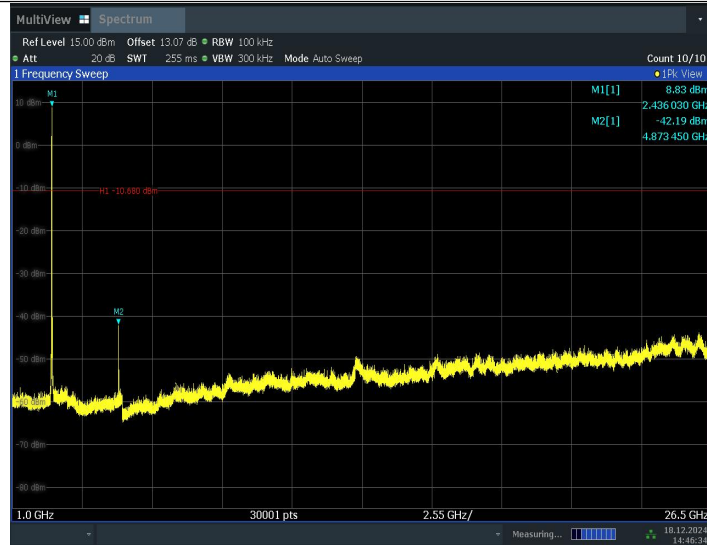
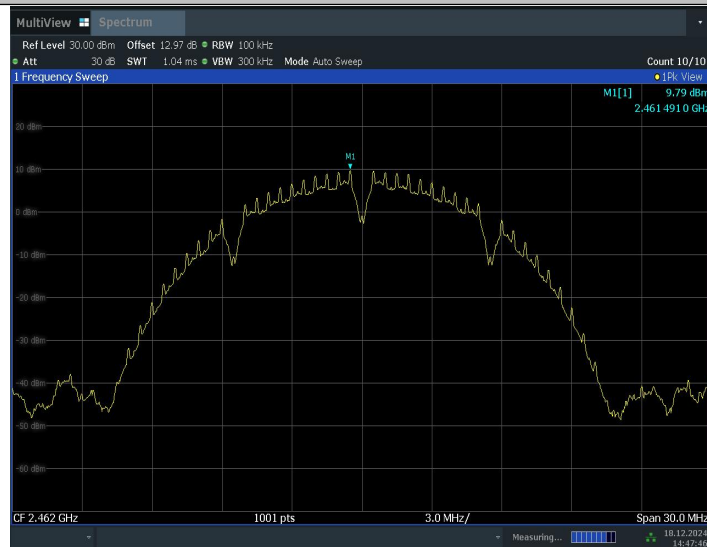




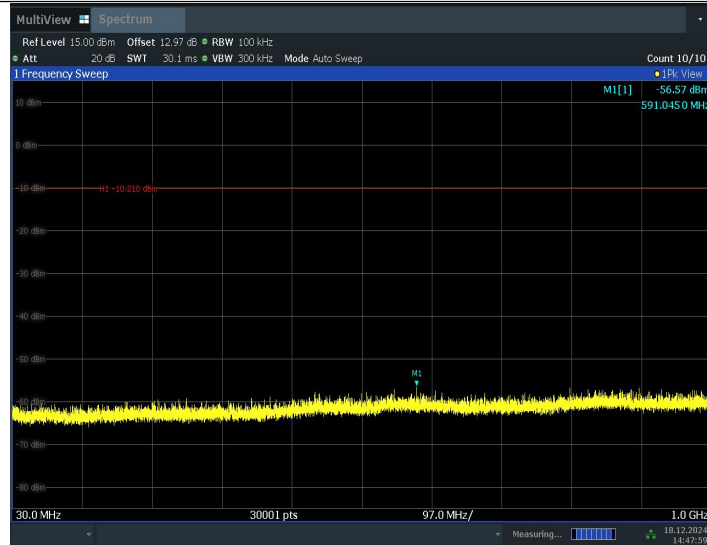
14:46:35 18.12.2024

11B_2462_0~Reference



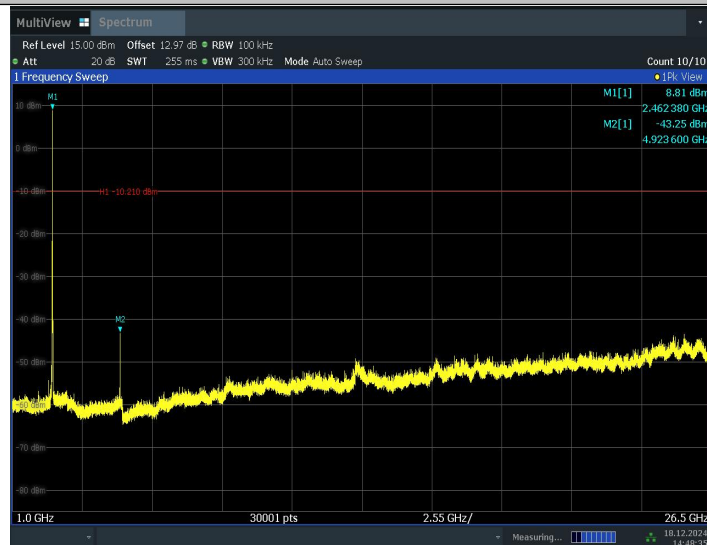
14:47:46 18.12.2024

11B_2462_30~1000



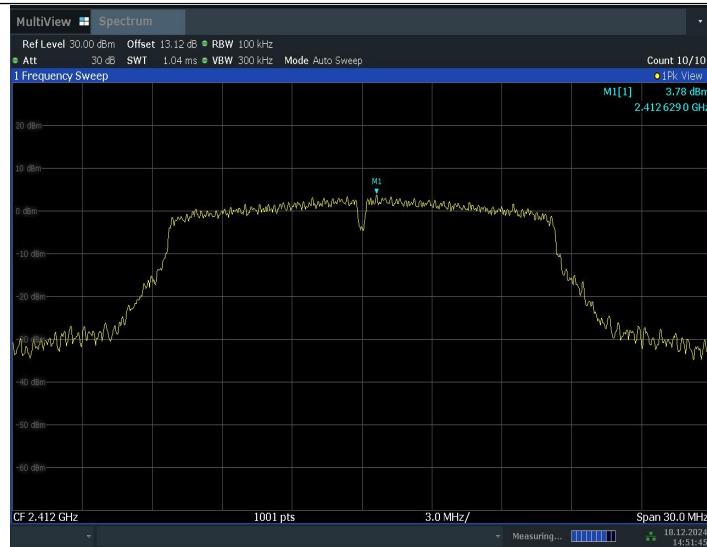
14:48:00 18.12.2024

11B_2462_1000~26500



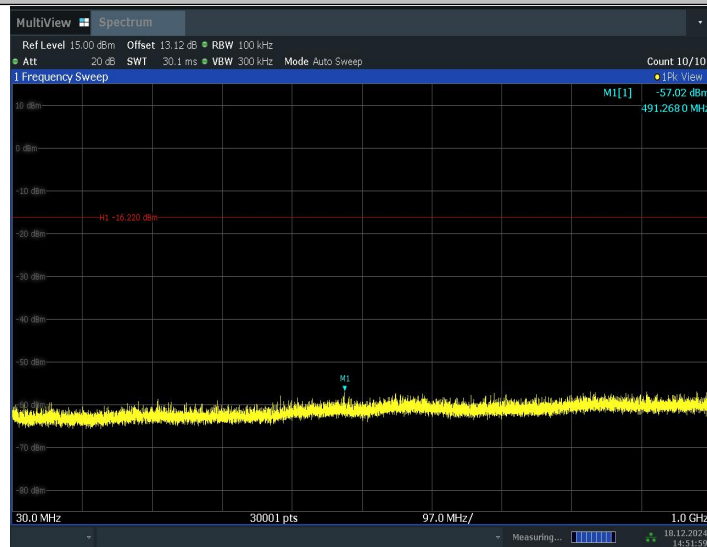
14:48:36 18.12.2024

11G_2412_0~Reference



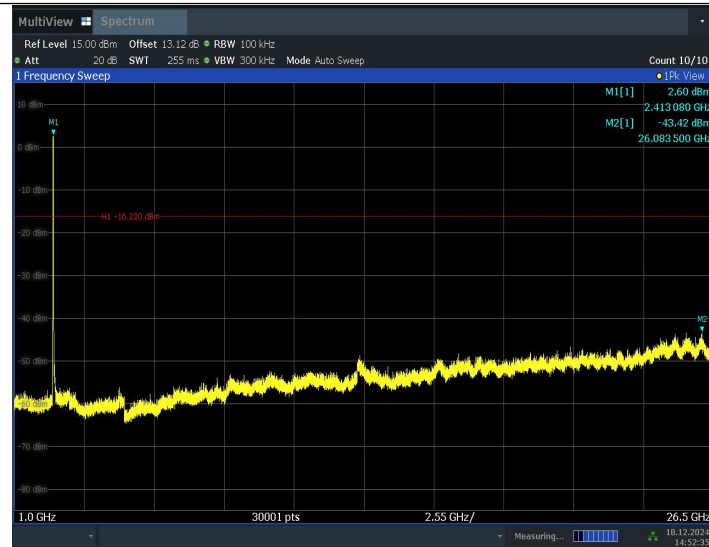
14:51:46 18.12.2024

11G_2412_30~1000

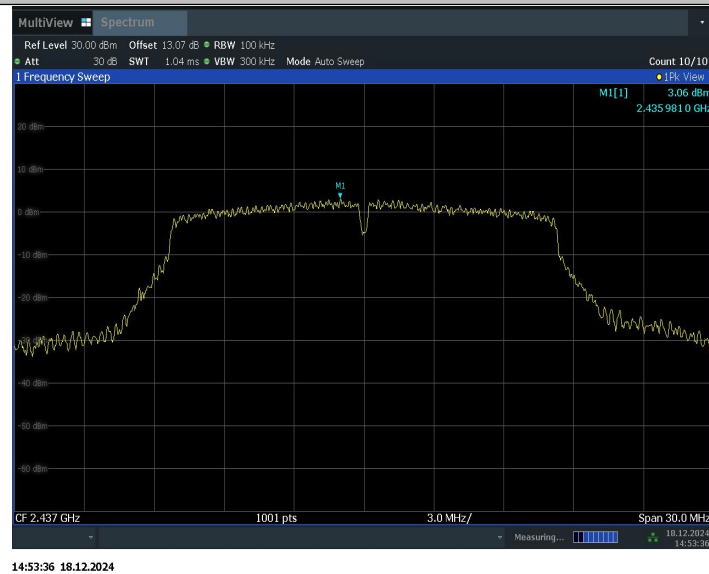


14:51:59 18.12.2024

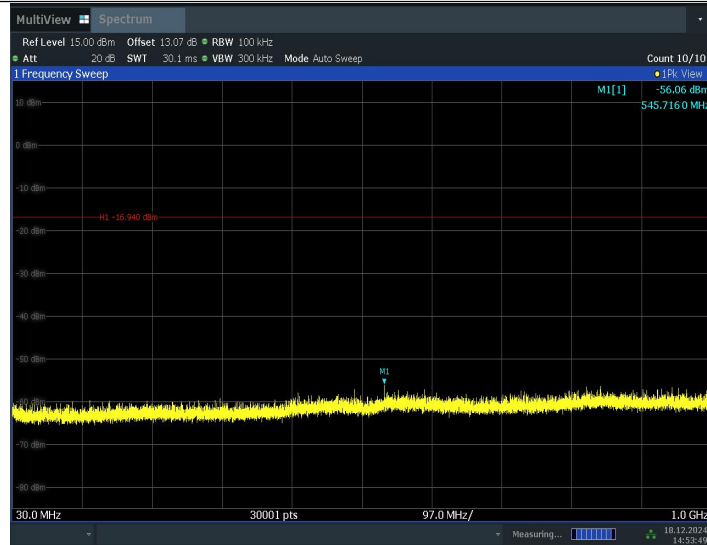
11G_2412_1000~26500



11G_2437_0~Reference

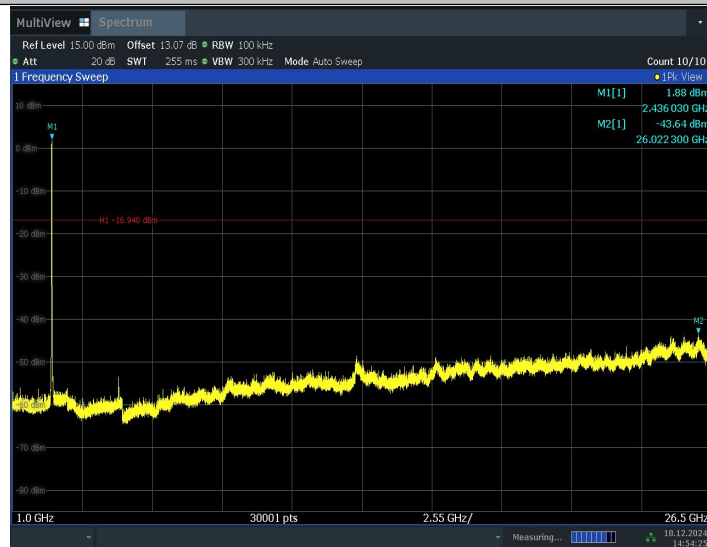


11G_2437_30~1000



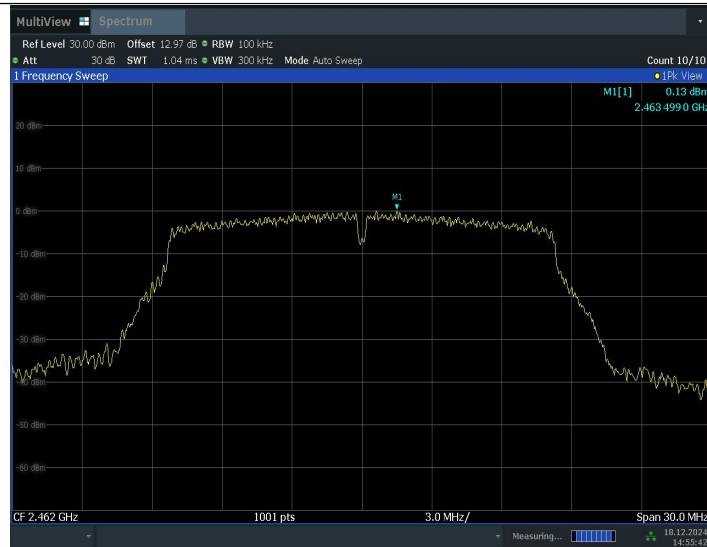
14:53:49 18.12.2024

11G_2437_1000~26500

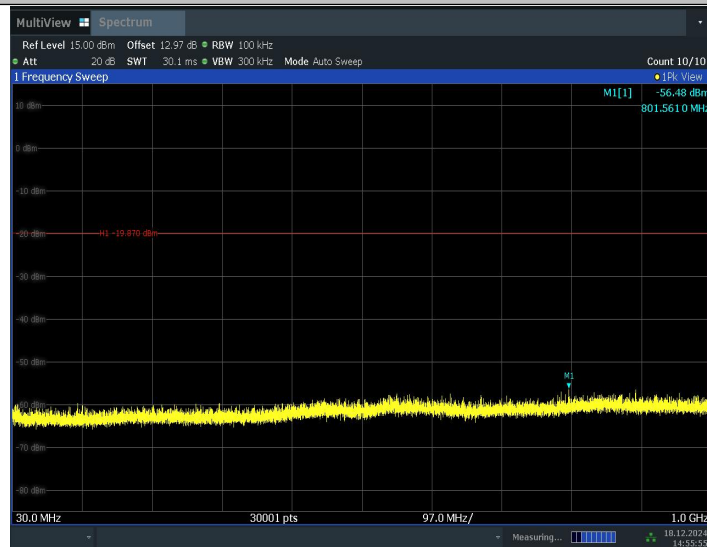


14:54:26 18.12.2024

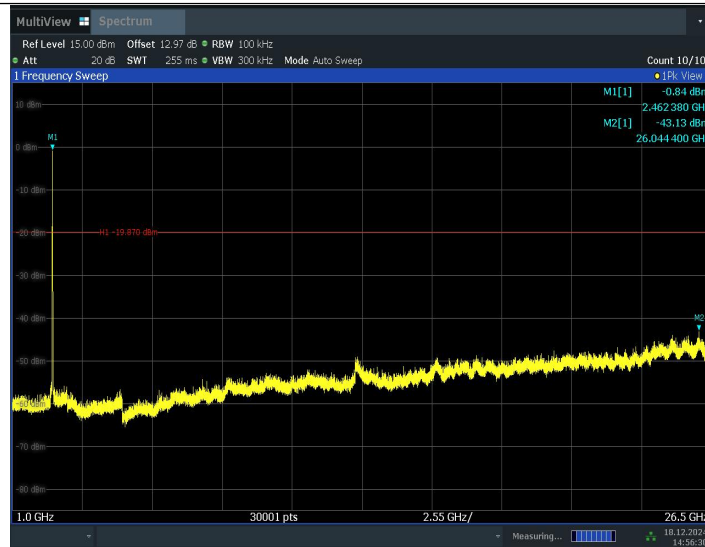
11G_2462_0~Reference



11G_2462_30~1000

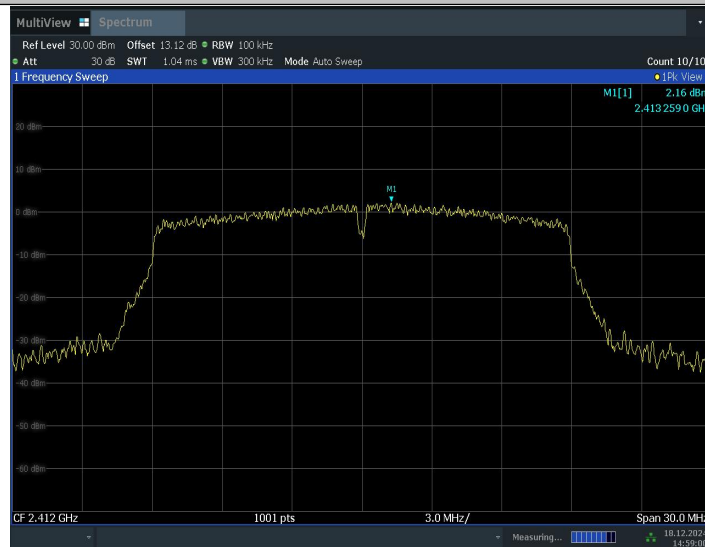


11G_2462_1000~26500



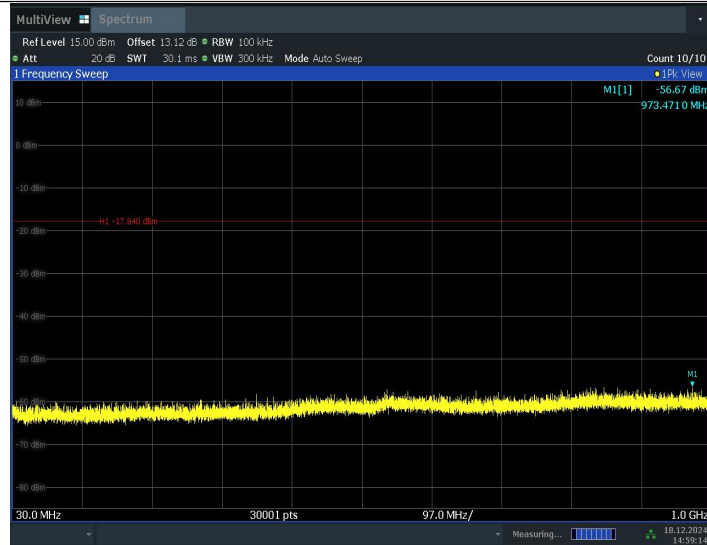
14:56:31 18.12.2024

11N20SISO_2412_0~Reference



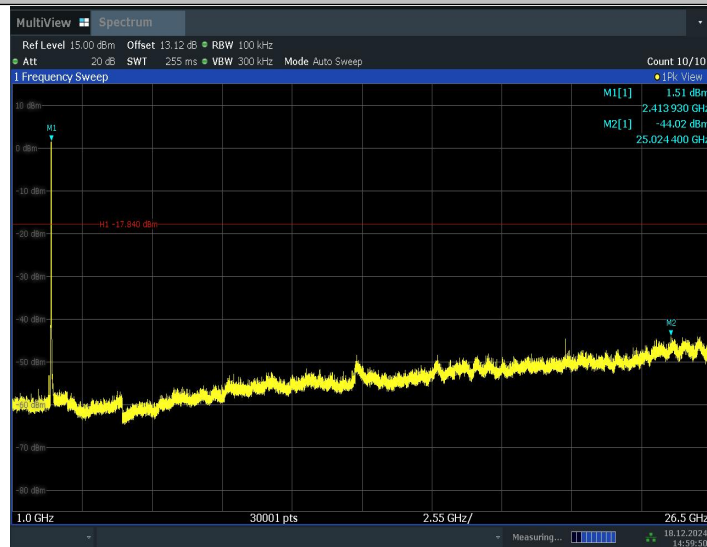
14:59:01 18.12.2024

11N20SISO_2412_30~1000



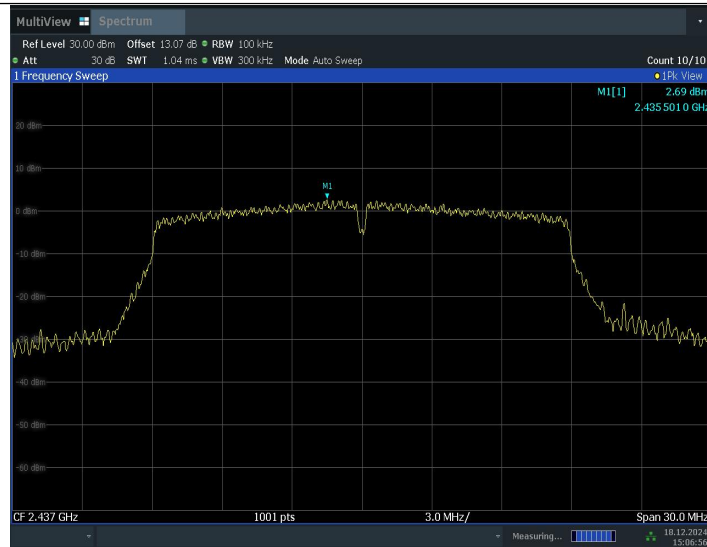
14:59:14 18.12.2024

11N20SISO_2412_1000~26500



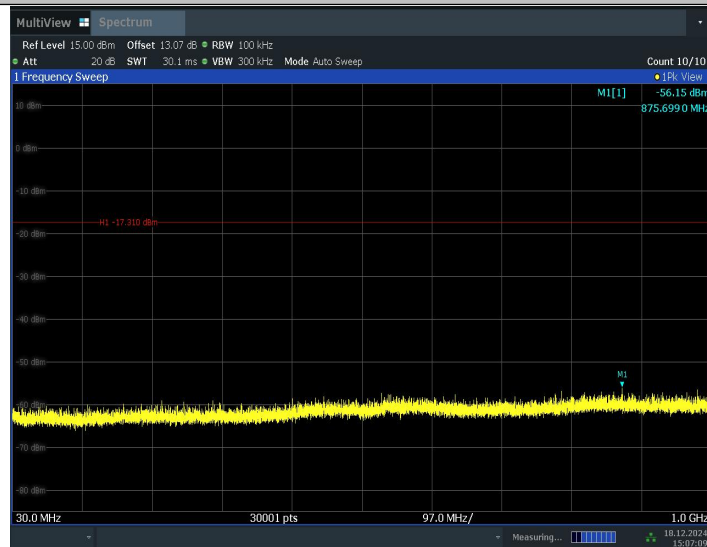
14:59:50 18.12.2024

11N20SISO_2437_0~Reference



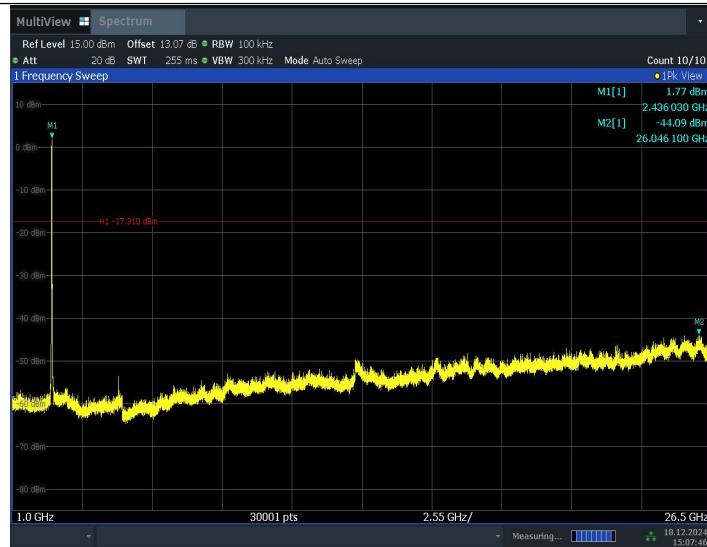
15:06:57 18.12.2024

11N20SISO_2437_30~1000



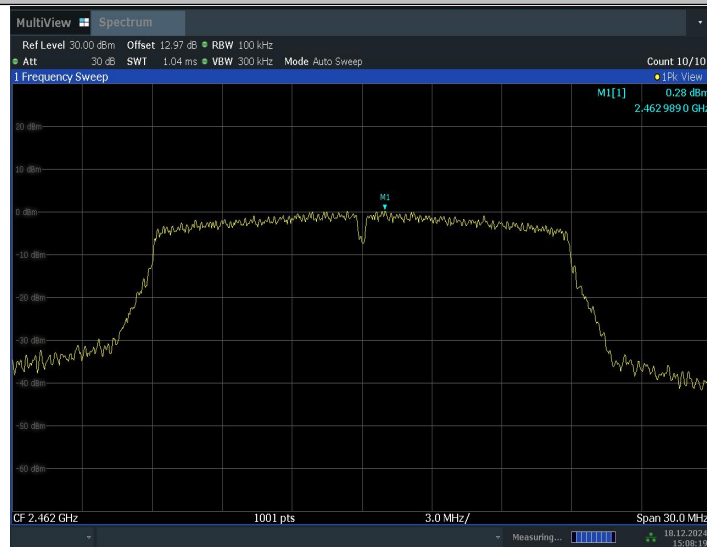
15:07:10 18.12.2024

11N20SISO_2437_1000~26500



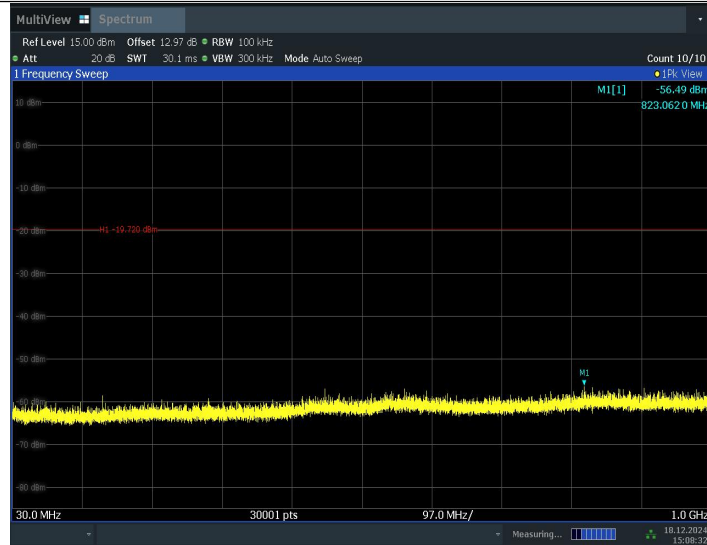
15:07:46 18.12.2024

11N20SISO_2462_0~Reference



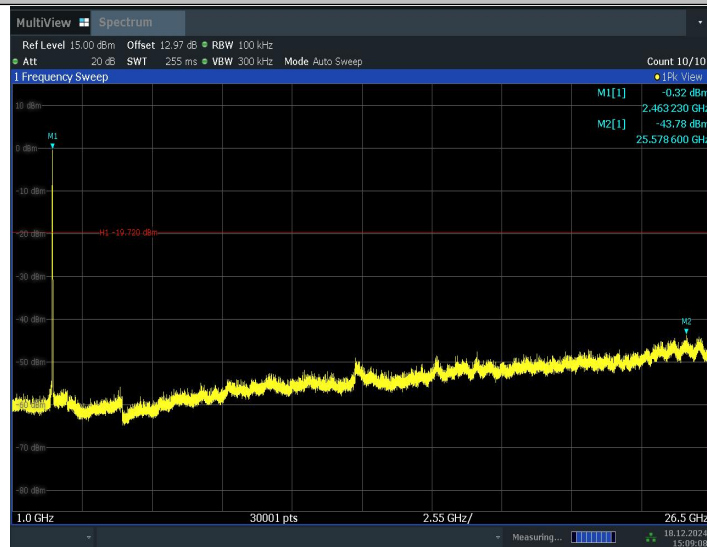
15:08:19 18.12.2024

11N20SISO_2462_30~1000



15:08:32 18.12.2024

11N20SISO_2462_1000~26500



15:09:09 18.12.2024

Conclusion: Pass

A.7. Radiated Unwanted Emission

Limits

Measurement Limit

Standard	Limit
FCC 47 CFR Part 15.247, 15.205, 15.209	20dB below peak output power

In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

Limit in restricted band

Frequency (MHz)	Field strength($\mu\text{V/m}$)	Measurement distance (m)
0.009 - 0.490	$2400/F(\text{kHz})$	300
0.490 - 1.705	$24000/F(\text{kHz})$	30
1.705 – 30.0	30	30

Frequency of emission (MHz)	Field strength ($\mu\text{V/m}$)	Field strength (dB $\mu\text{V/m}$)	Measurement distance (m)
30-88	100	40	3
88-216	150	43.5	3
216-960	200	46	3
Above 960	500	54	3

Note: When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor.

Test setup

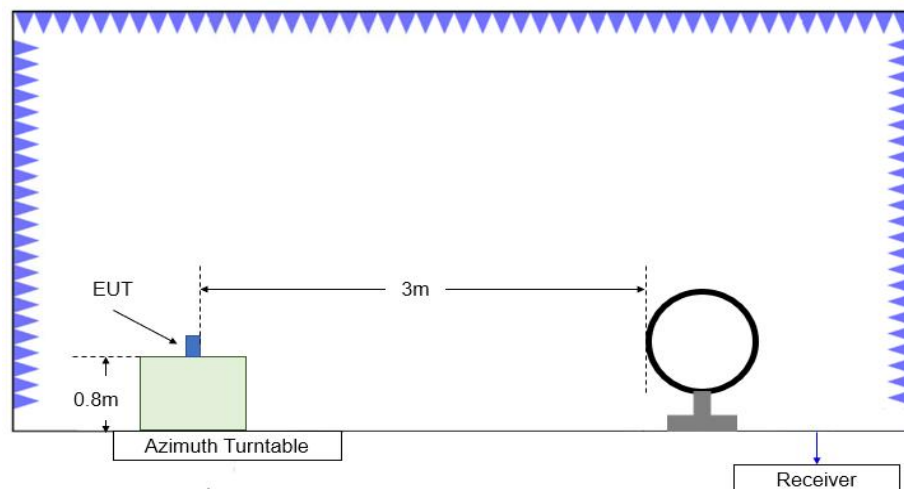


Figure A.2.1. Test Site Diagram (9kHz-30MHz)

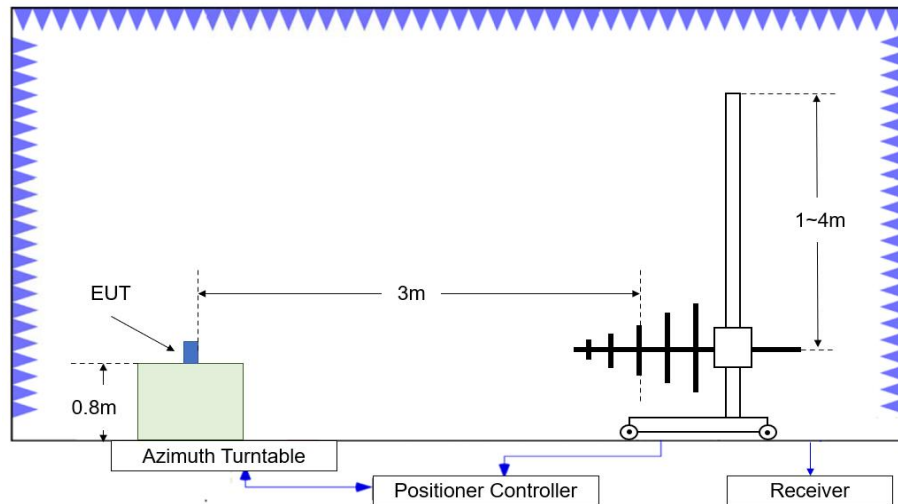


Figure A.2.2. Test Site Diagram (30MHz-1GHz)

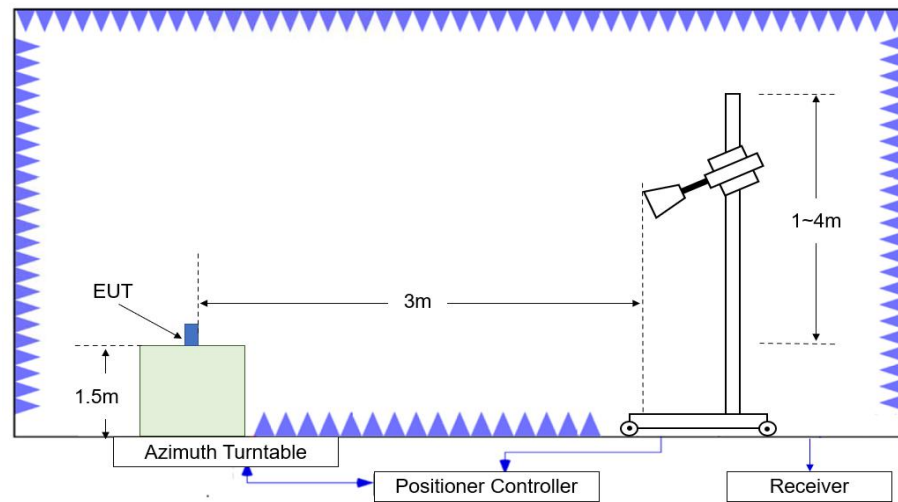


Figure A.2.3. Test Site Diagram (1GHz-40GHz)

Test Procedures

Radiated unwanted emissions from the EUT were measured according to ANSI C63.10.

Test setting

Frequency of emission (MHz)	RBW/VBW	Sweep Time(s)
30-1000	100kHz/300kHz	5
1000-3000	1MHz/3MHz	15
3000-18000	1MHz/3MHz	40
18000-26500	1MHz/3MHz	20

Sample Calculation

A "reference path loss" is established and the A_{Rpl} is the attenuation of "reference path loss", and including the gain of receive antenna, the gain of the preamplifier, the cable loss.

P_{Mea} is the field strength recorded from the instrument.

The measurement results are obtained as described below:

Result= $P_{\text{Mea}}+A_{\text{Rpl}}= P_{\text{Mea}}+\text{Cable Loss}+\text{Antenna Factor}$

Test note

1. The EUT is operating at its maximum duty cycle and its maximum power control level.
2. Investigation has been done on all modes and modulations/data rates. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.
3. Spurious emissions for all channels were investigated and almost the same below 1GHz. According to FCC 47 CFR §15.31, emission levels are not report much lower than the limit by over 20dB
4. Measurement frequencies were performed from 9 kHz to the 10th harmonic of highest fundamental frequency.

Test Result

Peak
802.11b

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2382.716	62.12	4.6	31.9	25.63	74.0	11.9	H
2384.802	62.10	4.6	31.9	25.59	74.0	11.9	V
4823.500	50.69	-32.8	33.9	49.61	74.0	23.3	H
7235.000	45.49	-31.5	35.5	41.54	74.0	28.5	H
9648.500	47.45	-29.9	36.6	40.72	74.0	26.6	V
12059.000	48.78	-27.9	39.0	37.75	74.0	25.2	H

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2367.400	45.63	-35.6	31.9	49.35	74.0	28.4	H
2501.600	45.66	-35.4	32.1	48.95	74.0	28.3	H
4873.500	51.81	-33.0	33.8	50.94	74.0	22.2	H
7311.000	44.56	-31.4	35.5	40.43	74.0	29.4	H
9748.500	46.87	-29.9	36.8	39.94	74.0	27.1	V
12184.000	48.99	-27.9	38.8	38.03	74.0	25.0	V

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2483.965	62.60	4.7	32.1	25.84	74.0	11.4	H
2488.460	62.35	4.6	32.1	25.61	74.0	11.7	V
4924.000	53.91	-32.9	33.9	52.95	74.0	20.1	H
7386.000	45.49	-31.4	35.7	41.15	74.0	28.5	V
9850.000	47.86	-29.8	36.9	40.71	74.0	26.1	H
12308.500	49.53	-28.1	38.9	38.70	74.0	24.5	H

802.11g

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2388.400	69.57	4.6	31.9	33.06	74.0	4.4	V
2389.478	67.79	4.6	31.9	31.27	74.0	6.2	H
4822.500	47.40	-32.8	33.9	46.36	74.0	26.6	H
7234.000	44.71	-31.6	35.5	40.78	74.0	29.3	H
9647.500	47.44	-29.9	36.6	40.71	74.0	26.6	V
12056.000	50.88	-27.8	39.0	39.71	74.0	23.1	V

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2346.400	45.29	-36.0	31.9	49.40	74.0	28.7	H
2522.000	44.73	-36.3	32.2	48.86	74.0	29.3	V
4877.500	49.03	-33.1	33.9	48.26	74.0	25.0	V
7312.500	45.30	-31.4	35.6	41.17	74.0	28.7	H
9747.000	46.50	-29.9	36.8	39.59	74.0	27.5	V
12184.500	49.40	-27.9	38.8	38.43	74.0	24.6	H

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2484.525	70.35	4.6	32.1	33.60	74.0	3.6	H
2484.680	70.60	4.6	32.1	33.85	74.0	3.4	H
4924.500	47.68	-33.0	33.9	46.74	74.0	26.3	V
7384.000	46.68	-31.4	35.7	42.36	74.0	27.3	V
9847.000	47.12	-29.8	36.9	39.98	74.0	26.9	V
12310.500	48.91	-28.0	38.9	38.05	74.0	25.1	H

802.11n-HT20

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2388.162	68.57	4.6	31.9	32.05	74.0	5.4	V
2388.442	68.63	4.6	31.9	32.12	74.0	5.4	H
4824.000	44.73	-32.7	33.9	43.63	74.0	29.3	H
7236.000	44.47	-31.5	35.5	40.51	74.0	29.5	H
9648.000	47.53	-29.9	36.6	40.80	74.0	26.5	H
12060.000	49.35	-28.0	39.0	38.37	74.0	24.6	V

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2366.800	46.11	-35.6	31.9	49.84	74.0	27.9	H
2502.000	41.75	-35.4	32.1	45.05	74.0	32.3	V
4870.500	47.40	-32.9	33.8	46.46	74.0	26.6	V
7311.500	45.04	-31.4	35.5	40.91	74.0	29.0	V
9750.000	46.60	-29.9	36.8	39.65	74.0	27.4	H
12184.500	48.93	-27.9	38.8	37.97	74.0	25.1	V

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2483.875	69.62	4.7	32.1	32.87	74.0	4.4	V
2484.240	70.50	4.7	32.1	33.75	74.0	3.5	V
4927.000	48.30	-33.0	33.9	47.41	74.0	25.7	V
7386.000	45.17	-31.4	35.7	40.83	74.0	28.8	V
9848.500	47.16	-29.8	36.9	40.01	74.0	26.8	V
12306.500	49.63	-28.1	38.9	38.82	74.0	24.4	V

Average
802.11b

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2388.420	48.41	4.6	31.9	11.90	54.0	5.6	V
2389.710	48.29	4.6	31.9	11.77	54.0	5.7	H
4824.000	46.63	-32.7	33.9	45.53	54.0	7.4	H
7236.000	31.98	-31.5	35.5	28.01	54.0	22.0	V
9648.000	33.88	-29.9	36.6	27.15	54.0	20.1	V
12060.000	36.54	-28.0	39.0	25.56	54.0	17.5	V

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.500	48.25	4.6	31.9	11.74	54.0	5.7	H
2484.120	48.49	4.7	32.1	11.74	54.0	5.5	V
4874.000	49.31	-33.0	33.8	48.45	54.0	4.7	H
7311.000	32.35	-31.4	35.5	28.21	54.0	21.7	V
9748.000	33.97	-29.9	36.8	27.05	54.0	20.0	V
12185.000	36.51	-27.9	38.8	25.54	54.0	17.5	H

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2483.610	48.95	4.7	32.1	12.20	54.0	5.0	H
2488.170	49.03	4.6	32.1	12.29	54.0	5.0	H
4923.667	50.64	-32.9	33.9	49.68	54.0	3.4	H
7386.000	32.72	-31.4	35.7	28.37	54.0	21.3	H
9848.000	34.61	-29.8	36.9	27.47	54.0	19.4	V
12310.000	36.38	-28.1	38.9	25.54	54.0	17.6	V

802.11g

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.590	50.22	4.6	31.9	13.70	54.0	3.8	H
2389.920	50.45	4.6	31.9	13.94	54.0	3.5	H
4821.000	33.72	-32.9	33.9	32.74	54.0	20.3	V
7236.000	32.00	-31.5	35.5	28.04	54.0	22.0	H
9648.000	33.97	-29.9	36.6	27.24	54.0	20.0	V
12060.000	36.55	-28.0	39.0	25.56	54.0	17.5	H

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2388.990	48.41	4.6	31.9	11.89	54.0	5.6	V
2483.610	48.86	4.7	32.1	12.11	54.0	5.1	V
4870.667	35.21	-32.9	33.8	34.28	54.0	18.8	V
7311.000	32.14	-31.4	35.5	28.01	54.0	21.9	H
9748.000	33.78	-29.9	36.8	26.86	54.0	20.2	V
12185.000	36.40	-27.9	38.8	25.43	54.0	17.6	V

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2483.640	49.62	4.7	32.1	12.87	54.0	4.4	H
2483.940	49.60	4.7	32.1	12.85	54.0	4.4	H
4925.667	35.55	-33.0	33.9	34.63	54.0	18.4	H
7386.000	32.72	-31.4	35.7	28.38	54.0	21.3	H
9848.000	34.60	-29.8	36.9	27.46	54.0	19.4	V
12310.000	36.46	-28.1	38.9	25.62	54.0	17.5	V

802.11n-HT20
Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.650	50.49	4.6	31.9	13.98	54.0	3.5	V
2389.950	50.56	4.6	31.9	14.04	54.0	3.4	H
4821.667	32.81	-32.8	33.9	31.80	54.0	21.2	H
7236.000	31.96	-31.5	35.5	28.00	54.0	22.0	H
9648.000	33.79	-29.9	36.6	27.06	54.0	20.2	V
12060.000	36.60	-28.0	39.0	25.61	54.0	17.4	V

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2388.480	48.30	4.6	31.9	11.79	54.0	5.7	V
2484.270	48.76	4.7	32.1	12.01	54.0	5.2	V
4870.333	34.52	-32.9	33.8	33.57	54.0	19.5	V
7311.000	32.25	-31.4	35.5	28.11	54.0	21.8	H
9748.000	33.94	-29.9	36.8	27.02	54.0	20.1	H
12185.000	36.47	-27.9	38.8	25.50	54.0	17.5	V

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2483.700	49.47	4.7	32.1	12.71	54.0	4.5	H
2484.510	49.33	4.6	32.1	12.58	54.0	4.7	H
4921.667	34.99	-32.9	33.9	33.98	54.0	19.0	H
7386.000	32.70	-31.4	35.7	28.36	54.0	21.3	V
9848.000	34.29	-29.8	36.9	27.15	54.0	19.7	H
12310.000	36.32	-28.1	38.9	25.48	54.0	17.7	V

Conclusion: Pass

Note: the spurious emission above 18G is noise only and did not show on the report.

Band edge compliance

802.11b mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11b	1	2.31GHz~2.43GHz---L	Fig.1	P
	11	2.45GHz~2.50GHz---H	Fig.2	P

802.11g mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11g	1	2.31GHz~2.43GHz---L	Fig.3	P
	9	2.45GHz~2.50GHz---H	Fig.4	P
	10	2.45GHz~2.50GHz---H	Fig.5	P
	11	2.45GHz~2.50GHz---H	Fig.6	P

802.11n-HT20 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n (HT20)	1	2.31GHz~2.43GHz---L	Fig.7	P
	2	2.31GHz~2.43GHz---L	Fig.8	P
	9	2.45GHz~2.50GHz---H	Fig.9	P
	10	2.45GHz~2.50GHz---H	Fig.10	P
	11	2.45GHz~2.50GHz---H	Fig.11	P

Test graphs as below:

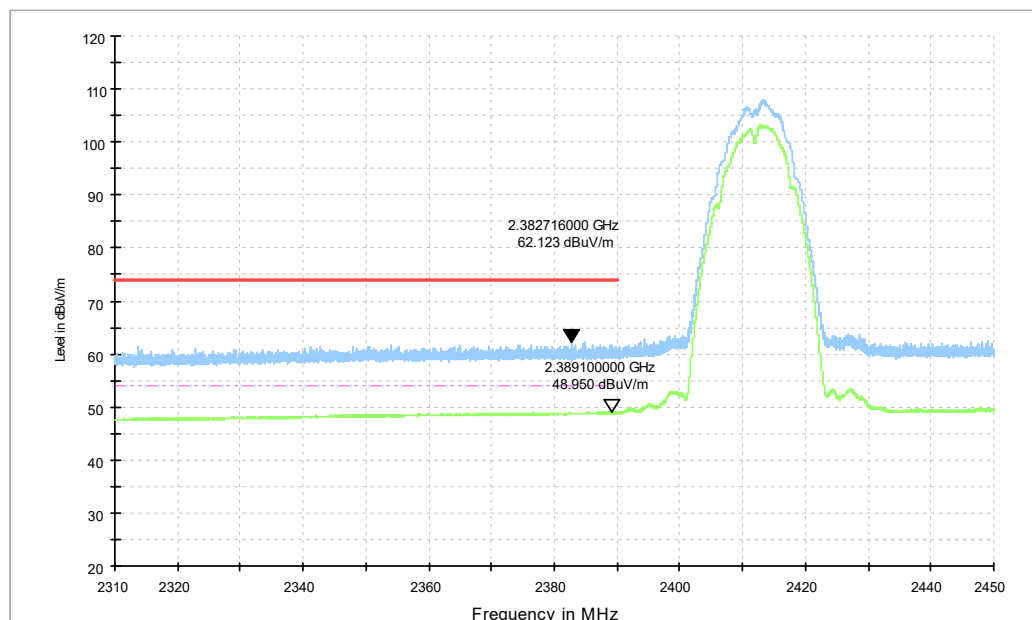


Fig.1 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch1, 2.31 GHz – 2.43GHz

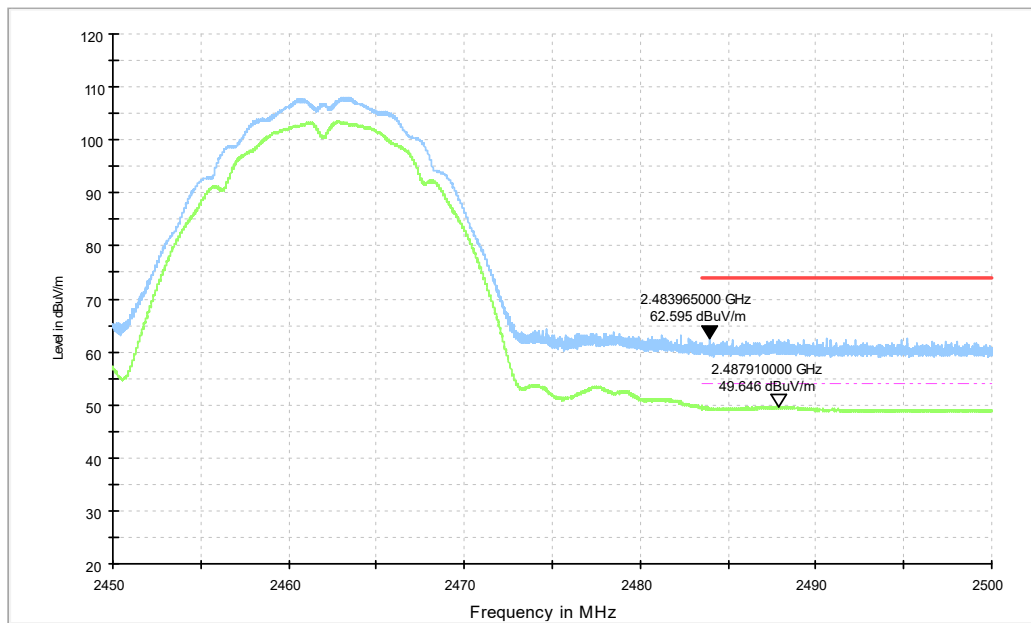


Fig.2 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch11, 2.45 GHz - 2.50GHz

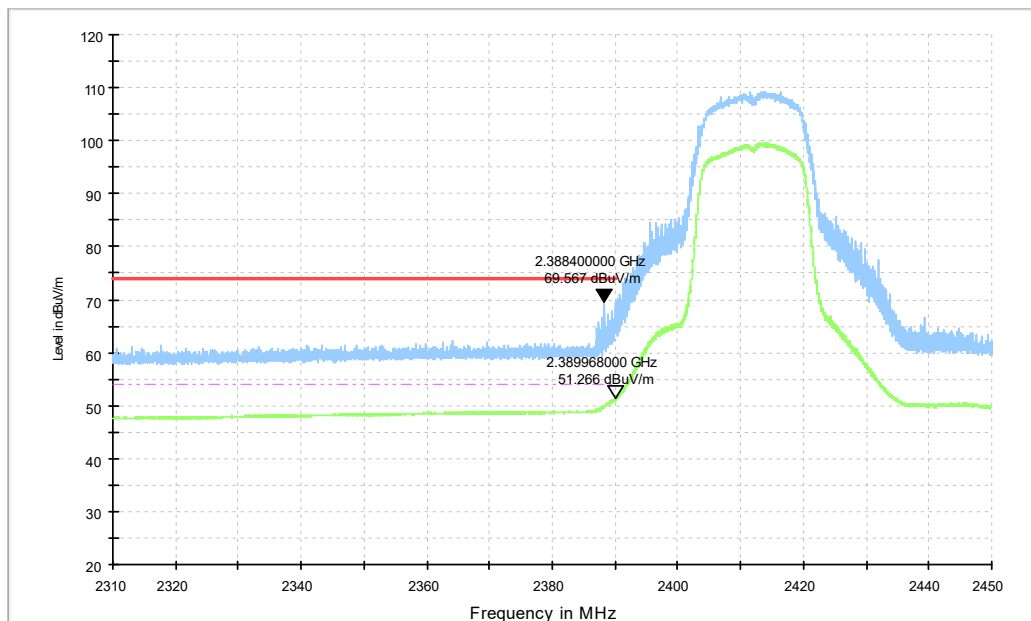


Fig.3 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch1, 2.31 GHz - 2.43GHz

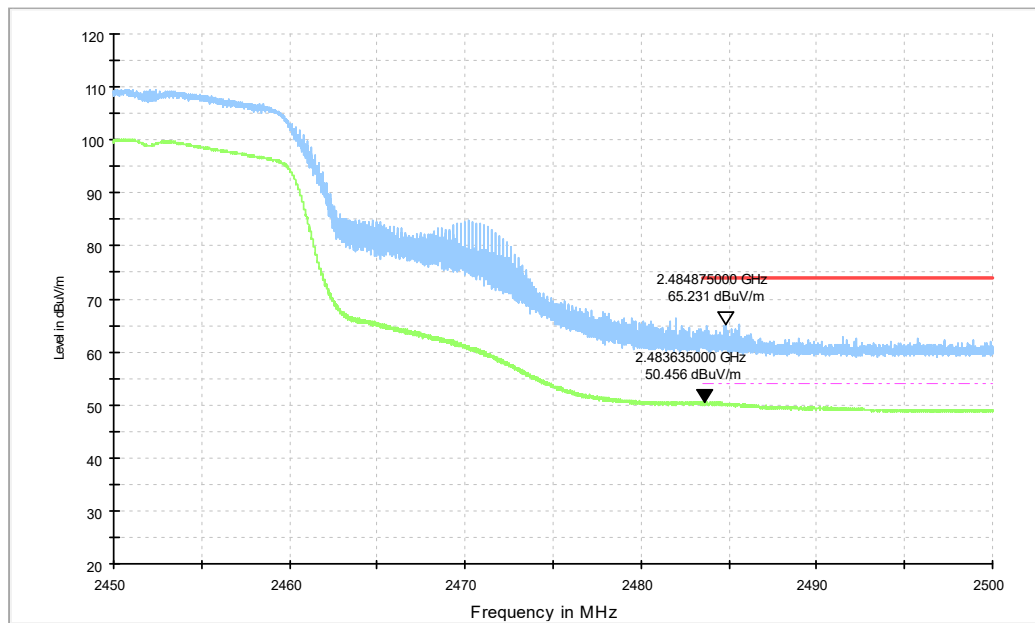


Fig.4 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch9, 2.45 GHz - 2.50GHz

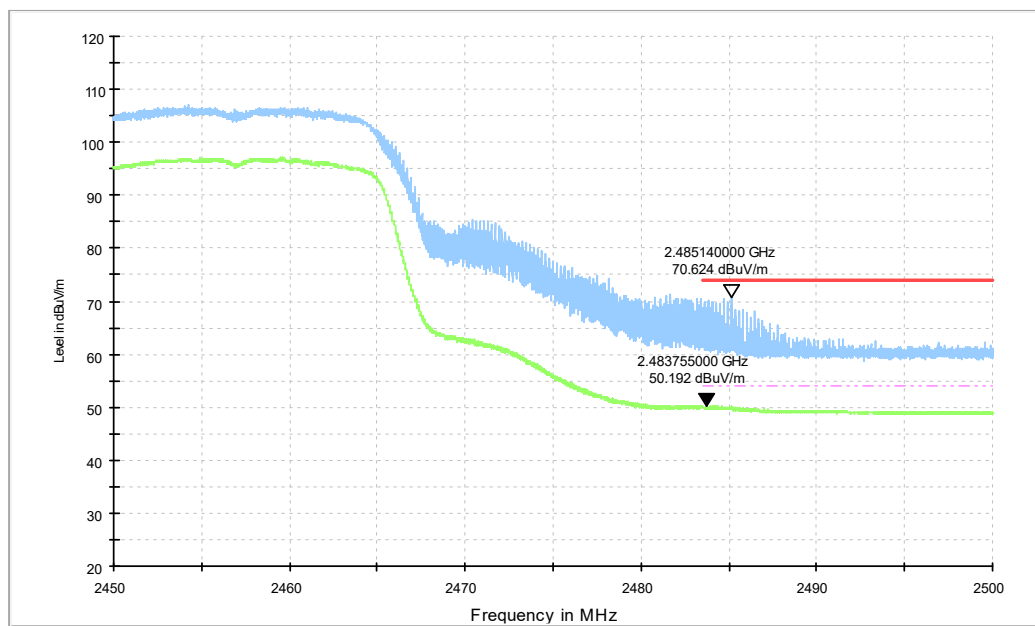


Fig.5 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch10, 2.45 GHz - 2.50GHz

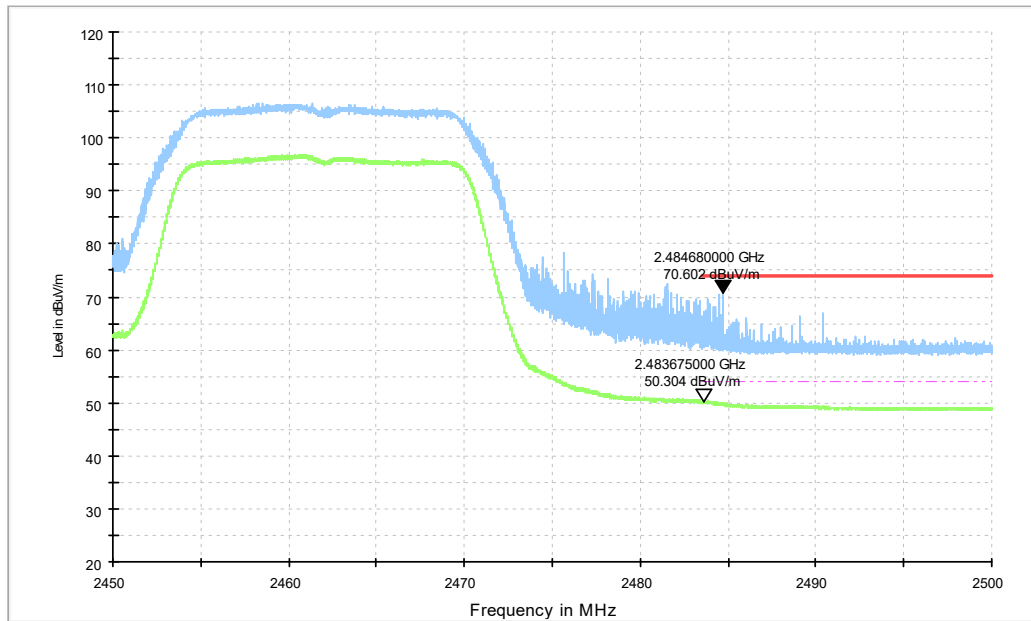


Fig.6 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch11, 2.45 GHz - 2.50GHz

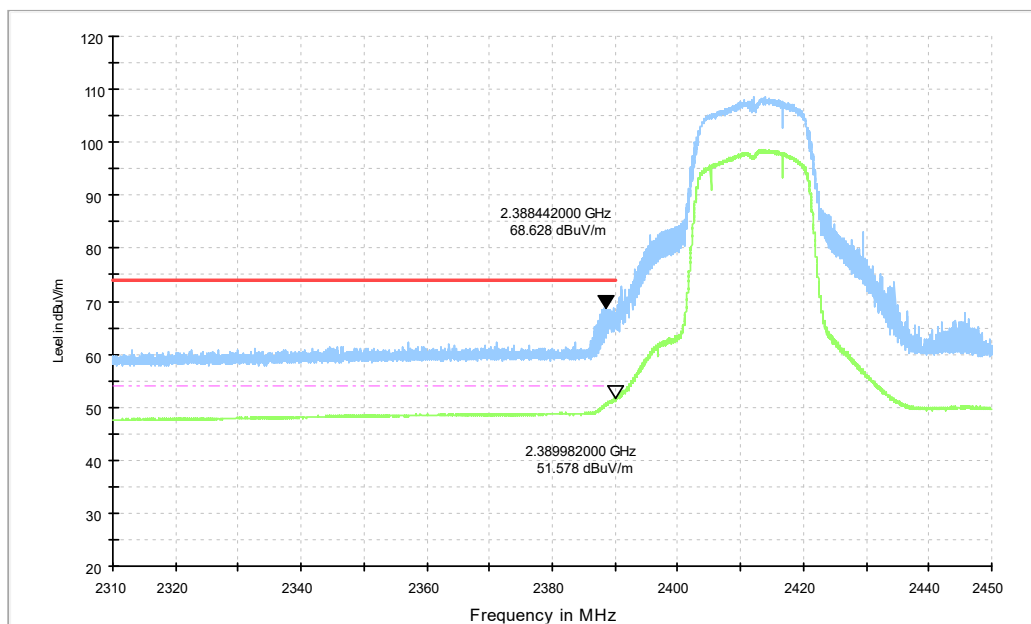


Fig.7 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch1, 2.31 GHz - 2.43GHz

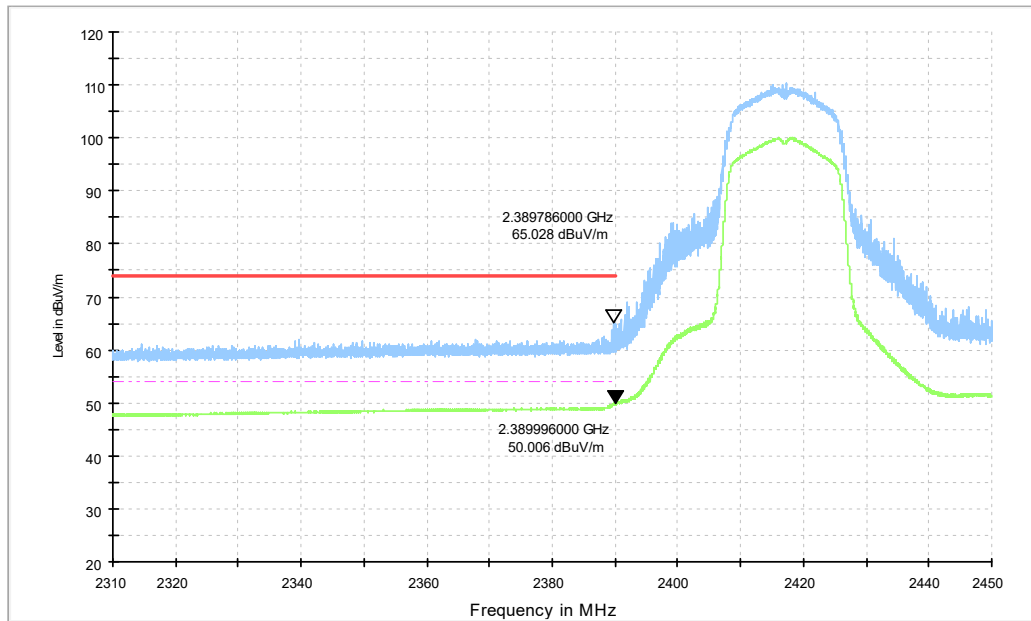


Fig.8 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch2, 2.31 GHz - 2.43GHz

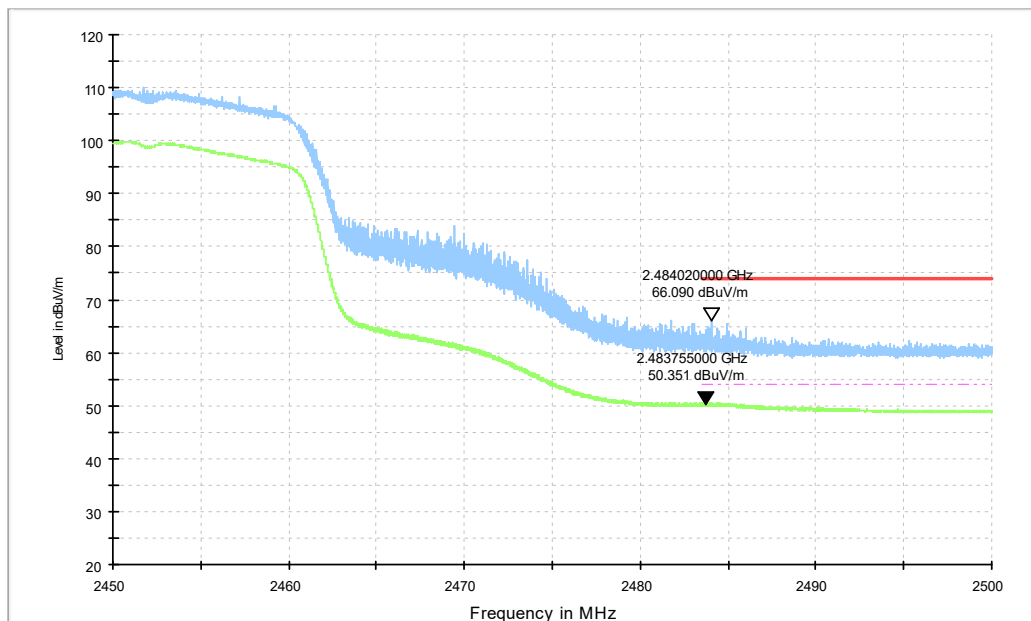


Fig.9 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch9, 2.45 GHz - 2.50GHz

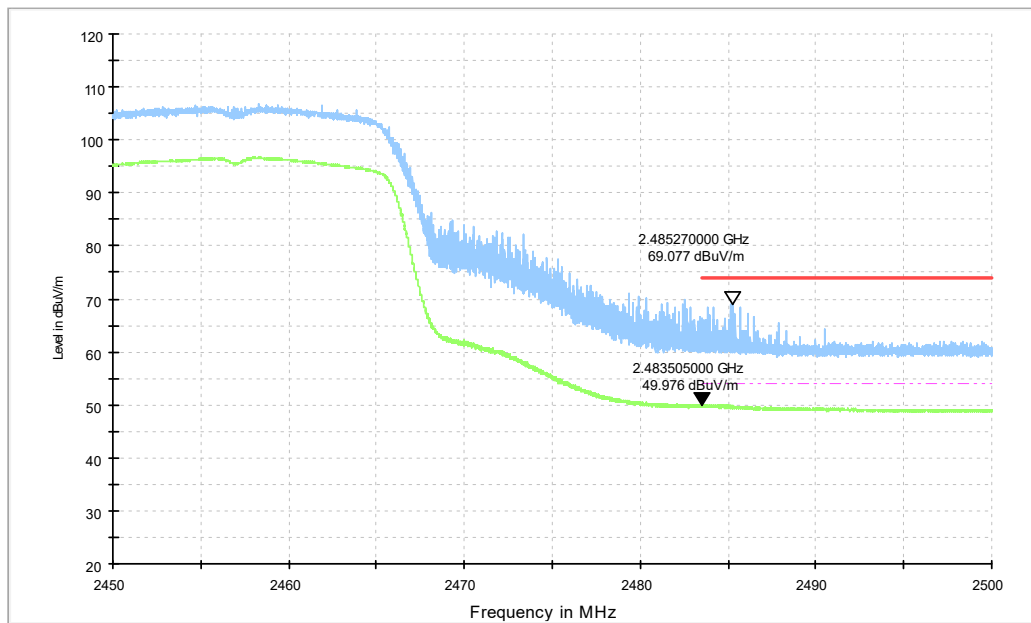


Fig.10 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch10, 2.45 GHz - 2.50GHz

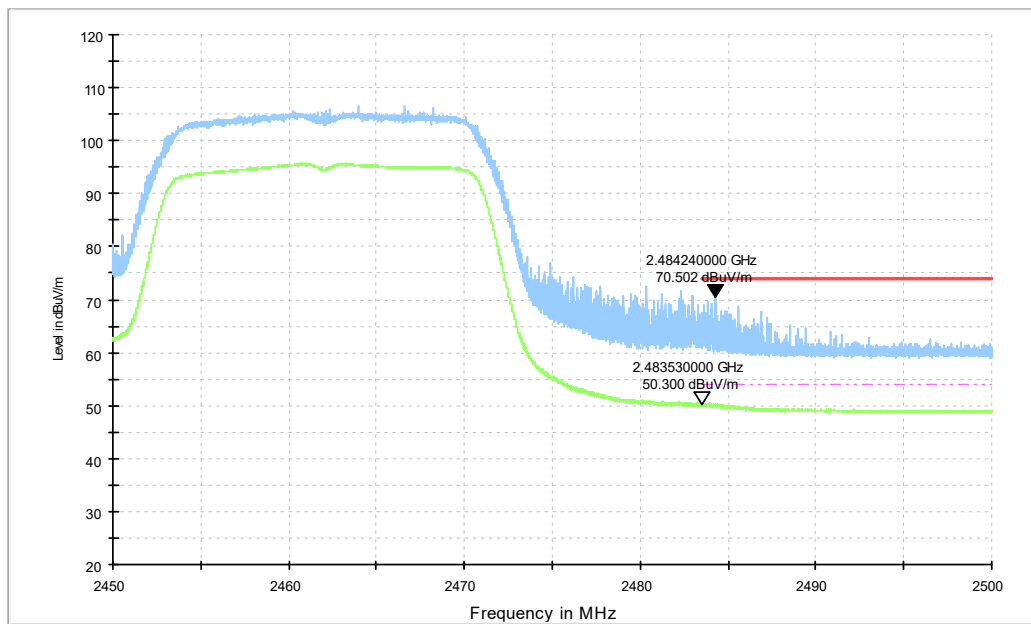


Fig.11 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch11, 2.45 GHz - 2.50GHz

A.8. AC Power-line Conducted Emission

Summary

All AC line conducted spurious emissions are measured with a receiver connected to a grounded LISN while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for conducted spurious emissions. Only the conducted emissions of the configuration that produced the worst case emissions are reported in this section

Method of Measurement:

See Clause 6.2 of ANSI C63.10 specifically.

See Clause 4 and Clause 5 of ANSI C63.10 generally.

The conducted emissions from the AC port of the EUT are measured in a shielding room. The EUT is connected to a Line Impedance Stabilization Network (LISN). An overview sweep with peak detection was performed. The measurements were performed with a quasi-peak detector and if required, an average detector.

The conducted emission measurements were made with the following detector of the test receiver:
Quasi-Peak / Average Detector.

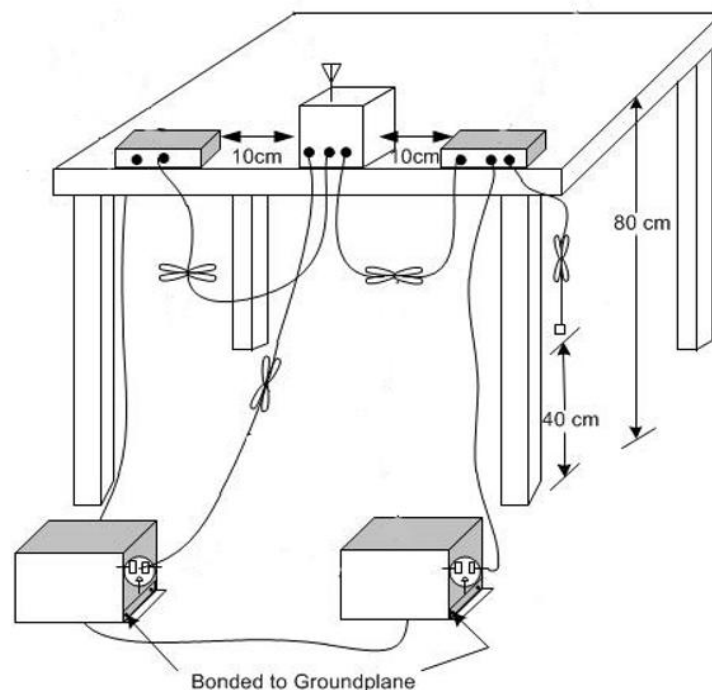
The measurement bandwidth is:

Frequency of Emission (MHz)	RBW/IF bandwidth
0.15-30	9kHz

Test Condition:

Voltage (V)	Frequency (Hz)
120	60

Test setup



Measurement Result and limit:
WLAN (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Result (dBμV)		Conclusion
		With charger		
		802.11b	Idle	
0.15 to 0.5	66 to 56	Fig.A.8.1	Fig.A.8.2	P
0.5 to 5	56			
5 to 30	60			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

WLAN (Average Limit)

Frequency range (MHz)	Average Limit (dBμV)	Result (dBμV)		Conclusion
		With charger		
		802.11b	Idle	
0.15 to 0.5	56 to 46	Fig.A.8.1	Fig.A.8.2	P
0.5 to 5	46			
5 to 30	50			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Conclusion: Pass
Test graphs as below:

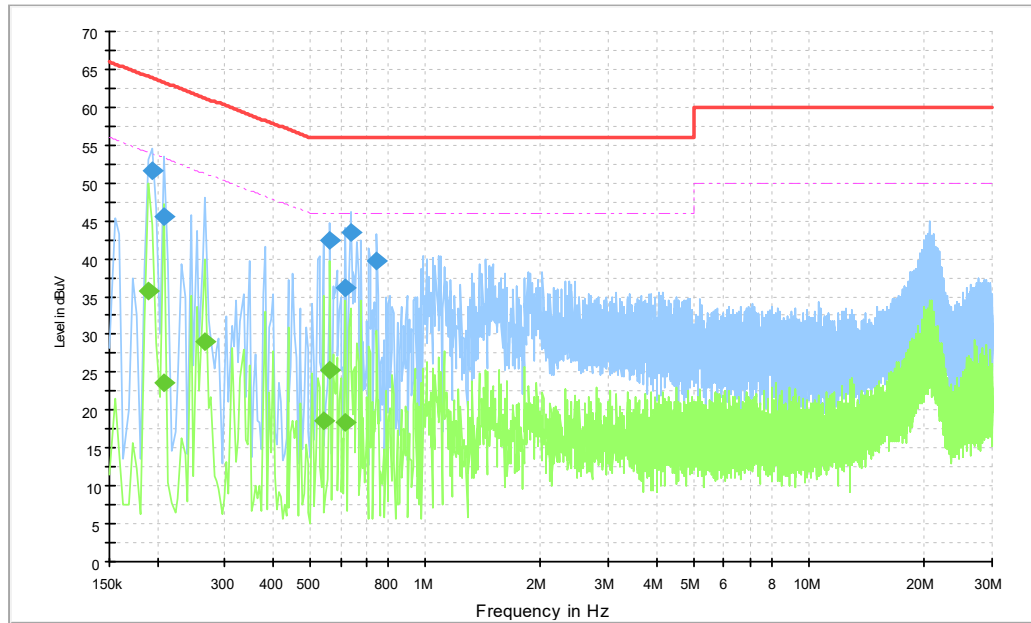


Fig.A.8.1 AC Powerline Conducted Emission-802.11b

Note: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.195000	51.7	2000.0	9.000	N	19.9	12.1	63.8
0.208500	45.6	2000.0	9.000	N	19.9	17.7	63.3
0.564000	42.4	2000.0	9.000	L1	19.9	13.6	56.0
0.618000	36.1	2000.0	9.000	N	19.9	19.9	56.0
0.636000	43.4	2000.0	9.000	L1	19.9	12.6	56.0
0.748500	39.7	2000.0	9.000	L1	19.9	16.3	56.0

Final Result 2

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.190500	35.8	2000.0	9.000	L1	19.9	18.2	54.0
0.208500	23.5	2000.0	9.000	N	19.9	29.7	53.3
0.267000	29.1	2000.0	9.000	L1	19.8	22.1	51.2
0.541500	18.6	2000.0	9.000	N	19.9	27.4	46.0
0.564000	25.2	2000.0	9.000	L1	19.9	20.8	46.0
0.618000	18.4	2000.0	9.000	N	19.9	27.6	46.0

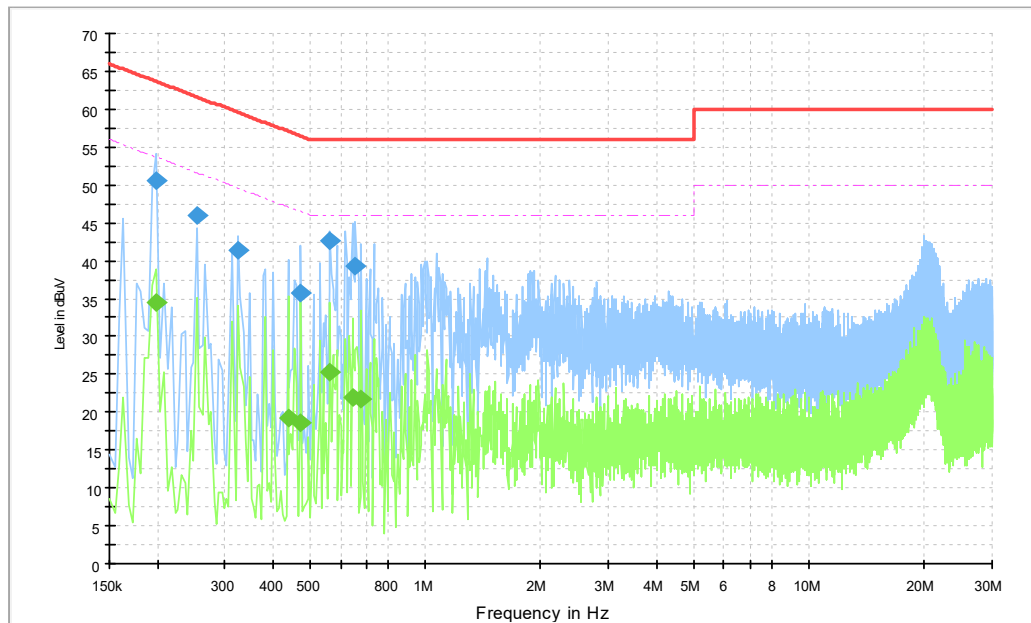


Fig.A.8.2 AC Powerline Conducted Emission-Idle

Note: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.199500	50.6	2000.0	9.000	N	19.9	13.1	63.6
0.253500	46.0	2000.0	9.000	N	19.8	15.6	61.6
0.325500	41.3	2000.0	9.000	N	19.8	18.2	59.6
0.474000	35.8	2000.0	9.000	N	19.9	20.6	56.4
0.564000	42.6	2000.0	9.000	L1	19.9	13.4	56.0
0.658500	39.4	2000.0	9.000	N	19.8	16.6	56.0

Final Result 2

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.199500	34.4	2000.0	9.000	L1	19.9	19.2	53.6
0.438000	19.1	2000.0	9.000	L1	19.9	28.0	47.1
0.474000	18.5	2000.0	9.000	N	19.9	27.9	46.4
0.564000	25.2	2000.0	9.000	L1	19.9	20.8	46.0
0.645000	22.0	2000.0	9.000	N	19.8	24.0	46.0
0.681000	21.7	2000.0	9.000	L1	19.9	24.3	46.0

A.9. Antenna Requirement

The antenna of the device is permanently attached. There are no provisions for connection to an external antenna.

The unit complies with the requirement of FCC Part 15.203.

ANNEX B: EUT parameters

Disclaimer: The antenna gain and worse case provided by the client may affect the validity of the measurement results in this report, and the client shall bear the impact and consequences arising therefrom.

ANNEX C: Accreditation Certificate



*****END OF REPORT*****