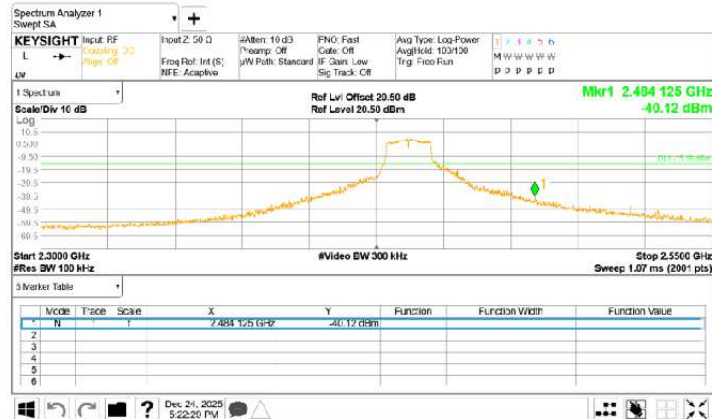


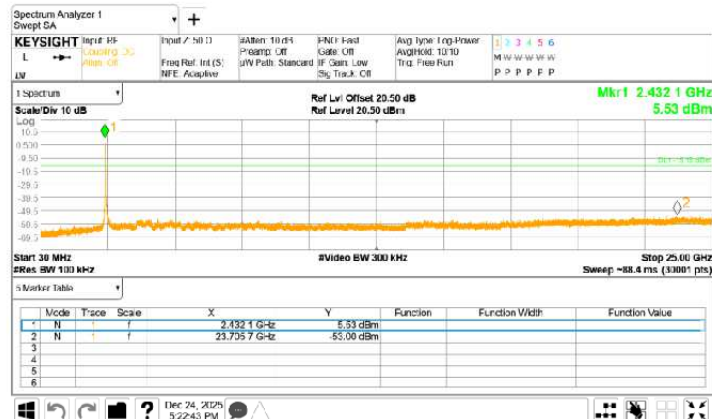
Chain0 : Conducted Spurious @ 802.11g Mode Ch 6



Chain0 : Conducted Spurious @ 802.11g Mode Ch 6



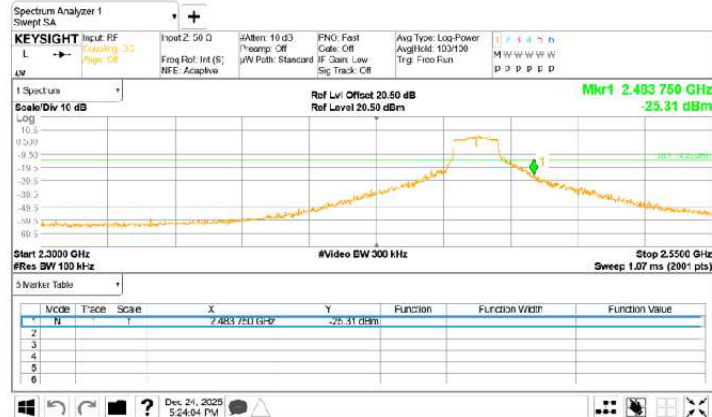
Chain0 : Conducted Spurious @ 802.11g Mode Ch 6



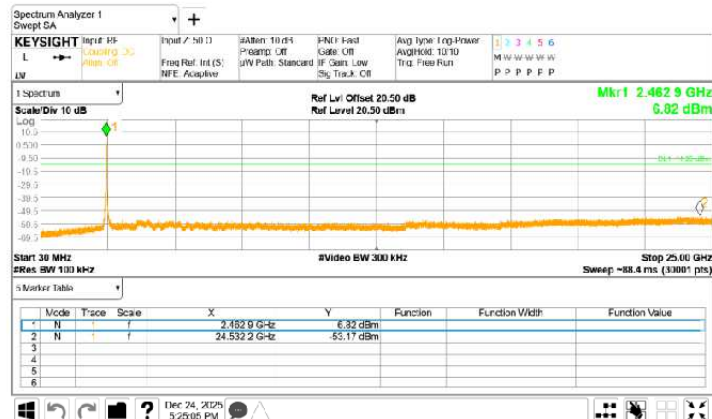
Chain0 : Conducted Spurious @ 802.11g Mode Ch 11



Chain0 : Conducted Spurious @ 802.11g Mode Ch 11



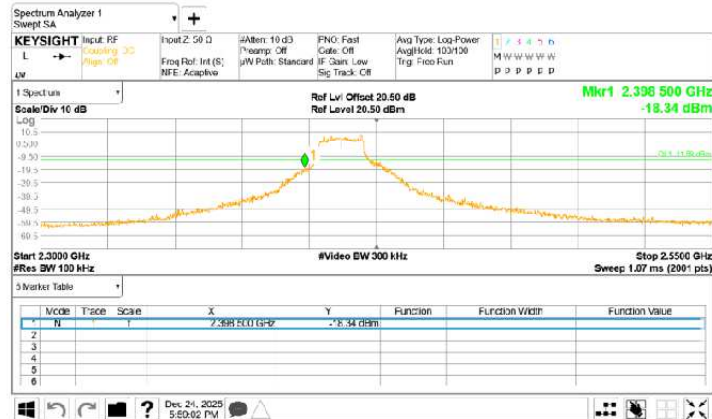
Chain0 : Conducted Spurious @ 802.11g Mode Ch 11



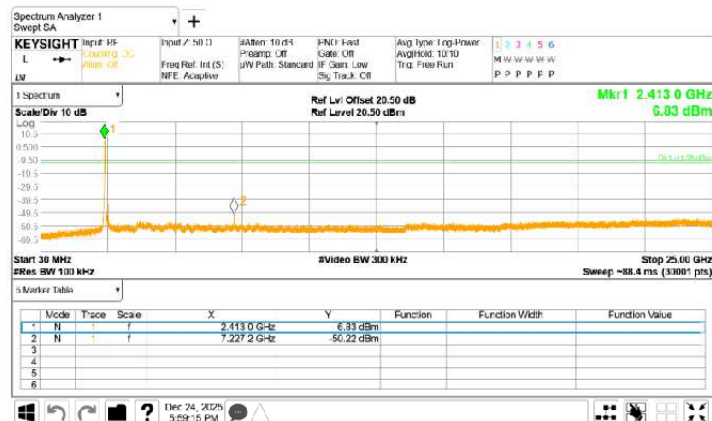
Chain1 : Conducted Spurious @ 802.11g Mode Ch 1



Chain1 : Conducted Spurious @ 802.11g Mode Ch 1



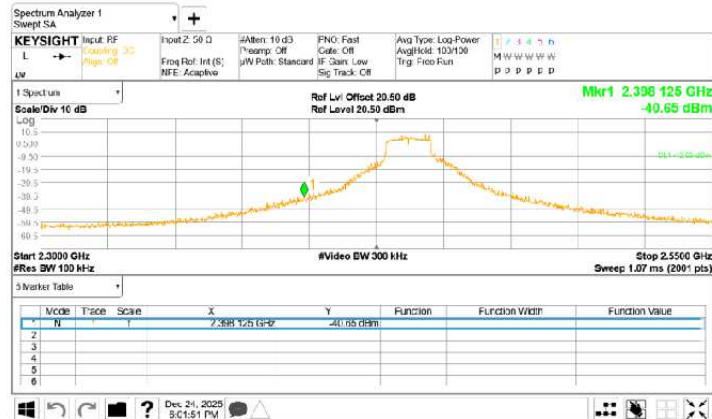
Chain1 : Conducted Spurious @ 802.11g Mode Ch 1



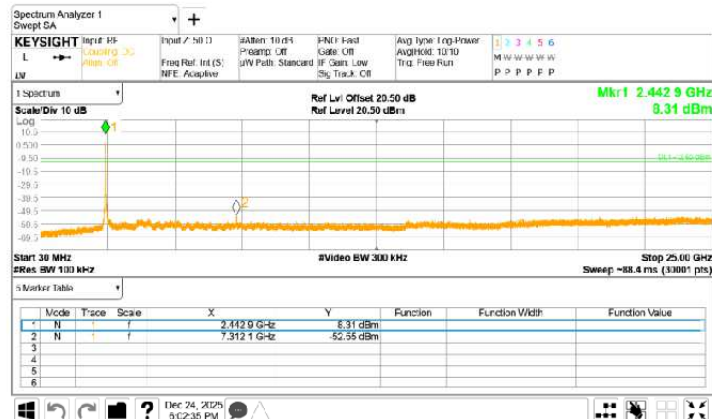
Chain1 : Conducted Spurious @ 802.11g Mode Ch 6



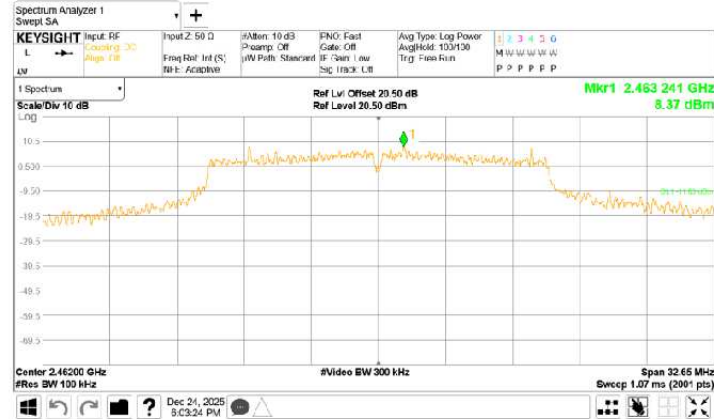
Chain1 : Conducted Spurious @ 802.11g Mode Ch 6



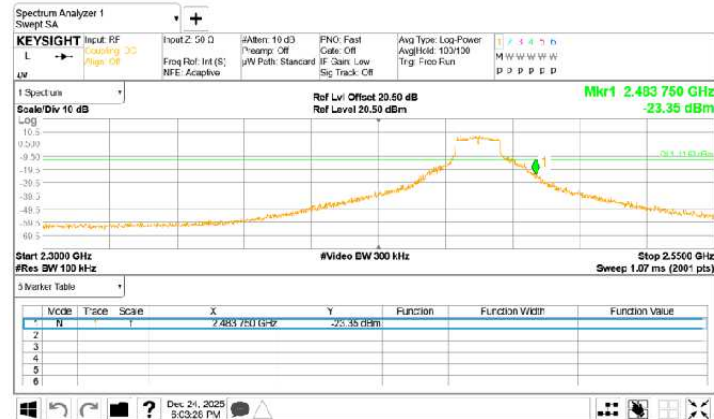
Chain1 : Conducted Spurious @ 802.11g Mode Ch 6



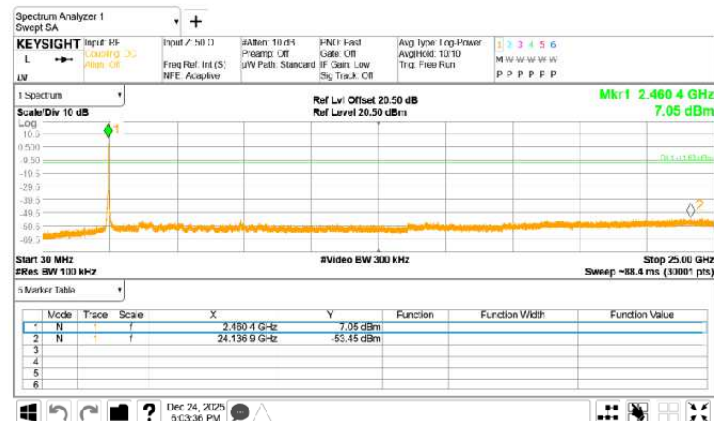
Chain1 : Conducted Spurious @ 802.11g Mode Ch 11



Chain1 : Conducted Spurious @ 802.11g Mode Ch 11



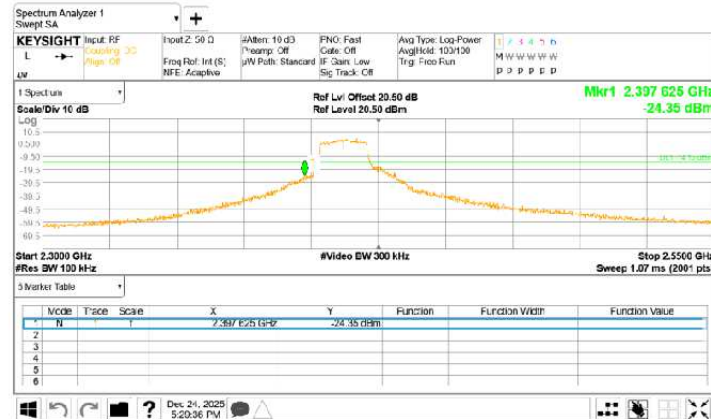
Chain1 : Conducted Spurious @ 802.11g Mode Ch 11



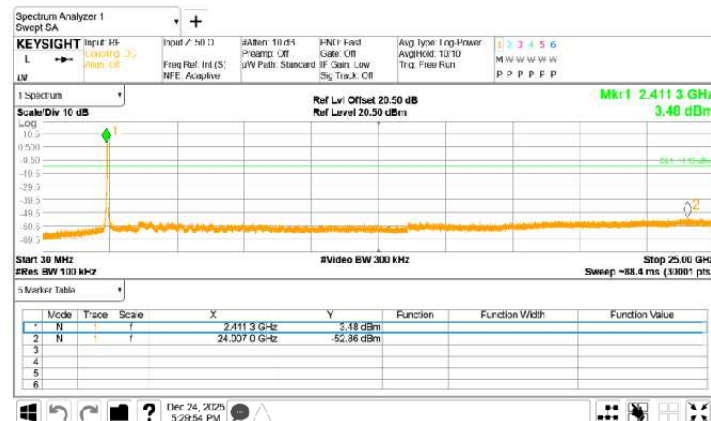
Chain0 : Conducted Spurious @ 802.11n(HT20) Mode Ch 1



Chain0 : Conducted Spurious @ 802.11n(HT20) Mode Ch 1



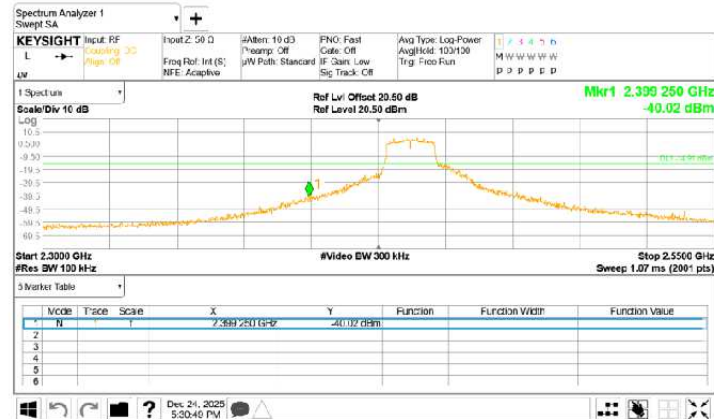
Chain0 : Conducted Spurious @ 802.11n(HT20) Mode Ch 1



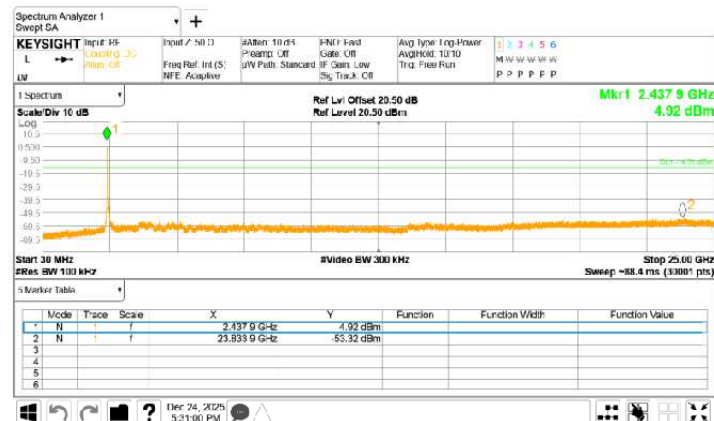
Chain0 : Conducted Spurious @ 802.11n(HT20) Mode Ch 6



Chain0 : Conducted Spurious @ 802.11n(HT20) Mode Ch 6



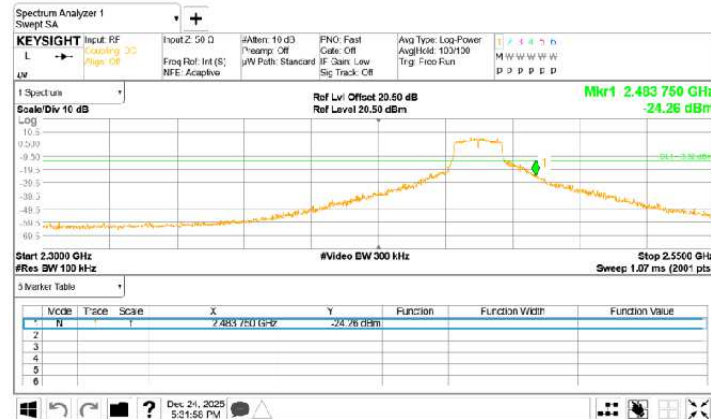
Chain0 : Conducted Spurious @ 802.11n(HT20) Mode Ch 6



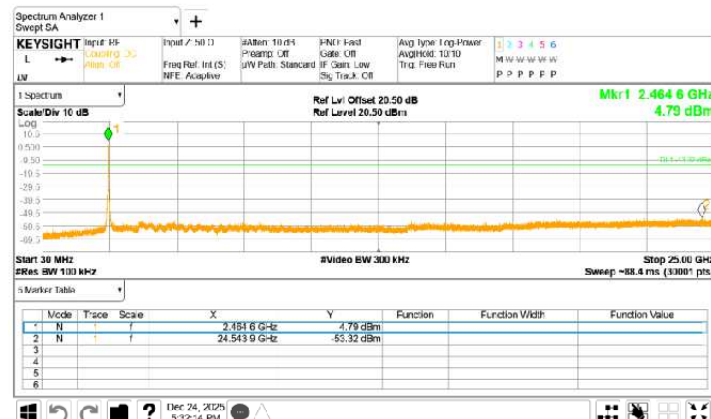
Chain0 : Conducted Spurious @ 802.11n(HT20) Mode Ch 11



Chain0 : Conducted Spurious @ 802.11n(HT20) Mode Ch 11



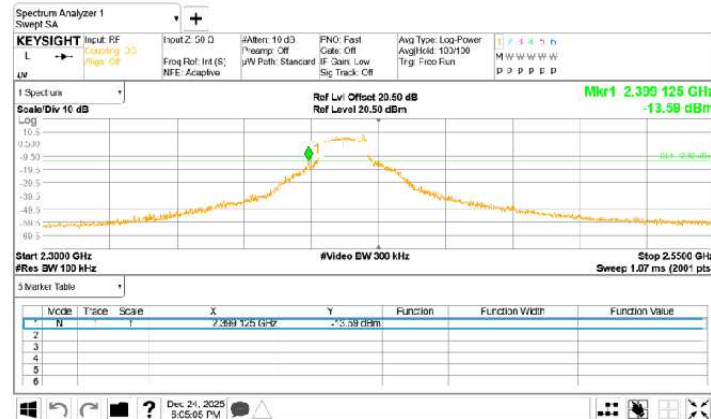
Chain0 : Conducted Spurious @ 802.11n(HT20) Mode Ch 11



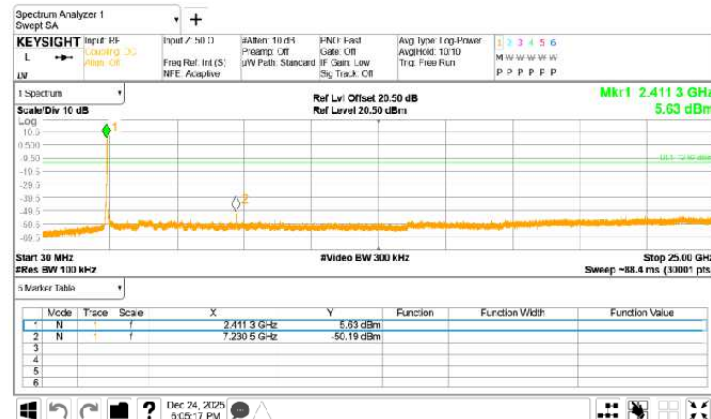
Chain1 : Conducted Spurious @ 802.11n(HT20) Mode Ch 1



Chain1 : Conducted Spurious @ 802.11n(HT20) Mode Ch 1



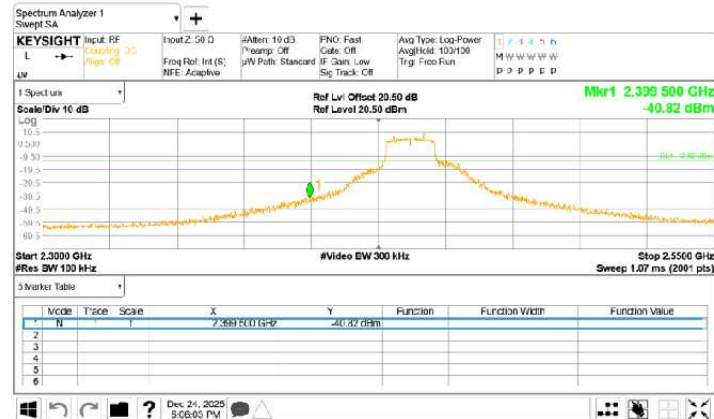
Chain1 : Conducted Spurious @ 802.11n(HT20) Mode Ch 1



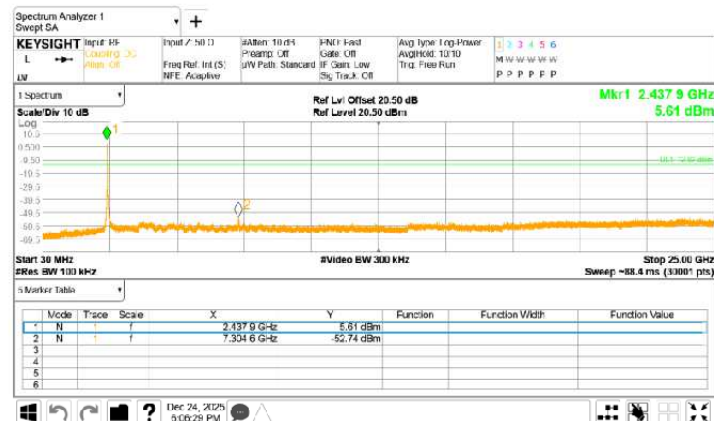
Chain1 : Conducted Spurious @ 802.11n(HT20) Mode Ch 6



Chain1 : Conducted Spurious @ 802.11n(HT20) Mode Ch 6



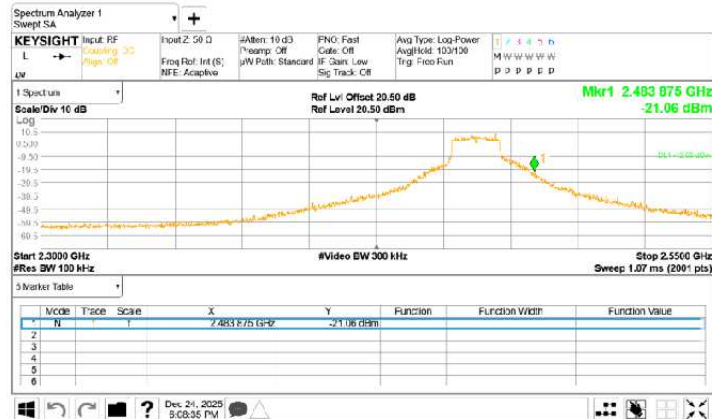
Chain1 : Conducted Spurious @ 802.11n(HT20) Mode Ch 6



Chain1 : Conducted Spurious @ 802.11n(HT20) Mode Ch 11



Chain1 : Conducted Spurious @ 802.11n(HT20) Mode Ch 11



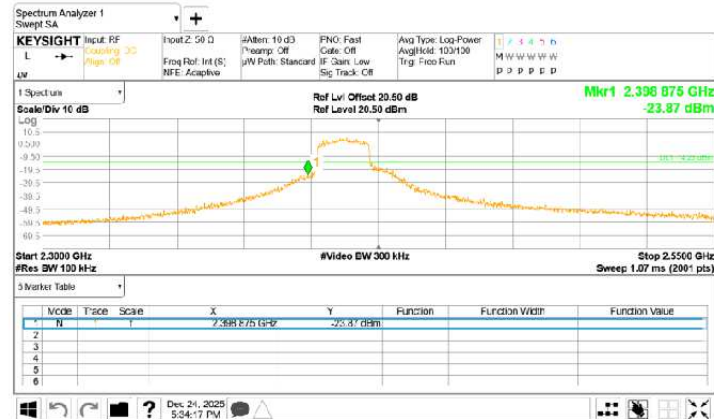
Chain1 : Conducted Spurious @ 802.11n(HT20) Mode Ch 11



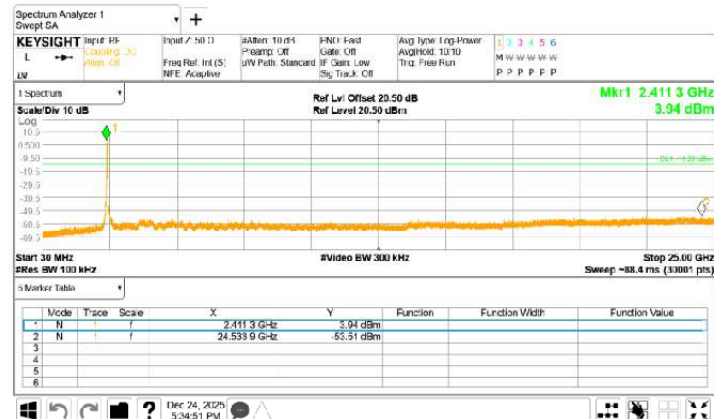
Chain0 : Conducted Spurious @ 802.11ax(HE20) Mode Ch 1



Chain0 : Conducted Spurious @ 802.11ax(HE20) Mode Ch 1



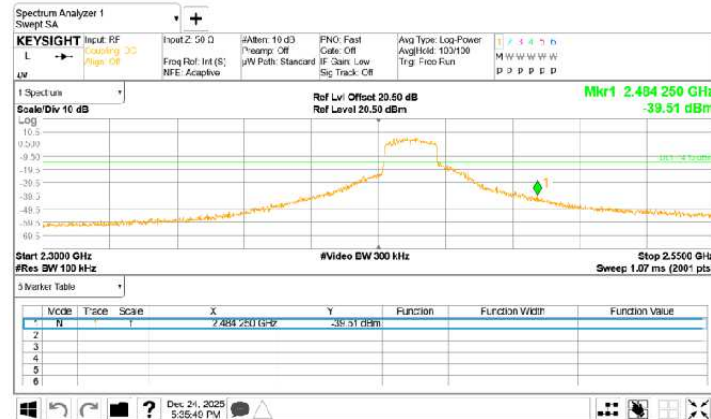
Chain0 : Conducted Spurious @ 802.11ax(HE20) Mode Ch 1



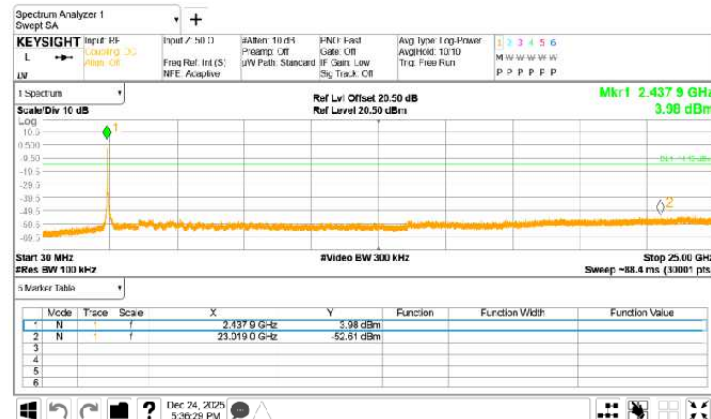
Chain0 : Conducted Spurious @ 802.11ax(HE20) Mode Ch 6



Chain0 : Conducted Spurious @ 802.11ax(HE20) Mode Ch 6



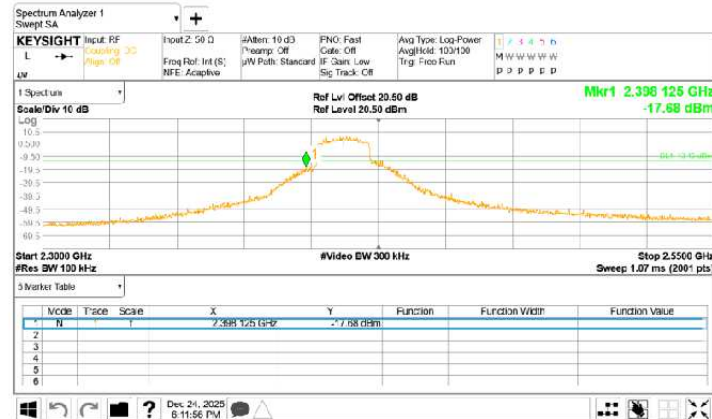
Chain0 : Conducted Spurious @ 802.11ax(HE20) Mode Ch 6



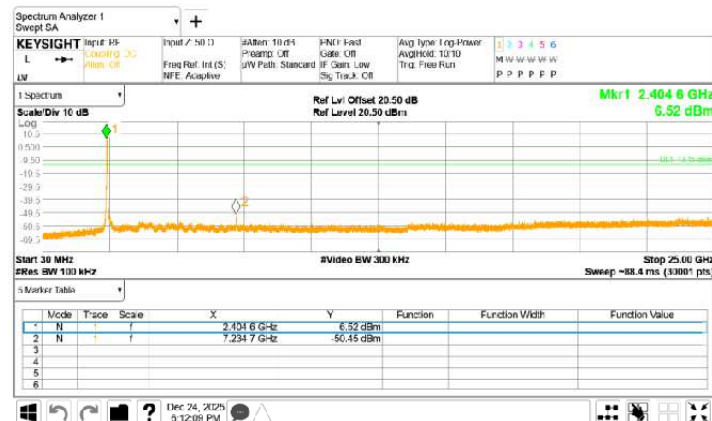
Chain1 : Conducted Spurious @ 802.11ax(HE20) Mode Ch 1



Chain1 : Conducted Spurious @ 802.11ax(HE20) Mode Ch 1



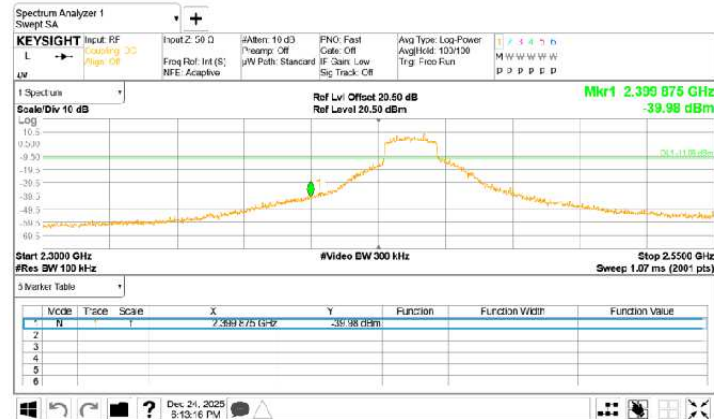
Chain1 : Conducted Spurious @ 802.11ax(HE20) Mode Ch 1



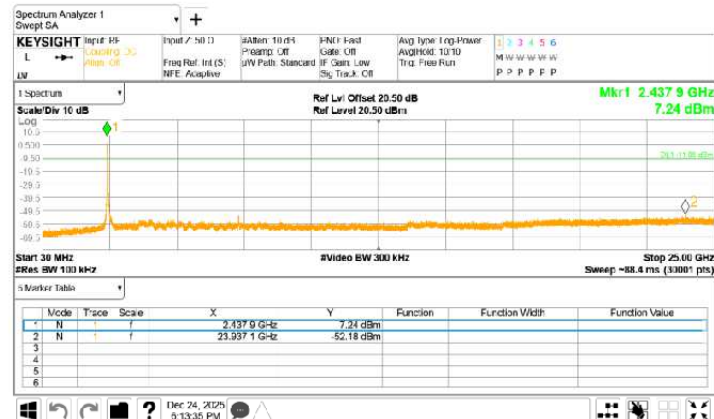
Chain1 : Conducted Spurious @ 802.11ax(HE20) Mode Ch 6



Chain1 : Conducted Spurious @ 802.11ax(HE20) Mode Ch 6



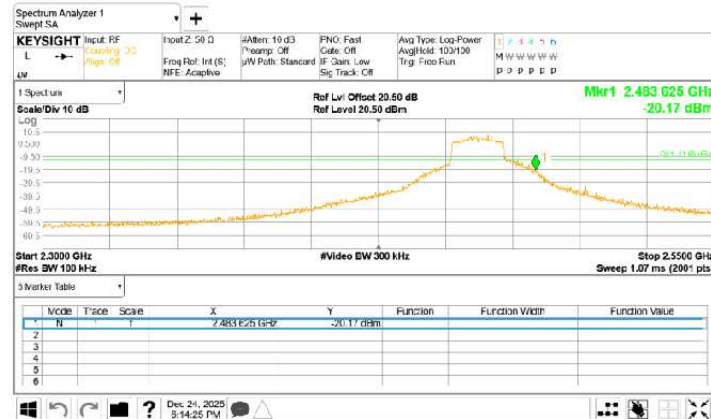
Chain1 : Conducted Spurious @ 802.11ax(HE20) Mode Ch 6



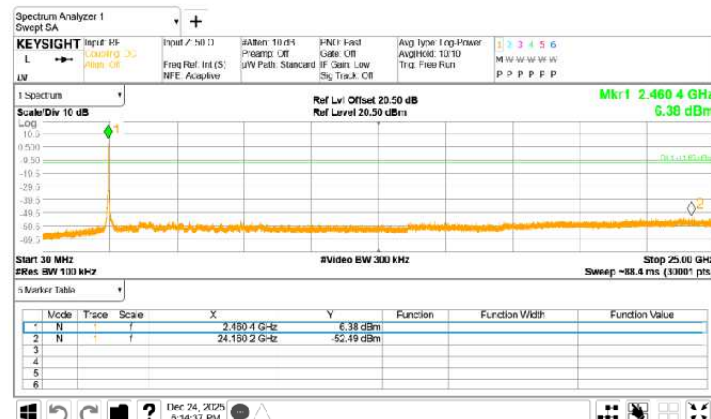
Chain1 : Conducted Spurious @ 802.11ax(HE20) Mode Ch 11



Chain1 : Conducted Spurious @ 802.11ax(HE20) Mode Ch 11



Chain1 : Conducted Spurious @ 802.11ax(HE20) Mode Ch 11



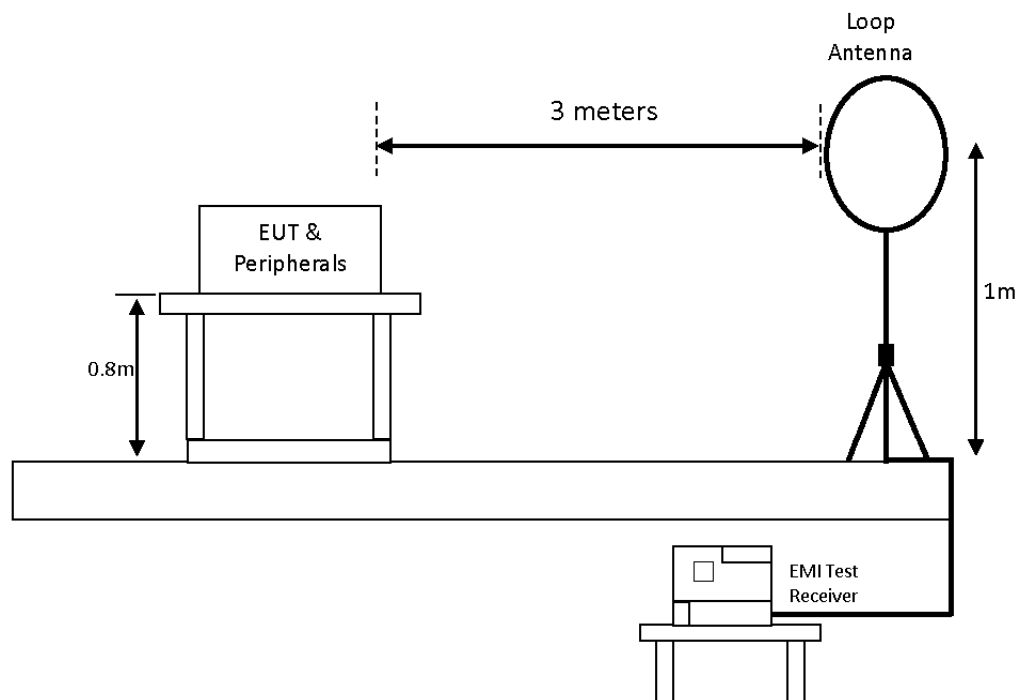
6. Emissions in Restricted Frequency Bands (Radiated emission measurements)

6.1 Instrument Setting

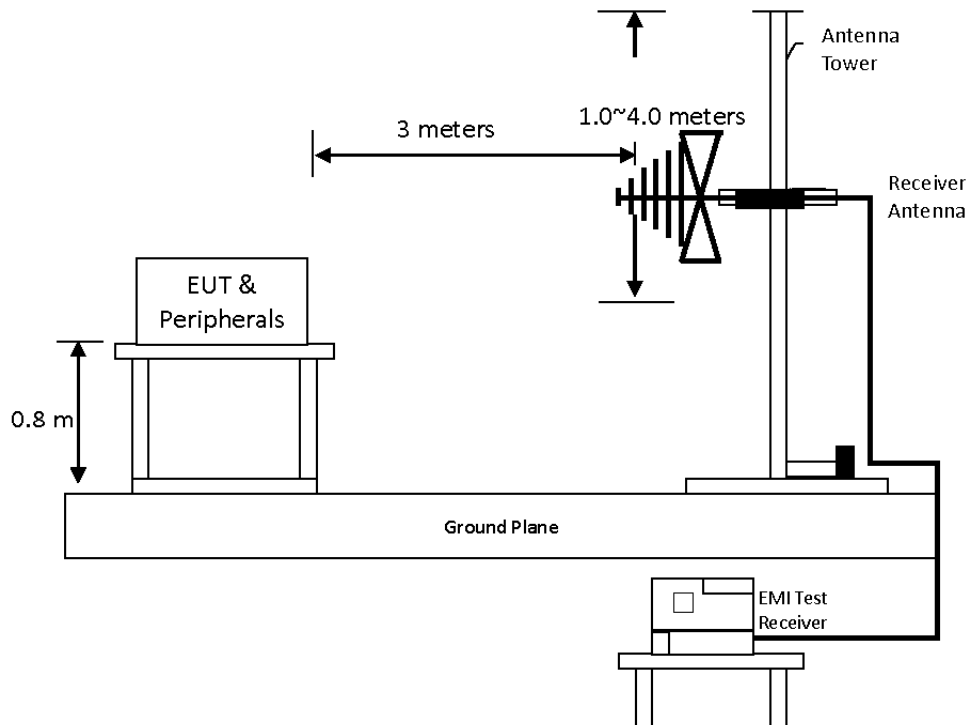
Receiver Function	Setting (Below 1GHz)	Setting (Above 1GHz)
Detector	QP	Peak and Average
RBW	9-150 kHz ; 200-300 Hz 0.15-30 MHz; 9-10 kHz 30-1000 MHz; 100-120 kHz	1MHz
VBW	$\geq 3 \times \text{RBW}$	3MHz & 1/T Minimum VBW
Sweep	Auto couple	Auto couple
Start Frequency	9 kHz	1GHz
Stop Frequency	1 GHz	Tenth harmonic
Attenuation	Auto	Auto

6.2 Test setup & procedure

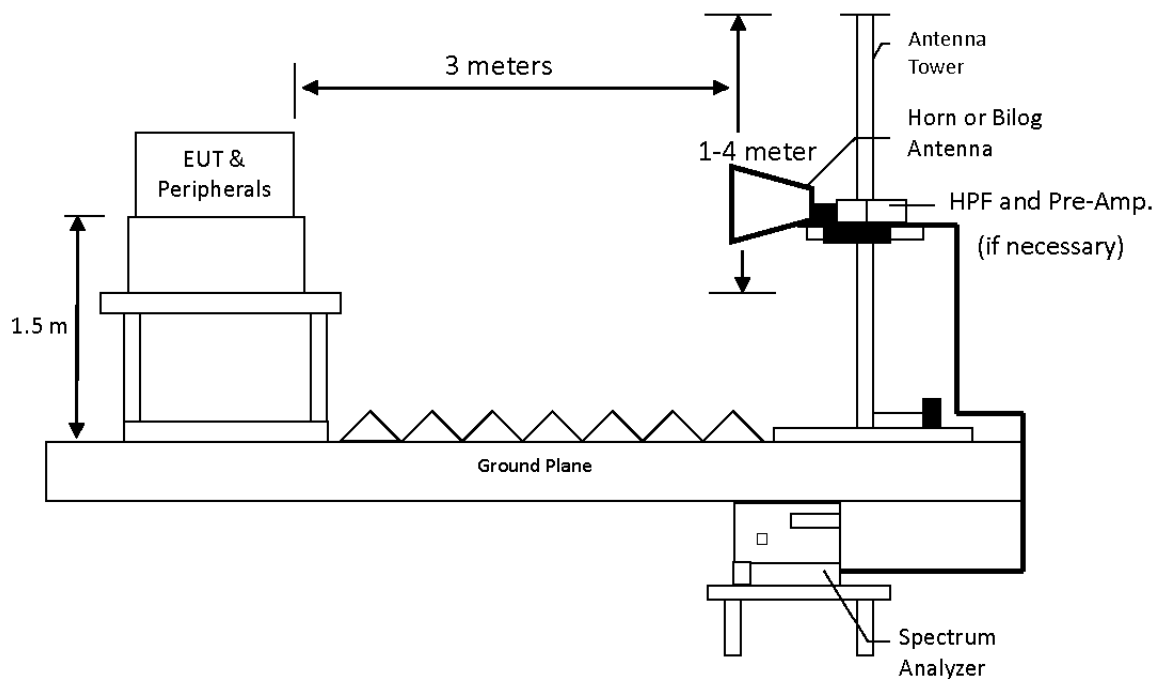
Radiated emission from 9kHz to 30MHz uses Loop Antenna:



Radiated emission below 1GHz using Bilog Antenna



Radiated emission above 1GHz using Horn Antenna



Radiated emissions were investigated cover the frequency range from 30MHz to 1000MHz using a receiver RBW of 120kHz record QP reading, and the frequency over 1GHz using a spectrum analyzer RBW of 1MHz and 10Hz VBW record Average reading. (15.209 paragraph), the Peak reading (1 MHz RBW/ 3 MHz VBW) recorded also on the report.

The EUT for testing is arranged on a turntable. If some peripherals apply to the EUT, the peripherals will be connected to EUT and the whole system. During the test, all cables were arranged to produce worst-case emissions. The signal is maximized through rotation. The height of antenna and polarization is changing constantly for exploring for maximum signal level. The height of antenna can be up to 4 meters and down to 1 meter.

The measurement for radiated emission will be done at the distance of three meters unless the signal level is too low to measure at that distance. In the case of the reading under noise floor, a pre-amplifier is used and/or the test is conducted at a closer distance. And then all readings are extrapolated back to the equivalent three meter reading using inverse scaling with distance.

6.3 Limit

Frequency(MHz)	Field Strength(uV/m)	Measurement distance(m)
0.009~0.490	$2400/F(\text{kHz})$	300
0.490~1.705	$24000/F(\text{kHz})$	30
1.705~30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Remark:

1. In the above table, the tighter limit applies at the band edges.
2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system

6.4 Test Result

6.4.1 Measurement results: frequencies 9kHz to 30MHz

Test model:	68301
Temperature (°C):	21
Relative Humidity (%):	74
Test date:	2025/12/23

The test was performed on EUT under continuously transmitting mode. The worst case occurred at 802.11ax Channel 11.

Antenna Polarity	Frequency (MHz)	Spectrum Analyzer Detector	Correction Factor (dB/m)	Reading (dBuV)	Corrected Reading (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
Perpendicular	0.669	PK	18.37	14.57	32.94	71.10	-38.16
Perpendicular	2.168	PK	18.32	12.99	31.31	69.54	-38.23
Perpendicular	3.578	PK	18.69	11.30	29.99	69.54	-39.55
Perpendicular	4.328	PK	19.00	11.34	30.34	69.54	-39.20
Perpendicular	6.097	PK	20.10	7.04	27.14	69.54	-42.40
Perpendicular	12.095	PK	20.81	6.51	27.32	69.54	-42.22

Remark: Corr. Factor = Antenna Factor + Cable Loss

Antenna Polarity	Frequency (MHz)	Spectrum Analyzer Detector	Correction Factor (dB/m)	Reading (dBuV)	Corrected Reading (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
Parallel	0.489	PK	18.20	15.84	34.04	93.82	-59.78
Parallel	1.209	PK	18.38	14.42	32.80	65.96	-33.16
Parallel	1.898	PK	18.31	14.09	32.40	69.54	-37.14
Parallel	2.828	PK	18.38	11.70	30.08	69.54	-39.46
Parallel	4.598	PK	19.08	9.01	28.09	69.54	-41.45
Parallel	5.947	PK	20.07	8.27	28.34	69.54	-41.20

Remark: Corr. Factor = Antenna Factor + Cable Loss

Antenna Polarity	Frequency (MHz)	Spectrum Analyzer Detector	Correction Factor (dB/m)	Reading (dBuV)	Corrected Reading (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
Ground-parallel	0.549	PK	18.25	15.28	33.53	72.81	-39.28
Ground-parallel	2.258	PK	18.33	12.56	30.89	69.54	-38.65
Ground-parallel	3.908	PK	18.85	10.65	29.50	69.54	-40.04
Ground-parallel	6.487	PK	20.03	8.27	28.30	69.54	-41.24
Ground-parallel	7.387	PK	19.91	8.02	27.93	69.54	-41.61
Ground-parallel	11.945	PK	20.81	6.25	27.06	69.54	-42.48

Remark: Corr. Factor = Antenna Factor + Cable Loss

6.4.2 Measurement results: frequencies below 1 GHz

Test model:	68301
Temperature (°C):	21
Relative Humidity (%):	74
Test date:	2025/12/23

The test was performed on EUT under continuously transmitting mode. The worst case occurred at 802.11ax Channel 11.

Antenna Polarity	Frequency (MHz)	Spectrum Analyzer Detector	Correction Factor (dB/m)	Reading (dBuV)	Corrected Reading (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
Horizontal	143.49	PK	19.80	8.43	28.23	43.50	-15.27
Horizontal	168.71	PK	19.87	8.84	28.71	43.50	-14.79
Horizontal	188.11	PK	17.68	9.81	27.49	43.50	-16.01
Horizontal	197.81	PK	17.03	13.12	30.15	43.50	-13.35
Horizontal	385.99	PK	23.15	3.91	27.06	46.00	-18.94
Horizontal	629.46	PK	28.53	4.64	33.17	46.00	-12.83

Remark: Corr. Factor = Antenna Factor + Cable Loss

Antenna Polarity	Frequency (MHz)	Spectrum Analyzer Detector	Correction Factor (dB/m)	Reading (dBuV)	Corrected Reading (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
Vertical	38.73	PK	19.26	7.04	26.30	40.00	-13.70
Vertical	47.46	PK	20.26	14.32	34.58	40.00	-5.42
Vertical	82.38	PK	15.26	12.19	27.45	40.00	-12.55
Vertical	143.49	PK	19.80	3.17	22.97	43.50	-20.53
Vertical	471.35	PK	25.03	2.88	27.91	46.00	-18.09
Vertical	593.57	PK	27.67	5.95	33.62	46.00	-12.38

Remark: Corr. Factor = Antenna Factor + Cable Loss

Test model:	68307
Temperature (°C):	22
Relative Humidity (%):	74
Test date:	2026/05/06

The test was performed on EUT under continuously transmitting mode. The worst case occurred at 802.11ax Channel 11.

Antenna Polarity	Frequency (MHz)	Spectrum Analyzer Detector	Correction Factor (dB/m)	Reading (dBuV)	Corrected Reading (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
Horizontal	195.87	PK	18.11	7.57	25.68	43.50	-17.82
Horizontal	236.61	PK	19.57	9.28	28.85	46.00	-17.15
Horizontal	275.41	PK	21.32	8.06	29.38	46.00	-16.62
Horizontal	308.39	PK	22.23	8.72	30.95	46.00	-15.05
Horizontal	347.19	PK	22.93	6.52	29.45	46.00	-16.55
Horizontal	484.93	PK	26.60	4.24	30.84	46.00	-15.16

Remark: Corr. Factor = Antenna Factor + Cable Loss

Antenna Polarity	Frequency (MHz)	Spectrum Analyzer Detector	Correction Factor (dB/m)	Reading (dBuV)	Corrected Reading (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
Vertical	43.58	PK	20.08	2.12	22.20	40.00	-17.80
Vertical	75.59	PK	17.30	8.74	26.04	40.00	-13.96
Vertical	270.56	PK	21.11	11.26	32.37	46.00	-13.63
Vertical	325.85	PK	22.58	9.08	31.66	46.00	-14.34
Vertical	374.35	PK	23.92	8.36	32.28	46.00	-13.72
Vertical	440.31	PK	26.00	6.90	32.90	46.00	-13.10

Remark: Corr. Factor = Antenna Factor + Cable Loss

6.4.3 Measurement results: frequency above 1GHz

Test model:	68301
Temperature (°C) :	21
Relative Humidity (%) :	74
Test date :	2025/12/23

Mode	Frequency (MHz)	Spectrum Analyzer Detector	Ant. Pol. (H/V)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Reading (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
802.11b_Ch1	4824	PK	H	-6.75	50.33	43.58	74	-30.42
	7236	PK	H	3.23	42.15	45.38	74	-28.62
	4824	PK	V	-6.75	50.94	44.19	74	-29.81
	7236	PK	V	3.23	43.01	46.24	74	-27.76
802.11b_Ch6	4874	PK	H	-6.56	48.51	41.95	74	-32.05
	4874	PK	V	-6.56	48.52	41.96	74	-32.04
802.11b_Ch11	4924	PK	H	-6.41	46.96	40.55	74	-33.45
	4924	PK	V	-6.41	46.40	39.99	74	-34.01
802.11g_Ch1	4824	PK	H	-6.75	45.58	38.83	74	-35.17
	7236	PK	H	3.23	42.63	45.86	74	-28.14
	4824	PK	V	-6.75	46.88	40.13	74	-33.87
	7236	PK	V	3.23	42.17	45.40	74	-28.60
802.11g_Ch6	4874	PK	H	-6.56	45.42	38.86	74	-35.14
	4874	PK	V	-6.56	45.50	38.94	74	-35.06
802.11g_Ch11	4924	PK	H	-6.41	43.55	37.14	74	-36.86
	4924	PK	V	-6.41	43.15	36.74	74	-37.26
802.11n(HT20)_Ch1	4824	PK	H	-6.75	44.17	37.42	74	-36.58
	4824	PK	V	-6.75	46.77	40.02	74	-33.98
802.11n(HT20)_Ch6	4874	PK	H	-6.56	44.79	38.23	74	-35.77
	4874	PK	V	-6.56	44.33	37.77	74	-36.23
802.11n(HT20)_Ch11	4924	PK	H	-6.41	42.94	36.53	74	-37.47
	4924	PK	V	-6.41	44.50	38.09	74	-35.91
802.11ax(HE20)_Ch1	4824	PK	H	-6.75	45.69	38.94	74	-35.06
	4824	PK	V	-6.75	47.72	40.97	74	-33.03
802.11ax(HE20)_Ch6	4874	PK	H	-6.56	44.86	38.30	74	-35.70
	4874	PK	V	-6.56	46.07	39.51	74	-34.49
802.1ax(HE20)_Ch11	4924	PK	H	-6.41	43.31	36.90	74	-37.10
	4924	PK	V	-6.41	44.37	37.96	74	-36.04

Remark: 1. Correction Factor = Antenna Factor + Cable Loss + High Pass Filter Loss - Pre_Amplifier Gain

2. The emissions were very low against the limit above 18 GHz.

7. Emission on Band Edge

7.1 Instrument Setting

Spectrum Function	Setting
Detector	Peak and Average
RBW	1MHz
VBW	3MHz & 1/T Minimum VBW
Sweep	Auto couple
Restrict bands	2310 MHz ~ 2390 MHz 2483.5 MHz ~ 2500 MHz
Attenuation	Auto

7.2 Test Procedure

The test procedure is the same as Emissions in Restricted Frequency Bands (Radiated emission measurements).

7.3 Test Results

Test model:	68301
Temperature (°C):	21
Relative Humidity (%):	74
Test date:	2025/12/23

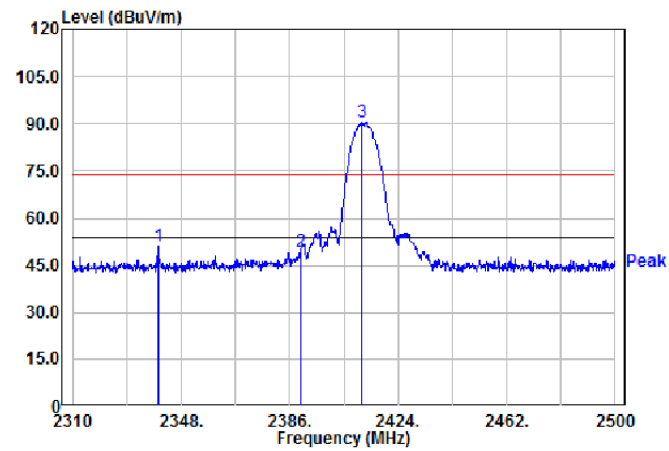
Mode	Frequency (MHz)	Spectrum Analyzer Detector	Ant. Pol. (H/V)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Reading (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)	Restricted band (MHz)
802.11b	2339.83	PK	H	32.50	18.63	51.13	74	-22.87	2310~2390
	2390.00	AV	H	32.35	9.67	42.02	54	-11.98	
	2497.91	PK	H	32.37	14.91	47.28	74	-26.72	2483.5~2500
	2483.50	AV	H	32.34	2.06	34.40	54	-19.60	
802.11g	2390.00	PK	H	32.35	25.21	57.56	74	-16.44	2310~2390
	2390.00	AV	H	32.35	14.59	46.94	54	-7.06	
	2483.50	PK	H	32.34	31.14	63.48	74	-10.52	2483.5~2500
	2483.50	AV	H	32.34	17.33	49.67	54	-4.33	

Remark: Correction Factor = Antenna Factor + Cable Loss

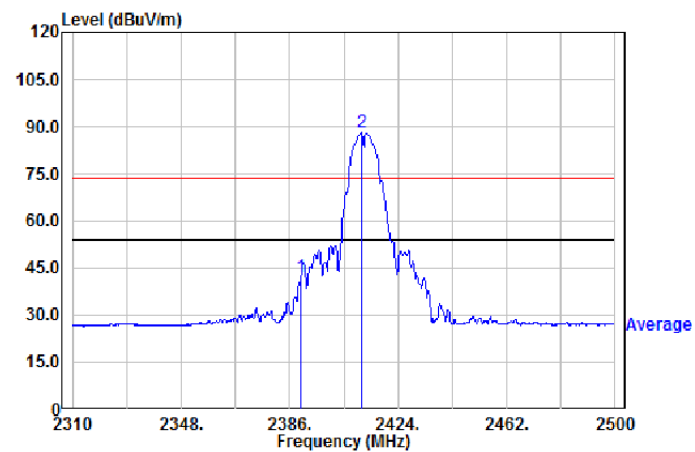
Mode	Frequency (MHz)	Spectrum Analyzer Detector	Ant. Pol. (H/V)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Reading (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)	Restricted band (MHz)
802.11n (HT20)	2390.00	PK	H	32.35	29.78	62.13	74	-11.87	2310~2390
	2390.00	AV	H	32.35	15.61	47.96	54	-6.04	
	2483.50	PK	H	32.34	30.58	62.92	74	-11.08	2483.5~2500
	2483.50	AV	H	32.34	19.12	51.46	54	-2.54	
802.11ax (HE20)	2388.28	PK	H	32.35	31.63	63.98	74	-10.02	2310~2390
	2388.66	AV	H	32.36	19.23	51.59	54	-2.41	
	2484.80	PK	H	32.34	35.24	67.58	74	-6.42	2483.5~2500
	2483.50	AV	H	32.34	20.12	52.46	54	-1.54	

Remark: Correction Factor = Antenna Factor + Cable Loss

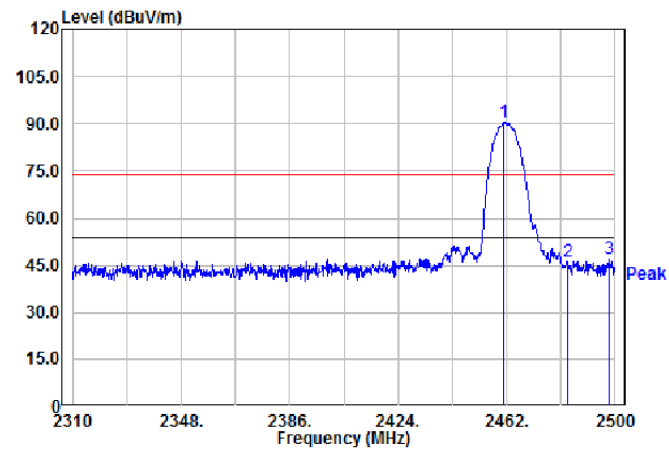
Chain0 : Restricted Band Bandedge @ 802.11b Mode Ch1 PK



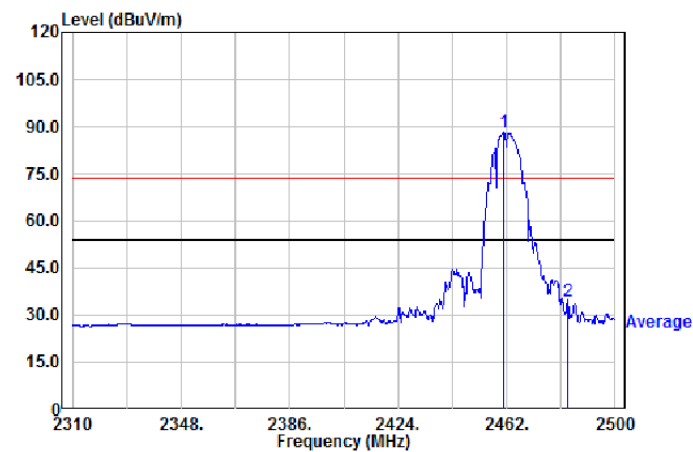
Chain0 : Restricted Band Bandedge @ 802.11b Mode Ch1 AV



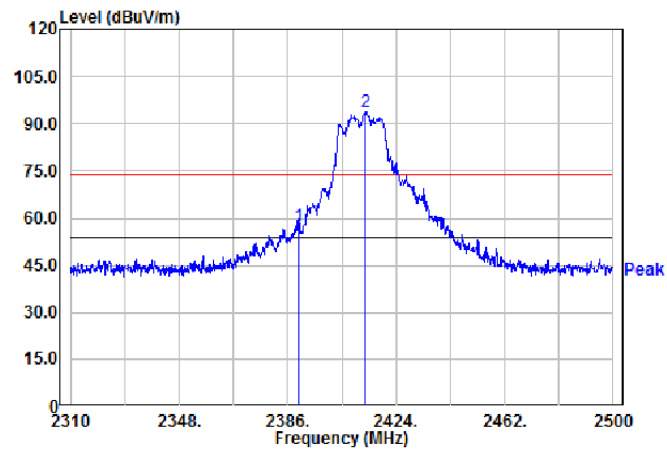
Chain0 : Restricted Band Bandedge @ 802.11b Mode Ch11 PK



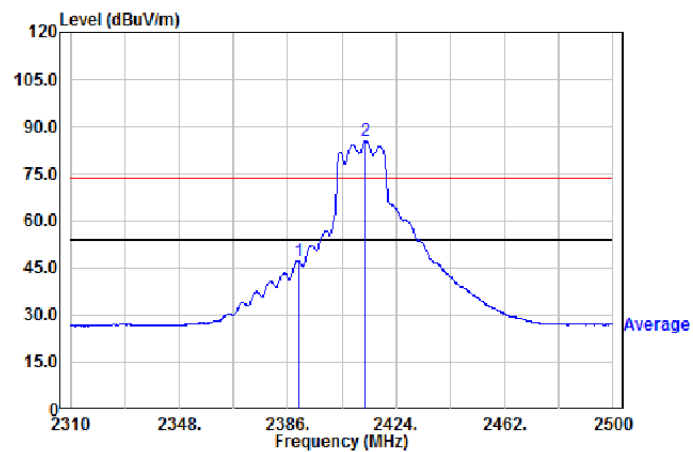
Chain0 : Restricted Band Bandedge @ 802.11b Mode Ch11 AV



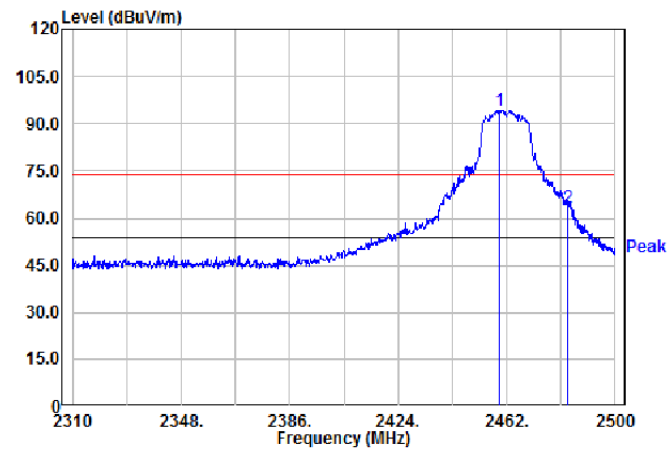
Chain0+1 : Restricted Band Bandedge @ 802.11g Mode Ch1 PK



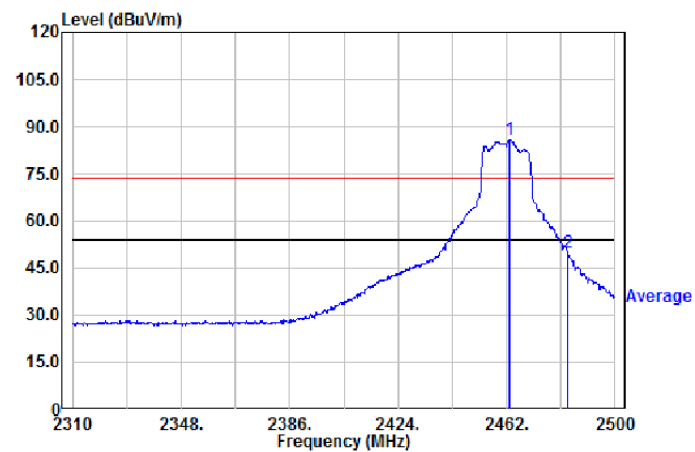
Chain0+1 : Restricted Band Bandedge @ 802.11g Mode Ch1 AV



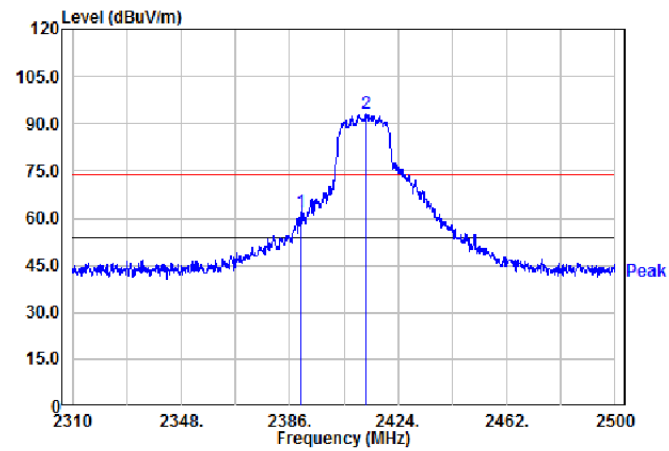
Chain0+1 : Restricted Band Bandedge @ 802.11g Mode Ch11 PK



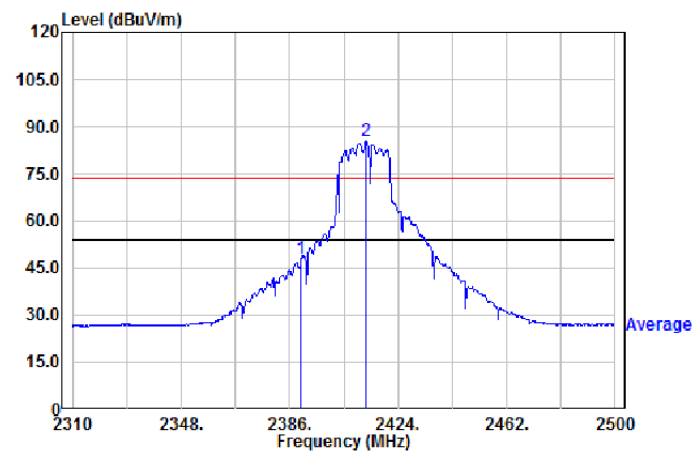
Chain0+1 : Restricted Band Bandedge @ 802.11g Mode Ch11 AV



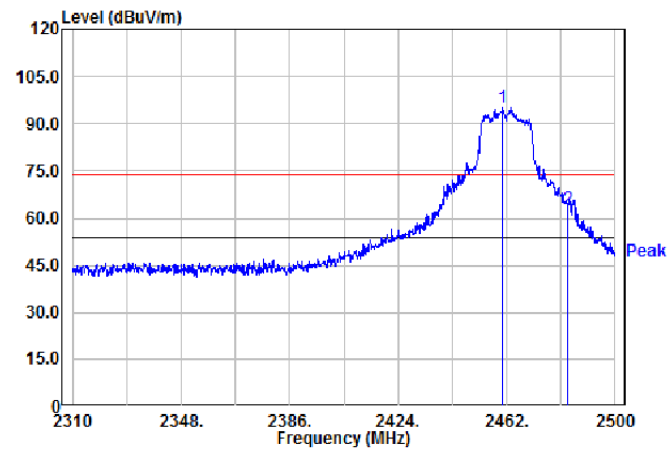
Chain0+1 : Restrictcd Band Bandedge @ 802.11n(HT20) Mode Ch1 PK



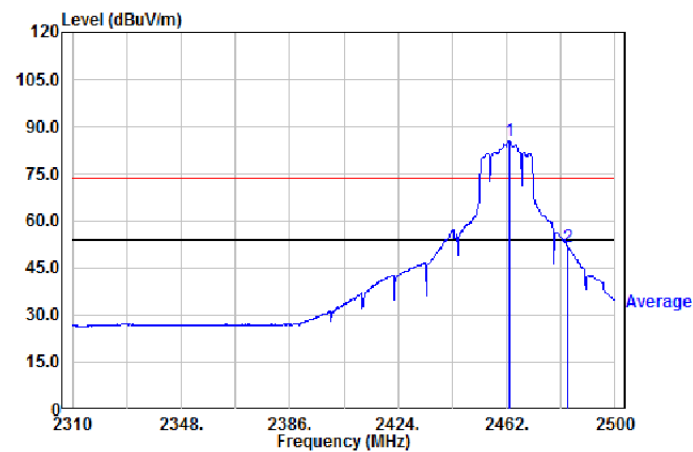
Chain0+1 : Restrictcd Band Bandedge @ 802.11n(HT20) Mode Ch1 AV



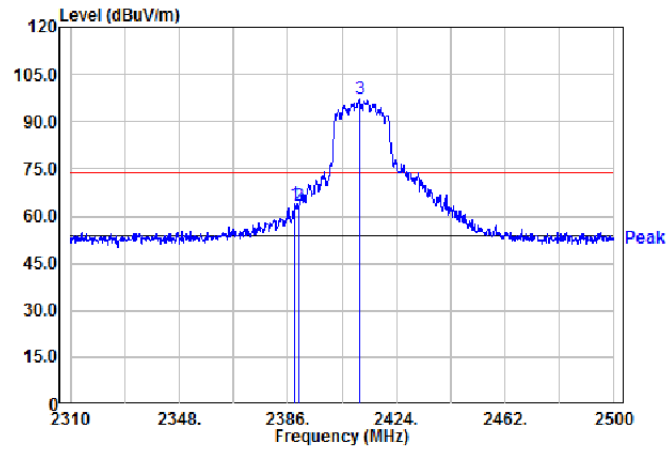
Chain0+1 : Restricted Band Bandedge @ 802.11n(HT20) Mode Ch11 PK



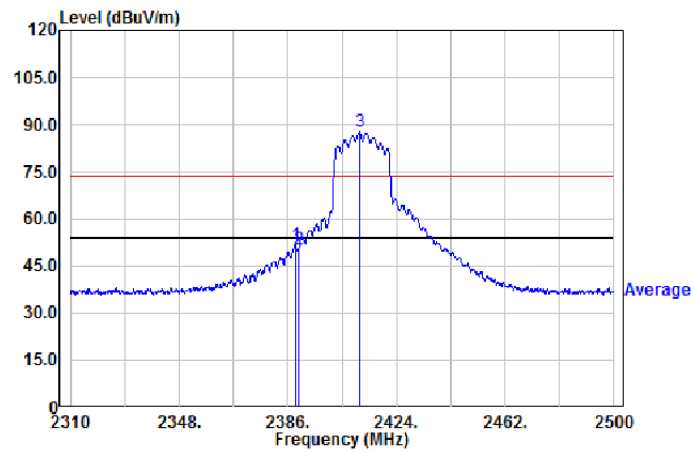
Chain0+1 : Restricted Band Bandedge @ 802.11n(HT20) Mode Ch11 AV



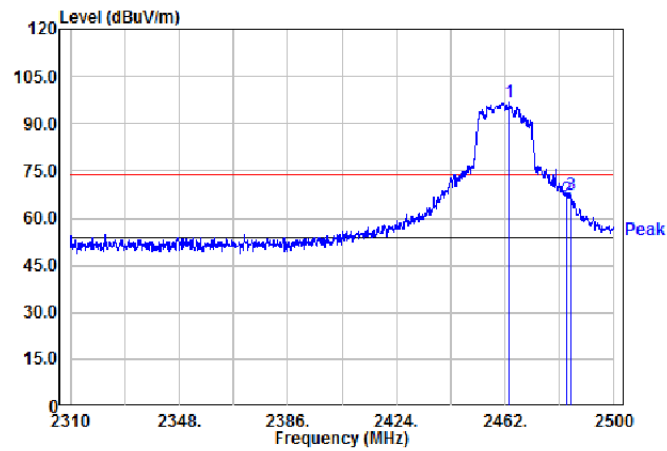
Chain0+1 : Restricted Band Bandedge @ 802.11ax(HE20) Mode Ch1 PK



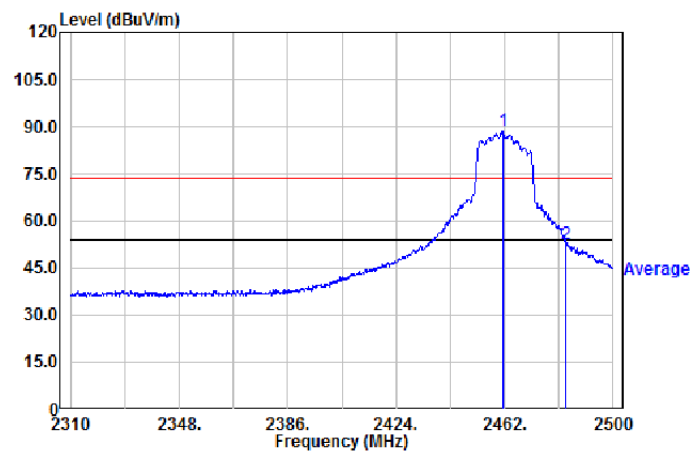
Chain0+1 : Restricted Band Bandedge @ 802.11ax(HE20) Mode Ch1 AV



Chain0+1 : Restricted Band Bandedge @ 802.11ax(HE20) Mode Ch11 PK



Chain0+1 : Restricted Band Bandedge @ 802.11ax(HE20) Mode Ch11 AV



8. AC Power Line Conducted Emission

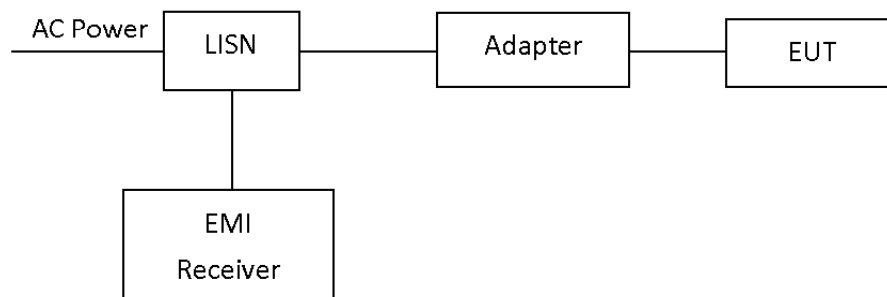
8.1 Measuring instrument setting

Receiver Function	Setting
Detector	QP
Start frequency	0.15MHz
Stop frequency	30MHz
IF bandwidth	9 kHz
Attenuation	10dB

8.2 Test Procedure

Step 1	Configure the EUT according to ANSI C63.10-2020. The EUT or host of EHT has to be placed 0.4 meter far from the conducting wall of the shielding room and at least 80 centimeters from any other grounded conducting surface.
Step 2	Connect EUT or host of EUT to the power mains through a line impedance stabilization network.
Step 3	All the companion devices are connected to the other LISN. The LISN should provide 50U _h /50ohms coupling impedance.
Step 4	The frequency range from 150 kHz to 30MHz was searched.
Step 5	Set the test-receiver system to peak detector and specified bandwidth with maximum hold mode.
Step 6	The measurement has to be done between each power line and ground at the power terminal.

8.3 Test Diagram

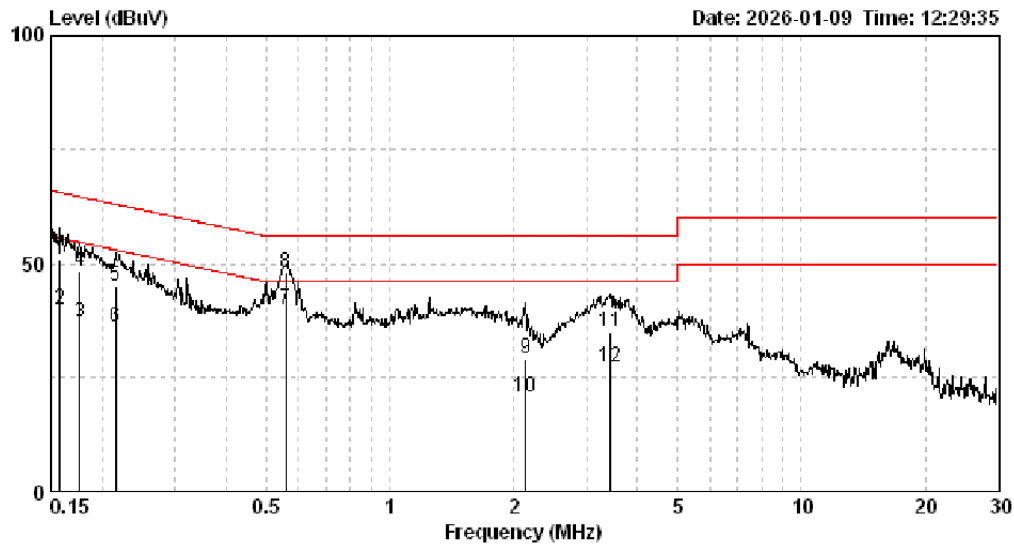


8.4 Limit

Frequency (MHz)	Conducted Limit (dBuV)	
	Quasi Peak	Average
0.15~0.50	66 – 56	56 – 46
0.50~5.00	56	46
5.00~30.0	60	50

8.5 Test Results

Test model:	68301
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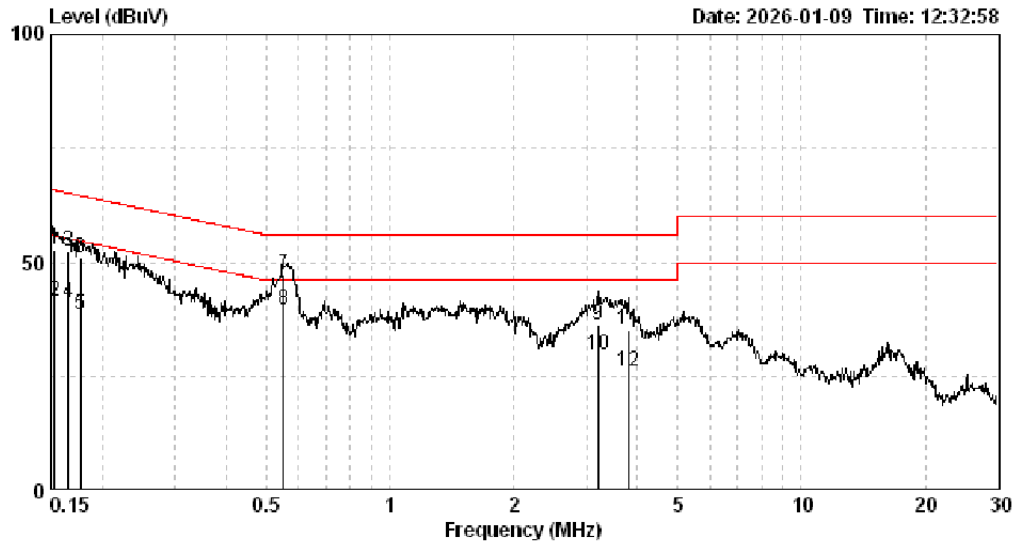


Test voltage : AC 120V / 60Hz
 Temp. / R.H. : 22 °C / 72 %
 Atmospheric pressure : 1010 hPa

Phase	Frequency (MHz)	Corr. Factor (dB)	Reading QP (dBuV)	Level QP (dBuV)	Limit QP (dBuV)	Reading ΔV (dBuV)	Level ΔV (dBuV)	Limit ΔV (dBuV)	Margin (dB) QP	ΔV
LINE	0.157	9.80	41.12	50.92	65.60	29.96	39.76	55.60	-14.68	-15.84
LINE	0.176	9.83	38.67	48.49	64.68	27.13	36.96	54.68	-16.19	-17.72
LINE	0.215	9.86	35.30	45.17	63.01	26.20	36.06	53.01	-17.84	-16.94
LINE	0.558	9.91	38.19	48.10	56.00	30.06	39.97	46.00	-7.90	-6.03
LINE	2.133	10.01	19.04	29.04	56.00	10.65	20.66	46.00	-26.96	-25.34
LINE	3.436	9.99	24.94	34.94	56.00	17.09	27.09	46.00	-21.06	-18.91

Remark:

1. Corr. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)
2. Level (dBuV) = Corr. Factor (dB) + Reading (dBuV)
3. Margin (dB) = Level (dBuV) – Limit (dBuV)



Test voltage : AC 120V / 60Hz
 Temp. / R.H. : 22 °C / 72 %
 Atmospheric pressure : 1010 hPa

Phase	Frequency (MHz)	Corr. Factor (dB)	Reading QP (dBuV)	Level QP (dBuV)	Limit QP (dBuV)	Reading AV (dBuV)	Level AV (dBuV)	Limit AV (dBuV)	Margin (dB) QP	AV
NEUTRAL	0.153	9.77	43.14	52.91	65.82	31.53	41.31	55.82	-12.91	-14.52
NEUTRAL	0.165	9.80	42.42	52.21	65.21	31.35	41.15	55.21	-12.99	-14.06
NEUTRAL	0.177	9.82	40.92	50.74	64.64	28.71	38.52	54.64	-13.90	-16.11
NEUTRAL	0.552	9.91	37.39	47.31	56.00	29.79	39.70	46.00	-8.69	-6.30
NEUTRAL	3.207	10.00	26.30	36.31	56.00	19.64	29.64	46.00	-19.69	-16.36
NEUTRAL	3.799	9.99	25.33	35.32	56.00	15.89	25.88	46.00	-20.68	-20.12

Remark:

1. Corr. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)
2. Level (dBuV) = Corr. Factor (dB) + Reading (dBuV)
3. Margin (dB) = Level (dBuV) - Limit (dBuV)

Appendix A: Test equipment list

Test Equipment/ Test site	Brand	Model No.	Serial No.	Calibration Date	Next Calibration Date
Pre-Amplifier	SGH	SGH118	20220105-1	2025/12/15	2026/12/14
Broadband Antenna	SCHWARZBECK	VULB 9168	9168-172	2025/12/15	2026/12/14
966-2_3m Semi-Anechoic Chamber	CHANCE MOST	CEM-966_2	N/A	2025/07/29	2026/07/28
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170159	2025/08/04	2026/08/03
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-456	2025/12/02	2026/12/01
Power Meter	Anritsu	ML2495A	0844001	2025/11/28	2026/11/27
Power Sensor	Anritsu	MA2491A	031543	2025/11/28	2026/11/27
Cable	SUHNER	SUCOFLEX 104	295105/4	2025/02/27	2026/02/26
Cable	SUHNER	SUCOFLEX 104P	CB0005	2025/02/27	2026/02/26
Hight Pass Filter	Wainwright	WHKX3.0/18G-12SS	N/A	2025/05/22	2026/05/21
Active Loop Antenna	SCHWARZBECK	FMZB1519	1519-067	2025/11/17	2026/11/16
20dB Attenuator	PE	PE7001-20	N/A	2025/05/22	2026/05/21
Pre-amplifier	SGH	SGH184	20201124-1	2025/11/25	2026/11/24
Cable	SUHNER	SUCOFLEX 104P	9403 / 4P	2025/11/21	2026/11/20
Spectrum analyzer	KEYSIGHT	N9020B	MY63450146	2026/01/30	2027/01/29
EMI Test Receiver	KEYSIGHT	N9038B	MY63060107	2026/01/14	2027/01/13
Test software	Audix	e3	V9	NCR	NCR
EMI Test Receiver	R&S	ESCI	100059	2025/09/03	2026/09/02
Cable	SUHNER	EMCCFD300-BM-NM -6000	170502	2025/06/24	2026/06/23
LISN	R&S	ENV216	101160	2025/06/19	2026/06/18
Test software	Audix	e3	V4.20040112L	NCR	NCR
Test site	Intertek	Con-2	N/A	NCR	NCR

Note: No Calibration Required (NCR).

Appendix B: Measurement Uncertainty

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2.0$.

Item	Uncertainty
Radiated disturbances from 9kHz~30MHz in a semi-anechoic chamber at a distance of 3m	2.73 dB
Vertically polarized radiated disturbances from 30MHz~1GHz in a semi-anechoic chamber at a distance of 3m	3.91 dB
Horizontally polarized radiated disturbances from 30MHz~1GHz in a semi-anechoic chamber at a distance of 3m	3.49 dB
Vertically polarized Radiated disturbances from 1GHz~18GHz in a semi-anechoic chamber at a distance of 3m	3.71 dB
Horizontally polarized Radiated disturbances from 1GHz~18GHz in a semi-anechoic chamber at a distance of 3m	3.71 dB
Vertically polarized Radiated disturbances from 18GHz~40GHz in a semi-anechoic chamber at a distance of 3m	3.26 dB
Horizontally polarized Radiated disturbances from 18GHz~40GHz in a semi-anechoic chamber at a distance of 3m	3.26 dB
Conducted Measurement	0.69 dB
AC Power Line Conducted Emission	1.31 dB