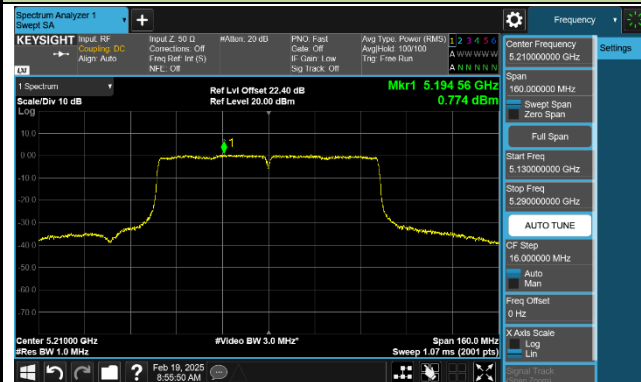
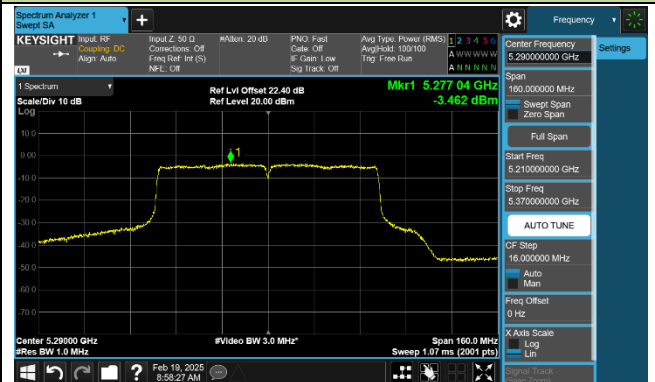


802.11ac-VHT80 Power Spectral Density - Ant 3

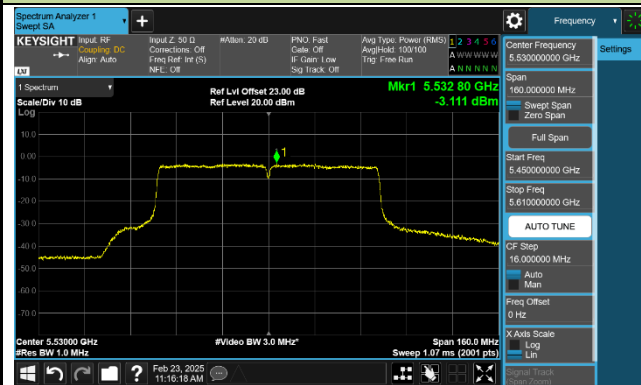
Channel 42 (5210MHz)



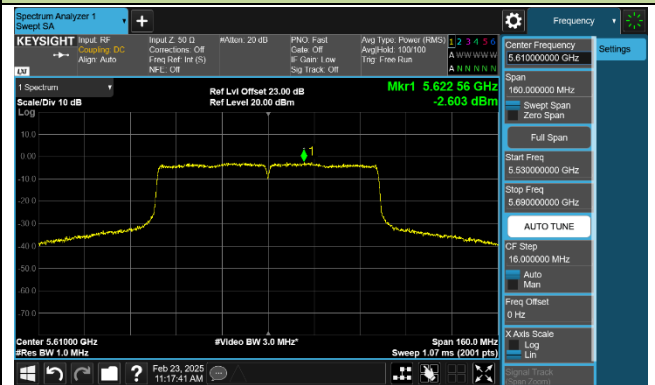
Channel 58 (5290MHz)



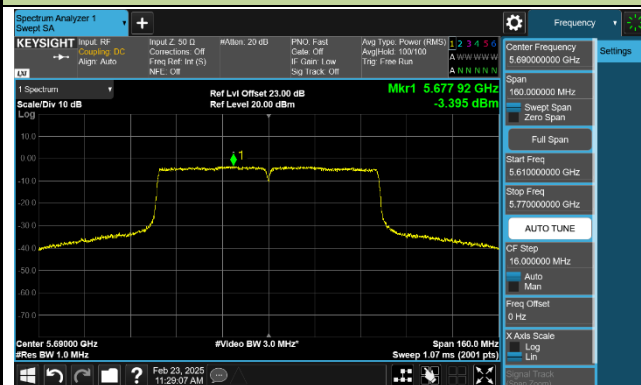
Channel 106 (5530MHz)



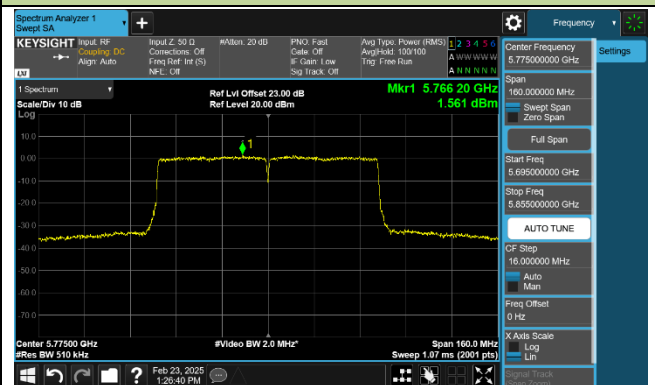
Channel 122 (5610MHz)



Channel 138 (5690MHz)

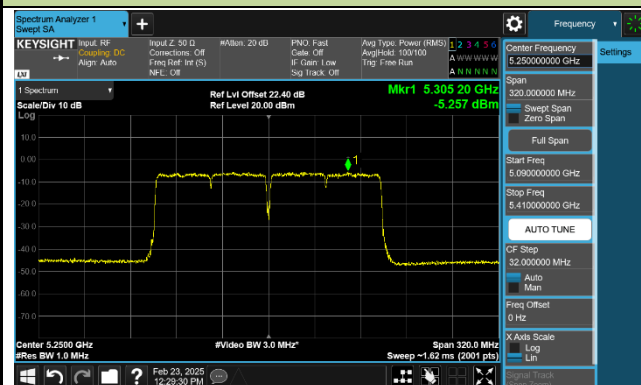


Channel 155 (5775MHz)

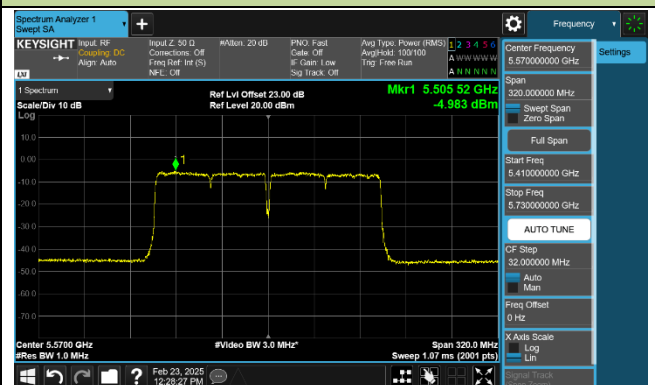


802.11ac-VHT160 Power Spectral Density - Ant 3

Channel 50 (5250MHz)

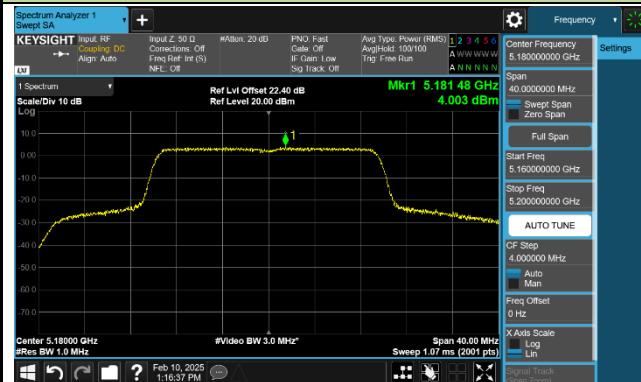


Channel 114 (5570MHz)

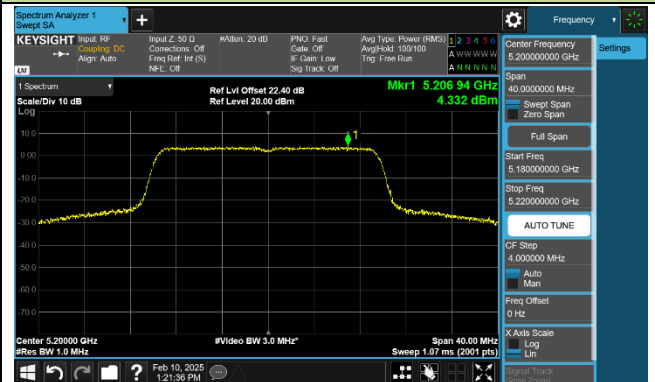


802.11ax-HE20 Power Spectral Density - Ant 3

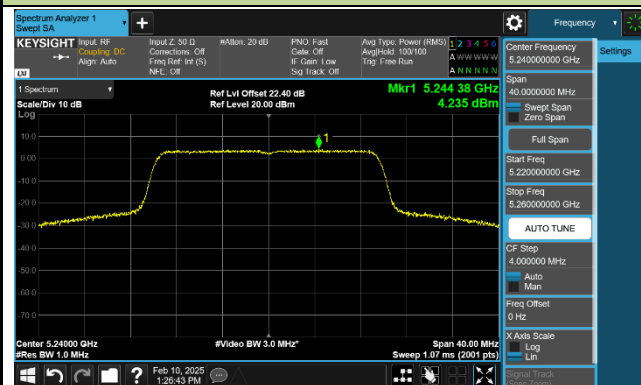
Channel 36 (5180MHz)



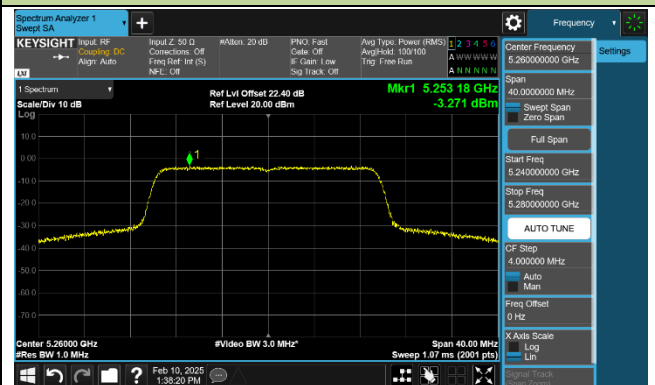
Channel 40 (5200MHz)



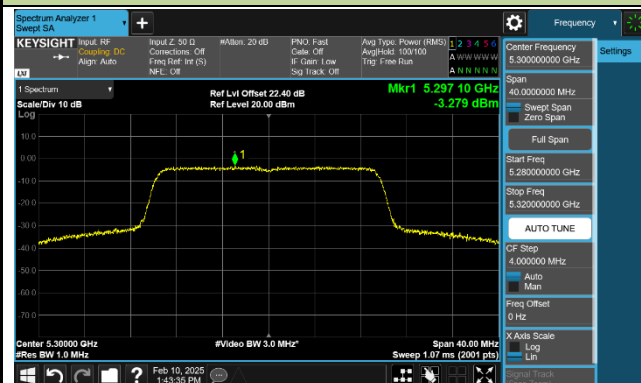
Channel 48 (5240MHz)



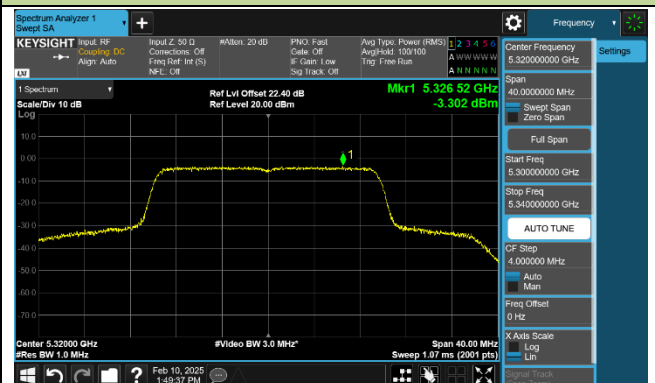
Channel 52 (5260MHz)



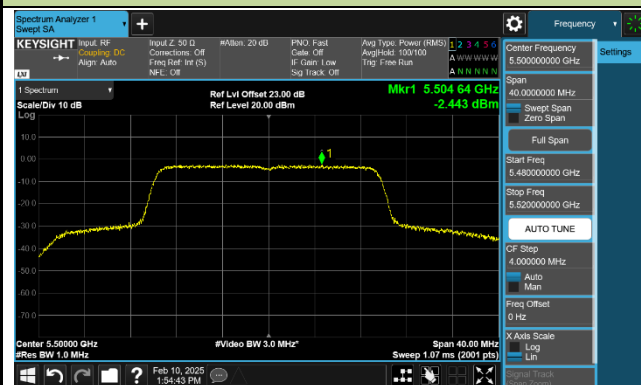
Channel 60 (5300MHz)



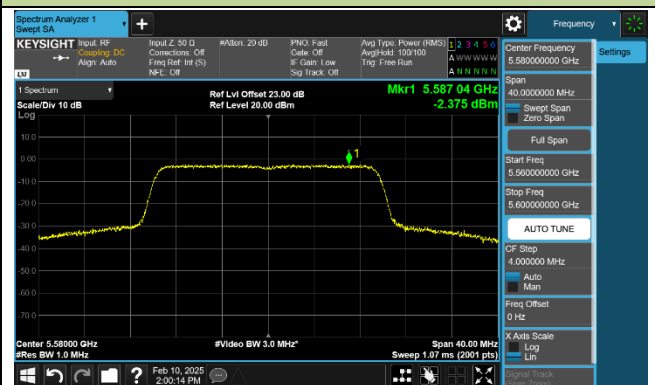
Channel 64 (5320MHz)



Channel 100 (5500MHz)



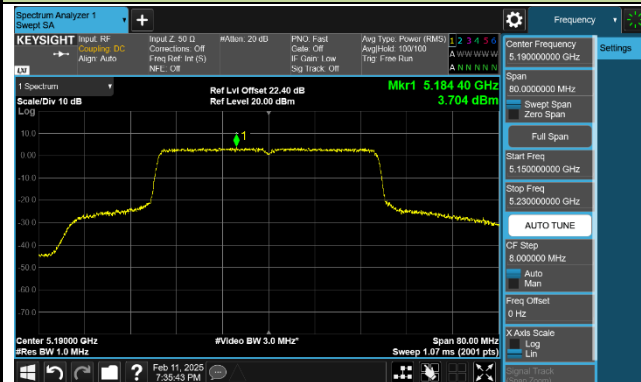
Channel 116 (5580MHz)



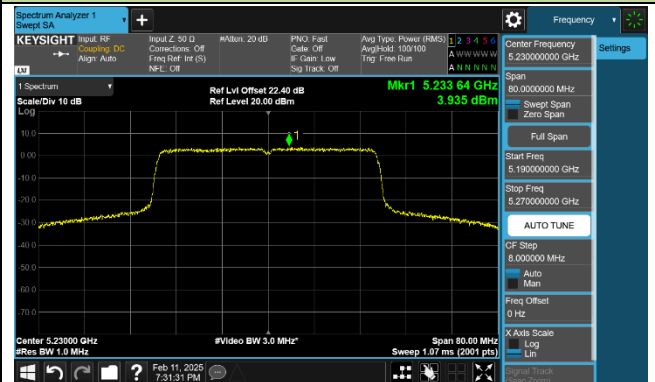


802.11ax-HE40 Power Spectral Density - Ant 3

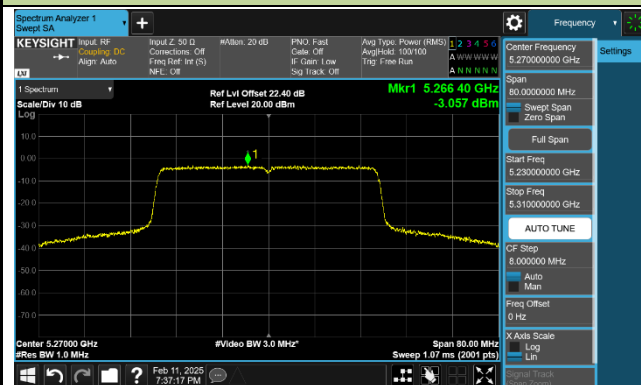
Channel 38 (5190MHz)



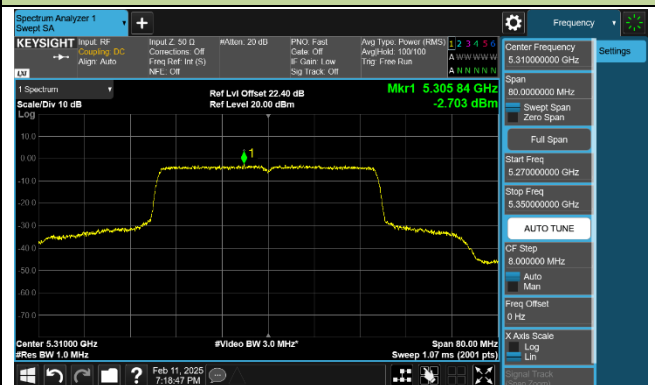
Channel 46 (5230MHz)



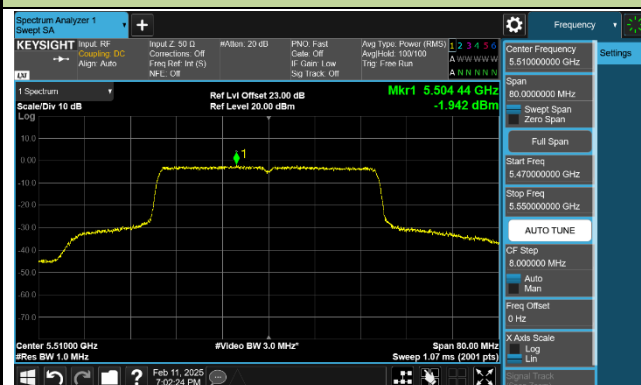
Channel 54 (5270MHz)



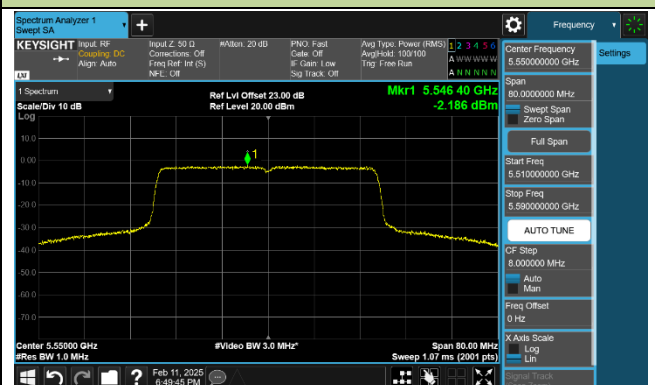
Channel 62 (5310MHz)



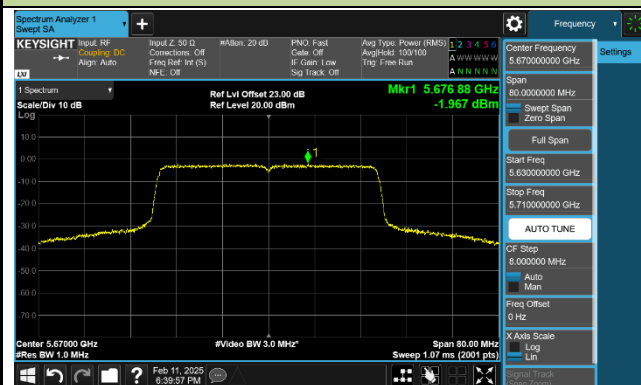
Channel 102 (5510MHz)



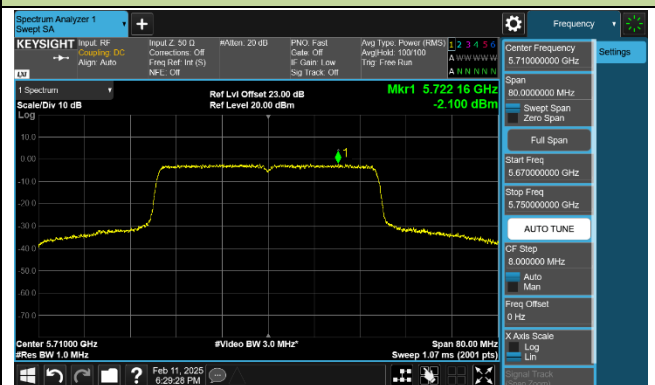
Channel 110 (5550MHz)

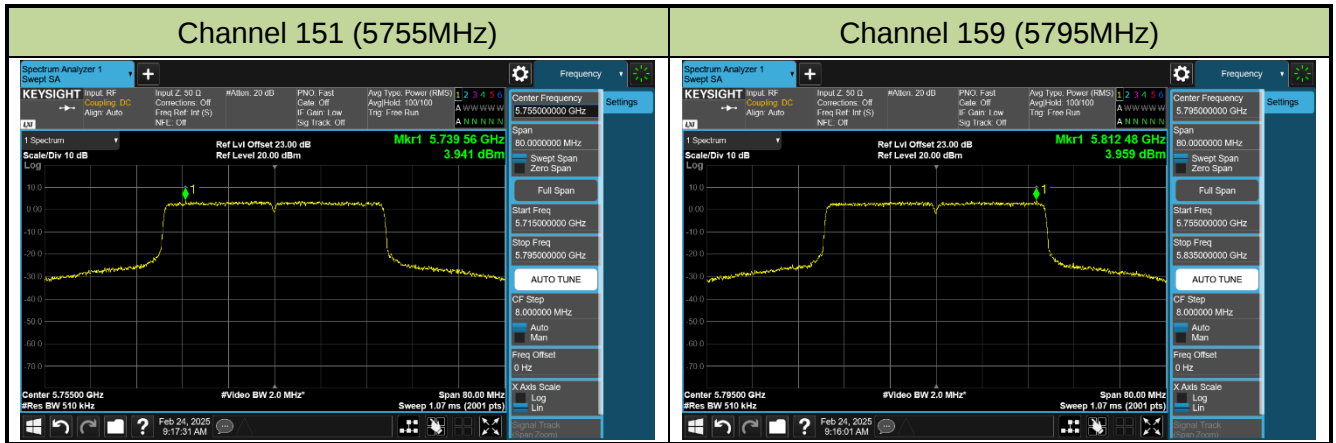


Channel 134 (5670MHz)



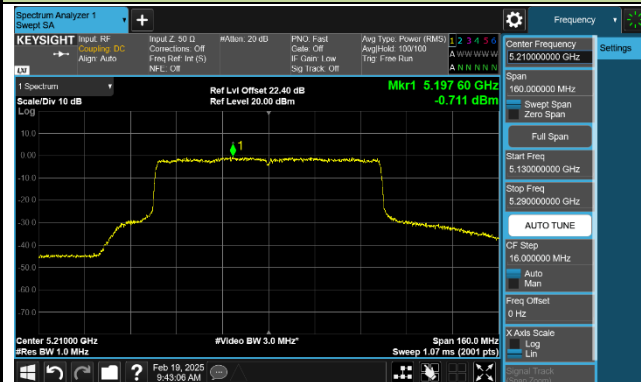
Channel 142 (5710MHz)



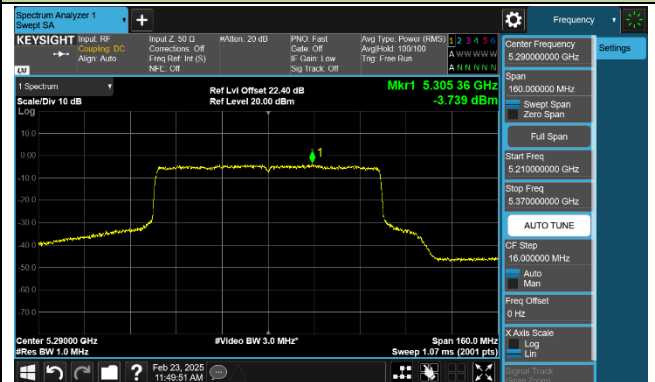


802.11ax-HE80 Power Spectral Density - Ant 3

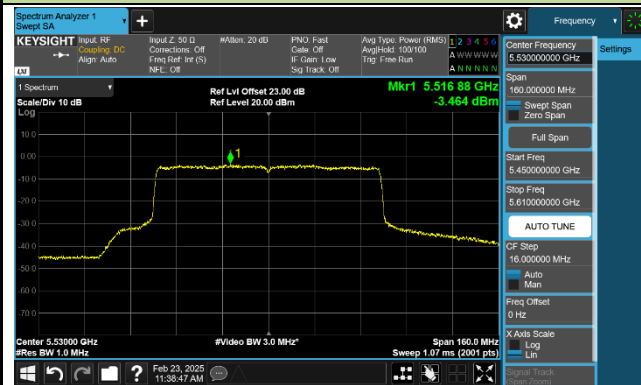
Channel 42 (5210MHz)



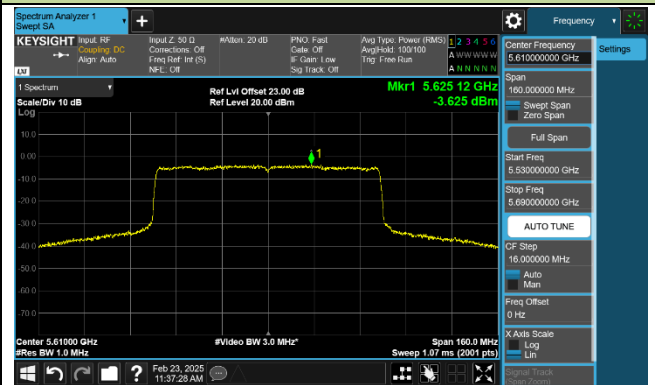
Channel 58 (5290MHz)



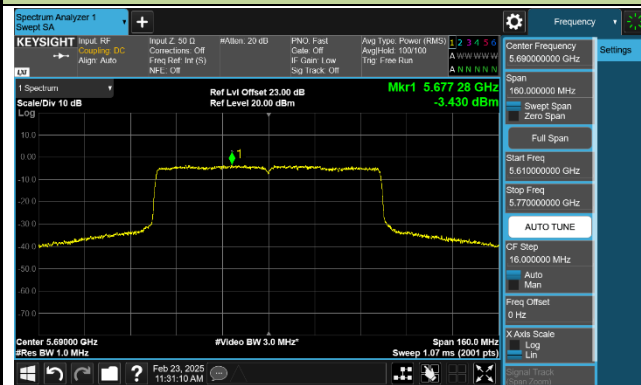
Channel 106 (5530MHz)



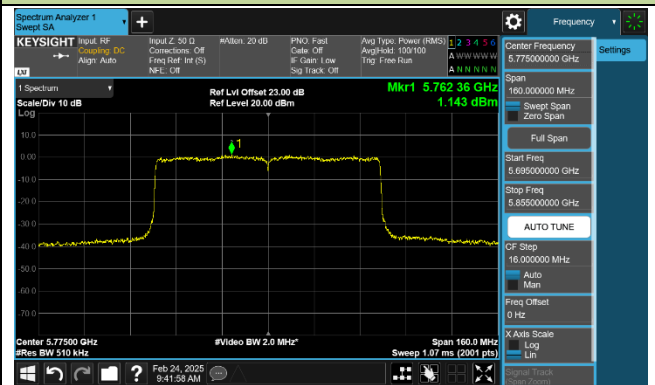
Channel 122 (5610MHz)



Channel 138 (5690MHz)

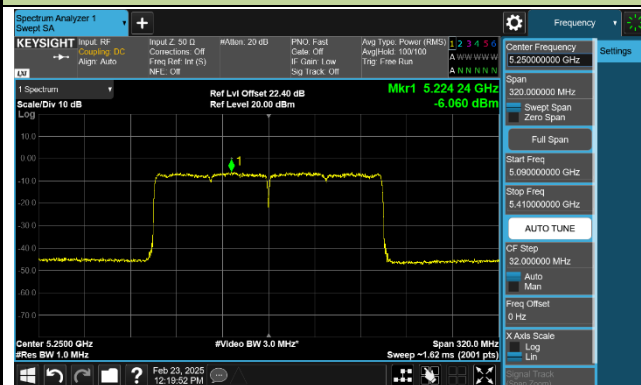


Channel 155 (5775MHz)

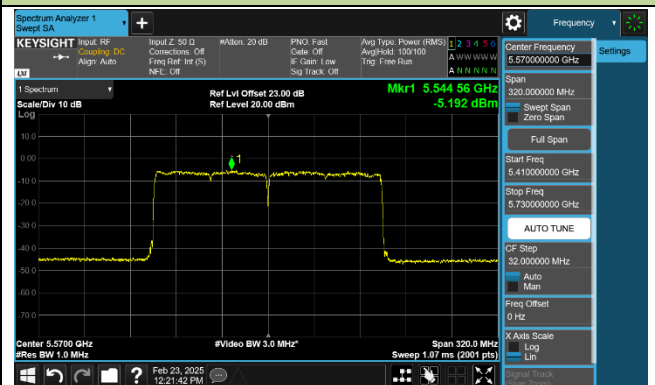


802.11ax-HE160 Power Spectral Density - Ant 3

Channel 50 (5250MHz)

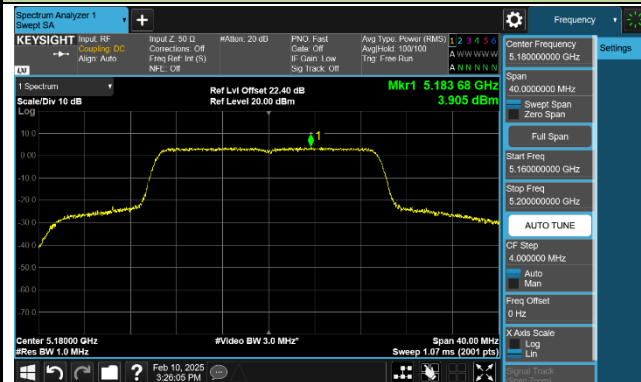


Channel 114 (5570MHz)

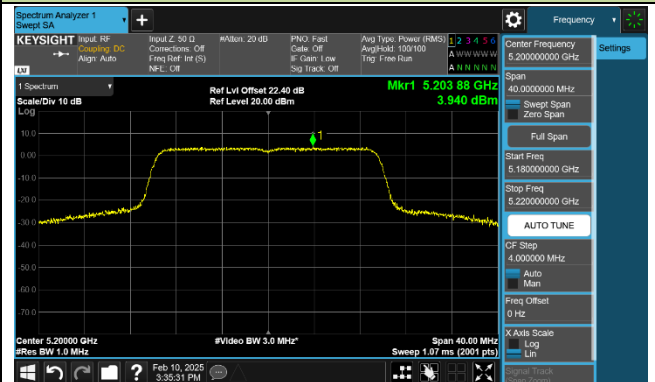


802.11be-EHT20 Power Spectral Density - Ant 3

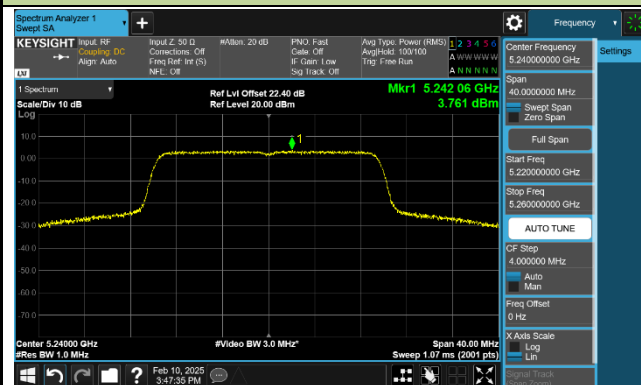
Channel 36 (5180MHz)



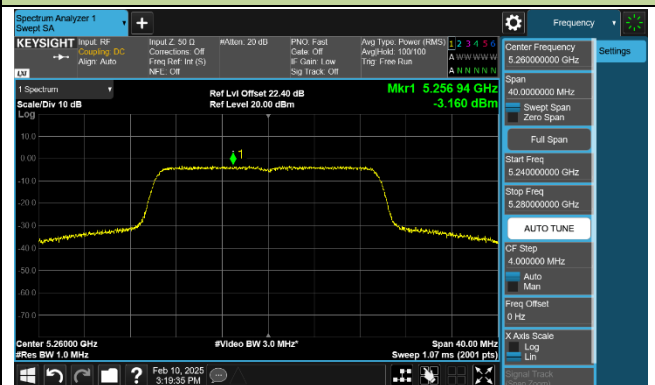
Channel 40 (5200MHz)



Channel 48 (5240MHz)



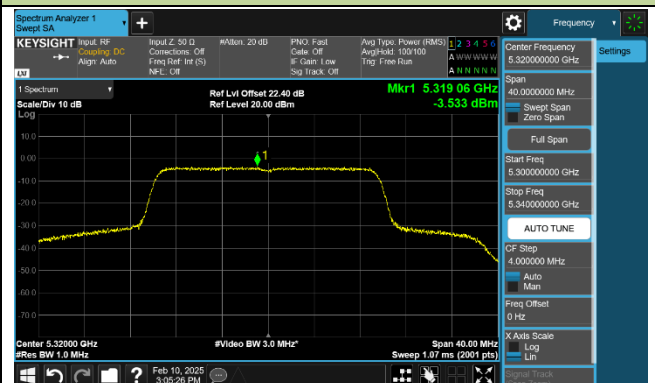
Channel 52 (5260MHz)



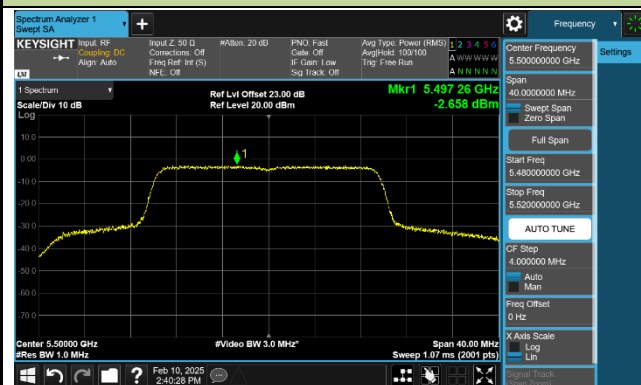
Channel 60 (5300MHz)



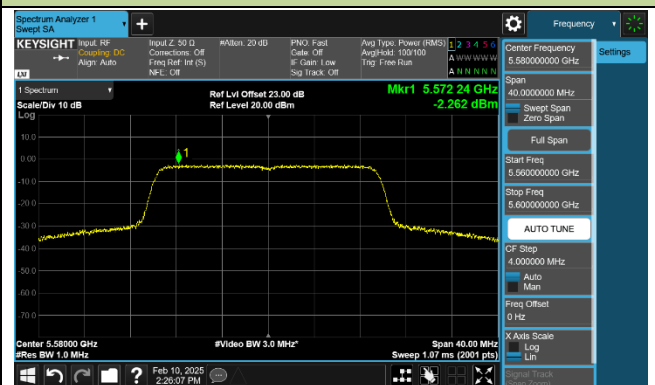
Channel 64 (5320MHz)



Channel 100 (5500MHz)



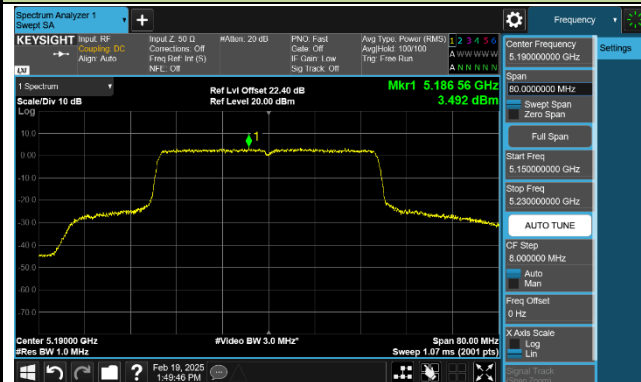
Channel 116 (5580MHz)



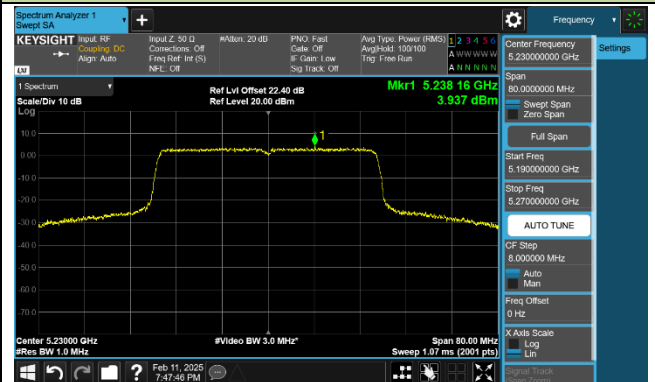


802.11be-EHT40 Power Spectral Density - Ant 3

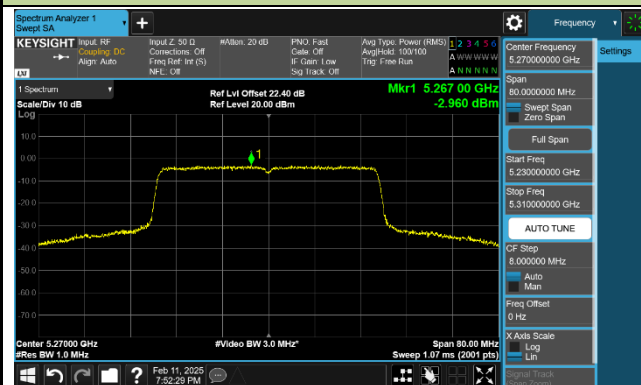
Channel 38 (5190MHz)



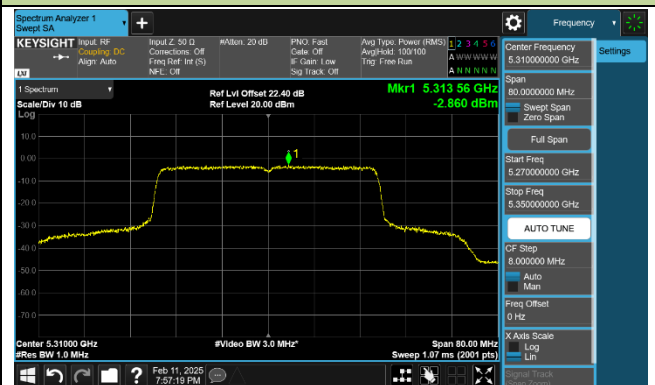
Channel 46 (5230MHz)



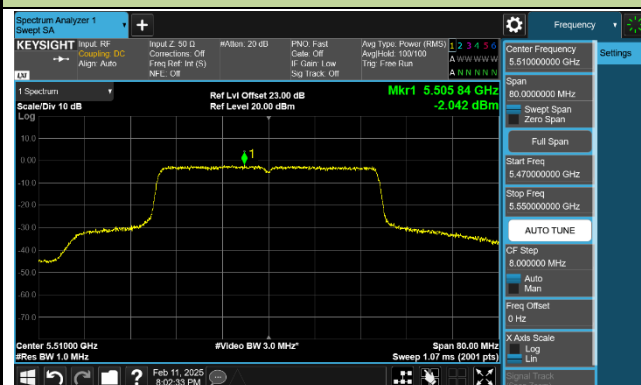
Channel 54 (5270MHz)



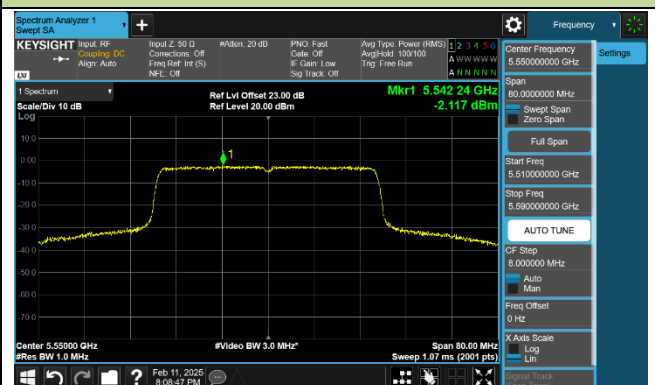
Channel 62 (5310MHz)



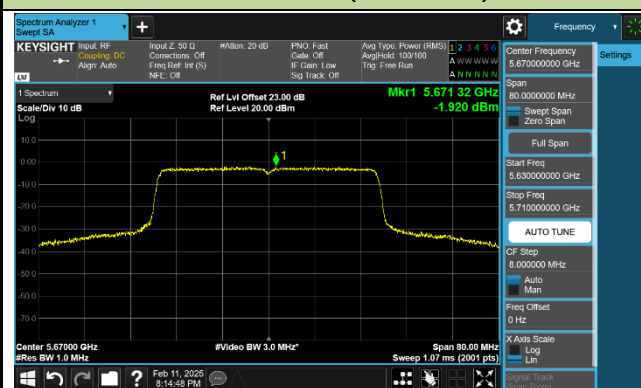
Channel 102 (5510MHz)



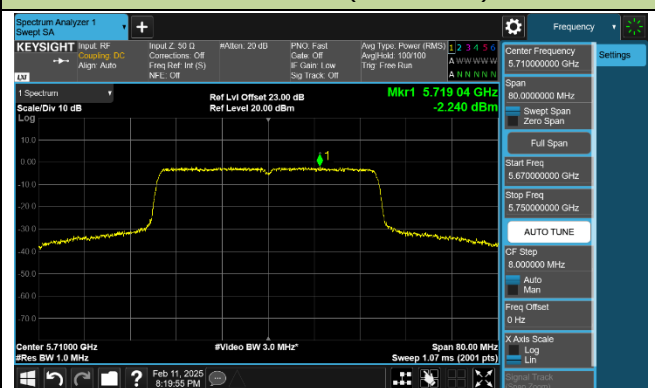
Channel 110 (5550MHz)

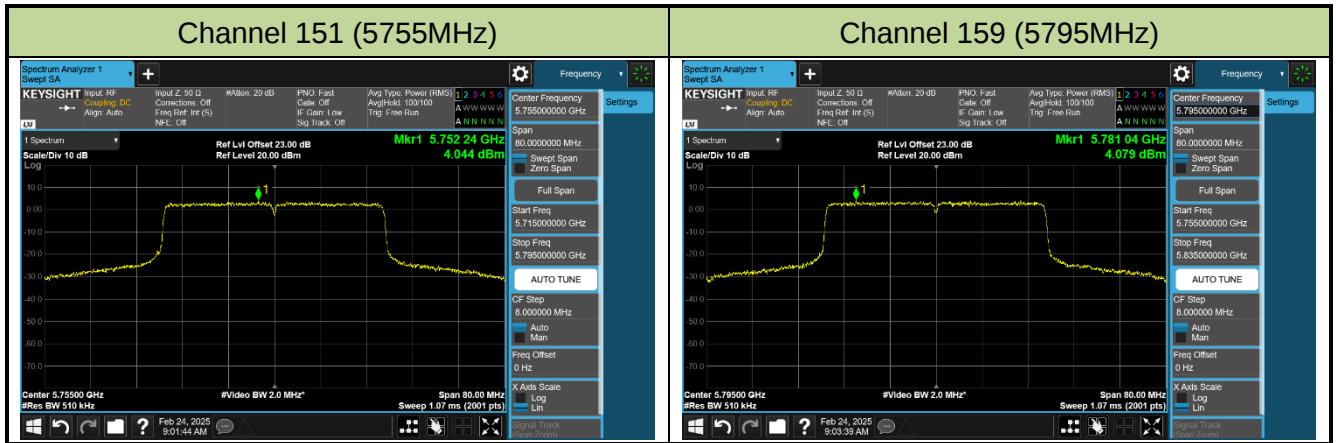


Channel 134 (5670MHz)



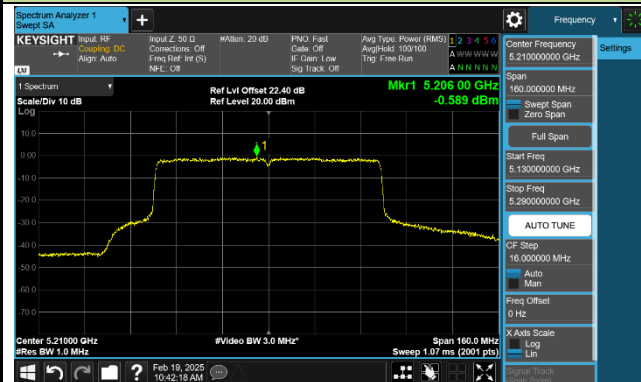
Channel 142 (5710MHz)



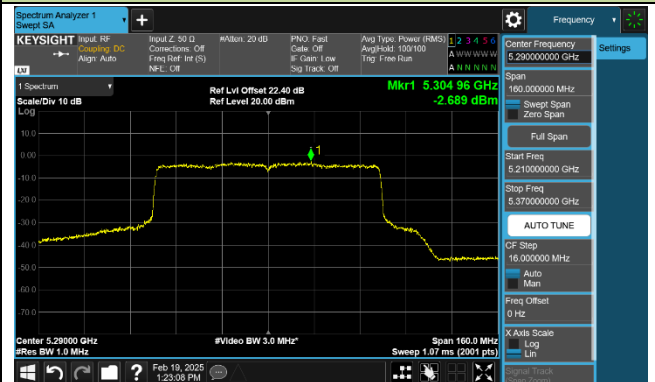


802.11be-EHT80 Power Spectral Density - Ant 3

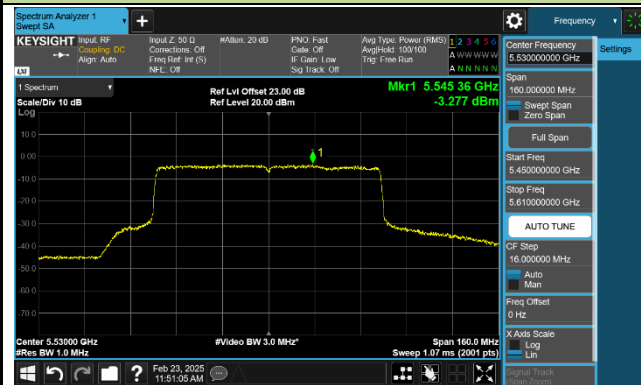
Channel 42 (5210MHz)



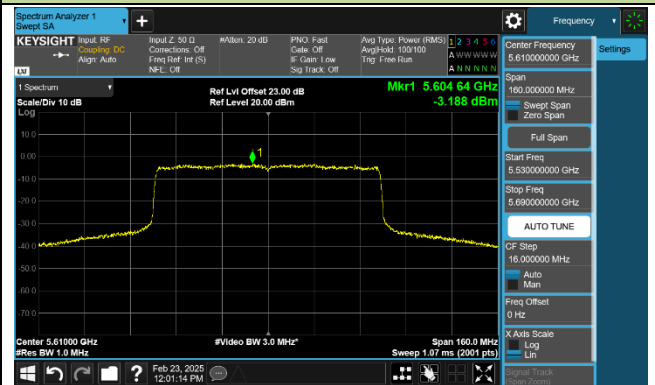
Channel 58 (5290MHz)



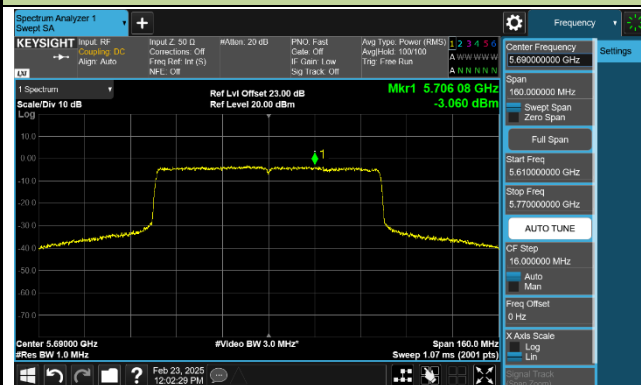
Channel 106 (5530MHz)



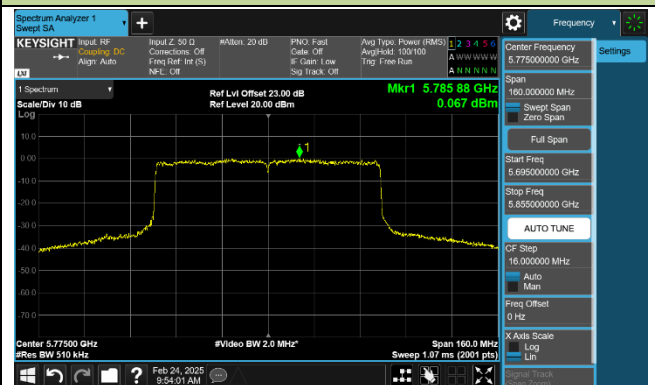
Channel 122 (5610MHz)



Channel 138 (5690MHz)

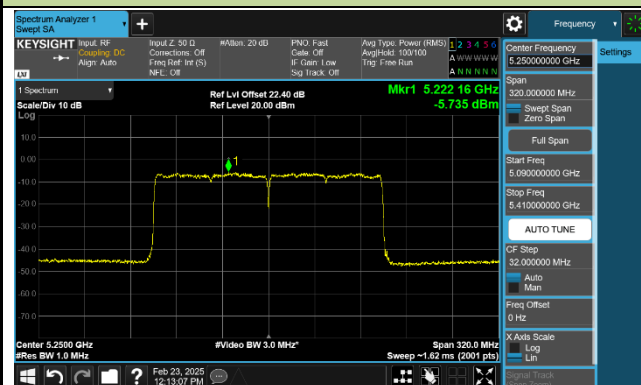


Channel 155 (5775MHz)

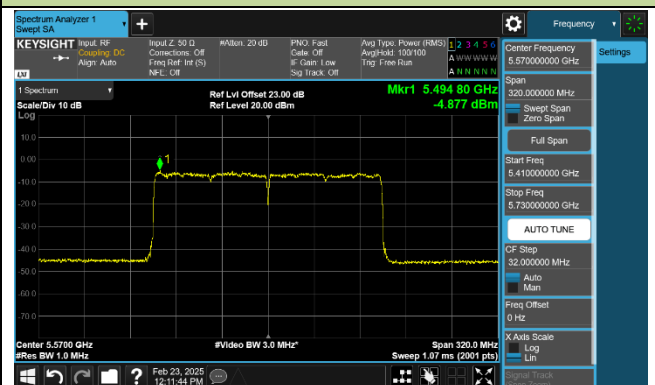


802.11be-EHT160 Power Spectral Density - Ant 3

Channel 50 (5250MHz)



Channel 114 (5570MHz)



7.7. Frequency Stability Measurement

7.7.1. Test Limit

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

7.7.2. Test Limit

Frequency Stability Under Temperature Variations:

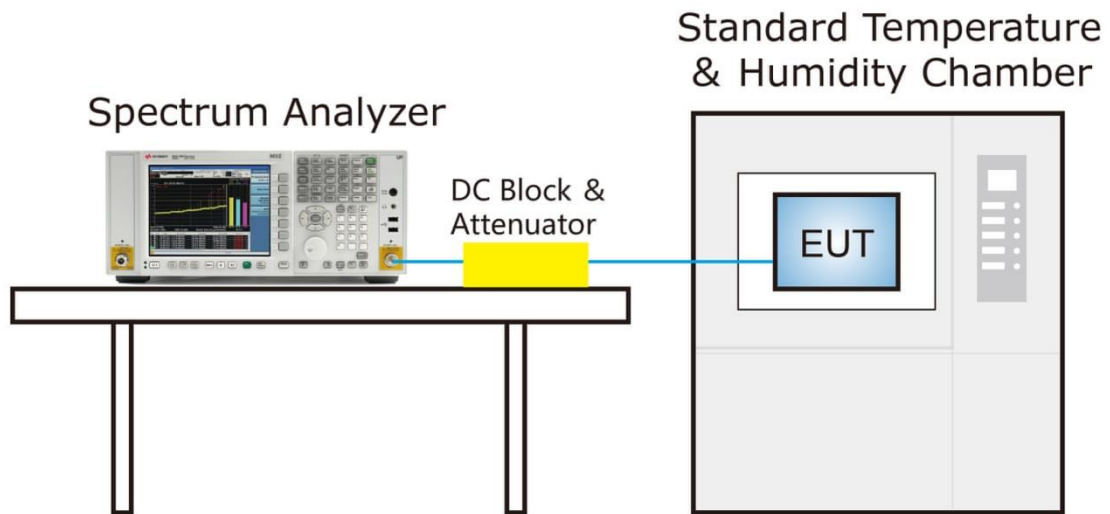
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) and endpoint, record the maximum frequency change.

7.7.3. Test Setup



7.7.4. Test Result

Grantee ensure that the product meets e-CFR Title 47 section 15.407(g) and KDB 789033 D02v02r01 frequency stability such that the emissions are maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

7.8. Radiated Spurious Emission Measurement

7.8.1. 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

7.8.2. Test Procedure Used

KDB 789033 D02v02r01- Section G

7.8.3. 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

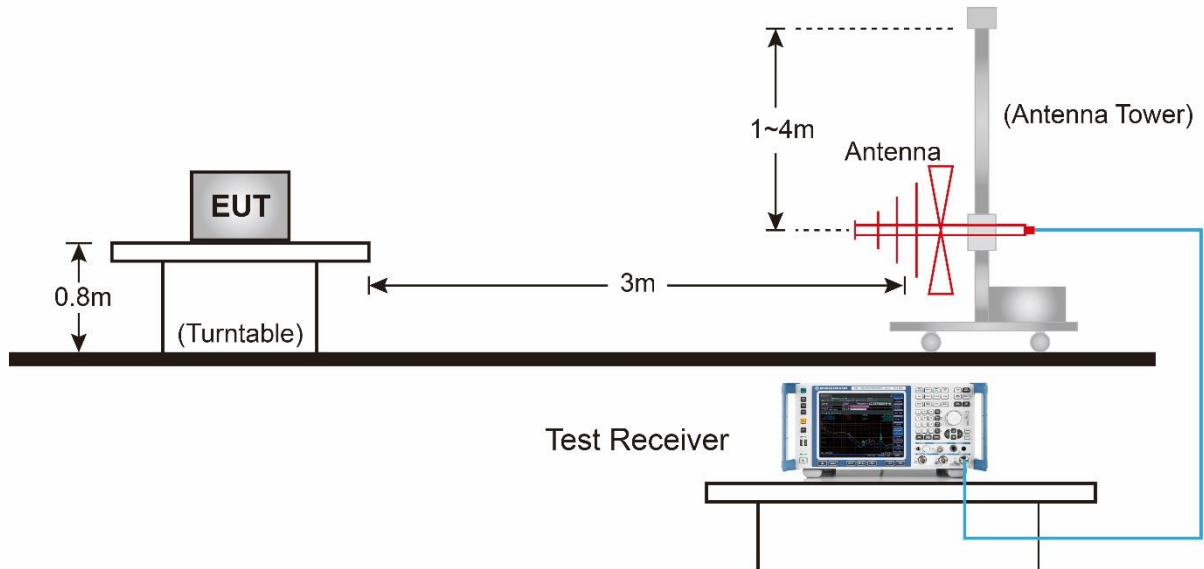
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

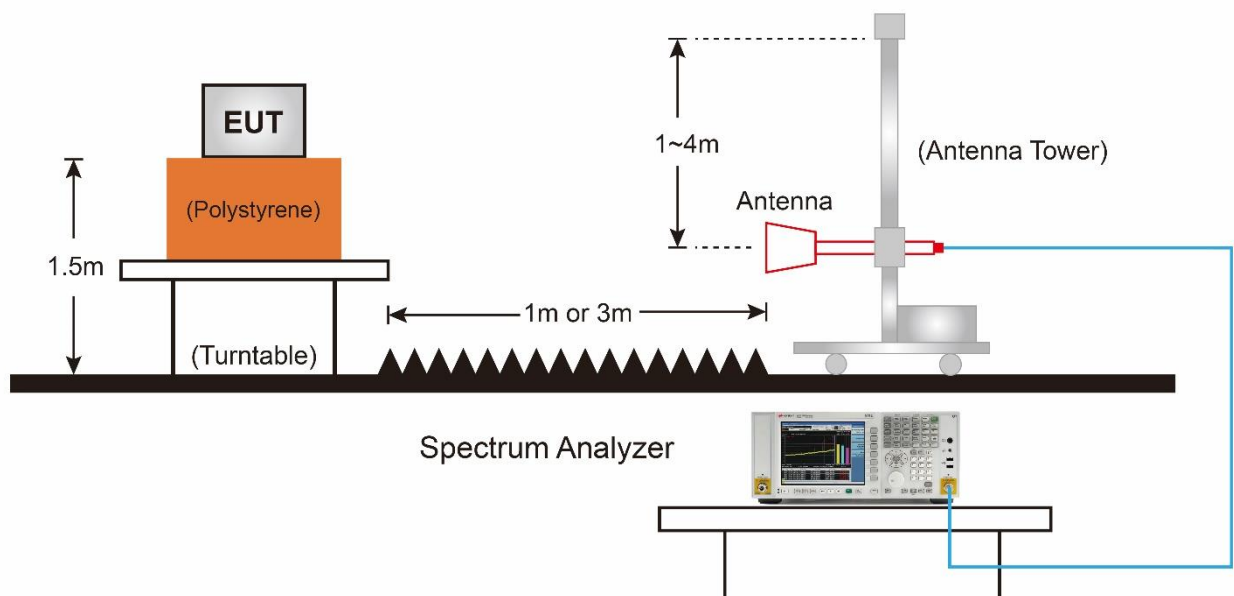
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

7.8.4. Test Setup

Below 1GHz Test Setup:

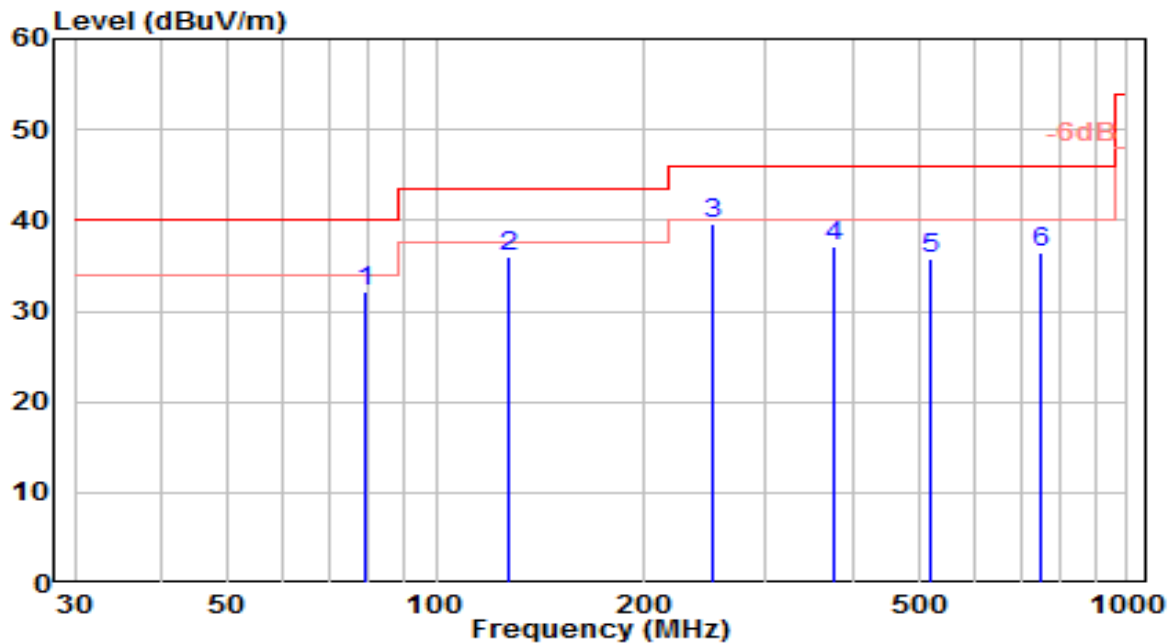


Above 1GHz Test Setup:



7.8.5.Test Result

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-01-21
Factor	VULB 9162	Temp. / Humidity	22°C /49%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	802.11ac-20MHz_TX_Band1_CH 40_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

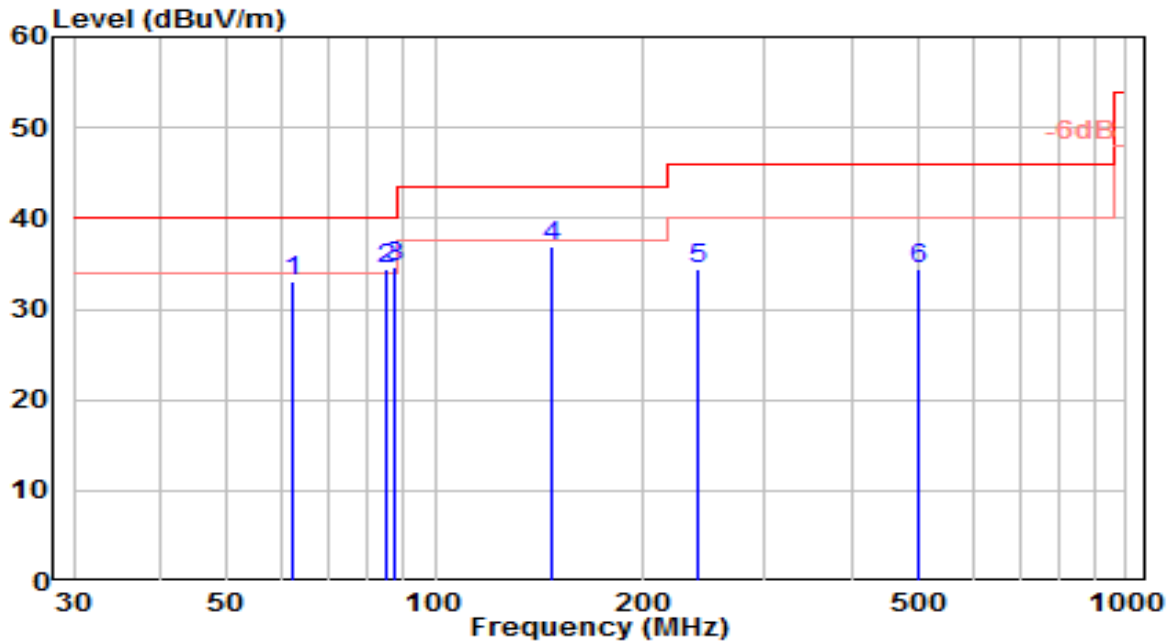


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	78.959	17.87	14.32	32.20	-7.80	40.00	150	340	QP
2	127.174	19.78	16.30	36.08	-7.42	43.50	150	45	QP
3	* 251.558	19.07	20.45	39.52	-6.48	46.00	150	225	QP
4	377.217	13.68	23.43	37.11	-8.89	46.00	100	40	QP
5	519.666	9.94	25.73	35.67	-10.33	46.00	100	175	QP
6	751.713	6.81	29.61	36.42	-9.58	46.00	150	110	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.
5. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20dB below the permissible value. Therefore, the data is not presented in the report.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-01-21
Factor	VULB 9162	Temp. / Humidity	22°C /49%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	802.11ac-20MHz_TX_Band1_CH 40_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

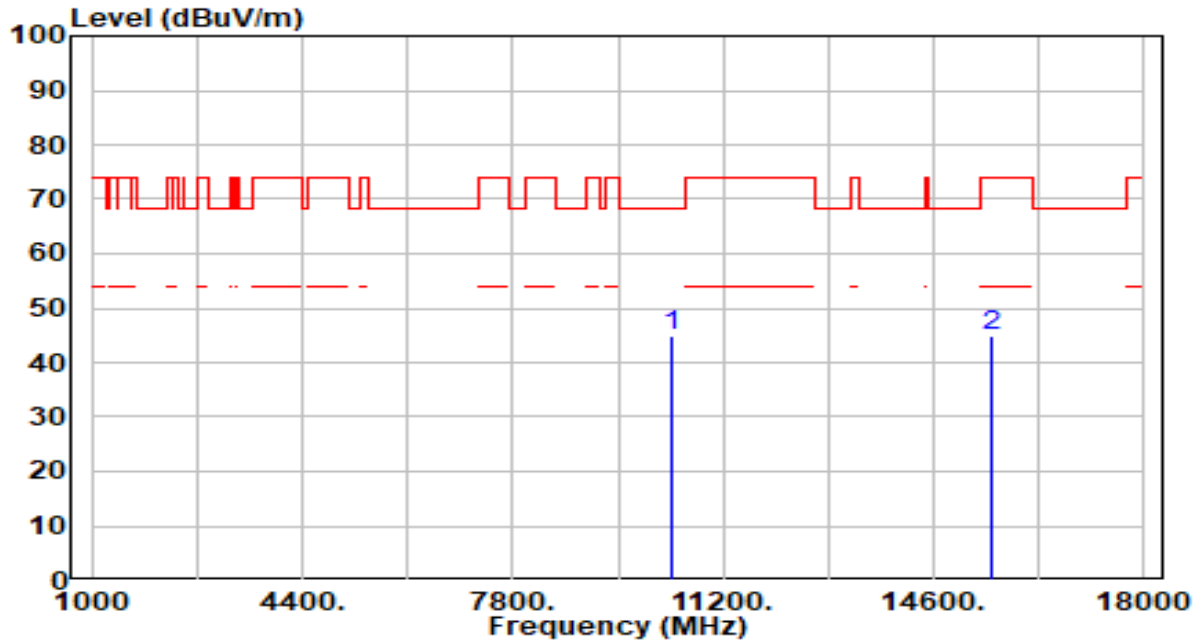


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	62.200	13.84	19.10	32.95	-7.05	40.00	100	55	QP
2	84.702	18.90	15.53	34.43	-5.57	40.00	100	50	QP
3	* 87.234	18.38	16.31	34.69	-5.31	40.00	150	5	QP
4	147.280	21.46	15.50	36.95	-6.55	43.50	100	320	QP
5	240.666	14.54	19.93	34.47	-11.53	46.00	100	165	QP
6	500.598	8.92	25.50	34.41	-11.59	46.00	100	335	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.
- The amplitude of radiated emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20dB below the permissible value. Therefore, the data is not presented in the report

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

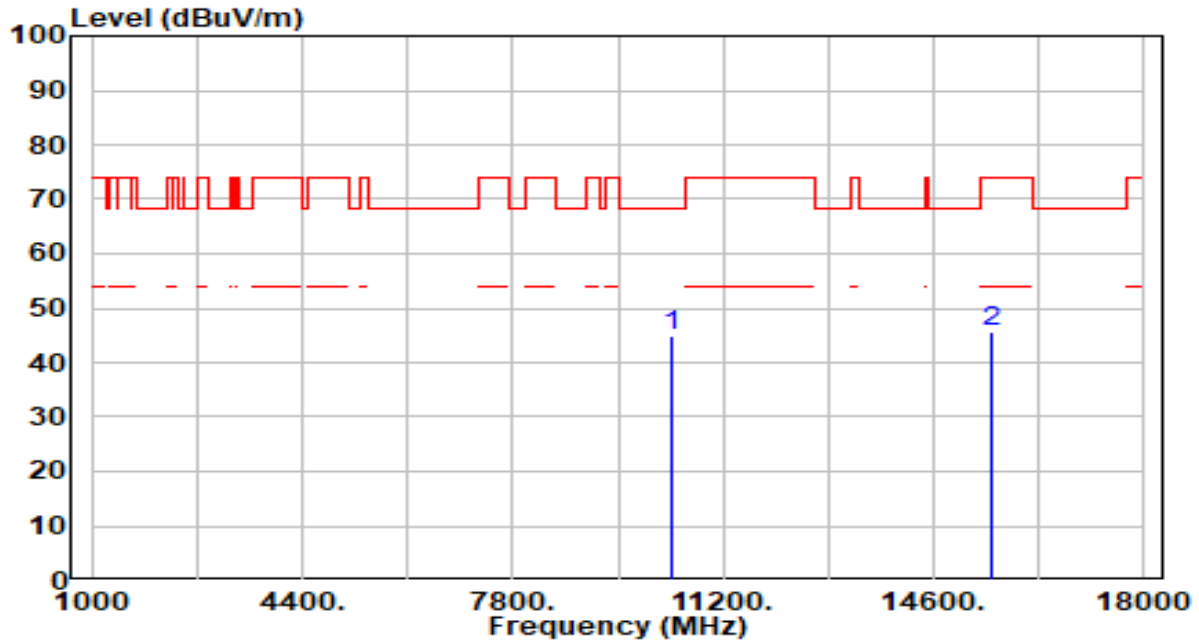


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	40.00	4.81	44.81	-23.39	68.20	100	337	Peak
2		15540.000	38.72	6.28	45.01	-28.99	74.00	100	67	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

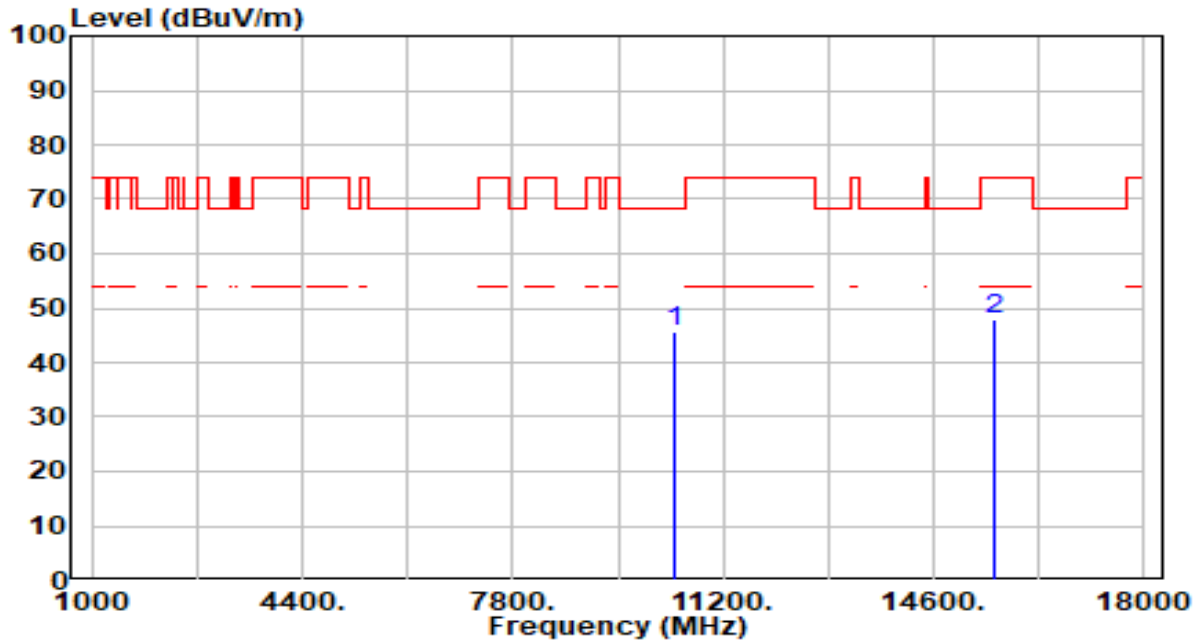


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	39.96	4.81	44.77	-23.43	68.20	200	360	Peak
2		15540.000	39.32	6.28	45.60	-28.40	74.00	300	360	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band1_CH 40_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

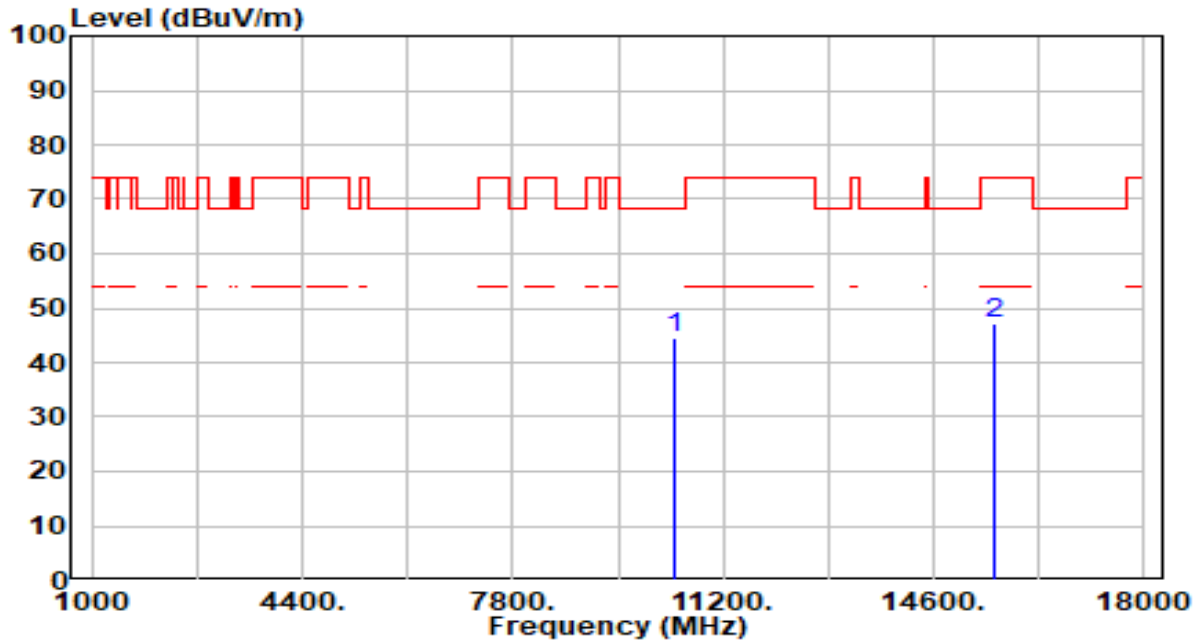


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10400.000	40.77	4.77	45.55	-22.65	68.20	100	360	Peak
2		15600.000	41.55	6.19	47.75	-26.25	74.00	100	33	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band1_CH 40_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

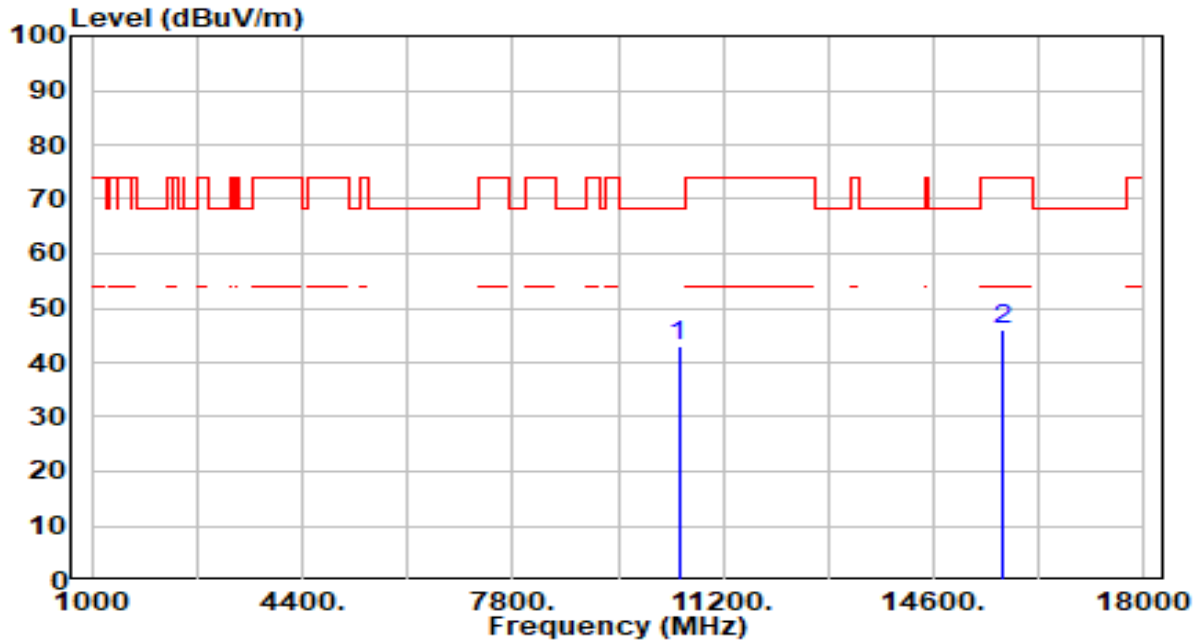


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10400.000	39.77	4.77	44.54	-23.66	68.20	100	10	Peak
2		15600.000	41.16	6.19	47.35	-26.65	74.00	100	0	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band1_CH 48_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

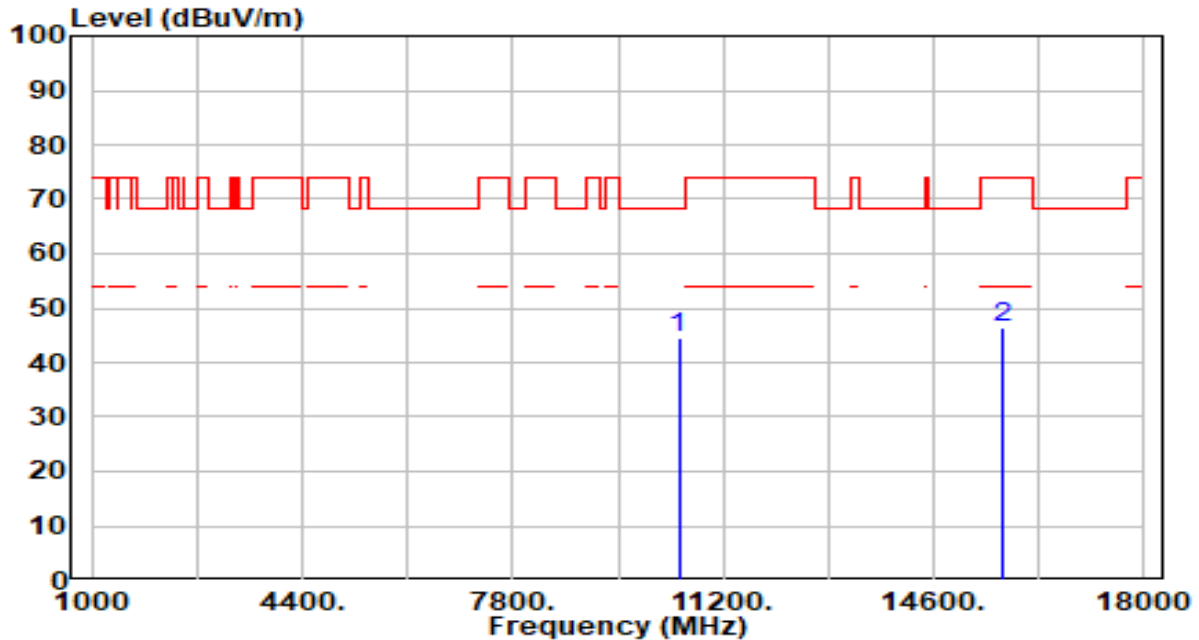


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	38.51	4.65	43.16	-25.04	68.20	100	0	Peak
2		15720.000	39.50	6.43	45.93	-28.07	74.00	100	314	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band1_CH 48_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

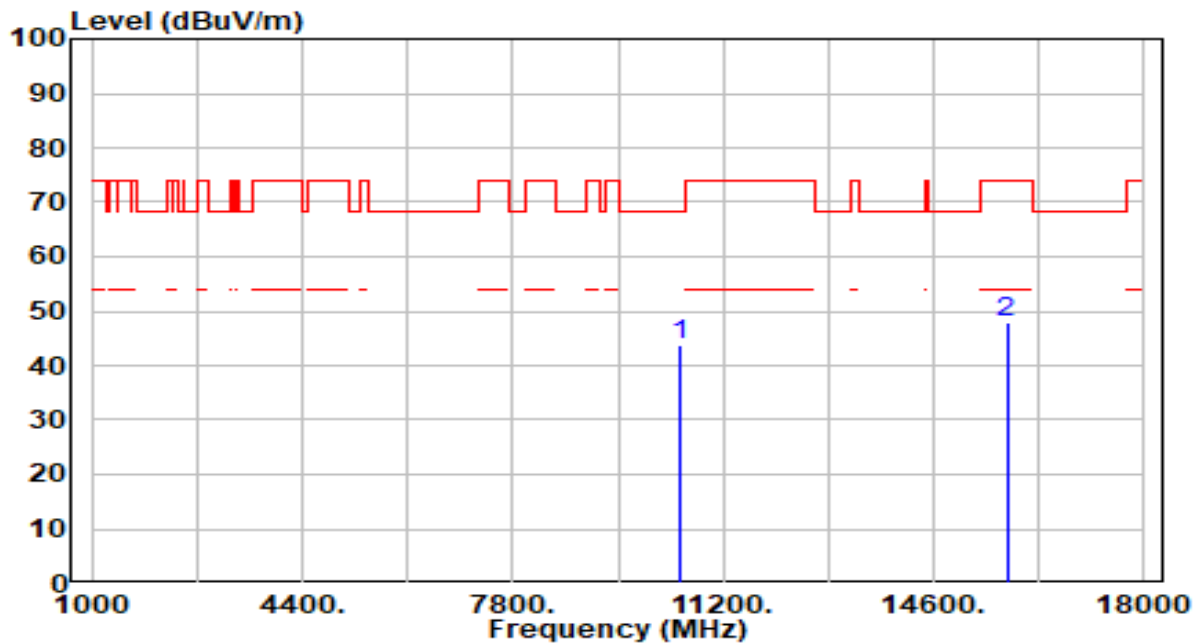


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	40.01	4.65	44.67	-23.53	68.20	100	10	Peak
2		15720.000	40.06	6.43	46.49	-27.51	74.00	100	0	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band2_CH 52_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

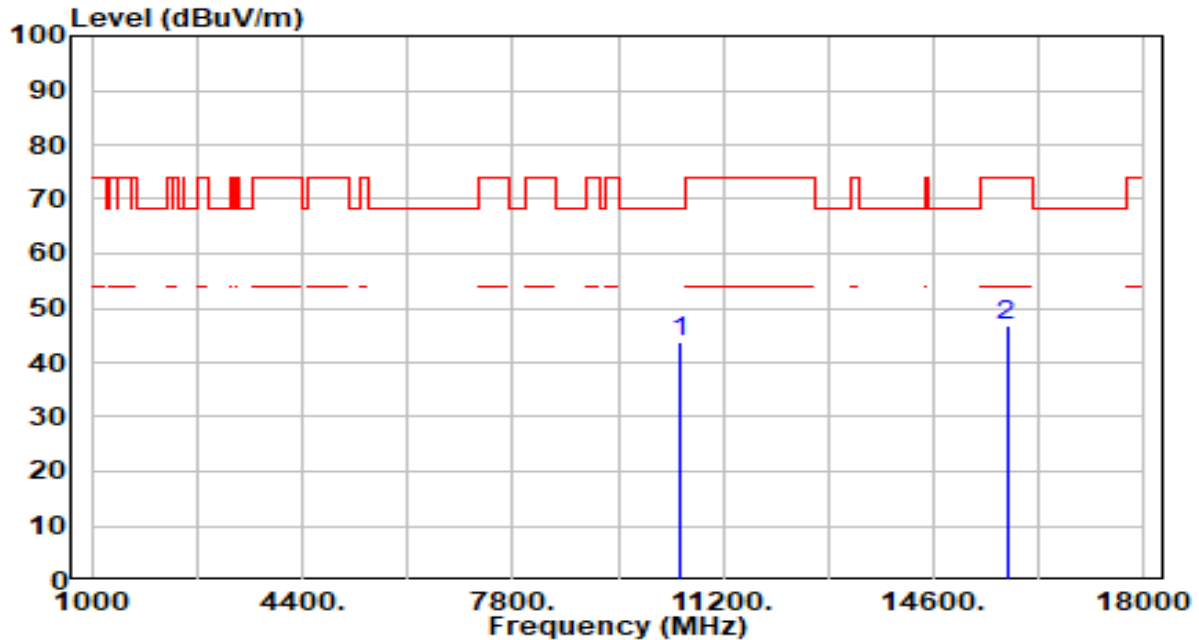


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	39.25	4.61	43.86	-24.34	68.20	100	360	Peak
2		15780.000	41.34	6.55	47.89	-26.11	74.00	100	360	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band2_CH 52_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

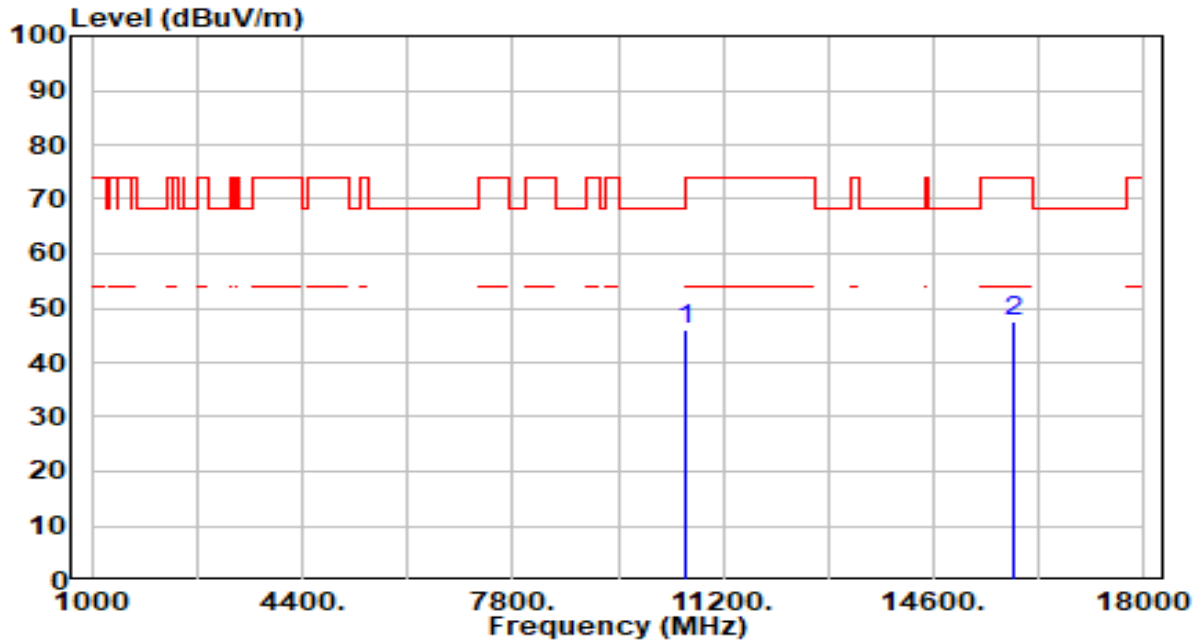


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	39.01	4.61	43.62	-24.58	68.20	100	360	Peak
2		15780.000	40.06	6.55	46.61	-27.39	74.00	100	0	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band2_CH 60_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

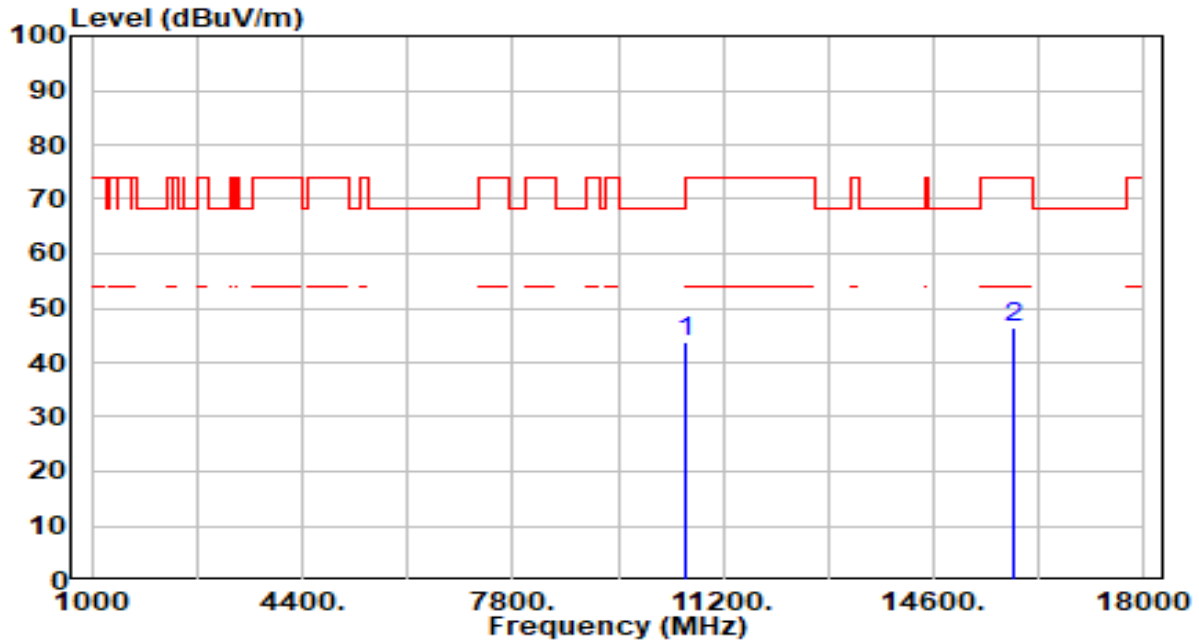


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	41.39	4.55	45.94	-22.26	68.20	100	360	Peak
2		15900.000	40.86	6.64	47.50	-26.50	74.00	100	360	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band2_CH 60_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

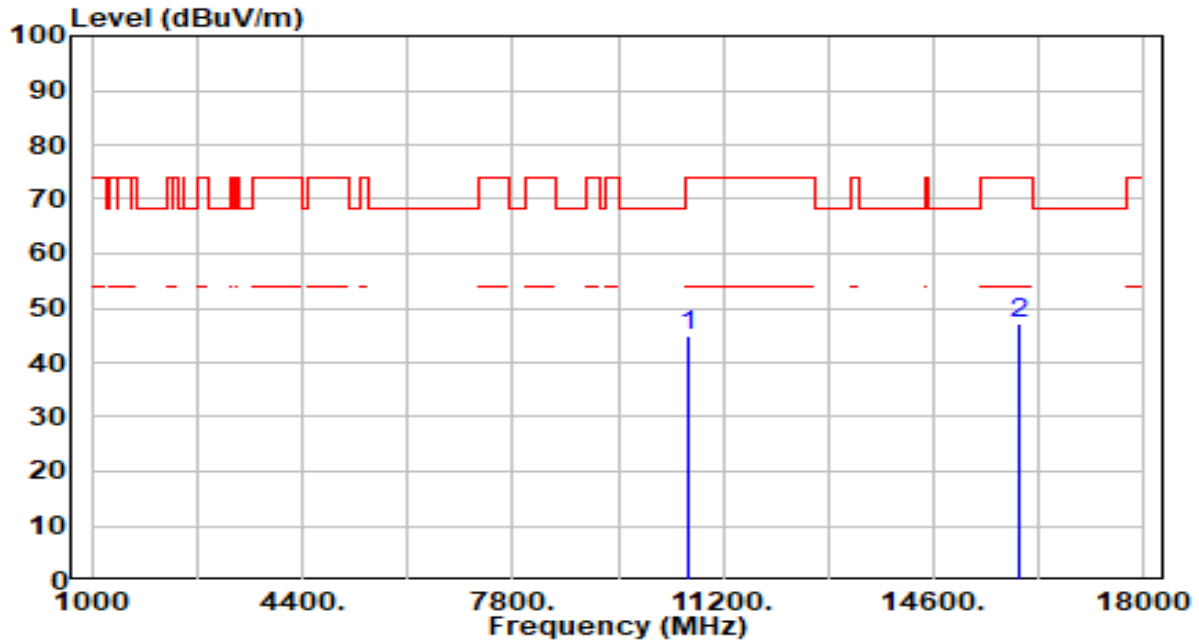


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	39.27	4.55	43.82	-24.38	68.20	100	0	Peak
2		15900.000	39.63	6.64	46.27	-27.73	74.00	100	0	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

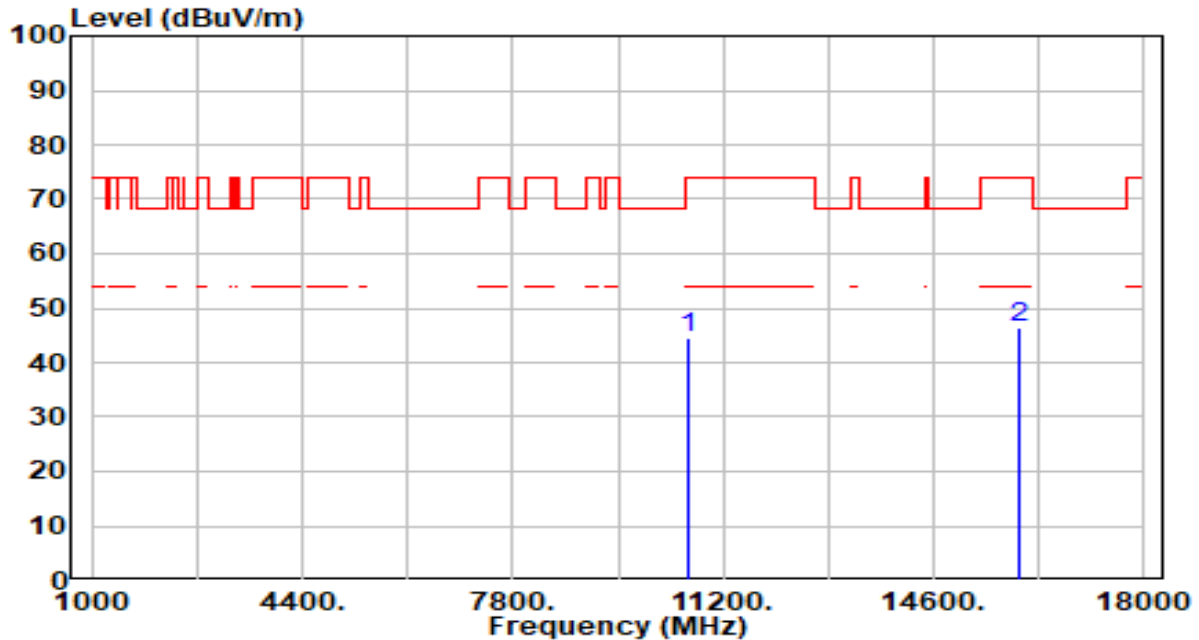


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	40.21	4.58	44.79	-29.21	74.00	100	360	Peak
2	*	15960.000	40.46	6.67	47.13	-26.87	74.00	100	360	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

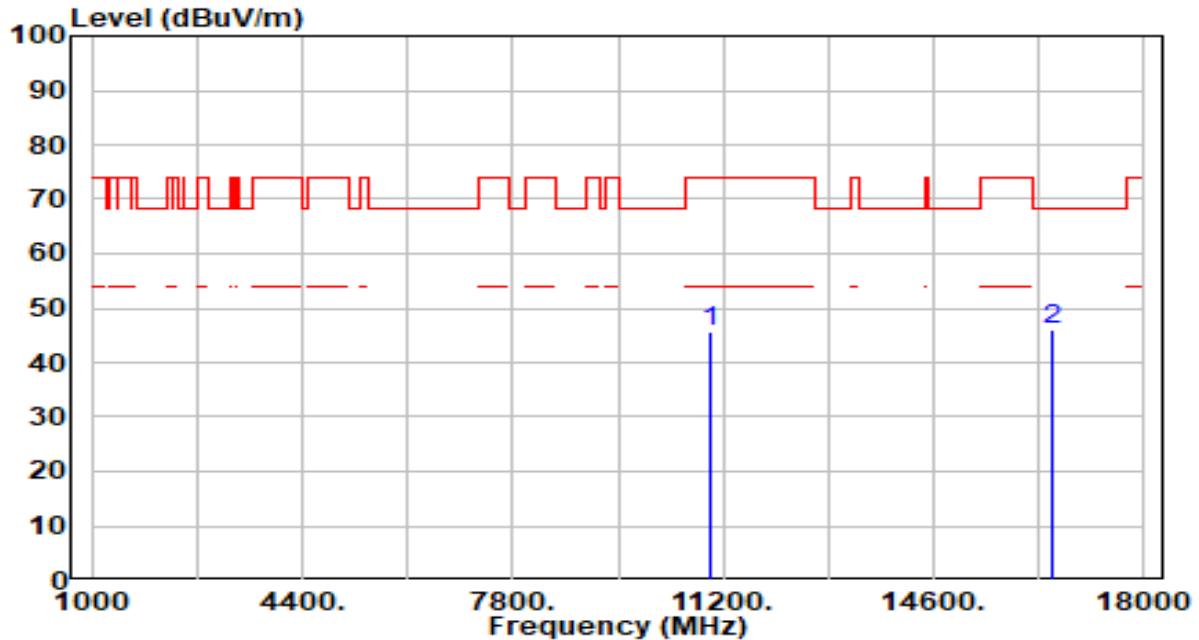


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	39.97	4.58	44.55	-29.45	74.00	100	0	Peak
2	*	15960.000	39.56	6.67	46.23	-27.77	74.00	100	0	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

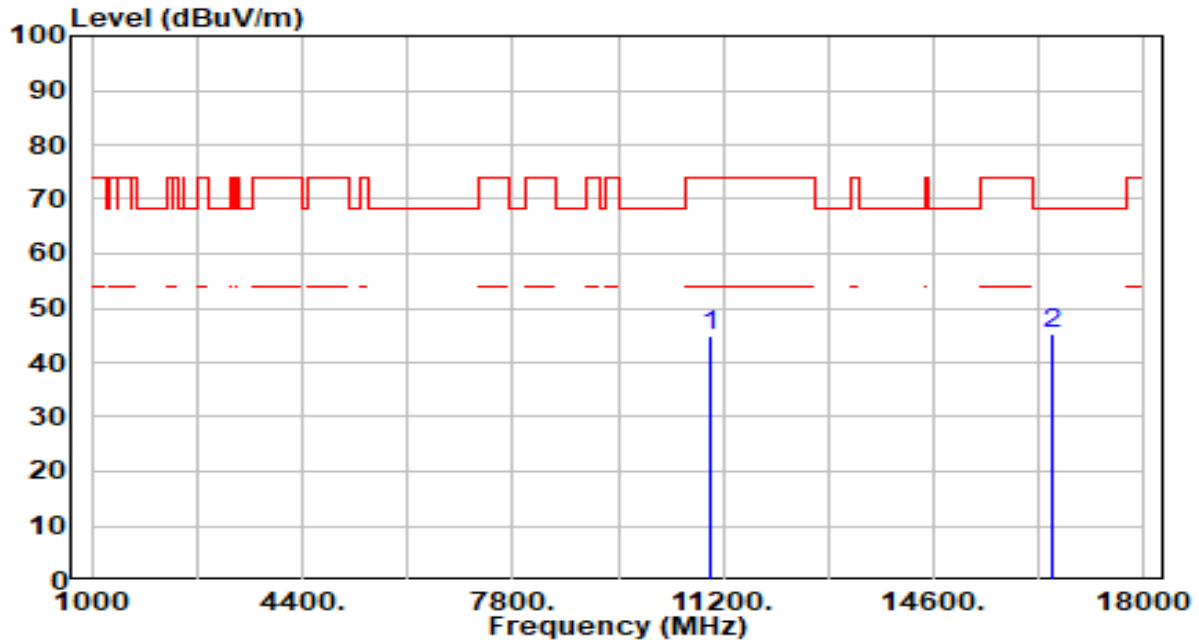


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	41.26	4.44	45.70	-28.30	74.00	100	360	Peak
2	*	16500.000	39.80	6.07	45.87	-22.33	68.20	100	360	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

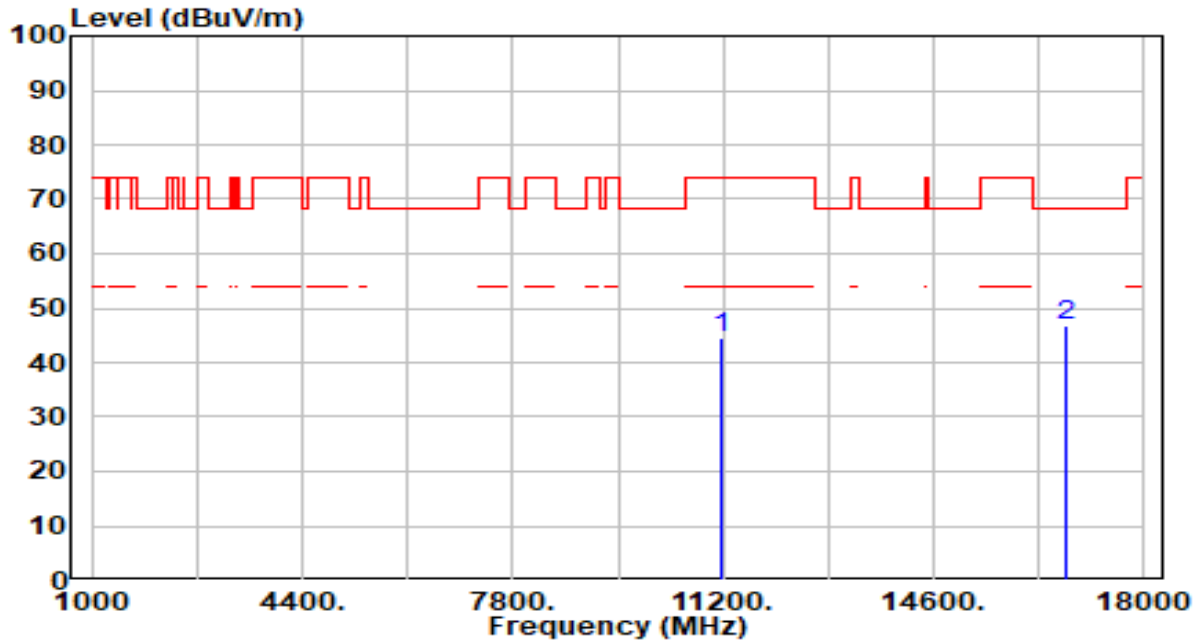


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	40.34	4.44	44.78	-29.22	74.00	100	234	Peak
2	*	16500.000	39.09	6.07	45.16	-23.04	68.20	100	228	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 116_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

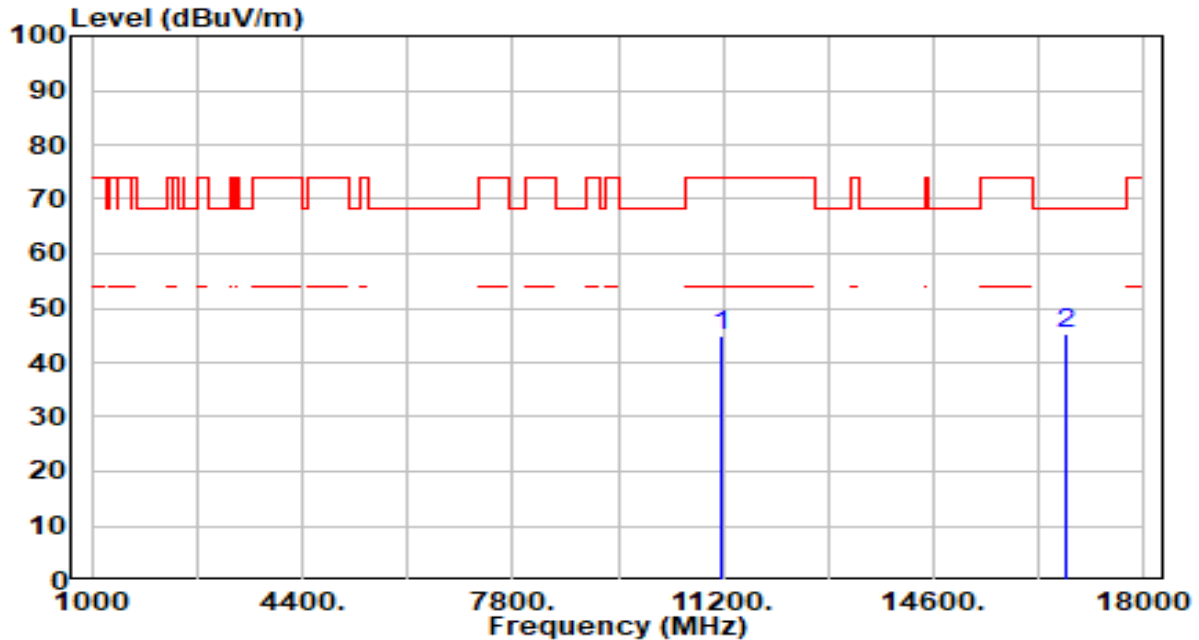


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	39.47	4.87	44.34	-29.66	74.00	100	183	Peak
2	*	16740.000	40.63	6.01	46.65	-21.55	68.20	100	360	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 116_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

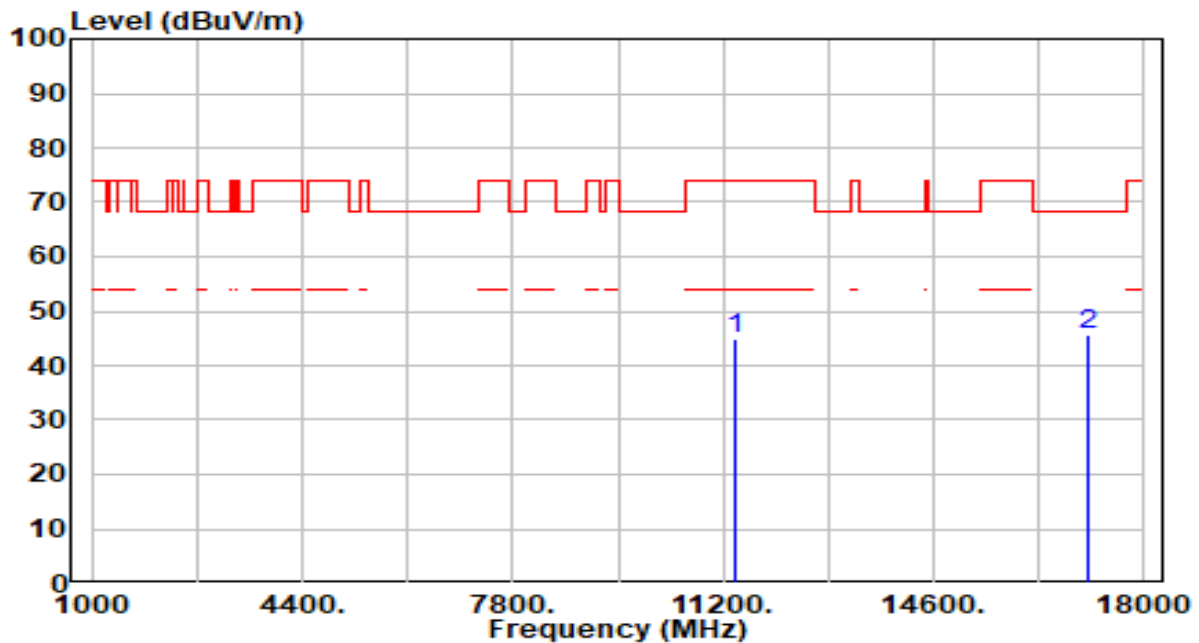


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	40.07	4.87	44.94	-29.06	74.00	100	193	Peak
2	*	16740.000	39.30	6.01	45.32	-22.88	68.20	100	338	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 140_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

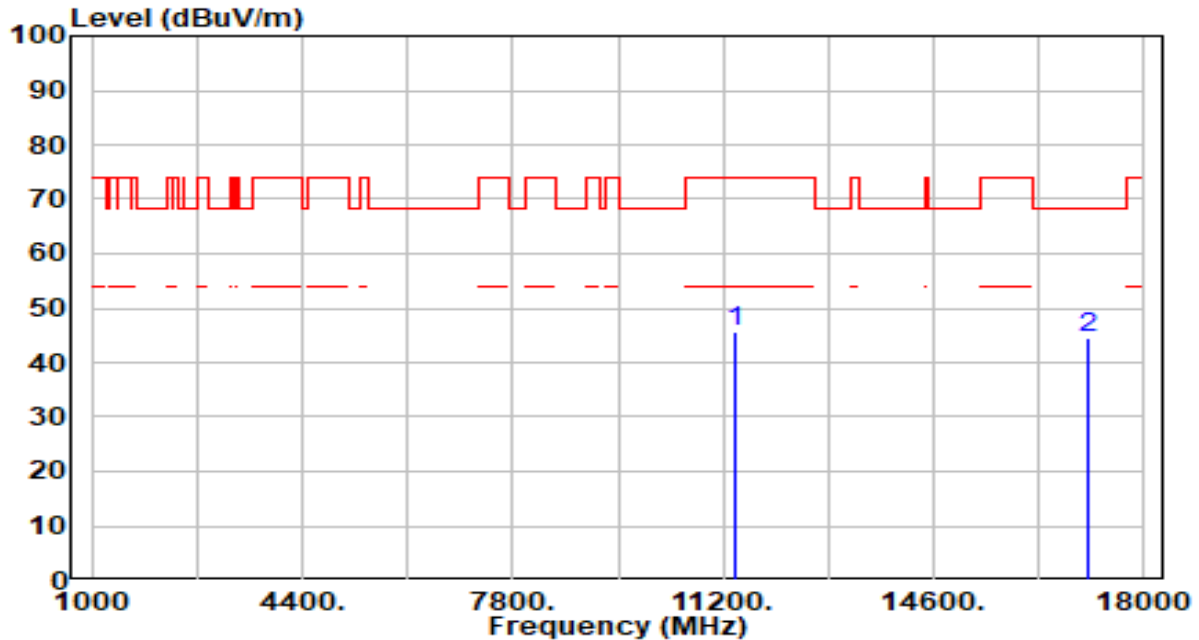


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	39.76	5.22	44.98	-29.02	74.00	100	346	Peak
2	*	17100.000	40.03	5.54	45.57	-22.63	68.20	100	360	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 140_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

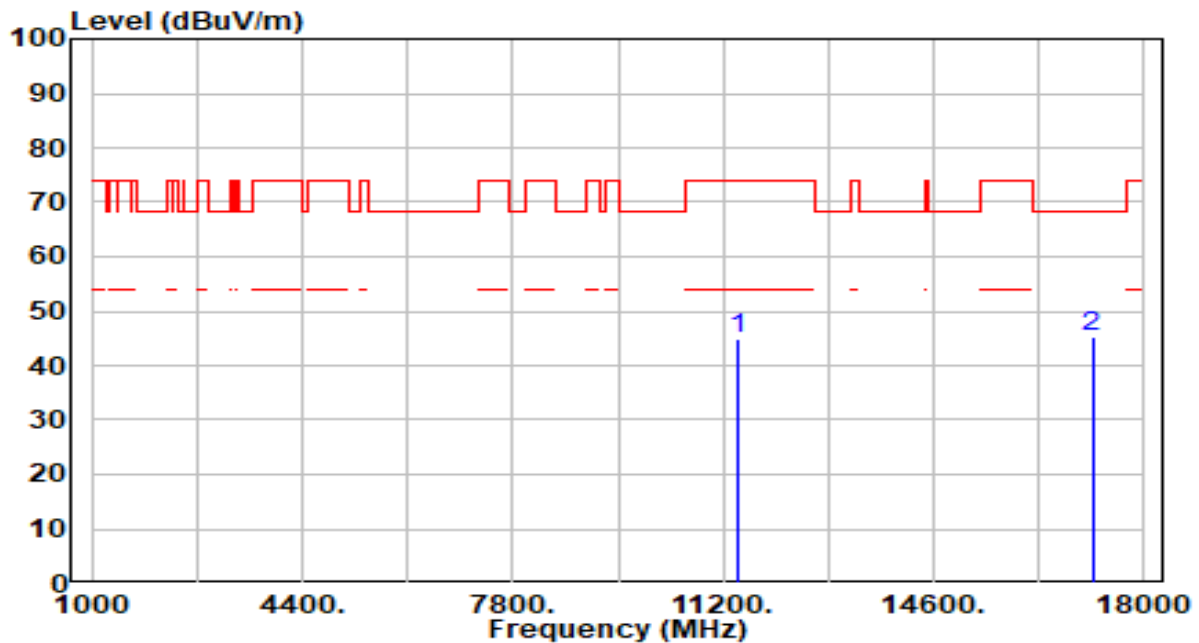


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	40.55	5.22	45.77	-28.23	74.00	100	0	Peak
2	*	17100.000	38.89	5.54	44.43	-23.77	68.20	100	0	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 144_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

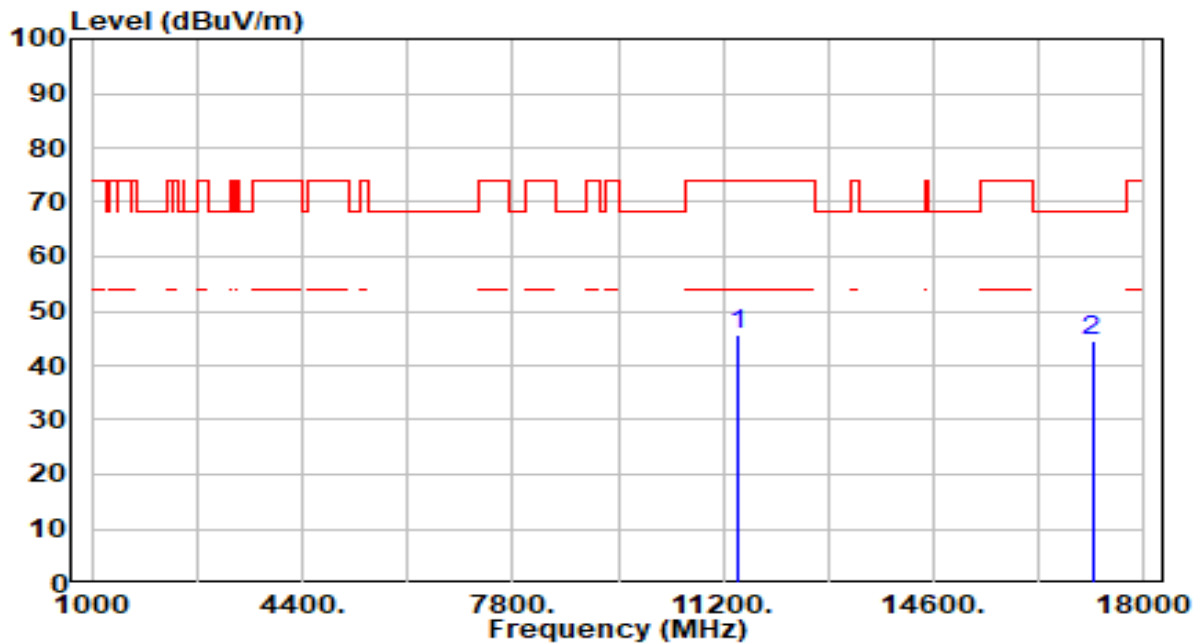


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	39.70	5.24	44.94	-29.06	74.00	100	125	Peak
2	*	17160.000	39.96	5.41	45.38	-22.83	68.20	100	360	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 144_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

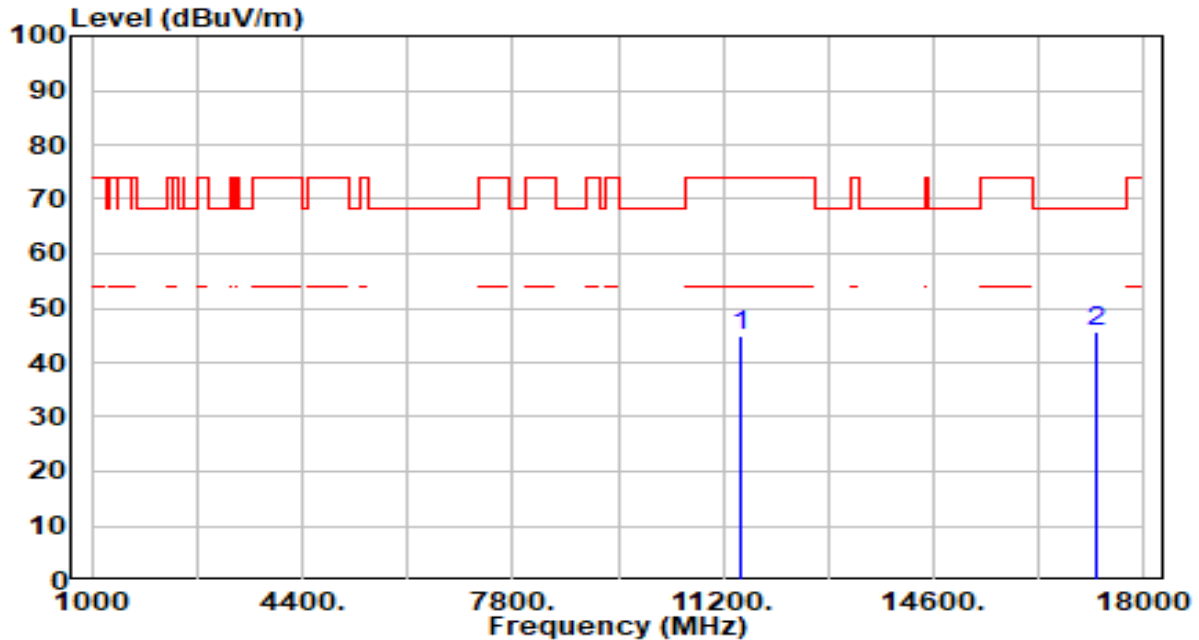


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	40.37	5.24	45.61	-28.39	74.00	100	217	Peak
2	*	17160.000	39.09	5.41	44.50	-23.70	68.20	100	327	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

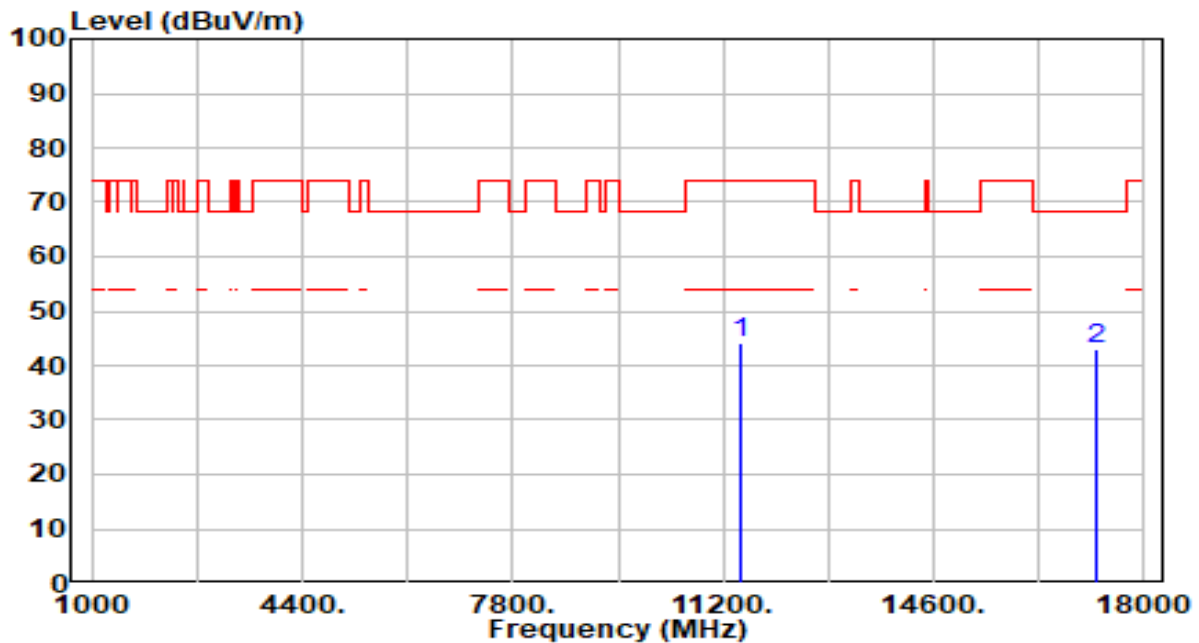


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	39.63	5.28	44.91	-29.09	74.00	100	360	Peak
2	*	17235.000	40.31	5.25	45.56	-22.64	68.20	100	360	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

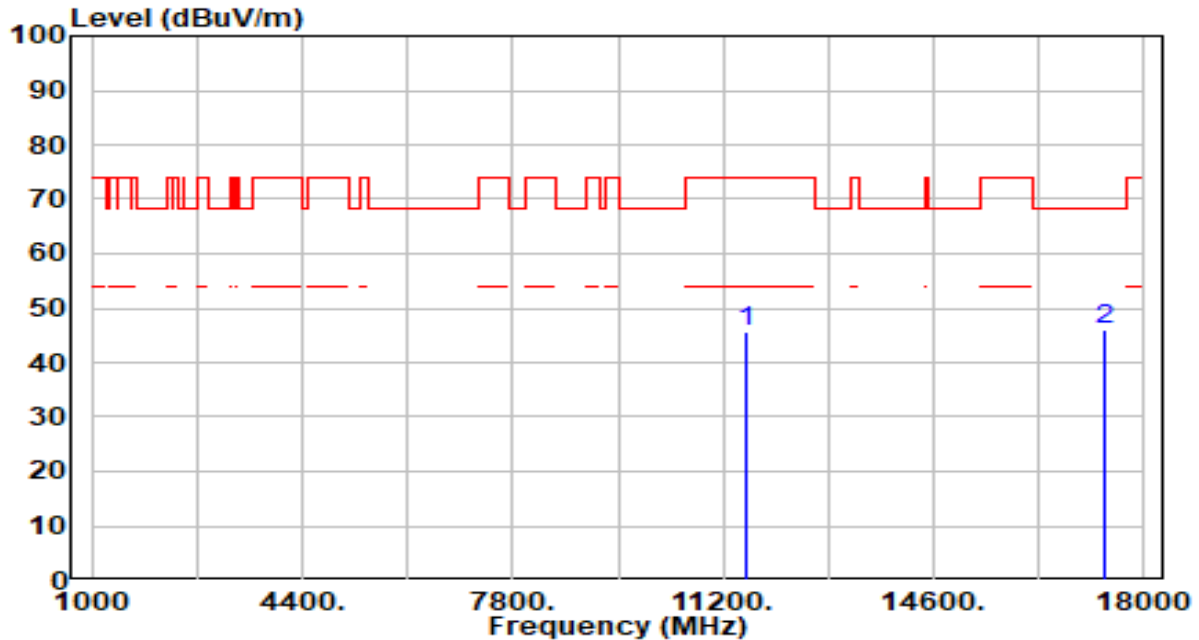


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	39.02	5.28	44.30	-29.70	74.00	100	0	Peak
2	*	17235.000	37.73	5.25	42.98	-25.22	68.20	100	0	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

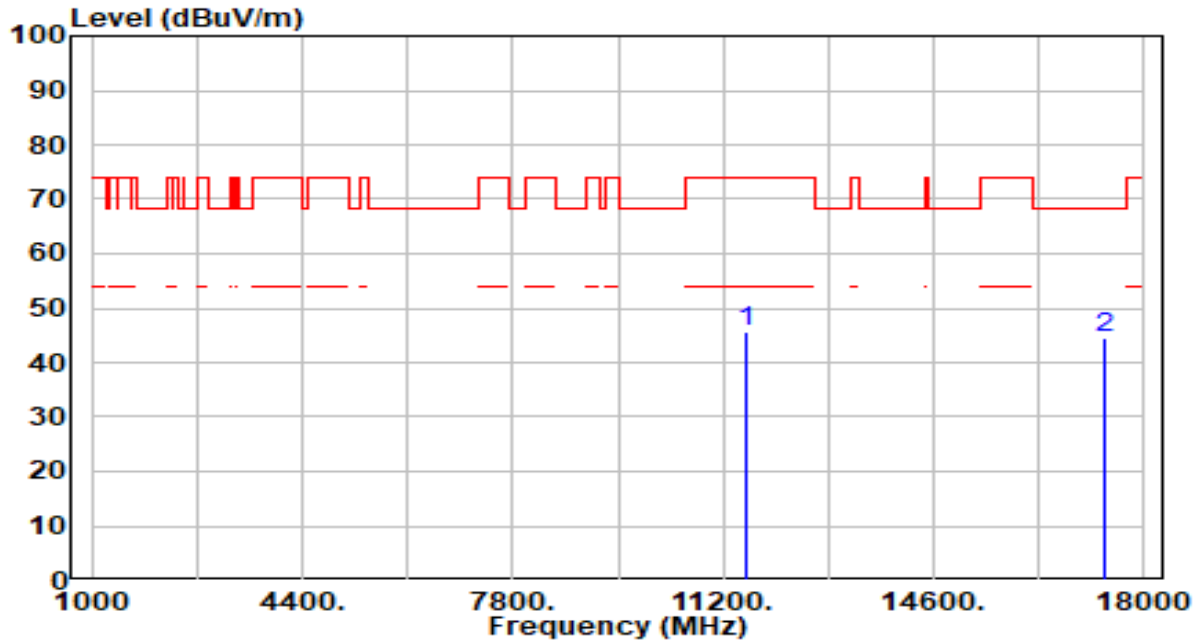


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	40.26	5.35	45.61	-28.39	74.00	100	360	Peak
2	*	17355.000	41.18	4.99	46.17	-22.03	68.20	100	224	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

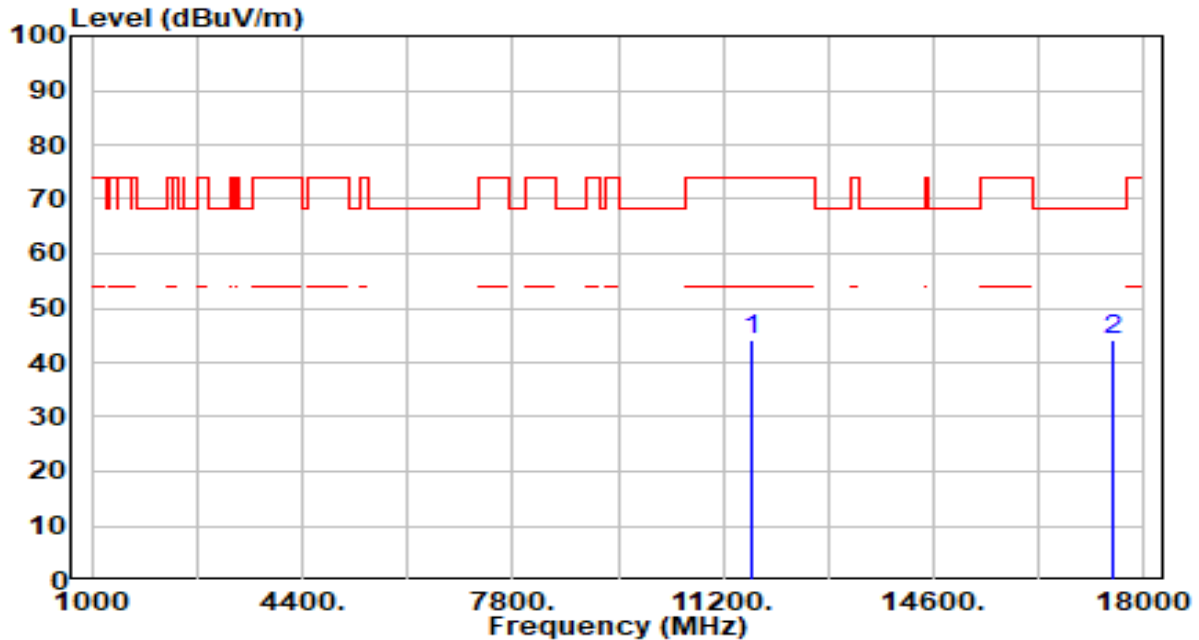


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	40.42	5.35	45.77	-28.23	74.00	100	158	Peak
2	*	17355.000	39.37	4.99	44.35	-23.85	68.20	100	0	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

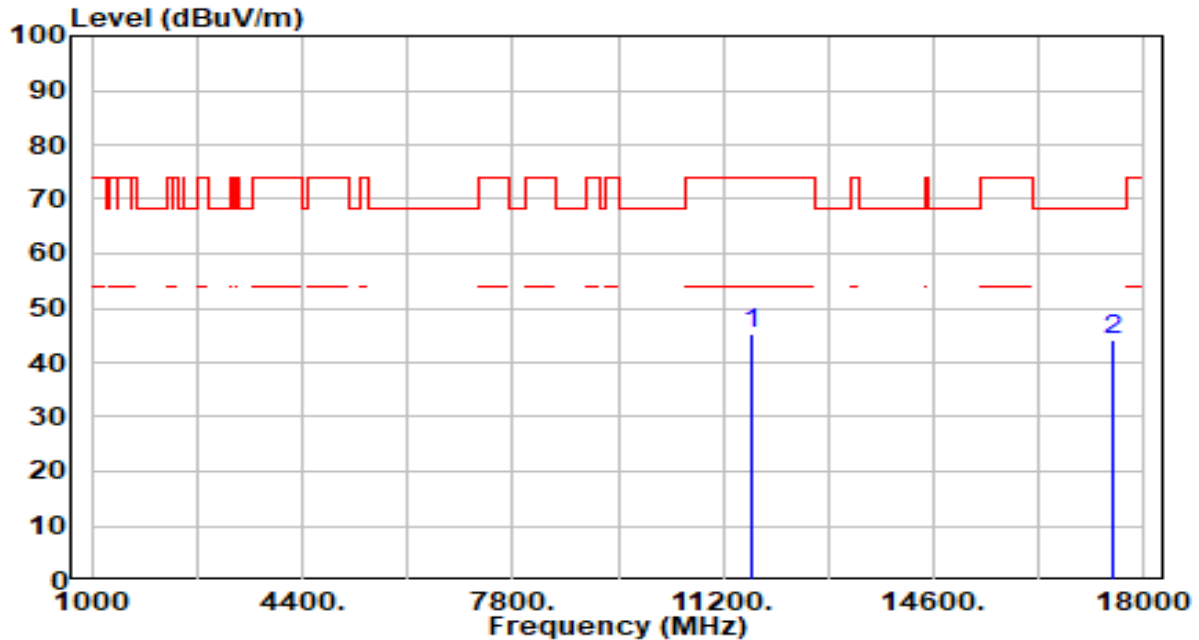


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	38.86	5.37	44.24	-29.76	74.00	100	212	Peak
2	*	17475.000	39.15	5.02	44.17	-24.03	68.20	100	360	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

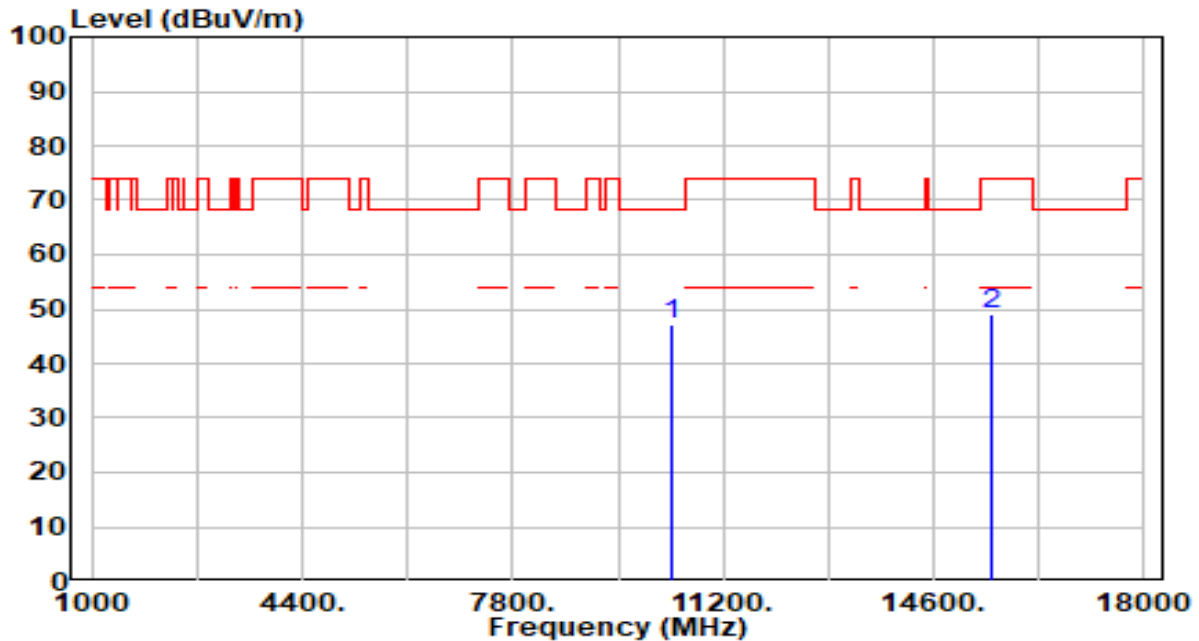


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	39.81	5.37	45.18	-28.82	74.00	100	257	Peak
2	*	17475.000	39.07	5.02	44.09	-24.11	68.20	100	0	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

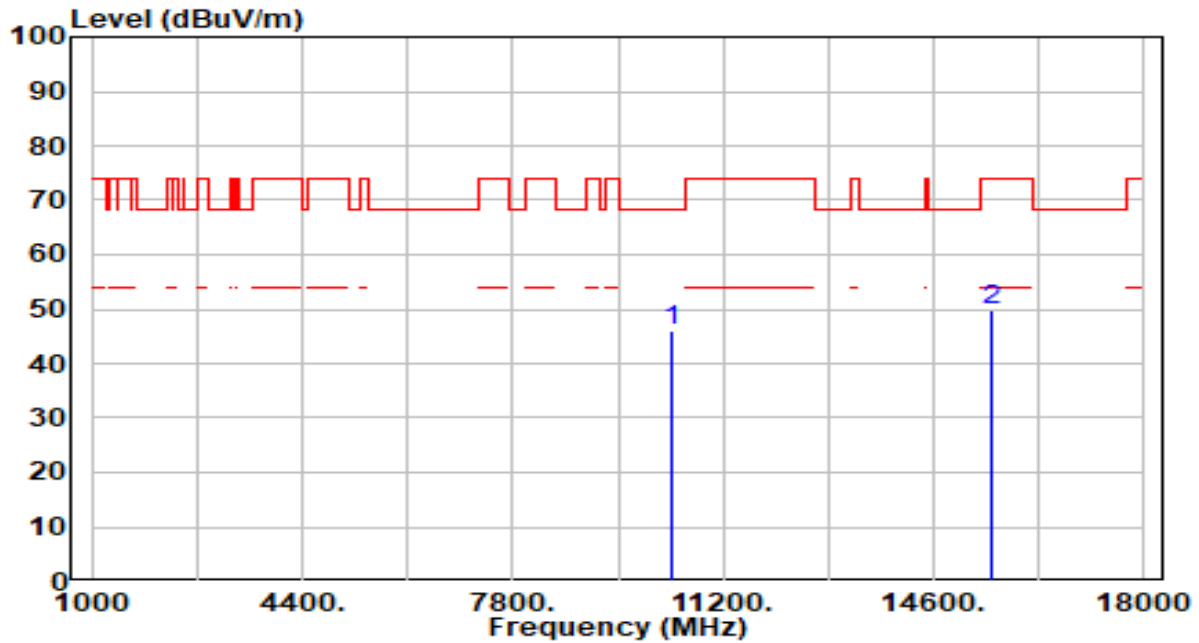


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	42.25	4.81	47.06	-21.14	68.20	100	303	Peak
2		15540.000	42.96	6.28	49.24	-24.76	74.00	100	94	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

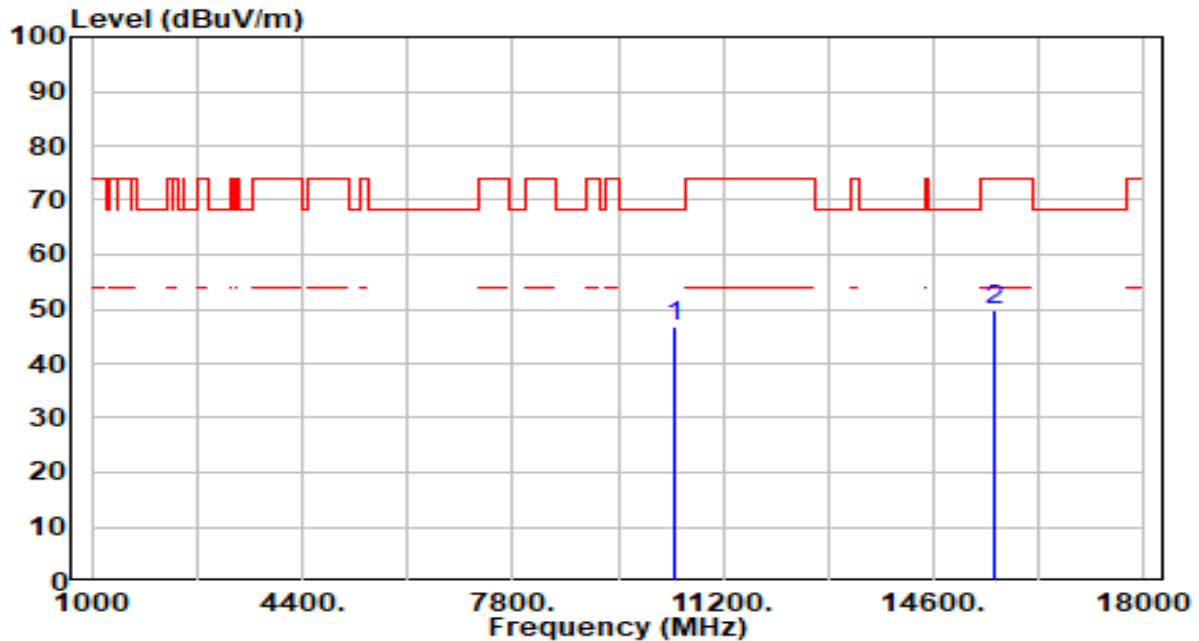


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	41.04	4.81	45.85	-22.35	68.20	100	337	Peak
2		15540.000	43.36	6.28	49.64	-24.36	74.00	100	0	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band1_CH 40_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

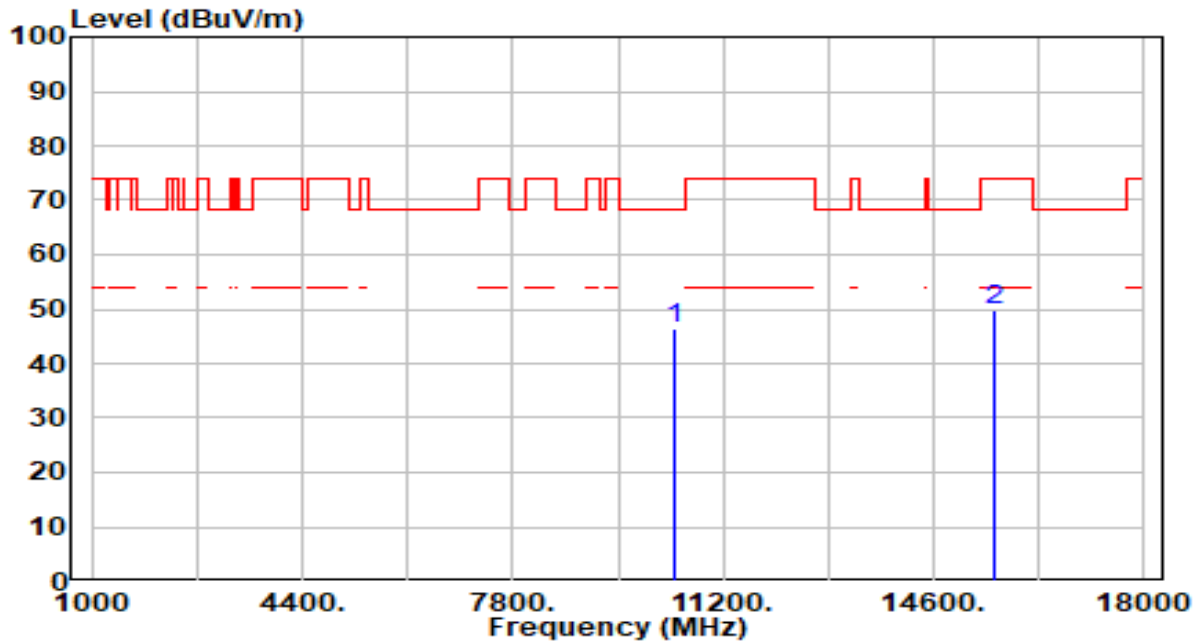


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10400.000	41.99	4.77	46.77	-21.43	68.20	100	100	Peak
2		15600.000	43.49	6.19	49.68	-24.32	74.00	100	69	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band1_CH 40_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

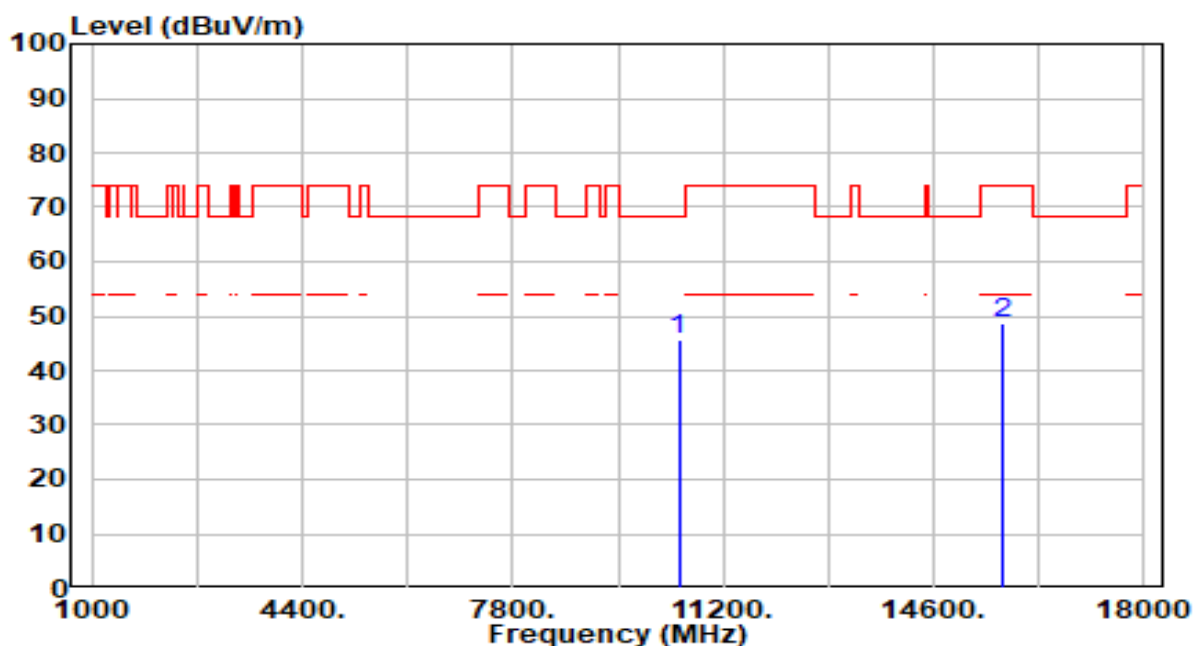


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10400.000	41.64	4.77	46.42	-21.78	68.20	100	311	Peak
2		15600.000	43.59	6.19	49.78	-24.22	74.00	100	193	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

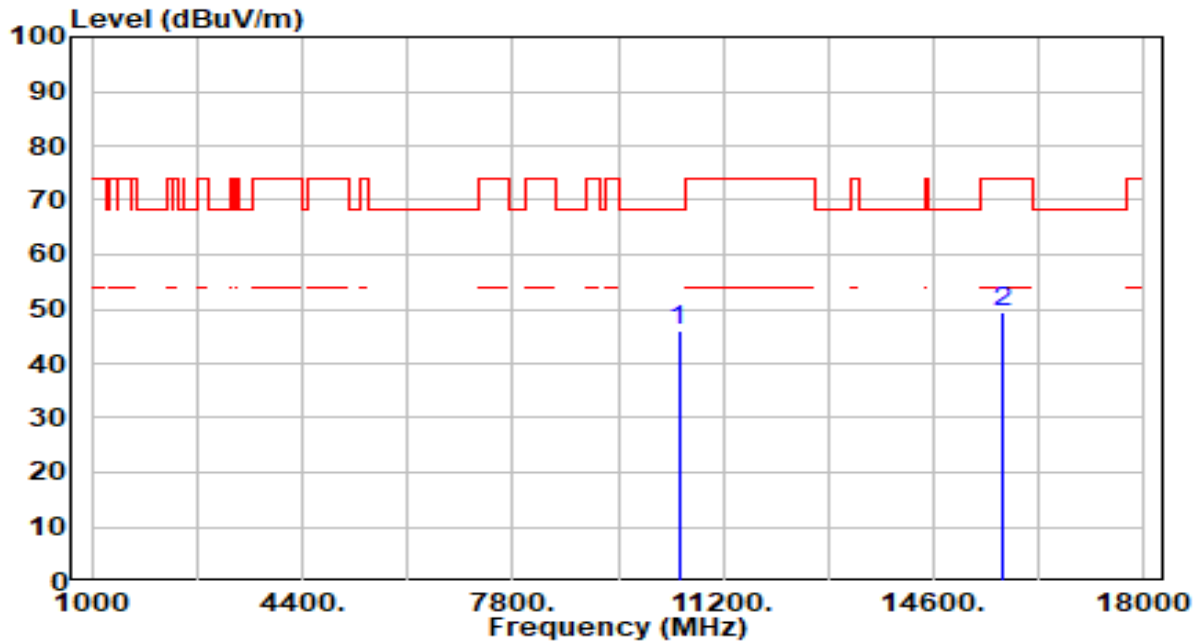


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	40.89	4.65	45.55	-22.65	68.20	100	217	Peak
2		15720.000	42.43	6.43	48.86	-25.14	74.00	100	312	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

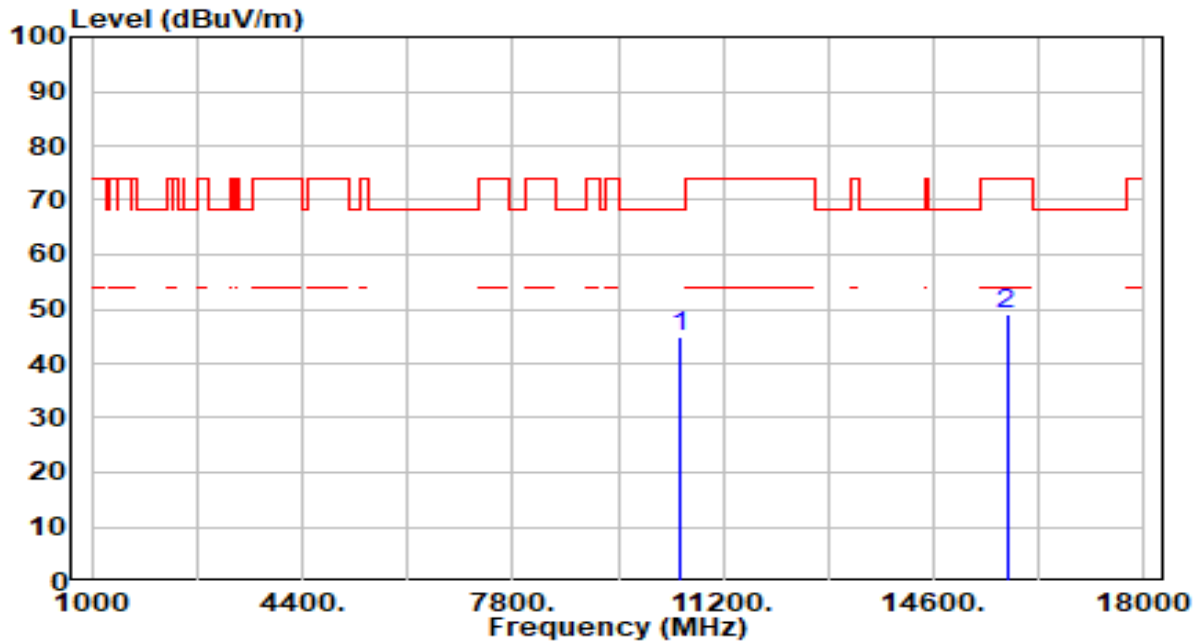


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	41.39	4.65	46.04	-22.16	68.20	100	266	Peak
2		15720.000	43.03	6.43	49.47	-24.53	74.00	100	182	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band2_CH 52_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

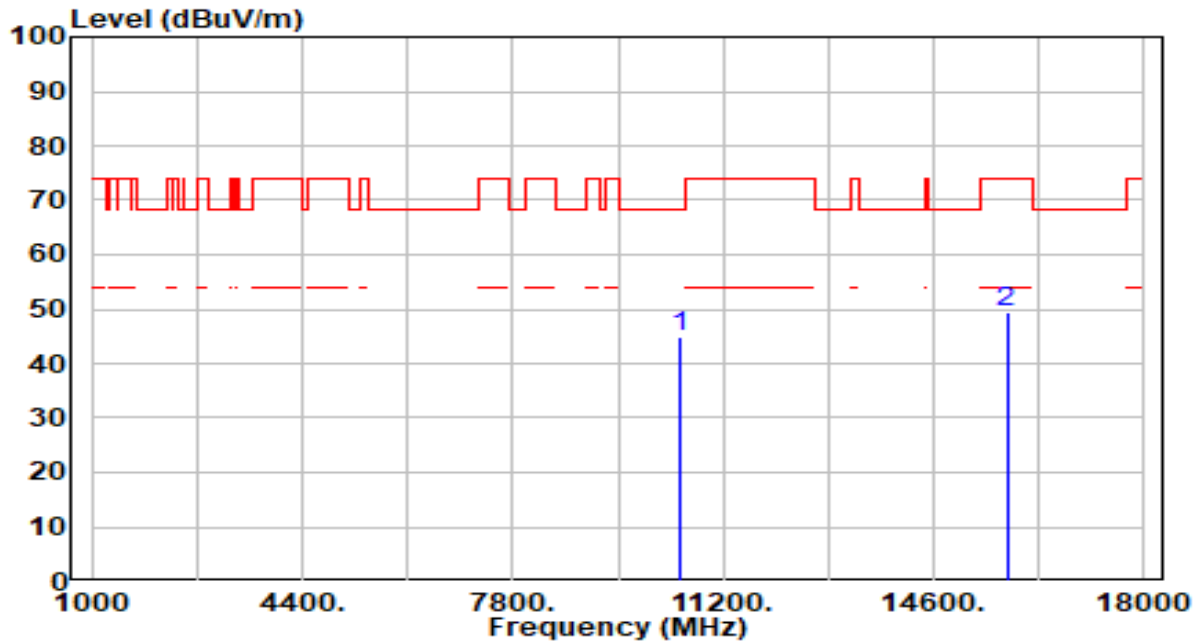


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	40.46	4.61	45.07	-23.13	68.20	100	312	Peak
2		15780.000	42.64	6.55	49.19	-24.81	74.00	100	286	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – 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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band2_CH 52_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

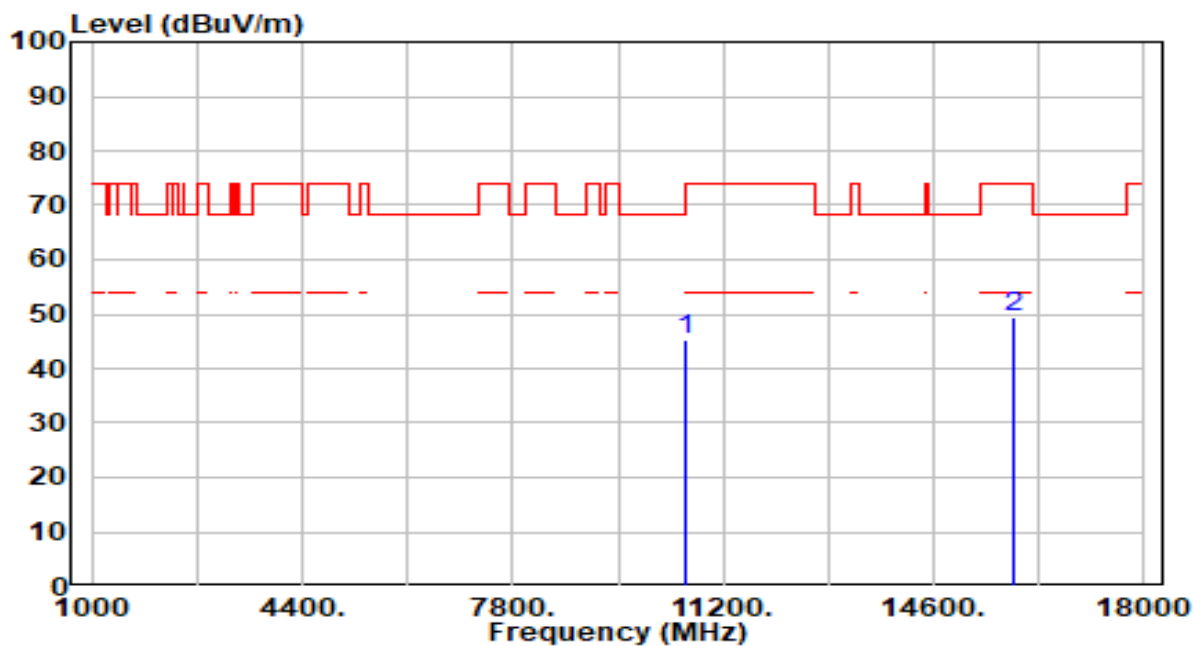


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	40.48	4.61	45.09	-23.11	68.20	100	202	Peak
2		15780.000	42.82	6.55	49.37	-24.63	74.00	100	110	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band2_CH 60_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

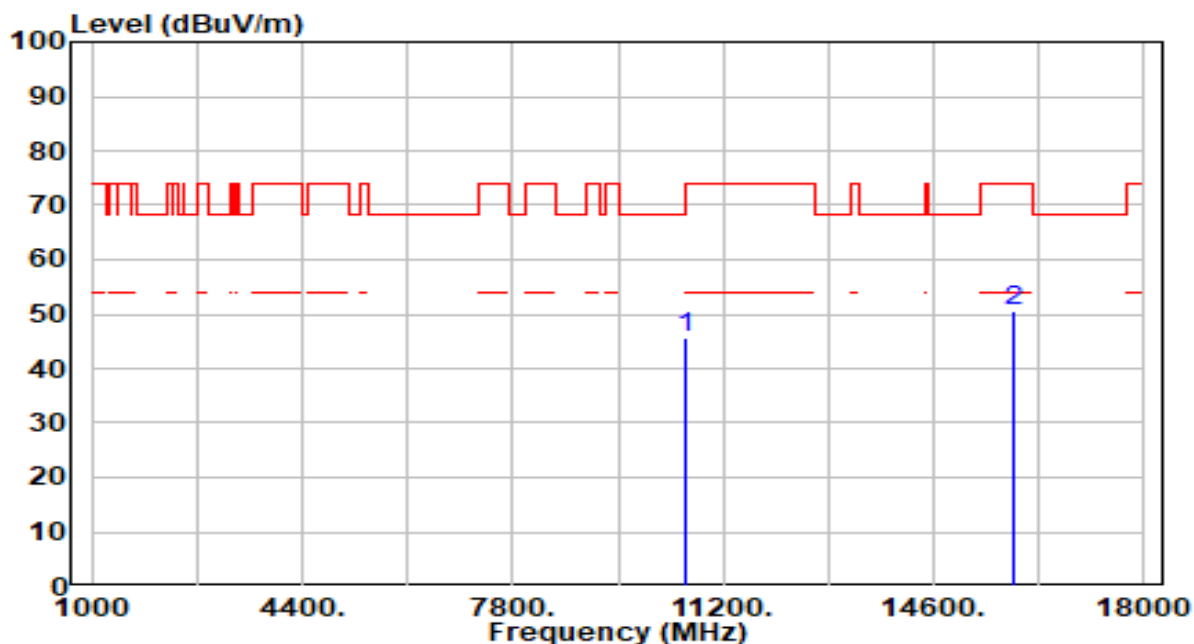


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	40.61	4.55	45.16	-23.04	68.20	100	117	Peak
2		15900.000	42.92	6.64	49.56	-24.44	74.00	100	14	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band2_CH 60_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

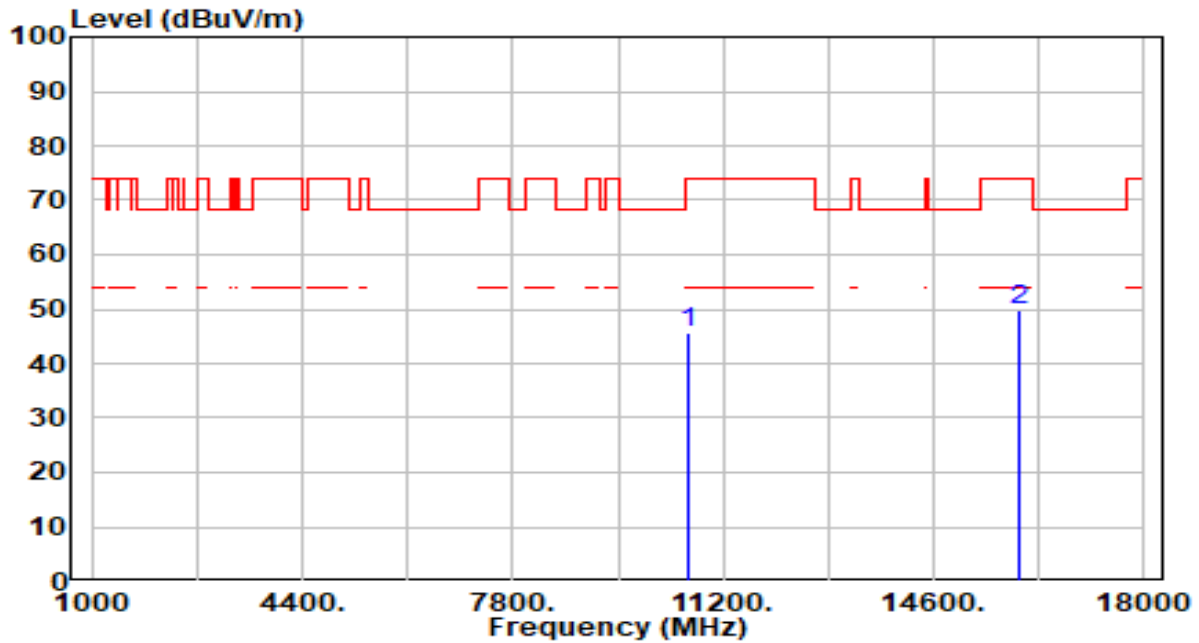


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	40.94	4.55	45.49	-22.71	68.20	100	331	Peak
2		15900.000	43.90	6.64	50.54	-23.46	74.00	100	219	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

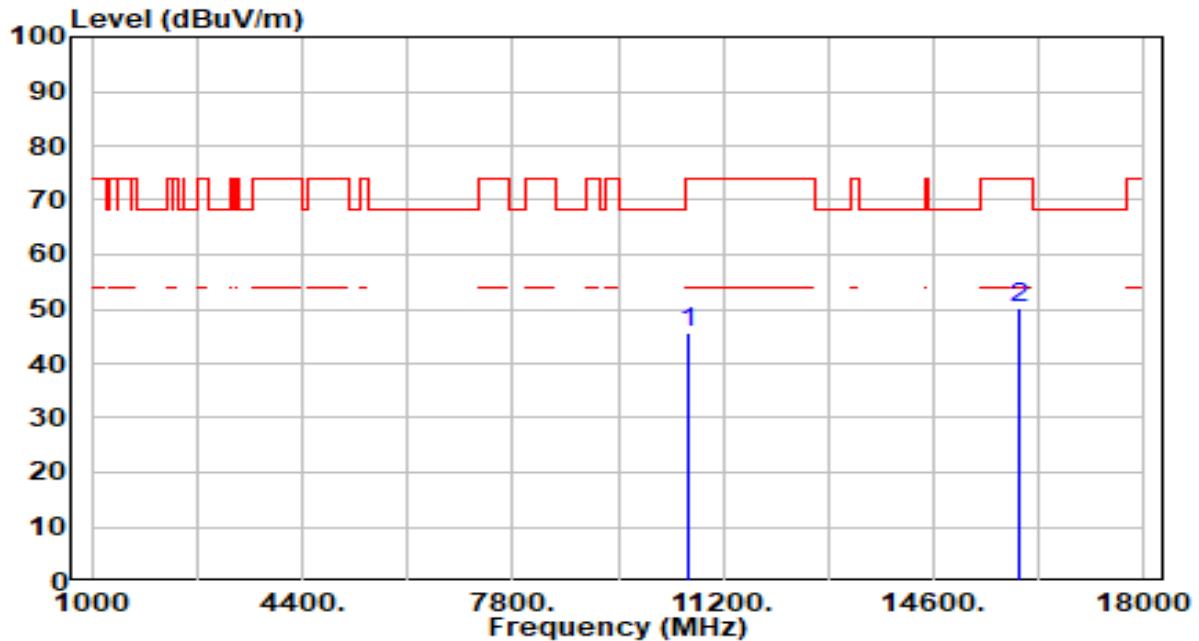


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10640.000	41.21	4.58	45.79	-28.21	74.00	100	260	Peak
2	* 15960.000	43.13	6.67	49.80	-24.20	74.00	100	214	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

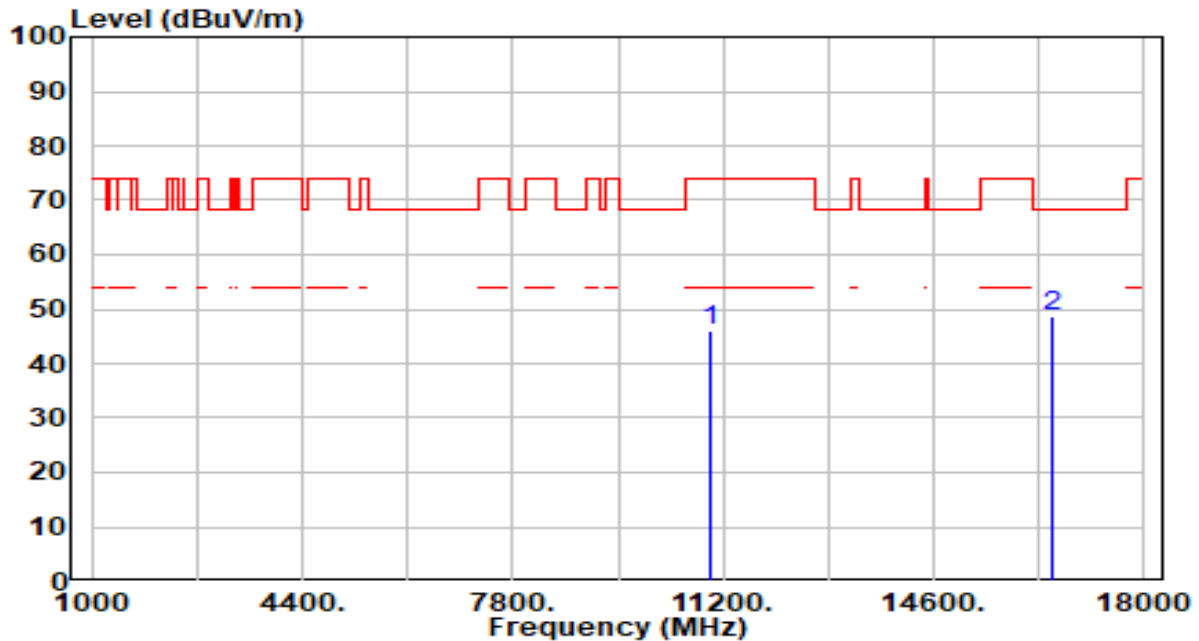


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10640.000	41.18	4.58	45.75	-28.25	74.00	100	162	Peak
2	* 15960.000	43.38	6.67	50.05	-23.95	74.00	100	113	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

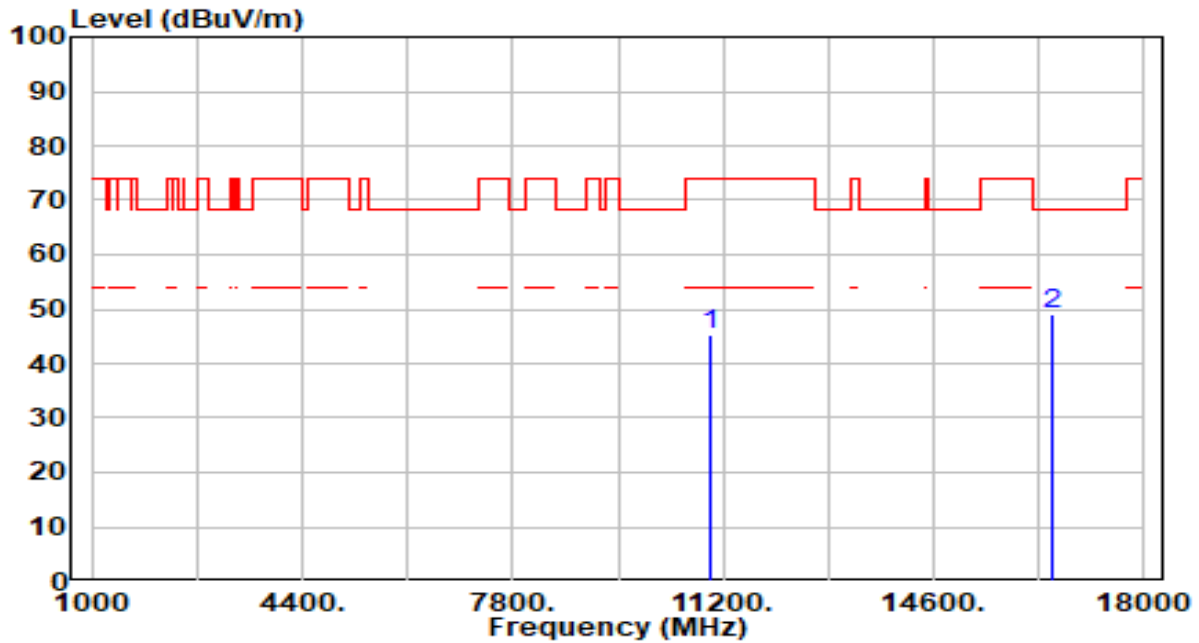


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11000.000	41.77	4.44	46.21	-27.79	74.00	100	335	Peak
2	* 16500.000	42.73	6.07	48.80	-19.40	68.20	100	26	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

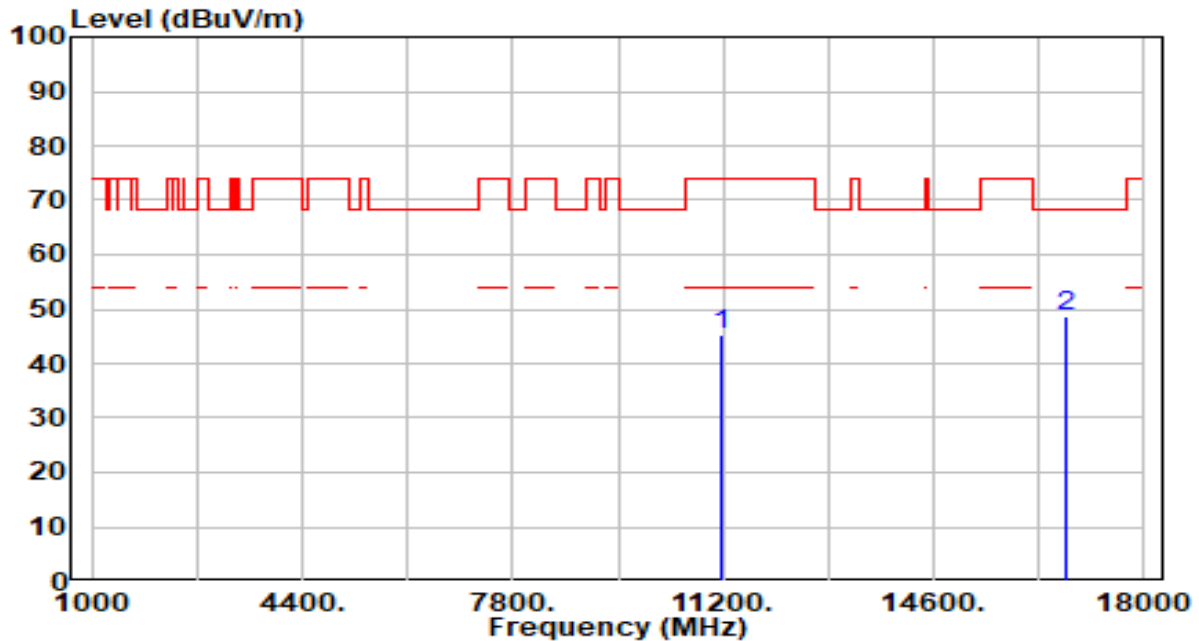


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11000.000	40.80	4.44	45.24	-28.76	74.00	100	352	Peak
2	* 16500.000	43.07	6.07	49.14	-19.06	68.20	100	116	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band3_CH 116_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

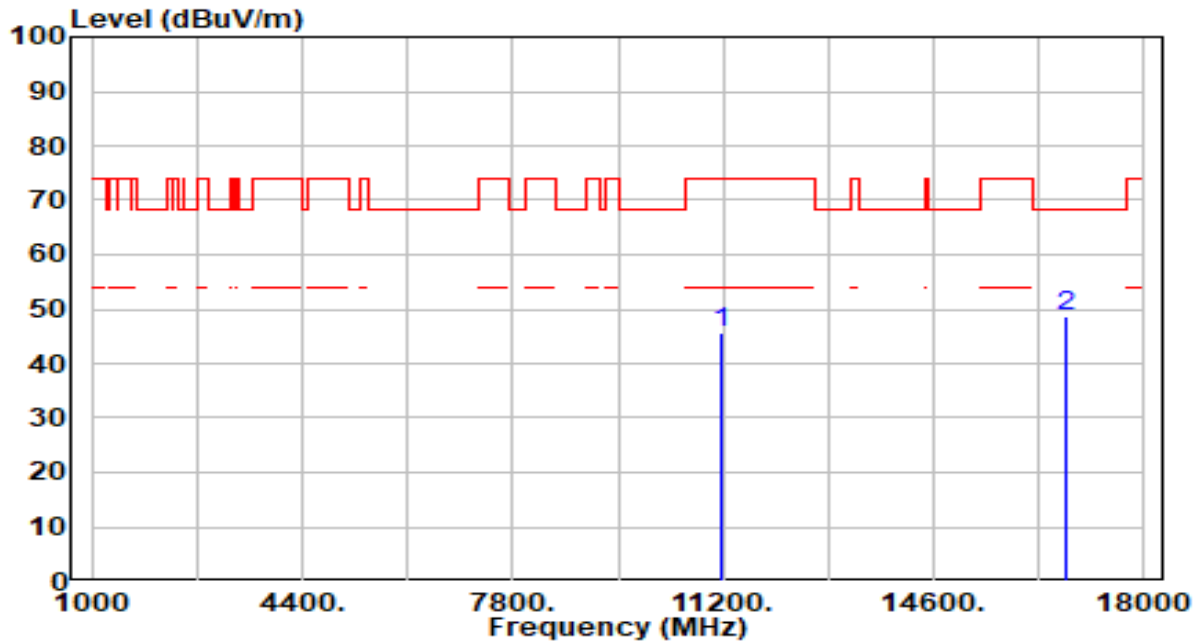


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	40.58	4.87	45.45	-28.55	74.00	100	237	Peak
2	*	16740.000	42.84	6.01	48.85	-19.35	68.20	100	117	Peak

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.

EUT	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band3_CH 116_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

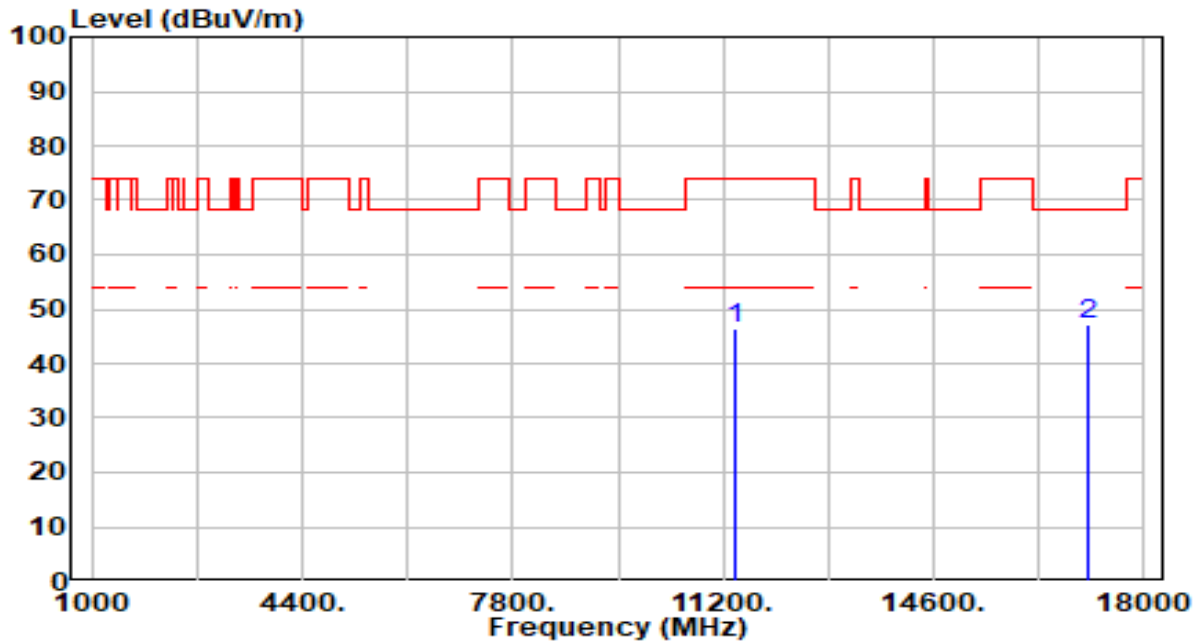


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	40.65	4.87	45.52	-28.48	74.00	100	280	Peak
2	*	16740.000	42.50	6.01	48.51	-19.69	68.20	100	0	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band3_CH 140_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

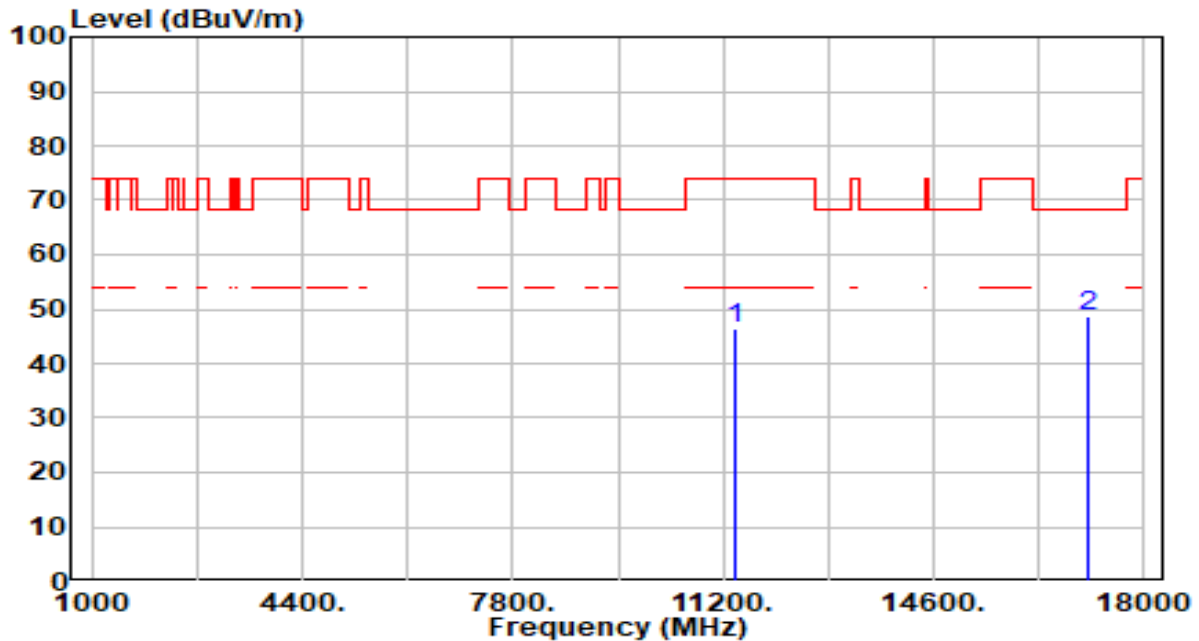


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	41.36	5.22	46.57	-27.43	74.00	100	0	Peak
2	*	17100.000	41.76	5.54	47.31	-20.89	68.20	100	143	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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	BE6500 Dual-Band Wi-Fi 7 Gaming Router	Date of Test	2025-02-14
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ac-20MHz_TX_Band3_CH 140_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz



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		11400.000	41.38	5.22	46.59	-27.41	74.00	100	360	Peak
2	*	17100.000	43.18	5.54	48.72	-19.48	68.20	100	150	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.