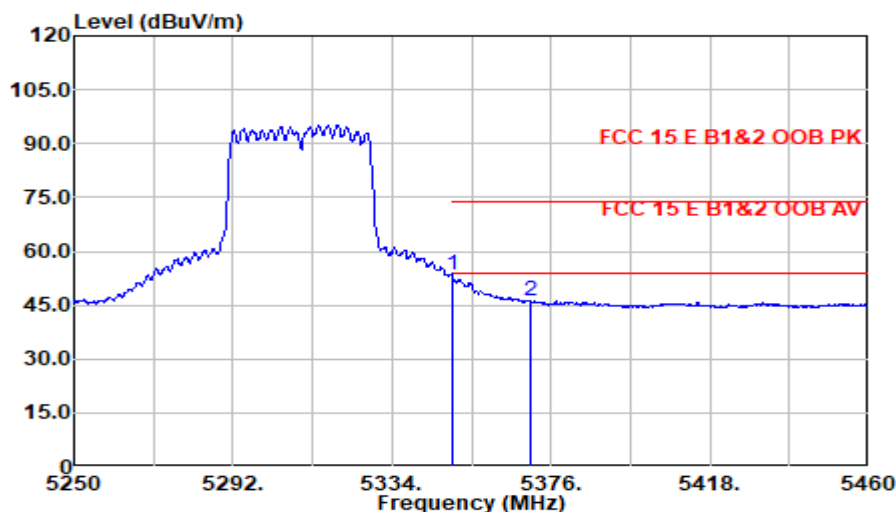
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	43.21	34.10	8.04	34.60	50.74	54.00	3.26	Average
5371.380	38.58	34.06	8.05	34.60	46.09	54.00	7.91	Average

Mode: 802.11ac40 CH5310MHz

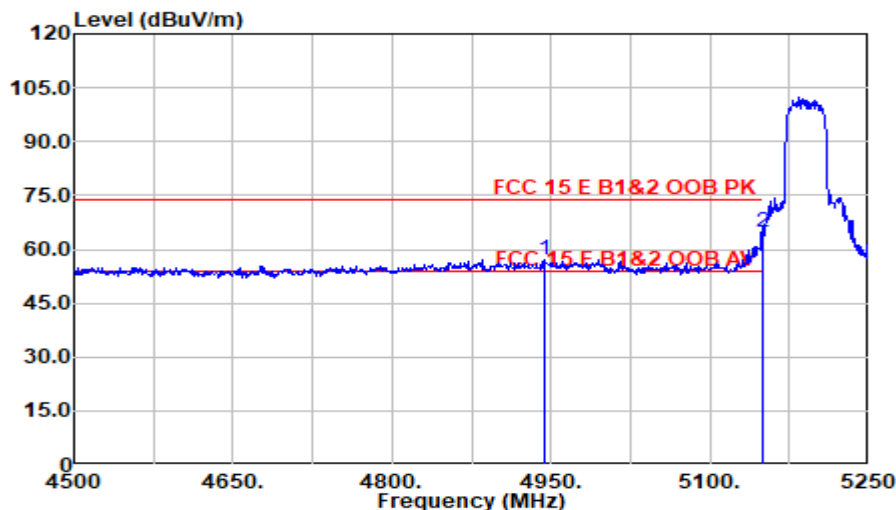
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	59.22	34.10	8.04	34.60	66.76	74.00	7.24	Peak
5374.740	50.20	34.05	8.05	34.60	57.70	74.00	16.30	Peak

Mode: 802.11ac40 CH5310MHz

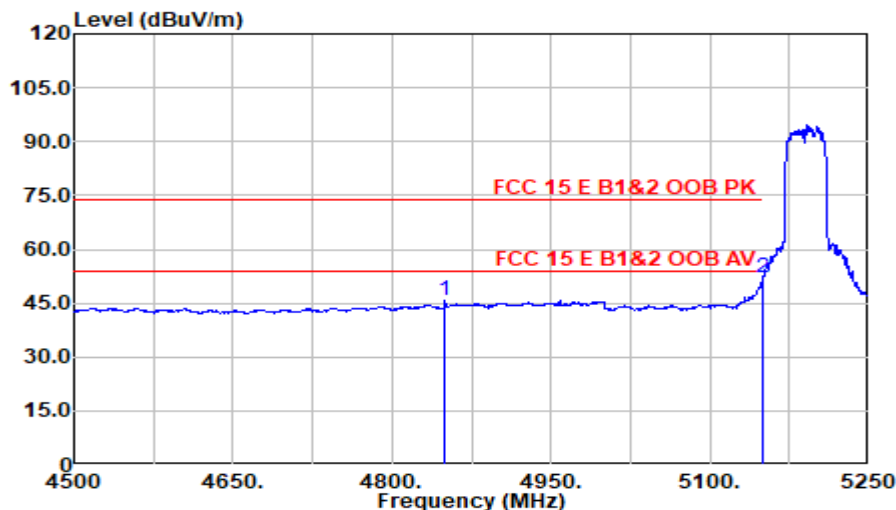
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	45.97	34.10	8.04	34.60	53.50	54.00	0.50	Average
5370.540	38.82	34.06	8.05	34.60	46.33	54.00	7.67	Average

Mode: 802.11ac40 CH5190MHz

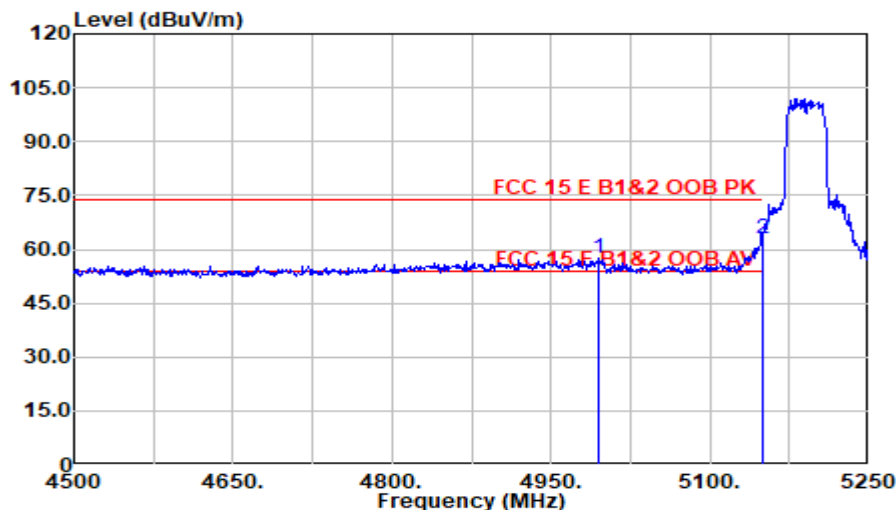
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4944.750	50.89	33.23	7.76	34.62	57.26	74.00	16.74	Peak
5150.000	57.61	34.00	7.91	34.60	64.91	74.00	9.09	Peak

Mode: 802.11ac40 CH5190MHz

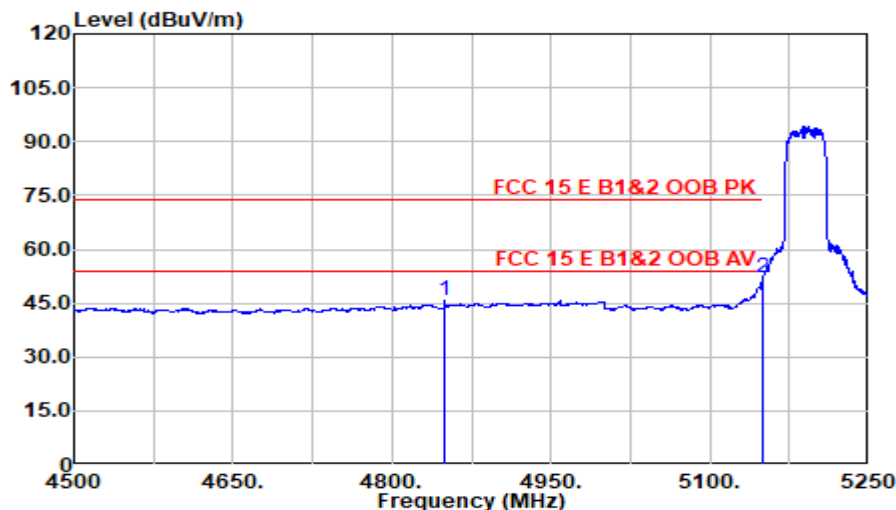
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4850.250	39.62	33.20	7.67	34.65	45.83	54.00	8.17	Average
5150.000	44.90	34.00	7.91	34.60	52.21	54.00	1.79	Average

Mode: 802.11ac40 CH5190MHz

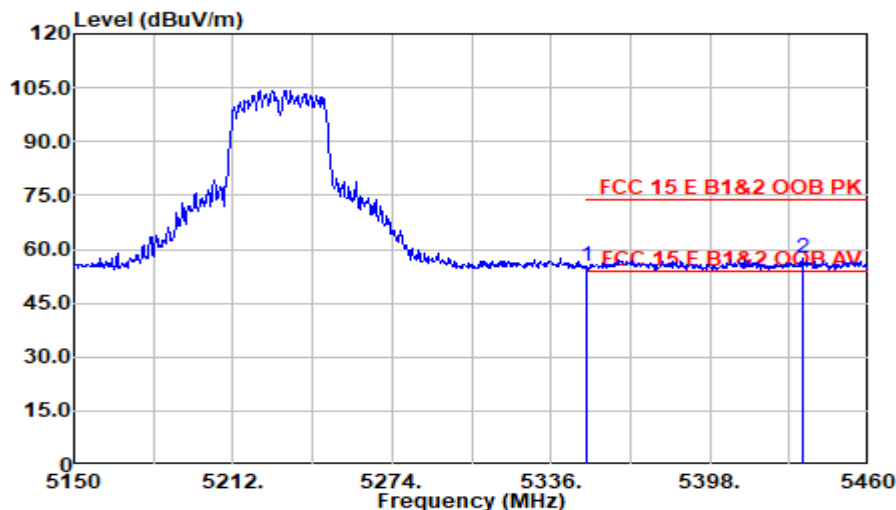
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4995.750	51.09	33.38	7.81	34.60	57.68	74.00	16.32	Peak
5150.000	55.53	34.00	7.91	34.60	62.84	74.00	11.16	Peak

Mode: 802.11ac40 CH5190MHz

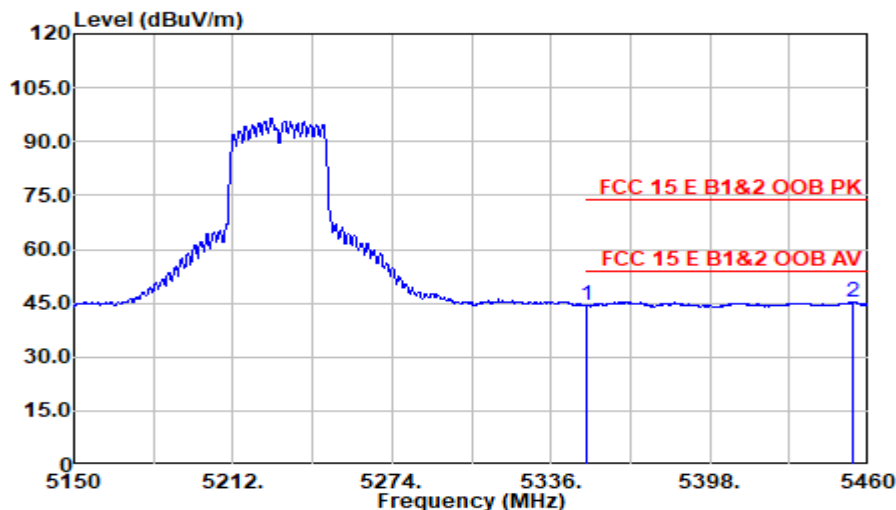
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4850.250	39.68	33.20	7.67	34.65	45.89	54.00	8.11	Average
5150.000	44.68	34.00	7.91	34.60	51.99	54.00	2.01	Average

Mode: 802.11ac40 CH5230MHz

Polarization at Horizontal

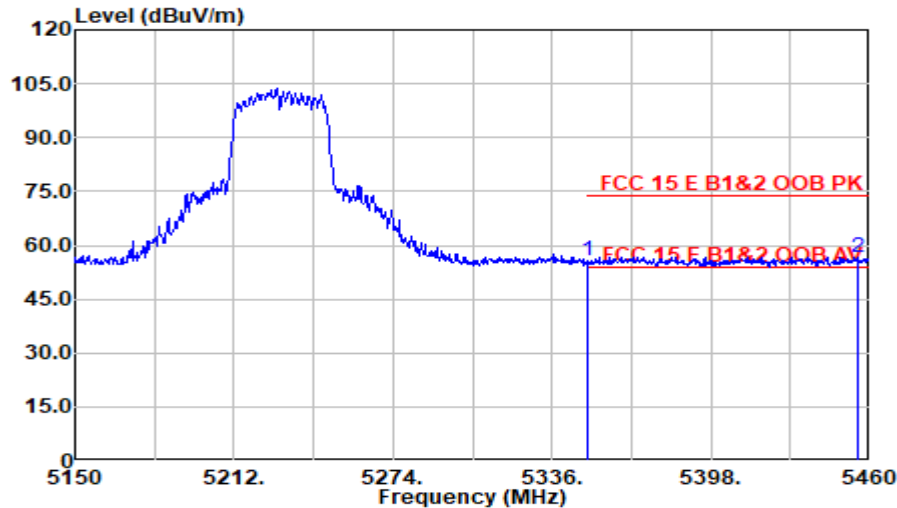
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	47.55	34.10	8.04	34.60	55.08	74.00	18.92	Peak
5434.580	49.81	34.14	8.09	34.60	57.43	74.00	16.57	Peak

Mode: 802.11ac40 CH5230MHz

Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	36.81	34.10	8.04	34.60	44.34	54.00	9.66	Average
5453.490	37.69	34.20	8.10	34.60	45.39	54.00	8.61	Average

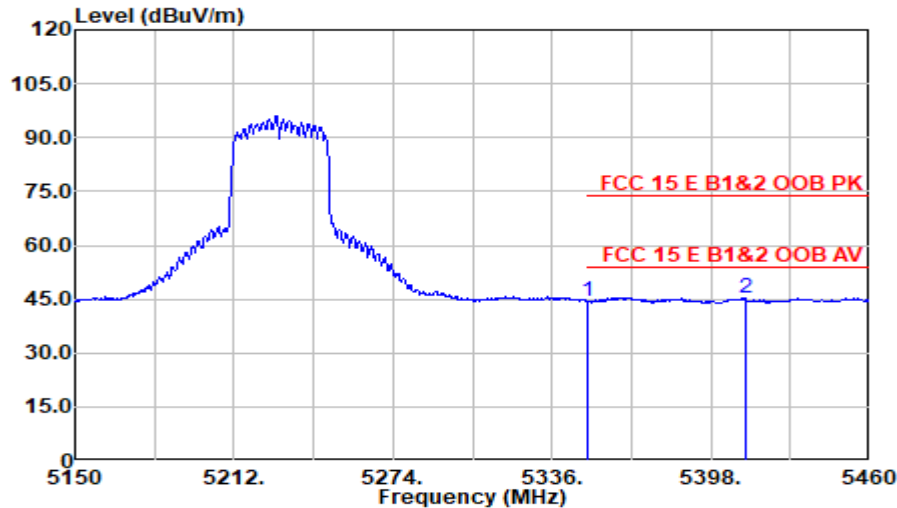
Mode: 802.11ac40 CH5230MHz



Polarization at Vertical

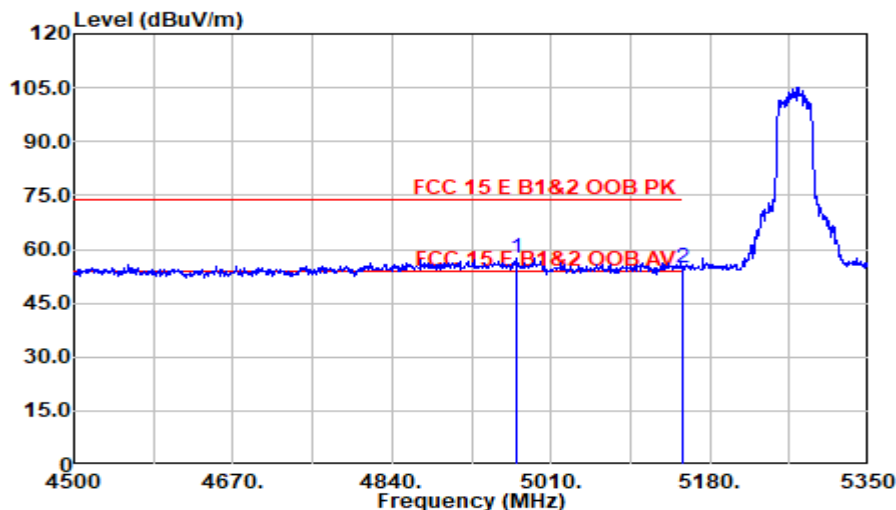
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	47.98	34.10	8.04	34.60	55.52	74.00	18.48	Peak
5455.350	49.10	34.20	8.10	34.60	56.80	74.00	17.20	Peak

Mode: 802.11ac40 CH5230MHz



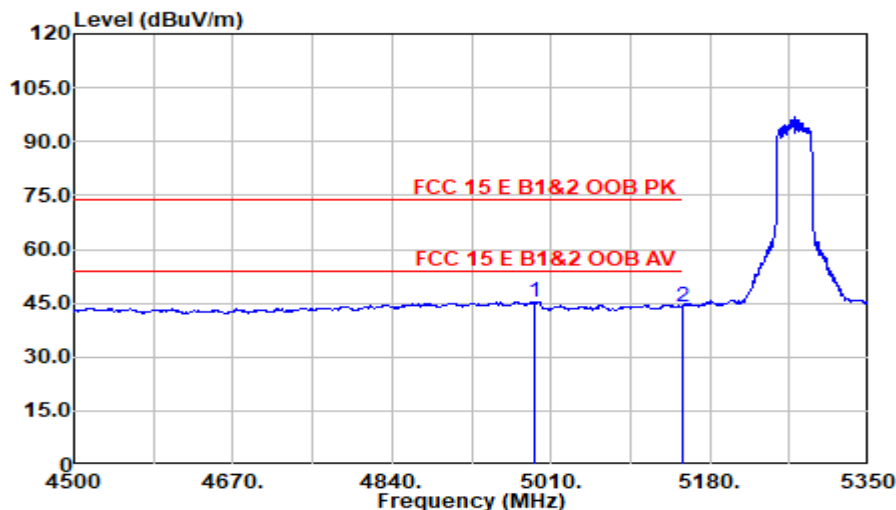
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	36.62	34.10	8.04	34.60	44.16	54.00	9.84	Average
5411.640	37.66	34.05	8.07	34.60	45.18	54.00	8.82	Average

Mode: 802.11ac40 CH5270MHz

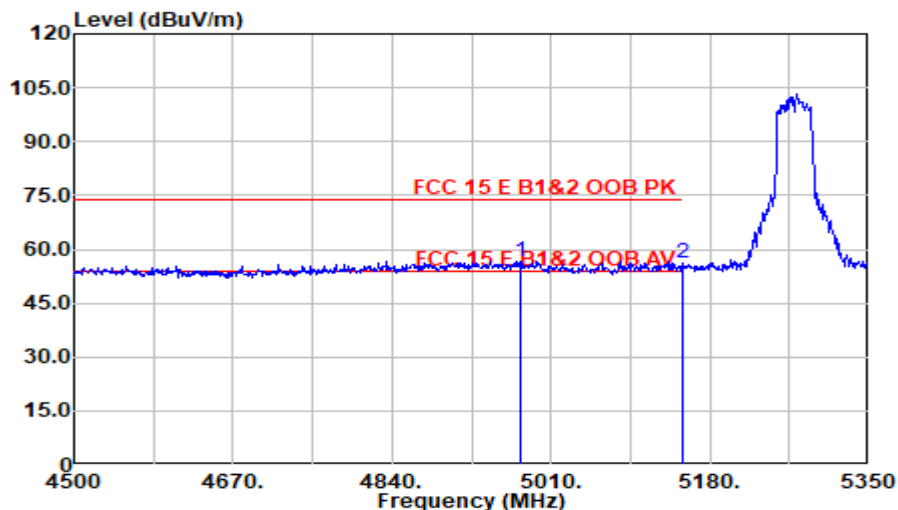
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4973.450	51.09	33.29	7.78	34.61	57.56	74.00	16.44	Peak
5150.000	47.34	34.00	7.91	34.60	54.65	74.00	19.35	Peak

Mode: 802.11ac40 CH5270MHz

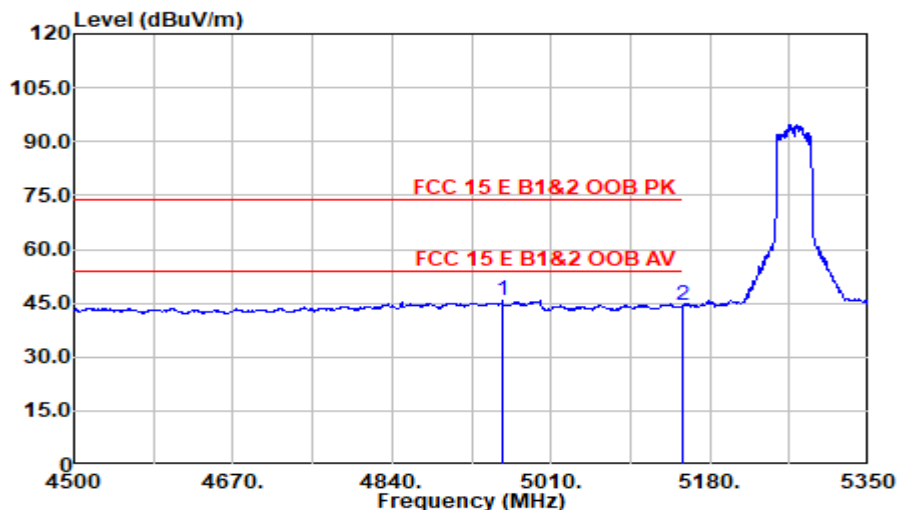
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4992.150	38.76	33.37	7.80	34.60	45.33	54.00	8.67	Average
5150.000	36.81	34.00	7.91	34.60	44.12	54.00	9.88	Average

Mode: 802.11ac40 CH5270MHz

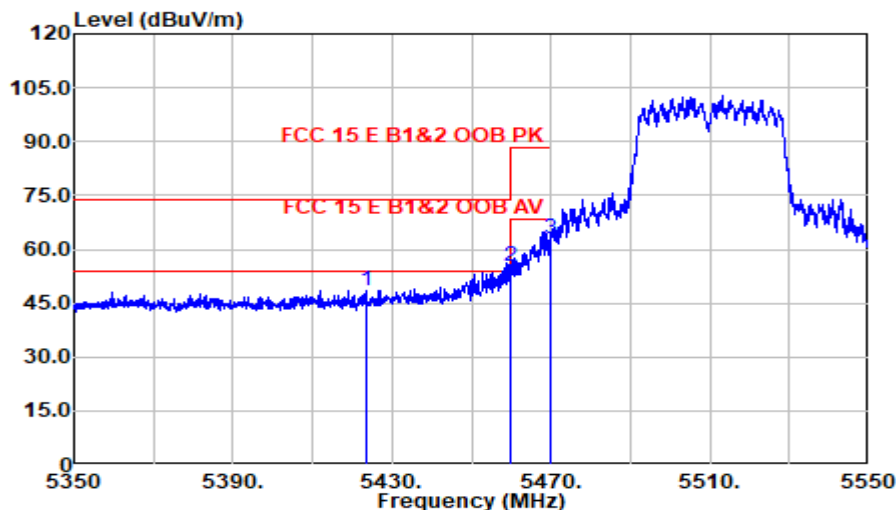
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μ V)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μ V/m)	Limits dB (μ V/m)	Margin (dB)	Remark
4976.850	50.16	33.31	7.79	34.61	56.65	74.00	17.35	Peak
5150.000	48.76	34.00	7.91	34.60	56.07	74.00	17.93	Peak

Mode: 802.11ac40 CH5270MHz

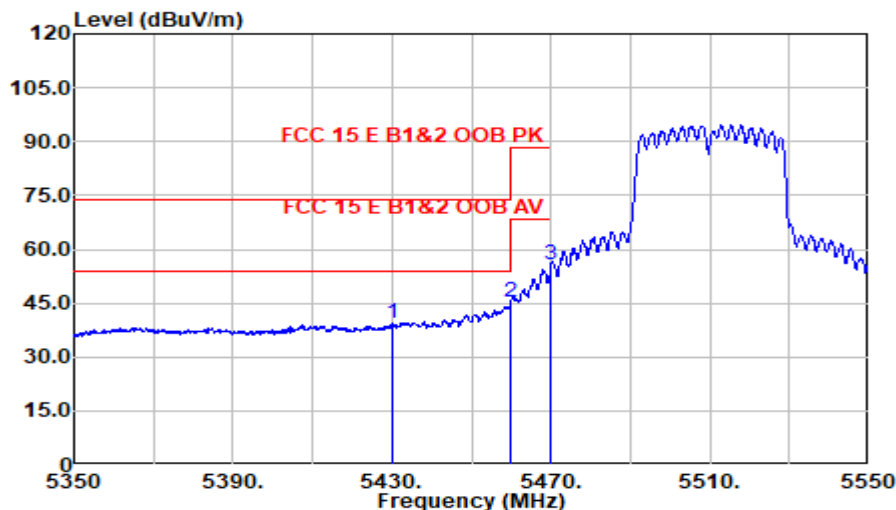
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μ V)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μ V/m)	Limits dB (μ V/m)	Margin (dB)	Remark
4958.150	39.28	33.23	7.77	34.62	45.67	54.00	8.33	Average
5150.000	36.96	34.00	7.91	34.60	44.27	54.00	9.73	Average

Mode: 802.11ac40 CH5510MHz

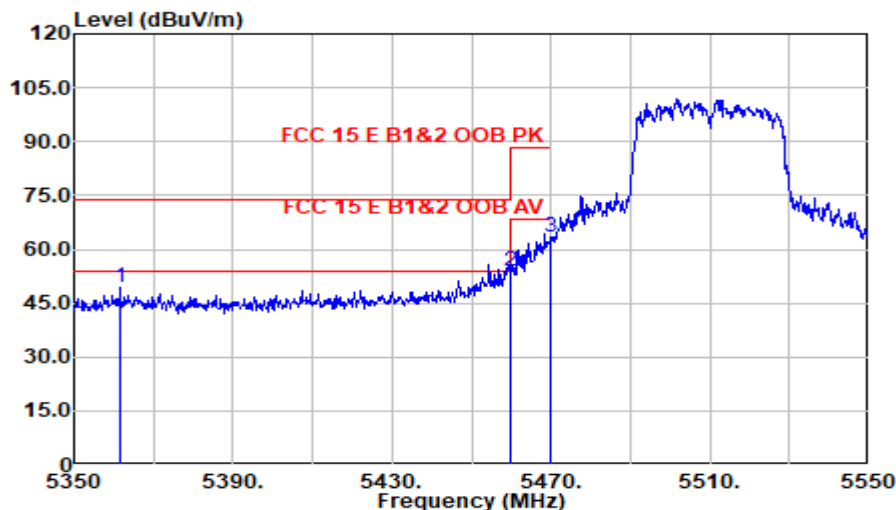
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5423.500	41.06	34.09	8.08	34.60	48.64	74.00	25.36	Peak
5460.000	47.62	34.20	8.10	34.60	55.33	74.00	18.67	Peak
5470.000	55.39	34.20	8.11	34.60	63.10	88.20	25.10	Peak

Mode: 802.11ac40 CH5510MHz

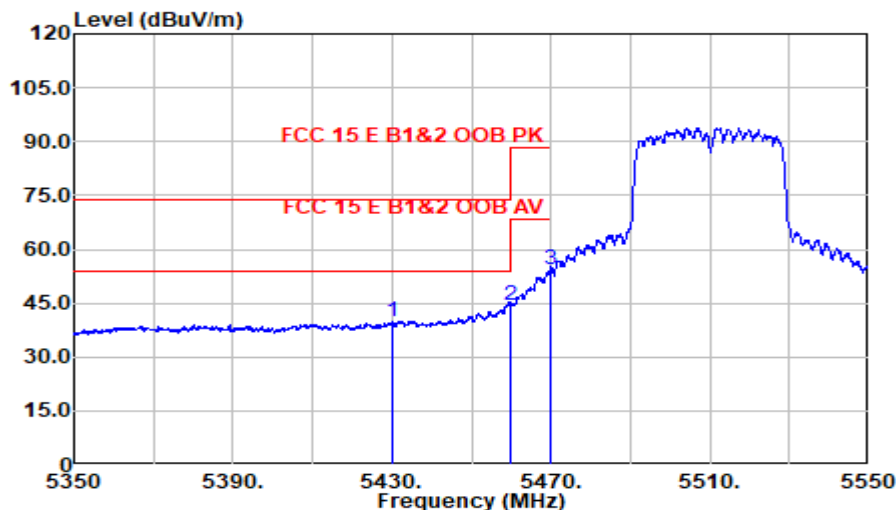
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5430.000	31.67	34.12	8.09	34.60	39.27	54.00	14.73	Average
5460.000	37.60	34.20	8.10	34.60	45.31	54.00	8.69	Average
5470.000	47.85	34.20	8.11	34.60	55.56	68.20	12.64	Average

Mode: 802.11ac40 CH5510MHz

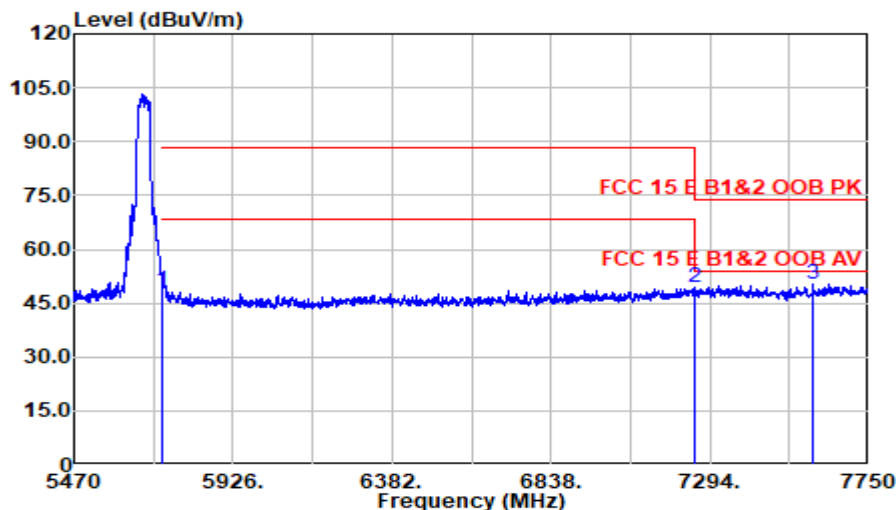
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5361.600	41.62	34.08	8.04	34.60	49.14	74.00	24.86	Peak
5460.000	46.11	34.20	8.10	34.60	53.81	74.00	20.19	Peak
5470.000	55.83	34.20	8.11	34.60	63.54	88.20	24.66	Peak

Mode: 802.11ac40 CH5510MHz

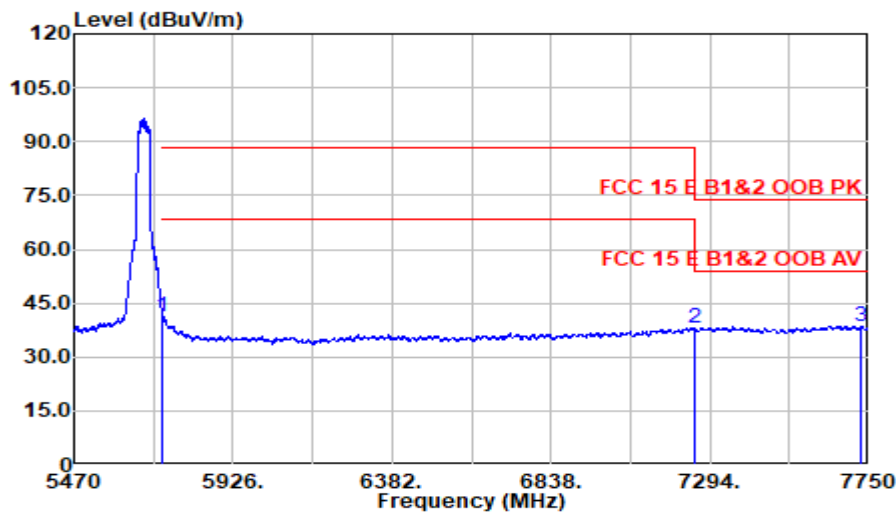
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5430.000	32.32	34.12	8.09	34.60	39.93	54.00	14.07	Average
5460.000	36.63	34.20	8.10	34.60	44.34	54.00	9.66	Average
5470.000	46.74	34.20	8.11	34.60	54.45	68.20	13.75	Average

Mode: 802.11ac40 CH5670MHz

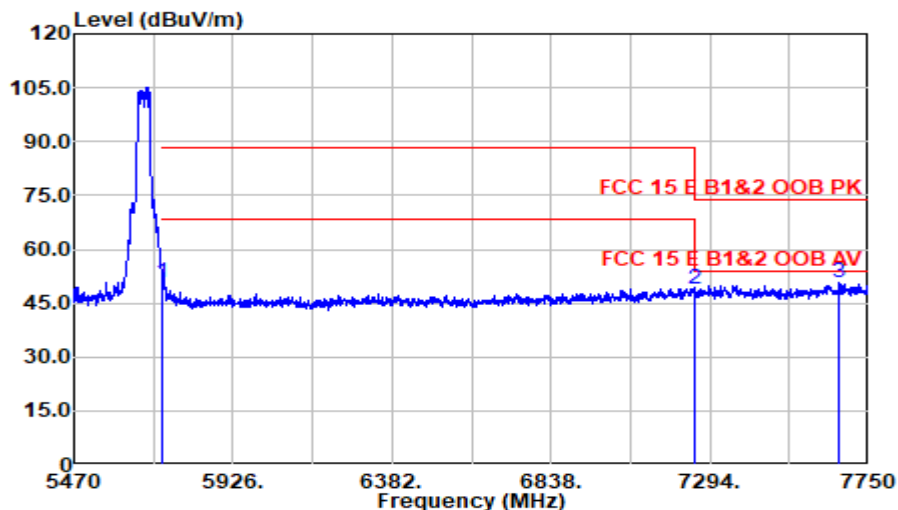
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	41.19	33.80	8.26	34.60	48.65	88.20	39.55	Peak
7250.000	38.05	36.60	9.53	34.68	49.50	74.00	24.50	Peak
7591.540	38.68	36.70	9.89	34.78	50.49	74.00	23.51	Peak

Mode: 802.11ac40 CH5670MHz

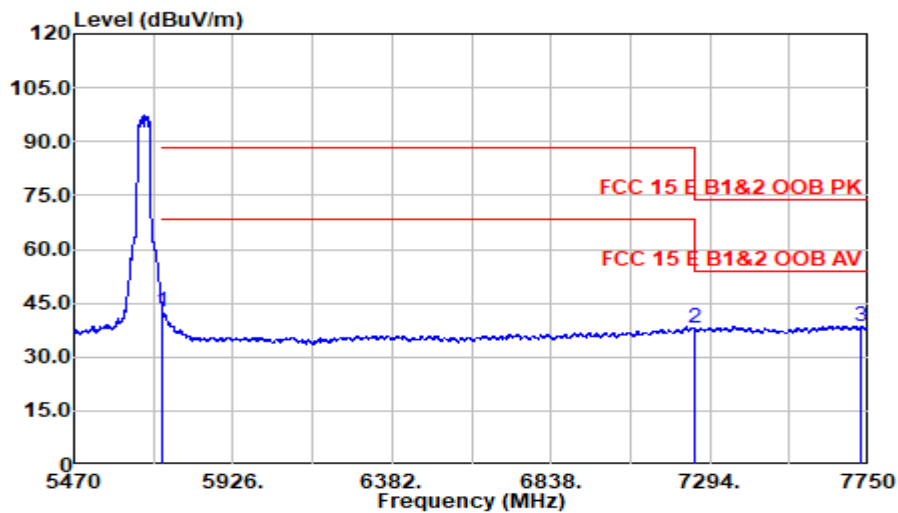
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	33.68	33.80	8.26	34.60	41.15	68.20	27.05	Average
7250.000	26.46	36.60	9.53	34.68	37.91	54.00	16.09	Average
7727.200	26.61	36.85	10.03	34.82	38.68	54.00	15.32	Average

Mode: 802.11ac40 CH5670MHz

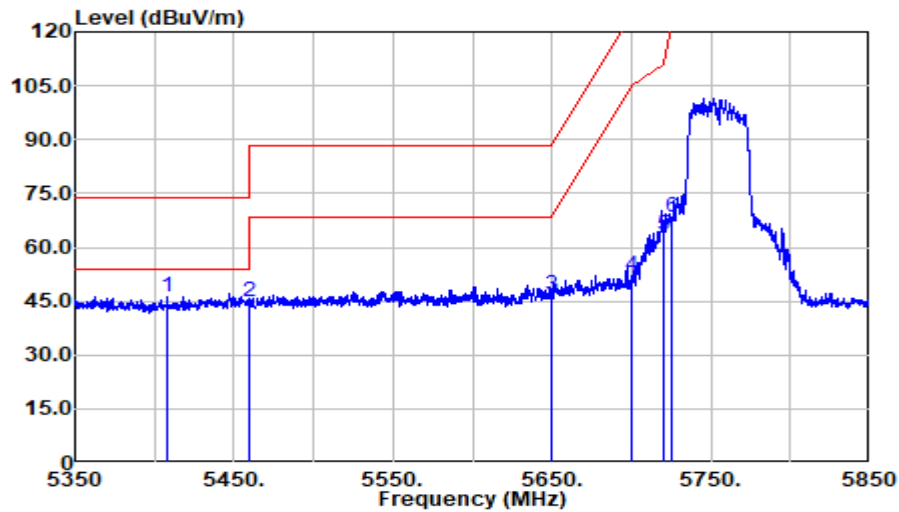
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	43.38	33.80	8.26	34.60	50.84	88.20	37.36	Peak
7250.000	37.62	36.60	9.53	34.68	49.07	74.00	24.93	Peak
7665.640	38.92	36.80	9.97	34.80	50.89	74.00	23.11	Peak

Mode: 802.11ac40 CH5670MHz

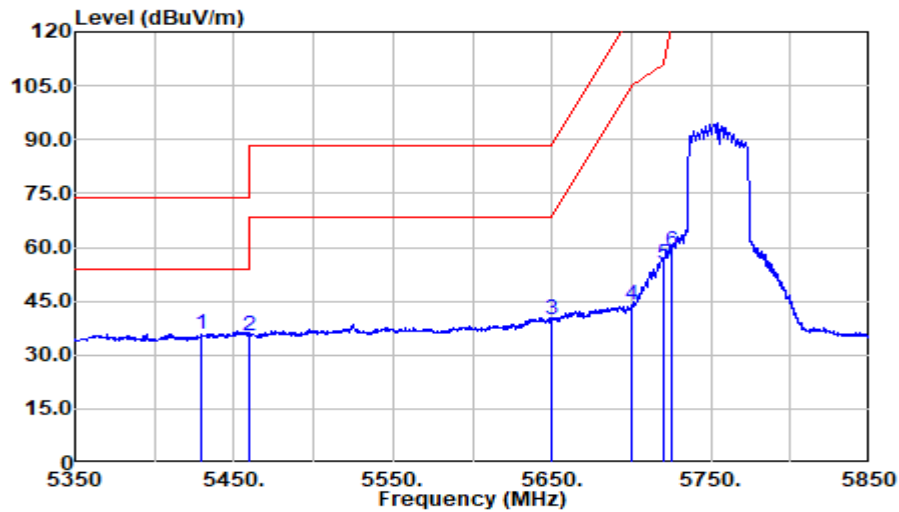
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	34.90	33.80	8.26	34.60	42.36	68.20	25.84	Average
7250.000	26.49	36.60	9.53	34.68	37.94	54.00	16.06	Average
7724.920	26.57	36.85	10.03	34.82	38.63	54.00	15.37	Average

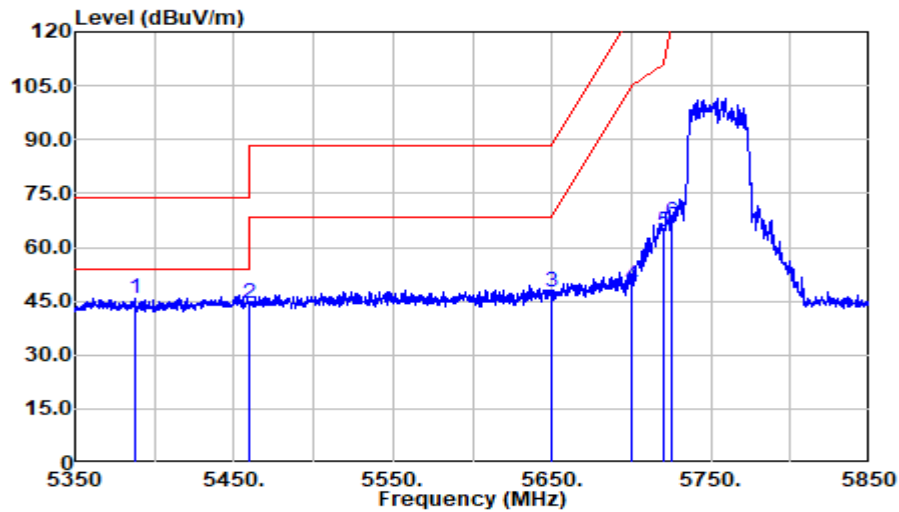
Mode: 802.11ac40 CH5755MHz

Polarization at Horizontal

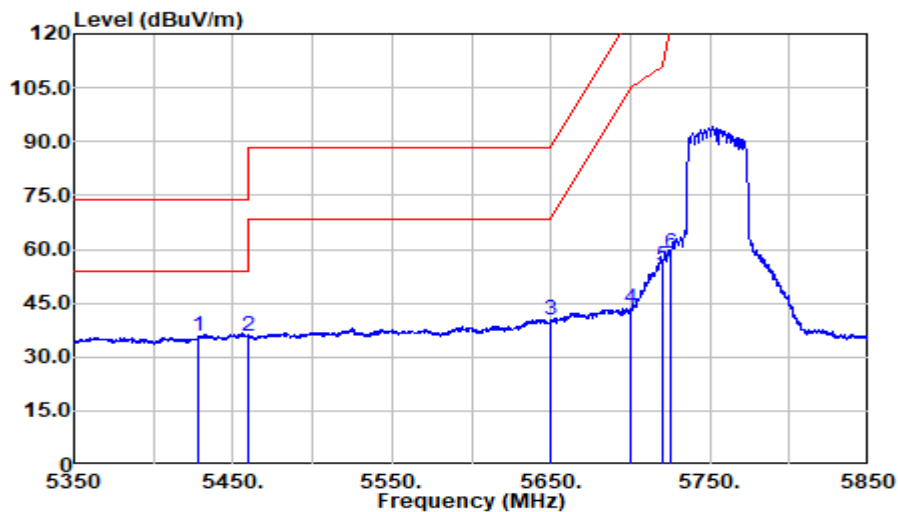
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5408.000	38.83	34.03	8.07	34.60	46.33	74.00	27.67	Peak
5460.000	37.04	34.20	8.10	34.60	44.75	74.00	29.25	Peak
5650.000	39.11	33.90	8.22	34.60	46.63	88.20	41.57	Peak
5700.000	44.82	33.80	8.25	34.60	52.27	125.20	72.93	Peak
5720.000	55.76	33.80	8.26	34.60	63.22	130.80	67.58	Peak
5725.000	61.03	33.80	8.26	34.60	68.49	142.20	73.71	Peak

Mode: 802.11ac40 CH5755MHz**Polarization at Horizontal**

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5429.250	28.26	34.12	8.09	34.60	35.86	54.00	18.14	Average
5460.000	27.74	34.20	8.10	34.60	35.44	54.00	18.56	Average
5650.000	32.40	33.90	8.22	34.60	39.91	68.20	28.29	Average
5700.000	36.36	33.80	8.25	34.60	43.81	105.20	61.39	Average
5720.000	47.69	33.80	8.26	34.60	55.15	110.80	55.65	Average
5725.000	51.48	33.80	8.26	34.60	58.94	122.20	63.26	Average

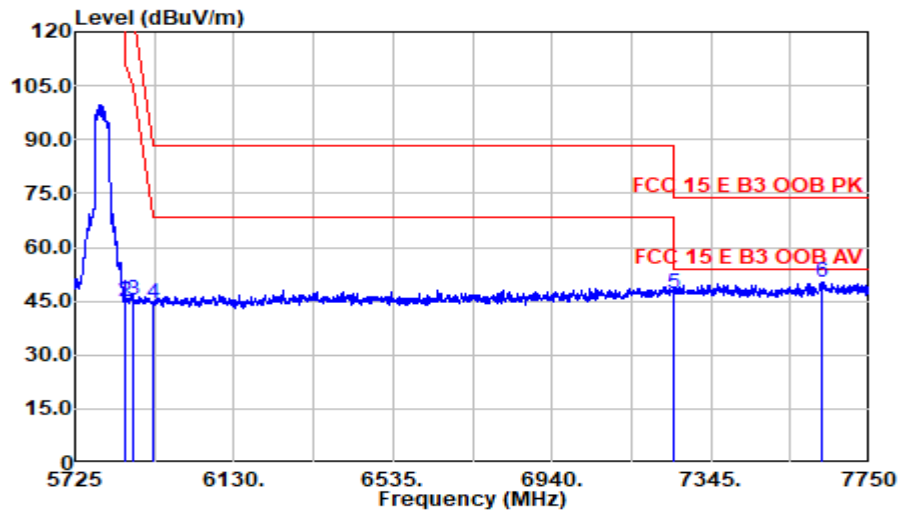
Mode: 802.11ac40 CH5755MHz**Polarization at Vertical**

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5388.000	38.47	34.02	8.06	34.60	45.96	74.00	28.04	Peak
5460.000	36.68	34.20	8.10	34.60	44.38	74.00	29.62	Peak
5650.000	39.87	33.90	8.22	34.60	47.39	88.20	40.81	Peak
5700.000	41.80	33.80	8.25	34.60	49.25	125.20	75.95	Peak
5720.000	56.71	33.80	8.26	34.60	64.17	130.80	66.63	Peak
5725.000	59.77	33.80	8.26	34.60	67.23	142.20	74.97	Peak

Mode: 802.11ac40 CH5755MHz

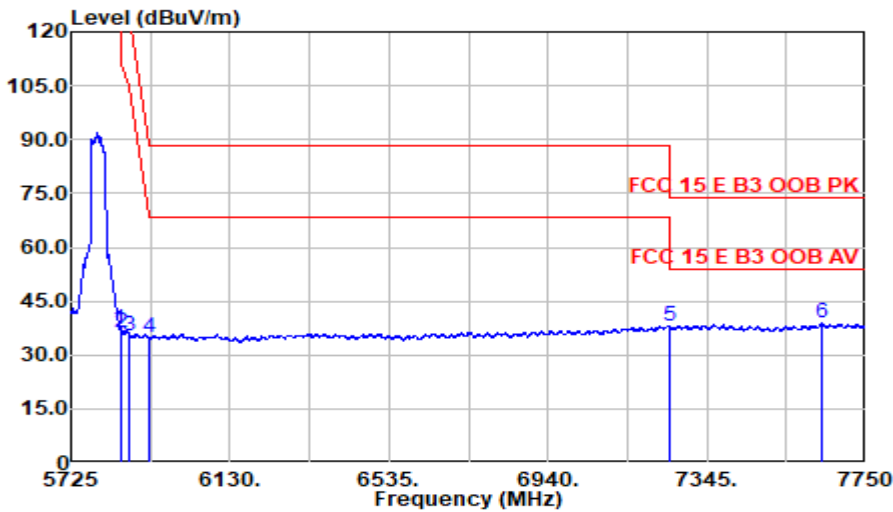
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5428.500	28.19	34.11	8.09	34.60	35.78	54.00	18.22	Average
5460.000	28.28	34.20	8.10	34.60	35.99	54.00	18.01	Average
5650.000	32.73	33.90	8.22	34.60	40.25	68.20	27.95	Average
5700.000	35.82	33.80	8.25	34.60	43.27	105.20	61.93	Average
5720.000	47.85	33.80	8.26	34.60	55.31	110.80	55.49	Average
5725.000	51.25	33.80	8.26	34.60	58.71	122.20	63.49	Average

Mode: 802.11ac40 CH5795MHz**Polarization at Horizontal**

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	37.60	33.80	8.34	34.60	45.14	142.20	97.06	Peak
5855.000	37.04	33.83	8.34	34.60	44.61	130.80	86.19	Peak
5875.000	37.54	33.95	8.35	34.60	45.24	125.20	79.96	Peak
5925.000	36.64	34.10	8.38	34.60	44.52	88.20	43.68	Peak
7250.000	35.63	36.60	9.53	34.68	47.08	74.00	26.92	Peak
7625.462	38.35	36.75	9.93	34.79	50.24	74.00	23.76	Peak

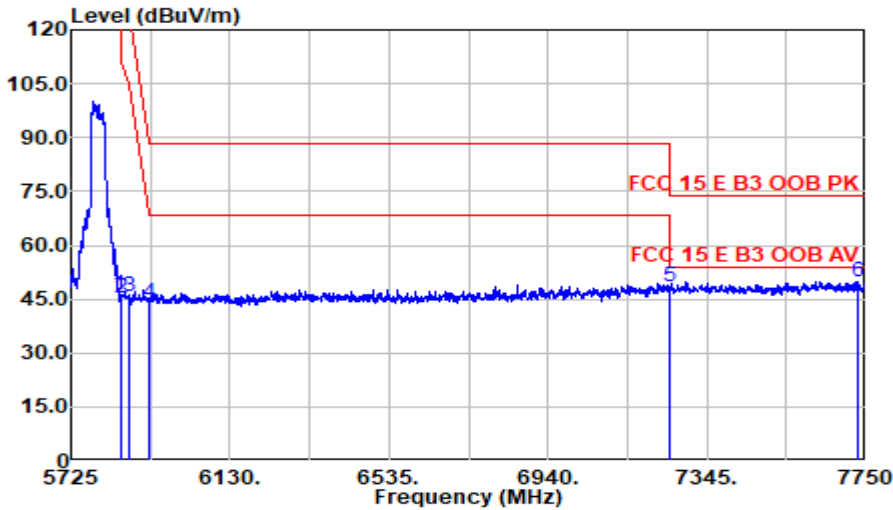
Mode: 802.11ac40 CH5795MHz



Polarization at Horizontal

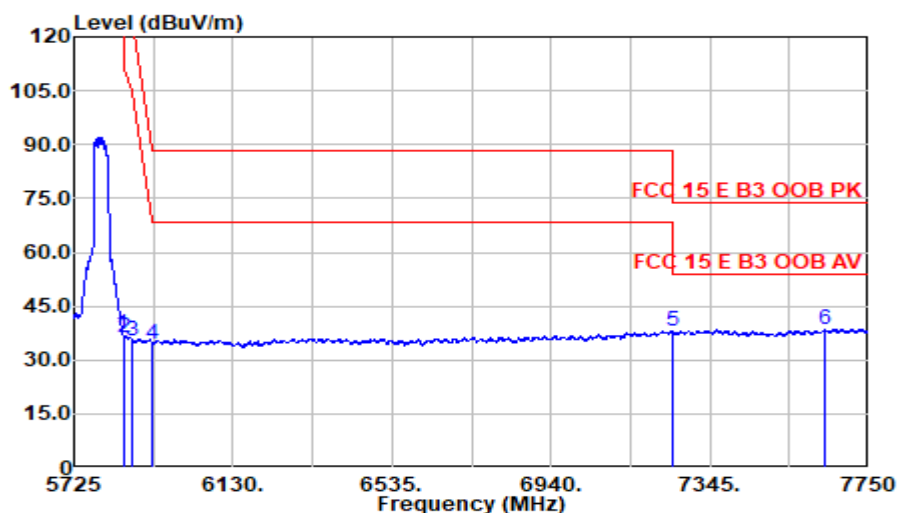
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	29.41	33.80	8.34	34.60	36.95	122.20	85.25	Average
5855.000	28.44	33.83	8.34	34.60	36.01	110.80	74.79	Average
5875.000	27.72	33.95	8.35	34.60	35.42	105.20	69.78	Average
5925.000	26.78	34.10	8.38	34.60	34.66	68.20	33.54	Average
7250.000	26.55	36.60	9.53	34.68	38.00	54.00	16.00	Average
7637.612	26.80	36.78	9.94	34.80	38.73	54.00	15.27	Average

Mode: 802.11ac40 CH5795MHz



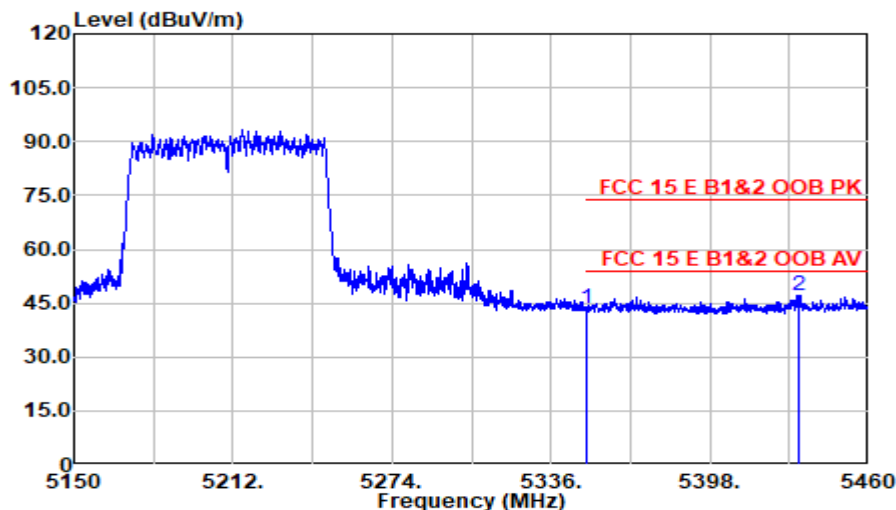
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	38.77	33.80	8.34	34.60	46.31	142.20	95.89	Peak
5855.000	37.84	33.83	8.34	34.60	45.41	130.80	85.39	Peak
5875.000	38.14	33.95	8.35	34.60	45.84	125.20	79.36	Peak
5925.000	36.27	34.10	8.38	34.60	44.15	88.20	44.05	Peak
7250.000	37.20	36.60	9.53	34.68	48.65	74.00	25.35	Peak
7730.763	37.63	36.86	10.04	34.82	49.71	74.00	24.29	Peak

Mode: 802.11ac40 CH5795MHz

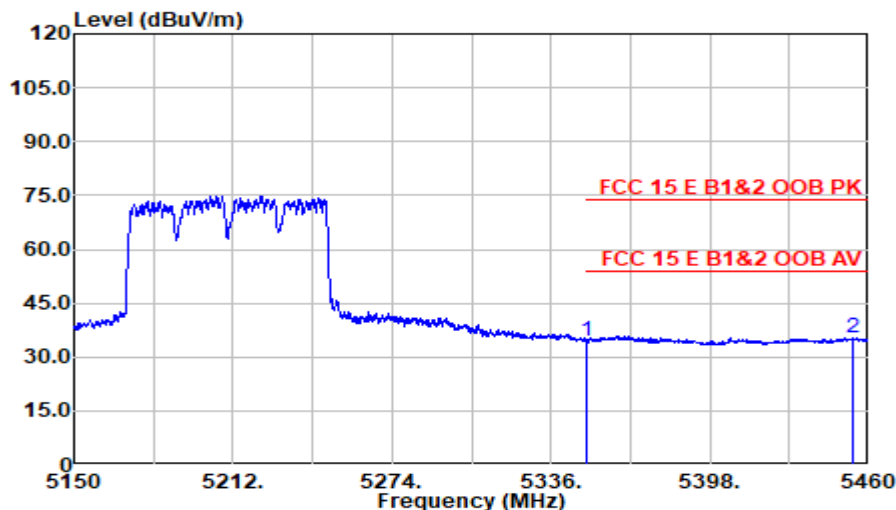
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	29.46	33.80	8.34	34.60	37.00	122.20	85.20	Average
5855.000	28.61	33.83	8.34	34.60	36.18	110.80	74.62	Average
5875.000	27.49	33.95	8.35	34.60	35.19	105.20	70.01	Average
5925.000	26.72	34.10	8.38	34.60	34.60	68.20	33.60	Average
7250.000	26.57	36.60	9.53	34.68	38.02	54.00	15.98	Average
7636.600	26.77	36.77	9.94	34.80	38.69	54.00	15.31	Average

Mode: 802.11ac80 CH5210MHz

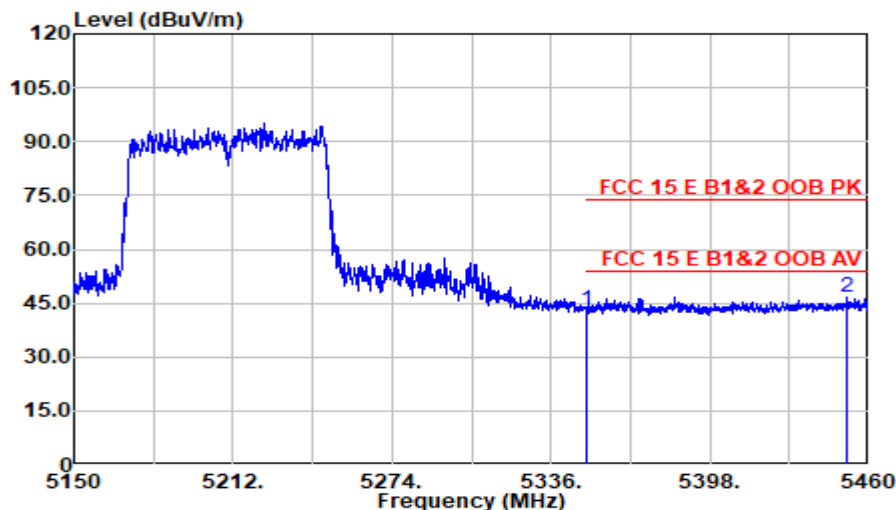
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	35.94	34.10	8.04	34.60	43.48	74.00	30.52	Peak
5433.030	39.57	34.13	8.09	34.60	47.19	74.00	26.81	Peak

Mode: 802.11ac80 CH5210MHz

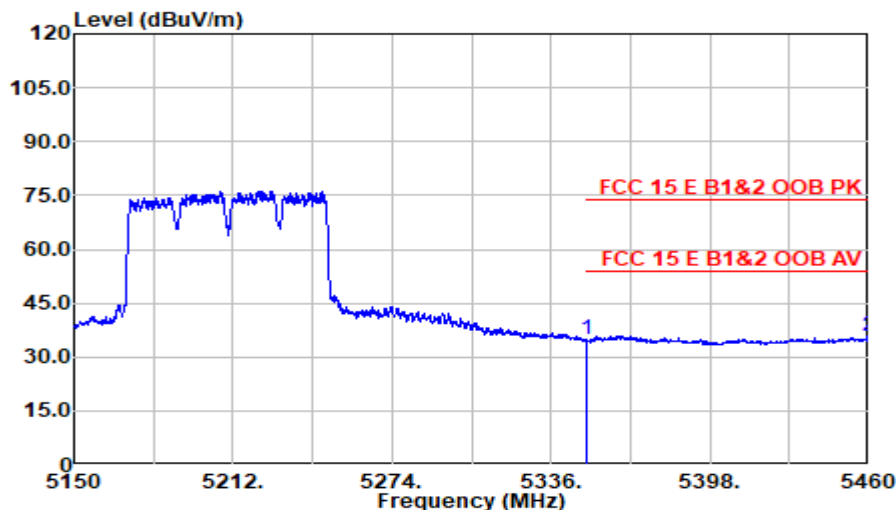
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	26.90	34.10	8.04	34.60	34.43	54.00	19.57	Average
5453.800	27.71	34.20	8.10	34.60	35.41	54.00	18.59	Average

Mode: 802.11ac80 CH5210MHz

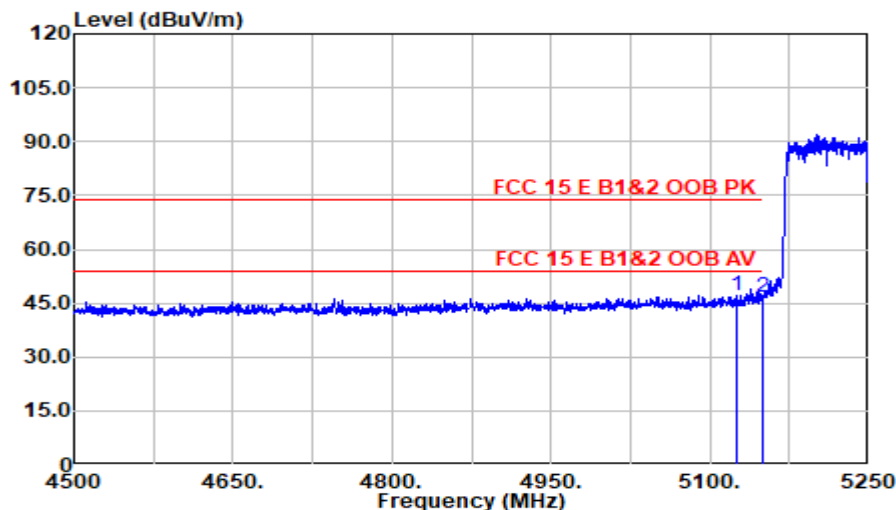
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	35.35	34.10	8.04	34.60	42.89	74.00	31.11	Peak
5451.630	38.91	34.20	8.10	34.60	46.61	74.00	27.39	Peak

Mode: 802.11ac80 CH5210MHz

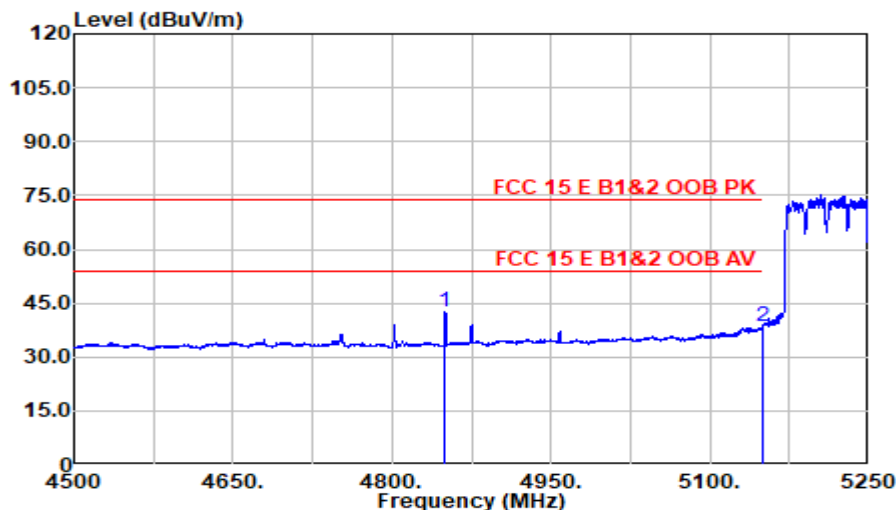
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	27.11	34.10	8.04	34.60	34.64	54.00	19.36	Average
5459.845	28.06	34.20	8.10	34.60	35.77	54.00	18.23	Average

Mode: 802.11ac80 CH5210MHz

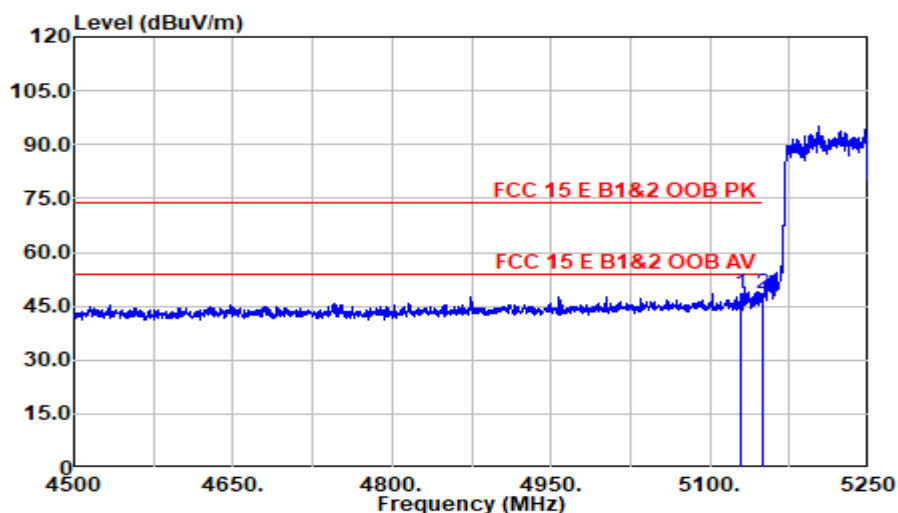
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5124.750	40.15	33.80	7.89	34.60	47.24	74.00	26.76	Peak
5150.000	39.34	34.00	7.91	34.60	46.65	74.00	27.35	Peak

Mode: 802.11ac80 CH5210MHz

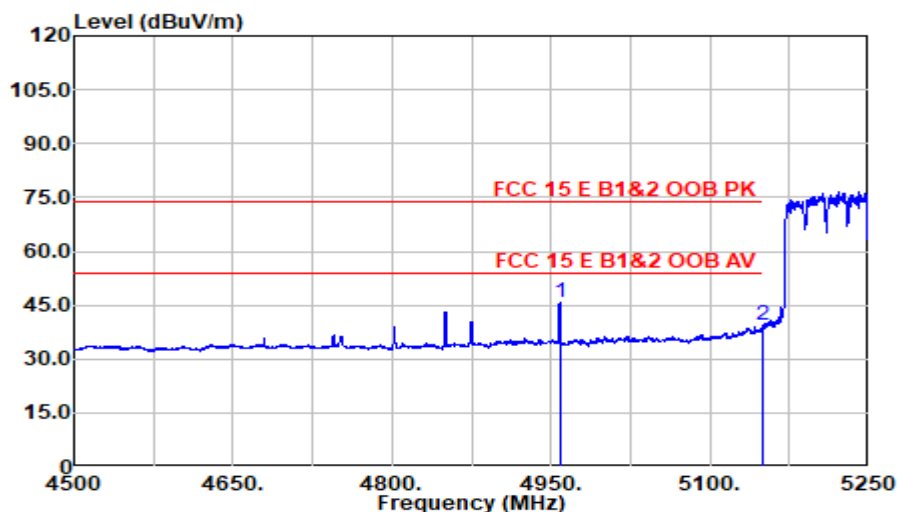
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4850.250	36.13	33.20	7.67	34.65	42.35	54.00	11.65	Average
5150.000	31.01	34.00	7.91	34.60	38.32	54.00	15.68	Average

Mode: 802.11ac80 CH5210MHz

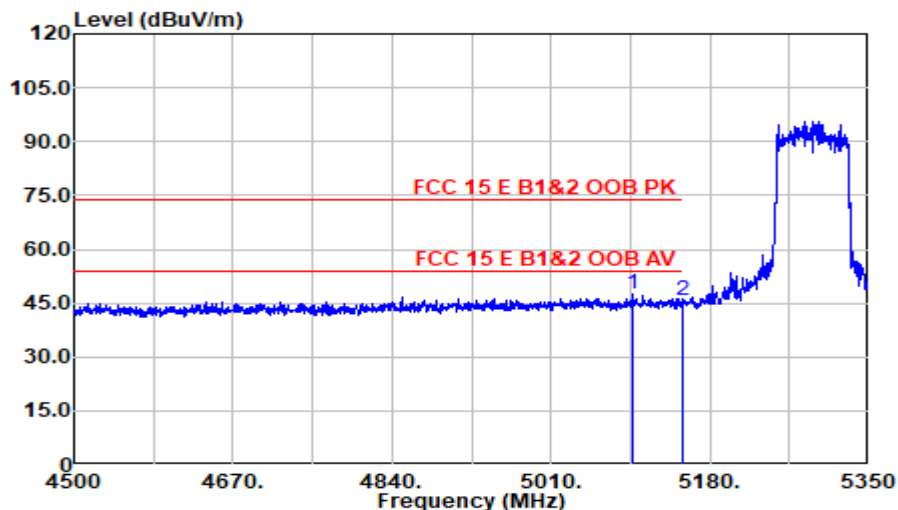
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5128.500	41.26	33.83	7.89	34.60	48.39	74.00	25.61	Peak
5150.000	40.96	34.00	7.91	34.60	48.27	74.00	25.73	Peak

Mode: 802.11ac80 CH5210MHz

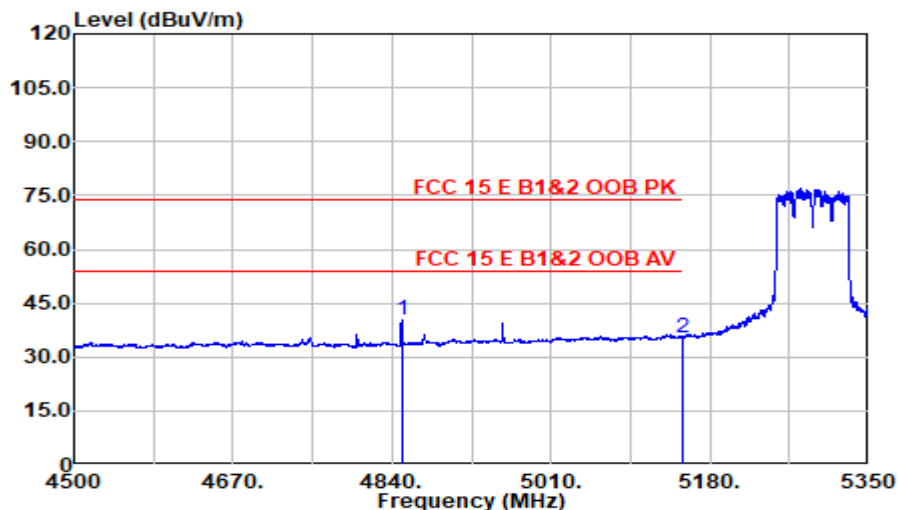
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4958.250	39.50	33.23	7.77	34.62	45.89	54.00	8.11	Average
5150.000	31.99	34.00	7.91	34.60	39.29	54.00	14.71	Average

Mode: 802.11ac80 CH5290MHz

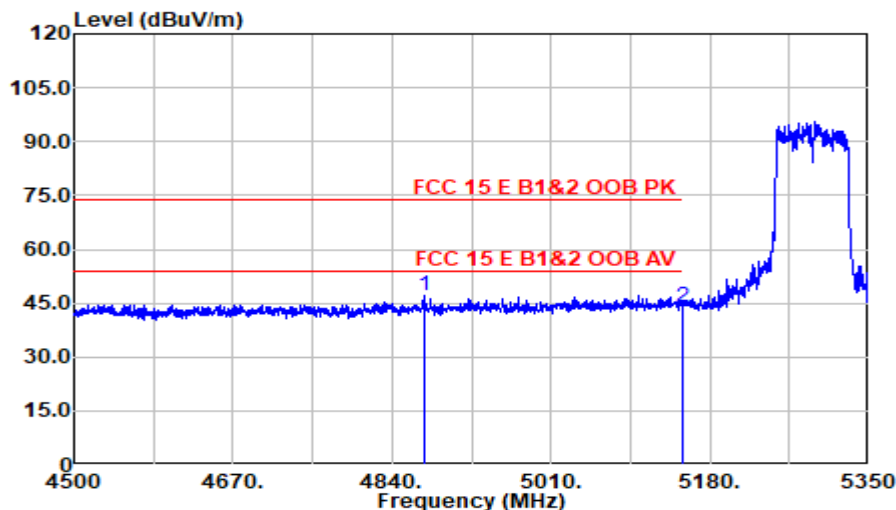
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5096.700	40.46	33.59	7.87	34.60	47.32	74.00	26.68	Peak
5150.000	38.48	34.00	7.91	34.60	45.79	74.00	28.21	Peak

Mode: 802.11ac80 CH5290MHz

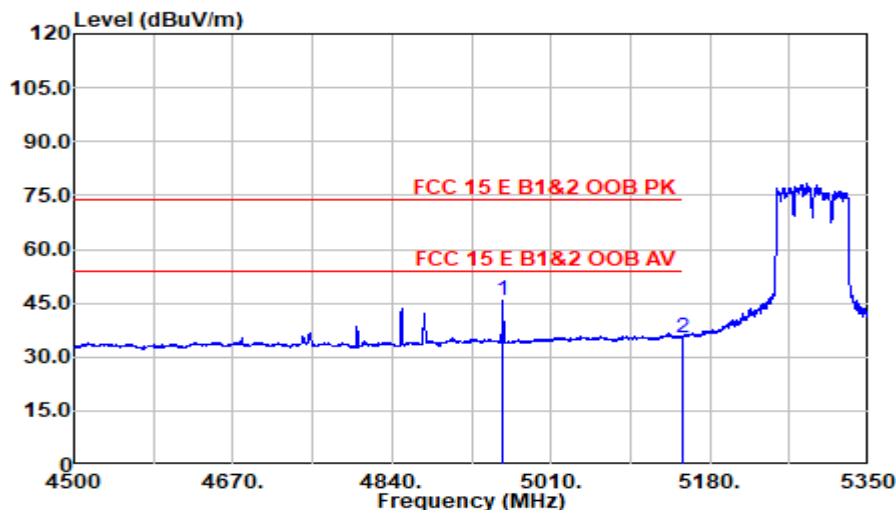
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4850.200	33.93	33.20	7.67	34.65	40.15	54.00	13.85	Average
5150.000	28.21	34.00	7.91	34.60	35.51	54.00	18.49	Average

Mode: 802.11ac80 CH5290MHz

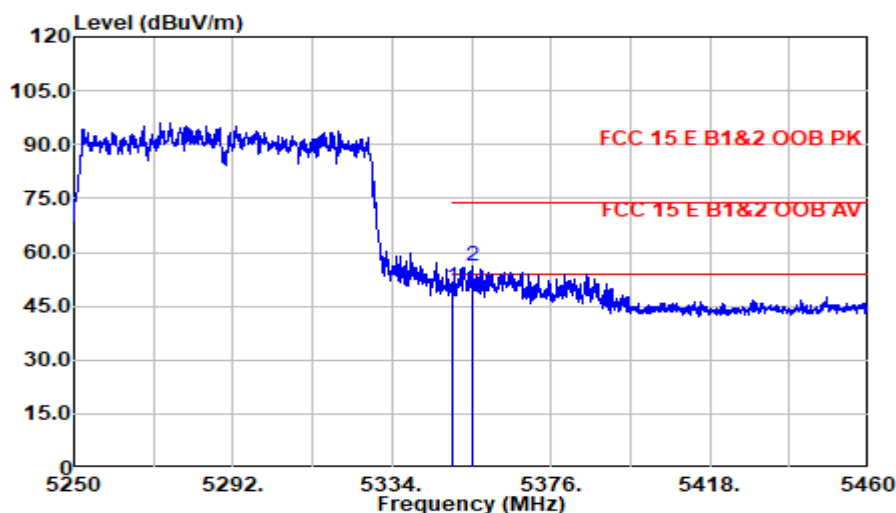
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4874.850	40.80	33.35	7.69	34.65	47.19	74.00	26.81	Peak
5150.000	36.48	34.00	7.91	34.60	43.79	74.00	30.21	Peak

Mode: 802.11ac80 CH5290MHz

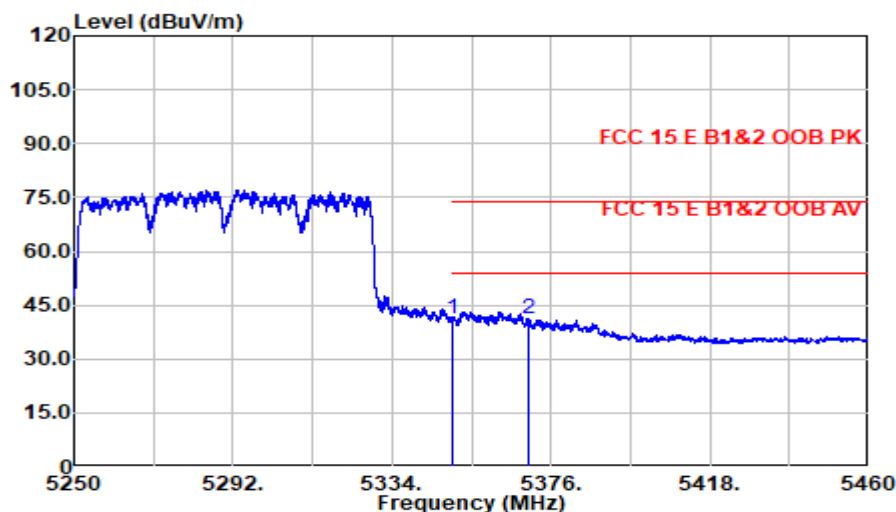
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
4958.150	39.35	33.23	7.77	34.62	45.74	54.00	8.26	Average
5150.000	28.19	34.00	7.91	34.60	35.50	54.00	18.50	Average

Mode: 802.11ac80 CH5290MHz

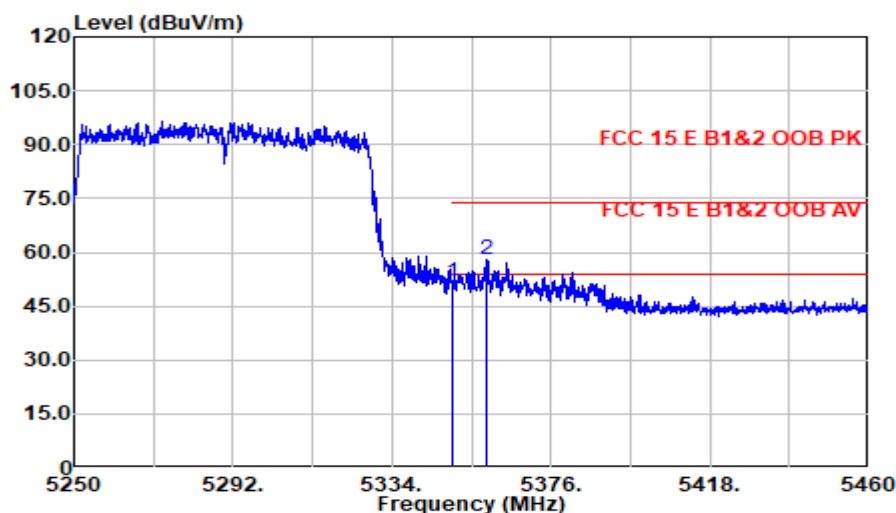
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	42.83	34.10	8.04	34.60	50.37	74.00	23.63	Peak
5355.315	48.58	34.09	8.04	34.60	56.11	74.00	17.89	Peak

Mode: 802.11ac80 CH5290MHz

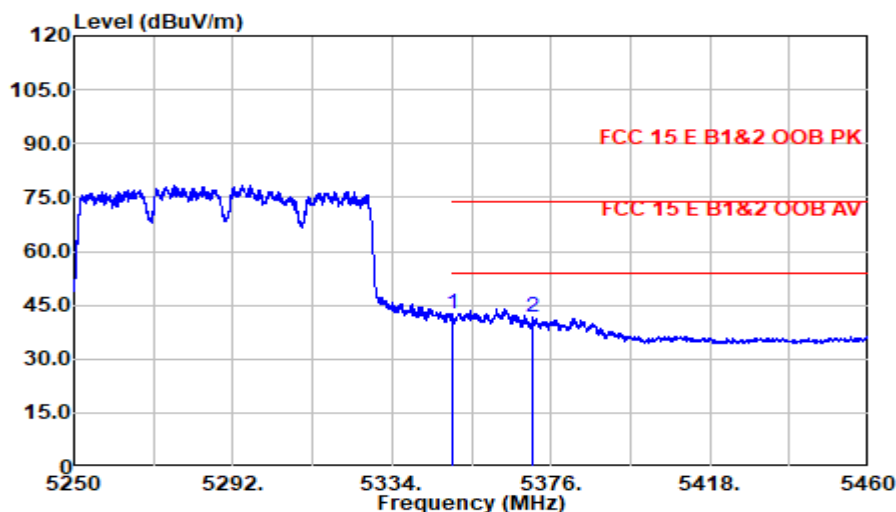
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	33.54	34.10	8.04	34.60	41.08	54.00	12.92	Average
5369.910	33.71	34.06	8.05	34.60	41.22	54.00	12.78	Average

Mode: 802.11ac80 CH5290MHz

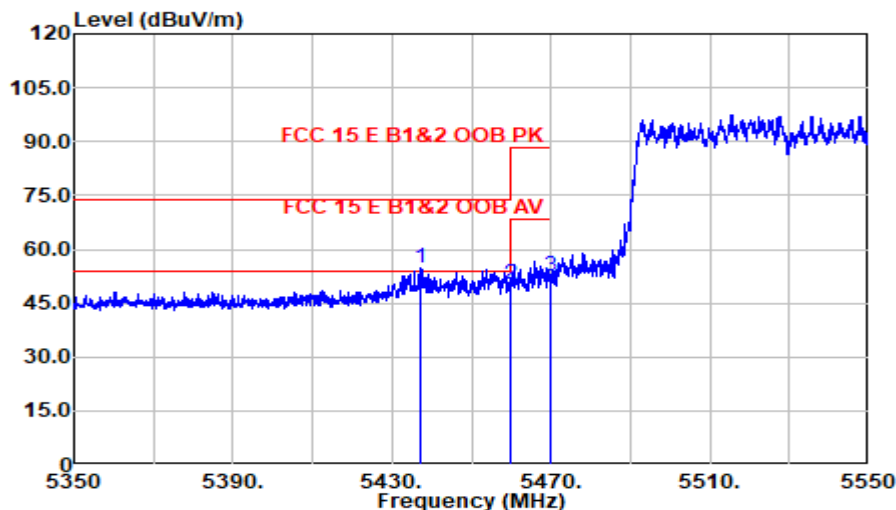
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	44.23	34.10	8.04	34.60	51.77	74.00	22.23	Peak
5358.780	50.43	34.08	8.04	34.60	57.96	74.00	16.04	Peak

Mode: 802.11ac80 CH5290MHz

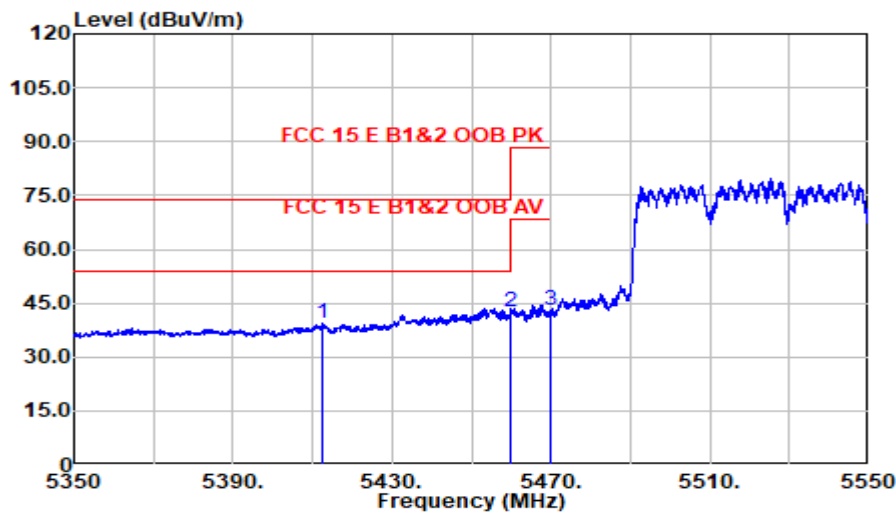
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5350.000	34.90	34.10	8.04	34.60	42.43	54.00	11.57	Average
5371.380	34.10	34.06	8.05	34.60	41.60	54.00	12.40	Average

Mode: 802.11ac80 CH5530MHz

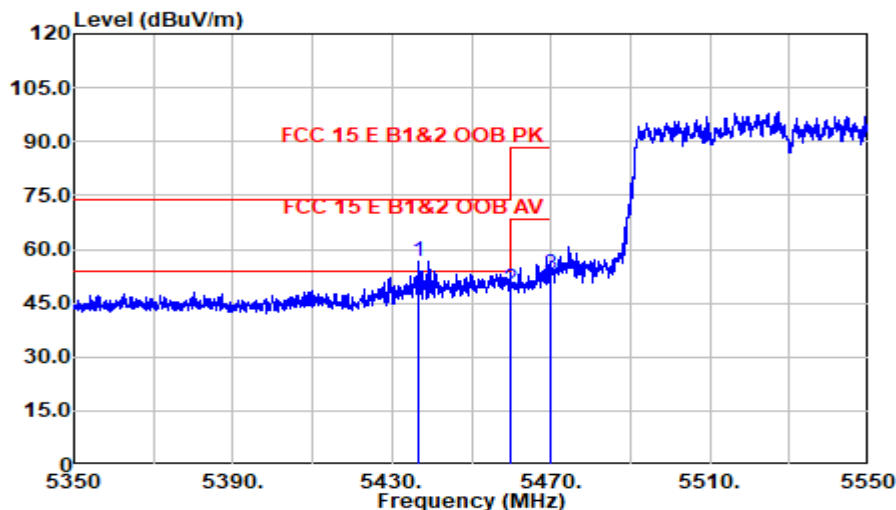
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μ V)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μ V/m)	Limits dB (μ V/m)	Margin (dB)	Remark
5437.200	47.34	34.15	8.09	34.60	54.97	74.00	19.03	Peak
5460.000	42.61	34.20	8.10	34.60	50.32	74.00	23.68	Peak
5470.000	44.85	34.20	8.11	34.60	52.56	88.20	35.64	Peak

Mode: 802.11ac80 CH5530MHz

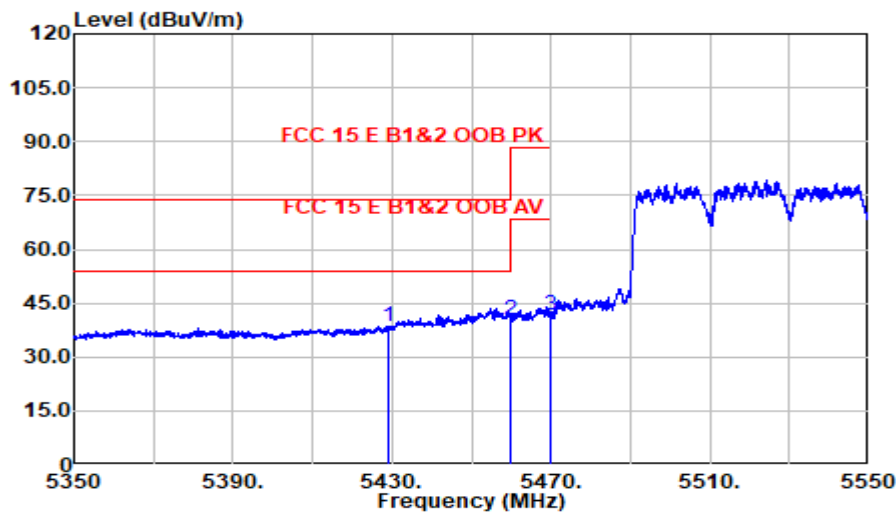
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μ V)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μ V/m)	Limits dB (μ V/m)	Margin (dB)	Remark
5412.600	31.79	34.05	8.08	34.60	39.31	54.00	14.69	Average
5460.000	34.91	34.20	8.10	34.60	42.61	54.00	11.39	Average
5470.000	35.42	34.20	8.11	34.60	43.13	68.20	25.07	Average

Mode: 802.11ac80 CH5530MHz

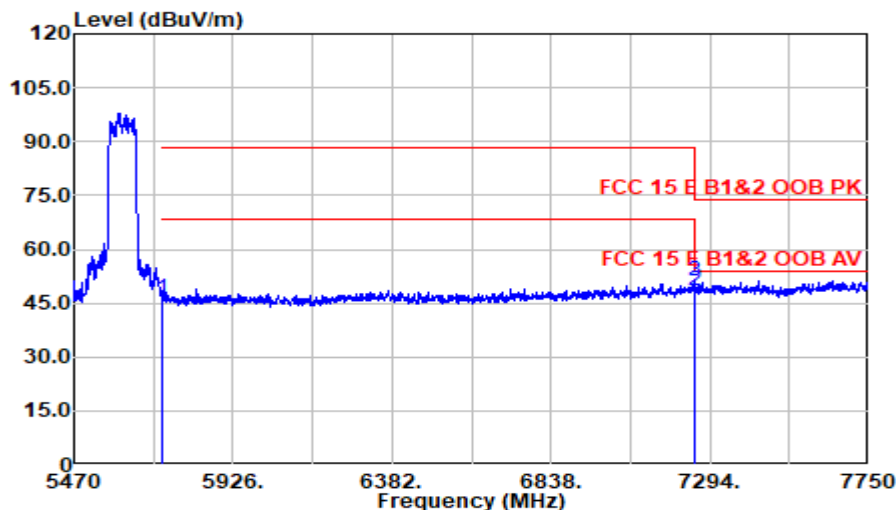
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5436.900	49.09	34.15	8.09	34.60	56.73	74.00	17.27	Peak
5460.000	41.31	34.20	8.10	34.60	49.02	74.00	24.98	Peak
5470.000	45.28	34.20	8.11	34.60	52.99	88.20	35.21	Peak

Mode: 802.11ac80 CH5530MHz

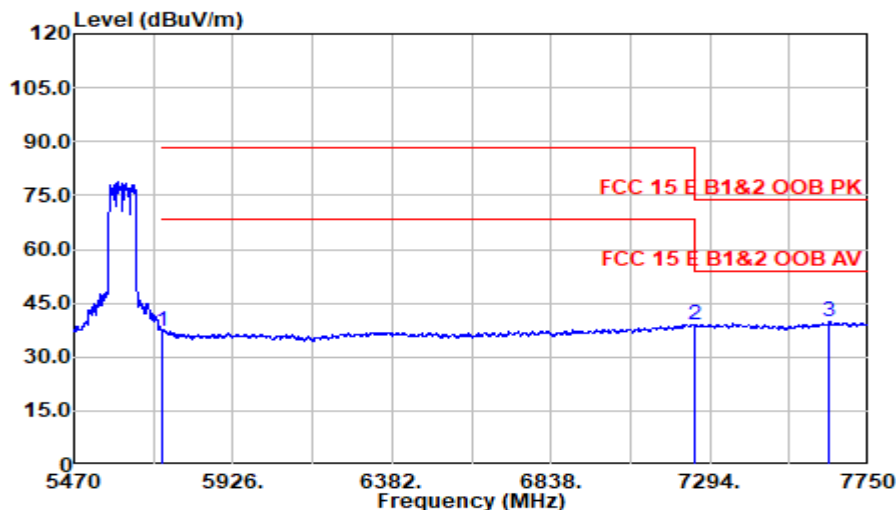
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5428.900	31.08	34.12	8.09	34.60	38.68	54.00	15.32	Average
5460.000	32.43	34.20	8.10	34.60	40.14	54.00	13.86	Average
5470.000	33.82	34.20	8.11	34.60	41.53	68.20	26.67	Average

Mode: 802.11ac80 CH5610MHz

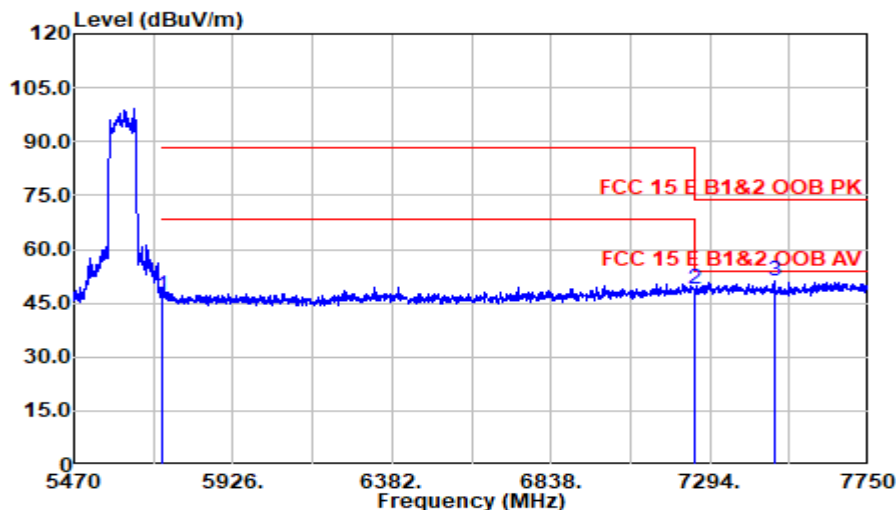
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	38.74	33.80	8.26	34.60	46.20	88.20	42.00	Peak
7250.000	36.81	36.60	9.53	34.68	48.26	74.00	25.74	Peak
7251.820	39.87	36.60	9.53	34.68	51.32	74.00	22.68	Peak

Mode: 802.11ac80 CH5610MHz

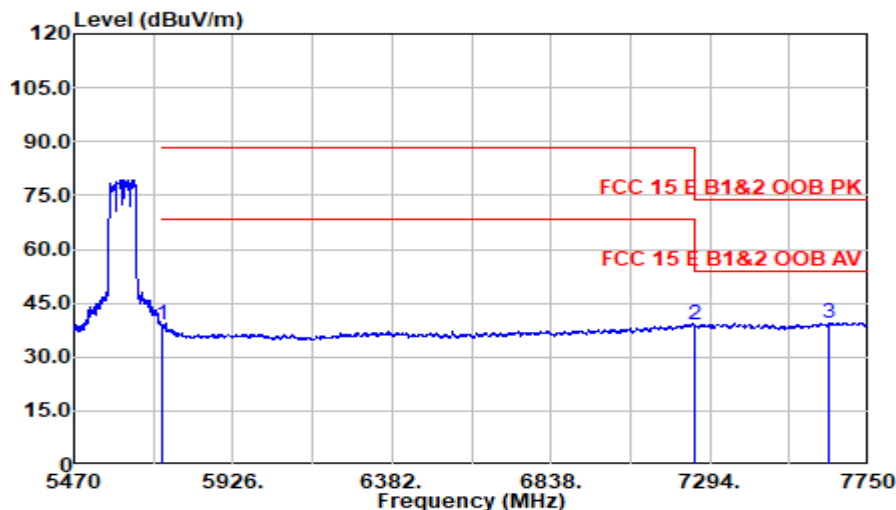
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	29.61	33.80	8.26	34.60	37.07	68.20	31.13	Average
7250.000	27.30	36.60	9.53	34.68	38.75	54.00	15.25	Average
7637.140	28.15	36.77	9.94	34.80	40.07	54.00	13.93	Average

Mode: 802.11ac80 CH5610MHz

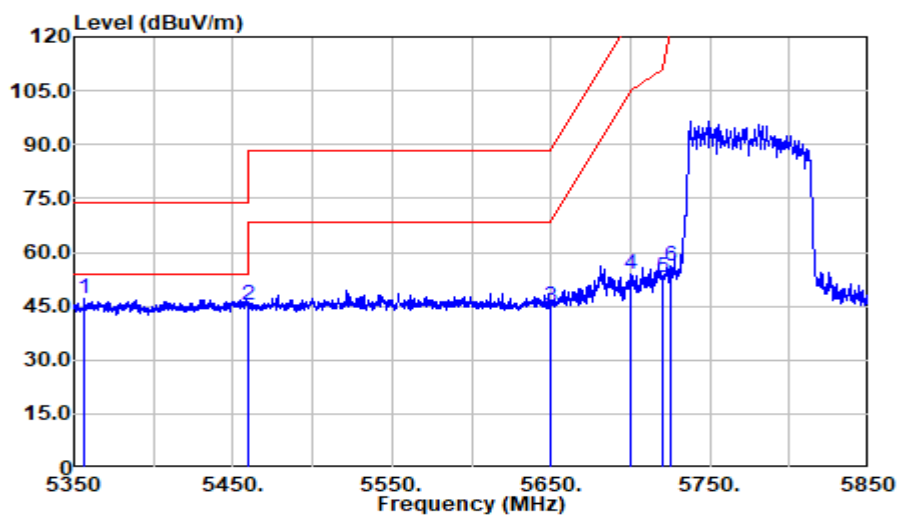
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	39.63	33.80	8.26	34.60	47.09	88.20	41.11	Peak
7250.000	37.59	36.60	9.53	34.68	49.04	74.00	24.96	Peak
7477.540	39.11	36.84	9.77	34.75	50.98	74.00	23.02	Peak

Mode: 802.11ac80 CH5610MHz

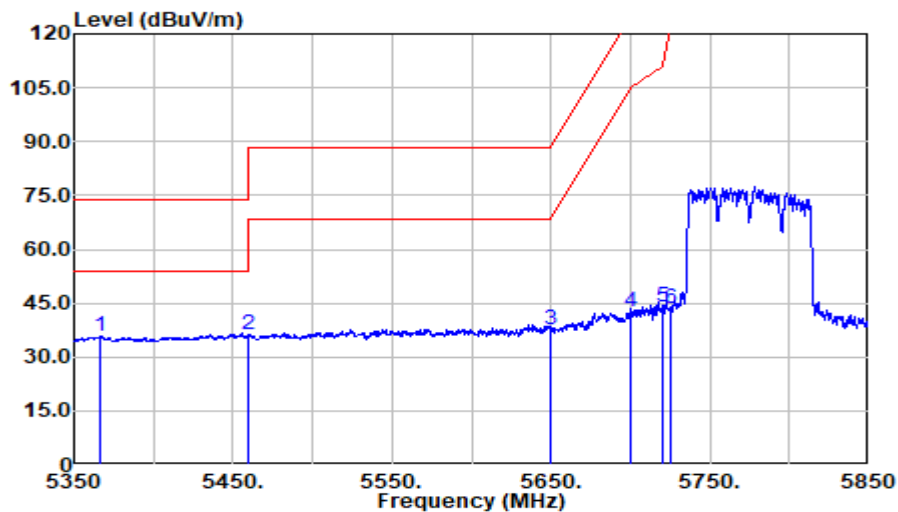
Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5725.000	31.48	33.80	8.26	34.60	38.94	68.20	29.26	Average
7250.000	27.42	36.60	9.53	34.68	38.87	54.00	15.13	Average
7634.860	27.69	36.77	9.94	34.80	39.61	54.00	14.39	Average

Mode: 802.11ac80 CH5775MHz

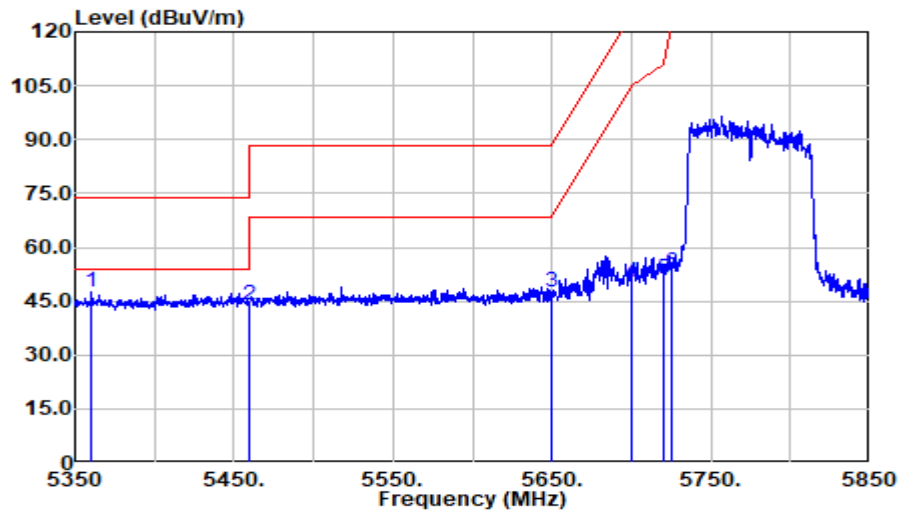
Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5356.250	39.61	34.09	8.04	34.60	47.13	74.00	26.87	Peak
5460.000	37.74	34.20	8.10	34.60	45.45	74.00	28.55	Peak
5650.000	37.23	33.90	8.22	34.60	44.75	88.20	43.45	Peak
5700.000	46.31	33.80	8.25	34.60	53.76	125.20	71.44	Peak
5720.000	45.51	33.80	8.26	34.60	52.97	130.80	77.83	Peak
5725.000	48.64	33.80	8.26	34.60	56.10	142.20	86.10	Peak

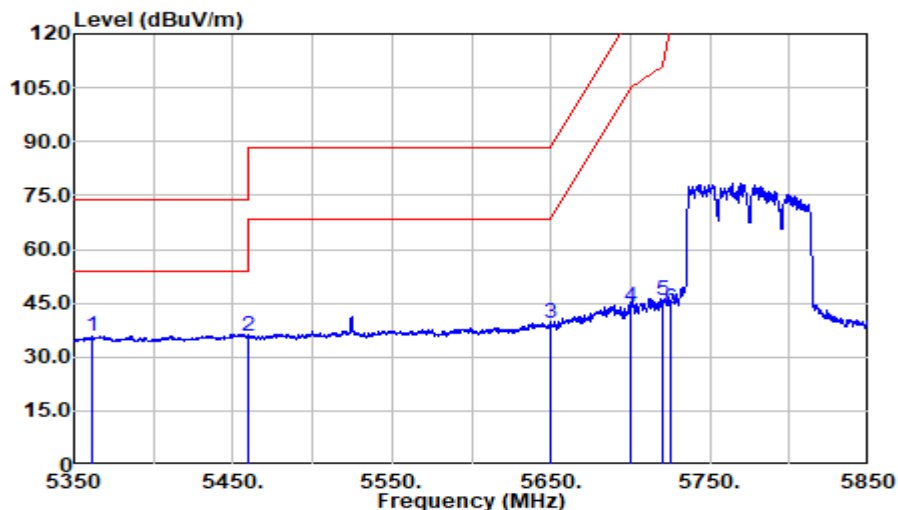
Mode: 802.11ac80 CH5775MHz

Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5366.000	28.37	34.07	8.05	34.60	35.89	54.00	18.11	Average
5460.000	28.44	34.20	8.10	34.60	36.15	54.00	17.85	Average
5650.000	29.91	33.90	8.22	34.60	37.43	68.20	30.77	Average
5700.000	34.97	33.80	8.25	34.60	42.42	105.20	62.78	Average
5720.000	36.53	33.80	8.26	34.60	43.99	110.80	66.81	Average
5725.000	36.21	33.80	8.26	34.60	43.67	122.20	78.53	Average

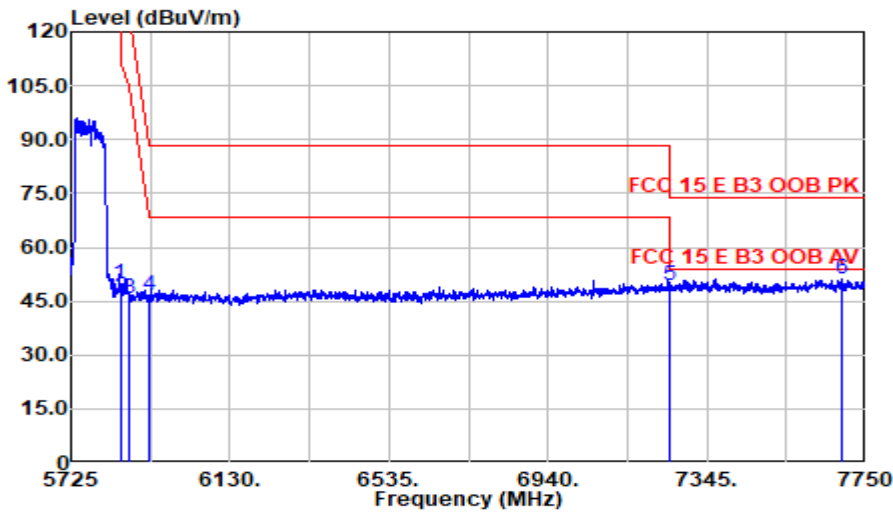
Mode: 802.11ac80 CH5775MHz**Polarization at Vertical**

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5360.250	40.09	34.08	8.04	34.60	47.61	74.00	26.39	Peak
5460.000	36.28	34.20	8.10	34.60	43.98	74.00	30.02	Peak
5650.000	40.16	33.90	8.22	34.60	47.68	88.20	40.52	Peak
5700.000	42.74	33.80	8.25	34.60	50.19	125.20	75.01	Peak
5720.000	43.91	33.80	8.26	34.60	51.37	130.80	79.43	Peak
5725.000	45.59	33.80	8.26	34.60	53.05	142.20	89.15	Peak

Mode: 802.11ac80 CH5775MHz**Polarization at Vertical**

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5361.000	28.19	34.08	8.04	34.60	35.71	54.00	18.29	Average
5460.000	28.11	34.20	8.10	34.60	35.81	54.00	18.19	Average
5650.000	31.96	33.90	8.22	34.60	39.48	68.20	28.72	Average
5700.000	36.63	33.80	8.25	34.60	44.07	105.20	61.13	Average
5720.000	38.13	33.80	8.26	34.60	45.59	110.80	65.21	Average
5725.000	35.88	33.80	8.26	34.60	43.34	122.20	78.86	Average

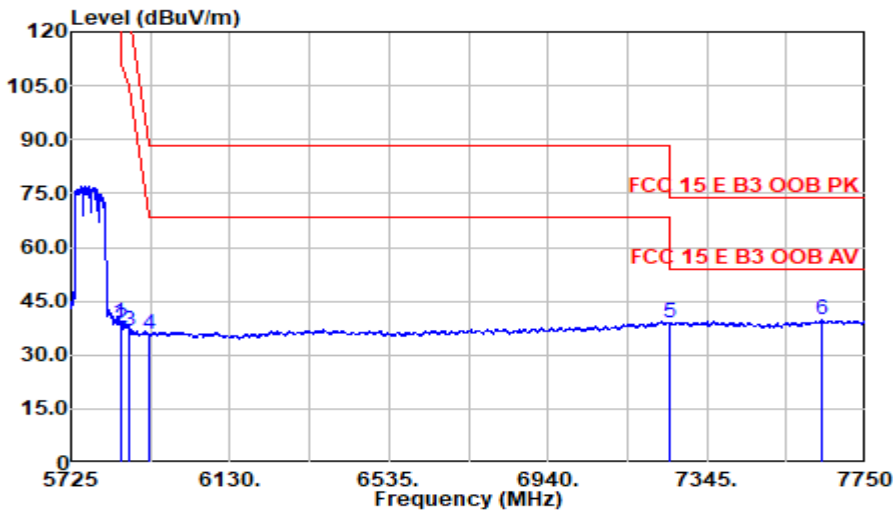
Mode: 802.11ac80 CH5775MHz



Polarization at Horizontal

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	42.19	33.80	8.34	34.60	49.72	142.20	92.48	Peak
5855.000	38.81	33.83	8.34	34.60	46.38	130.80	84.42	Peak
5875.000	38.12	33.95	8.35	34.60	45.82	125.20	79.38	Peak
5925.000	38.96	34.10	8.38	34.60	46.83	88.20	41.37	Peak
7250.000	37.79	36.60	9.53	34.68	49.24	74.00	24.76	Peak
7689.250	39.16	36.80	10.00	34.81	51.14	74.00	22.86	Peak

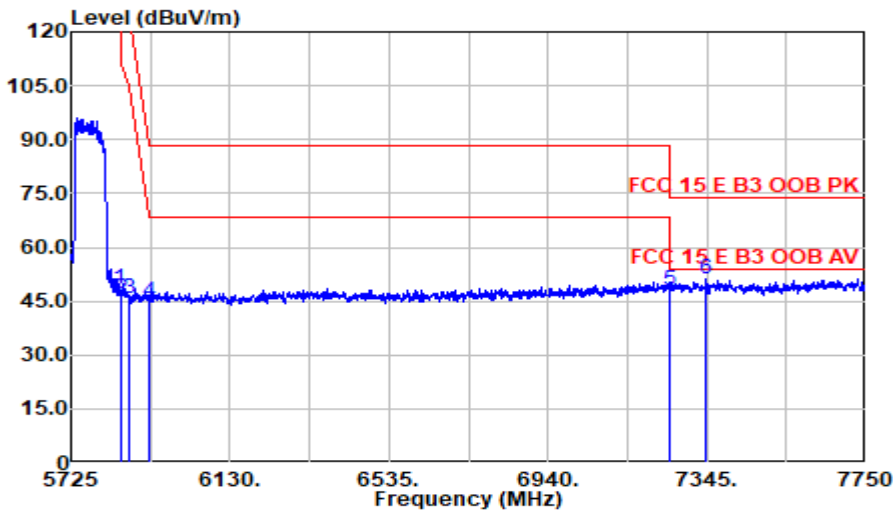
Mode: 802.11ac80 CH5775MHz



Polarization at Horizontal

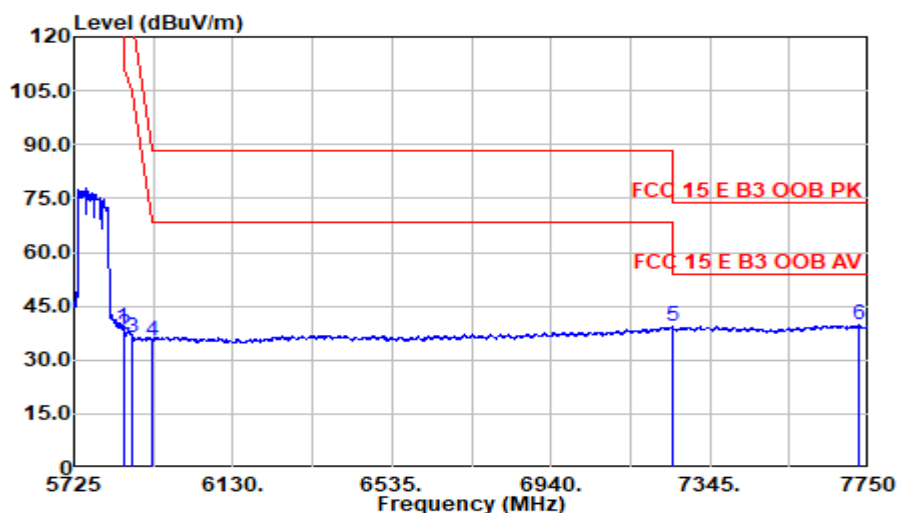
Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	31.39	33.80	8.34	34.60	38.93	122.20	83.27	Average
5855.000	30.05	33.83	8.34	34.60	37.61	110.80	73.19	Average
5875.000	29.17	33.95	8.35	34.60	36.87	105.20	68.33	Average
5925.000	27.69	34.10	8.38	34.60	35.57	68.20	32.63	Average
7250.000	27.52	36.60	9.53	34.68	38.97	54.00	15.03	Average
7635.587	27.72	36.77	9.94	34.80	39.63	54.00	14.37	Average

Mode: 802.11ac80 CH5775MHz



Polarization at Vertical

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	40.94	33.80	8.34	34.60	48.47	142.20	93.73	Peak
5855.000	38.12	33.83	8.34	34.60	45.69	130.80	85.11	Peak
5875.000	38.25	33.95	8.35	34.60	45.95	125.20	79.25	Peak
5925.000	36.81	34.10	8.38	34.60	44.69	88.20	43.51	Peak
7250.000	36.71	36.60	9.53	34.68	48.16	74.00	25.84	Peak
7340.950	39.43	36.85	9.63	34.71	51.20	74.00	22.80	Peak

Mode: 802.11ac80 CH5775MHz**Polarization at Vertical**

Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
5850.000	31.53	33.80	8.34	34.60	39.06	122.20	83.14	Average
5855.000	29.55	33.83	8.34	34.60	37.12	110.80	73.68	Average
5875.000	28.33	33.95	8.35	34.60	36.03	105.20	69.17	Average
5925.000	27.62	34.10	8.38	34.60	35.50	68.20	32.70	Average
7250.000	27.83	36.60	9.53	34.68	39.28	54.00	14.72	Average
7724.688	27.62	36.85	10.03	34.82	39.68	54.00	14.32	Average

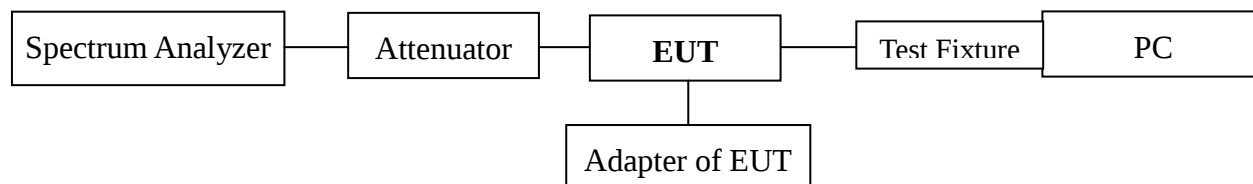
6 6 dB&99% BANDWIDTH MEASUREMENT

6.1 Test Equipment

The following test equipment was used during the Emission Bandwidth measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
1.	Spectrum Analyzer	Agilent	N9010A	MY52221182	2023.08.09	1 Year
2.	RF Cable	Mini-Circuits	FLC-3FT-SM SM+	22022838	2023.08.09	1 Year
3.	20 dB Attenuator	Mini-Circuits	BW-S20W2+	001	2023.09.21	1 Year

6.2 Block Diagram of Test Setup



6.3 Specification Limits (§15.407(e))

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

6.4 Operating Condition of EUT

The switch ON/OFF was used to enable the EUT to change the channel one by one.

6.5 Test Procedure

For 6 dB Bandwidth:

The following procedure shall be used for measuring this bandwidth:

- Set RBW = 100 kHz.
- Set the video bandwidth (VBW) $\geq 3 \times$ RBW.
- Detector = Peak.
- Trace mode = max hold.
- Sweep = auto couple.
- Allow the trace to stabilize.
- Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

The test procedure is defined in KDB789033 D02 (the clause II.C.2 Measurement Procedure “ Minimum Emission Bandwidth for the band 5.725–5.85 GHz” was used).

For 99% Bandwidth:

The following procedure shall be used for measuring (99%) power bandwidth:

1. Set center frequency to the nominal EUT channel center frequency.
2. Set span = 1.5 times to 5.0 times the OBW.
3. Set RBW = 1% to 5% of the OBW.
4. Set VBW $\geq 3 \times$ RBW.
5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
6. Use the 99% power bandwidth function of the instrument (if available).
7. If the instrument does not have a 99% power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.

The test procedure is defined in KDB789033 D02 (the clause II.D Measurement Procedure “99% Occupied Bandwidth” was used).

The Antenna Port “CNF2” used to measure the 6 dB bandwidth and 99% bandwidth.

6.6 Test Results

PASSED.

All the test results are listed below.

(Test Date: 2024.04.08 Temperature: 23°C Humidity: 51 %)

Modulation	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (kHz)
802.11a	149	5745	15.13	500
	157	5785	15.12	500
	165	5825	15.3	500
802.11n20	149	5745	15.78	500
	157	5785	15.11	500
	165	5825	15.13	500
802.11n40	151	5755	35.67	500
	159	5795	35.17	500
802.11ac20	149	5745	15.71	500
	157	5785	15.68	500
	165	5825	15.06	500
802.11ac40	151	5755	35.74	500
	159	5795	35.31	500
802.11ac80	155	5775	75.8	500

Modulation	Channel	Frequency (MHz)	99% Bandwidth (MHz)	Limit
802.11a	36	5180	16.66	N/A
	40	5200	16.675	N/A
	48	5240	16.734	N/A
	52	5260	16.756	N/A
	60	5300	16.87	N/A
	64	5320	16.856	N/A
	100	5500	16.734	N/A
	120	5600	16.71	N/A
	140	5700	16.62	N/A
	149	5745	16.587	N/A
	157	5785	16.642	N/A
	165	5825	16.63	N/A

Modulation	Channel	Frequency (MHz)	99% Bandwidth (MHz)	Limit
802.11n20	36	5180	17.666	N/A
	40	5200	17.647	N/A
	48	5240	17.665	N/A
	52	5260	17.696	N/A
	60	5300	17.67	N/A
	64	5320	17.679	N/A
	100	5500	17.634	N/A
	120	5600	17.685	N/A
	140	5700	17.671	N/A
	149	5745	17.633	N/A
	157	5785	17.617	N/A
	165	5825	17.677	N/A

Modulation	Channel	Frequency (MHz)	99% Bandwidth (MHz)	Limit
802.11n40	38	5190	36.484	N/A
	46	5230	36.411	N/A
	54	5270	36.377	N/A
	62	5310	36.475	N/A
	102	5510	36.518	N/A
	118	5590	36.491	N/A
	134	5670	36.521	N/A
	151	5755	36.372	N/A
	159	5795	36.36	N/A

Modulation	Channel	Frequency (MHz)	99% Bandwidth (MHz)	Limit
802.11ac20	36	5180	17.598	N/A
	40	5200	17.638	N/A
	48	5240	17.656	N/A
	52	5260	17.659	N/A
	60	5300	17.68	N/A
	64	5320	17.685	N/A
	100	5500	17.725	N/A
	120	5600	17.651	N/A
	140	5700	17.599	N/A
	149	5745	17.621	N/A
	157	5785	17.577	N/A
	165	5825	17.628	N/A

Modulation	Channel	Frequency (MHz)	99% Bandwidth (MHz)	Limit
802.11ac40	38	5190	36.483	N/A
	46	5230	36.512	N/A
	54	5270	36.587	N/A
	62	5310	36.454	N/A
	102	5510	36.517	N/A
	118	5590	36.536	N/A
	134	5670	36.484	N/A
	151	5755	36.424	N/A
	159	5795	36.366	N/A

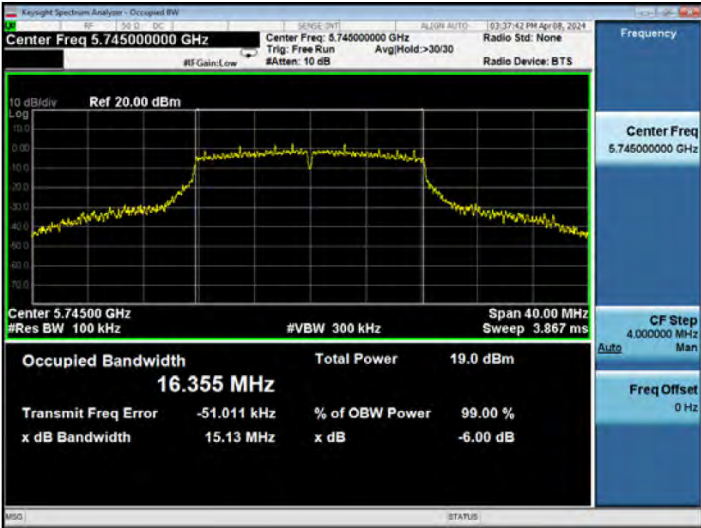
Modulation	Channel	Frequency (MHz)	99% Bandwidth (MHz)	Limit
802.11ac80	42	5210	75.893	N/A
	58	5290	75.901	N/A
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	122	5610	75.902	N/A
	155	5775	75.873	N/A

6 dB Bandwidth:

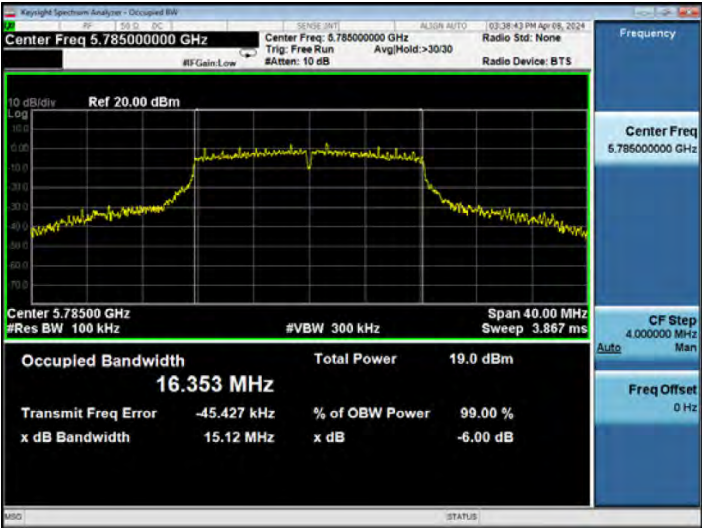
802.11a

Band-UNII-3

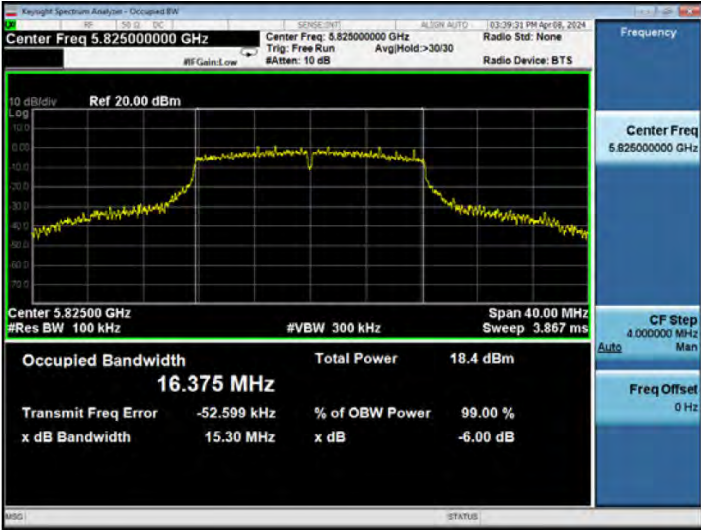
CH5745



CH5785



CH5825

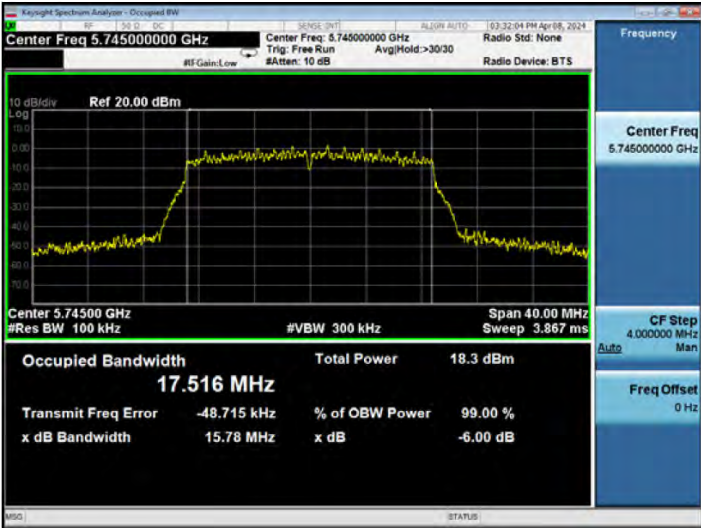


6 dB Bandwidth:

802.11n20

Band-UNII-3

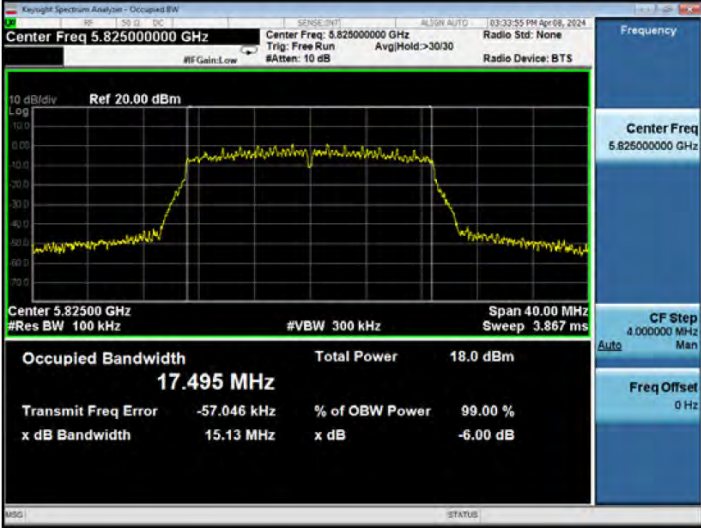
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CH5785



CH5825

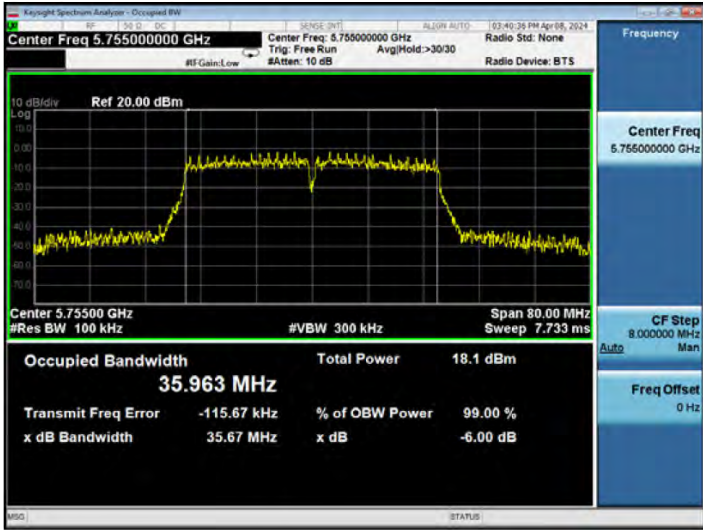


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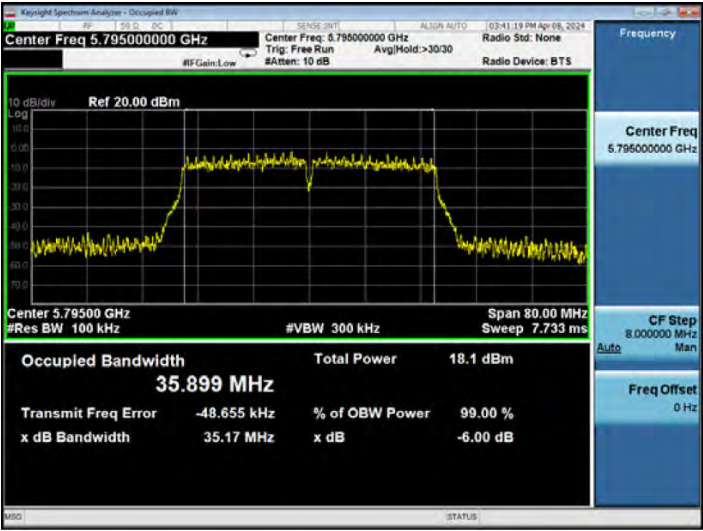
802.11n40

Band-UNII-3

CH5755



CH5795

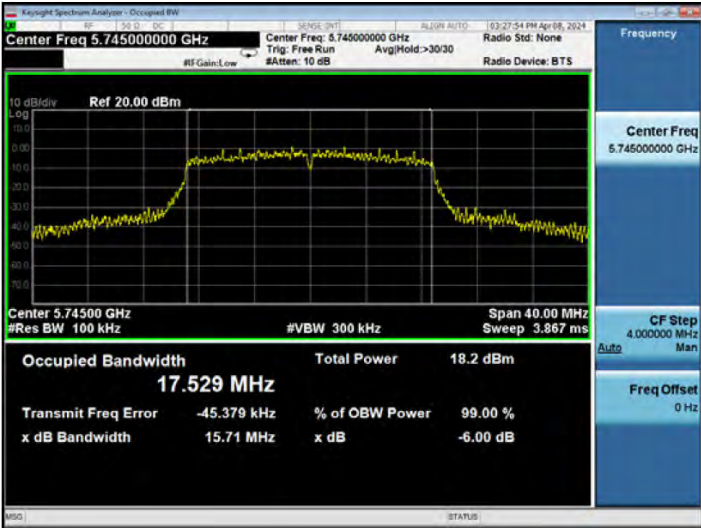


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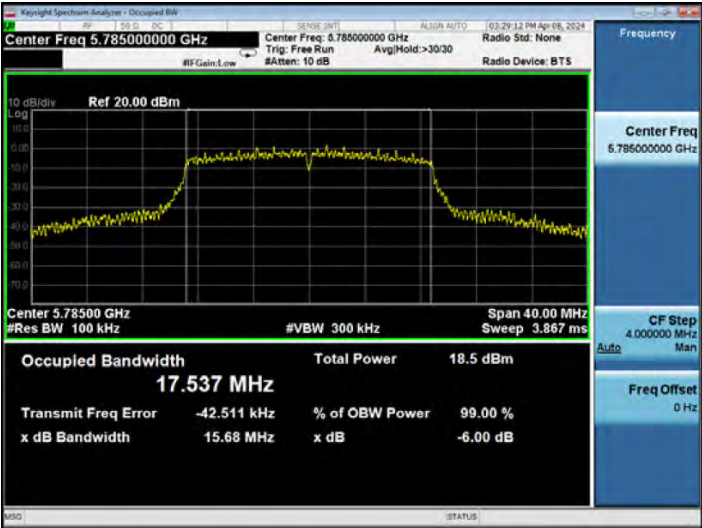
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Band-UNII-3

CH5745



CH5785



CH5825

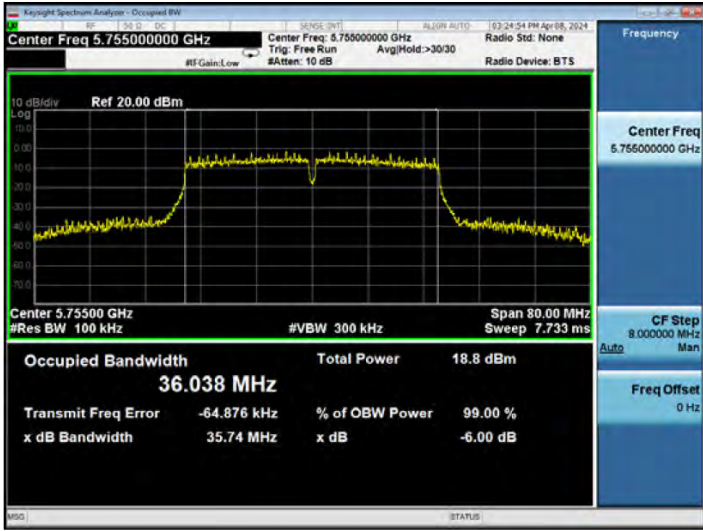


6 dB Bandwidth:

802.11ac40

Band-UNII-3

CH5755



CH5795

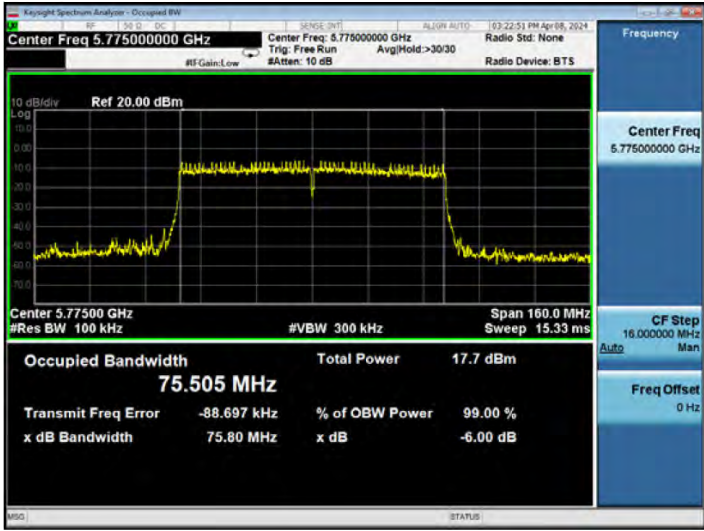


6 dB Bandwidth:

802.11ac80

Band-UNII-3

CH5775

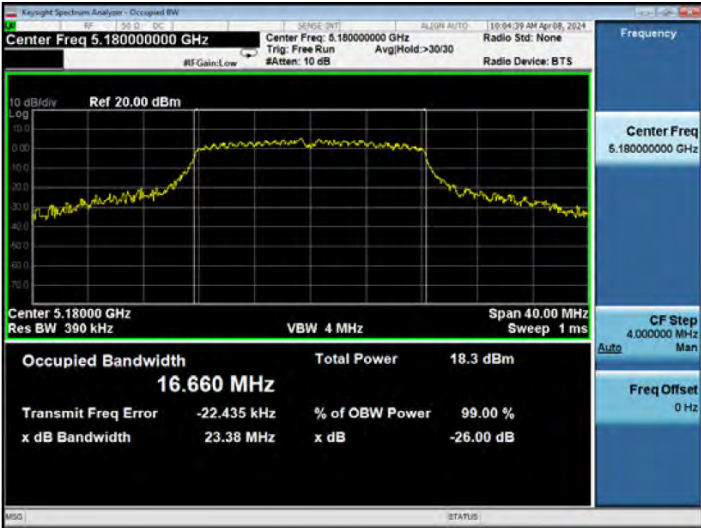


99% Bandwidth:

802.11a

Band-UNII-1

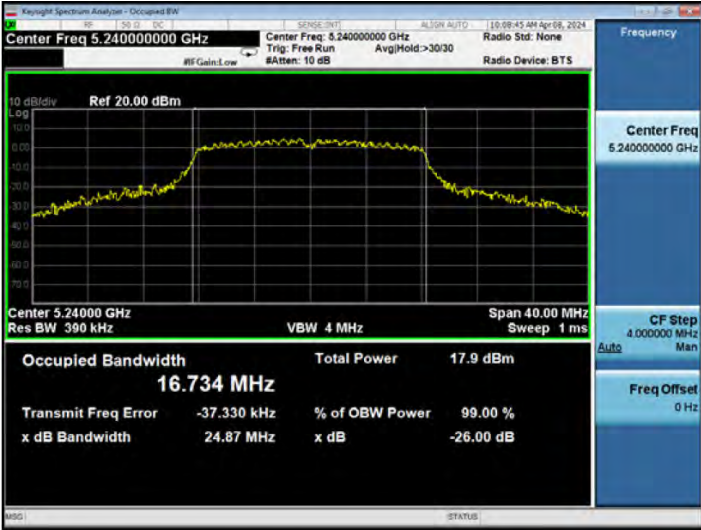
CH5180



CH5200



CH5240



99% Bandwidth:

802.11a

Band-UNII-2A

CH5260



CH5300



CH5320

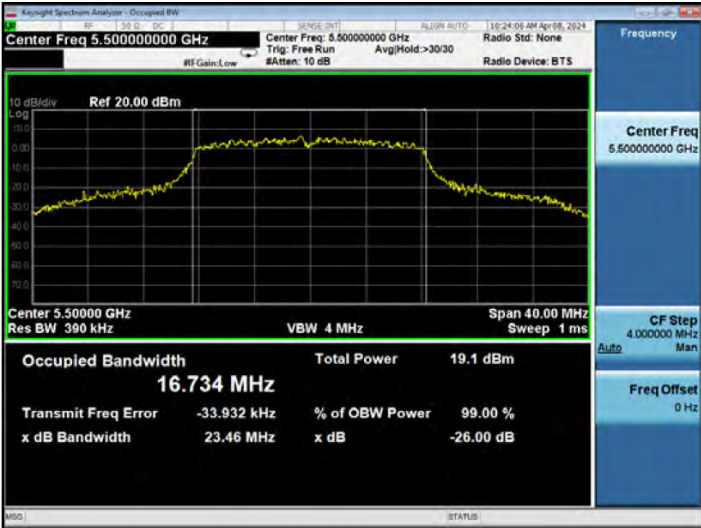


99% Bandwidth:

802.11a

Band-UNII-2C

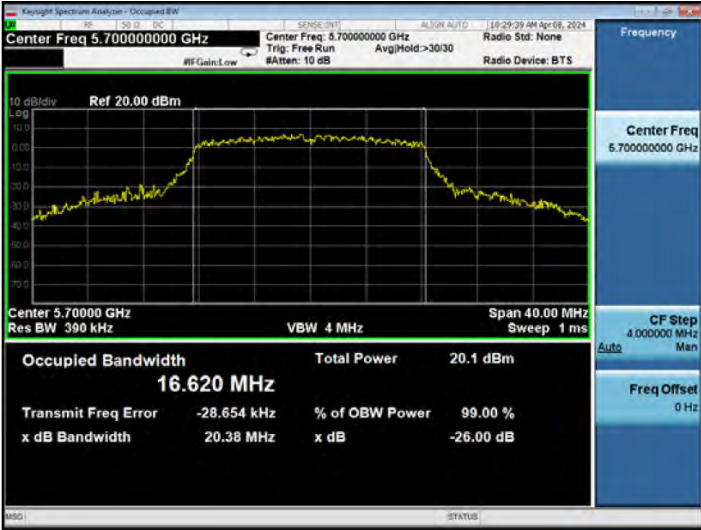
CH5500



CH5600



CH5700



99% Bandwidth:

802.11a

Band-UNII-3

CH5745



CH5785



CH5825



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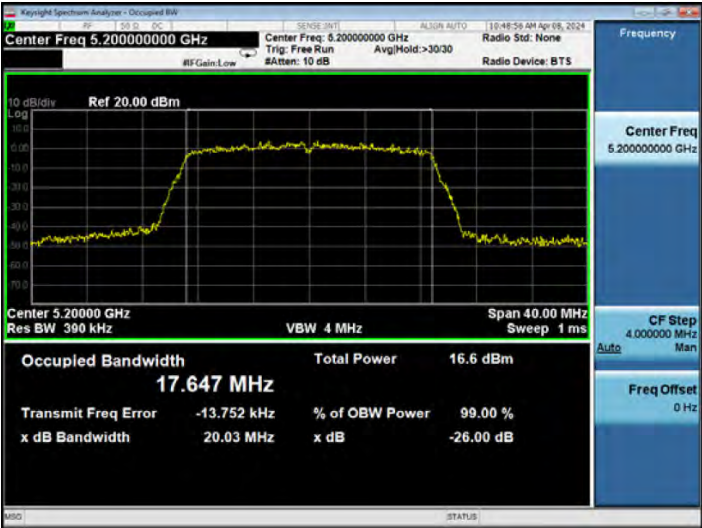
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Band-UNII-1

CH5180



CH5200



CH5240

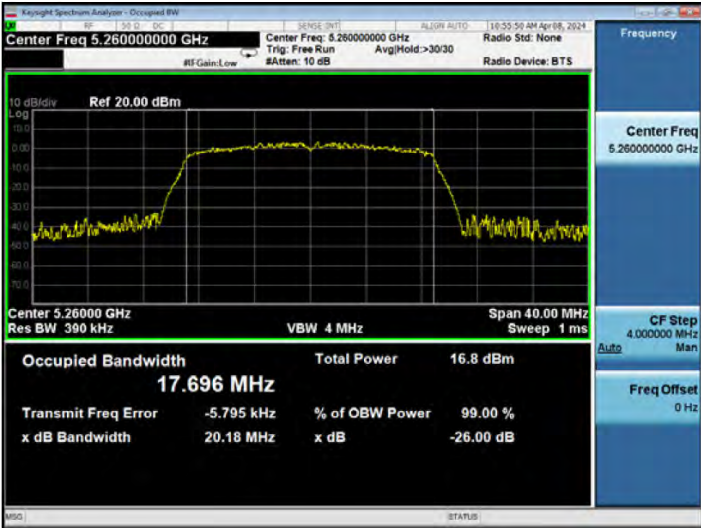


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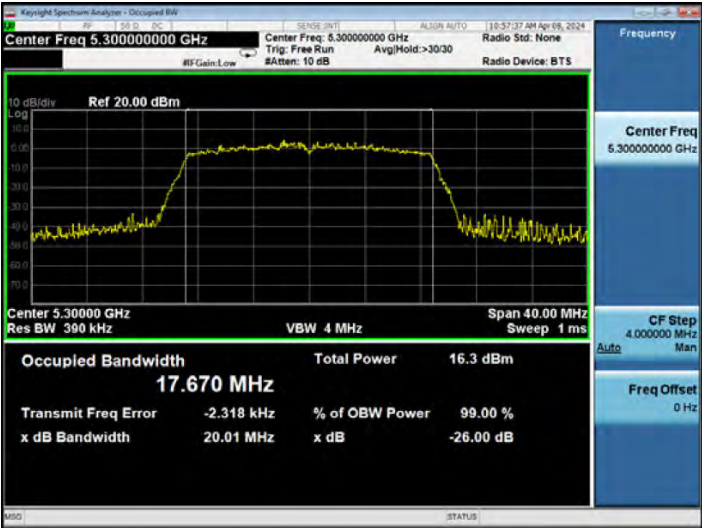
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Band-UNII-2A

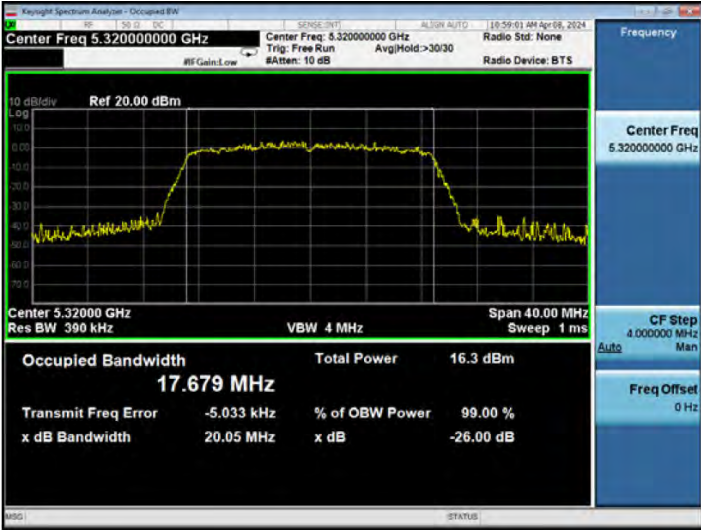
CH5260



CH5300



CH5320

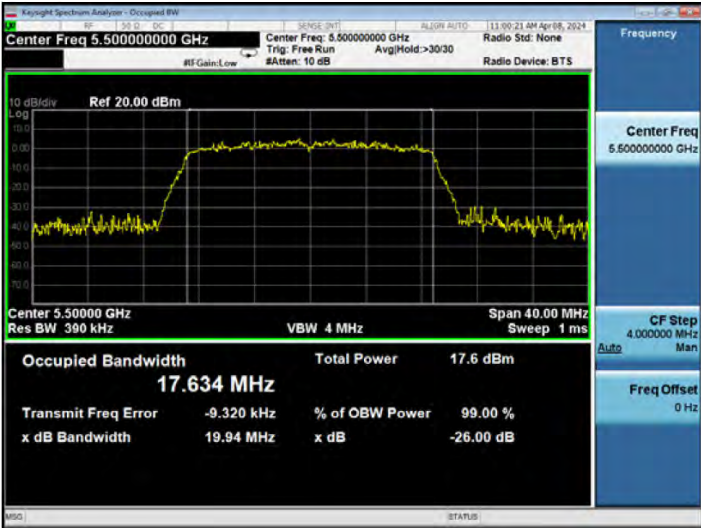


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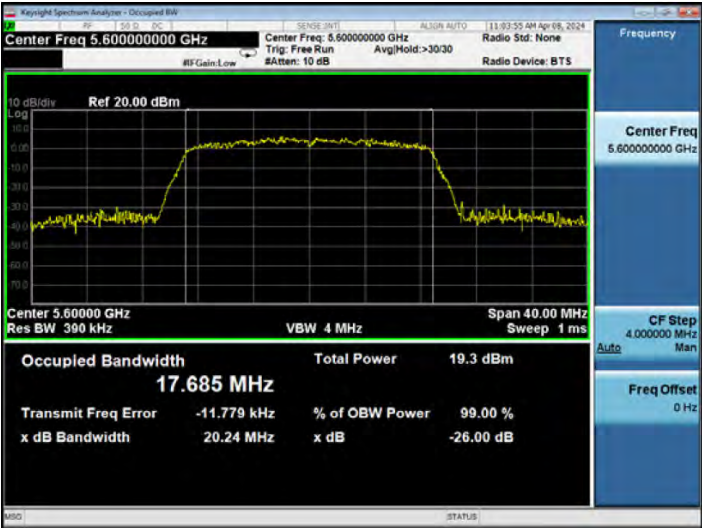
802.11n20

Band-UNII-2C

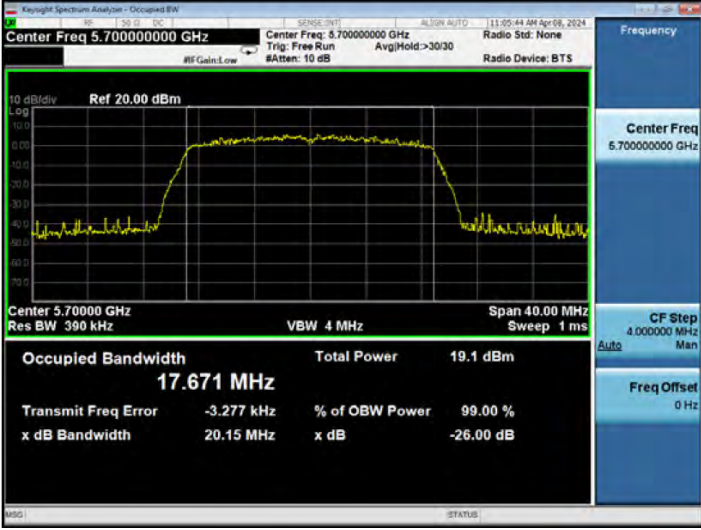
CH5500



CH5600



CH5700

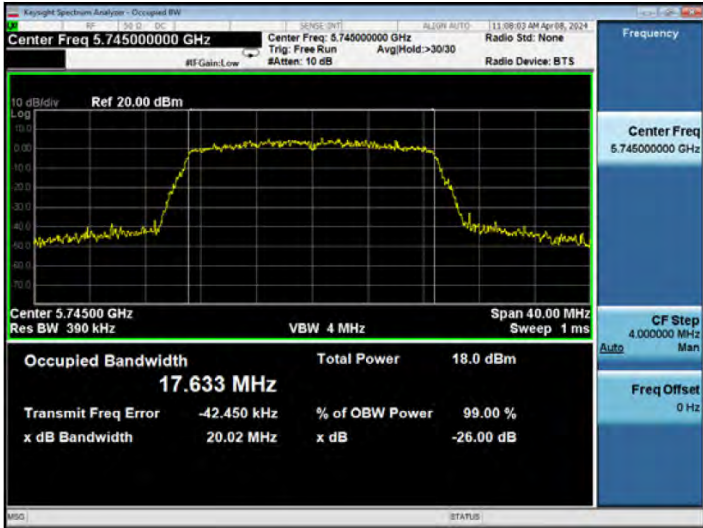


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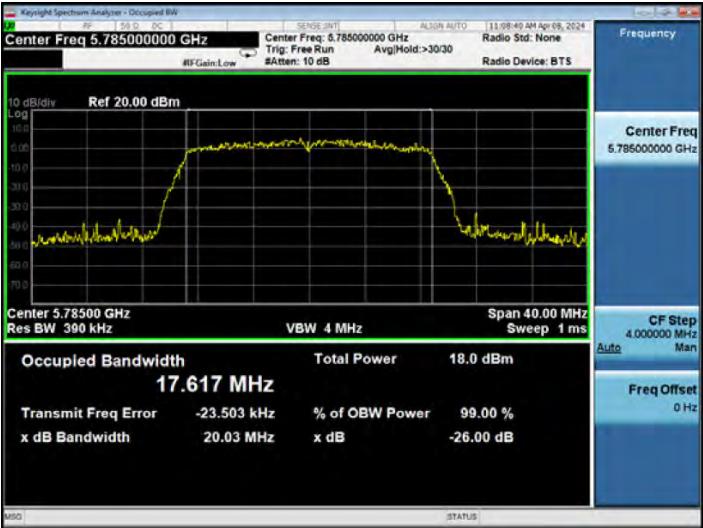
802.11n20

Band-UNII-3

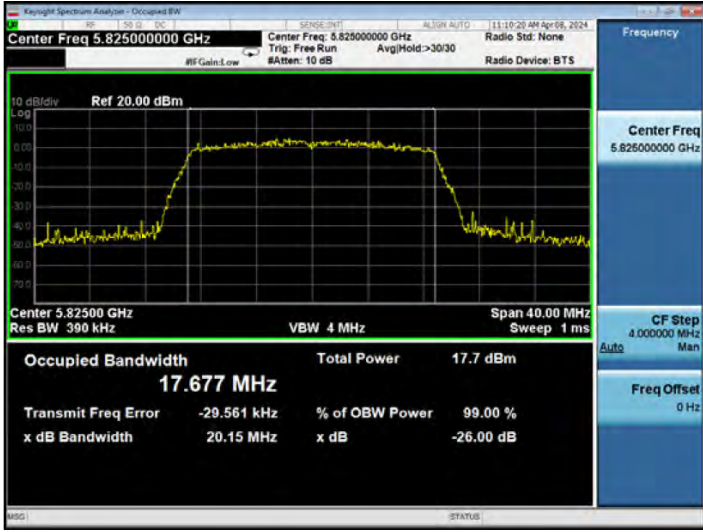
CH5745



CH5785



CH5825



99% Bandwidth:

802.11n40

Band-UNII-1

CH5190



CH5230

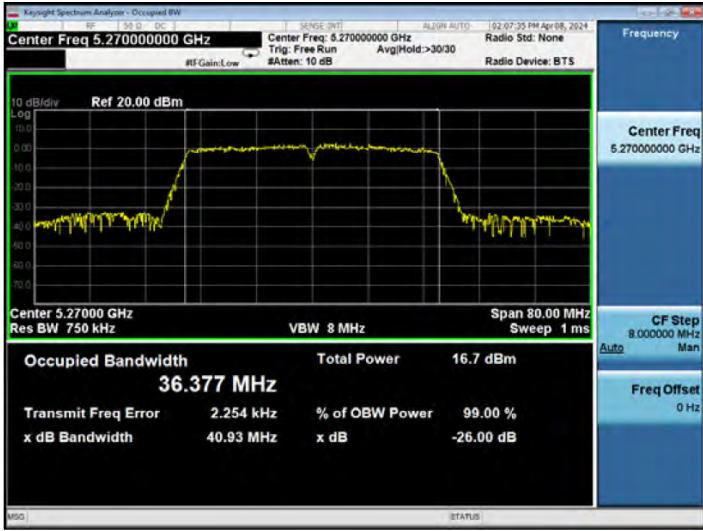


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802.11n40

Band-UNII-2A

CH5270



CH5310

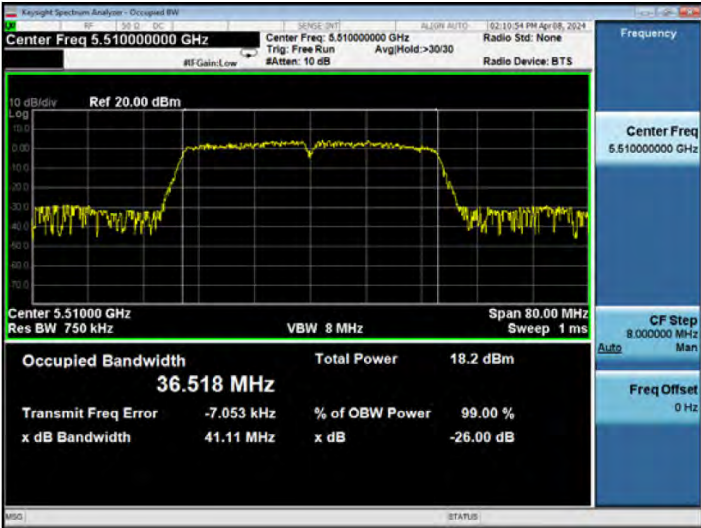


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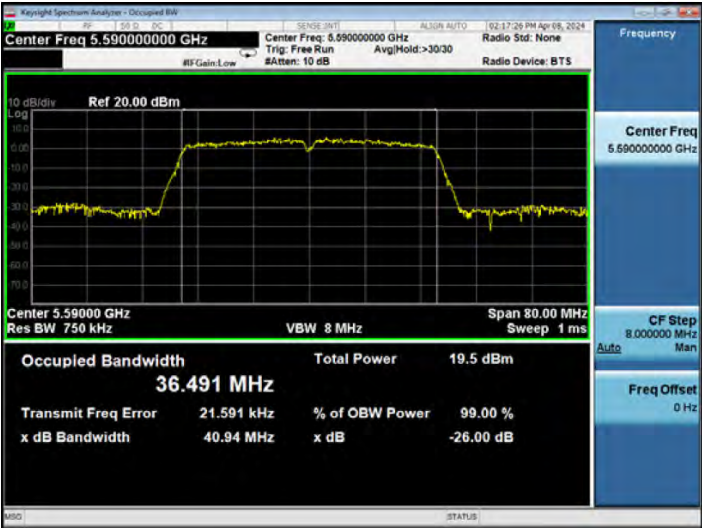
802.11n40

Band-UNII-2C

CH5510



CH5590



CH5670

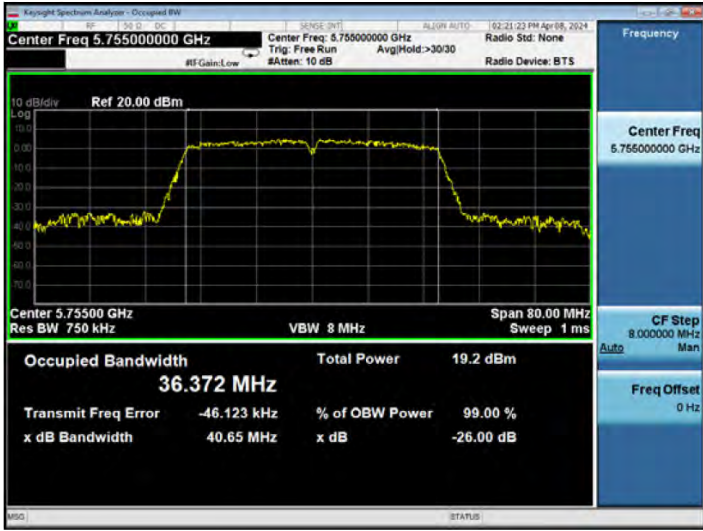


99% Bandwidth:

802.11n40

Band-UNII-3

CH5755



CH5795

