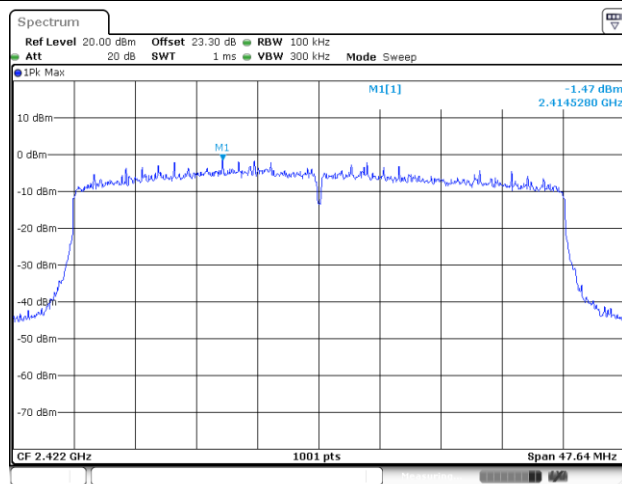




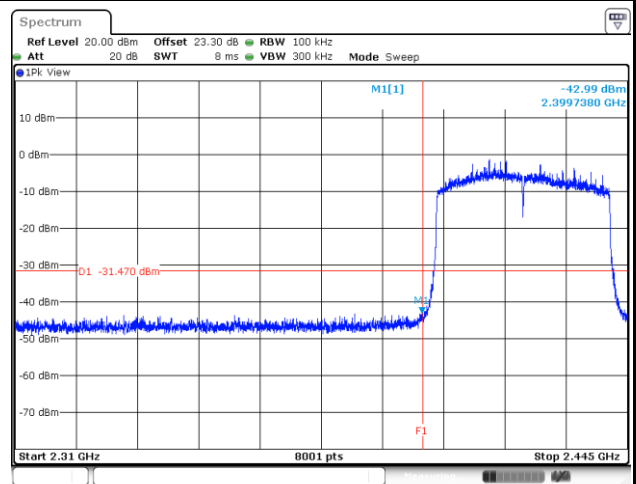
Test Mode : 802.11ax HE40

Test Channel : 03

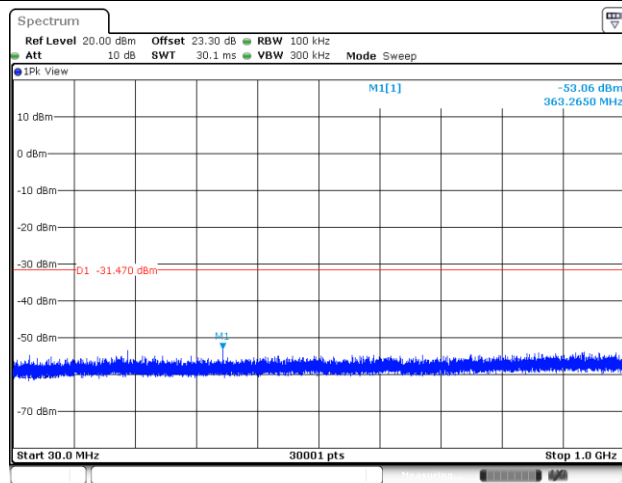
100kHz PSD reference Level



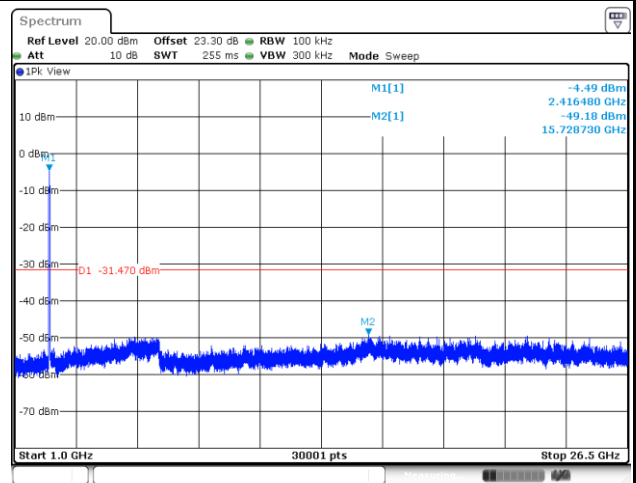
Low Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

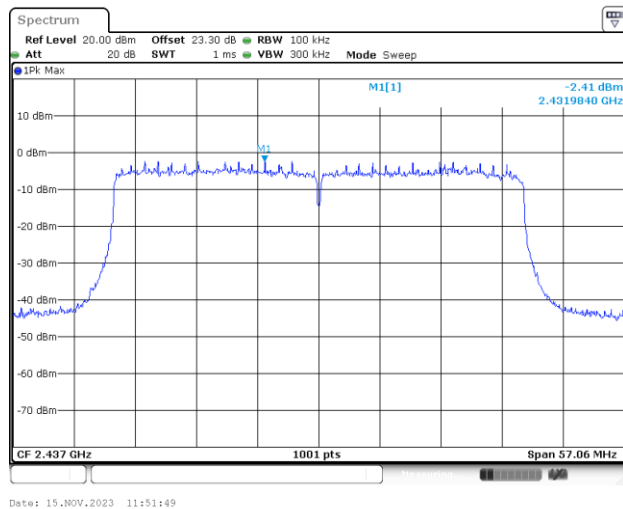




Test Mode : 802.11ax HE40

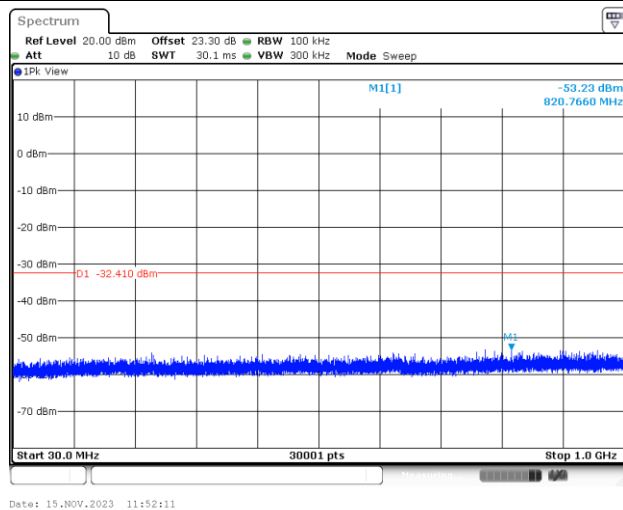
Test Channel : 06

100kHz PSD reference Level

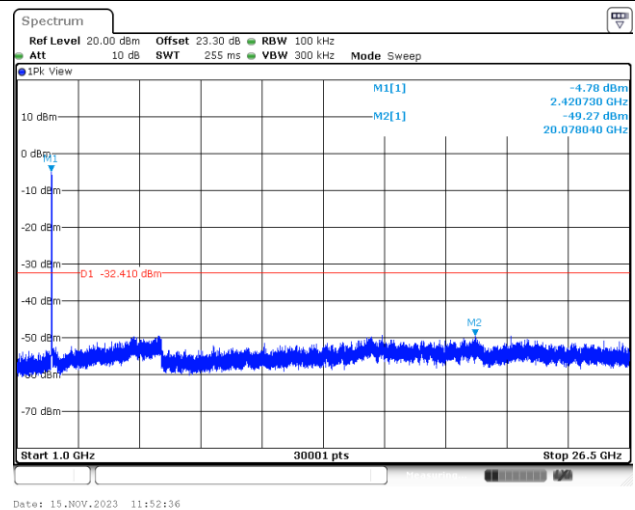


Middle Channel Plot

Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

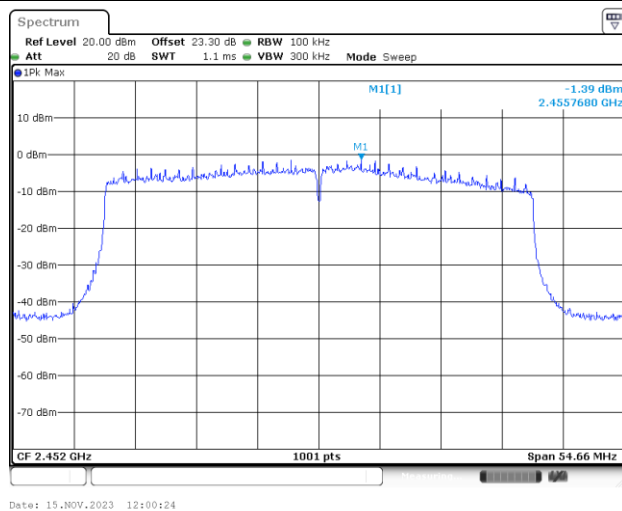




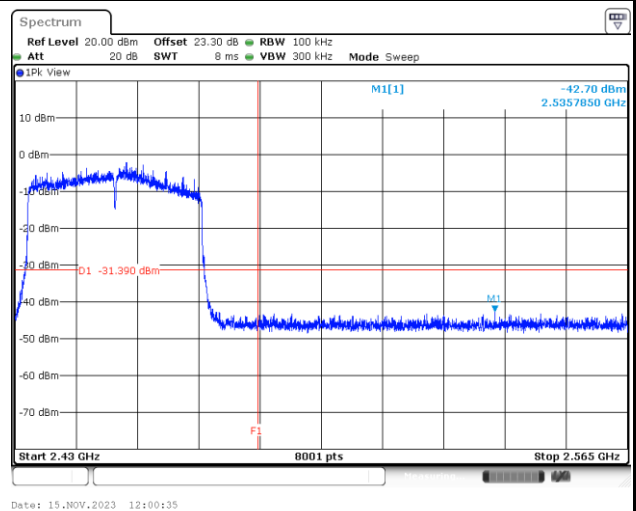
Test Mode : 802.11ax HE40

Test Channel : 09

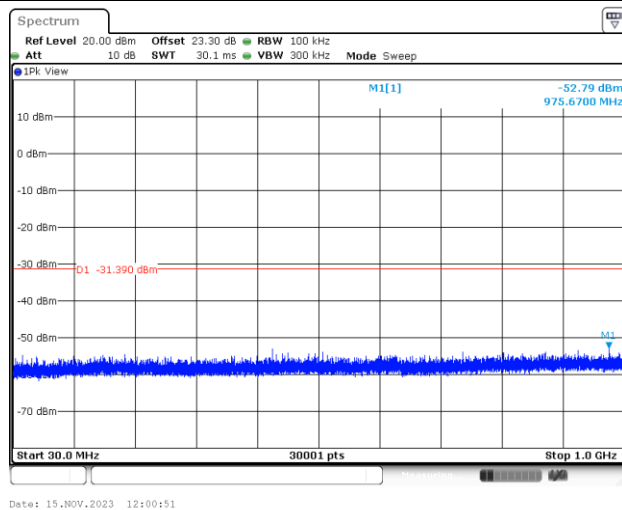
100kHz PSD reference Level



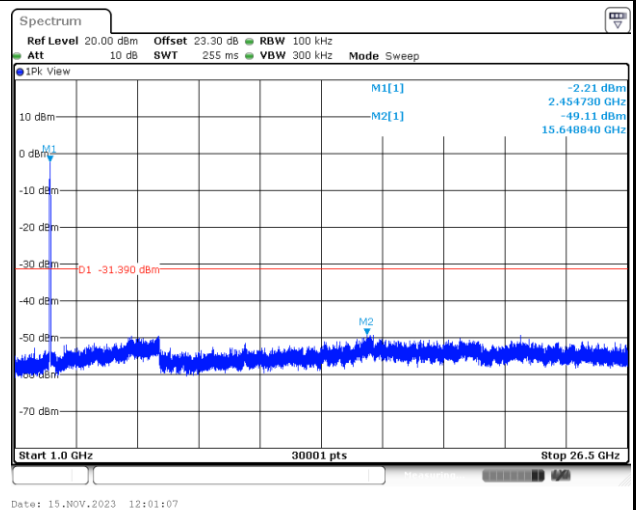
High Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz



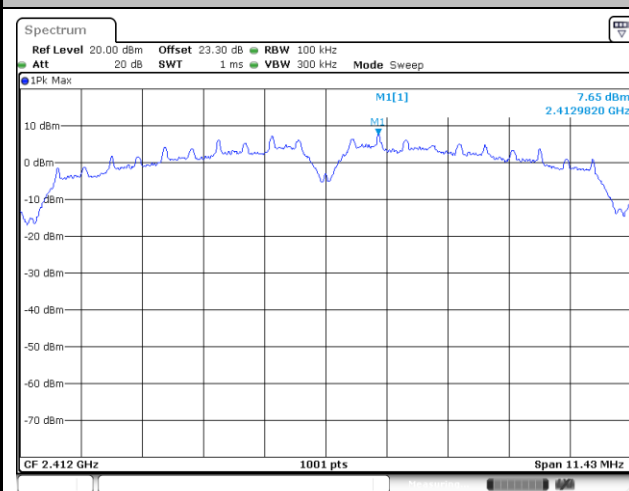


Number of TX = 2, Ant. 2 (Measured)

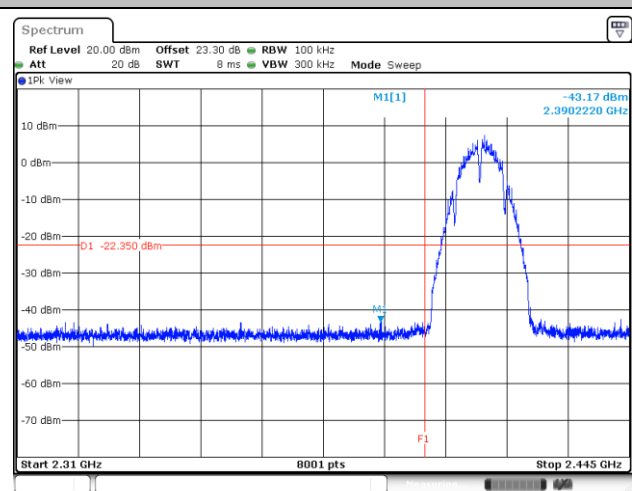
Test Mode : 802.11b

Test Channel : 01

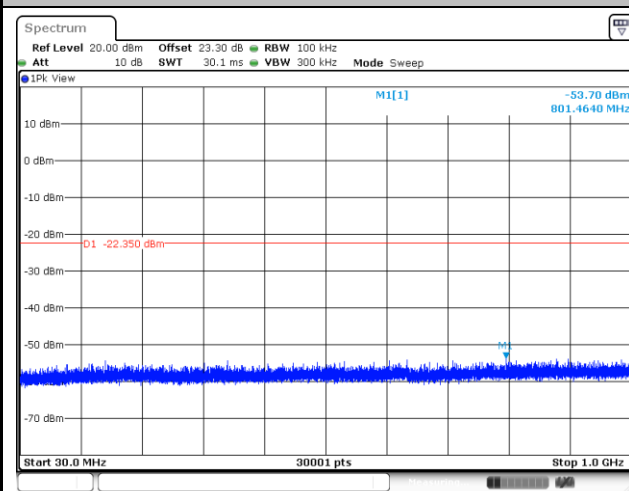
100kHz PSD reference Level



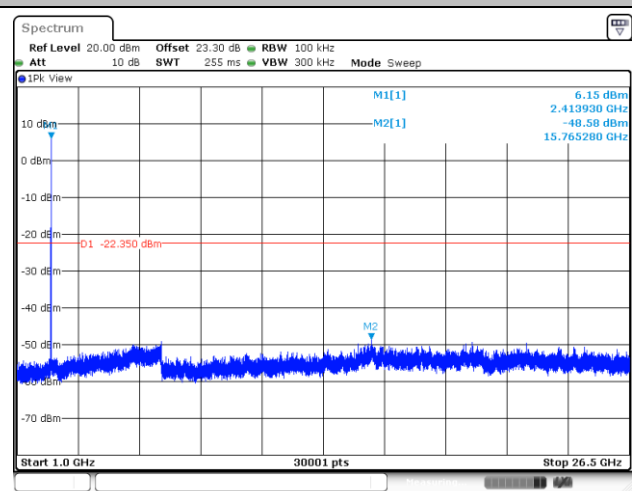
Low Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

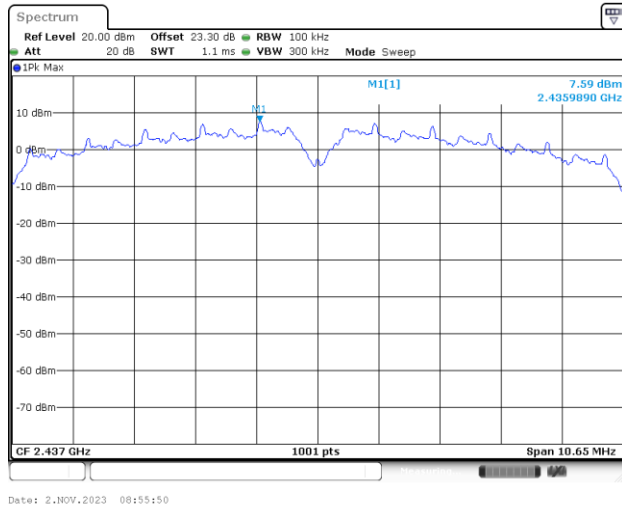




Test Mode : 802.11b

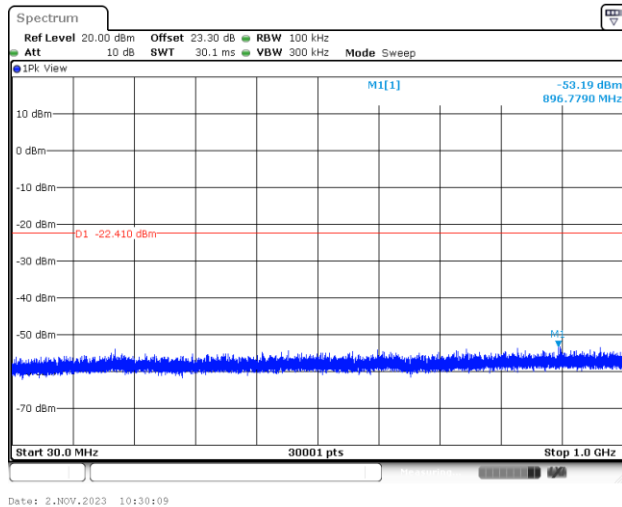
Test Channel : 06

100kHz PSD reference Level

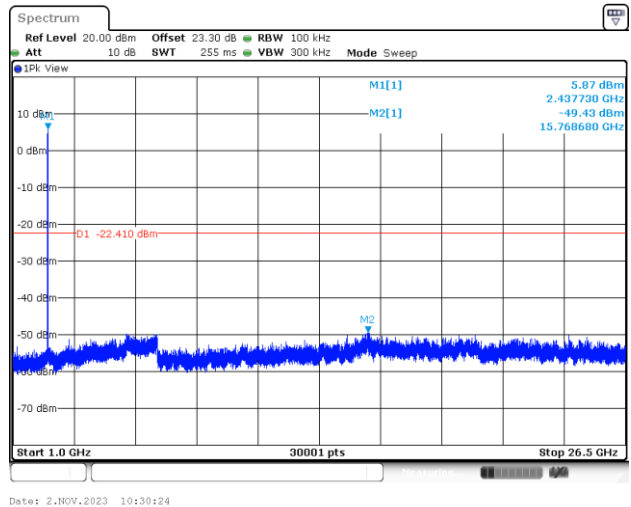


Middle Channel Plot

Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

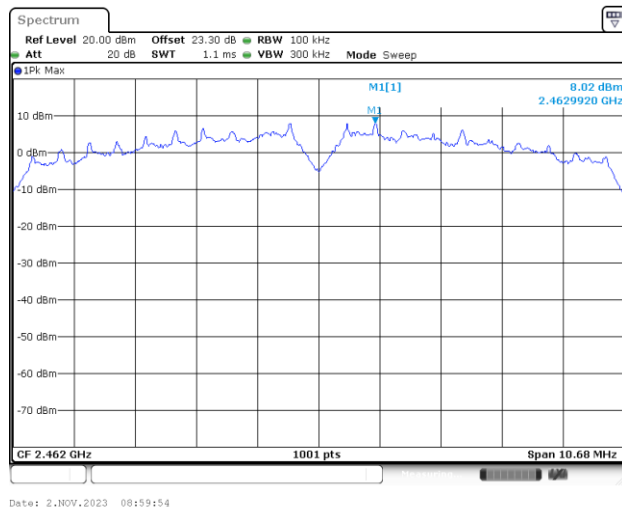




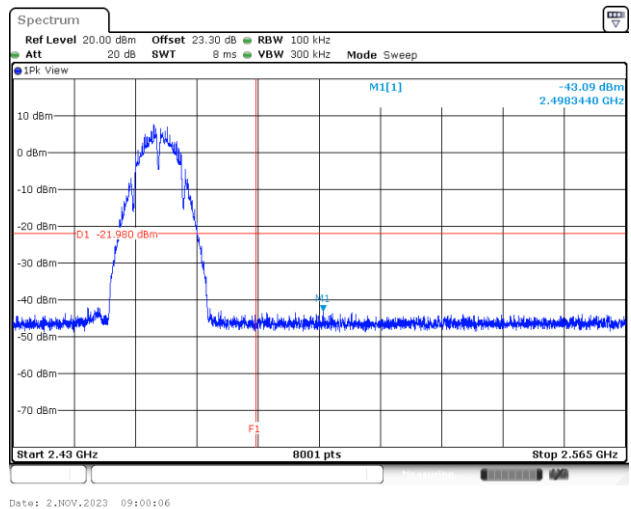
Test Mode : 802.11b

Test Channel : 11

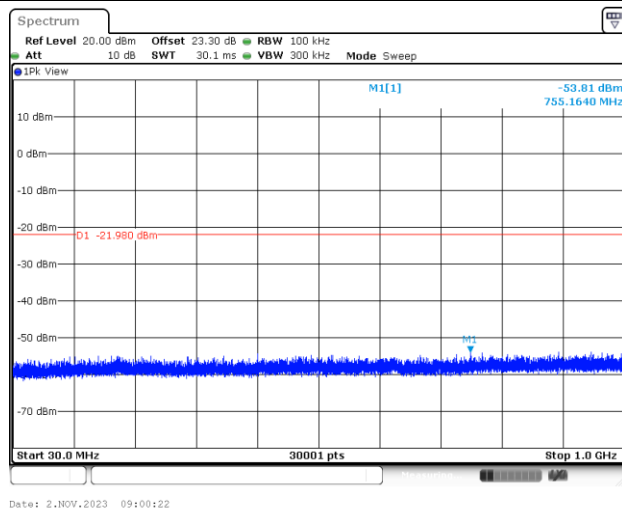
100kHz PSD reference Level



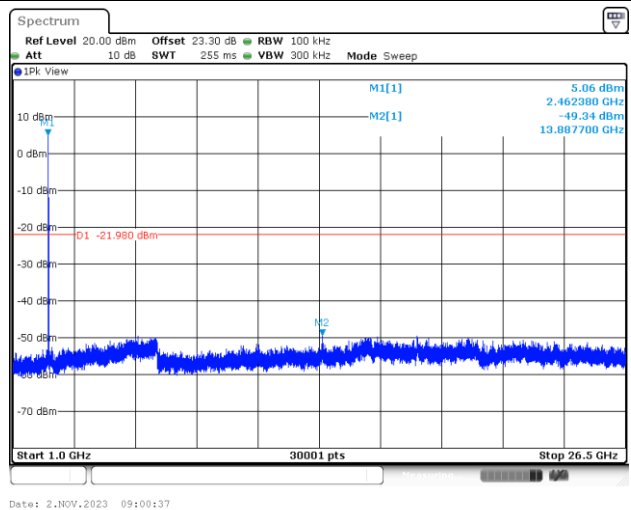
High Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

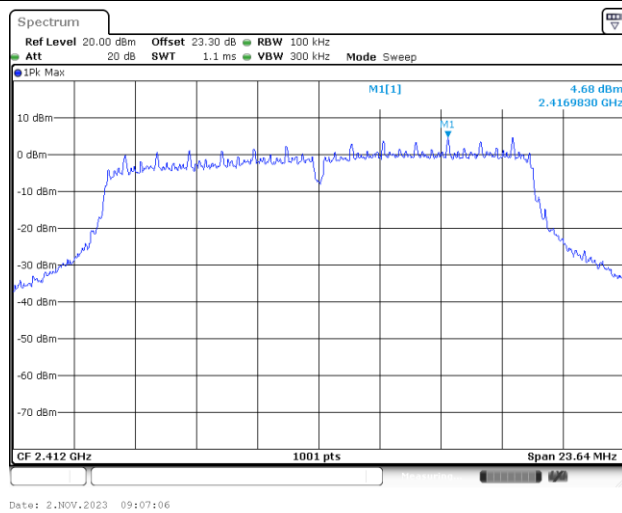




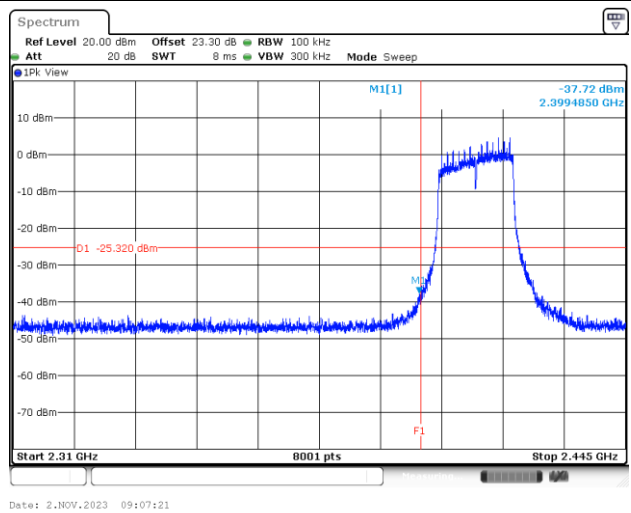
Test Mode : 802.11g

Test Channel : 01

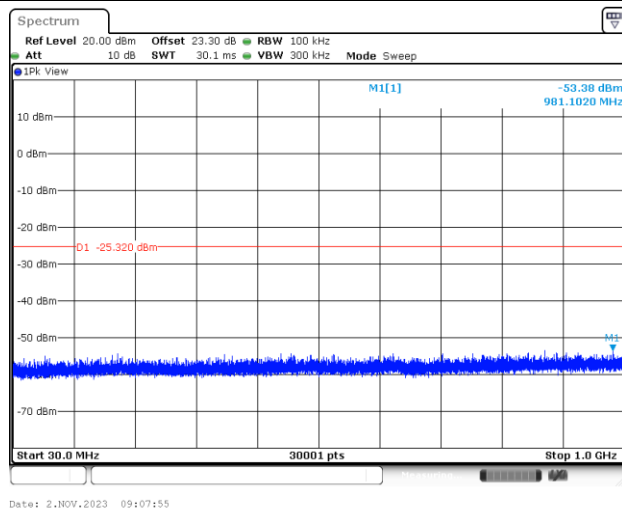
100kHz PSD reference Level



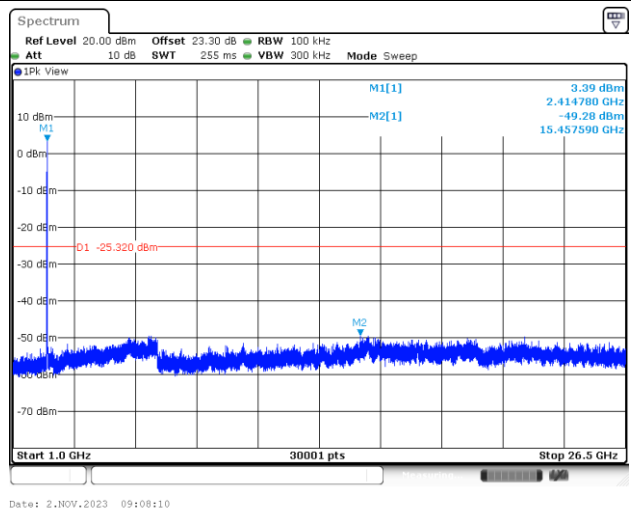
Low Channel Plot



Spurious Emission 30MHz~1GHz



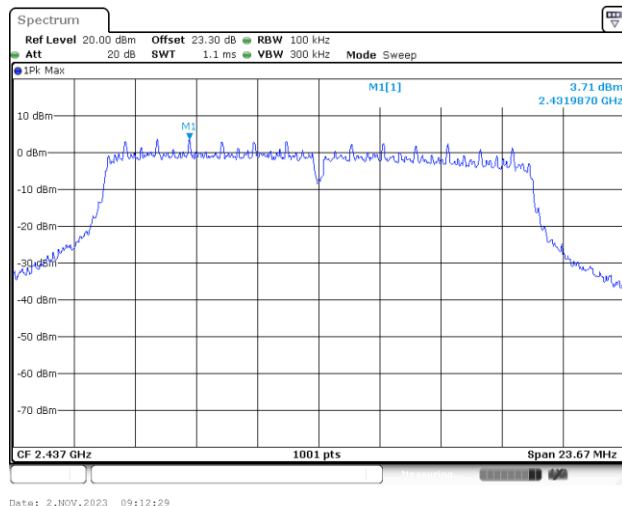
Spurious Emission 1GHz~26.5GHz





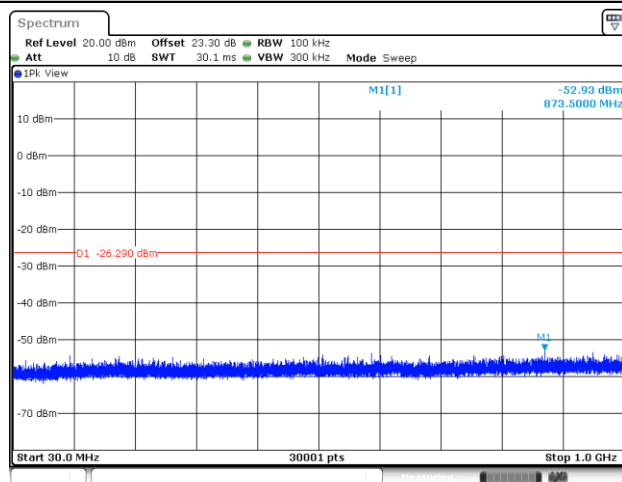
Test Mode :	802.11g
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Test Channel : 06

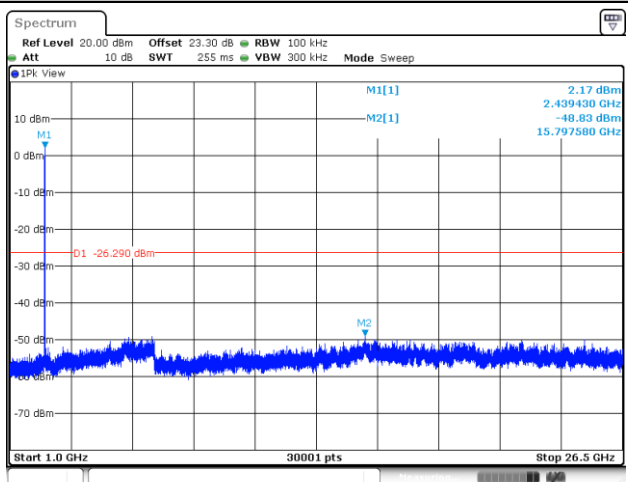


Date: 2.NOV.2023 09:12:29

Spurious Emission 1GHz~26.5GHz



Date: 2.NOV.2023 09:12:56



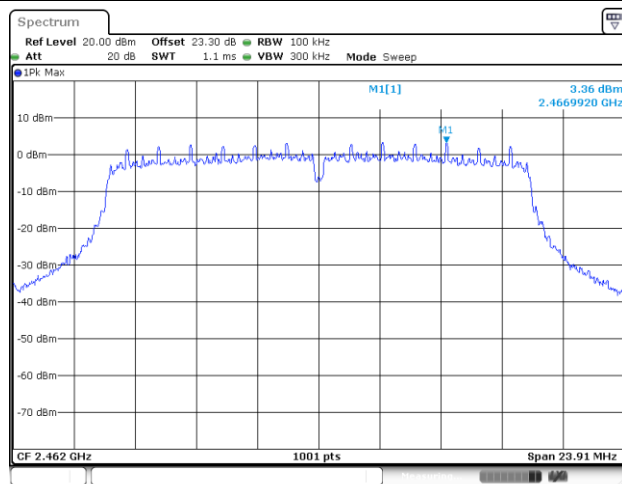
Date: 2.NOV.2023 09:13:12



Test Mode : 802.11g

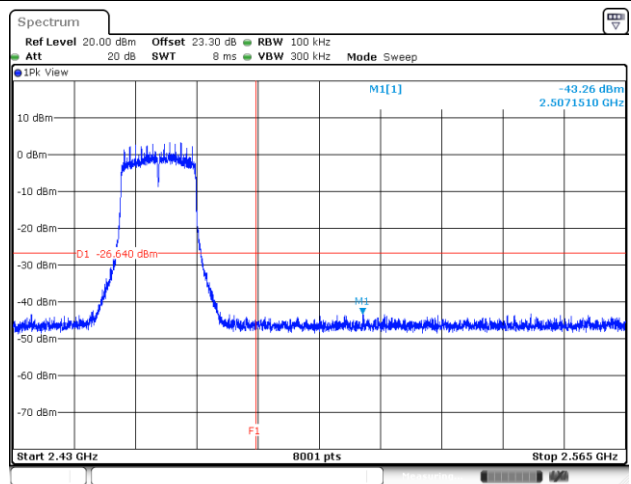
Test Channel : 11

100kHz PSD reference Level



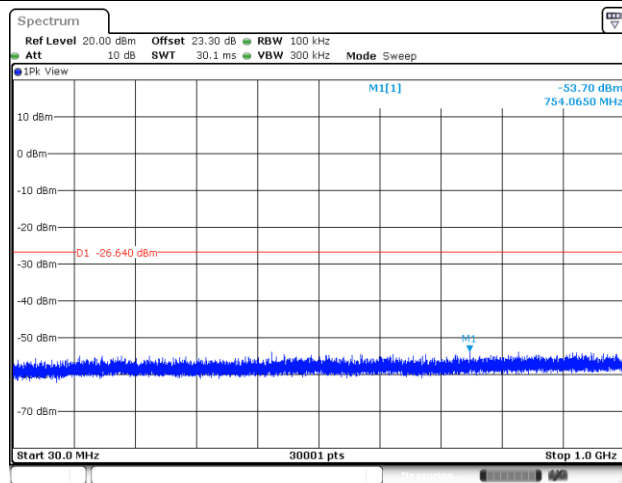
Date: 2.NOV.2023 09:15:05

High Channel Plot



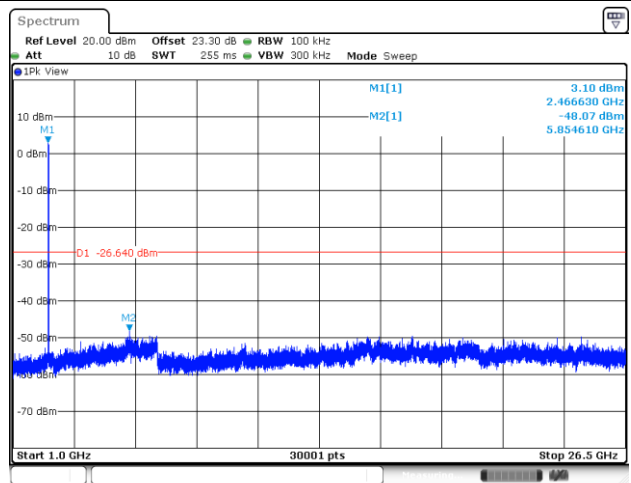
Date: 2.NOV.2023 09:15:42

Spurious Emission 30MHz~1GHz



Date: 2.NOV.2023 09:15:59

Spurious Emission 1GHz~26.5GHz



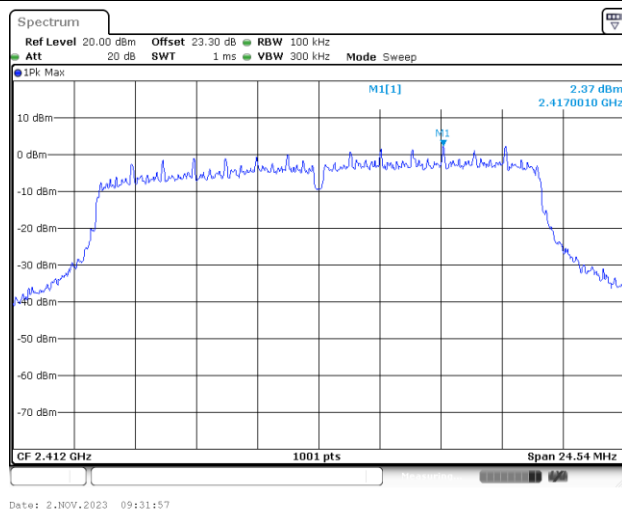
Date: 2.NOV.2023 09:16:15



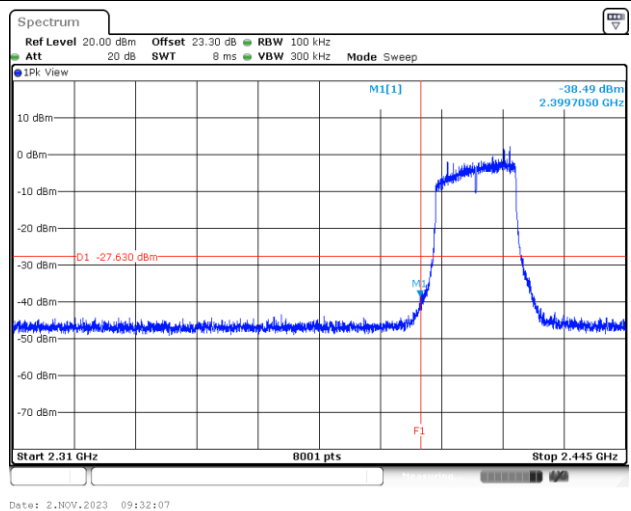
Test Mode : 802.11n HT20

Test Channel : 01

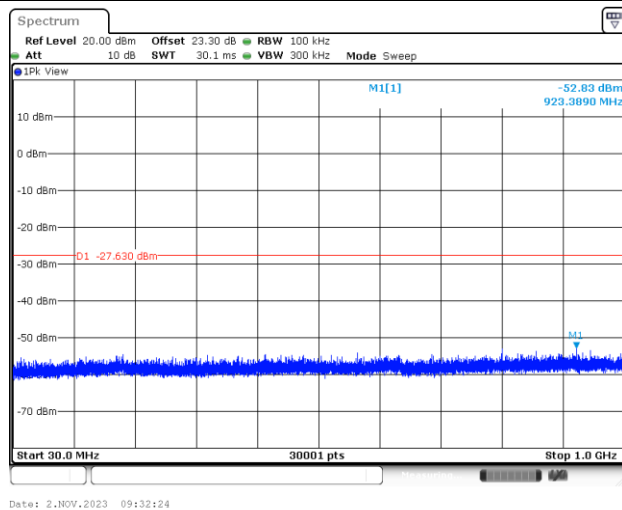
100kHz PSD reference Level



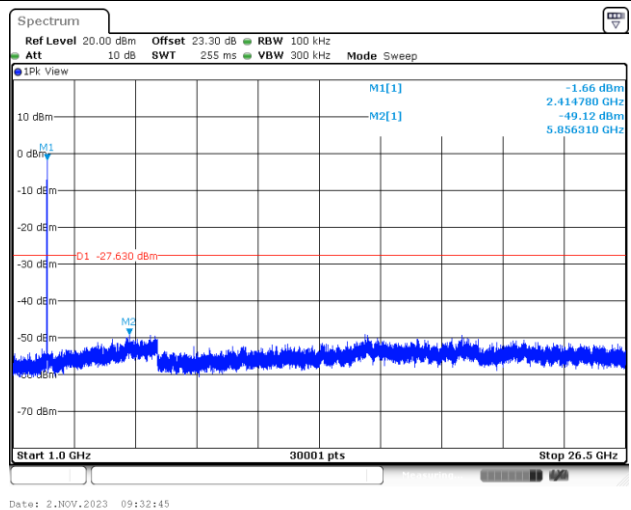
Low Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

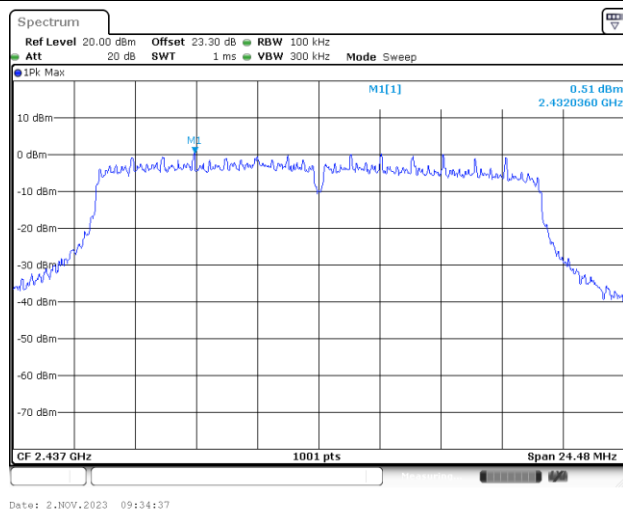




Test Mode : 802.11n HT20

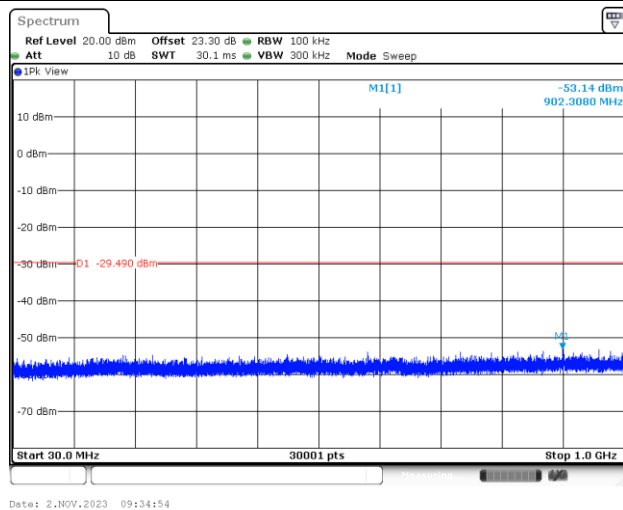
Test Channel : 06

100kHz PSD reference Level

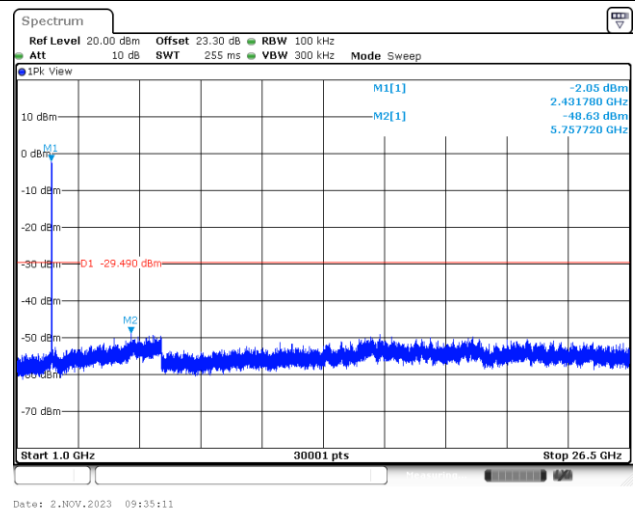


Middle Channel Plot

Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

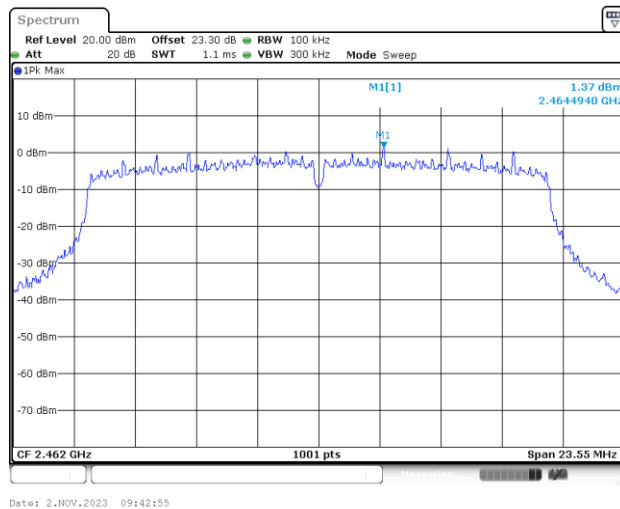




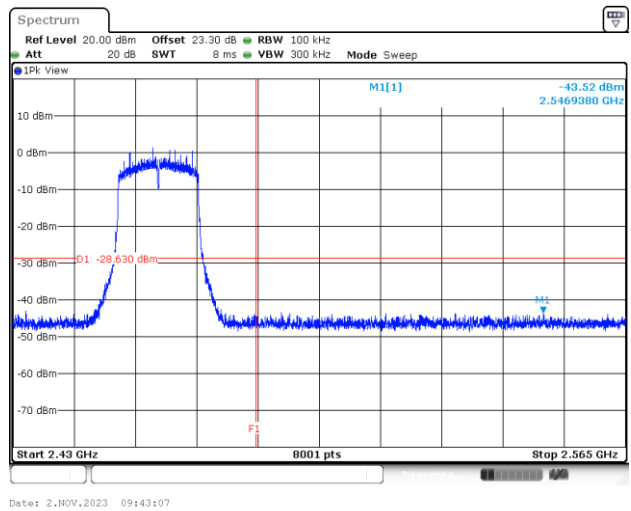
Test Mode : 802.11n HT20

Test Channel : 11

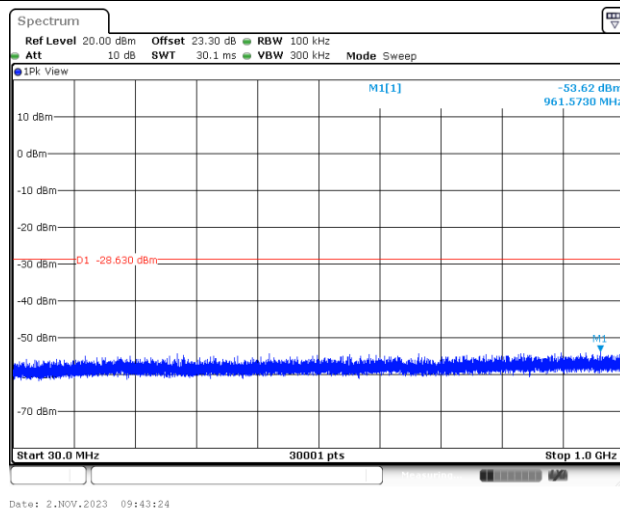
100kHz PSD reference Level



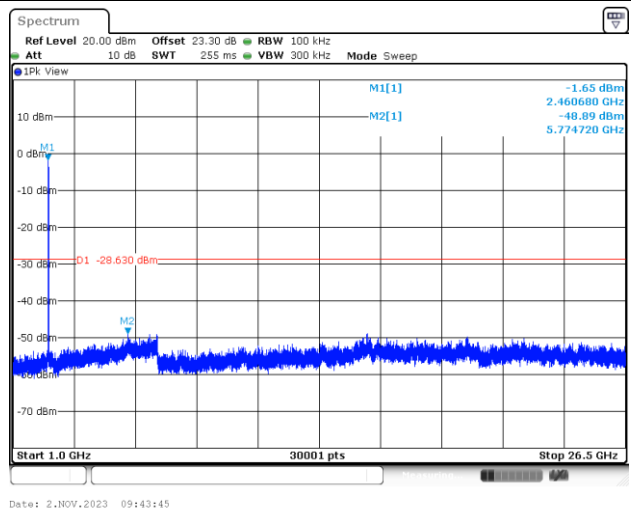
High Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

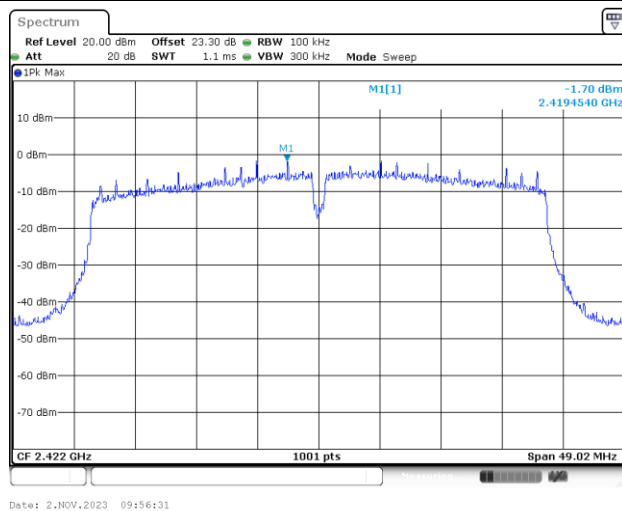




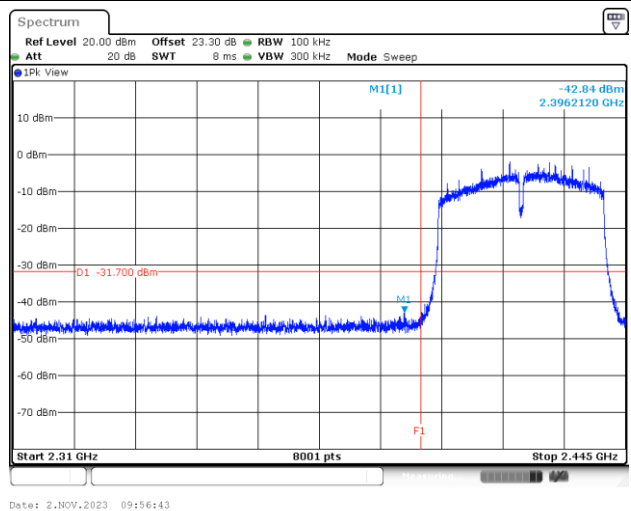
Test Mode : 802.11n HT40

Test Channel : 03

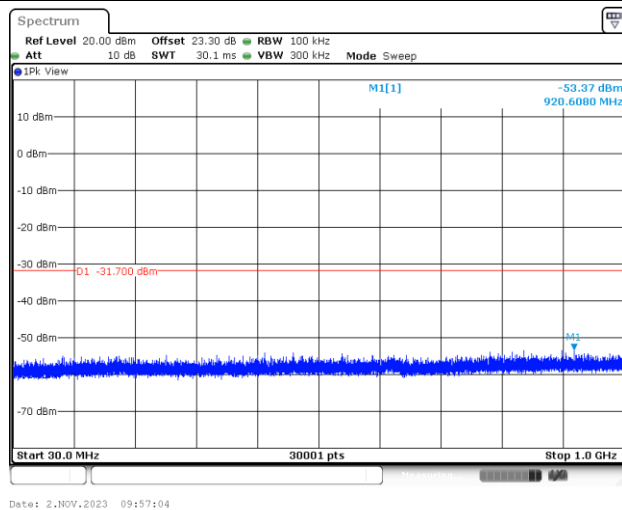
100kHz PSD reference Level



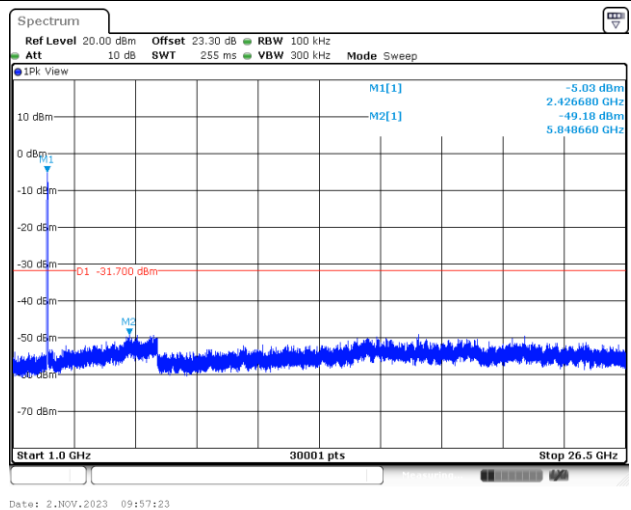
Low Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

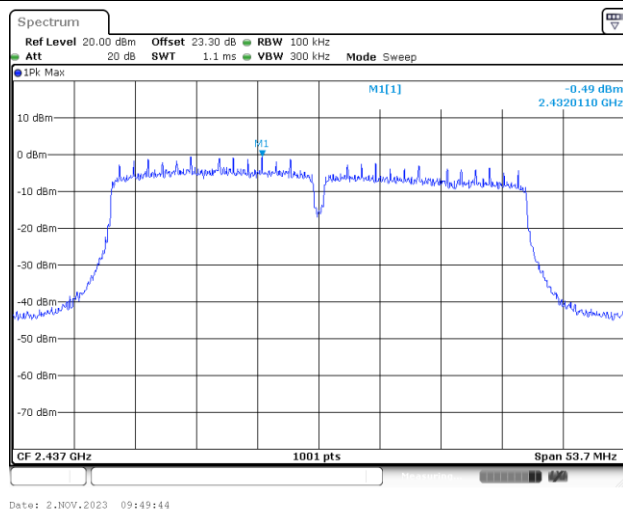




Test Mode : 802.11n HT40

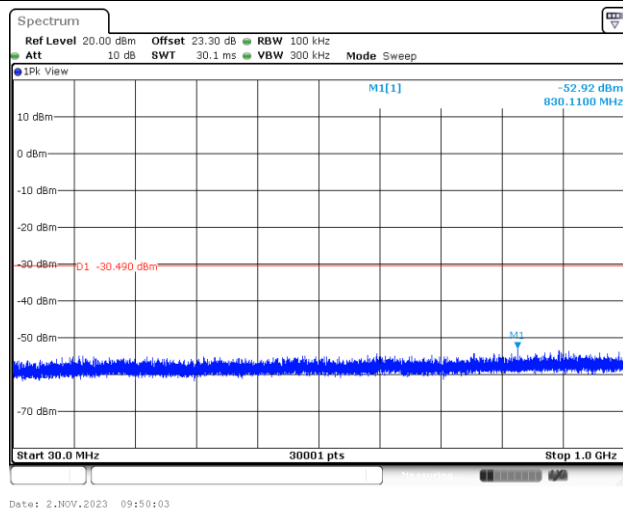
Test Channel : 06

100kHz PSD reference Level

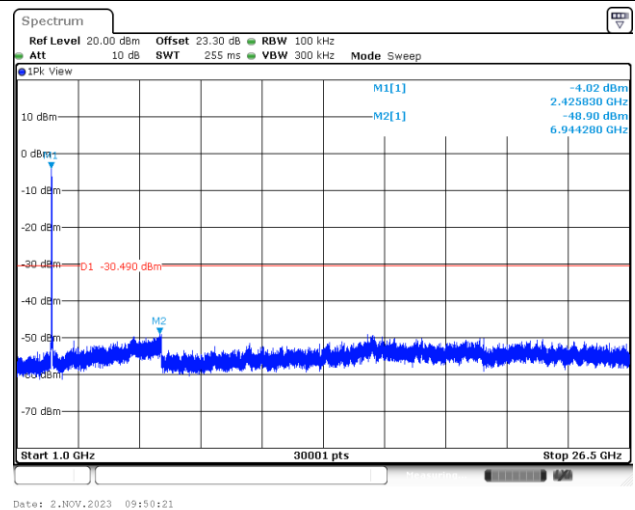


Middle Channel Plot

Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

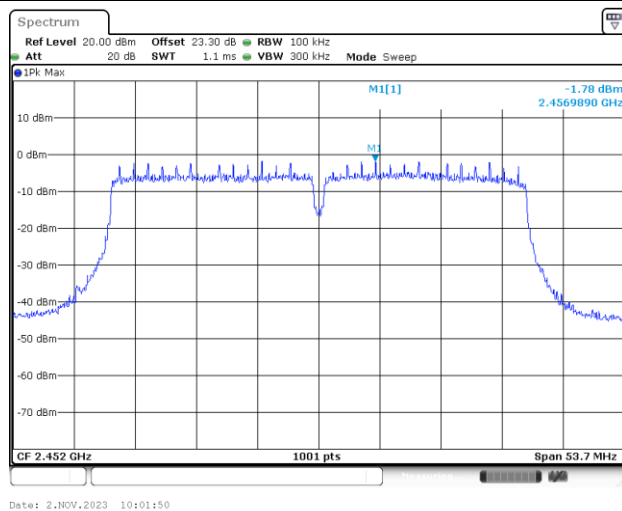




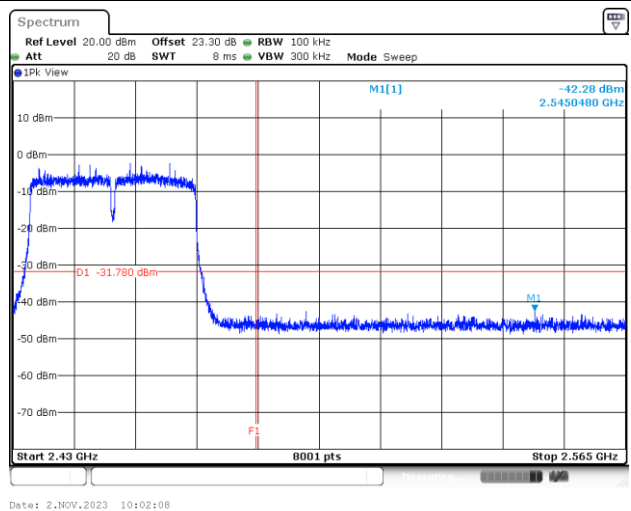
Test Mode : 802.11n HT40

Test Channel : 09

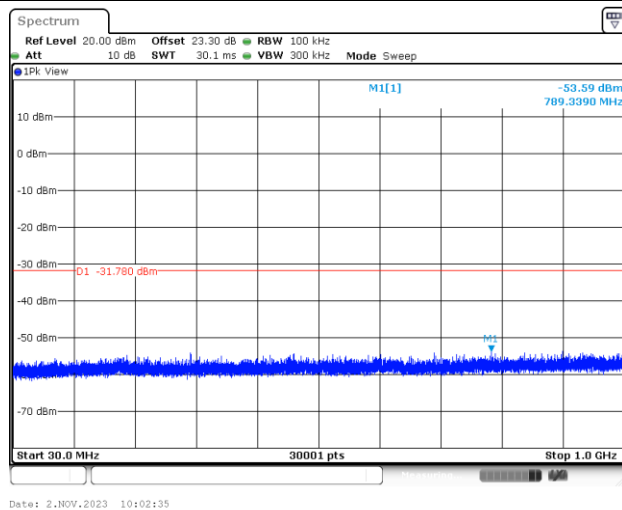
100kHz PSD reference Level



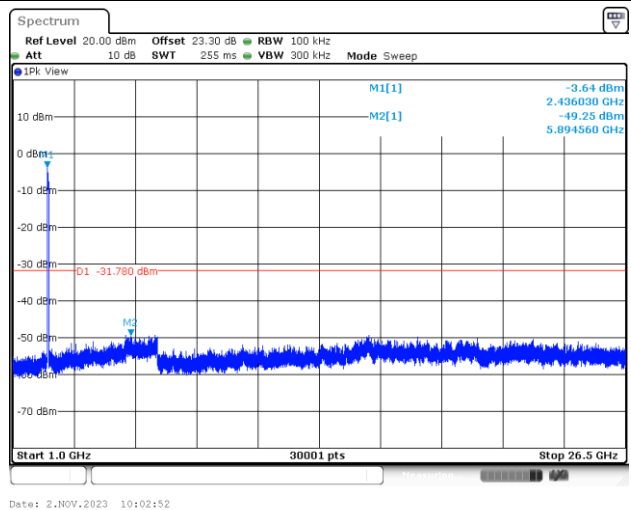
High Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

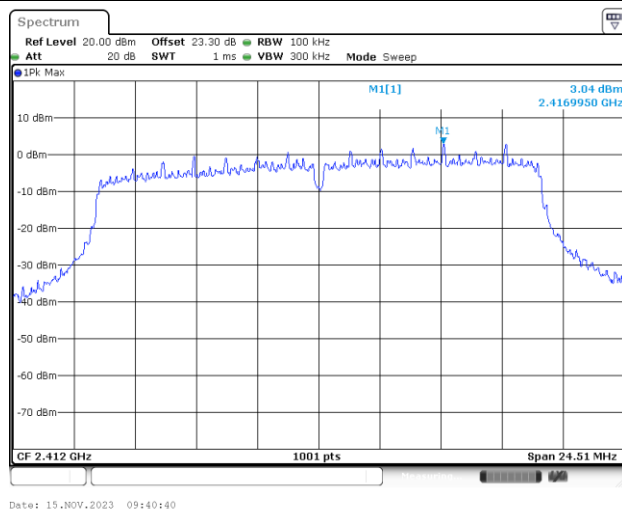




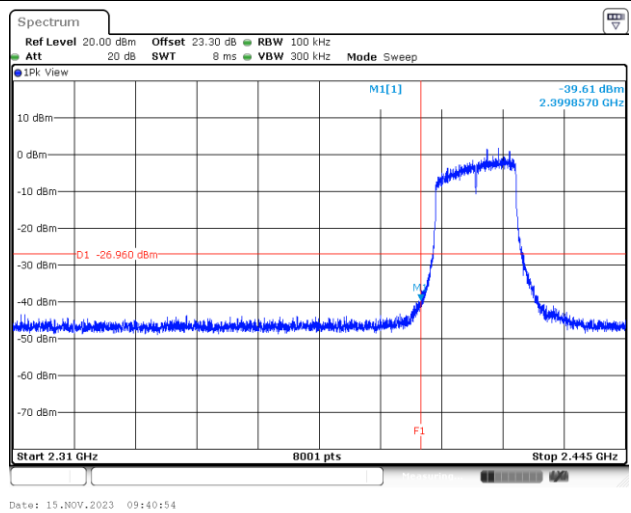
Test Mode : 802.11ac VHT20

Test Channel : 01

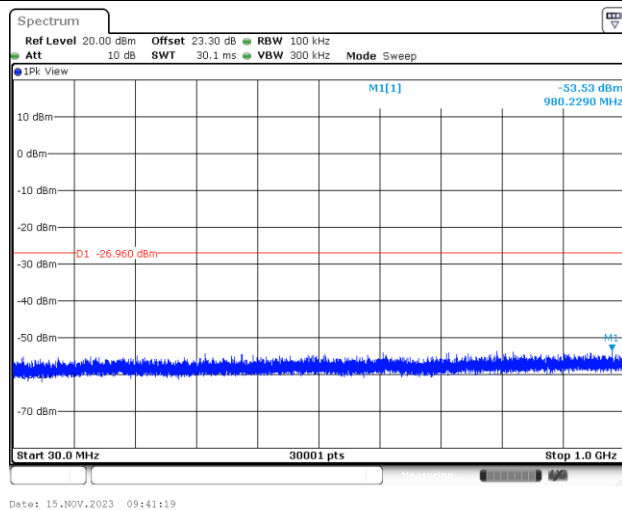
100kHz PSD reference Level



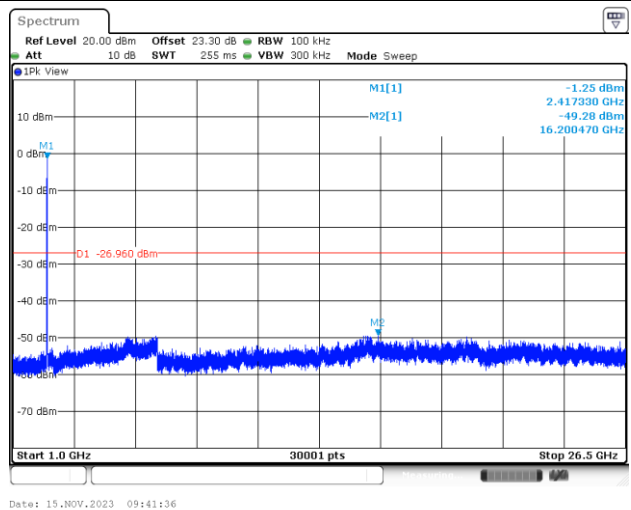
Low Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

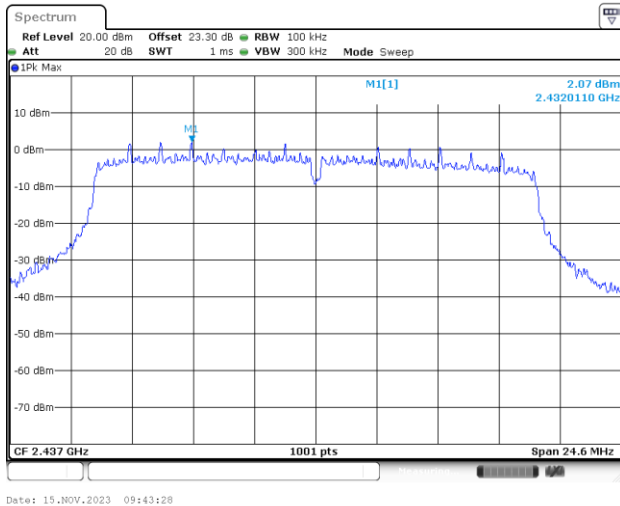




Test Mode : 802.11ac VHT20

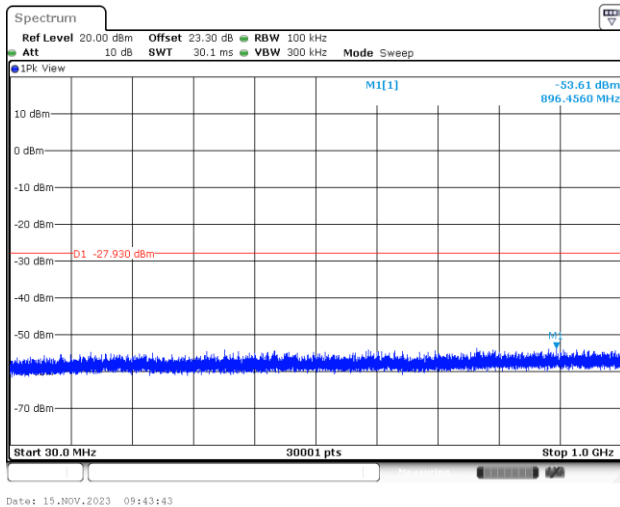
Test Channel : 06

100kHz PSD reference Level

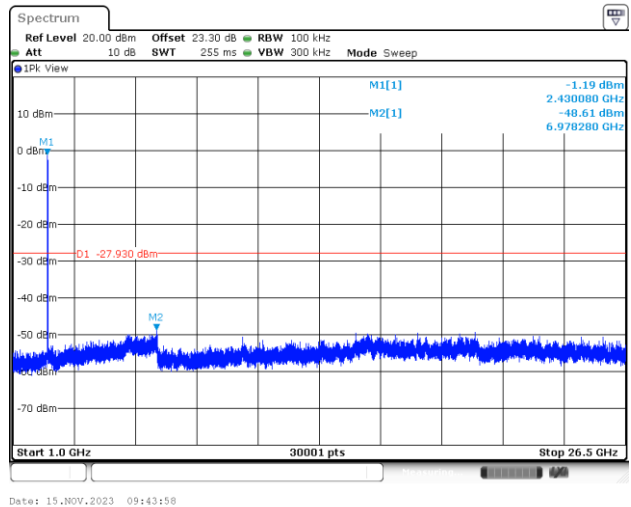


Middle Channel Plot

Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

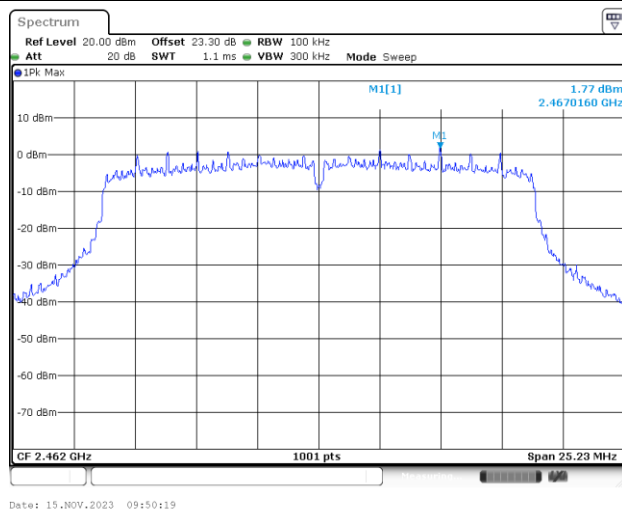




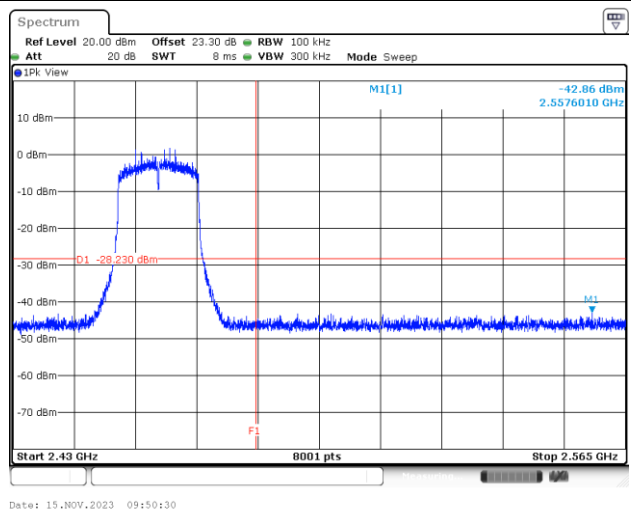
Test Mode : 802.11ac VHT20

Test Channel : 11

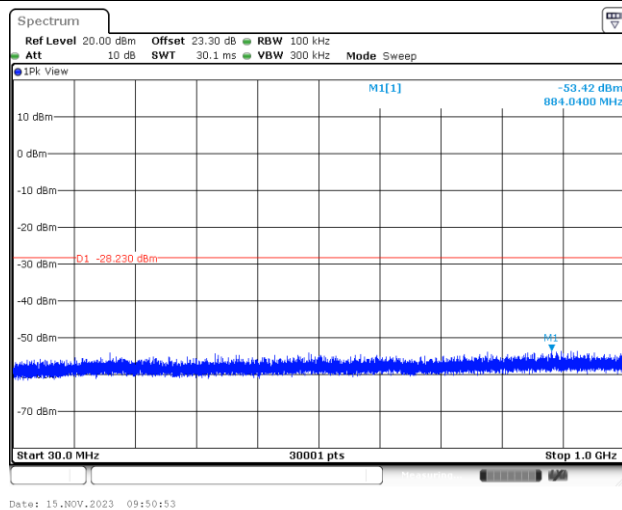
100kHz PSD reference Level



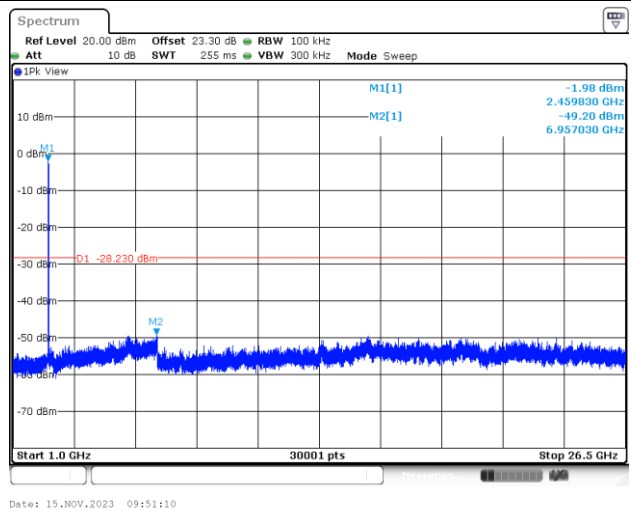
High Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

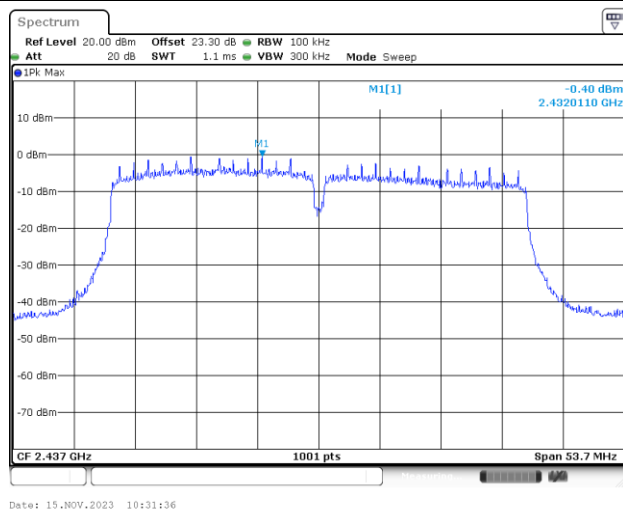




Test Mode : 802.11ac VHT40

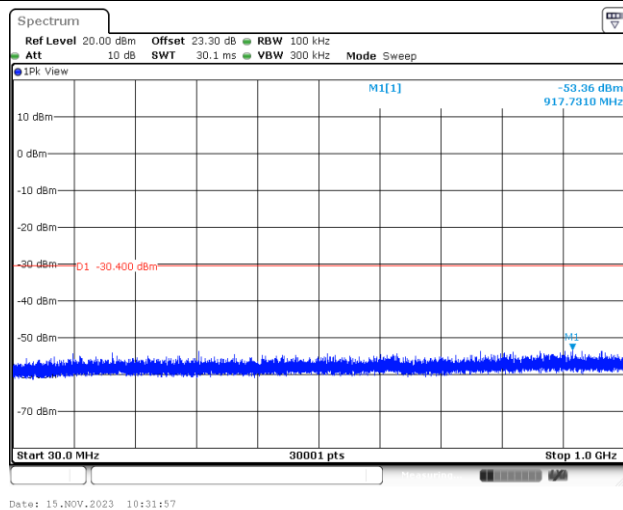
Test Channel : 06

100kHz PSD reference Level

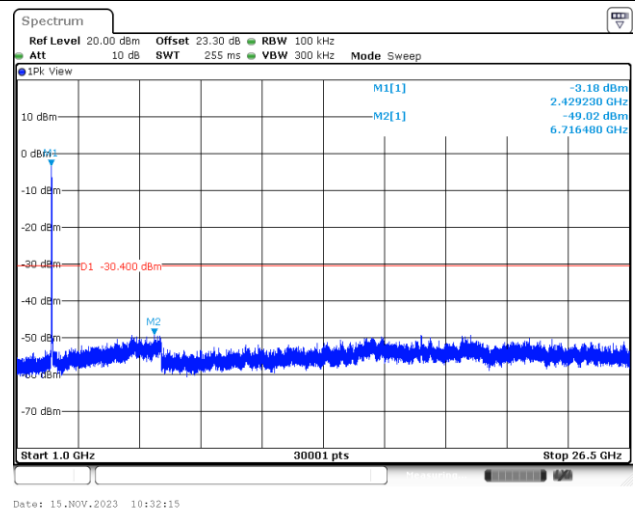


Low Channel Plot

Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

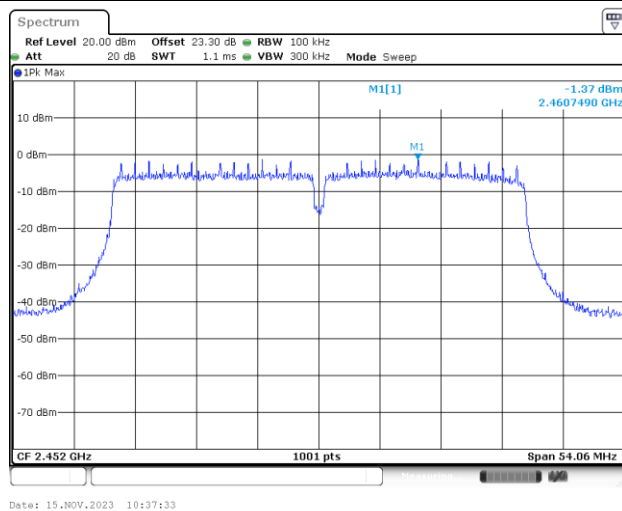




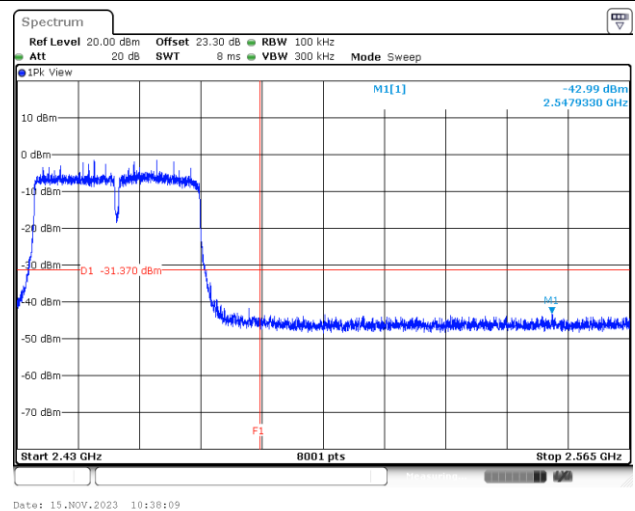
Test Mode : 802.11ac VHT40

Test Channel : 09

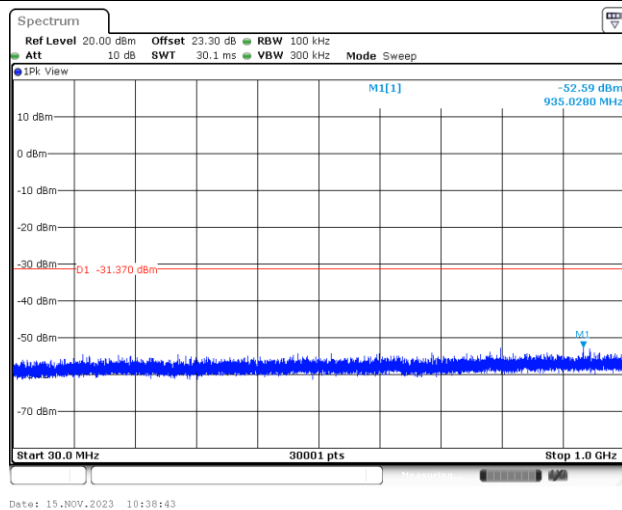
100kHz PSD reference Level



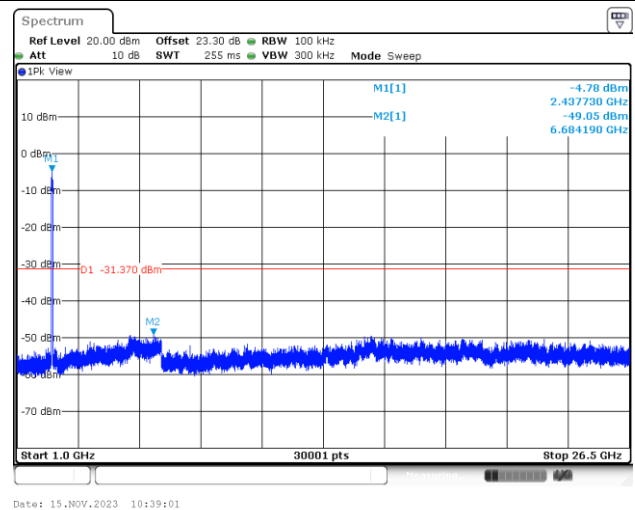
Middle Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

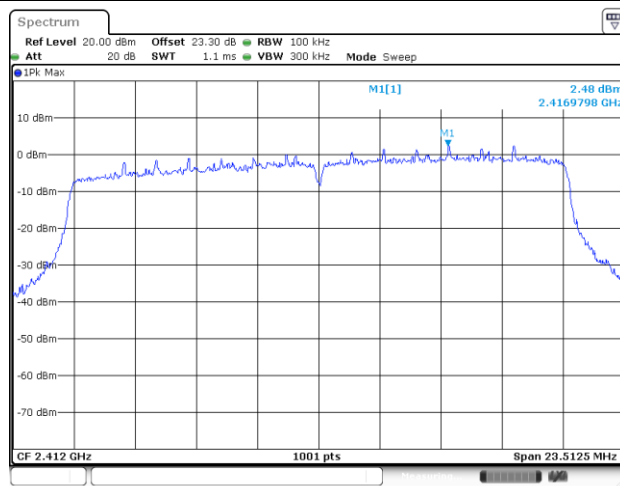




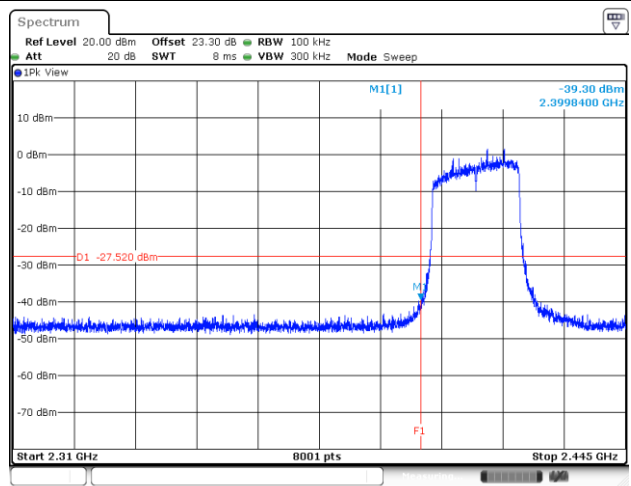
Test Mode : 802.11ax HE20

Test Channel : 01

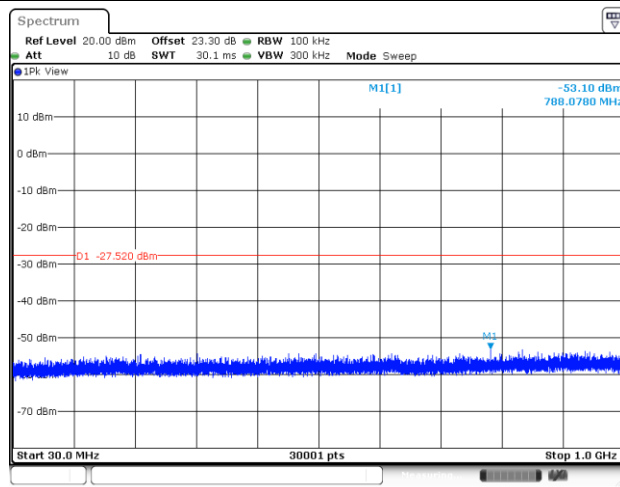
100kHz PSD reference Level



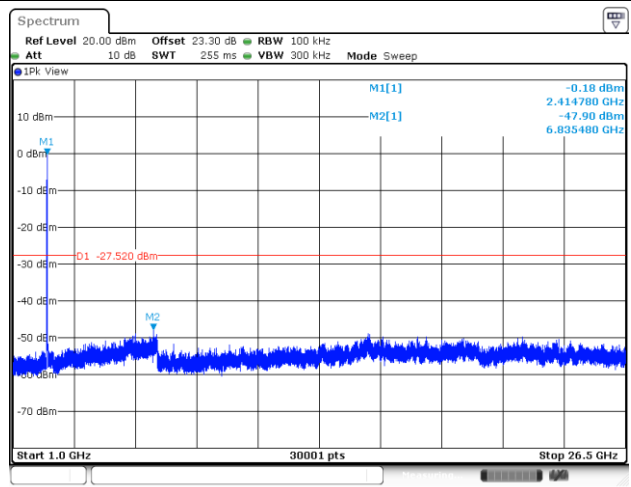
Low Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

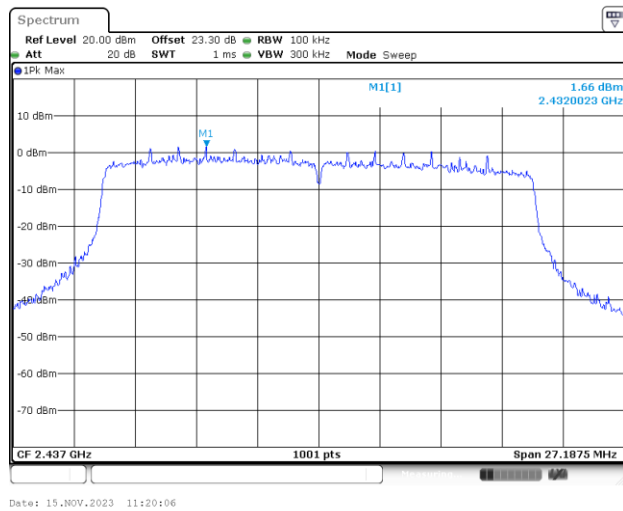




Test Mode : 802.11ax HE20

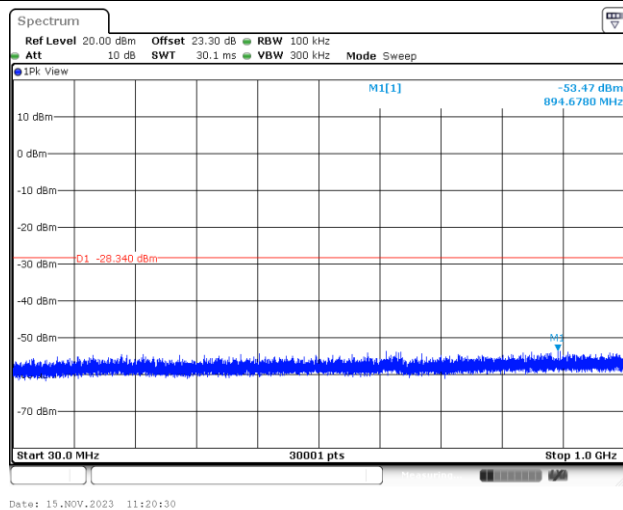
Test Channel : 06

100kHz PSD reference Level

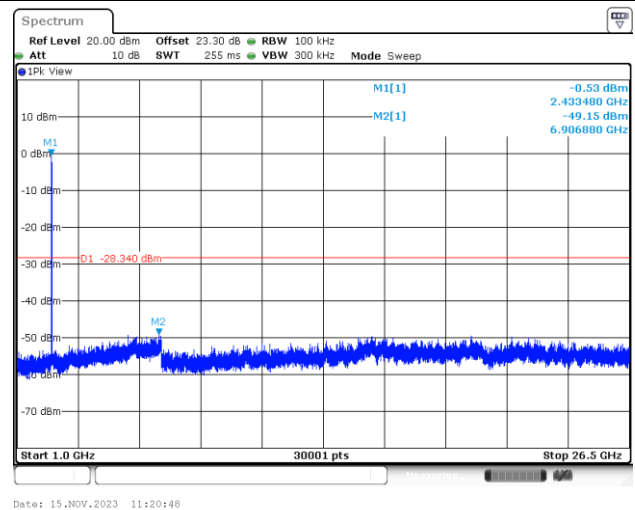


Middle Channel Plot

Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

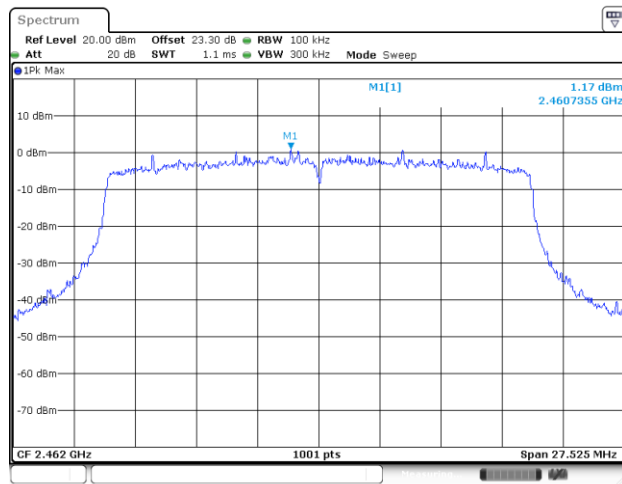




Test Mode : 802.11ax HE20

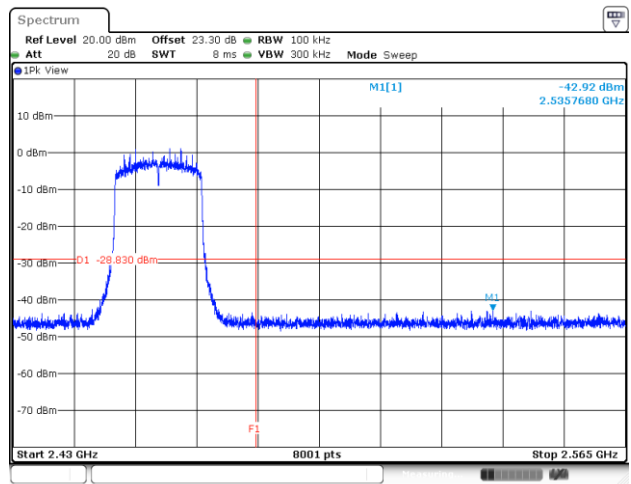
Test Channel : 11

100kHz PSD reference Level



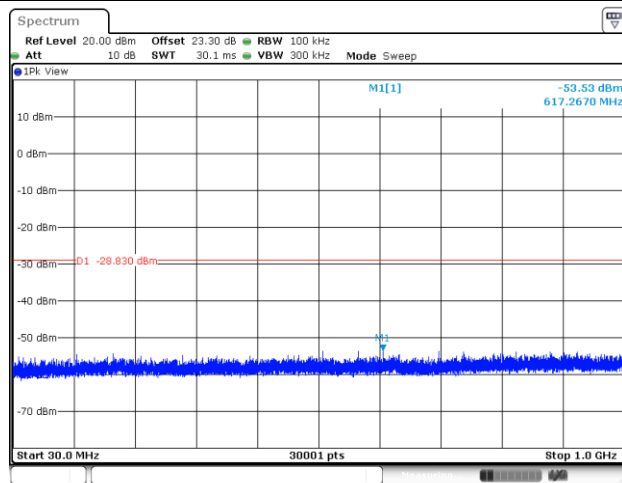
Date: 15.NOV.2023 11:35:36

High Channel Plot



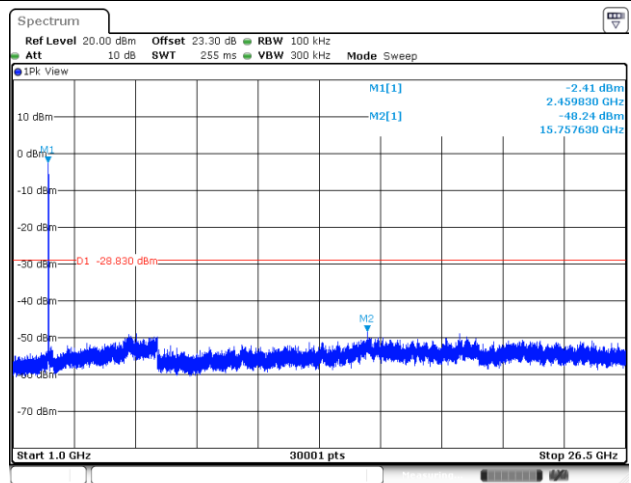
Date: 15.NOV.2023 11:35:45

Spurious Emission 30MHz~1GHz



Date: 15.NOV.2023 11:36:03

Spurious Emission 1GHz~26.5GHz



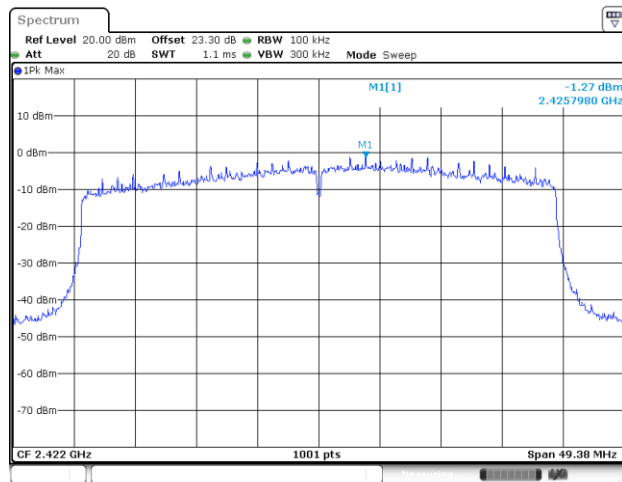
Date: 15.NOV.2023 11:36:31



Test Mode : 802.11ax HE40

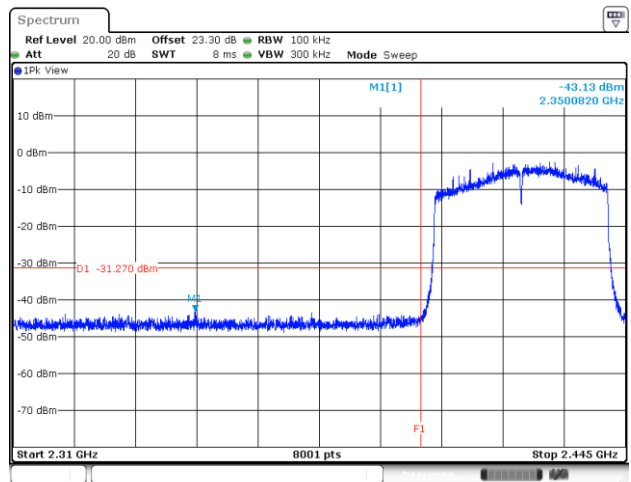
Test Channel : 03

100kHz PSD reference Level



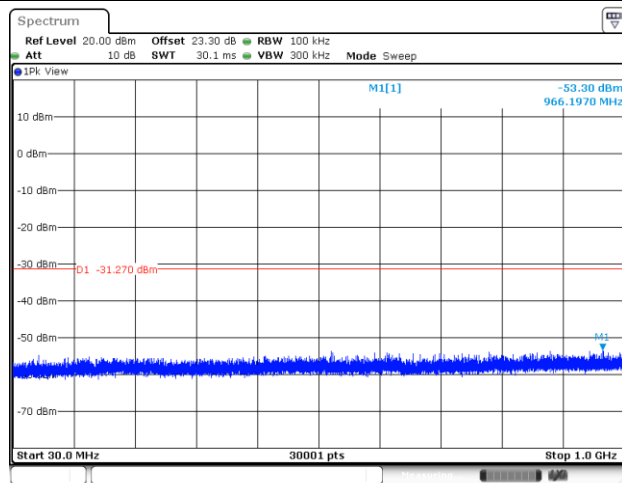
Date: 15.NOV.2023 11:48:22

Low Channel Plot



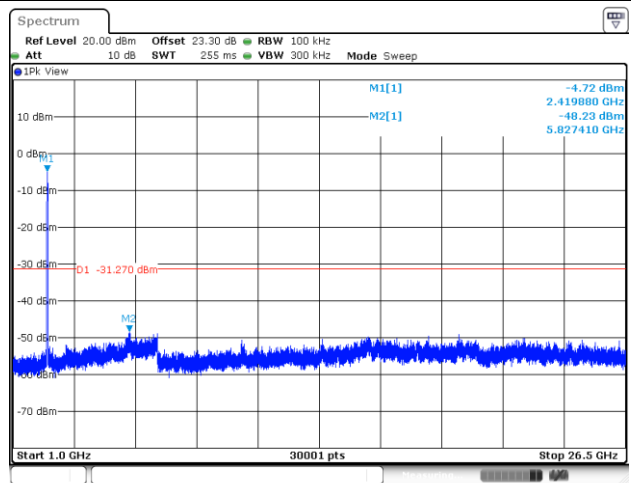
Date: 15.NOV.2023 11:48:40

Spurious Emission 30MHz~1GHz



Date: 15.NOV.2023 11:48:58

Spurious Emission 1GHz~26.5GHz



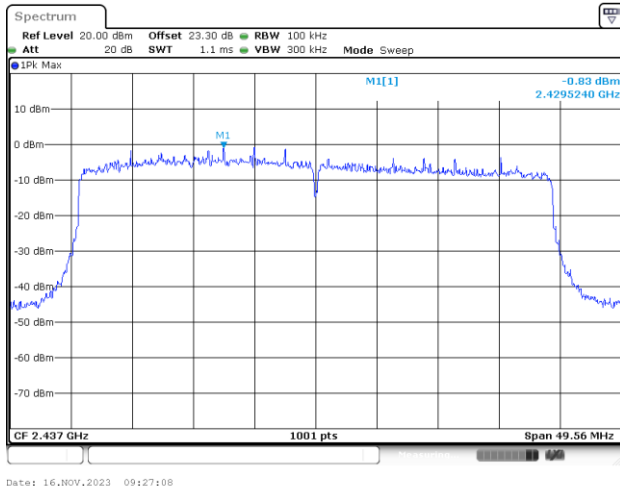
Date: 15.NOV.2023 11:49:14



Test Mode : 802.11ax HE40

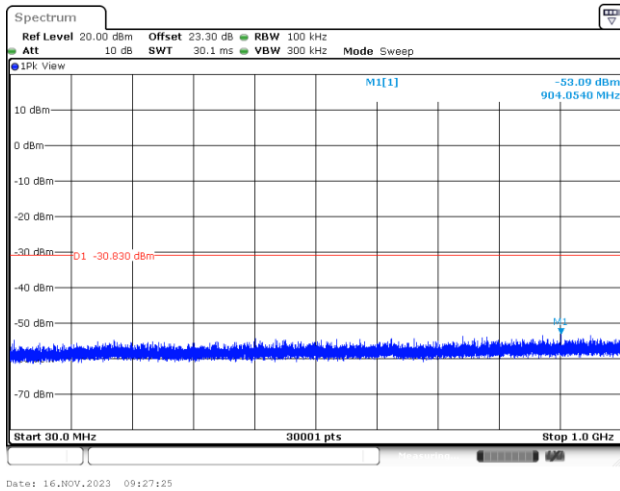
Test Channel : 06

100kHz PSD reference Level

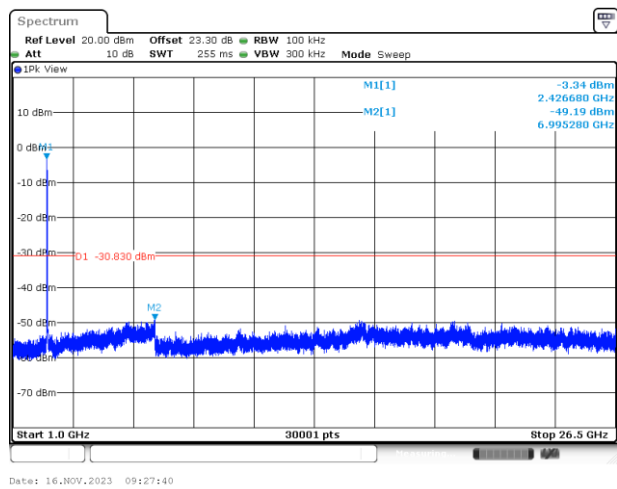


Middle Channel Plot

Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

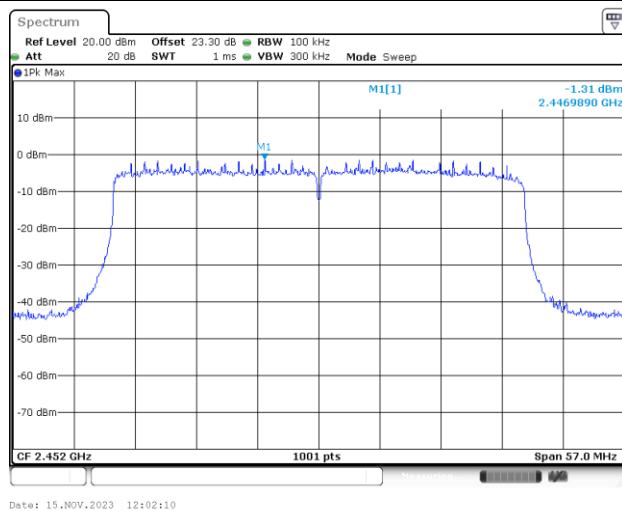




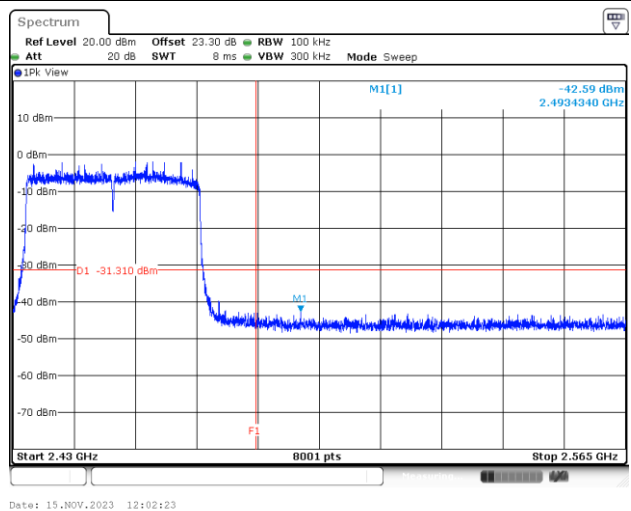
Test Mode : 802.11ax HE40

Test Channel : 09

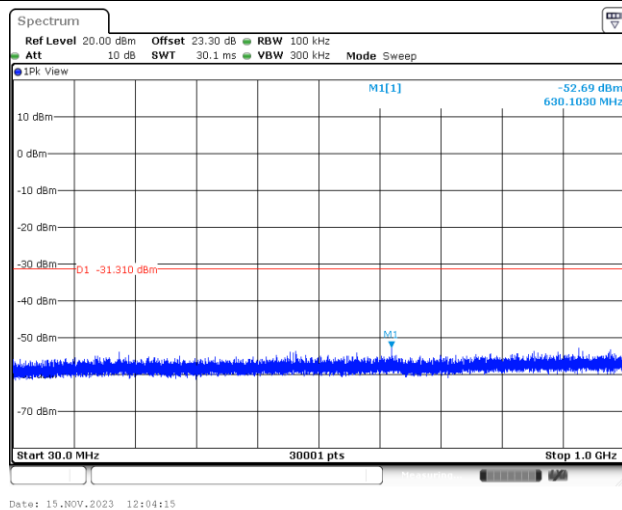
100kHz PSD reference Level



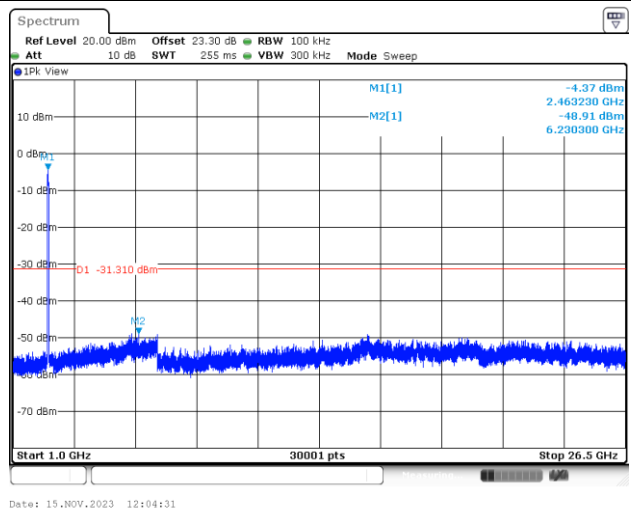
High Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

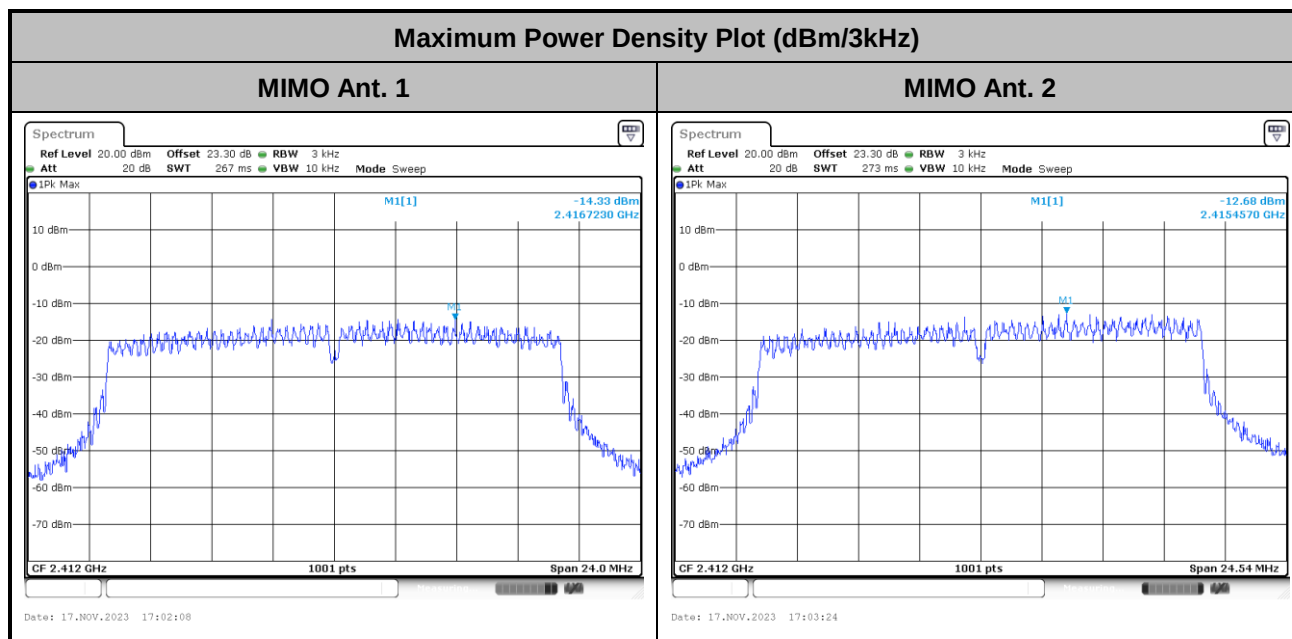




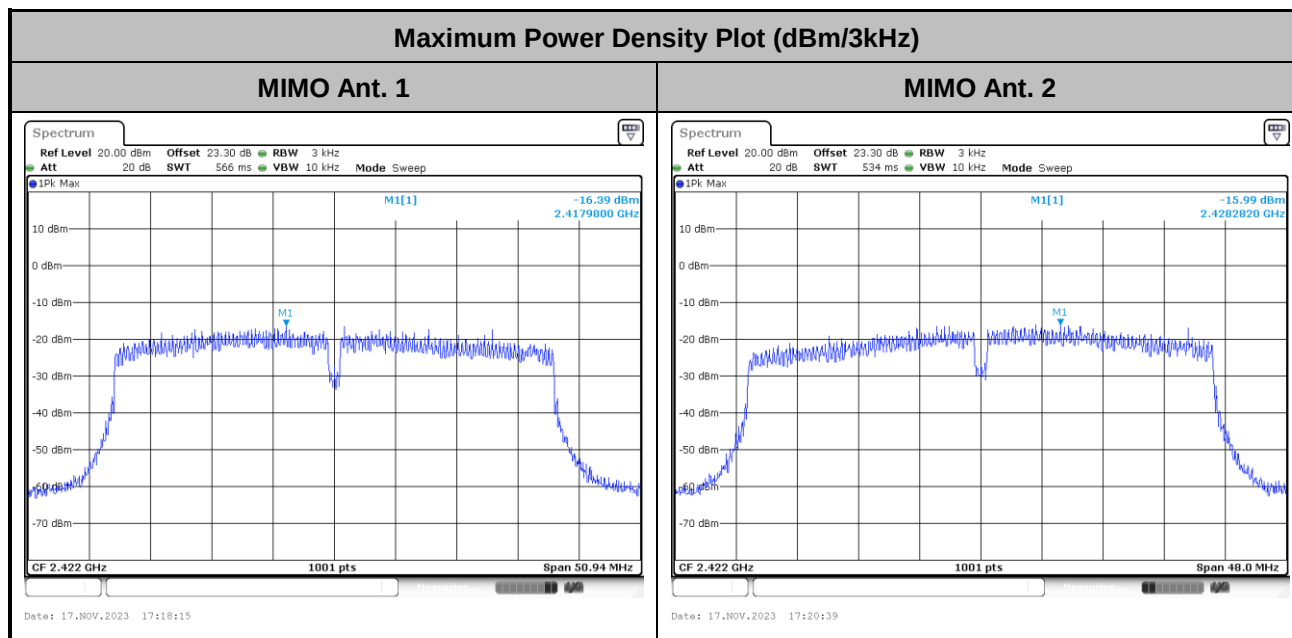
<TXBF>

Power Spectral Density(dBm/3kHz)

<802.11ac VHT20>

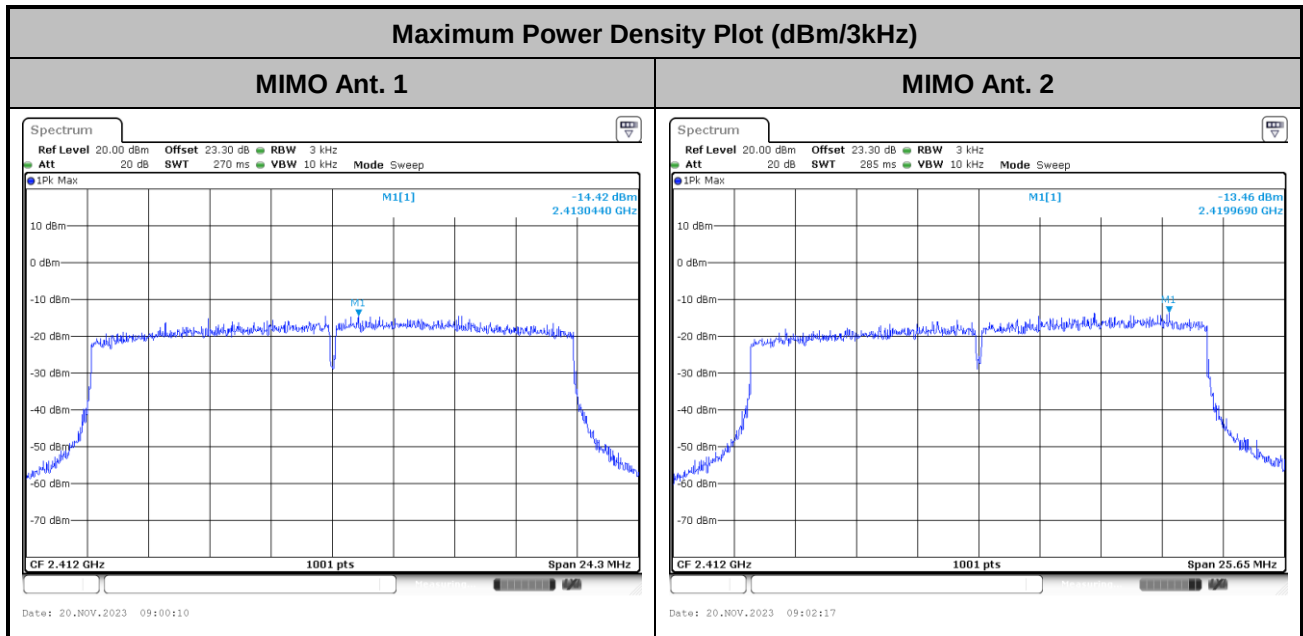


<802.11ac VHT40>

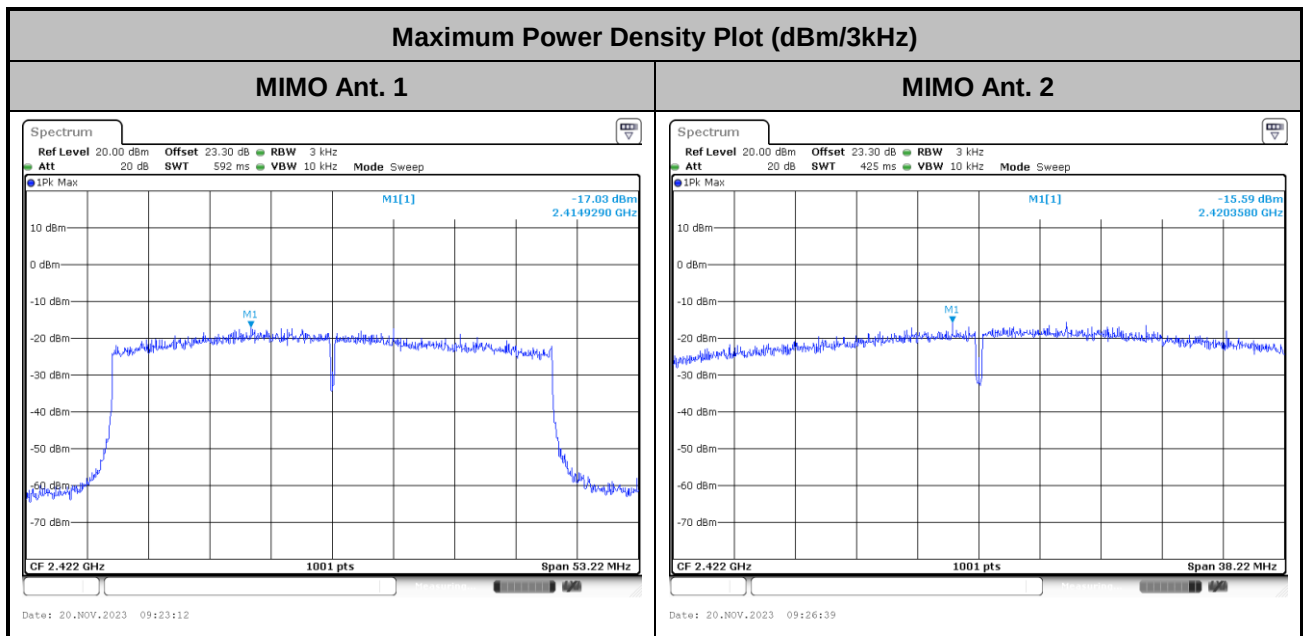




<802.11ax HE20>



<802.11ax HE40>





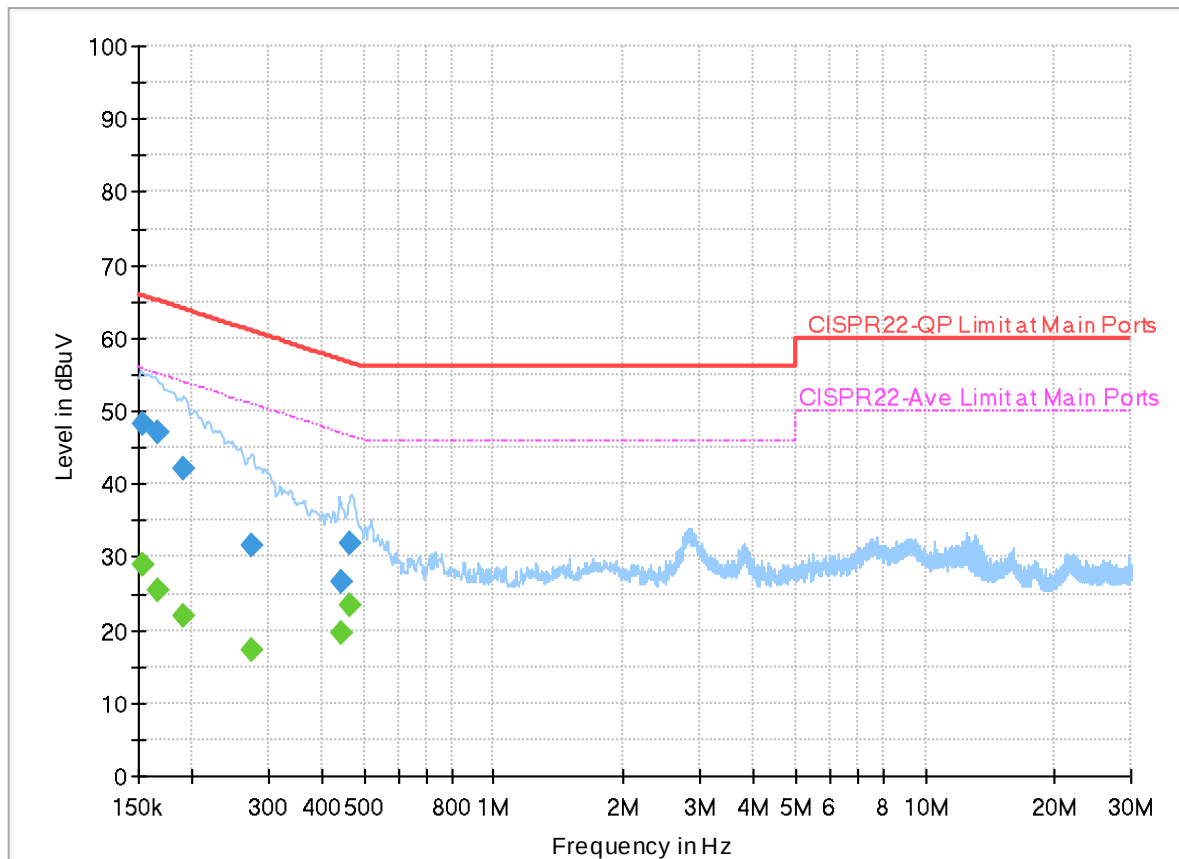
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	Temperature :	20~26.7°C
		Relative Humidity :	58.2~62.3%

EUT Information

Report NO : 3O0513-01
Test Mode : Mode 1
Test Voltage : 120Vac/60Hz
Phase : Line

Full Spectrum



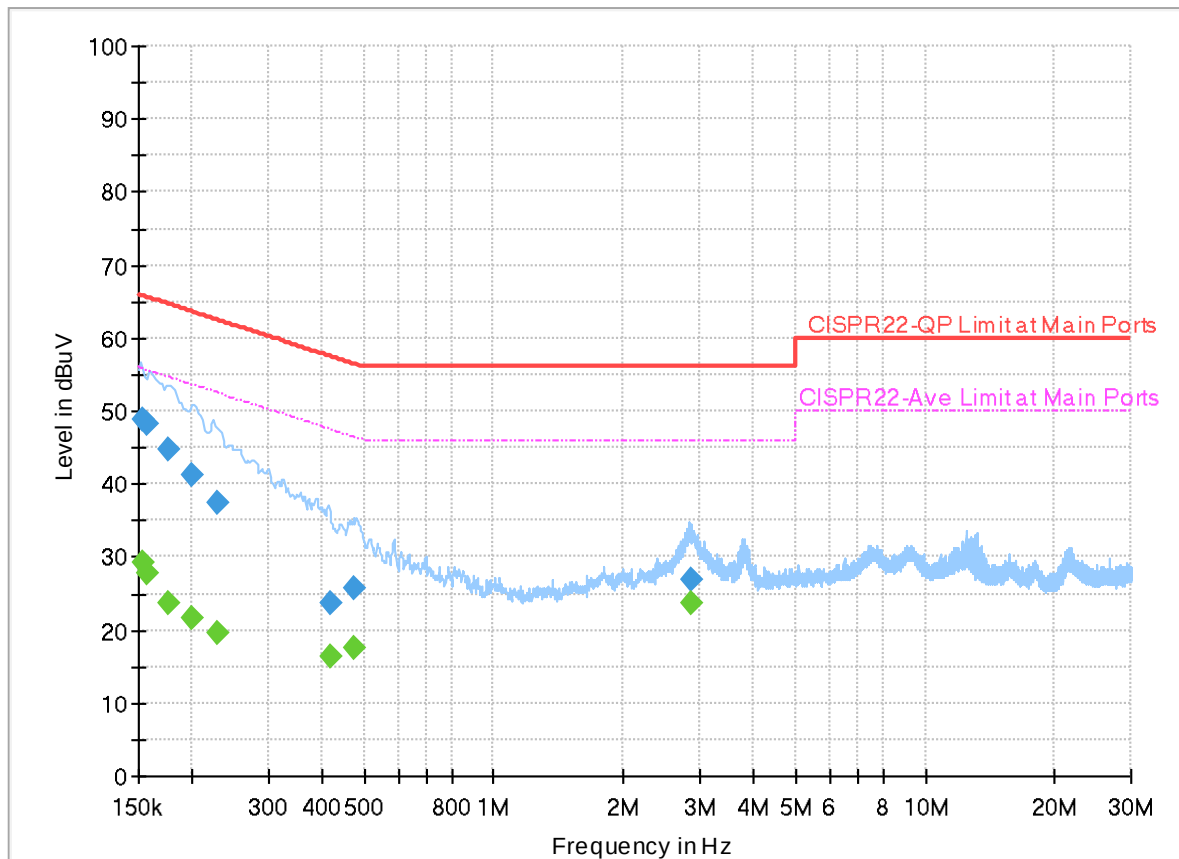
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152970	---	28.89	55.84	26.95	L1	OFF	19.9
0.152970	48.38	---	65.84	17.46	L1	OFF	19.9
0.165750	---	25.51	55.17	29.66	L1	OFF	19.9
0.165750	46.94	---	65.17	18.23	L1	OFF	19.9
0.191220	---	21.89	53.98	32.09	L1	OFF	19.9
0.191220	42.12	---	63.98	21.86	L1	OFF	19.9
0.272940	---	17.17	51.03	33.86	L1	OFF	19.9
0.272940	31.70	---	61.03	29.33	L1	OFF	19.9
0.440520	---	19.61	47.05	27.44	L1	OFF	19.9
0.440520	26.60	---	57.05	30.45	L1	OFF	19.9
0.465000	---	23.30	46.60	23.30	L1	OFF	19.9
0.465000	31.80	---	56.60	24.80	L1	OFF	19.9

EUT Information

Report NO : 3O0513-01
Test Mode : Mode 1
Test Voltage : 120Vac/60Hz
Phase : Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152903	---	29.22	55.84	26.62	N	OFF	19.9
0.152903	48.75	---	65.84	17.09	N	OFF	19.9
0.156750	---	27.71	55.63	27.92	N	OFF	19.9
0.156750	48.15	---	65.63	17.48	N	OFF	19.9
0.176460	---	23.76	54.65	30.89	N	OFF	19.9
0.176460	44.85	---	64.65	19.80	N	OFF	19.9
0.199320	---	21.58	53.64	32.06	N	OFF	19.9
0.199320	41.13	---	63.64	22.51	N	OFF	19.9
0.228750	---	19.68	52.50	32.82	N	OFF	19.9
0.228750	37.40	---	62.50	25.10	N	OFF	19.9
0.420000	---	16.35	47.45	31.10	N	OFF	19.9
0.420000	23.54	---	57.45	33.91	N	OFF	19.9
0.474000	---	17.59	46.44	28.85	N	OFF	19.9
0.474000	25.75	---	56.44	30.69	N	OFF	19.9
2.868000	---	23.82	46.00	22.18	N	OFF	20.0
2.868000	26.88	---	56.00	29.12	N	OFF	20.0



Appendix C. Radiated Spurious Emission

Test Engineer :	Jack Tsai, Gary Guo, and Steven Wu	Temperature :	21.0~22.9°C
		Relative Humidity :	60.5~62.6%

<CDD>

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preampl Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 01 2412MHz		2358.405	55.27	-18.73	74	40.99	27.2	17.56	30.48	105	307	P	H
		2389.905	44.2	-9.8	54	29.66	27.4	17.61	30.47	105	307	A	H
	*	2412	110.46	-	-	95.86	27.42	17.64	30.46	105	307	P	H
	*	2412	107.51	-	-	92.91	27.42	17.64	30.46	105	307	A	H
													H
													H
		2385.705	54.7	-19.3	74	40.21	27.36	17.6	30.47	347	99	P	V
		2390	44.08	-9.92	54	29.54	27.4	17.61	30.47	347	99	A	V
	*	2412	107.73	-	-	93.13	27.42	17.64	30.46	347	99	P	V
	*	2412	104.81	-	-	90.21	27.42	17.64	30.46	347	99	A	V
													V
802.11b CH 06 2437MHz		2386.86	55.27	-18.73	74	40.76	27.37	17.61	30.47	100	307	P	H
		2389.94	44.2	-9.8	54	29.66	27.4	17.61	30.47	100	307	A	H
	*	2437	109.98	-	-	95.18	27.6	17.65	30.45	100	307	P	H
	*	2437	106.88	-	-	92.08	27.6	17.65	30.45	100	307	A	H
		2489.15	54.97	-19.03	74	39.93	27.79	17.68	30.43	100	307	P	H
		2484.25	45.15	-8.85	54	30.17	27.74	17.68	30.44	100	307	A	H
		2355.36	54.71	-19.29	74	40.44	27.2	17.55	30.48	342	112	P	V
		2389.94	44.23	-9.77	54	29.69	27.4	17.61	30.47	342	112	A	V
	*	2437	105.54	-	-	90.74	27.6	17.65	30.45	342	112	P	V
	*	2437	102.47	-	-	87.67	27.6	17.65	30.45	342	112	A	V
		2489.15	55.28	-18.72	74	40.24	27.79	17.68	30.43	342	112	P	V
		2486.42	44.79	-9.21	54	29.78	27.76	17.68	30.43	342	112	A	V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 11 2462MHz	*	2462	111.16	-	-	96.32	27.62	17.66	30.44	100	308	P	H
	*	2462	108	-	-	93.16	27.62	17.66	30.44	100	308	A	H
		2498	56.17	-17.83	74	41.12	27.8	17.68	30.43	100	308	P	H
		2483.96	45.07	-8.93	54	30.09	27.74	17.68	30.44	100	308	A	H
													H
													H
	*	2462	105.22	-	-	90.38	27.62	17.66	30.44	301	112	P	V
	*	2462	102.06	-	-	87.22	27.62	17.66	30.44	301	112	A	V
		2486.76	55.41	-18.59	74	40.39	27.77	17.68	30.43	301	112	P	V
		2487.84	44.8	-9.2	54	29.77	27.78	17.68	30.43	301	112	A	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 01 2412MHz		4824	45.72	-28.28	74	68.75	32.44	11.17	66.64	285	338	P	H
		4824	41.55	-12.45	54	64.58	32.44	11.17	66.64	285	338	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4824	45.08	-28.92	74	68.11	32.44	11.17	66.64	105	275	P	V
		4824	40.78	-13.22	54	63.81	32.44	11.17	66.64	105	275	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 06 2437MHz		4874	50.49	-23.51	74	73.13	32.65	11.3	66.59	263	272	P	H
		4874	48.09	-5.91	54	70.73	32.65	11.3	66.59	263	272	A	H
		7311	44.8	-29.2	74	60.45	36.88	13.8	66.33	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4874	51.95	-22.05	74	74.59	32.65	11.3	66.59	391	288	P	V
		4874	49.72	-4.28	54	72.36	32.65	11.3	66.59	391	288	A	V
		7311	43.76	-30.24	74	59.41	36.88	13.8	66.33	-	-	P	V
													V
													V
													V
													V
													V
													V
													V

[illegible]



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 01 2412MHz		2359.875	54.41	-19.59	74	40.12	27.2	17.56	30.47	100	306	P	H
		2389.065	46.5	-7.5	54	31.97	27.39	17.61	30.47	100	306	A	H
	*	2412	109.97	-	-	95.37	27.42	17.64	30.46	100	306	P	H
	*	2412	103.8	-	-	89.2	27.42	17.64	30.46	100	306	A	H
													H
													H
		2375.625	54.97	-19.03	74	40.59	27.26	17.59	30.47	216	347	P	V
		2382.555	46.26	-7.74	54	31.8	27.33	17.6	30.47	216	347	A	V
	*	2412	102.7	-	-	88.1	27.42	17.64	30.46	216	347	P	V
	*	2412	95.71	-	-	81.11	27.42	17.64	30.46	216	347	A	V
													V
													V
802.11g CH 06 2437MHz		2359.56	55.15	-18.85	74	40.86	27.2	17.56	30.47	291	246	P	H
		2376.78	46	-8	54	31.61	27.27	17.59	30.47	291	246	A	H
	*	2437	102.12	-	-	87.32	27.6	17.65	30.45	291	246	P	H
	*	2437	95.28	-	-	80.48	27.6	17.65	30.45	291	246	A	H
		2488.03	55.02	-18.98	74	39.99	27.78	17.68	30.43	291	246	P	H
		2492.02	47.23	-6.77	54	32.18	27.8	17.68	30.43	291	246	A	H
		2366	54.89	-19.11	74	40.59	27.2	17.57	30.47	378	7	P	V
		2363.62	46.21	-7.79	54	31.91	27.2	17.57	30.47	378	7	A	V
	*	2437	100.64	-	-	85.84	27.6	17.65	30.45	378	7	P	V
	*	2437	94.02	-	-	79.22	27.6	17.65	30.45	378	7	A	V
		2487.89	55.29	-18.71	74	40.26	27.78	17.68	30.43	378	7	P	V
		2483.69	47.13	-6.87	54	32.15	27.74	17.68	30.44	378	7	A	V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 11 2462MHz	*	2462	109.83	-	-	94.99	27.62	17.66	30.44	301	328	P	H
	*	2462	102.16	-	-	87.32	27.62	17.66	30.44	301	328	A	H
		2491.76	56.3	-17.7	74	41.25	27.8	17.68	30.43	301	328	P	H
		2484.24	48.52	-5.48	54	33.54	27.74	17.68	30.44	301	328	A	H
													H
													H
	*	2462	105.06	-	-	90.22	27.62	17.66	30.44	385	100	P	V
	*	2462	98.39	-	-	83.55	27.62	17.66	30.44	385	100	A	V
		2491.76	55.92	-18.08	74	40.87	27.8	17.68	30.43	385	100	P	V
		2489.32	46.96	-7.04	54	31.92	27.79	17.68	30.43	385	100	A	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 01 2412MHz		4824	49	-25	74	72.03	32.44	11.17	66.64	270	341	P	H
		4824	39.37	-14.63	54	62.4	32.44	11.17	66.64	270	341	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4824	49.19	-24.81	74	72.22	32.44	11.17	66.64	100	274	P	V
		4824	39.13	-14.87	54	62.16	32.44	11.17	66.64	100	274	A	V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 06 2437MHz		4874	48.42	-25.58	74	71.06	32.65	11.3	66.59	260	342	P	H
		4874	39.78	-14.22	54	62.42	32.65	11.3	66.59	260	342	A	H
		7311	44.98	-29.02	74	60.63	36.88	13.8	66.33	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4874	51.61	-22.39	74	74.25	32.65	11.3	66.59	391	291	P	V
		4874	42.39	-11.61	54	65.03	32.65	11.3	66.59	391	291	A	V
		7311	44.21	-29.79	74	59.86	36.88	13.8	66.33	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V

[illegible]



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 01 2412MHz		2378.985	55.59	-18.41	74	41.18	27.29	17.59	30.47	119	180	P	H
		2389.8	44.42	-9.58	54	29.88	27.4	17.61	30.47	119	180	A	H
	*	2412	103.95	-	-	89.35	27.42	17.64	30.46	119	180	P	H
	*	2412	96.43	-	-	81.83	27.42	17.64	30.46	119	180	A	H
													H
													H
		2352.945	54.97	-19.03	74	40.7	27.2	17.55	30.48	399	325	P	V
		2389.485	44.33	-9.67	54	29.8	27.39	17.61	30.47	399	325	A	V
	*	2412	103.65	-	-	89.05	27.42	17.64	30.46	399	325	P	V
	*	2412	95.75	-	-	81.15	27.42	17.64	30.46	399	325	A	V
													V
													V
802.11n HT20 CH 06 2437MHz		2385.04	54.53	-19.47	74	40.05	27.35	17.6	30.47	392	131	P	H
		2388.96	44.33	-9.67	54	29.8	27.39	17.61	30.47	392	131	A	H
	*	2437	100.68	-	-	85.88	27.6	17.65	30.45	392	131	P	H
	*	2437	92.9	-	-	78.1	27.6	17.65	30.45	392	131	A	H
		2498.32	55.55	-18.45	74	40.5	27.8	17.68	30.43	392	131	P	H
		2494.4	44.91	-9.09	54	29.86	27.8	17.68	30.43	392	131	A	H
		2387.42	54.79	-19.21	74	40.28	27.37	17.61	30.47	305	253	P	V
		2389.94	44.12	-9.88	54	29.58	27.4	17.61	30.47	305	253	A	V
	*	2437	100.01	-	-	85.21	27.6	17.65	30.45	305	253	P	V
	*	2437	91.89	-	-	77.09	27.6	17.65	30.45	305	253	A	V
		2492.09	54.73	-19.27	74	39.68	27.8	17.68	30.43	305	253	P	V
		2495.8	44.67	-9.33	54	29.62	27.8	17.68	30.43	305	253	A	V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 11 2462MHz	*	2462	105.21	-	-	90.37	27.62	17.66	30.44	190	208	P	H
	*	2462	97.63	-	-	82.79	27.62	17.66	30.44	190	208	A	H
		2486.24	55.01	-18.99	74	40	27.76	17.68	30.43	190	208	P	H
		2483.56	45.09	-8.91	54	30.11	27.74	17.68	30.44	190	208	A	H
													H
													H
	*	2462	96.59	-	-	81.75	27.62	17.66	30.44	390	360	P	V
	*	2462	88.65	-	-	73.81	27.62	17.66	30.44	390	360	A	V
		2487.68	55.23	-18.77	74	40.2	27.78	17.68	30.43	390	360	P	V
		2494.4	44.77	-9.23	54	29.72	27.8	17.68	30.43	390	360	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 01 2412MHz		4824	45.76	-28.24	74	68.79	32.44	11.17	66.64	295	344	P	H
		4824	34.71	-19.29	54	57.74	32.44	11.17	66.64	295	344	A	H
													H
													H
													H
													H
		4824	48.48	-25.52	74	71.51	32.44	11.17	66.64	400	292	P	V
		4824	36.52	-17.48	54	59.55	32.44	11.17	66.64	400	292	A	V
													V
													V
													V
													V
802.11n HT20 CH 06 2437MHz		4874	48.63	-25.37	74	71.27	32.65	11.3	66.59	284	347	P	H
		4874	35.23	-18.77	54	57.87	32.65	11.3	66.59	284	347	A	H
		7311	43.47	-30.53	74	59.12	36.88	13.8	66.33	-	-	P	H
													H
													H
													H
													H
													H
		4874	50.28	-23.72	74	72.92	32.65	11.3	66.59	389	290	P	V
		4874	37.16	-16.84	54	59.8	32.65	11.3	66.59	389	290	A	V
		7311	43.48	-30.52	74	59.13	36.88	13.8	66.33	-	-	P	V
													V
													V
													V
													V

[illegible]



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 03 2422MHz		2369.08	55.14	-18.86	74	40.83	27.2	17.58	30.47	297	198	P	H
		2389.94	44.55	-9.45	54	30.01	27.4	17.61	30.47	297	198	A	H
	*	2422	104.02	-	-	89.31	27.52	17.64	30.45	297	198	P	H
	*	2422	96.15	-	-	81.44	27.52	17.64	30.45	297	198	A	H
		2492.58	55.27	-18.73	74	40.22	27.8	17.68	30.43	297	198	P	H
		2496.29	44.79	-9.21	54	29.74	27.8	17.68	30.43	297	198	A	H
		2351.86	54.96	-19.04	74	40.69	27.2	17.55	30.48	389	131	P	V
		2389.94	44.43	-9.57	54	29.89	27.4	17.61	30.47	389	131	A	V
	*	2422	101.39	-	-	86.68	27.52	17.64	30.45	389	131	P	V
	*	2422	93.3	-	-	78.59	27.52	17.64	30.45	389	131	A	V
		2490.48	55.42	-18.58	74	40.37	27.8	17.68	30.43	389	131	P	V
		2497.83	44.82	-9.18	54	29.77	27.8	17.68	30.43	389	131	A	V
802.11n HT40 CH 06 2437MHz		2359.14	55.39	-18.61	74	41.11	27.2	17.56	30.48	119	304	P	H
		2389.38	44.18	-9.82	54	29.65	27.39	17.61	30.47	119	304	A	H
	*	2437	105.98	-	-	91.18	27.6	17.65	30.45	119	304	P	H
	*	2437	98.3	-	-	83.5	27.6	17.65	30.45	119	304	A	H
		2485.65	56.21	-17.79	74	41.2	27.76	17.68	30.43	119	304	P	H
		2483.55	45.49	-8.51	54	30.51	27.74	17.68	30.44	119	304	A	H
		2374.82	54.95	-19.05	74	40.58	27.25	17.59	30.47	400	125	P	V
		2389.94	44.28	-9.72	54	29.74	27.4	17.61	30.47	400	125	A	V
	*	2437	102.64	-	-	87.84	27.6	17.65	30.45	400	125	P	V
	*	2437	94.7	-	-	79.9	27.6	17.65	30.45	400	125	A	V
		2498.32	55.18	-18.82	74	40.13	27.8	17.68	30.43	400	125	P	V
		2483.97	44.83	-9.17	54	29.85	27.74	17.68	30.44	400	125	A	V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 09 2452MHz		2381.4	55.08	-18.92	74	40.64	27.31	17.6	30.47	256	325	P	H
		2388.54	44.23	-9.77	54	29.7	27.39	17.61	30.47	256	325	A	H
	*	2452	103.87	-	-	89.06	27.6	17.66	30.45	256	325	P	H
	*	2452	96.1	-	-	81.29	27.6	17.66	30.45	256	325	A	H
		2483.9	59.4	-14.6	74	44.42	27.74	17.68	30.44	256	325	P	H
		2483.55	48.74	-5.26	54	33.76	27.74	17.68	30.44	256	325	A	H
		2360.54	54.98	-19.02	74	40.69	27.2	17.56	30.47	400	298	P	V
		2389.24	44.25	-9.75	54	29.72	27.39	17.61	30.47	400	298	A	V
	*	2452	98.67	-	-	83.86	27.6	17.66	30.45	400	298	P	V
	*	2452	90.94	-	-	76.13	27.6	17.66	30.45	400	298	A	V
		2483.62	55.85	-18.15	74	40.87	27.74	17.68	30.44	400	298	P	V
		2483.69	45.6	-8.4	54	30.62	27.74	17.68	30.44	400	298	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 03 2422MHz		4844	44.14	-29.86	74	66.98	32.56	11.22	66.62	260	342	P	H
		4844	33.99	-20.01	54	56.83	32.56	11.22	66.62	260	342	A	H
		7266	44.29	-29.71	74	59.78	37.04	13.78	66.31	-	-	P	H
													H
													H
													H
		4844	46.33	-27.67	74	69.17	32.56	11.22	66.62	400	292	P	V
		4844	35.55	-18.45	54	58.39	32.56	11.22	66.62	400	292	A	V
		7266	43.7	-30.3	74	59.19	37.04	13.78	66.31	-	-	P	V
													V
													V
													V
802.11n HT40 CH 06 2437MHz		4874	43.71	-30.29	74	66.35	32.65	11.3	66.59	266	342	P	H
		4874	34.5	-19.5	54	57.14	32.65	11.3	66.59	266	342	A	H
		7311	42.92	-31.08	74	58.57	36.88	13.8	66.33	-	-	P	H
													H
													H
													H
													H
													H
		4874	45.62	-28.38	74	68.26	32.65	11.3	66.59	391	293	P	V
		4874	36.22	-17.78	54	58.86	32.65	11.3	66.59	391	293	A	V
		7311	43.79	-30.21	74	59.44	36.88	13.8	66.33	-	-	P	V
													V
													V
													V
													V
													V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 09 2452MHz		4904	40.61	-33.39	74	63.07	32.71	11.39	66.56	-	-	P	H
		7356	42.84	-31.16	74	58.6	36.78	13.81	66.35	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4904	40.54	-33.46	74	63	32.71	11.39	66.56	-	-	P	V
		7356	44.01	-29.99	74	59.77	36.78	13.81	66.35	-	-	P	V
													V
													V
													V
													V
													V
													V
												V	
												V	
												V	
												V	
Remark	1. No other spurious found.												
	2. All results are PASS against Peak and Average limit line.												
	3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 01 2412MHz		2337.72	54.97	-19.03	74	40.75	27.18	17.52	30.48	100	304	P	H
		2390	44.51	-9.49	54	29.97	27.4	17.61	30.47	100	304	A	H
	*	2412	108.1	-	-	93.5	27.42	17.64	30.46	100	304	P	H
	*	2412	100.73	-	-	86.13	27.42	17.64	30.46	100	304	A	H
													H
													H
		2374.68	55.37	-18.63	74	41	27.25	17.59	30.47	321	328	P	V
		2388.435	44.38	-9.62	54	29.86	27.38	17.61	30.47	321	328	A	V
	*	2412	105.1	-	-	90.5	27.42	17.64	30.46	321	328	P	V
	*	2412	97.62	-	-	83.02	27.42	17.64	30.46	321	328	A	V
													V
													V
802.11ac VHT20 CH 06 2437MHz		2322.6	54.82	-19.18	74	40.65	27.17	17.49	30.49	299	311	P	H
		2388.82	44.29	-9.71	54	29.76	27.39	17.61	30.47	299	311	A	H
	*	2437	107.39	-	-	92.59	27.6	17.65	30.45	299	311	P	H
	*	2437	100.03	-	-	85.23	27.6	17.65	30.45	299	311	A	H
		2485.02	55.69	-18.31	74	40.69	27.75	17.68	30.43	299	311	P	H
		2486.84	44.86	-9.14	54	29.84	27.77	17.68	30.43	299	311	A	H
		2364.88	54.93	-19.07	74	40.63	27.2	17.57	30.47	354	128	P	V
		2387.14	44.3	-9.7	54	29.79	27.37	17.61	30.47	354	128	A	V
	*	2437	103.33	-	-	88.53	27.6	17.65	30.45	354	128	P	V
	*	2437	95.93	-	-	81.13	27.6	17.65	30.45	354	128	A	V
		2498.11	56.36	-17.64	74	41.31	27.8	17.68	30.43	354	128	P	V
		2499.16	44.86	-9.14	54	29.81	27.8	17.68	30.43	354	128	A	V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 11 2462MHz	*	2462	107.86	-	-	93.02	27.62	17.66	30.44	293	309	P	H
	*	2462	100.24	-	-	85.4	27.62	17.66	30.44	293	309	A	H
		2499.56	55.7	-18.3	74	40.65	27.8	17.68	30.43	293	309	P	H
		2483.88	45.07	-8.93	54	30.09	27.74	17.68	30.44	293	309	A	H
													H
													H
	*	2462	103.46	-	-	88.62	27.62	17.66	30.44	397	128	P	V
	*	2462	95.5	-	-	80.66	27.62	17.66	30.44	397	128	A	V
		2489.96	55.68	-18.32	74	40.63	27.8	17.68	30.43	397	128	P	V
		2484.24	44.94	-9.06	54	29.96	27.74	17.68	30.44	397	128	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

[illegible]



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 03 2422MHz		2339.1	55.72	-18.28	74	41.49	27.19	17.52	30.48	100	307	P	H
		2389.95	44.55	-9.45	54	30.01	27.4	17.61	30.47	100	307	A	H
	*	2422	106.19	-	-	91.48	27.52	17.64	30.45	100	307	P	H
	*	2422	98.72	-	-	84.01	27.52	17.64	30.45	100	307	A	H
		2494.15	55.59	-18.41	74	40.54	27.8	17.68	30.43	100	307	P	H
		2497.75	44.88	-9.12	54	29.83	27.8	17.68	30.43	100	307	A	H
		2389.8	55.14	-18.86	74	40.6	27.4	17.61	30.47	353	92	P	V
		2389.65	44.6	-9.4	54	30.06	27.4	17.61	30.47	353	92	A	V
	*	2422	101.27	-	-	86.56	27.52	17.64	30.45	353	92	P	V
	*	2422	94.76	-	-	80.05	27.52	17.64	30.45	353	92	A	V
		2484.52	54.98	-19.02	74	39.98	27.75	17.68	30.43	353	92	P	V
		2496.31	44.91	-9.09	54	29.86	27.8	17.68	30.43	353	92	A	V
802.11ac VHT40 CH 06 2437MHz		2375.85	55.29	-18.71	74	40.91	27.26	17.59	30.47	100	304	P	H
		2389.8	44.37	-9.63	54	29.83	27.4	17.61	30.47	100	304	A	H
	*	2437	106.45	-	-	91.65	27.6	17.65	30.45	100	304	P	H
	*	2437	98.71	-	-	83.91	27.6	17.65	30.45	100	304	A	H
		2493.88	55.62	-18.38	74	40.57	27.8	17.68	30.43	100	304	P	H
		2486.86	45.13	-8.87	54	30.11	27.77	17.68	30.43	100	304	A	H
		2389.05	54.89	-19.11	74	40.36	27.39	17.61	30.47	348	100	P	V
		2389.95	44.48	-9.52	54	29.94	27.4	17.61	30.47	348	100	A	V
	*	2437	101.37	-	-	86.57	27.6	17.65	30.45	348	100	P	V
	*	2437	93.77	-	-	78.97	27.6	17.65	30.45	348	100	A	V
		2486.95	55.77	-18.23	74	40.75	27.77	17.68	30.43	348	100	P	V
		2490.01	44.86	-9.14	54	29.81	27.8	17.68	30.43	348	100	A	V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 09 2452MHz		2337.75	55.51	-18.49	74	41.29	27.18	17.52	30.48	100	315	P	H
		2389.8	44.28	-9.72	54	29.74	27.4	17.61	30.47	100	315	A	H
	*	2452	105.58	-	-	90.77	27.6	17.66	30.45	100	315	P	H
	*	2452	97.47	-	-	82.66	27.6	17.66	30.45	100	315	A	H
		2484.7	56.62	-17.38	74	41.62	27.75	17.68	30.43	100	315	P	H
		2483.62	47.11	-6.89	54	32.13	27.74	17.68	30.44	100	315	A	H
		2382.9	55.1	-18.9	74	40.64	27.33	17.6	30.47	348	300	P	V
		2389.95	44.13	-9.87	54	29.59	27.4	17.61	30.47	348	300	A	V
	*	2452	98.87	-	-	84.06	27.6	17.66	30.45	348	300	P	V
	*	2452	91.27	-	-	76.46	27.6	17.66	30.45	348	300	A	V
		2497.12	56.08	-17.92	74	41.03	27.8	17.68	30.43	348	300	P	V
		2483.53	45.1	-8.9	54	30.12	27.74	17.68	30.44	348	300	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 01 2412MHz		2338.665	56.34	-17.66	74	42.11	27.19	17.52	30.48	100	299	P	H
		2390	44.44	-9.56	54	29.9	27.4	17.61	30.47	100	299	A	H
	*	2412	109.15	-	-	94.55	27.42	17.64	30.46	100	299	P	H
	*	2412	99.81	-	-	85.21	27.42	17.64	30.46	100	299	A	H
													H
													H
		2359.77	54.63	-19.37	74	40.34	27.2	17.56	30.47	100	91	P	V
		2389.275	44.18	-9.82	54	29.65	27.39	17.61	30.47	100	91	A	V
	*	2412	101.54	-	-	86.94	27.42	17.64	30.46	100	91	P	V
	*	2412	91.88	-	-	77.28	27.42	17.64	30.46	100	91	A	V
													V
													V
802.11ax HE20 Full CH 06 2437MHz		2370.9	54.47	-19.53	74	40.15	27.21	17.58	30.47	400	152	P	H
		2389.8	44.08	-9.92	54	29.54	27.4	17.61	30.47	400	152	A	H
	*	2437	104.09	-	-	89.29	27.6	17.65	30.45	400	152	P	H
	*	2437	94.24	-	-	79.44	27.6	17.65	30.45	400	152	A	H
		2488.17	56.22	-17.78	74	41.19	27.78	17.68	30.43	400	152	P	H
		2496.15	44.72	-9.28	54	29.67	27.8	17.68	30.43	400	152	A	H
		2344.02	54.52	-19.48	74	40.27	27.2	17.53	30.48	400	164	P	V
		2389.66	44.08	-9.92	54	29.54	27.4	17.61	30.47	400	164	A	V
	*	2437	100.56	-	-	85.76	27.6	17.65	30.45	400	164	P	V
	*	2437	90.76	-	-	75.96	27.6	17.65	30.45	400	164	A	V
		2493.63	55.5	-18.5	74	40.45	27.8	17.68	30.43	400	164	P	V
		2491.04	44.73	-9.27	54	29.68	27.8	17.68	30.43	400	164	A	V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 11 2462MHz	*	2462	107.03	-	-	92.19	27.62	17.66	30.44	200	201	P	H
	*	2462	97.3	-	-	82.46	27.62	17.66	30.44	200	201	A	H
		2487.68	55.67	-18.33	74	40.64	27.78	17.68	30.43	200	201	P	H
		2483.52	45.22	-8.78	54	30.24	27.74	17.68	30.44	200	201	A	H
													H
													H
	*	2462	101.32	-	-	86.48	27.62	17.66	30.44	100	314	P	V
	*	2462	92.96	-	-	78.12	27.62	17.66	30.44	100	314	A	V
		2499.28	55.89	-18.11	74	40.84	27.8	17.68	30.43	100	314	P	V
		2483.76	44.73	-9.27	54	29.75	27.74	17.68	30.44	100	314	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

[illegible]



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 06 2437MHz		4874	47.75	-26.25	74	70.39	32.65	11.3	66.59	296	348	P	H
		4874	35.67	-18.33	54	58.31	32.65	11.3	66.59	296	348	A	H
		7311	44.25	-29.75	74	59.9	36.88	13.8	66.33	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4874	49.99	-24.01	74	72.63	32.65	11.3	66.59	392	288	P	V
		4874	37.89	-16.11	54	60.53	32.65	11.3	66.59	392	288	A	V
		7311	44.89	-29.11	74	60.54	36.88	13.8	66.33	-	-	P	V
													V
													V
													V
													V
													V
													V

[illegible]



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 26/0 CH 01 2412MHz		2382.24	55.44	-18.56	74	40.99	27.32	17.6	30.47	223	17	P	H
		2390	44.29	-9.71	54	29.75	27.4	17.61	30.47	223	17	A	H
	*	2412	109.59	-	-	94.99	27.42	17.64	30.46	223	17	P	H
	*	2412	101.66	-	-	87.06	27.42	17.64	30.46	223	17	A	H
													H
													H
		2365.23	55.71	-18.29	74	41.41	27.2	17.57	30.47	222	0	P	V
		2389.59	44.31	-9.69	54	29.77	27.4	17.61	30.47	222	0	A	V
	*	2412	97.29	-	-	82.69	27.42	17.64	30.46	222	0	P	V
	*	2412	87.82	-	-	73.22	27.42	17.64	30.46	222	0	A	V
													V
													V
802.11ax HE20 Partial 26/4 CH 06 2437MHz		2373	55.2	-18.8	74	40.86	27.23	17.58	30.47	397	32	P	H
		2389.52	44.31	-9.69	54	29.77	27.4	17.61	30.47	397	32	A	H
	*	2437	106.83	-	-	92.03	27.6	17.65	30.45	397	32	P	H
	*	2437	98.64	-	-	83.84	27.6	17.65	30.45	397	32	A	H
		2491.11	55.56	-18.44	74	40.51	27.8	17.68	30.43	397	32	P	H
		2496.57	44.82	-9.18	54	29.77	27.8	17.68	30.43	397	32	A	H
		2382.8	55.18	-18.82	74	40.72	27.33	17.6	30.47	121	360	P	V
		2389.24	44.27	-9.73	54	29.74	27.39	17.61	30.47	121	360	A	V
	*	2437	96.06	-	-	81.26	27.6	17.65	30.45	121	360	P	V
	*	2437	87.77	-	-	72.97	27.6	17.65	30.45	121	360	A	V
		2485.93	55.49	-18.51	74	40.48	27.76	17.68	30.43	121	360	P	V
		2497.9	44.8	-9.2	54	29.75	27.8	17.68	30.43	121	360	A	V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 26/8 CH 11 2462MHz	*	2462	114.03	-	-	99.19	27.62	17.66	30.44	328	332	P	H
	*	2462	105.85	-	-	91.01	27.62	17.66	30.44	328	332	A	H
		2486.4	55.84	-18.16	74	40.83	27.76	17.68	30.43	328	332	P	H
		2486.04	45.06	-8.94	54	30.05	27.76	17.68	30.43	328	332	A	H
													H
													H
	*	2462	98.6	-	-	83.76	27.62	17.66	30.44	386	300	P	V
	*	2462	90.95	-	-	76.11	27.62	17.66	30.44	386	300	A	V
		2484.8	55.94	-18.06	74	40.94	27.75	17.68	30.43	386	300	P	V
		2496.92	44.85	-9.15	54	29.8	27.8	17.68	30.43	386	300	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 Partial 26 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 26/0 CH 01 2412MHz		4824	50.06	-23.94	74	73.09	32.44	11.17	66.64	305	270	P	H
		4824	35.12	-18.88	54	58.15	32.44	11.17	66.64	305	270	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4824	52.35	-21.65	74	75.38	32.44	11.17	66.64	400	286	P	V
		4824	37.04	-16.96	54	60.07	32.44	11.17	66.64	400	286	A	V
													V
													V
													V
													V
													V
													V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 26/4 CH 06 2437MHz		4874	52.52	-21.48	74	75.16	32.65	11.3	66.59	261	270	P	H
		4874	38.73	-15.27	54	61.37	32.65	11.3	66.59	261	270	A	H
		7311	44.1	-29.9	74	59.75	36.88	13.8	66.33	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4874	53.34	-20.66	74	75.98	32.65	11.3	66.59	368	287	P	V
		4874	39.42	-14.58	54	62.06	32.65	11.3	66.59	368	287	A	V
		7311	45.63	-28.37	74	61.28	36.88	13.8	66.33	-	-	P	V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 26/8 CH 11 2462MHz		4924	50.54	-23.46	74	72.89	32.75	11.44	66.54	324	270	P	H
		4924	38.17	-15.83	54	60.52	32.75	11.44	66.54	324	270	A	H
		7386	42.67	-31.33	74	58.55	36.66	13.82	66.36	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4924	51.03	-22.97	74	73.38	32.75	11.44	66.54	400	284	P	V
		4924	38.13	-15.87	54	60.48	32.75	11.44	66.54	400	284	A	V
		7386	42.8	-31.2	74	58.68	36.66	13.82	66.36	-	-	P	V
													V
													V
													V
													V
													V
												V	
												V	
												V	
												V	
												V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 52/37 CH 01 2412MHz		2357.145	55.6	-18.4	74	41.32	27.2	17.56	30.48	100	318	P	H
		2389.905	44.49	-9.51	54	29.95	27.4	17.61	30.47	100	318	A	H
	*	2412	112.54	-	-	97.94	27.42	17.64	30.46	100	318	P	H
	*	2412	104.26	-	-	89.66	27.42	17.64	30.46	100	318	A	H
													H
													H
		2362.5	54.85	-19.15	74	40.56	27.2	17.56	30.47	241	330	P	V
		2389.485	44.32	-9.68	54	29.79	27.39	17.61	30.47	241	330	A	V
	*	2412	100.16	-	-	85.56	27.42	17.64	30.46	241	330	P	V
	*	2412	88.13	-	-	73.53	27.42	17.64	30.46	241	330	A	V
													V
													V
802.11ax HE20 Partial 52/40 CH 11 2462MHz	*	2462	113.64	-	-	98.8	27.62	17.66	30.44	100	309	P	H
	*	2462	105.72	-	-	90.88	27.62	17.66	30.44	100	309	A	H
		2490	56.47	-17.53	74	41.42	27.8	17.68	30.43	100	309	P	H
		2483.52	45.18	-8.82	54	30.2	27.74	17.68	30.44	100	309	A	H
													H
													H
	*	2462	106.16	-	-	91.32	27.62	17.66	30.44	373	109	P	V
	*	2462	97.31	-	-	82.47	27.62	17.66	30.44	373	109	A	V
		2485.84	55.55	-18.45	74	40.54	27.76	17.68	30.43	373	109	P	V
		2483.72	44.87	-9.13	54	29.89	27.74	17.68	30.44	373	109	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 106/53 CH 01 2412MHz		2389.17	55.5	-18.5	74	40.97	27.39	17.61	30.47	100	248	P	H
		2389.8	44.47	-9.53	54	29.93	27.4	17.61	30.47	100	248	P	H
	*	2412	93.2	-	-	78.6	27.42	17.64	30.46	100	248	P	H
	*	2412	84.87	-	-	70.27	27.42	17.64	30.46	100	248	A	H
													H
													H
		2376.045	55.04	-18.96	74	40.66	27.26	17.59	30.47	100	352	P	V
		2389.38	44.27	-9.73	54	29.74	27.39	17.61	30.47	100	352	A	V
	*	2412	94.47	-	-	79.87	27.42	17.64	30.46	100	352	P	V
	*	2412	83.94	-	-	69.34	27.42	17.64	30.46	100	352	A	V
													V
													V
802.11ax HE20 Partial 106/54 CH 11 2462MHz	*	2462	112.02	38.02	74	97.18	27.62	17.66	30.44	100	307	P	H
	*	2462	103.54	49.54	54	88.7	27.62	17.66	30.44	100	307	A	H
		2486.48	58.72	-15.28	74	43.71	27.76	17.68	30.43	100	307	P	H
		2483.52	45.16	-8.84	54	30.18	27.74	17.68	30.44	100	307	A	H
													H
													H
	*	2462	104.36	30.36	74	89.52	27.62	17.66	30.44	384	109	P	V
	*	2462	96.06	42.06	54	81.22	27.62	17.66	30.44	384	109	A	V
		2493	56.38	-17.62	74	41.33	27.8	17.68	30.43	384	109	P	V
		2486.72	44.86	-9.14	54	29.84	27.77	17.68	30.43	384	109	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 03 2422MHz		2376.6	55.1	-18.9	74	40.71	27.27	17.59	30.47	100	148	P	H
		2389.65	44.35	-9.65	54	29.81	27.4	17.61	30.47	100	148	A	H
	*	2422	102.34	-	-	87.63	27.52	17.64	30.45	100	148	P	H
	*	2422	92.34	-	-	77.63	27.52	17.64	30.45	100	148	A	H
		2486.68	54.83	-19.17	74	39.81	27.77	17.68	30.43	100	148	P	H
		2496.49	44.72	-9.28	54	29.67	27.8	17.68	30.43	100	148	A	H
		2376.6	55.1	-18.9	74	40.71	27.27	17.59	30.47	100	148	P	V
		2389.65	44.35	-9.65	54	29.81	27.4	17.61	30.47	100	148	A	V
	*	2422	102.34	-	-	87.63	27.52	17.64	30.45	100	148	P	V
	*	2422	92.34	-	-	77.63	27.52	17.64	30.45	100	148	A	V
		2486.68	54.83	-19.17	74	39.81	27.77	17.68	30.43	100	148	P	V
		2496.49	44.72	-9.28	54	29.67	27.8	17.68	30.43	100	148	A	V
802.11ax HE40 Full CH 06 2437MHz		2317.8	54.88	-19.12	74	40.68	27.2	17.49	30.49	100	314	P	H
		2389.95	44.5	-9.5	54	29.96	27.4	17.61	30.47	100	314	A	H
	*	2437	108.2	-	-	93.4	27.6	17.65	30.45	100	314	P	H
	*	2437	98.49	-	-	83.69	27.6	17.65	30.45	100	314	A	H
		2495.95	55.93	-18.07	74	40.88	27.8	17.68	30.43	100	314	P	H
		2484.52	45.35	-8.65	54	30.35	27.75	17.68	30.43	100	314	A	H
		2376.15	55.04	-18.96	74	40.66	27.26	17.59	30.47	351	90	P	V
		2389.95	44.44	-9.56	54	29.9	27.4	17.61	30.47	351	90	A	V
	*	2437	103.13	-	-	88.33	27.6	17.65	30.45	351	90	P	V
	*	2437	94.28	-	-	79.48	27.6	17.65	30.45	351	90	A	V
		2494.87	55.77	-18.23	74	40.72	27.8	17.68	30.43	351	90	P	V
		2486.32	44.88	-9.12	54	29.87	27.76	17.68	30.43	351	90	A	V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 09 2452MHz		2343.9	54.52	-19.48	74	40.27	27.2	17.53	30.48	295	318	P	H
		2389.65	44.3	-9.7	54	29.76	27.4	17.61	30.47	295	318	A	H
	*	2452	106.54	-	-	91.73	27.6	17.66	30.45	295	318	P	H
	*	2452	97.14	-	-	82.33	27.6	17.66	30.45	295	318	A	H
		2483.53	59.1	-14.9	74	44.12	27.74	17.68	30.44	295	318	P	H
		2483.62	48.19	-5.81	54	33.21	27.74	17.68	30.44	295	318	A	H
		2382	55.67	-18.33	74	41.22	27.32	17.6	30.47	400	280	P	V
		2389.95	44.26	-9.74	54	29.72	27.4	17.61	30.47	400	280	A	V
	*	2452	96.5	-	-	81.69	27.6	17.66	30.45	400	280	P	V
	*	2452	86.73	-	-	71.92	27.6	17.66	30.45	400	280	A	V
		2483.71	55.78	-18.22	74	40.8	27.74	17.68	30.44	400	280	P	V
		2483.53	45.24	-8.76	54	30.26	27.74	17.68	30.44	400	280	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full (Harmonic @ 3m)

[illegible]



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 06 2437MHz		4874	43.4	-30.6	74	66.04	32.65	11.3	66.59	264	340	P	H
		4874	33.52	-20.48	54	56.16	32.65	11.3	66.59	264	340	A	H
		7311	44.58	-29.42	74	60.23	36.88	13.8	66.33	-	-	P	H
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		4874	47.47	-26.53	74	70.11	32.65	11.3	66.59	390	292	P	V
		4874	35.54	-18.46	54	58.18	32.65	11.3	66.59	390	292	A	V
		7311	43.94	-30.06	74	59.59	36.88	13.8	66.33	-	-	P	V
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[illegible]

Emission above 18GHz

2.4GHz WIFI 802.11b (SHF)

[illegible]

Emission below 1GHz

2.4GHz WIFI 802.11b (LF)

[illegible]



<TXBF>

2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full CH 09 2452MHz		2365.5	55.52	-18.48	74	41.22	27.2	17.57	30.47	254	314	P	H
		2389.05	44.34	-9.66	54	29.81	27.39	17.61	30.47	254	314	A	H
	*	2452	105.52	-	-	90.71	27.6	17.66	30.45	254	314	P	H
	*	2452	96.53	-	-	81.72	27.6	17.66	30.45	254	314	A	H
		2484.43	60.14	-13.86	74	45.15	27.74	17.68	30.43	254	314	P	H
		2483.53	48.58	-5.42	54	33.6	27.74	17.68	30.44	254	314	A	H
		2384.55	54.77	-19.23	74	40.29	27.35	17.6	30.47	392	297	P	V
		2389.95	44.32	-9.68	54	29.78	27.4	17.61	30.47	392	297	A	V
	*	2452	98.43	-	-	83.62	27.6	17.66	30.45	392	297	P	V
	*	2452	90.05	-	-	75.24	27.6	17.66	30.45	392	297	A	V
		2484.7	56.29	-17.71	74	41.29	27.75	17.68	30.43	392	297	P	V
		2483.62	45.5	-8.5	54	30.52	27.74	17.68	30.44	392	297	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 09 2452MHz		4904	39.73	-34.27	74	62.19	32.71	11.39	66.56	-	-	P	H
		7356	44.35	-29.65	74	60.11	36.78	13.81	66.35	-	-	P	H
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		4904	39.54	-34.46	74	62	32.71	11.39	66.56	-	-	P	V
		7356	43.58	-30.42	74	59.34	36.78	13.81	66.35	-	-	P	V
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												V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												

Emission above 18GHz

2.4GHz WIFI 802.11ax HE40 (SHF)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11ax HE40 SHF		23460	40.02	-33.98	74	58.21	38.7	-2.67	54.22	-	-	P	H
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Emission below 1GHz

2.4GHz WIFI 802.11ax HE40 (LF)

[illegible]



Note symbol

*	Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is Margin line.
P/A	Peak or Average
H/V	Horizontal or Vertical

A calculation example for radiated spurious emission is shown as below:

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)

2. Level(dBμV/m) =

Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

3. Margin(dB) = Level(dBμV/m) – Limit Line(dBμ)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)

= 55.45 (dBμV/m)

2. Margin(dB)

= LevμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)

= 43.54 (dBμV/m)

2. Margin(dB)

= LevμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

Both peak and average measured complies with the limit line, so test result is “PASS”.



Appendix D. Radiated Spurious Emission Plots

Test Engineer :	Jack Tsai, Gary Guo, and Steven Wu	Temperature :	21.0~22.9°C
		Relative Humidity :	60.5~62.6%

Note symbol

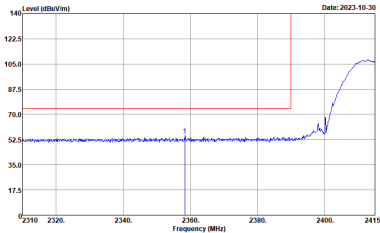
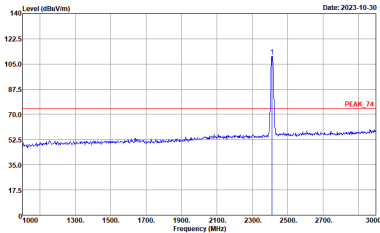
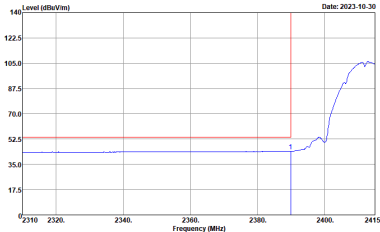
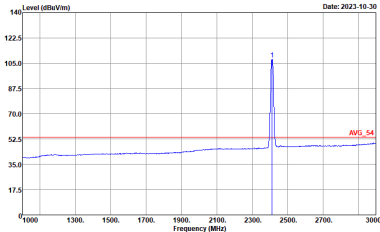
-L	Low channel location
-R	High channel location



<CDD>

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

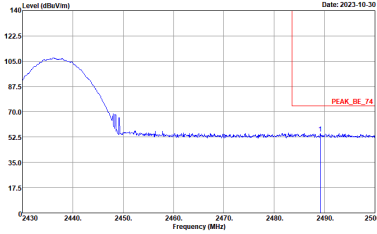
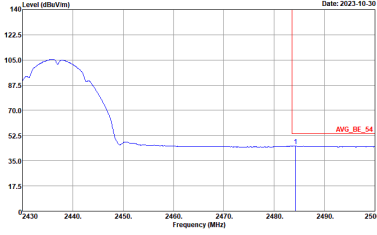


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto

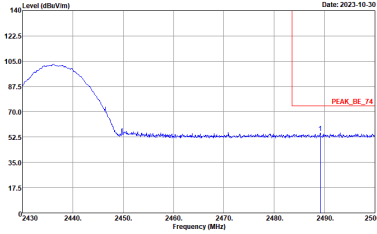
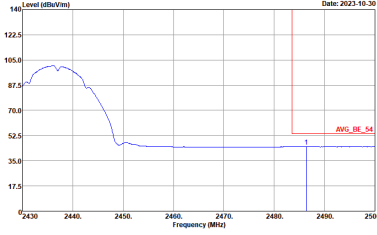


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
1+2	Vertical	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto

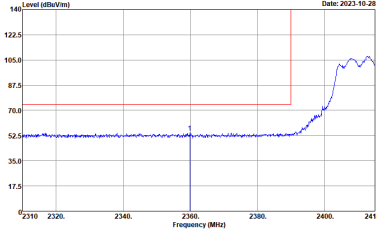
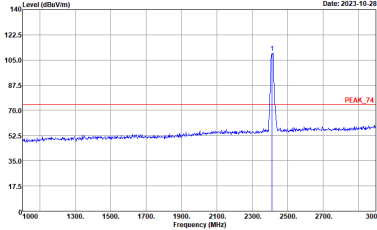
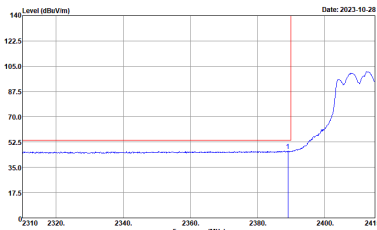
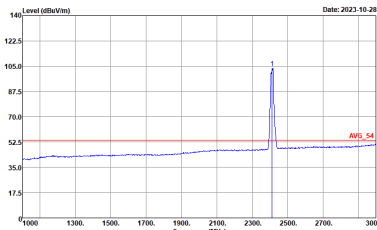


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

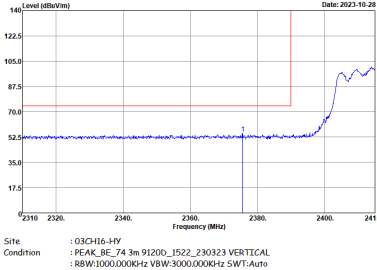
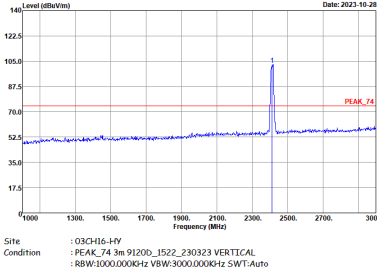
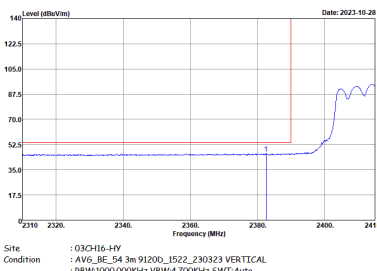
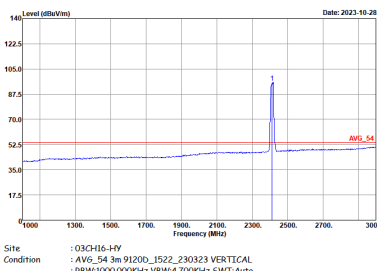


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:4.700KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:4.700KHz SWT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:4700KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:4700KHz SWT:Auto