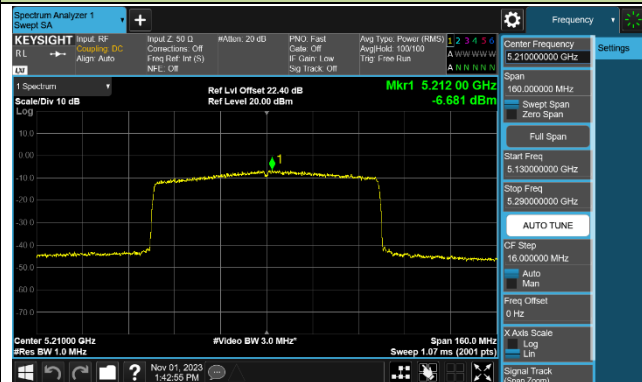
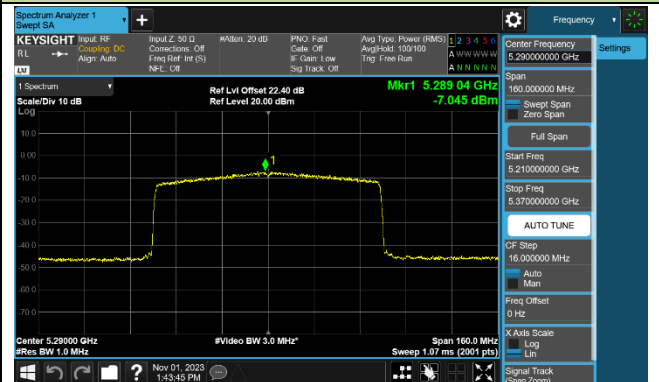


## 802.11ax-HE80 Power Spectral Density - Ant 1

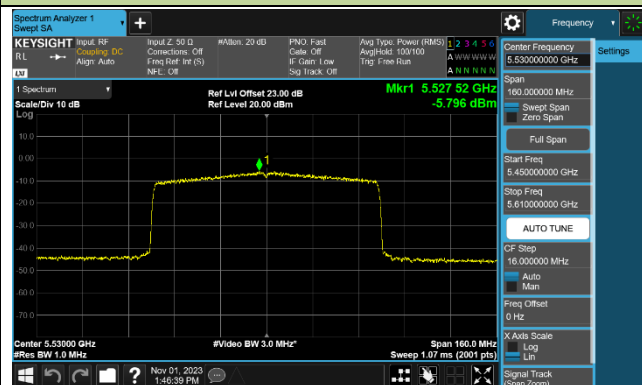
Channel 42 (5210MHz)



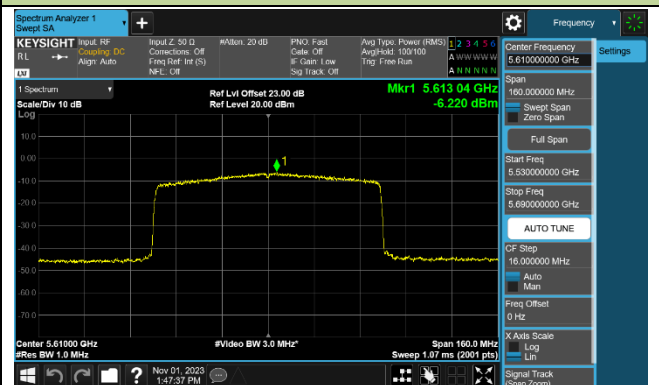
Channel 58 (5290MHz)



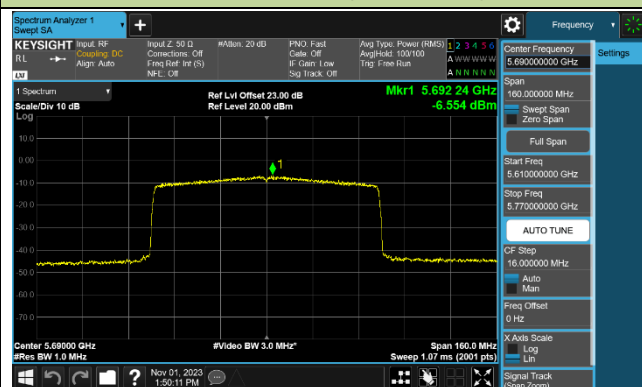
Channel 106 (5530MHz)



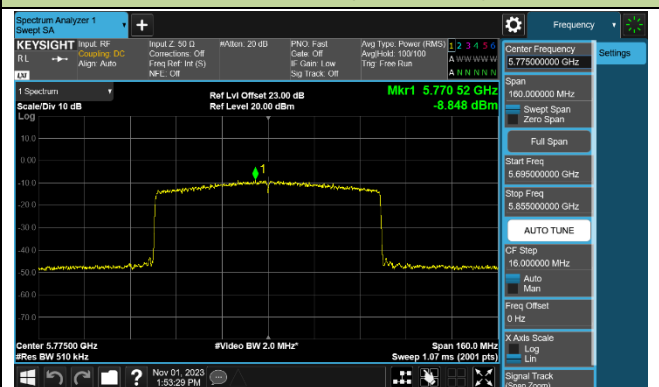
Channel 122 (5610MHz)



Channel 138 (5690MHz)

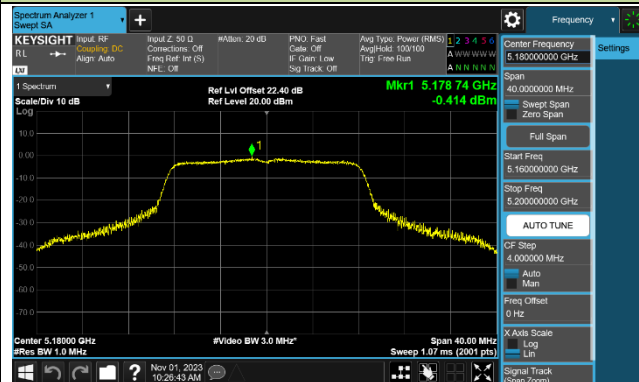


Channel 155 (5775MHz)

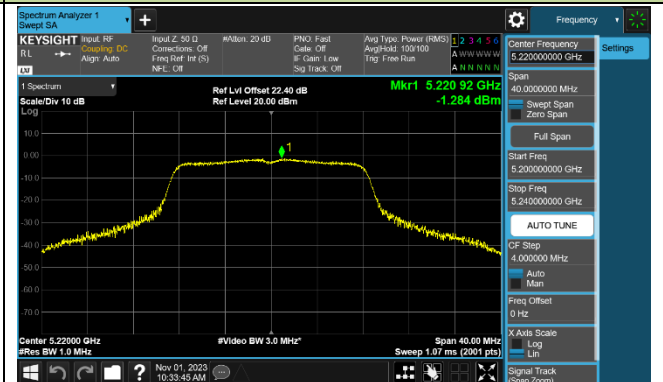


## 802.11a Power Spectral Density - Ant 2

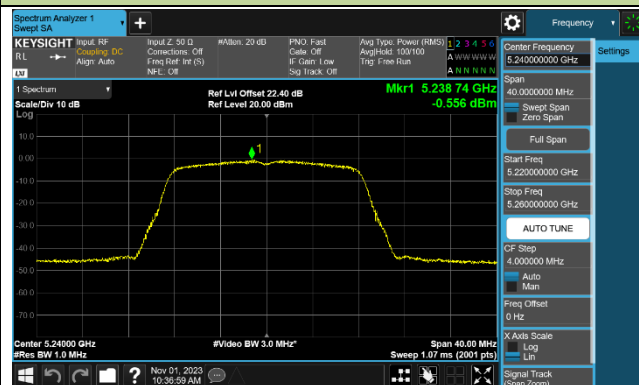
Channel 36 (5180MHz)



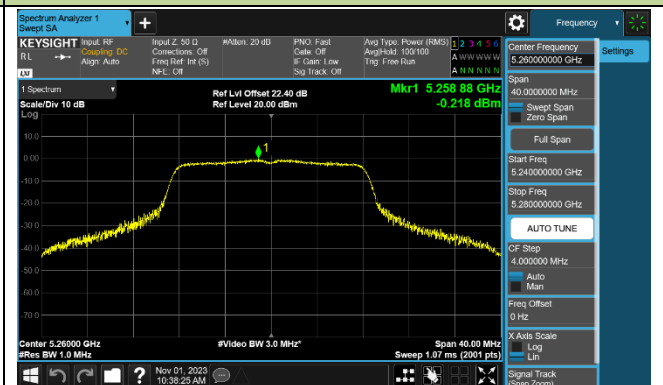
Channel 44 (5220MHz)



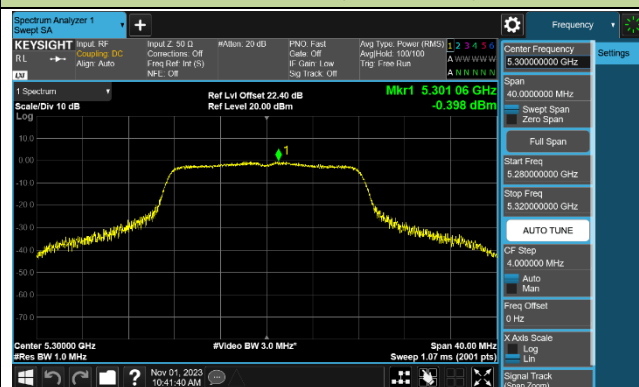
Channel 48 (5240MHz)



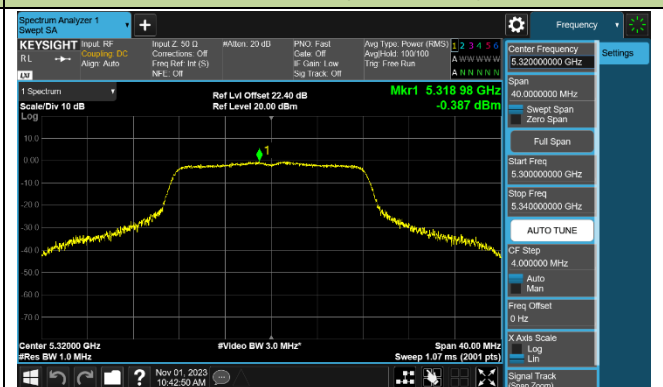
Channel 52 (5260MHz)

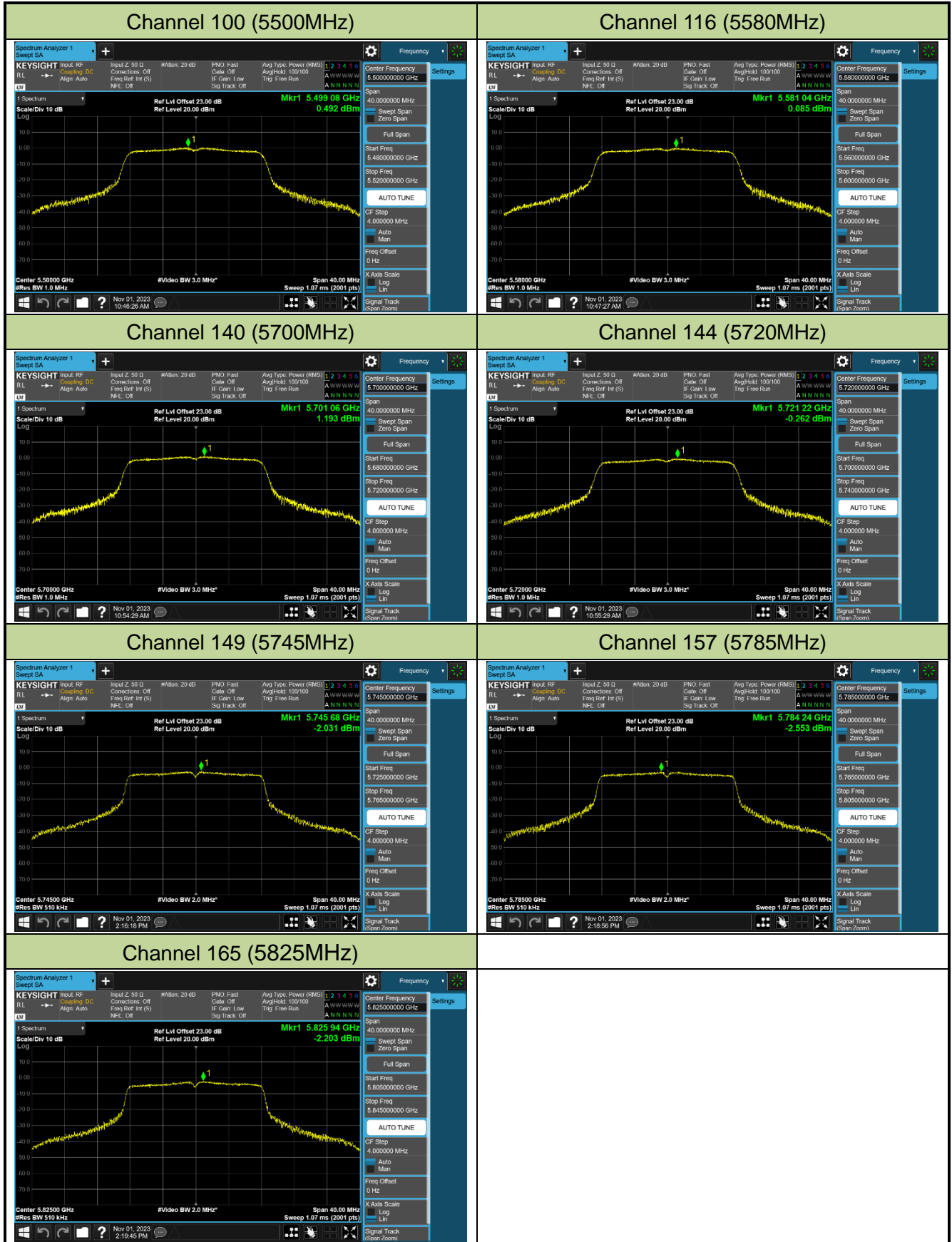


Channel 60 (5300MHz)



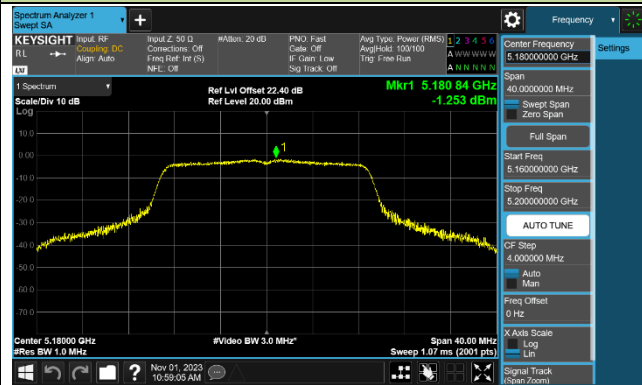
Channel 64 (5320MHz)



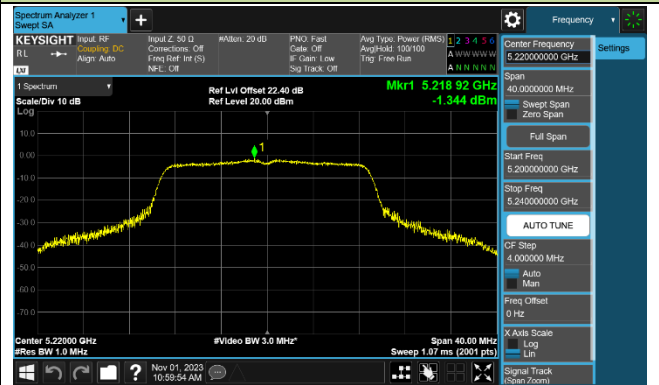


### 802.11ac-VHT20 Power Spectral Density - Ant 2

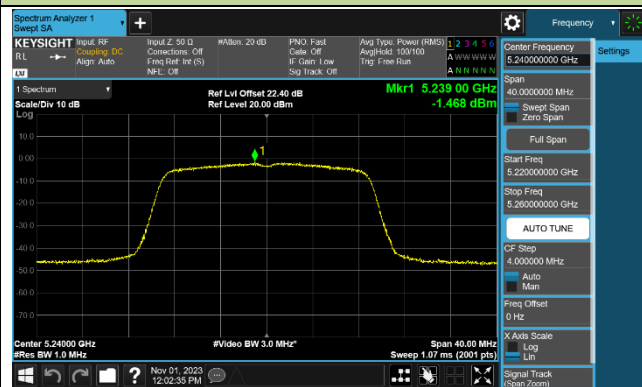
Channel 36 (5180MHz)



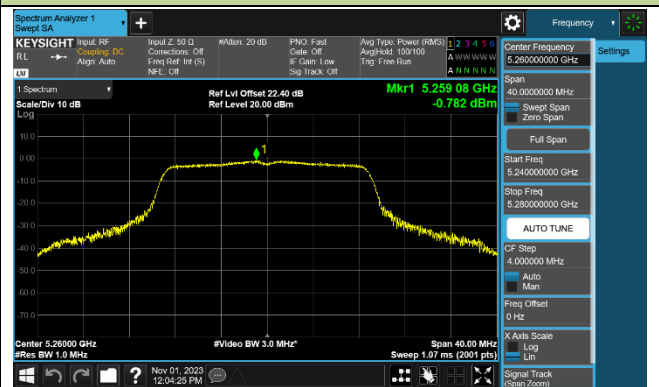
Channel 44 (5220MHz)



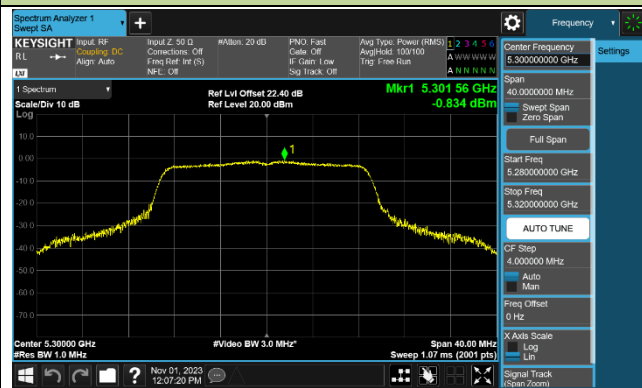
Channel 48 (5240MHz)



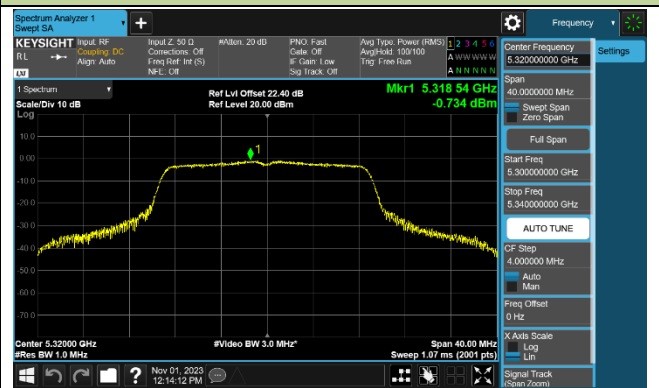
Channel 52 (5260MHz)

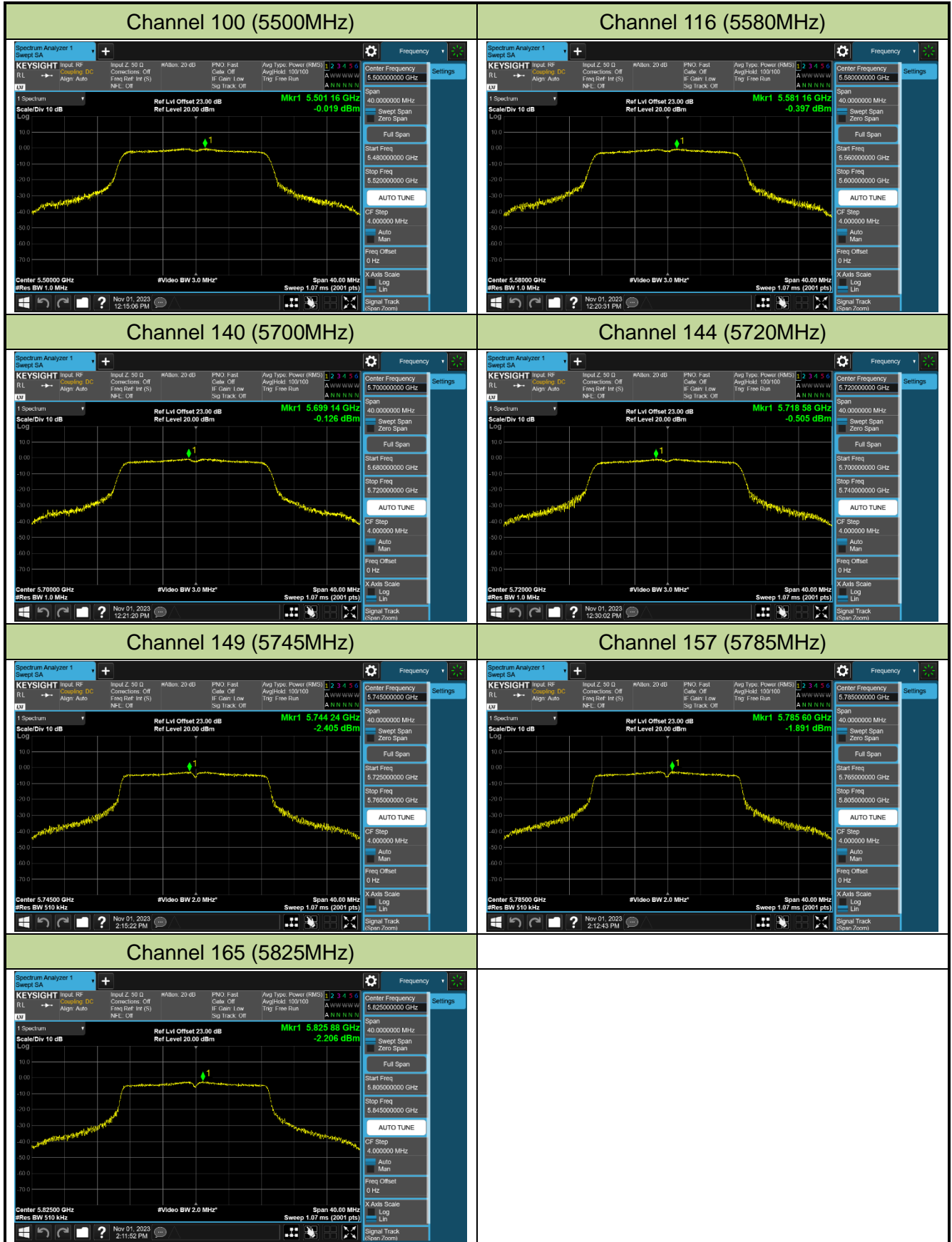


Channel 60 (5300MHz)



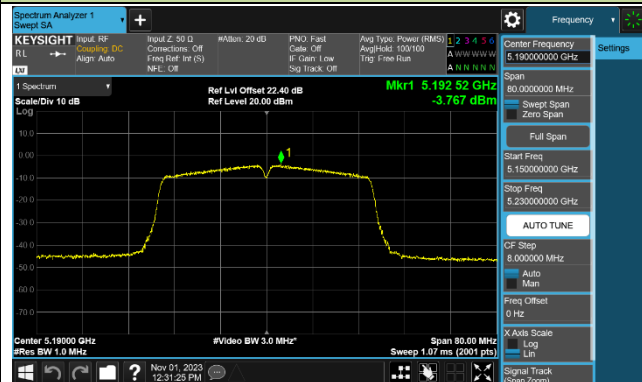
Channel 64 (5320MHz)



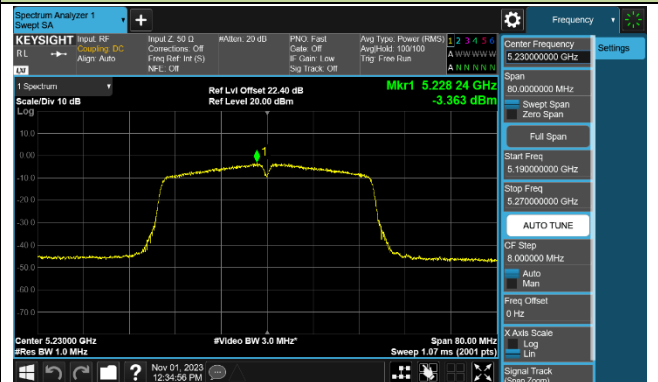


## 802.11ac-VHT40 Power Spectral Density - Ant 2

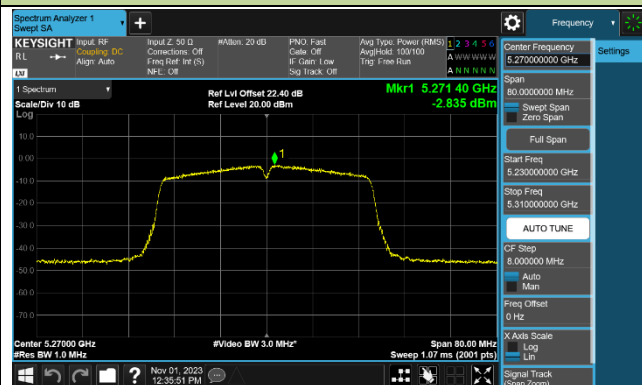
### Channel 38 (5190MHz)



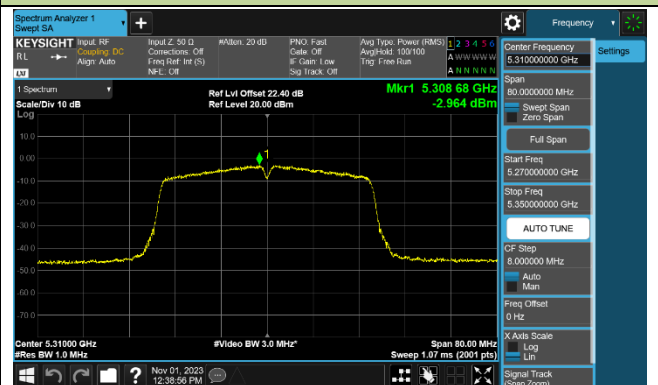
### Channel 46 (5230MHz)



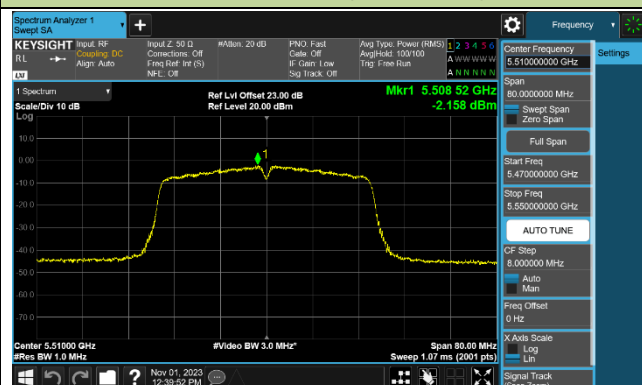
### Channel 54 (5270MHz)



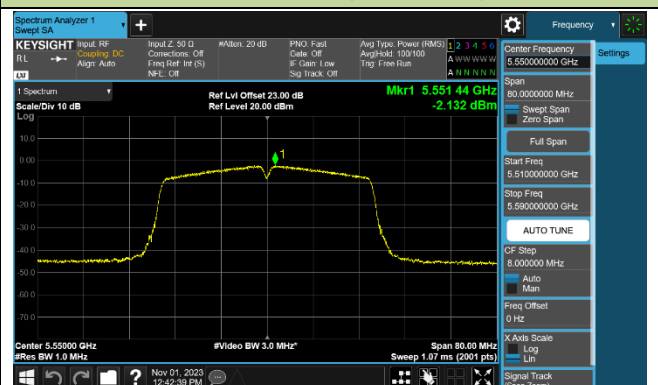
### Channel 62 (5310MHz)



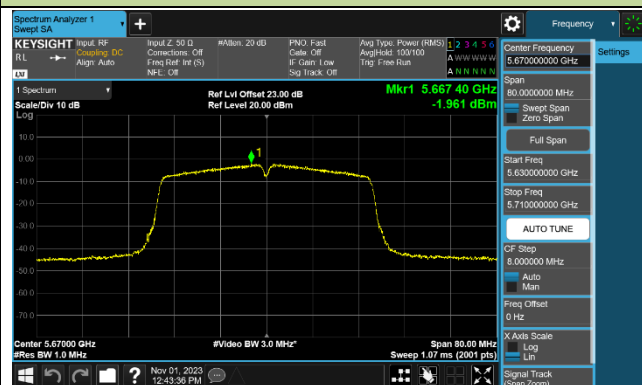
### Channel 102 (5510MHz)



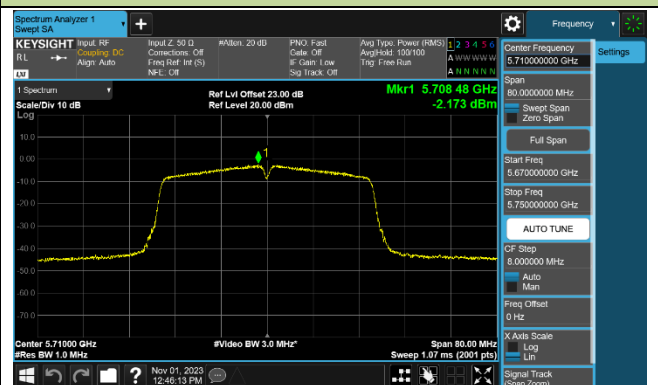
### Channel 110 (5550MHz)

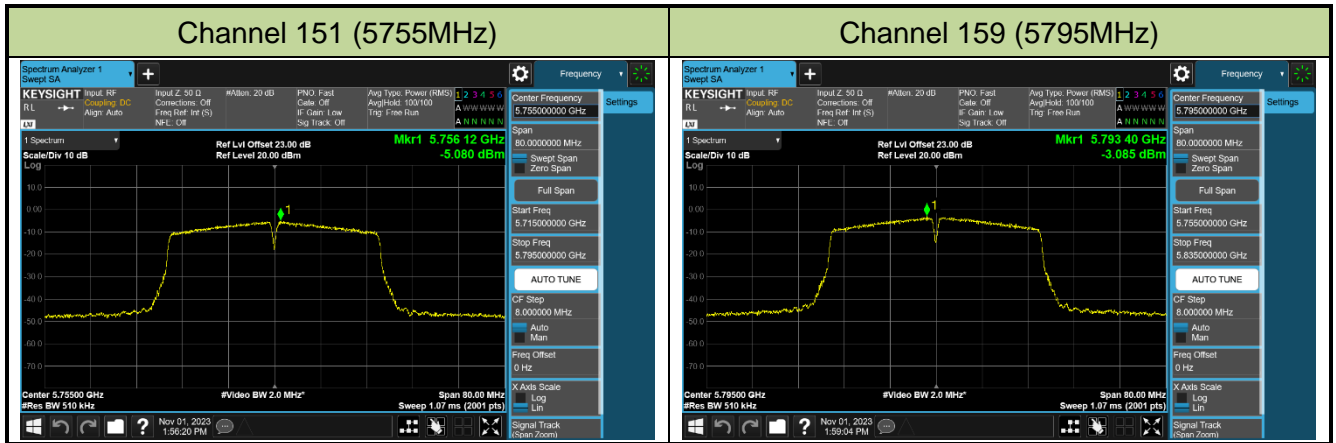


### Channel 134 (5670MHz)



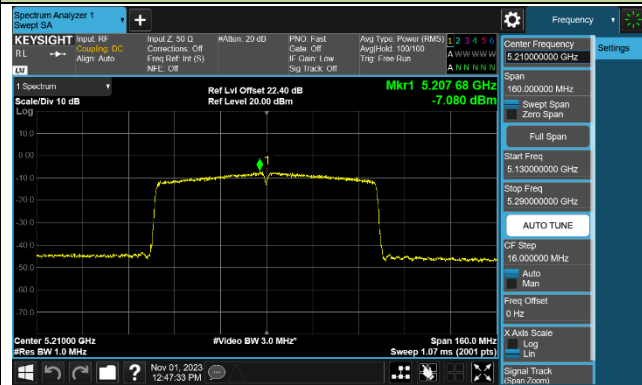
### Channel 142 (5710MHz)



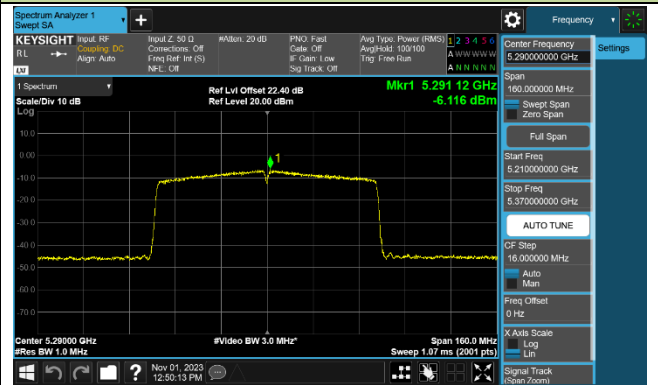


## 802.11ac-VHT80 Power Spectral Density - Ant 2

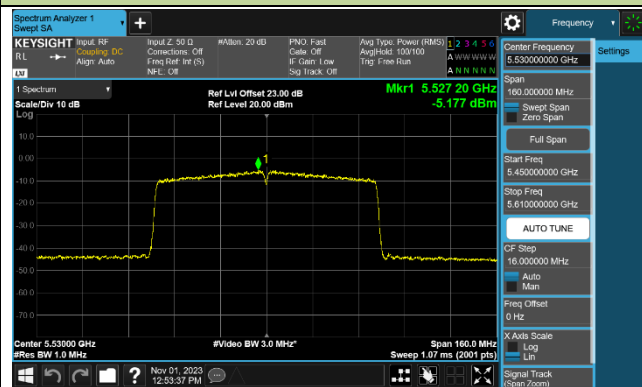
### Channel 42 (5210MHz)



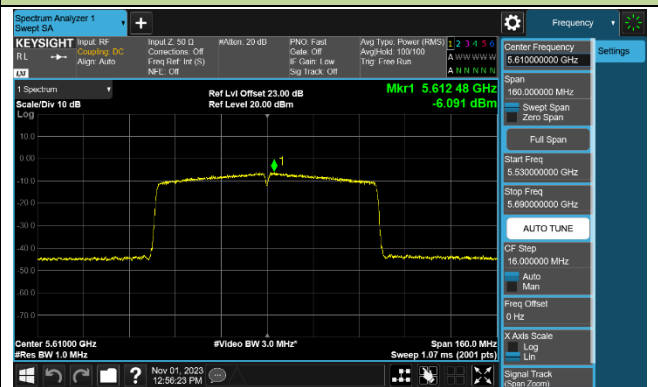
### Channel 58 (5290MHz)



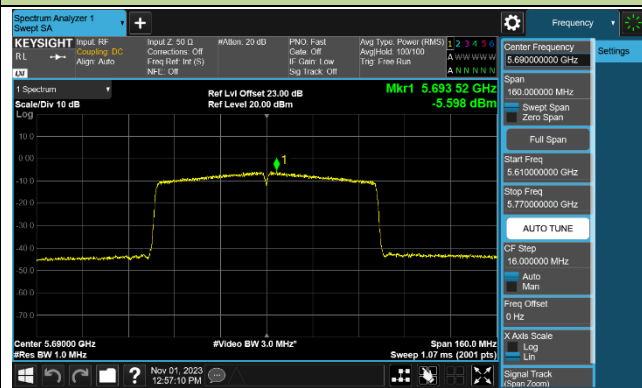
### Channel 106 (5530MHz)



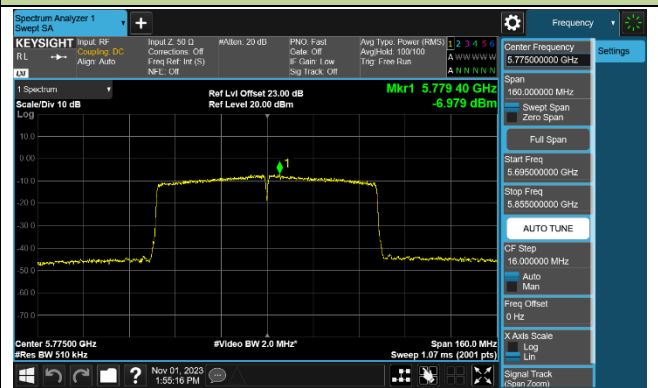
### Channel 122 (5610MHz)



### Channel 138 (5690MHz)



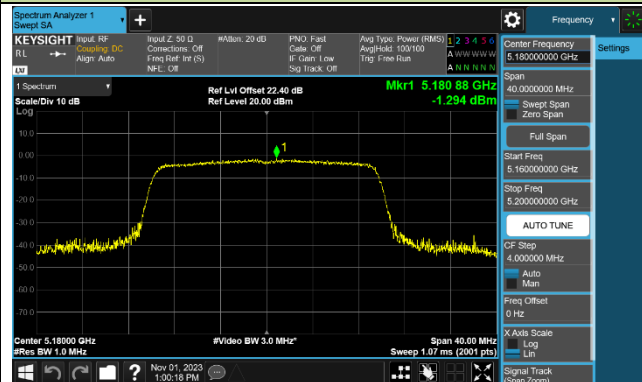
### Channel 155 (5775MHz)



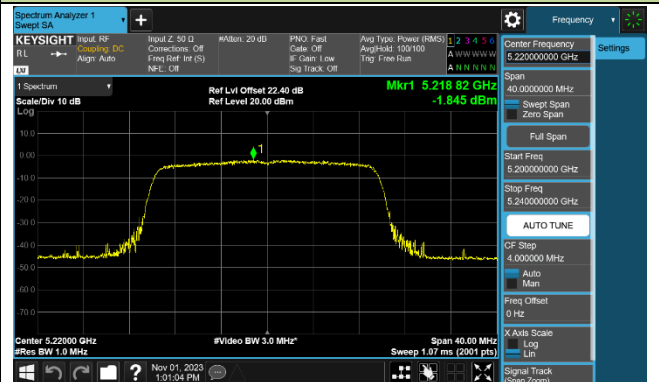


## 802.11ax-HE20 Power Spectral Density - Ant 2

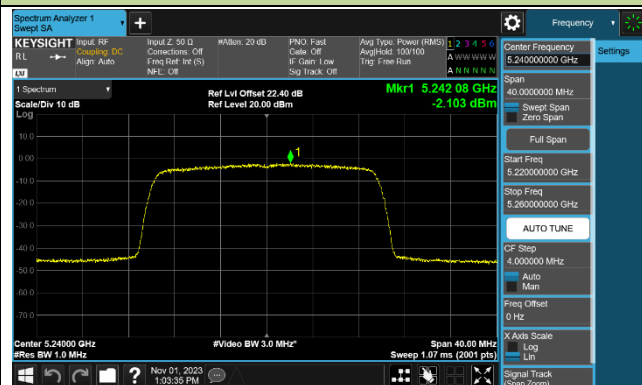
Channel 36 (5180MHz)



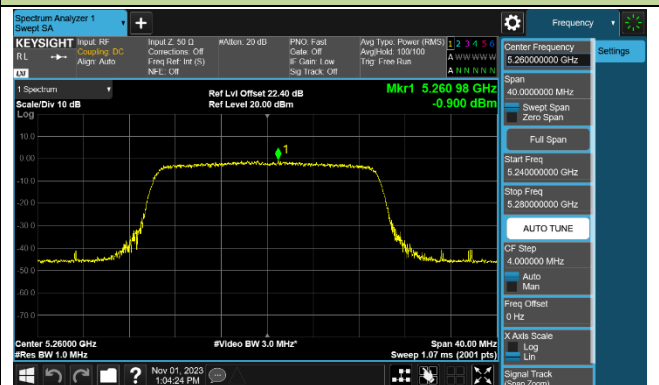
Channel 44 (5220MHz)



Channel 48 (5240MHz)



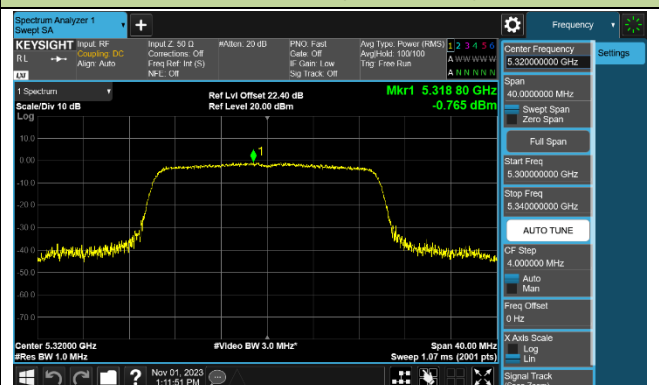
Channel 52 (5260MHz)



Channel 60 (5300MHz)



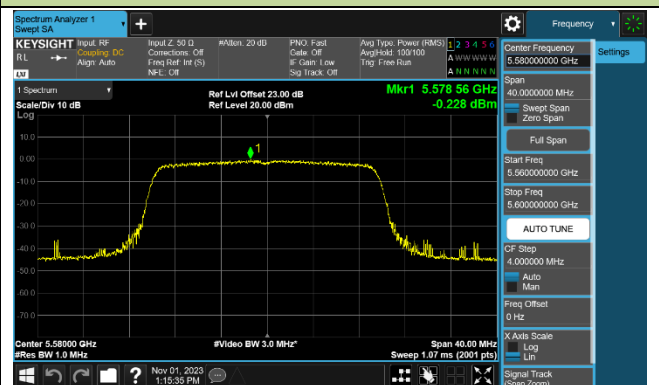
Channel 64 (5320MHz)

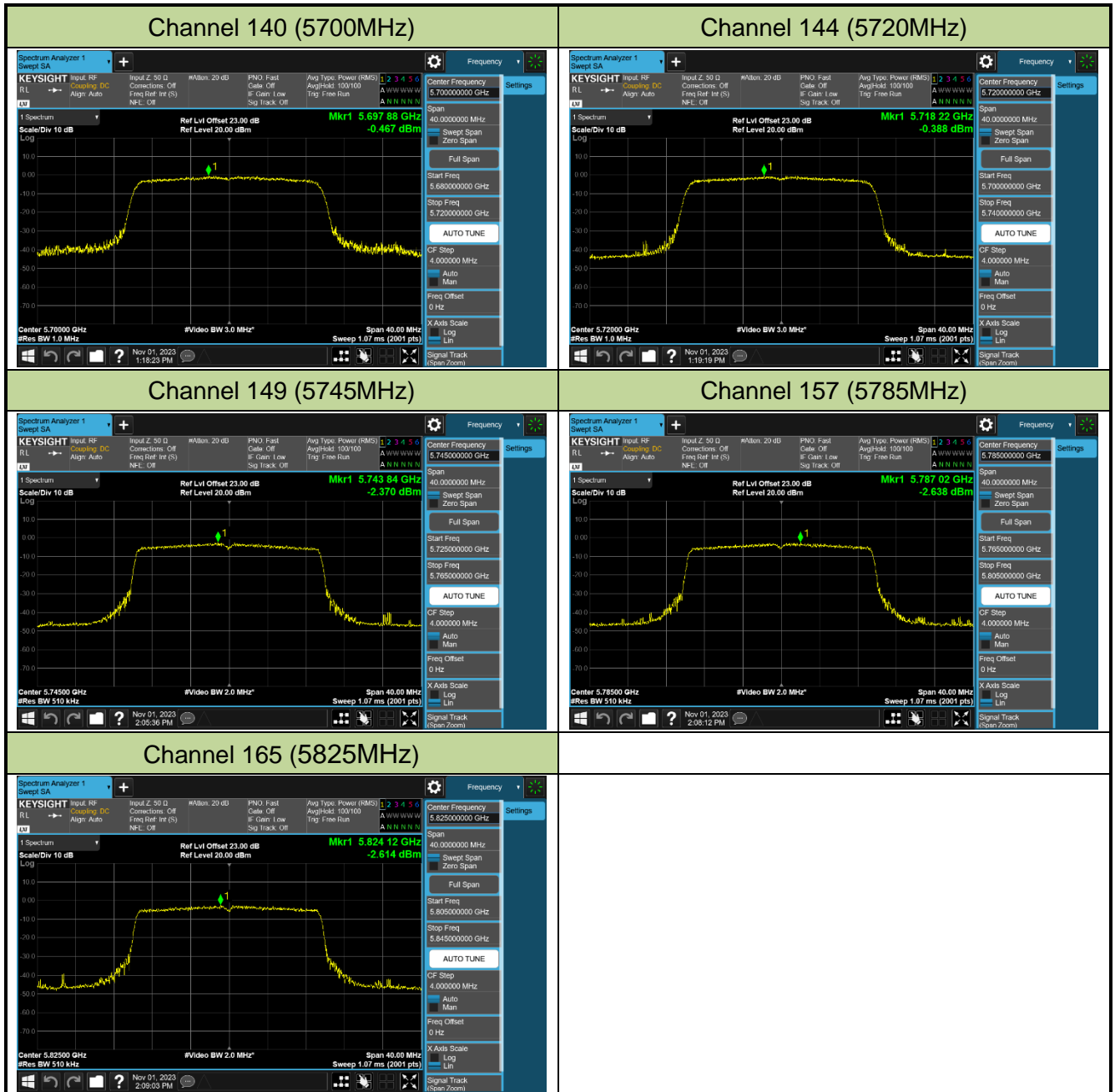


Channel 100 (5500MHz)



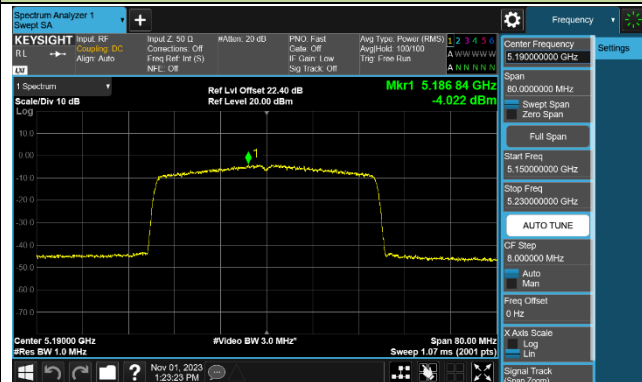
Channel 116 (5580MHz)



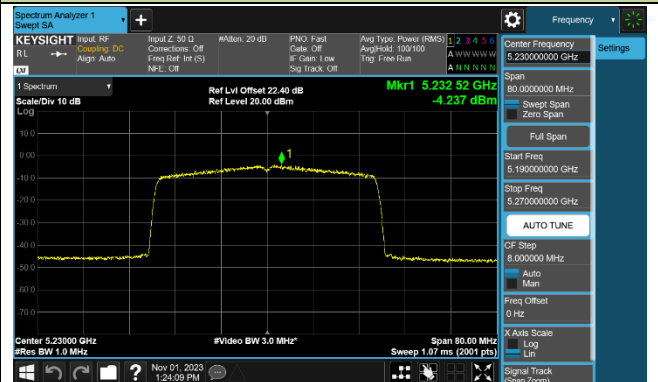


## 802.11ax-HE40 Power Spectral Density - Ant 2

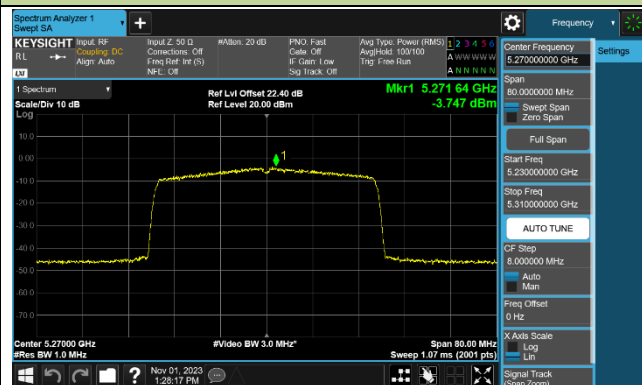
### Channel 38 (5190MHz)



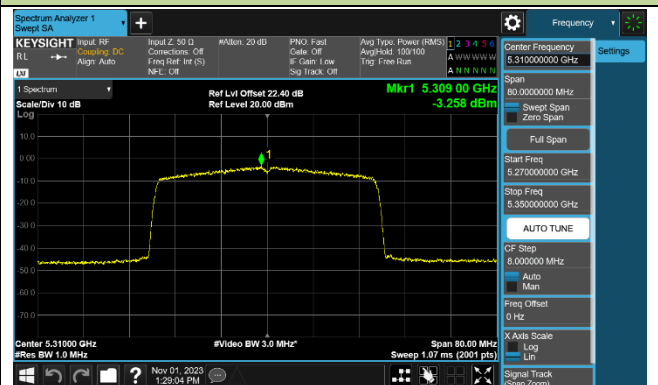
### Channel 46 (5230MHz)



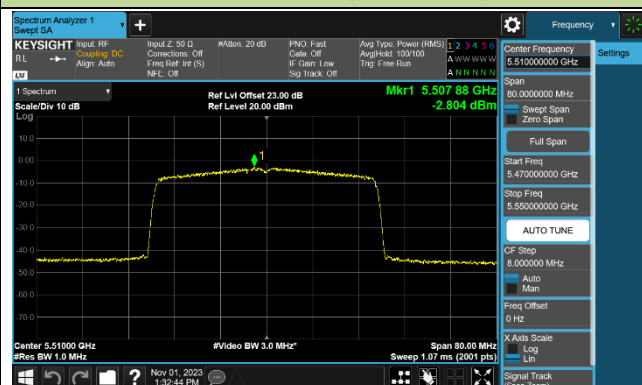
### Channel 54 (5270MHz)



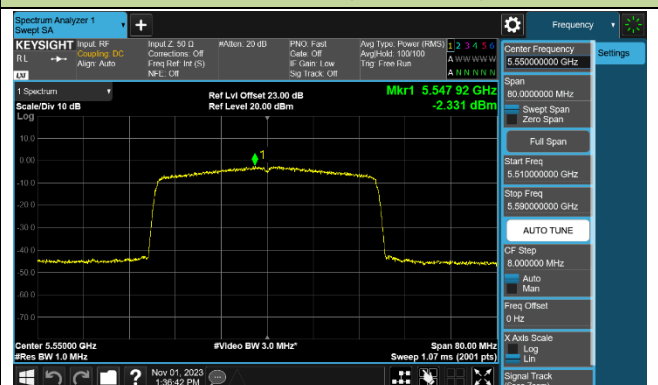
### Channel 62 (5310MHz)



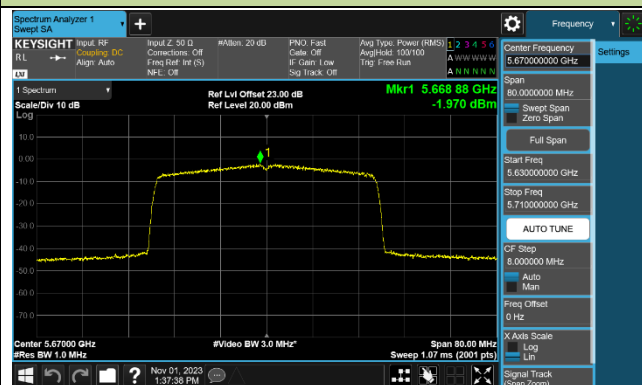
### Channel 102 (5510MHz)



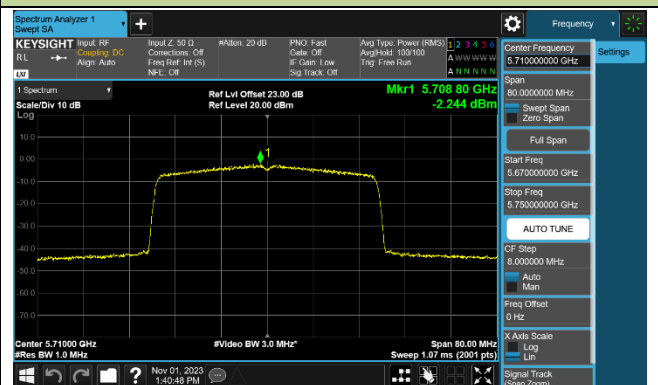
### Channel 110 (5550MHz)

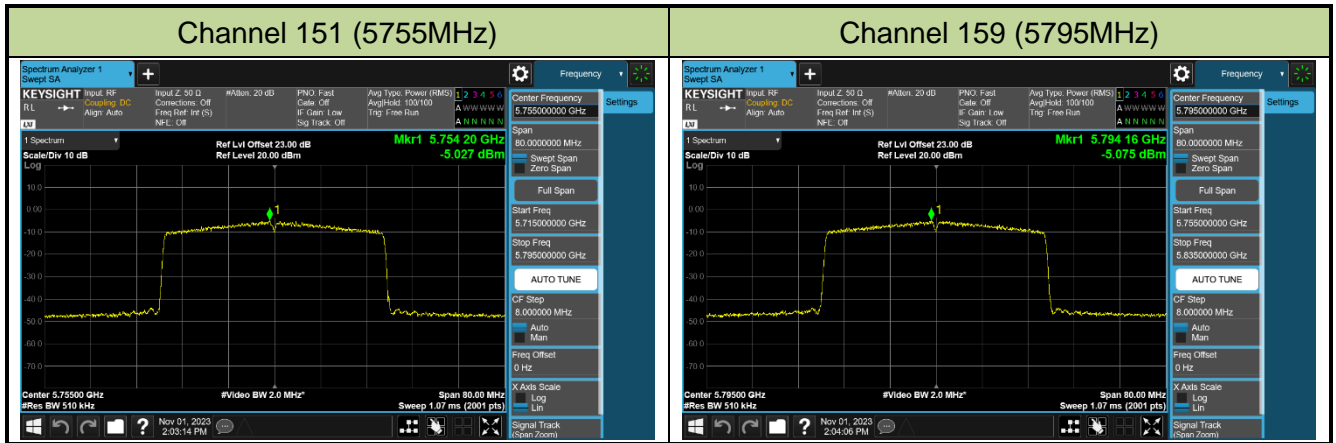


### Channel 134 (5670MHz)



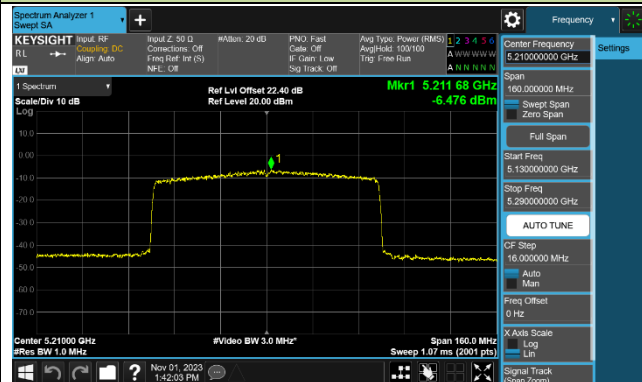
### Channel 142 (5710MHz)



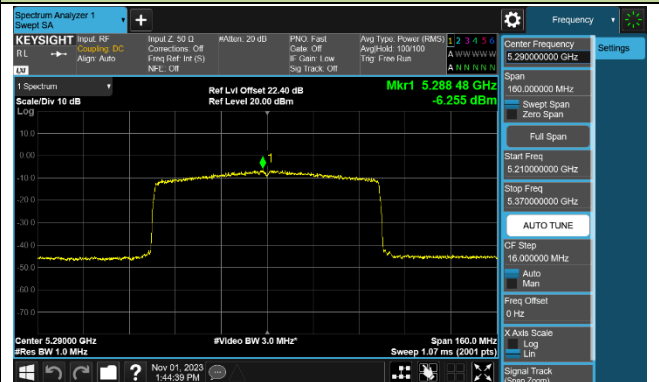


## 802.11ax-HE80 Power Spectral Density - Ant 2

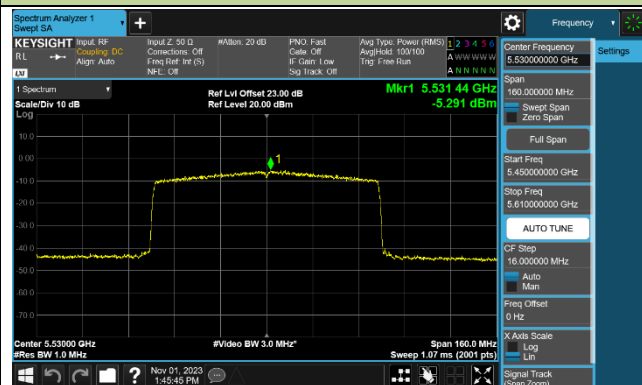
Channel 42 (5210MHz)



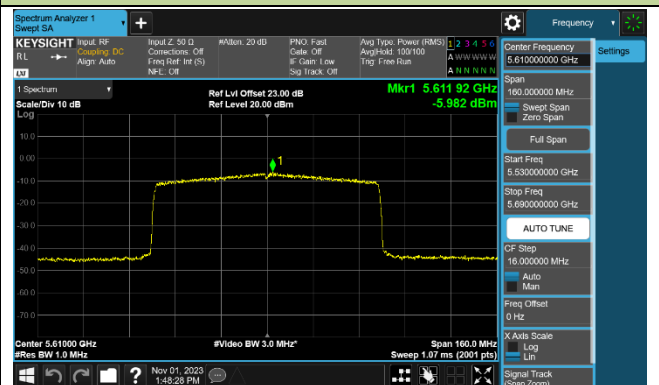
Channel 58 (5290MHz)



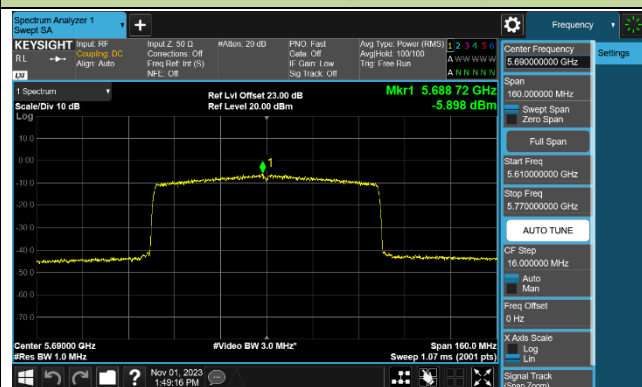
Channel 106 (5530MHz)



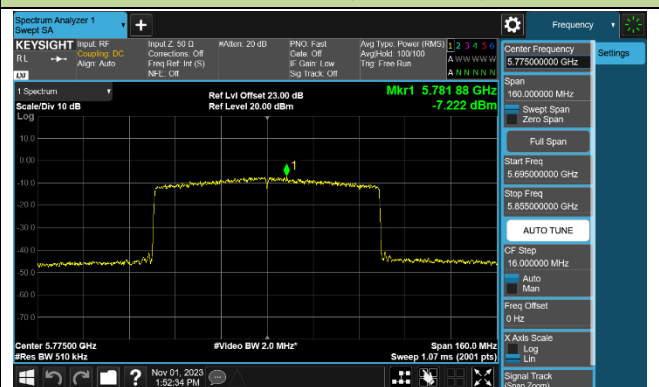
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



## 7.7. Radiated Spurious Emission Measurement

### 7.7.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

### 7.7.2. Test Procedure Used

KDB 789033 D02v02r01- Section G

### 7.7.3. Test Setting

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
>1000 MHz	1 MHz

**Quasi-Peak Measurements below 1GHz**

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

**Peak Measurements above 1GHz**

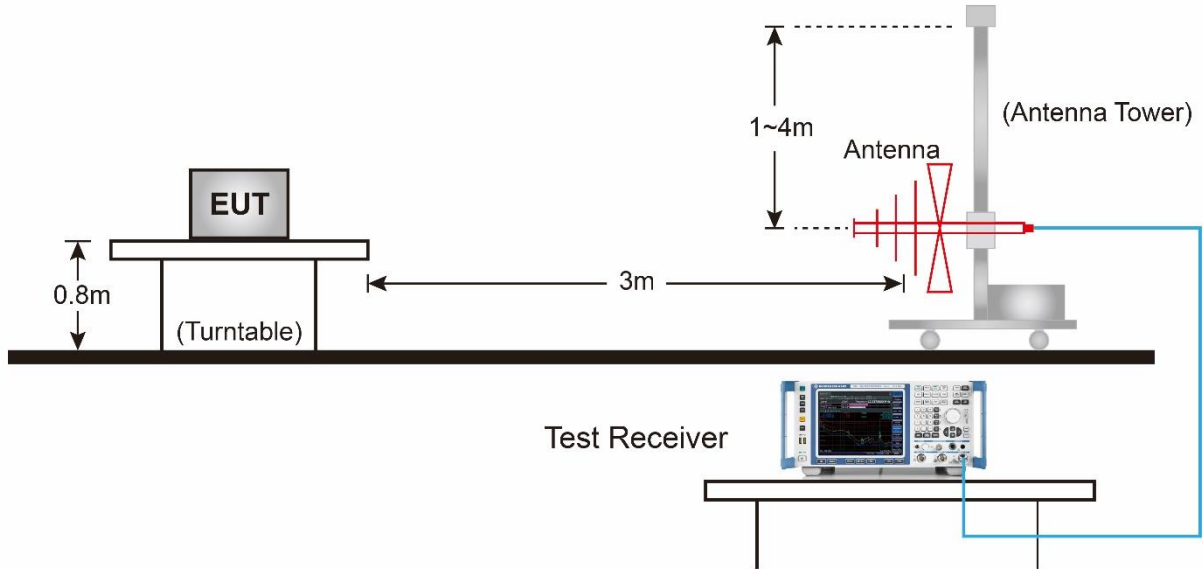
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

**Average Measurements above 1GHz (Method VB)**

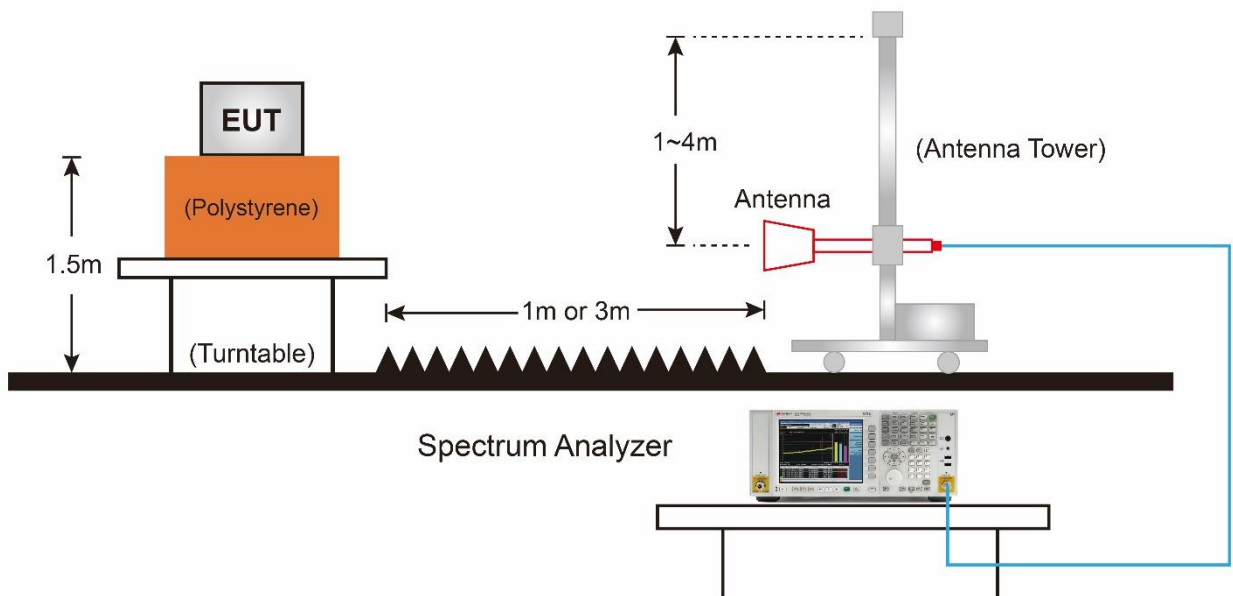
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle  $\geq 98\%$ , set VBW = 10 Hz.  
If the EUT duty cycle is  $< 98\%$ , set VBW  $\geq 1/T$ . T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

### 7.7.4. Test Setup

#### Below 1GHz Test Setup:



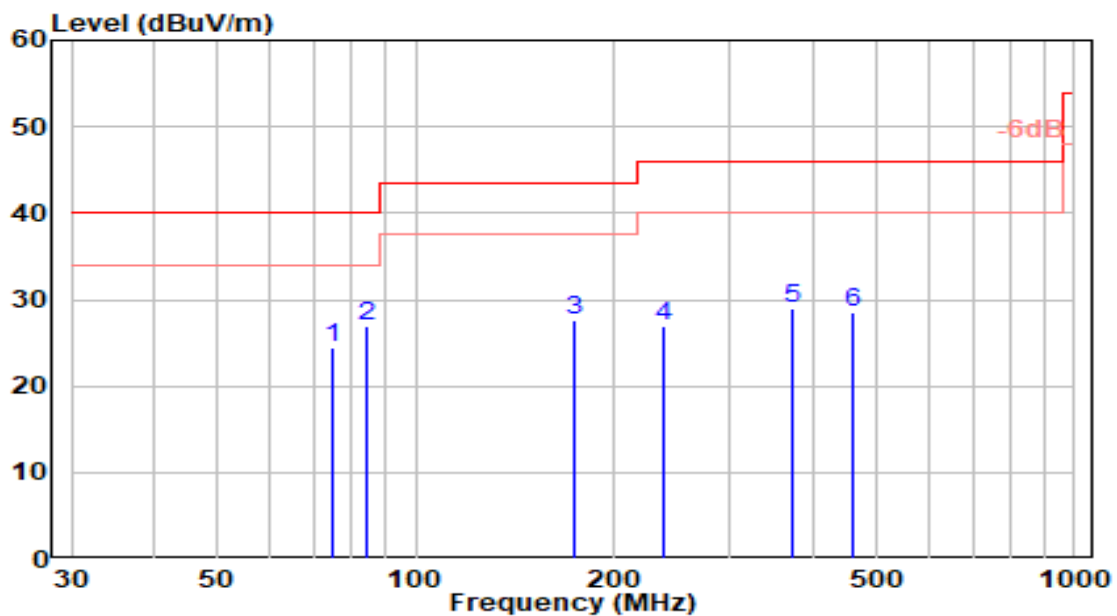
#### Above 1GHz Test Setup:





### 7.7.5. Test Result

EUT	AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter	Date of Test	2023-10-26
Factor	VULB 9162	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band1_TX_CH 44_ANT 1+2	Test Voltage	by Notebook

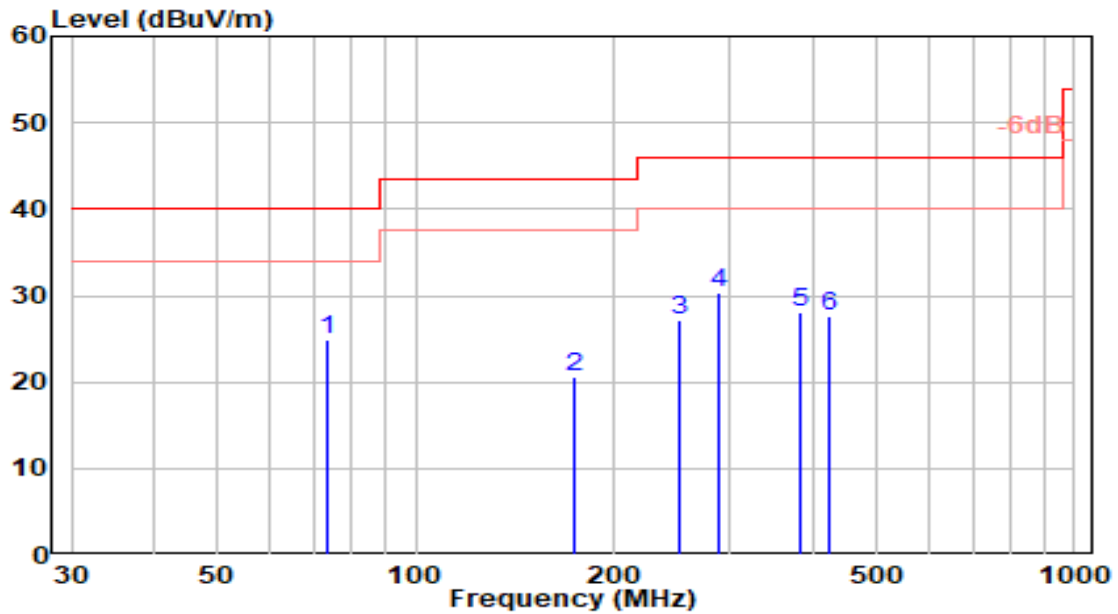


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	74.480	9.53	15.03	24.55	-15.45	40.00	100	49	QP
2	* 84.120	11.67	15.17	26.85	-13.15	40.00	150	333	QP
3	173.400	11.31	16.21	27.52	-15.98	43.50	200	330	QP
4	238.500	7.12	19.73	26.85	-19.15	46.00	100	49	QP
5	372.340	5.94	23.10	29.04	-16.96	46.00	150	182	QP
6	461.210	4.28	24.22	28.50	-17.50	46.00	200	67	QP

Note:

- "\*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter	Date of Test	2023-10-26
Factor	VULB 9162	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band1_TX_CH 44_ANT 1+2	Test Voltage	by Notebook

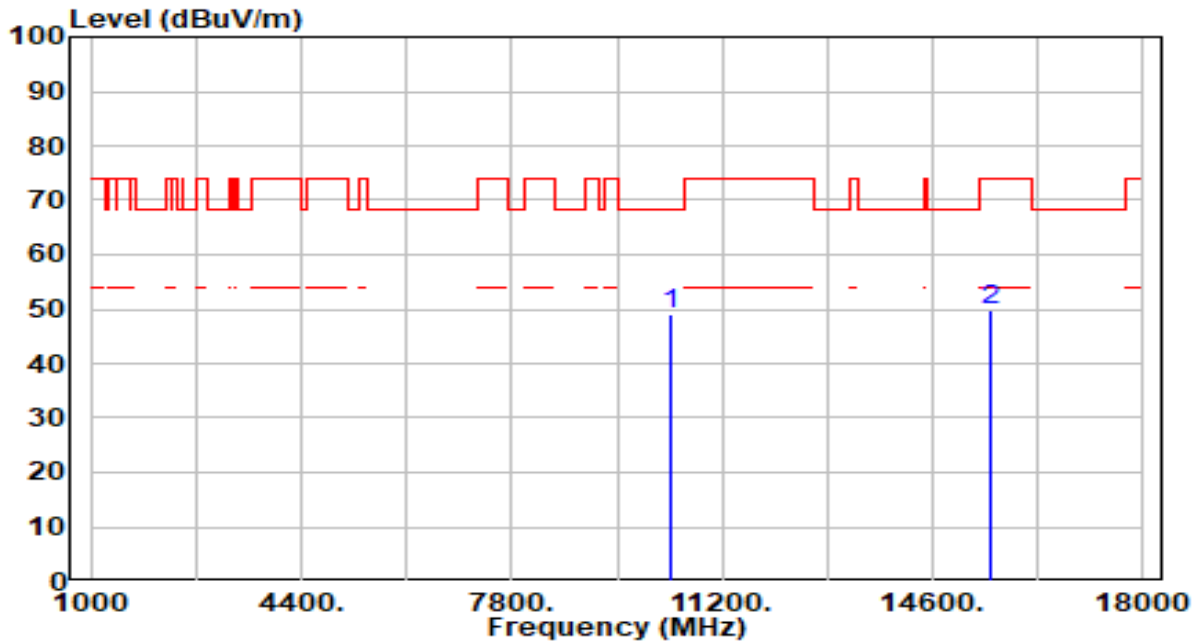


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 73.150	9.59	15.31	24.90	-15.10	40.00	150	65	QP
2	173.400	4.33	16.21	20.54	-22.96	43.50	200	91	QP
3	250.450	6.99	20.24	27.22	-18.78	46.00	150	330	QP
4	288.950	9.73	20.70	30.43	-15.57	46.00	200	166	QP
5	381.860	4.75	23.25	28.00	-18.00	46.00	100	29	QP
6	424.050	3.92	23.73	27.64	-18.36	46.00	100	11	QP

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter	Date of Test	2023-10-26
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 1+2	Test Voltage	By Notebook PC

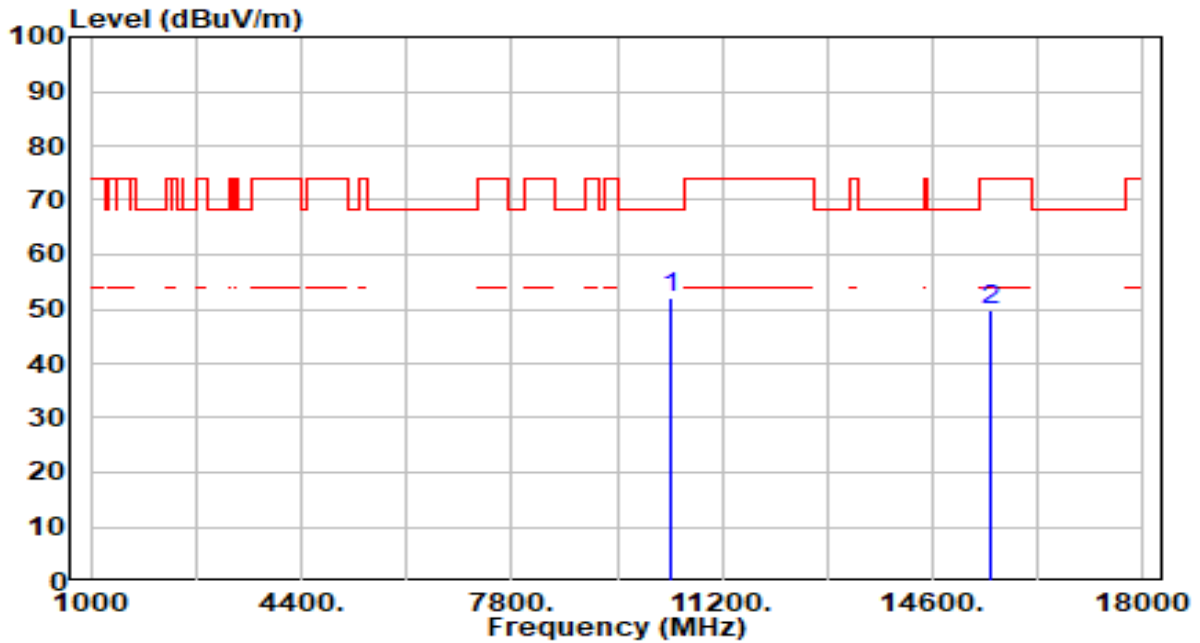


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10360.000	46.13	2.81	48.94	-19.26	68.20	136	360	Peak
2	15540.000	45.23	4.52	49.75	-24.25	74.00	200	118	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter	Date of Test	2023-10-26
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 1+2	Test Voltage	By Notebook PC

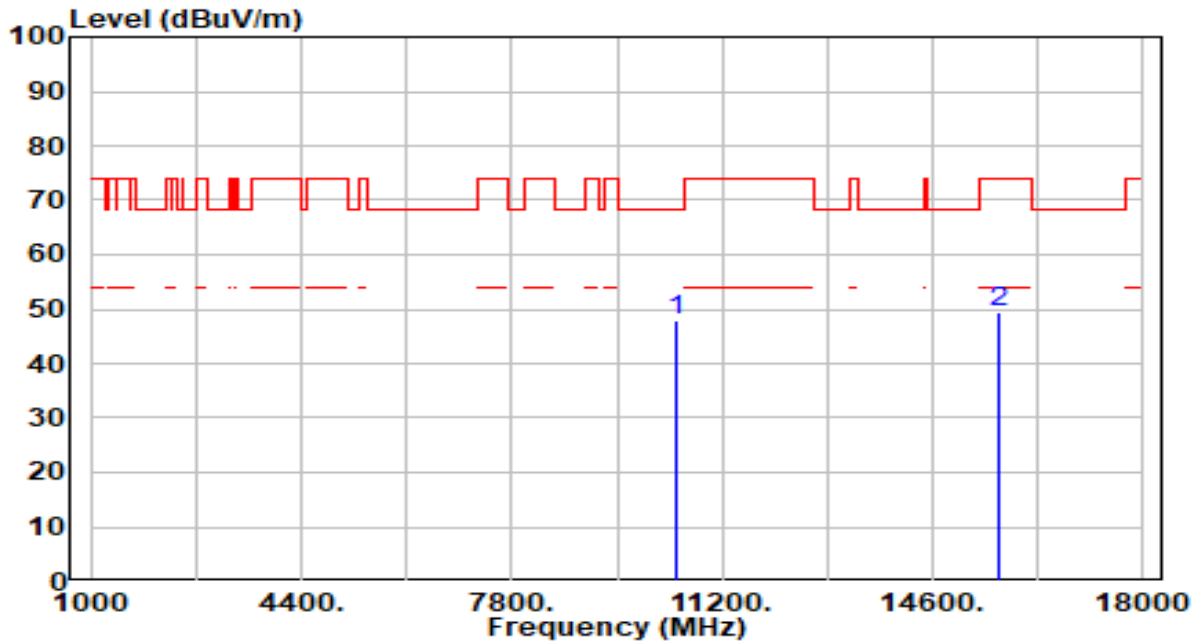


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10360.000	49.36	2.81	52.17	-16.03	68.20	100	88	Peak
2	15540.000	45.15	4.52	49.68	-24.32	74.00	100	104	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter	Date of Test	2023-10-26
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 44_ANT 1+2	Test Voltage	By Notebook PC

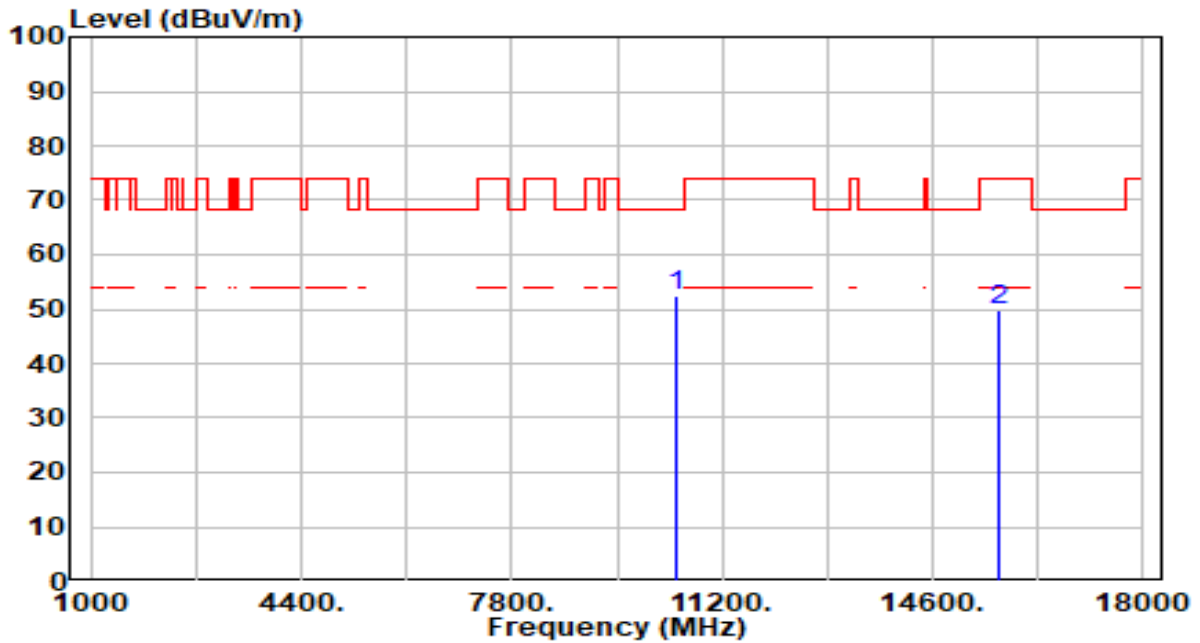


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10440.000	45.38	2.72	48.10	-20.10	68.20	100	6	Peak
2	15660.000	44.66	4.67	49.34	-24.66	74.00	100	346	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter	Date of Test	2023-10-26
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 44_ANT 1+2	Test Voltage	By Notebook PC

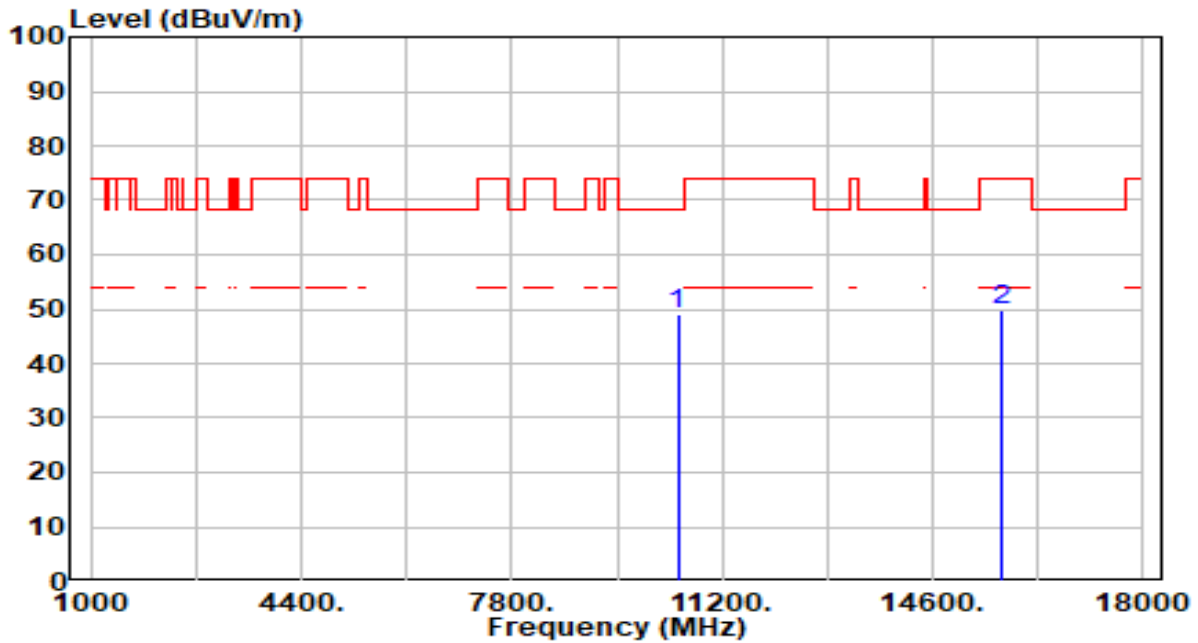


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10440.000	49.82	2.72	52.54	-15.66	68.20	100	87	Peak
2	15660.000	44.97	4.67	49.64	-24.36	74.00	100	23	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter	Date of Test	2023-10-26
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 48_ANT 1+2	Test Voltage	By Notebook PC

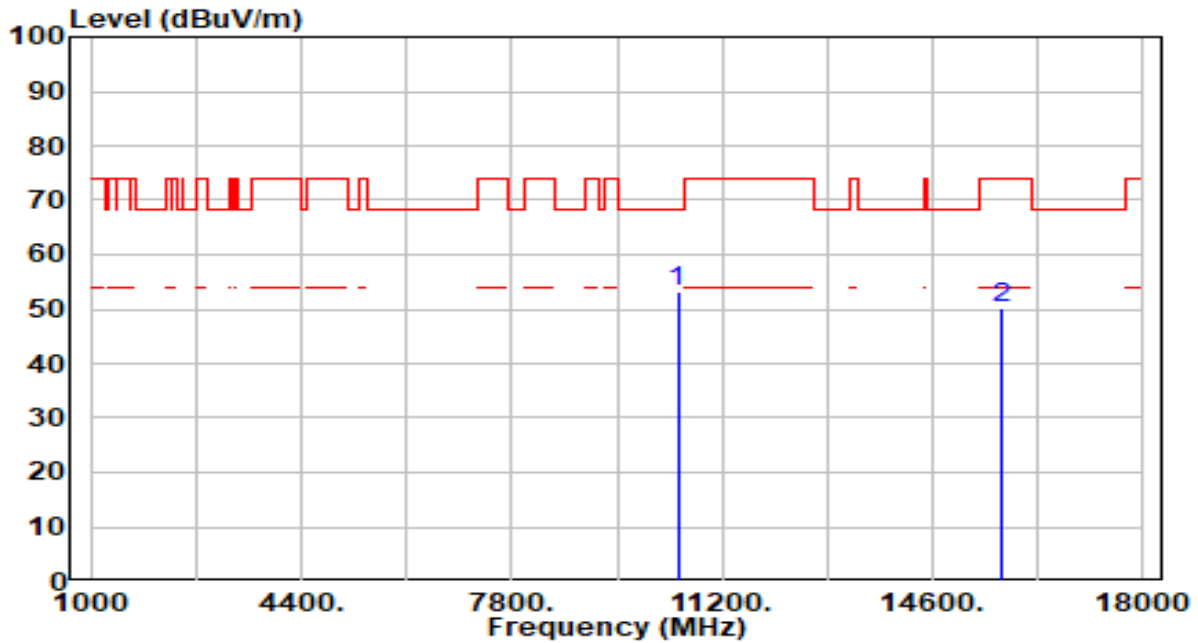


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10480.000	46.44	2.68	49.12	-19.08	68.20	100	1	Peak
2	15720.000	44.90	4.84	49.73	-24.27	74.00	100	356	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter	Date of Test	2023-10-26
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 48_ANT 1+2	Test Voltage	By Notebook PC



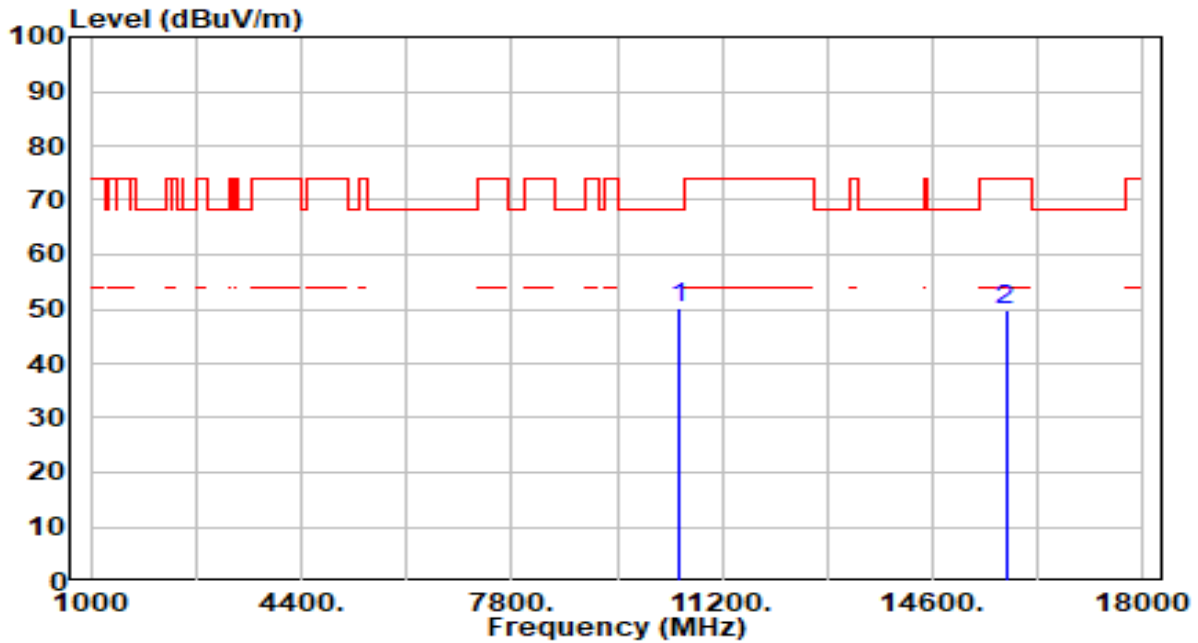
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10480.000	50.41	2.68	53.09	-15.11	68.20	100	94	Peak
2	15720.000	45.33	4.84	50.17	-23.83	74.00	100	102	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.



EUT	AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter	Date of Test	2023-10-26
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band2_CH 52_ANT 1+2	Test Voltage	By Notebook PC

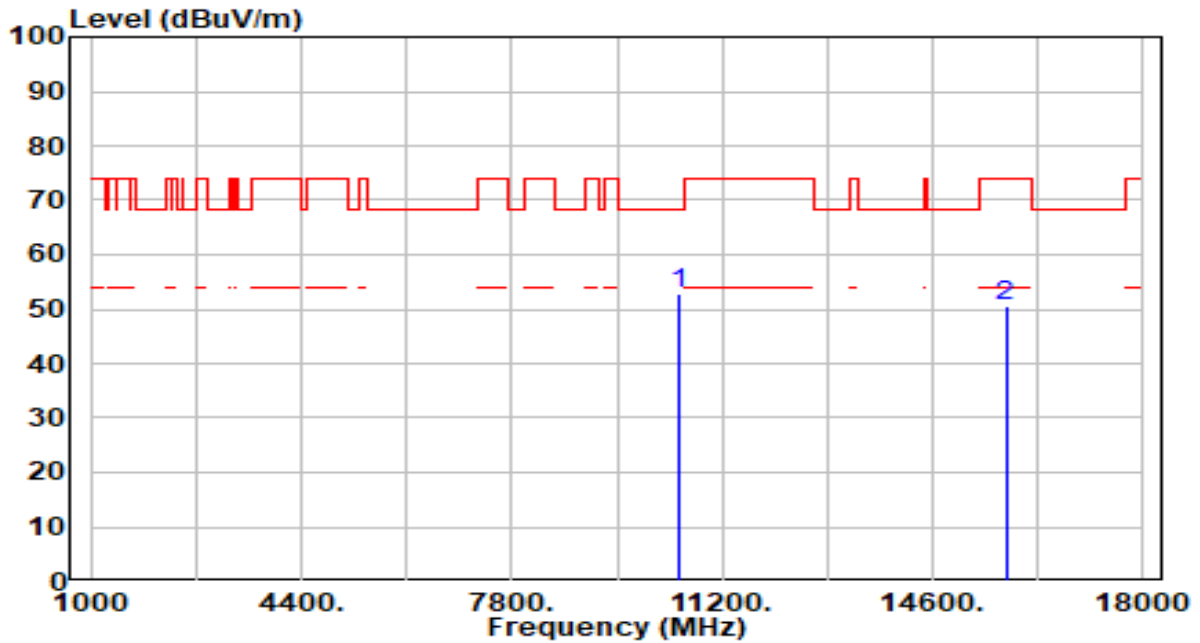


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10520.000	47.65	2.64	50.29	-17.91	68.20	100	171	Peak
2	15780.000	44.94	5.00	49.93	-24.07	74.00	100	206	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter	Date of Test	2023-10-26
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band2_CH 52_ANT 1+2	Test Voltage	By Notebook PC

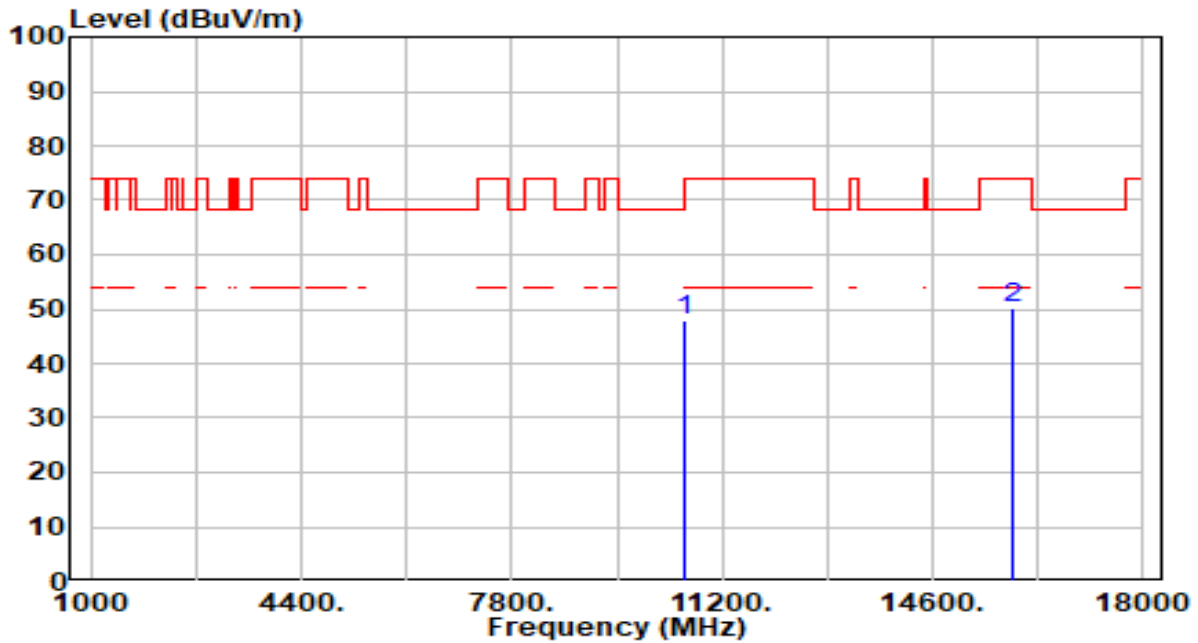


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10520.000	50.04	2.64	52.68	-15.52	68.20	100	106	Peak
2	15780.000	45.60	5.00	50.60	-23.40	74.00	100	138	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter	Date of Test	2023-10-26
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band2_CH 60_ANT 1+2	Test Voltage	By Notebook PC

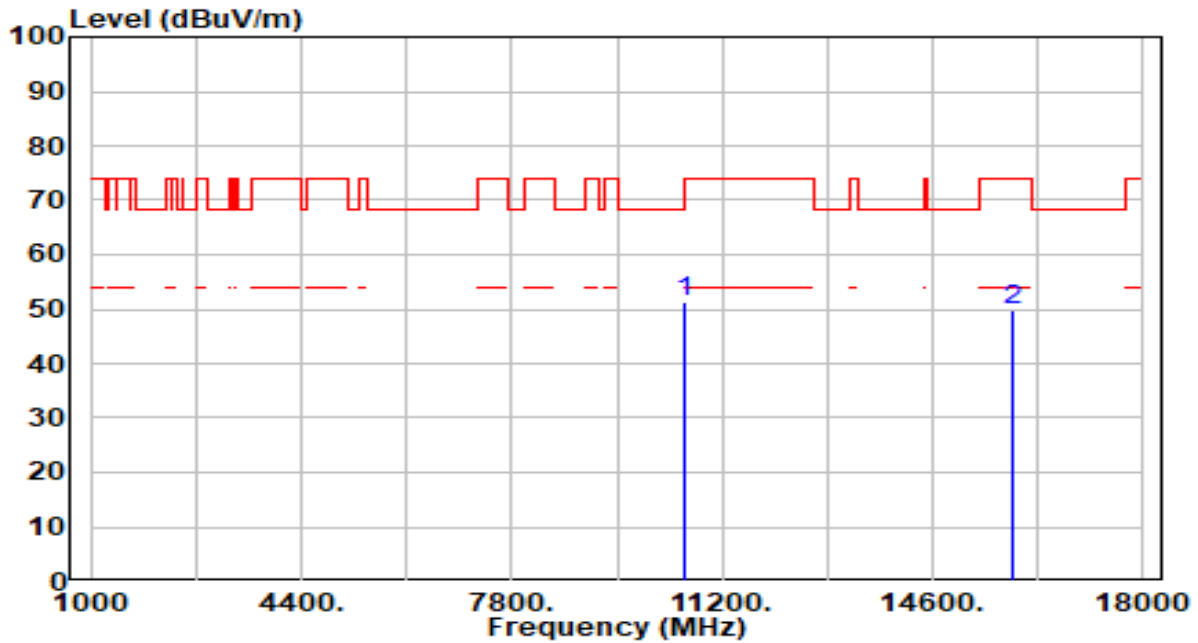


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10600.000	45.27	2.60	47.87	-20.33	68.20	100	185	Peak
2	15900.000	45.12	5.13	50.25	-23.75	74.00	100	137	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter	Date of Test	2023-10-26
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band2_CH 60_ANT 1+2	Test Voltage	By Notebook PC

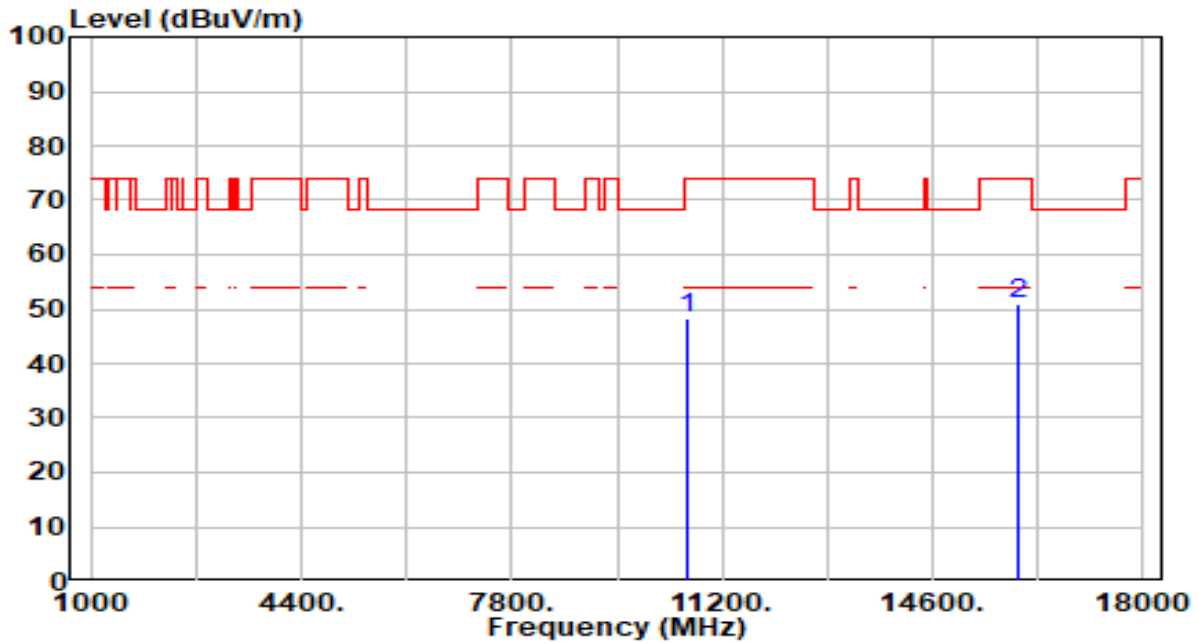


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10600.000	48.77	2.60	51.37	-16.83	68.20	100	102	Peak
2	15900.000	44.73	5.13	49.86	-24.14	74.00	100	329	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter	Date of Test	2023-10-26
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band2_CH 64_ANT 1+2	Test Voltage	By Notebook PC

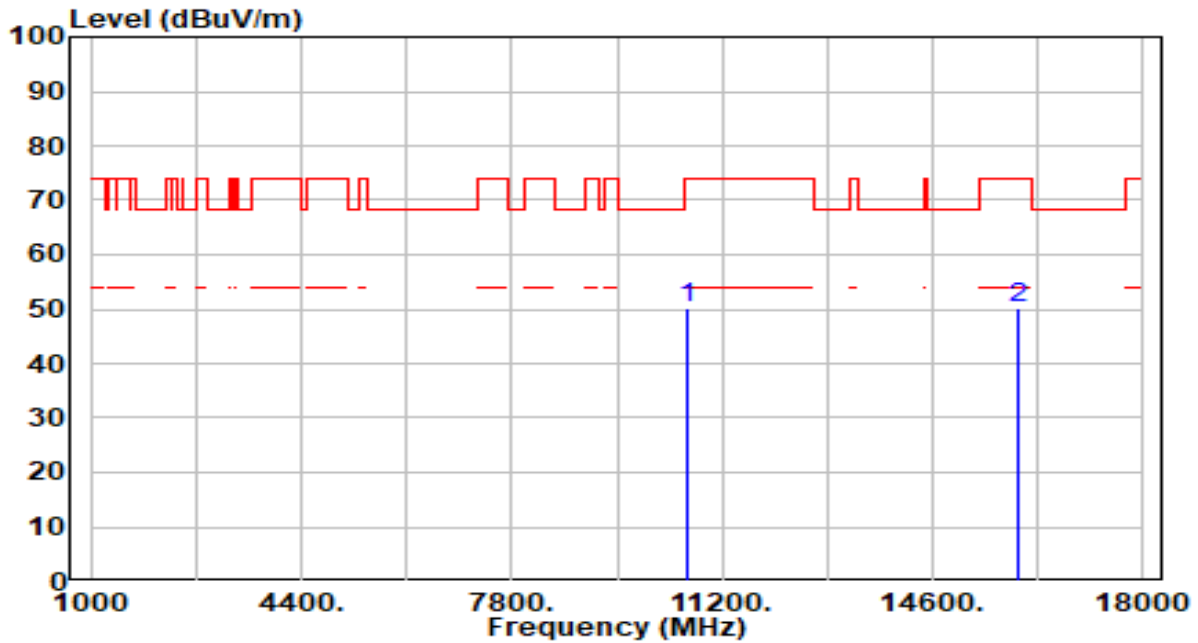


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10640.000	45.78	2.62	48.40	-25.60	74.00	100	74	Peak
2	* 15960.000	45.74	5.17	50.91	-23.09	74.00	100	257	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter	Date of Test	2023-10-26
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band2_CH 64_ANT 1+2	Test Voltage	By Notebook PC

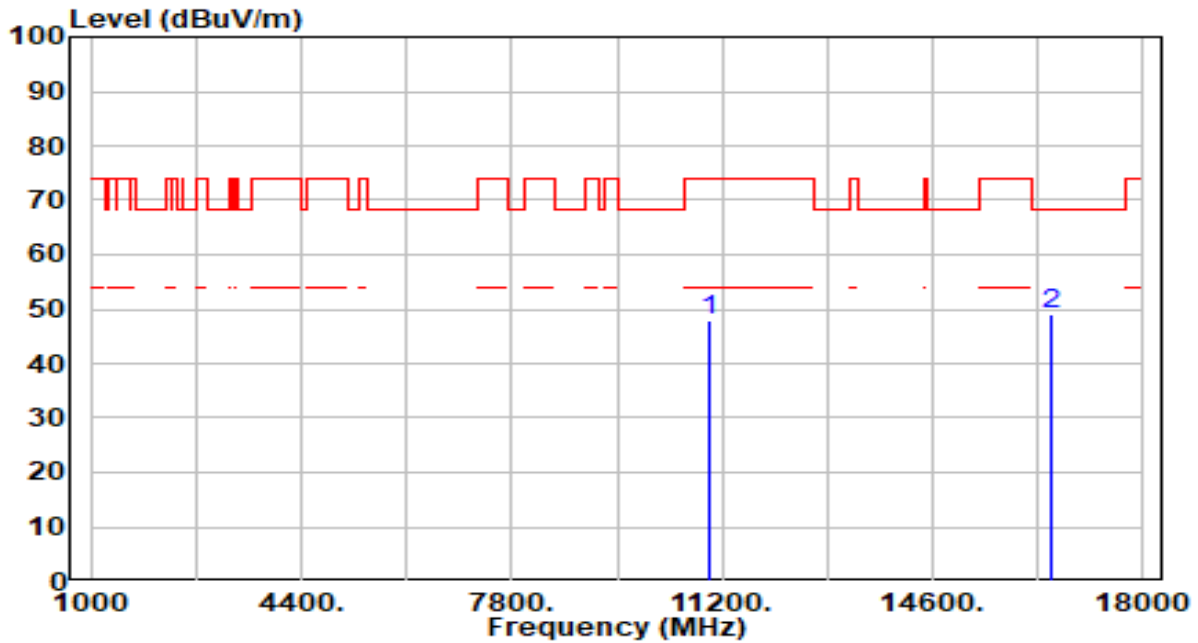


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10640.000	47.52	2.62	50.14	-23.86	74.00	100	107	Peak
2	* 15960.000	45.03	5.17	50.20	-23.80	74.00	100	107	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter	Date of Test	2023-10-26
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band3_CH 100_ANT 1+2	Test Voltage	By Notebook PC

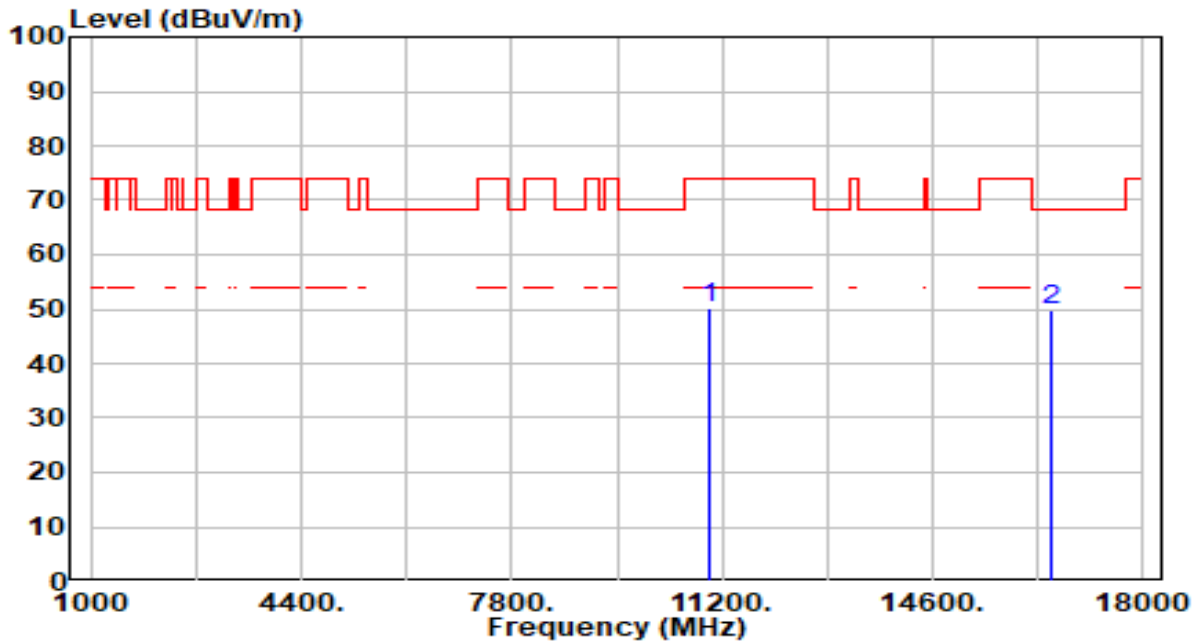


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11000.000	45.24	2.60	47.84	-26.16	74.00	100	157	Peak
2	* 16500.000	44.35	4.63	48.98	-19.22	68.20	100	6	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter	Date of Test	2023-10-26
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band3_CH 100_ANT 1+2	Test Voltage	By Notebook PC



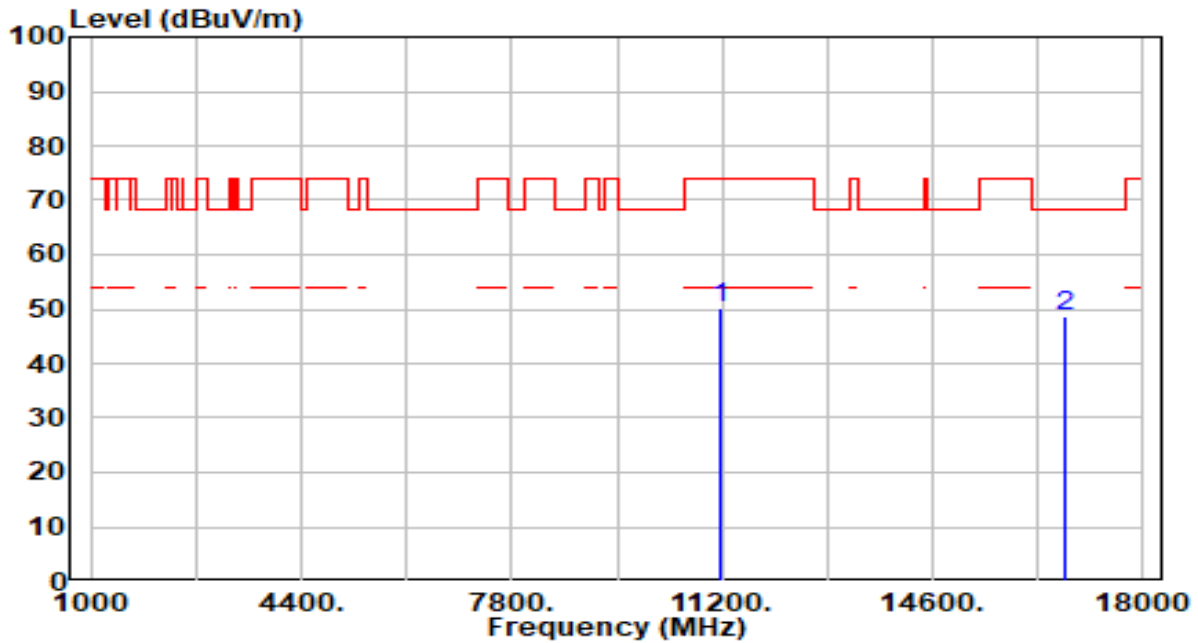
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11000.000	47.47	2.60	50.07	-23.93	74.00	100	350	Peak
2	* 16500.000	45.35	4.63	49.98	-18.22	68.20	100	286	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.



EUT	AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter	Date of Test	2023-10-26
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band3_CH 116_ANT 1+2	Test Voltage	By Notebook PC

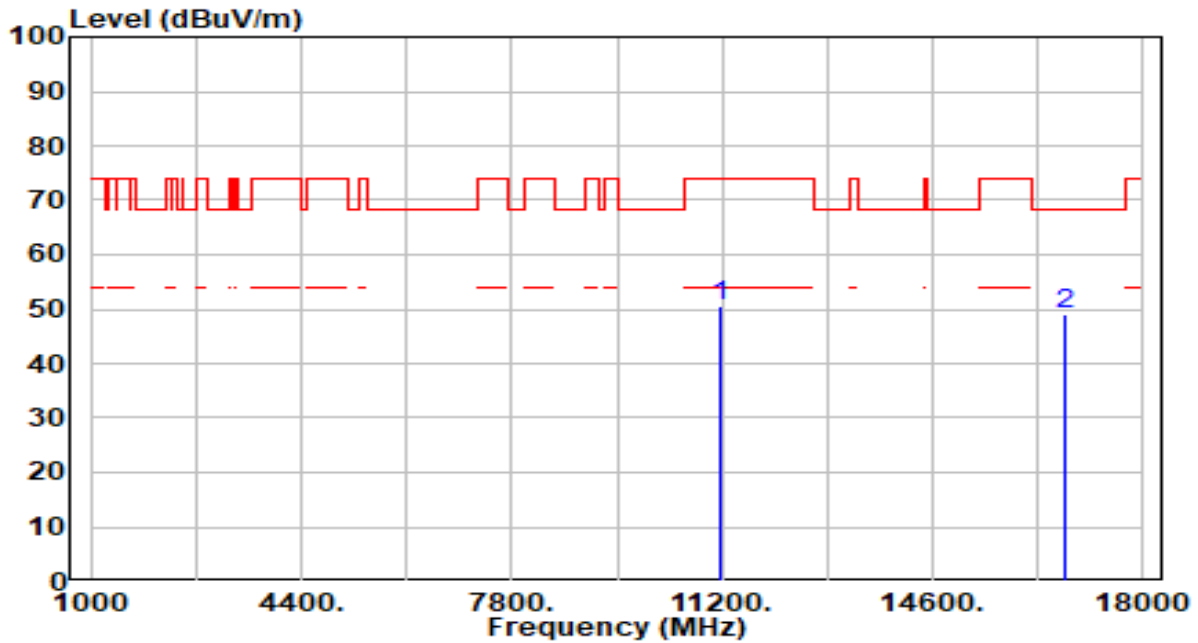


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11160.000	47.05	3.07	50.13	-23.87	74.00	100	329	Peak
2	* 16740.000	44.19	4.66	48.85	-19.35	68.20	100	217	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter	Date of Test	2023-10-26
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band3_CH 116_ANT 1+2	Test Voltage	By Notebook PC



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11160.000	47.52	3.07	50.59	-23.41	74.00	100	321	Peak
2	* 16740.000	44.41	4.66	49.07	-19.13	68.20	100	63	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.