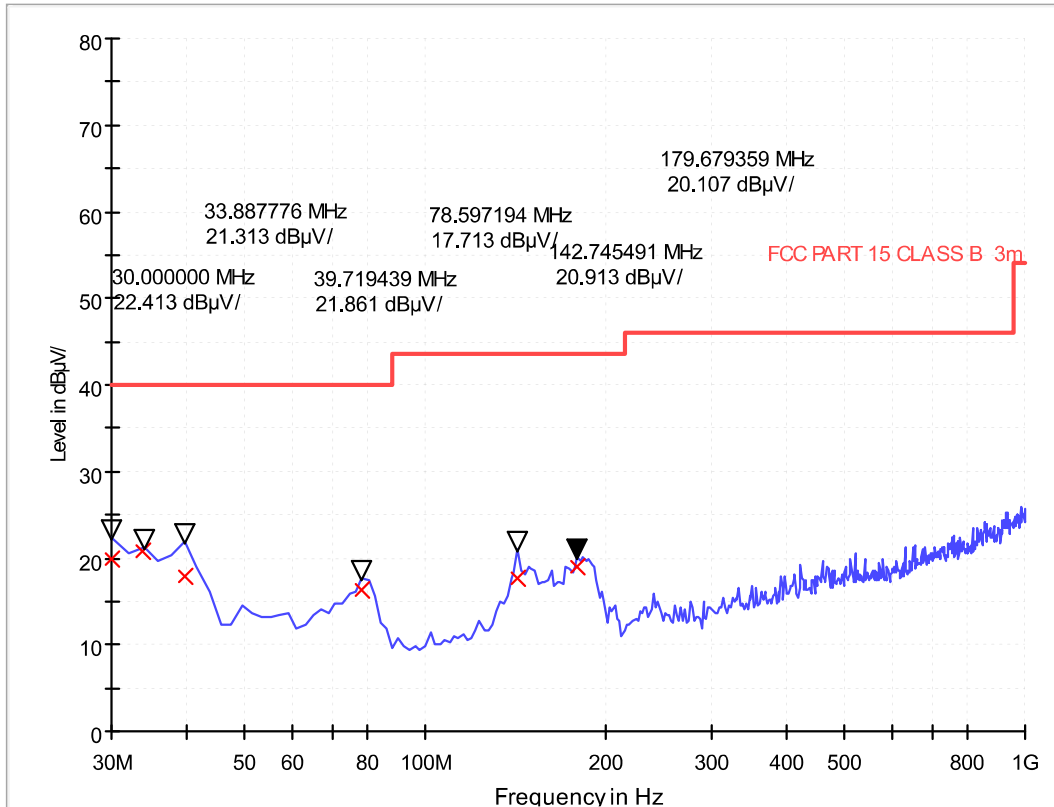




Test site:	3M anechoic chamber	Environment:	Temp: 23℃; Humi:48%;101kPa
Operator:	Huang Chaoming	Test Date:	2024.12.25
Test Mode:	WIFI - TX	Test Result:	Pass



Frequency (MHz)	QuasiPeak (dBμV/m)	Bandwidth (kHz)	Height (cm)	Polarity	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
30.000000	19.82	120.000	100.0	V	19.4	20.18	40.0
33.880000	20.71	120.000	100.0	V	17.2	19.29	40.0
39.720000	17.83	120.000	100.0	V	14.4	22.17	40.0
78.600000	16.27	120.000	100.0	V	7.7	23.73	40.0
142.760000	17.61	120.000	100.0	V	11.9	25.89	43.5
179.680000	19.03	120.000	100.0	V	11.8	24.47	43.5

Remark:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB).
3. Margin value = Limit value - Emission Level.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. Only the antenna height (from 1m to 4m) at maximum reading are recorded.

**For 1GHz to 25GHz**

2.4G Wi-Fi 802.11b_2412MHz_Ant1									
Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
2390.00	52.63	74.00	-21.37	1.50	140	55.72	-3.09	Horizontal	Peak
2390.00	43.24	54.00	-10.76	1.50	140	46.33	-3.09	Horizontal	Average
4824.00	47.68	74.00	-26.32	1.50	140	46.51	1.17	Horizontal	Peak
4824.00	38.40	54.00	-15.60	1.50	140	37.23	1.17	Horizontal	Average
7236.00	53.20	74.00	-20.80	1.50	140	47.25	5.95	Horizontal	Peak
7236.00	43.45	54.00	-10.55	1.50	140	37.50	5.95	Horizontal	Average
2390.00	52.98	74.00	-21.02	1.50	310	56.07	-3.09	Vertical	Peak
2390.00	43.46	54.00	-10.54	1.50	310	46.55	-3.09	Vertical	Average
4824.00	48.40	74.00	-25.60	1.50	310	47.23	1.17	Vertical	Peak
4824.00	38.06	54.00	-15.94	1.50	310	36.89	1.17	Vertical	Average
7236.00	52.73	74.00	-21.27	1.50	310	46.78	5.95	Vertical	Peak
7236.00	43.65	54.00	-10.35	1.50	310	37.70	5.95	Vertical	Average
2.4G Wi-Fi 802.11b_2437MHz_Ant1									
Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
4874.00	47.26	74.00	-26.74	1.50	140	46.30	0.96	Horizontal	Peak
4874.00	38.08	54.00	-15.92	1.50	140	37.12	0.96	Horizontal	Average
7311.00	53.59	74.00	-20.41	1.50	140	48.05	5.54	Horizontal	Peak
7311.00	43.42	54.00	-10.58	1.50	140	37.88	5.54	Horizontal	Average
4874.00	48.39	74.00	-25.61	1.50	310	47.43	0.96	Vertical	Peak
4874.00	38.06	54.00	-15.94	1.50	310	37.10	0.96	Vertical	Average
7311.00	53.18	74.00	-20.82	1.50	310	47.64	5.54	Vertical	Peak
7311.00	43.48	54.00	-10.52	1.50	310	37.94	5.54	Vertical	Average
Remark: 1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m) 2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) - Pre-Amplifier Factor(dB) 3. Margin value = Emission Level – Limit value 4. The emission levels of other frequencies are very lower than the limit and not show in test report. 5. Tnly the antenna height (from 1m to 4m) and turntable angle (from 0 degrees to 360 degrees) at maximum reading are recorded.									

**2.4G Wi-Fi 802.11b_2462MHz_Ant1**

Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
2483.50	56.65	74.00	-17.35	1.50	140	61.40	-4.75	Horizontal	Peak
2483.50	44.65	54.00	-9.35	1.50	140	49.40	-4.75	Horizontal	Average
4924.00	48.11	74.00	-25.89	1.50	140	47.51	0.60	Horizontal	Peak
4924.00	37.80	54.00	-16.20	1.50	140	37.20	0.60	Horizontal	Average
7386.00	52.50	74.00	-21.50	1.50	140	46.57	5.93	Horizontal	Peak
7386.00	42.79	54.00	-11.21	1.50	140	36.86	5.93	Horizontal	Average
2483.50	53.48	74.00	-20.52	1.50	310	58.23	-4.75	Vertical	Peak
2483.50	44.32	54.00	-9.68	1.50	310	49.07	-4.75	Vertical	Average
4924.00	47.85	74.00	-26.15	1.50	310	47.25	0.60	Vertical	Peak
4924.00	37.82	54.00	-16.18	1.50	310	37.22	0.60	Vertical	Average
7386.00	52.29	74.00	-21.71	1.50	310	46.36	5.93	Vertical	Peak
7386.00	43.47	54.00	-10.53	1.50	310	37.54	5.93	Vertical	Average

Remark:

1. $Emission\ Level(dBuV/m) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB)$
3. $Margin\ value = Emission\ Level - Limit\ value$
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. Tnly the antenna height (from 1m to 4m) and turntable angle (from 0 degrees to 360 degrees) at maximum reading are recorded.



2.4G Wi-Fi 802.11ax-HE40_2422MHz_Ant1									
Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
2390.00	52.42	74.00	-21.58	1.50	140	55.51	-3.09	Horizontal	Peak
2390.00	44.28	54.00	-9.72	1.50	140	47.37	-3.09	Horizontal	Average
4844.00	47.09	74.00	-26.91	1.50	140	46.01	1.08	Horizontal	Peak
4844.00	38.79	54.00	-15.21	1.50	140	37.71	1.08	Horizontal	Average
7266.00	52.84	74.00	-21.16	1.50	140	47.12	5.72	Horizontal	Peak
7266.00	43.57	54.00	-10.43	1.50	140	37.85	5.72	Horizontal	Average
2390.00	51.96	74.00	-22.04	1.50	310	55.05	-3.09	Vertical	Peak
2390.00	43.73	54.00	-10.27	1.50	310	46.82	-3.09	Vertical	Average
4844.00	47.95	74.00	-26.05	1.50	310	46.87	1.08	Vertical	Peak
4844.00	38.46	54.00	-15.54	1.50	310	37.38	1.08	Vertical	Average
7266.00	53.03	74.00	-20.97	1.50	310	47.31	5.72	Vertical	Peak
7266.00	42.78	54.00	-11.22	1.50	310	37.06	5.72	Vertical	Average
2.4G Wi-Fi 802.11ax-HE40_2437MHz_Ant1									
Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
4874.00	47.10	74.00	-26.90	1.50	140	46.14	0.96	Horizontal	Peak
4874.00	37.03	54.00	-16.97	1.50	140	36.07	0.96	Horizontal	Average
7311.00	54.13	74.00	-19.87	1.50	140	48.59	5.54	Horizontal	Peak
7311.00	43.83	54.00	-10.17	1.50	140	38.29	5.54	Horizontal	Average
4874.00	48.51	74.00	-25.49	1.50	310	47.55	0.96	Vertical	Peak
4874.00	37.21	54.00	-16.79	1.50	310	36.25	0.96	Vertical	Average
7311.00	53.58	74.00	-20.42	1.50	310	48.04	5.54	Vertical	Peak
7311.00	43.66	54.00	-10.34	1.50	310	38.12	5.54	Vertical	Average
<i>Remark:</i> <i>Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)</i> <i>Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) - Pre-Amplifier Factor(dB)</i> <i>Margin value = Emission Level – Limit value</i> <i>The emission levels of other frequencies are very lower than the limit and not show in test report.</i> <i>Only the antenna height (from 1m to 4m) and turntable angle (from 0 degrees to 360 degrees) at maximum reading are recorded.</i>									

**2.4G Wi-Fi 802.11ax-HE40_2452MHz_Ant1**

Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
2483.50	55.55	74.00	-18.45	1.50	140	60.30	-4.75	Horizontal	Peak
2483.50	44.06	54.00	-9.94	1.50	140	48.81	-4.75	Horizontal	Average
4904.00	46.85	74.00	-27.15	1.50	140	46.04	0.81	Horizontal	Peak
4904.00	37.38	54.00	-16.62	1.50	140	36.57	0.81	Horizontal	Average
7356.00	52.20	74.00	-21.80	1.50	140	46.42	5.78	Horizontal	Peak
7356.00	43.00	54.00	-11.00	1.50	140	37.22	5.78	Horizontal	Average
2483.50	53.61	74.00	-20.39	1.50	310	58.36	-4.75	Vertical	Peak
2483.50	42.75	54.00	-11.25	1.50	310	47.50	-4.75	Vertical	Average
4904.00	48.09	74.00	-25.91	1.50	310	47.28	0.81	Vertical	Peak
4904.00	37.32	54.00	-16.68	1.50	310	36.51	0.81	Vertical	Average
7356.00	52.98	74.00	-21.02	1.50	310	47.20	5.78	Vertical	Peak
7356.00	43.40	54.00	-10.60	1.50	310	37.62	5.78	Vertical	Average

Remark:

1. $Emission\ Level(dBuV/m) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB)$
3. $Margin\ value = Emission\ Level - Limit\ value$
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. Tnly the antenna height (from 1m to 4m) and turntable angle (from 0 degrees to 360 degrees) at maximum reading are recorded.

2.7.4. Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 micrometry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

2.7.5. Test Results of Conducted Emission

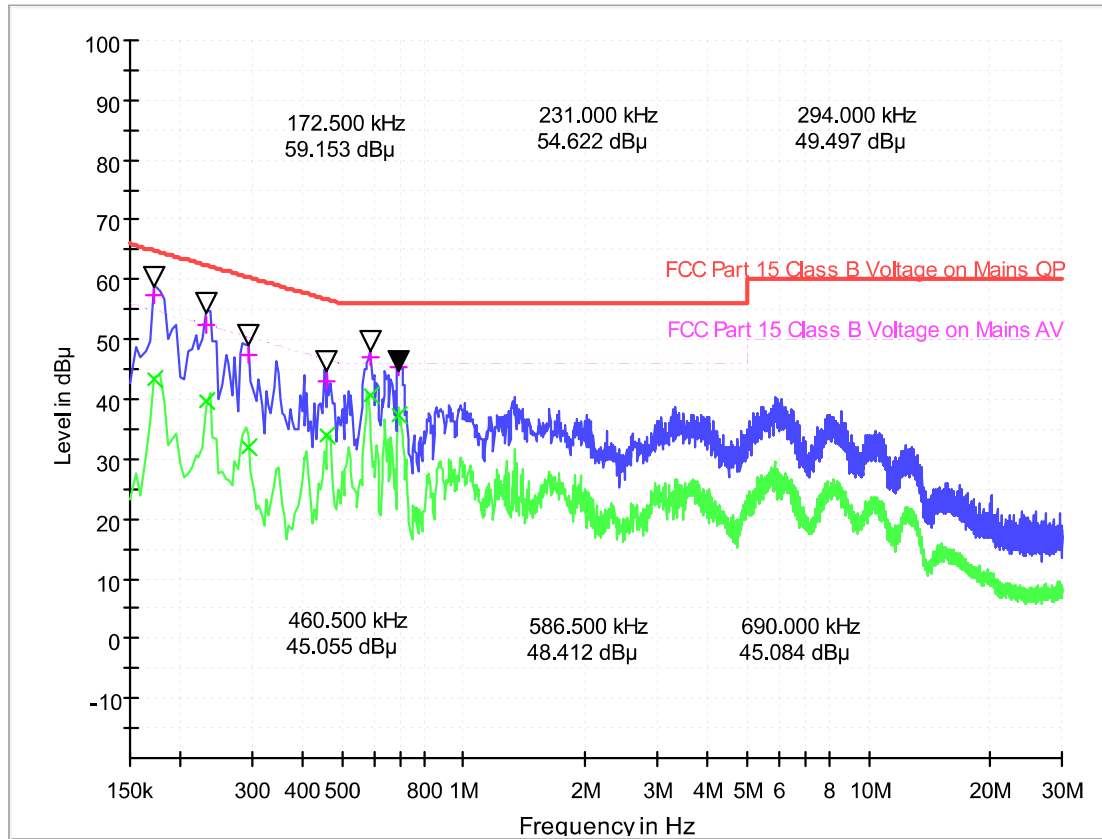
The EUT configuration of the emission tests is 2.4G WLAN Link + USB Cable (Charging from Adapter).

All of the EUT Configure mode were tested and found 802.11b_2462MHz (Ant1) channel is the worst mode, the worst case is recorded in this report.



Project Information

Test site:	Shield ROOM 2	Environment:	Temp: 23℃; Humi:53%;101kPa
Operator:	HUANG CHUTING	Test Date:	2024.12.19
Test Mode:	2.4G WIFI - TX	Test Part:	L



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Corr.Factor (dB)	Margin - QPK(dB)	Limit - QPK (dBμV)	Margin - AV (dB)	Limit - AV (dBμV)
0.172500	57.43	43.32	10.3	7.41	64.8	11.52	54.8
0.231000	52.33	39.73	10.7	10.08	62.4	12.68	52.4
0.294000	47.34	31.87	10.2	13.07	60.4	18.54	50.4
0.460500	43.01	33.89	10.1	13.67	56.7	12.79	46.7
0.586500	46.98	40.73	10.6	9.02	56.0	5.27	46.0
0.690000	45.44	37.16	10.2	10.56	56.0	8.84	46.0

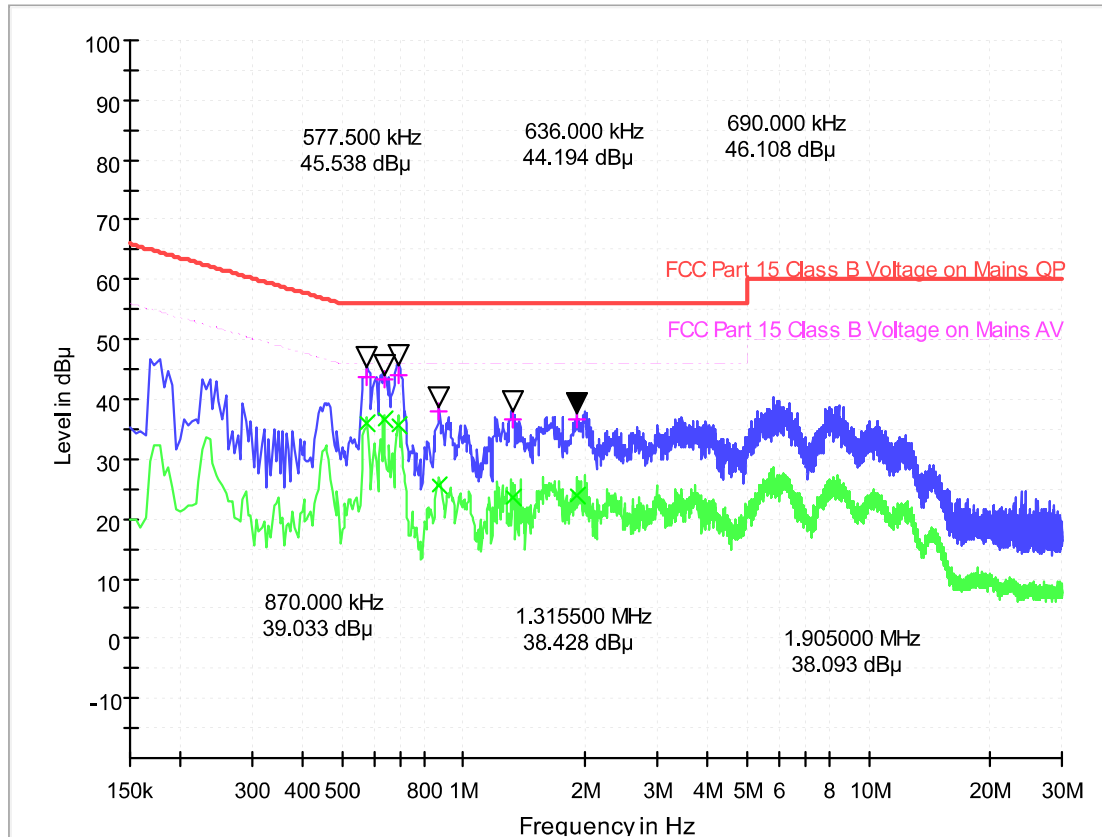
Test Result : Pass

Note: Final Level = Receiver Read level + Correction factor.



Project Information

Test site:	Shield ROOM 2	Environment:	Temp: 23℃; Humi:53%;101kPa
Operator:	HUANG CHUTING	Test Date:	2024.12.19
Test Mode:	2.4G WIFI - TX	Test Part:	N



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Corr.Factor (dB)	Margin - QPK(dB)	Limit - QPK (dBμV)	Margin - AV (dB)	Limit - AV (dBμV)
0.577500	43.53	35.83	10.5	12.47	56.0	10.17	46.0
0.636000	43.27	36.56	10.6	12.73	56.0	9.44	46.0
0.690000	43.90	35.48	10.7	12.10	56.0	10.52	46.0
0.870000	37.89	25.51	10.3	18.11	56.0	20.49	46.0
1.315500	36.53	23.45	10.5	19.47	56.0	22.55	46.0
1.905000	36.70	23.89	10.4	19.30	56.0	22.11	46.0

Test Result : Pass

Note: Final Level = Receiver Read level + Correction factor.

3. List of measuring equipment

Item	Test Equipment	Manufacturer	Model No.	Serial No.	Cal Date	Due Date
1	5M Anechoic Chamber	Albatross	SAC-5MAC 12.8x6.8x6.4m	A0304210	2023.08.01	2026.07.31
2	EMI Test Receiver	ROHDE&SCHWARZ	ESW26	A180502935	2024.05.23	2025.05.22
3	Loop Antenna	Schwarz beck	HFH2-Z2	A0304220	2022.05.02	2025.05.01
4	Broadband antenna (30MHz~1GHz)	R&S	HL562	A0304224	2024.07.04	2027.07.03
5	EMI Horn Ant. (1-18G)	ETC	MCTD-1209	A150402241	2024.05.18	2027.05.17
6	Horn antenna (18GHz~26.5GHz)	AR	AT4510	A0804450	2024.03.31	2027.03.30
7	Spectrum Analyzer	KEYSIGHT	N9030A	A160702554	2024.01.18	2025.01.17
8	Test Receiver	R&S	ESIB7	A0501375	2024.02.28	2025.02.27
9	Broadband Ant.	ETC	MCTD 2786	A150402240	2023.05.22	2026.05.21
10	3M Anechoic Chamber	Albatross	SAC-3MAC 9*6*6m	A0412375	2024.02.27	2027.02.26
11	Temperature chamber	ESPEC	SU-642	A150802409	2024.02.22	2025.02.21
12	Test Receiver	KEYSIGHT	N9038A	A141202036	2024.06.05	2025.06.04
13	LISN	ROHDE&SCHWARZ	ENV216	A140701847	2024.05.23	2025.05.22
14	Cable(9kHz~30MHz)	/	/	C230800587	2023.08.21	2026.08.20
15	Cable(30MHz~18GHz)	/	XSMJA750-SMN M(RA)-12M	C230800588	2023.08.21	2026.08.20
16	Cable(18GHz~40GHz)	/	SUCOFLEX102	C230800590	2023.08.21	2026.08.20

4. Uncertainty of Evaluation

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.10-2020. All the measurement uncertainty value were shown with a coverage $K=2$ to indicate 95% level of confidence . The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of AC Power Line Conducted Emission Measurement (150kHz~30MHz)

Measuring Uncertainty for a level of confidence of 95%($U=2U_c(y)$)	2.8dB
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Uncertainty of Radiated Emission Measurement (9kHz~30MHz)

Measuring Uncertainty for a level of confidence of 95%($U=2U_c(y)$)	3.5dB
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Uncertainty of Radiated Emission Measurement (30MHz~1GHz)

Measuring Uncertainty for a level of confidence of 95%($U=2U_c(y)$)	3.91dB
--	--------

Uncertainty of Radiated Emission Measurement (1GHz~18GHz)

Measuring Uncertainty for a level of confidence of 95%($U=2U_c(y)$)	4.5dB
--	-------

Uncertainty of Radiated Emission Measurement (18GHz~40GHz)

Measuring Uncertainty for a level of confidence of 95%($U=2U_c(y)$)	4.9dB
--	-------

Uncertainty of RF Conducted Measurement (9kHz~40GHz)

Measuring Uncertainty for a level of confidence of 95%($U=2U_c(y)$)	1.3dB
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Uncertainty of Occupied Bandwidth Measurement

Measuring Uncertainty for a level of confidence of 95%($U=2U_c(y)$)	1.2%
--	------



Appendix A

Duty Cycle

Test Result and Data

Test Mode	Antenna	Frequency[MHz]	ON Time[ms]	Period[ms]	Duty Cycle[%]	DC Factor
11B	Ant1	2412	20.00	20.00	100.00	0.00
11B	Ant2	2412	20.00	20.00	100.00	0.00
11G	Ant1	2412	20.00	20.00	100.00	0.00
11G	Ant2	2412	20.00	20.00	100.00	0.00
11N20SISO	Ant2	2412	20.00	20.00	100.00	0.00
11N20SISO	Ant1	2412	20.00	20.00	100.00	0.00
11N40SISO	Ant1	2422	20.00	20.00	100.00	0.00
11N40SISO	Ant2	2422	20.00	20.00	100.00	0.00
11AX20SISO	Ant1	2412	20.00	20.00	100.00	0.00
11AX20SISO	Ant2	2412	20.00	20.00	100.00	0.00
11AX40SISO	Ant1	2422	20.00	20.00	100.00	0.00
11AX40SISO	Ant2	2422	20.00	20.00	100.00	0.00
11N20MIMO	Ant1	2412	20.00	20.00	100.00	0.00
11N20MIMO	Ant2	2412	20.00	20.00	100.00	0.00
11N40MIMO	Ant1	2422	20.00	20.00	100.00	0.00
11N40MIMO	Ant2	2422	20.00	20.00	100.00	0.00
11AX20MIMO	Ant2	2412	20.00	20.00	100.00	0.00
11AX20MIMO	Ant1	2412	20.00	20.00	100.00	0.00
11AX40MIMO	Ant1	2422	20.00	20.00	100.00	0.00
11AX40MIMO	Ant2	2422	20.00	20.00	100.00	0.00



Maximum Conducted Output Power

Test Result and Data

Test Mode	Antenna	Frequency[MHz]	Average Power [dBm]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	16.81	0.00	16.81	≤30.00	PASS
11B	Ant2	2412	17.76	0.00	17.76	≤30.00	PASS
11B	Ant1	2437	17.95	0.00	17.95	≤30.00	PASS
11B	Ant2	2437	17.82	0.00	17.82	≤30.00	PASS
11B	Ant1	2462	18.02	0.00	18.02	≤30.00	PASS
11B	Ant2	2462	17.67	0.00	17.67	≤30.00	PASS
11G	Ant1	2412	15.81	0.00	15.81	≤30.00	PASS
11G	Ant2	2412	15.56	0.00	15.56	≤30.00	PASS
11G	Ant1	2437	15.85	0.00	15.85	≤30.00	PASS
11G	Ant2	2437	15.81	0.00	15.81	≤30.00	PASS
11G	Ant1	2462	15.93	0.00	15.93	≤30.00	PASS
11G	Ant2	2462	15.68	0.00	15.68	≤30.00	PASS
11N20SISO	Ant1	2412	14.94	0.00	14.94	≤30.00	PASS
11N20SISO	Ant2	2412	14.72	0.00	14.72	≤30.00	PASS
11N20SISO	Ant1	2437	14.96	0.00	14.96	≤30.00	PASS
11N20SISO	Ant2	2437	14.95	0.00	14.95	≤30.00	PASS
11N20SISO	Ant1	2462	14.94	0.00	14.94	≤30.00	PASS
11N20SISO	Ant2	2462	14.80	0.00	14.80	≤30.00	PASS
11N40SISO	Ant1	2422	14.96	0.00	14.96	≤30.00	PASS
11N40SISO	Ant2	2422	14.94	0.00	14.94	≤30.00	PASS
11N40SISO	Ant1	2437	15.23	0.00	15.23	≤30.00	PASS
11N40SISO	Ant2	2437	15.10	0.00	15.10	≤30.00	PASS
11N40SISO	Ant1	2452	14.22	0.00	14.22	≤30.00	PASS
11N40SISO	Ant2	2452	15.11	0.00	15.11	≤30.00	PASS
11AX20SISO	Ant1	2412	14.93	0.00	14.93	≤30.00	PASS
11AX20SISO	Ant2	2412	14.77	0.00	14.77	≤30.00	PASS
11AX20SISO	Ant1	2437	15.02	0.00	15.02	≤30.00	PASS
11AX20SISO	Ant2	2437	14.89	0.00	14.89	≤30.00	PASS
11AX20SISO	Ant1	2462	14.63	0.00	14.63	≤30.00	PASS
11AX20SISO	Ant2	2462	14.70	0.00	14.70	≤30.00	PASS
11AX40SISO	Ant1	2422	14.77	0.00	14.77	≤30.00	PASS
11AX40SISO	Ant2	2422	14.89	0.00	14.89	≤30.00	PASS
11AX40SISO	Ant1	2437	14.66	0.00	14.66	≤30.00	PASS
11AX40SISO	Ant2	2437	15.08	0.00	15.08	≤30.00	PASS
11AX40SISO	Ant1	2452	14.62	0.00	14.62	≤30.00	PASS
11AX40SISO	Ant2	2452	15.10	0.00	15.10	≤30.00	PASS



Test Mode	Antenna	Frequency[MHz]	Average Power [dBm]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11N20MIMO	Ant1	2412	11.74	0.00	11.74	≤30.00	PASS
11N20MIMO	Ant2	2412	11.76	0.00	11.76	≤30.00	PASS
11N20MIMO	total	2412	---	---	14.76	≤30.00	PASS
11N20MIMO	Ant1	2437	11.83	0.00	11.83	≤30.00	PASS
11N20MIMO	Ant2	2437	11.75	0.00	11.75	≤30.00	PASS
11N20MIMO	total	2437	---	---	14.80	≤30.00	PASS
11N20MIMO	Ant1	2462	11.87	0.00	11.87	≤30.00	PASS
11N20MIMO	Ant2	2462	11.71	0.00	11.71	≤30.00	PASS
11N20MIMO	total	2462	---	---	14.80	≤30.00	PASS
11N40MIMO	Ant1	2422	12.17	0.00	11.72	≤30.00	PASS
11N40MIMO	Ant2	2422	11.81	0.00	11.60	≤30.00	PASS
11N40MIMO	total	2422	---	---	14.67	≤30.00	PASS
11N40MIMO	Ant1	2437	11.96	0.00	11.70	≤30.00	PASS
11N40MIMO	Ant2	2437	11.93	0.00	11.59	≤30.00	PASS
11N40MIMO	total	2437	---	---	14.66	≤30.00	PASS
11N40MIMO	Ant1	2452	11.83	0.00	11.68	≤30.00	PASS
11N40MIMO	Ant2	2452	12.15	0.00	11.52	≤30.00	PASS
11N40MIMO	total	2452	---	---	14.61	≤30.00	PASS
11AX20MIMO	Ant1	2412	11.61	0.00	11.61	≤30.00	PASS
11AX20MIMO	Ant2	2412	11.76	0.00	11.76	≤30.00	PASS
11AX20MIMO	total	2412	---	---	14.70	≤30.00	PASS
11AX20MIMO	Ant1	2437	11.67	0.00	11.67	≤30.00	PASS
11AX20MIMO	Ant2	2437	11.61	0.00	11.61	≤30.00	PASS
11AX20MIMO	total	2437	---	---	14.65	≤30.00	PASS
11AX20MIMO	Ant1	2462	11.74	0.00	11.74	≤30.00	PASS
11AX20MIMO	Ant2	2462	11.67	0.00	11.67	≤30.00	PASS
11AX20MIMO	total	2462	---	---	14.72	≤30.00	PASS
11AX40MIMO	Ant1	2422	12.10	0.00	11.62	≤30.00	PASS
11AX40MIMO	Ant2	2422	11.79	0.00	11.51	≤30.00	PASS
11AX40MIMO	total	2422	---	---	14.58	≤30.00	PASS
11AX40MIMO	Ant1	2437	11.90	0.00	11.67	≤30.00	PASS
11AX40MIMO	Ant2	2437	11.91	0.00	11.53	≤30.00	PASS
11AX40MIMO	total	2437	---	---	14.61	≤30.00	PASS
11AX40MIMO	Ant1	2452	11.78	0.00	11.59	≤30.00	PASS
11AX40MIMO	Ant2	2452	12.11	0.00	11.70	≤30.00	PASS
11AX40MIMO	total	2452	---	---	14.66	≤30.00	PASS

Nete 1: Duty cycle factor added to the result.

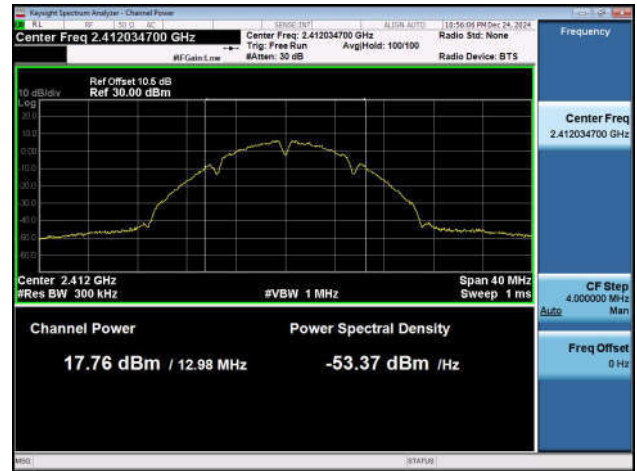
Note 2: Only SISO mode test plot is reported to show setting parameter complies with testing method and procedure.

Test Graphs

11B-Ant1-2412-PASS



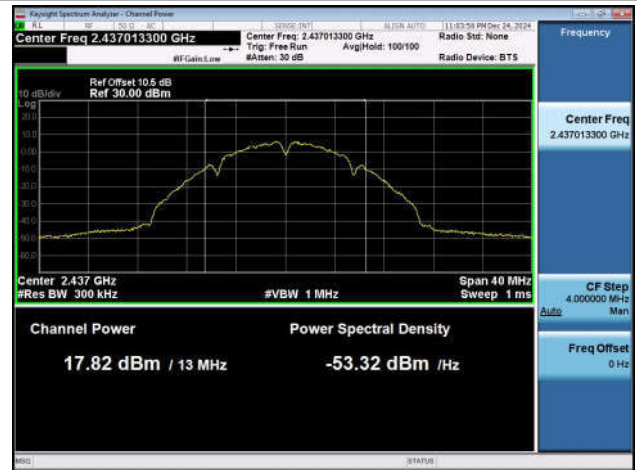
11B-Ant2-2412-PASS



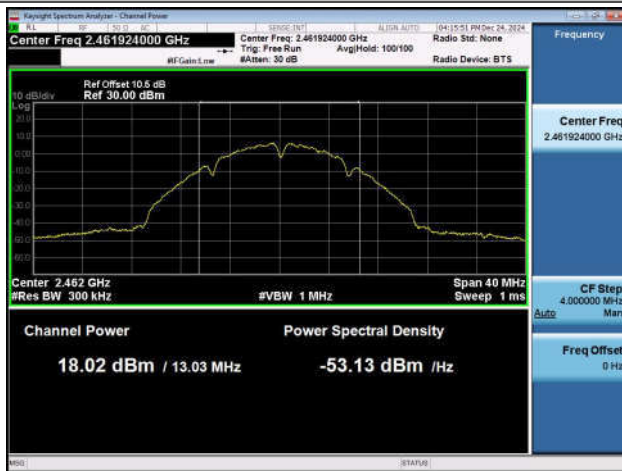
11B-Ant1-2437-PASS



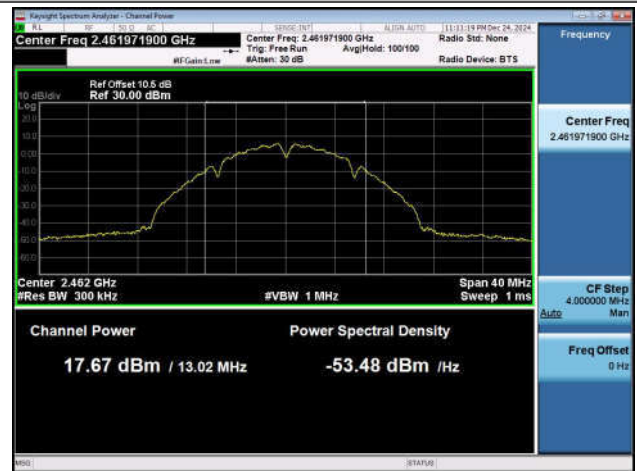
11B-Ant2-2437-PASS



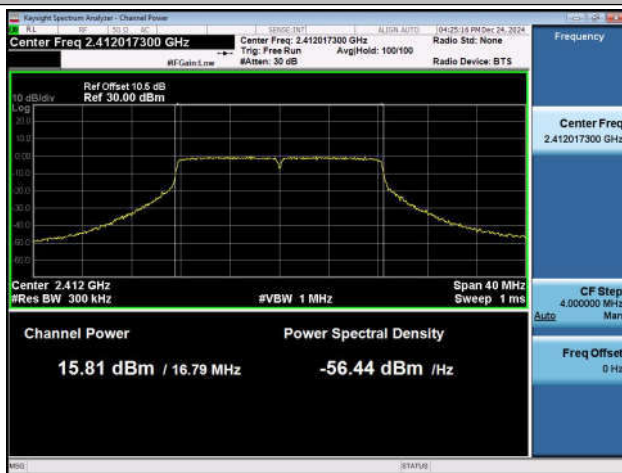
11B-Ant1-2462-PASS



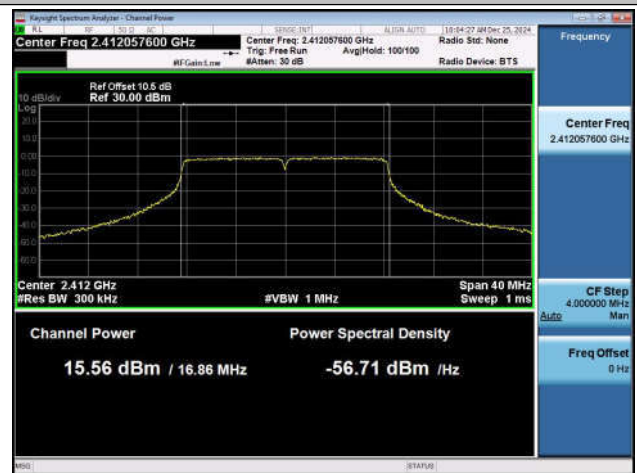
11B-Ant2-2462-PASS



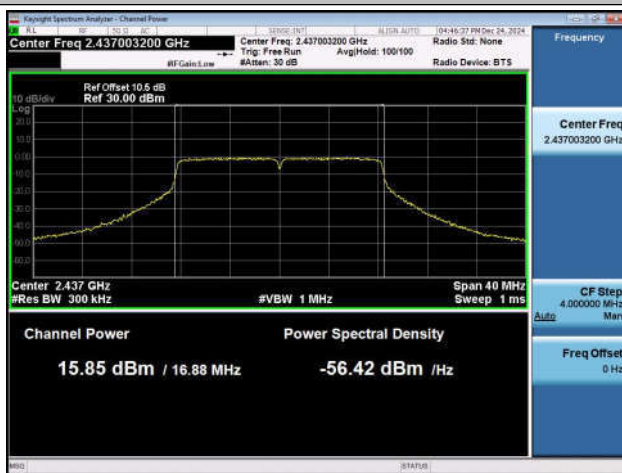
11G-Ant1-2412-PASS



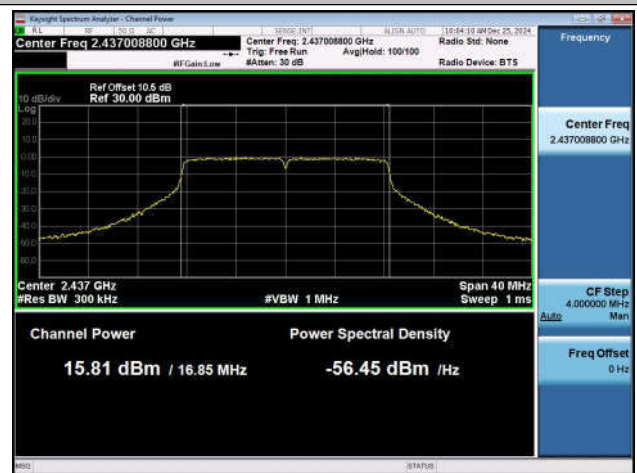
11G-Ant2-2412-PASS



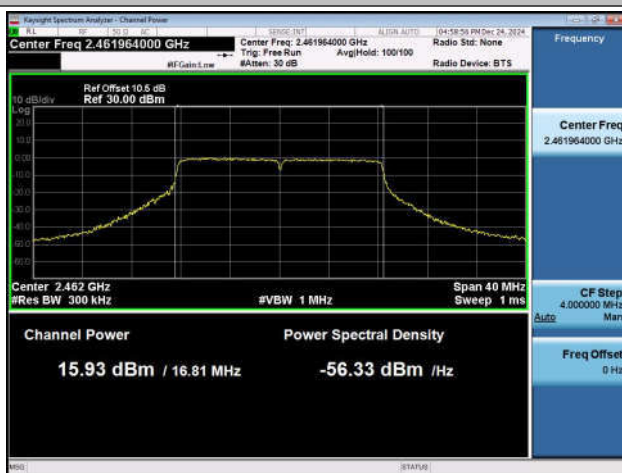
11G-Ant1-2437-PASS



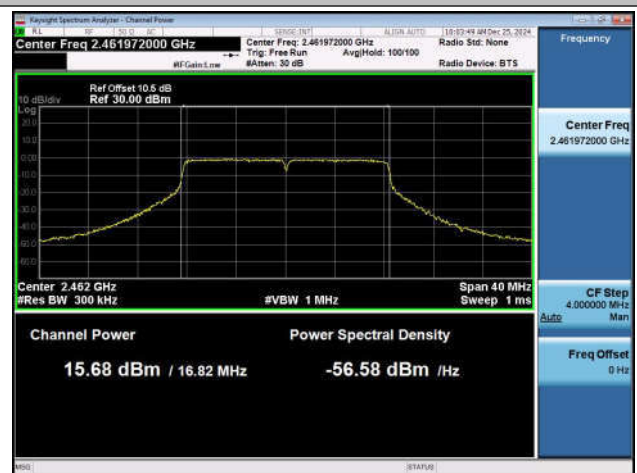
11G-Ant2-2437-PASS



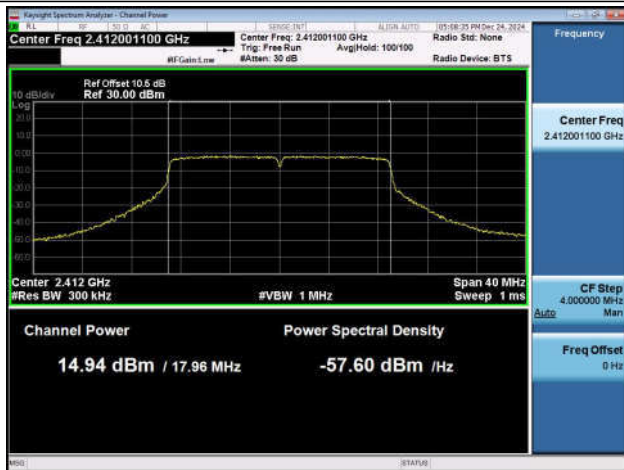
11G-Ant1-2462-PASS



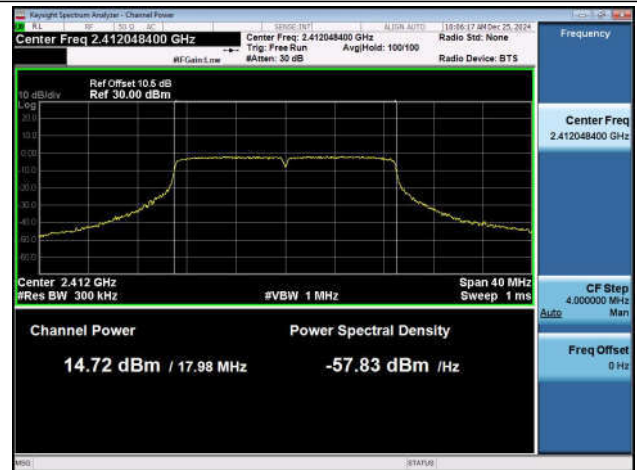
11G-Ant2-2462-PASS



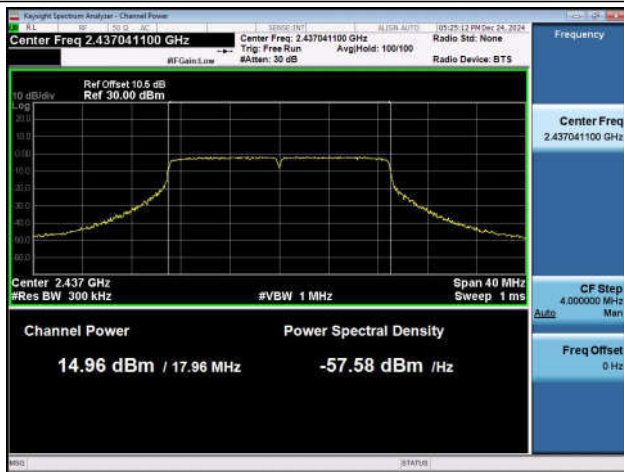
11N20SISO-Ant1-2412-PASS



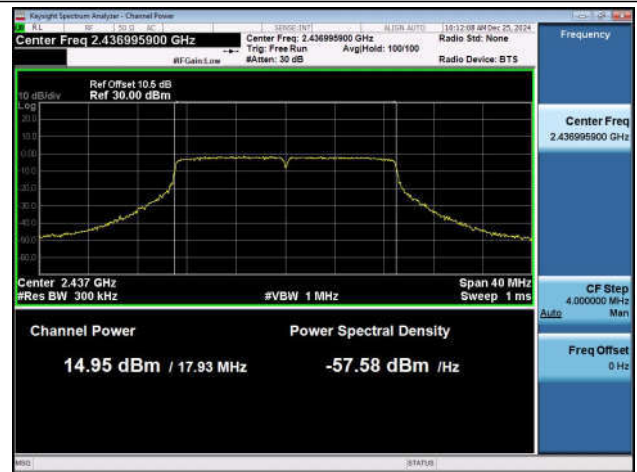
11N20SISO-Ant2-2412-PASS



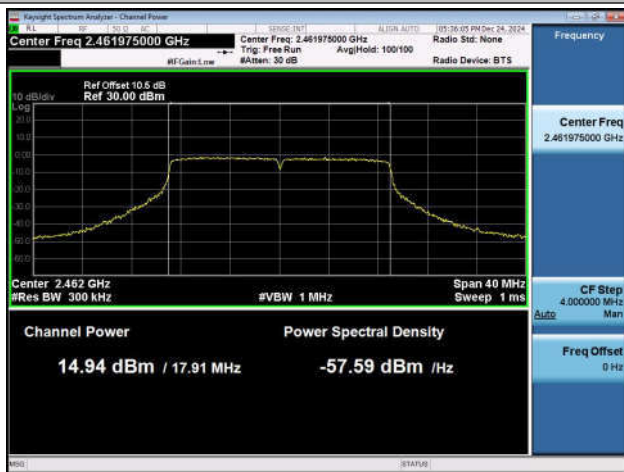
11N20SISO-Ant1-2437-PASS



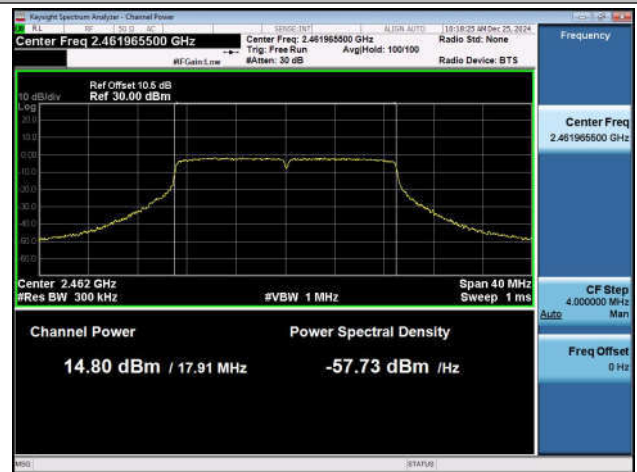
11N20SISO-Ant2-2437-PASS



11N20SISO-Ant1-2462-PASS



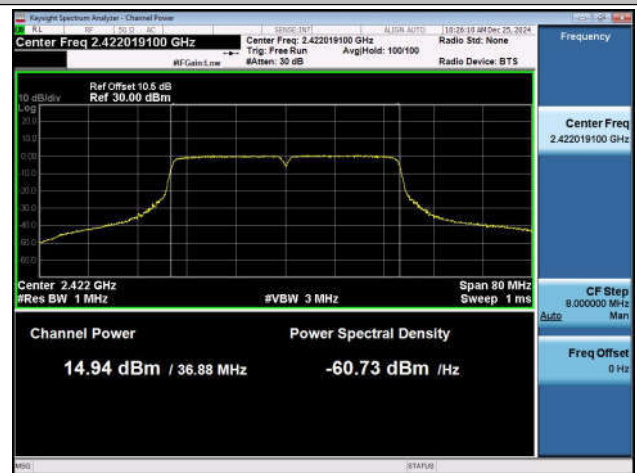
11N20SISO-Ant2-2462-PASS



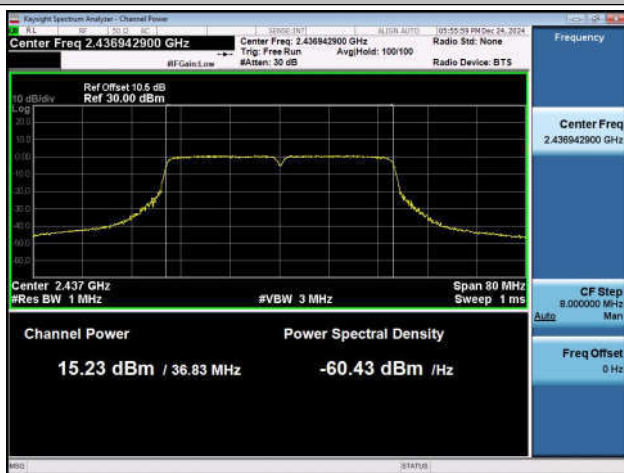
11N40SISO-Ant1-2422-PASS



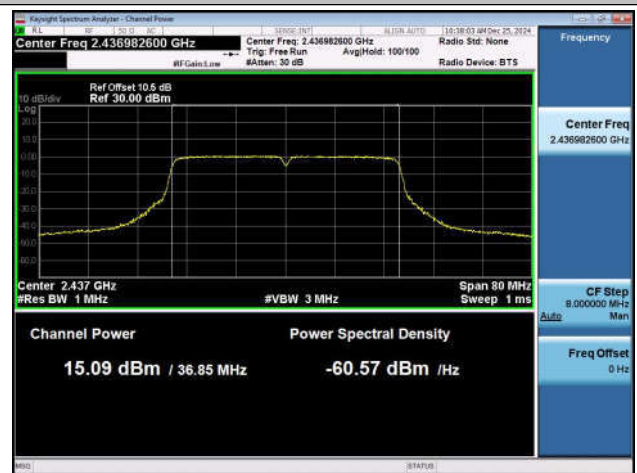
11N40SISO-Ant2-2422-PASS



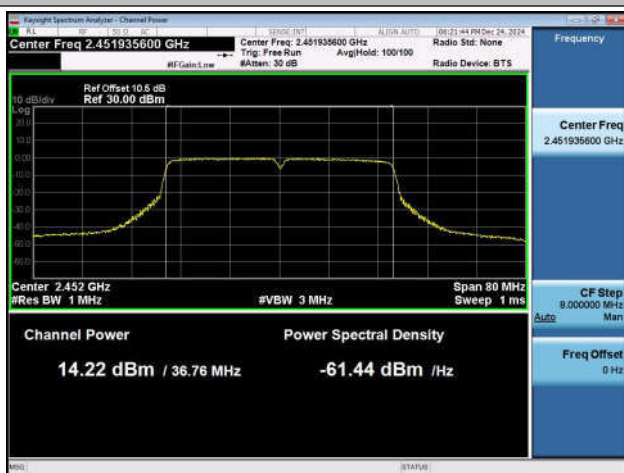
11N40SISO-Ant1-2437-PASS



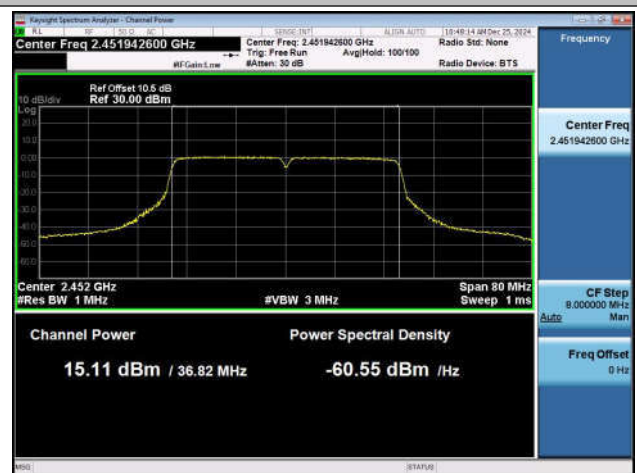
11N40SISO-Ant2-2437-PASS



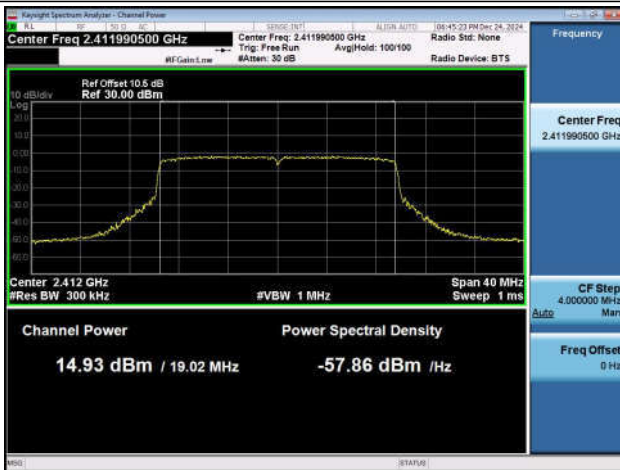
11N40SISO-Ant1-2452-PASS



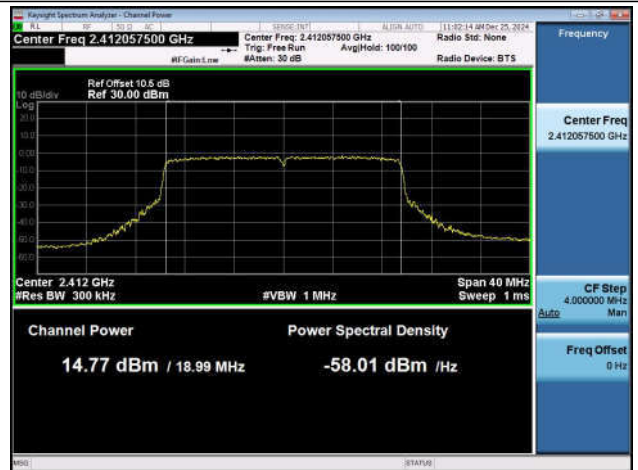
11N40SISO-Ant2-2452-PASS



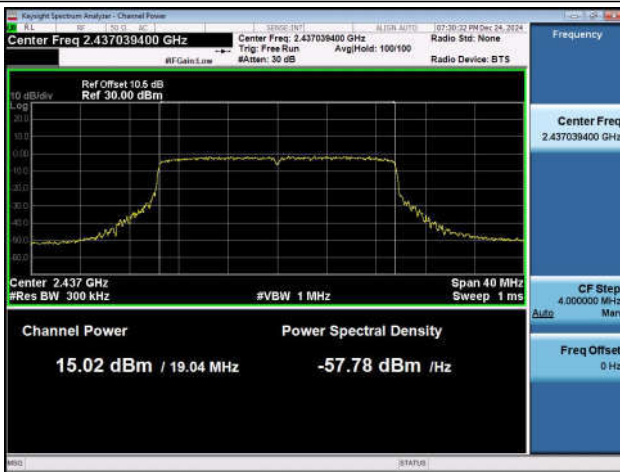
11AX20SISO-Ant1-2412-PASS



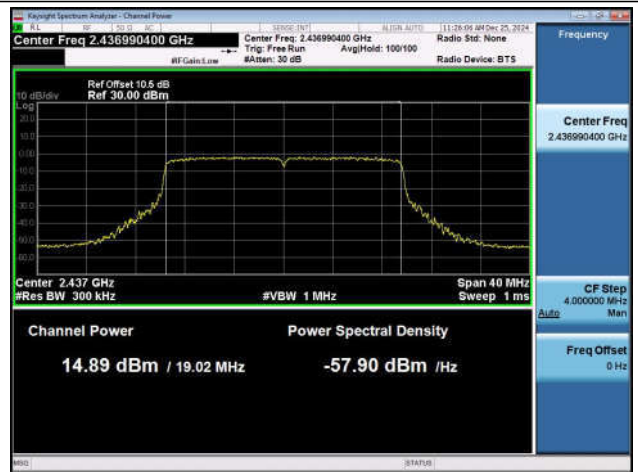
11AX20SISO-Ant2-2412-PASS



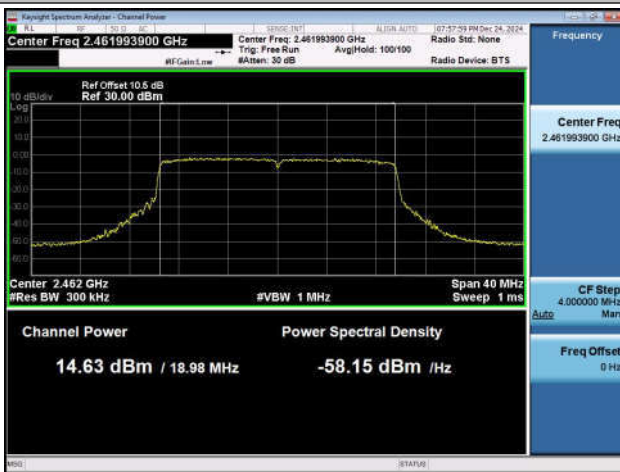
11AX20SISO-Ant1-2437-PASS



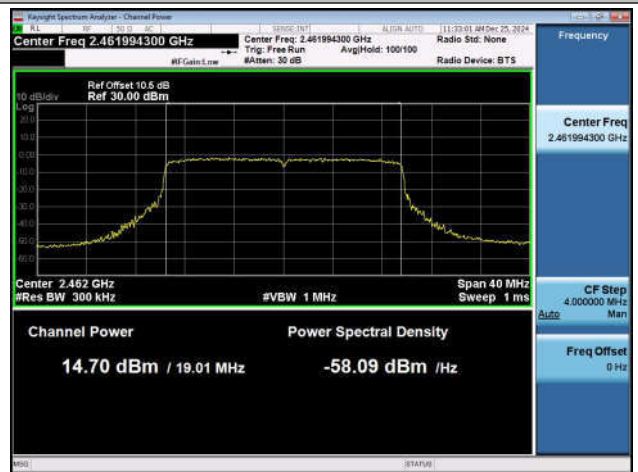
11AX20SISO-Ant2-2437-PASS



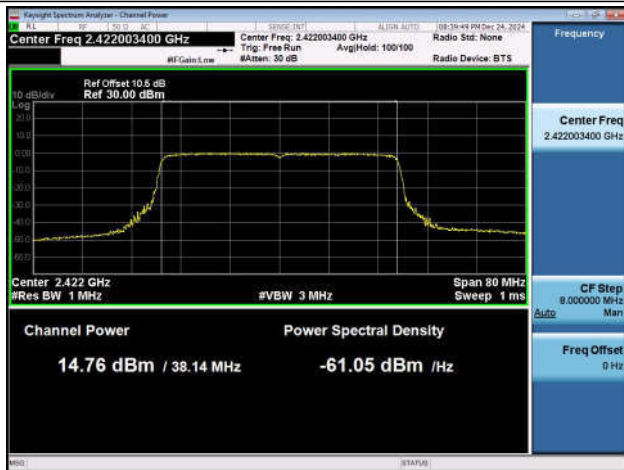
11AX20SISO-Ant1-2462-PASS



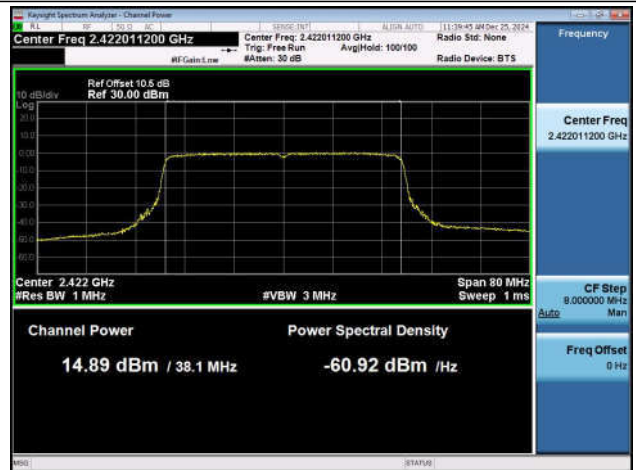
11AX20SISO-Ant2-2462-PASS



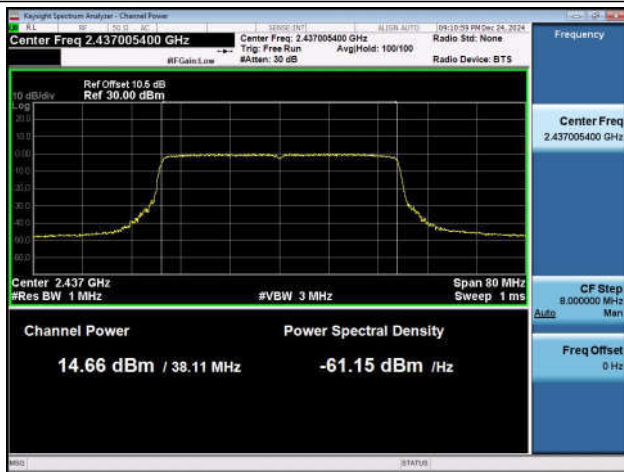
11AX40SISO-Ant1-2422-PASS



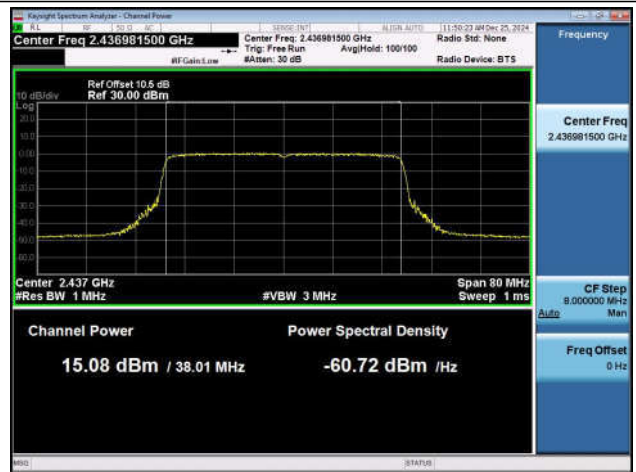
11AX40SISO-Ant2-2422-PASS



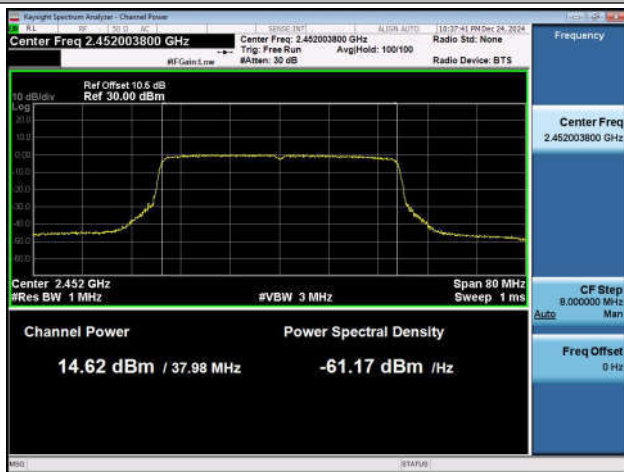
11AX40SISO-Ant1-2437-PASS



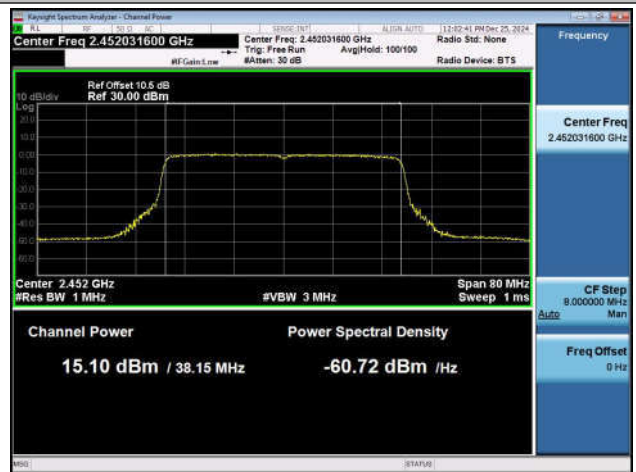
11AX40SISO-Ant2-2437-PASS



11AX40SISO-Ant1-2452-PASS



11AX40SISO-Ant2-2452-PASS

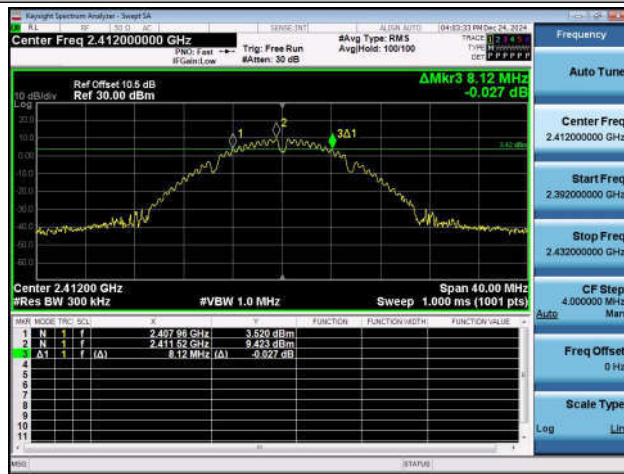


**6dB Bandwidth****Test Result and Data**

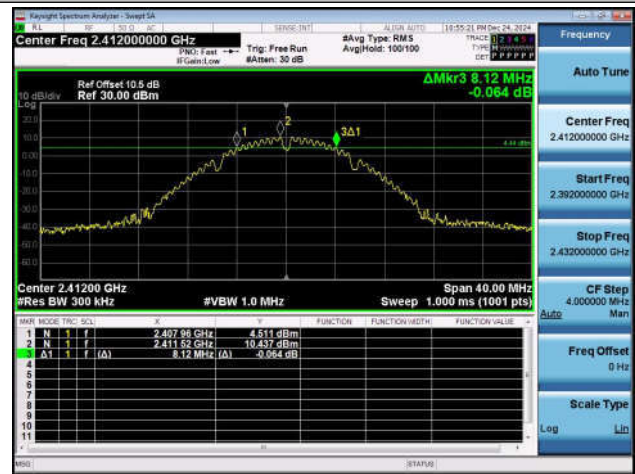
Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.120	0.5	PASS
11B	Ant2	2412	8.120	0.5	PASS
11B	Ant1	2437	8.080	0.5	PASS
11B	Ant2	2437	8.080	0.5	PASS
11B	Ant1	2462	7.680	0.5	PASS
11B	Ant2	2462	8.120	0.5	PASS
11G	Ant1	2412	16.320	0.5	PASS
11G	Ant2	2412	16.400	0.5	PASS
11G	Ant1	2437	16.320	0.5	PASS
11G	Ant2	2437	16.360	0.5	PASS
11G	Ant1	2462	16.320	0.5	PASS
11G	Ant2	2462	16.280	0.5	PASS
11N20SISO	Ant1	2412	17.520	0.5	PASS
11N20SISO	Ant2	2412	17.600	0.5	PASS
11N20SISO	Ant1	2437	17.560	0.5	PASS
11N20SISO	Ant2	2437	17.640	0.5	PASS
11N20SISO	Ant1	2462	17.520	0.5	PASS
11N20SISO	Ant2	2462	17.560	0.5	PASS
11N40SISO	Ant1	2422	36.640	0.5	PASS
11N40SISO	Ant2	2422	36.320	0.5	PASS
11N40SISO	Ant1	2437	36.240	0.5	PASS
11N40SISO	Ant2	2437	36.560	0.5	PASS
11N40SISO	Ant1	2452	36.160	0.5	PASS
11N40SISO	Ant2	2452	36.400	0.5	PASS
11AX20SISO	Ant1	2412	18.680	0.5	PASS
11AX20SISO	Ant2	2412	18.920	0.5	PASS
11AX20SISO	Ant1	2437	18.920	0.5	PASS
11AX20SISO	Ant2	2437	18.960	0.5	PASS
11AX20SISO	Ant1	2462	18.960	0.5	PASS
11AX20SISO	Ant2	2462	18.840	0.5	PASS
11AX40SISO	Ant1	2422	38.000	0.5	PASS
11AX40SISO	Ant2	2422	37.200	0.5	PASS
11AX40SISO	Ant1	2437	37.840	0.5	PASS
11AX40SISO	Ant2	2437	37.760	0.5	PASS
11AX40SISO	Ant1	2452	37.520	0.5	PASS
11AX40SISO	Ant2	2452	37.840	0.5	PASS

Test Graphs

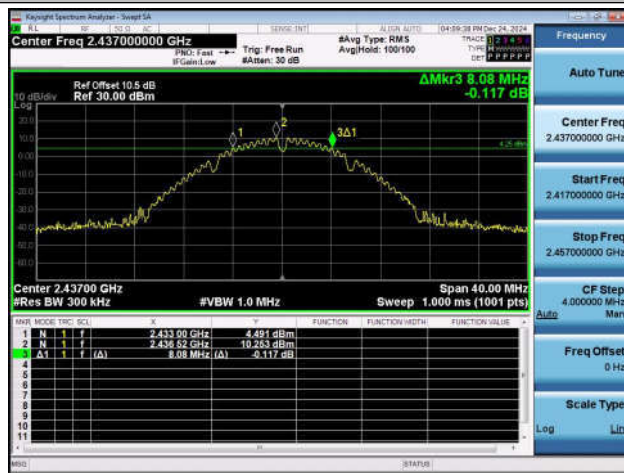
11B-Ant1-2412-PASS



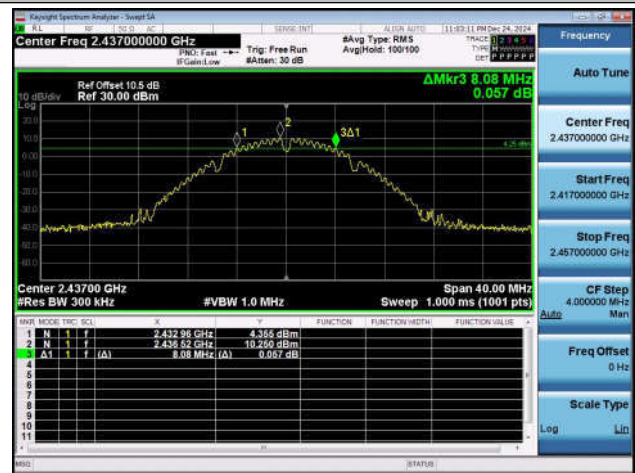
11B-Ant2-2412-PASS



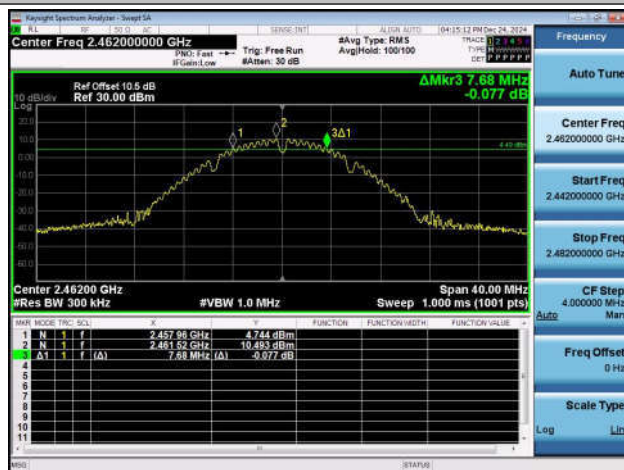
11B-Ant1-2437-PASS



11B-Ant2-2437-PASS



11B-Ant1-2462-PASS



11B-Ant2-2462-PASS

