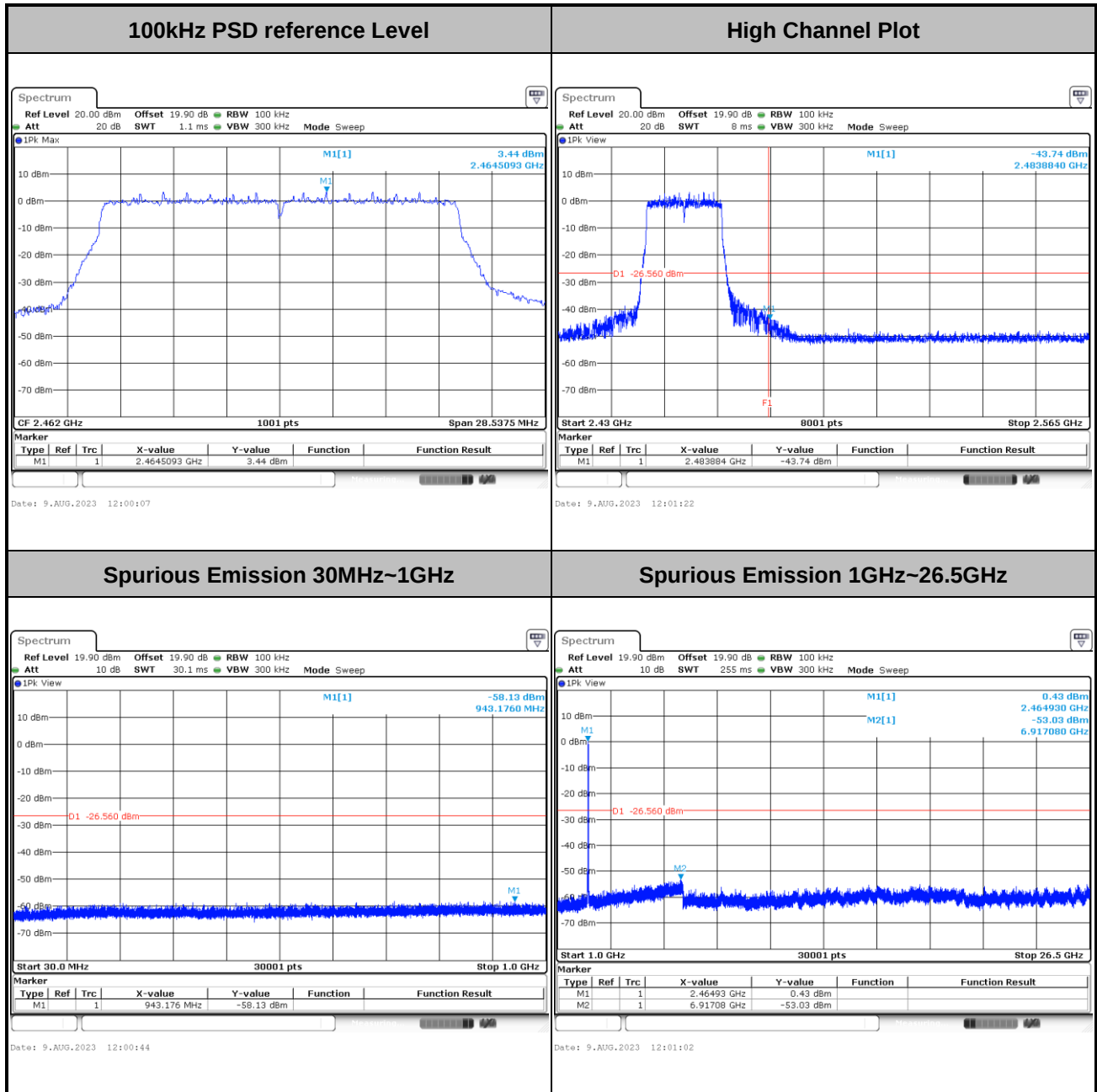




Test Mode :	802.11ax HE20	Test Channel :	11 Full RU
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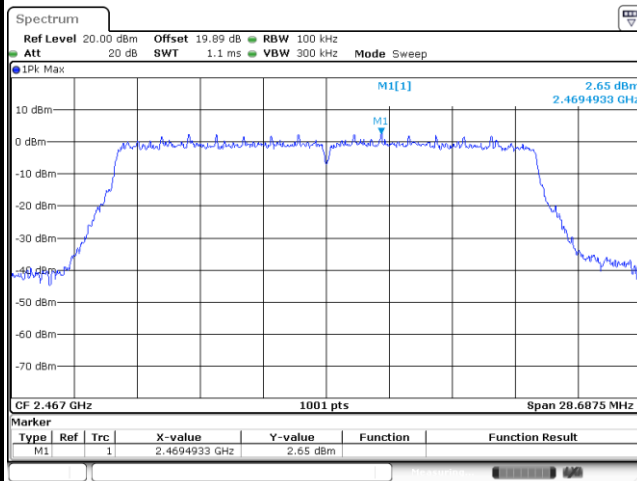




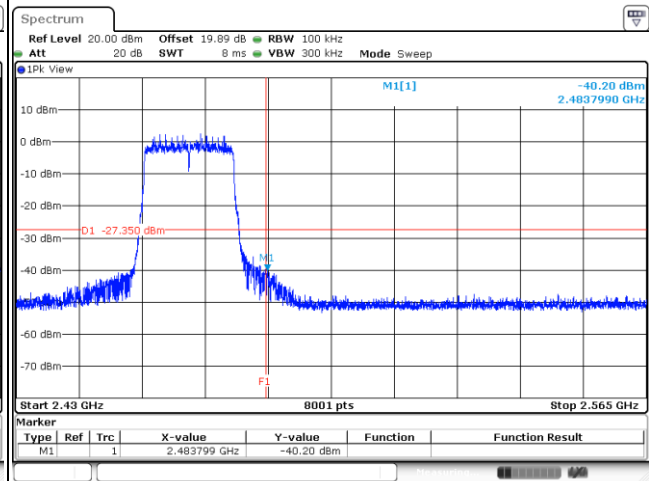
Test Mode : 802.11ax HE20

Test Channel : 12 Full RU

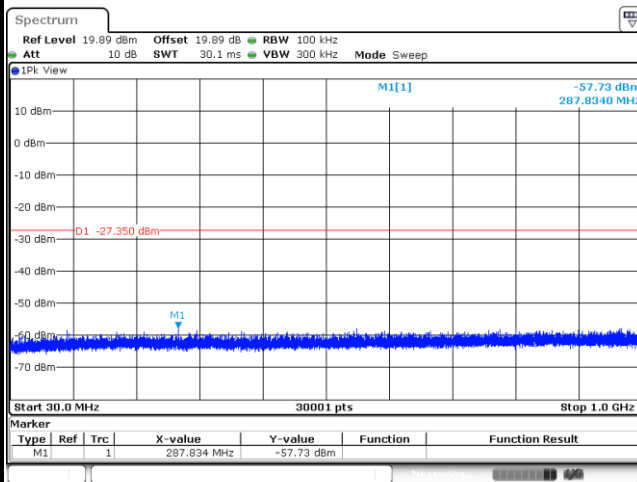
100kHz PSD reference Level



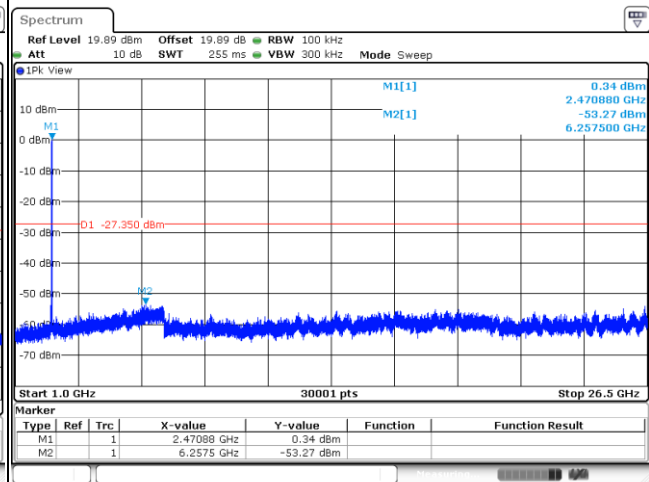
High Channel Plot



Spurious Emission 30MHz~1GHz

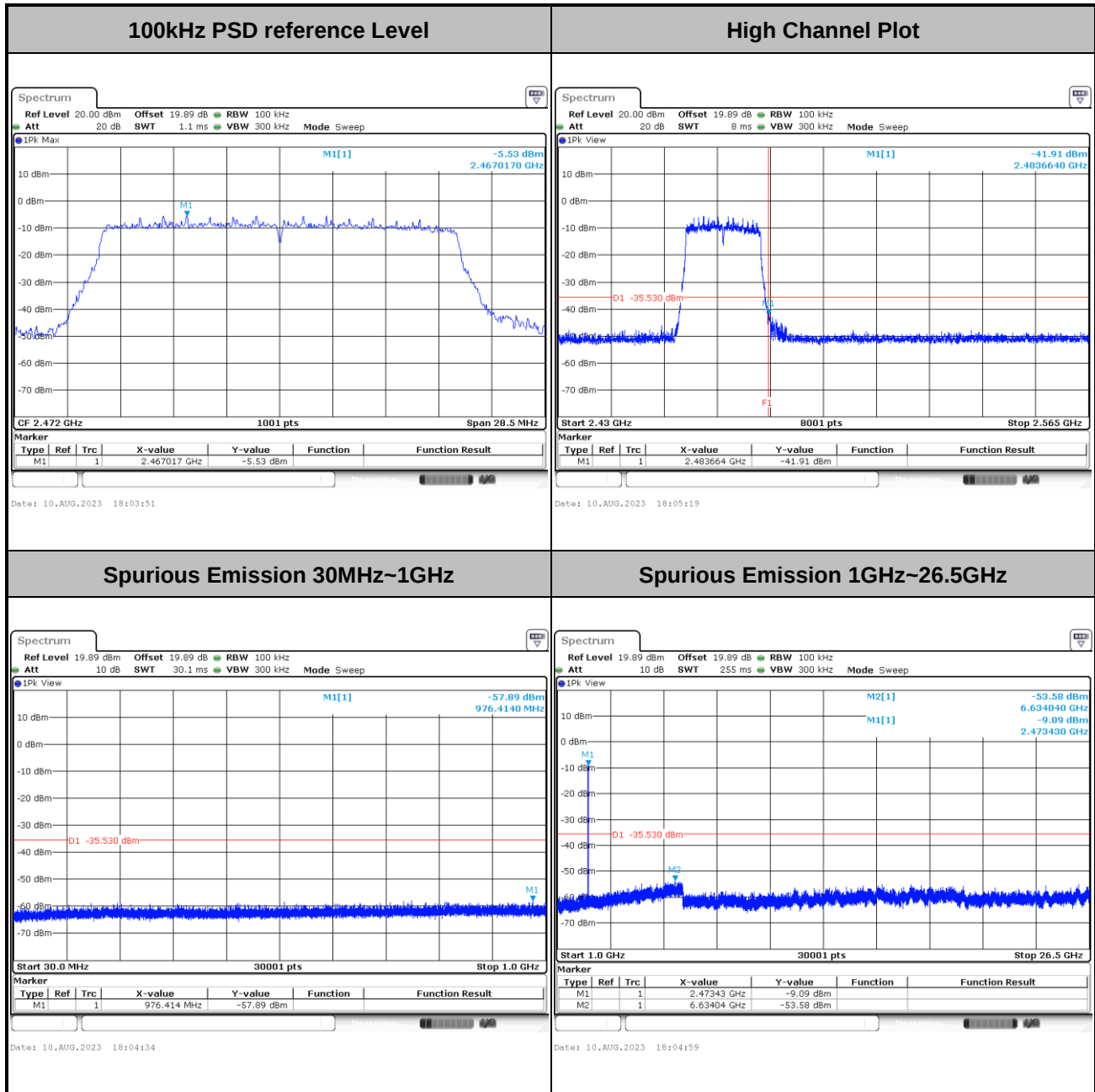


Spurious Emission 1GHz~26.5GHz





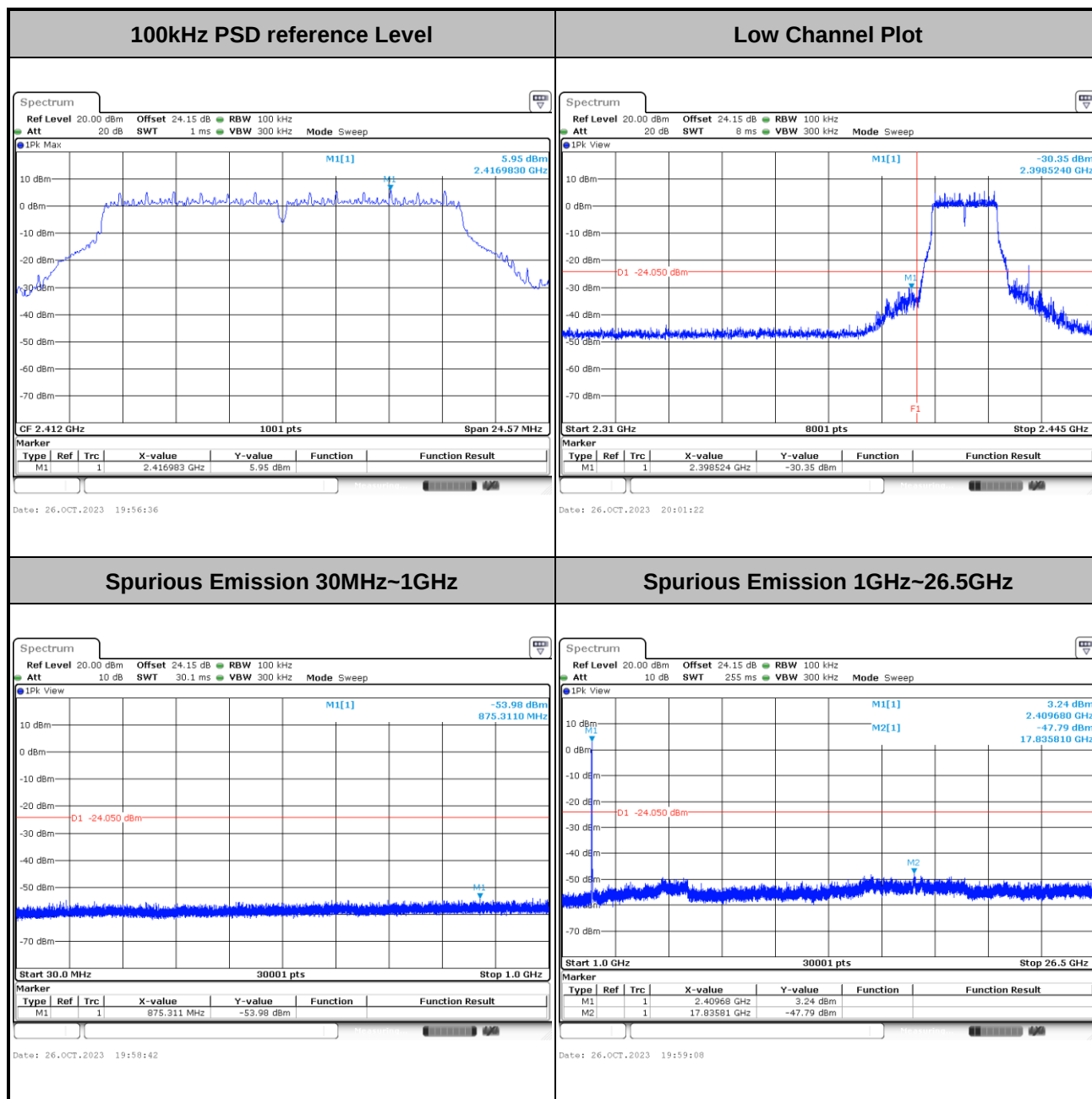
Test Mode :	802.11ax HE20	Test Channel :	13 Full Ru
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Number of TX = 2, Ant. 3 (Measured)

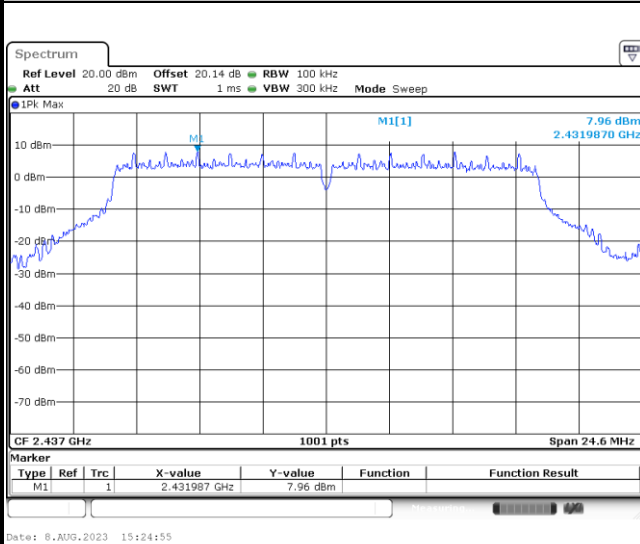
Test Mode :	802.11g	Test Channel :	01
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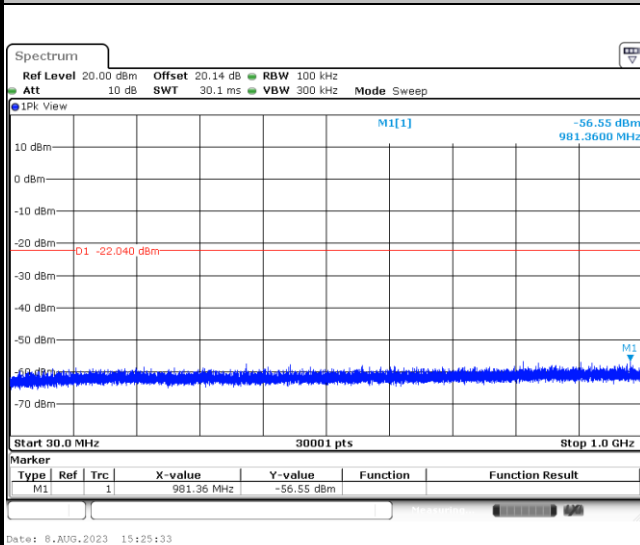
Test Mode :	802.11g	Test Channel :	06
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100kHz PSD reference Level

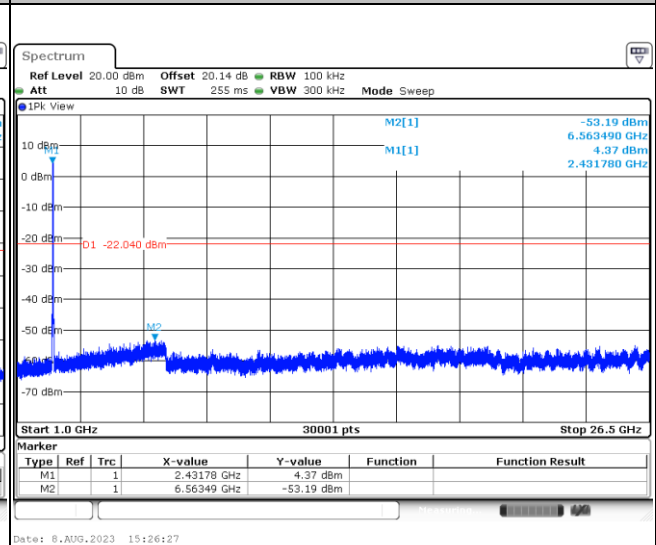


Mid Channel Plot

Spurious Emission 30MHz~1GHz

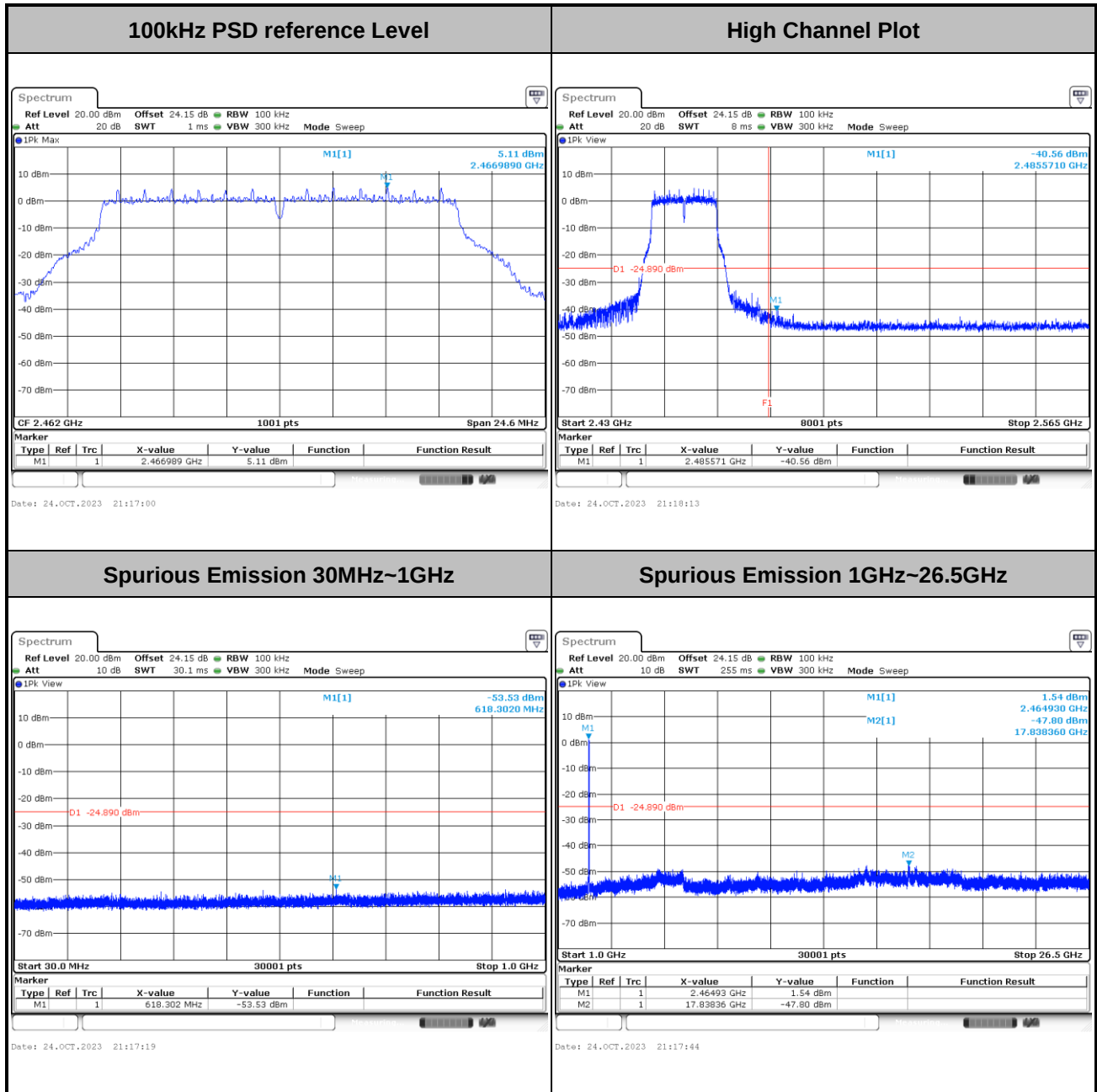


Spurious Emission 1GHz~26.5GHz



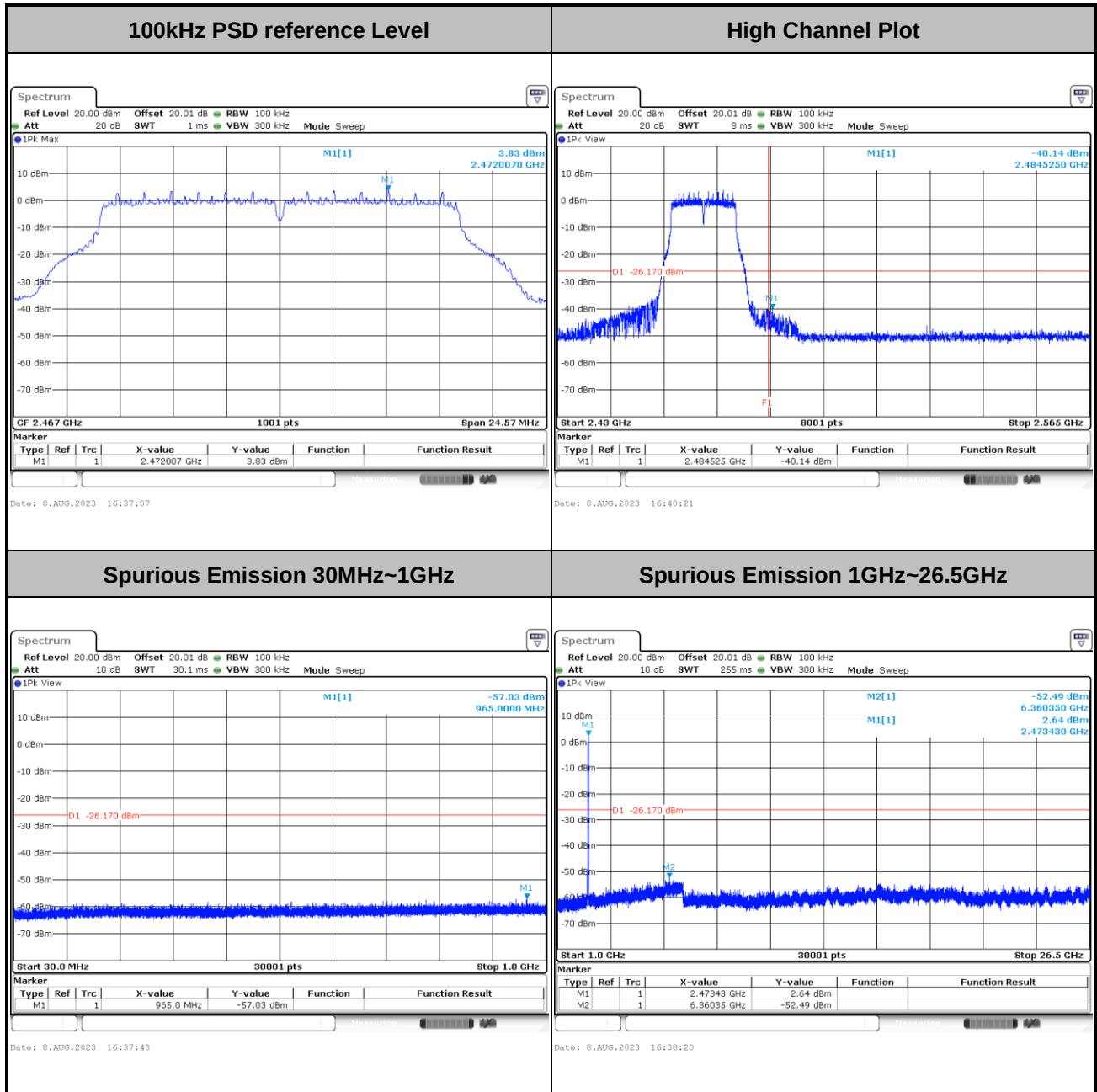


Test Mode :	802.11g	Test Channel :	11
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Test Mode :	802.11g	Test Channel :	12
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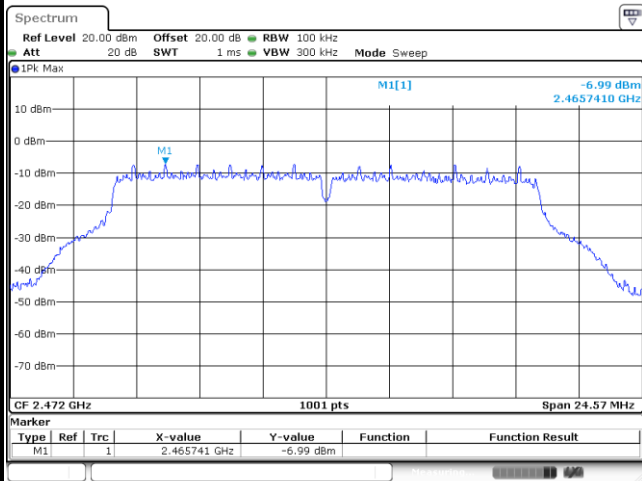




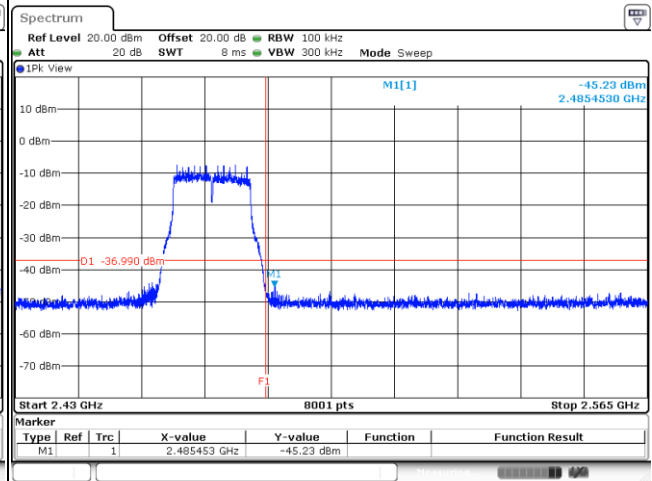
Test Mode : 802.11g

Test Channel : 13

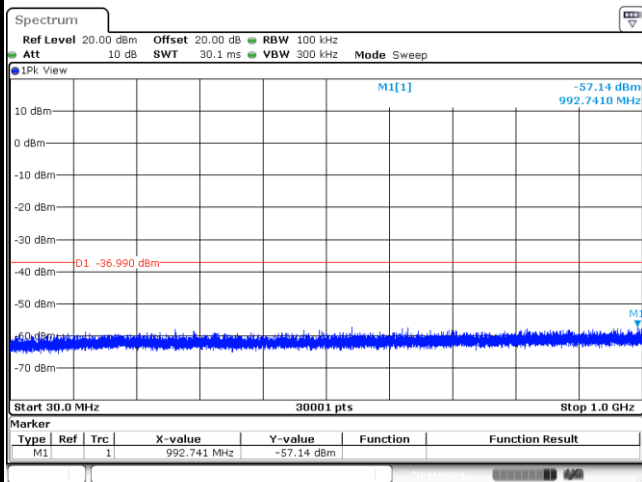
100kHz PSD reference Level



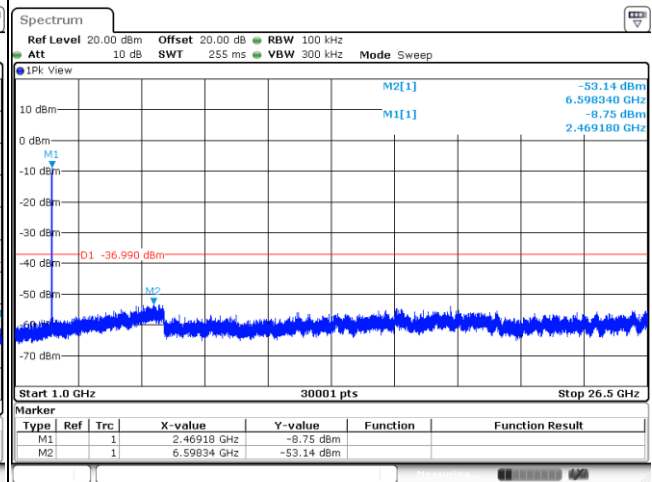
High Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

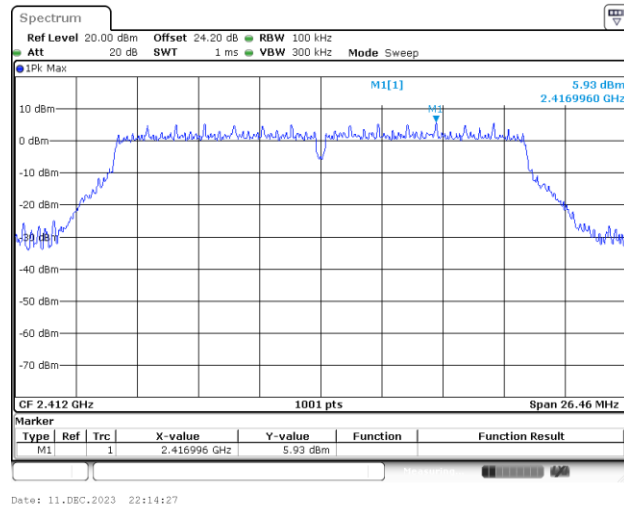




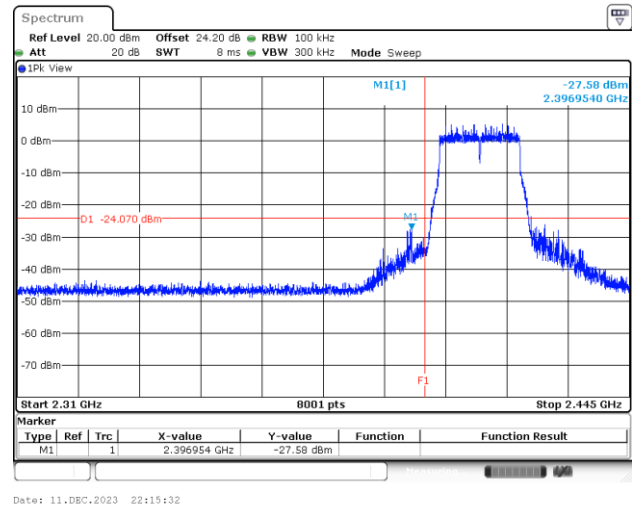
Test Mode : 802.11n HT20

Test Channel : 01

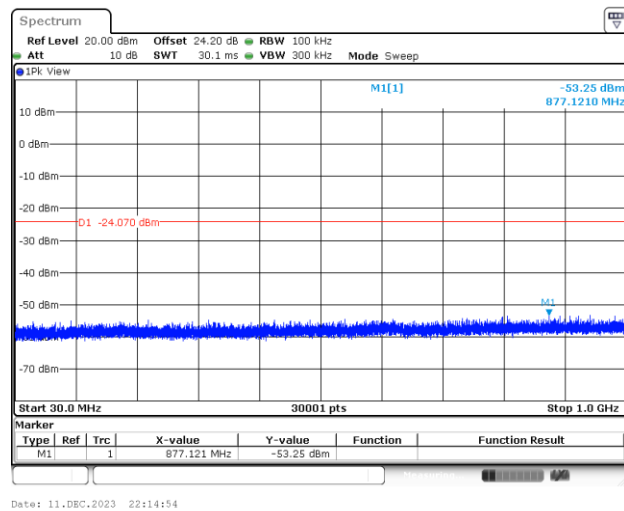
100kHz PSD reference Level



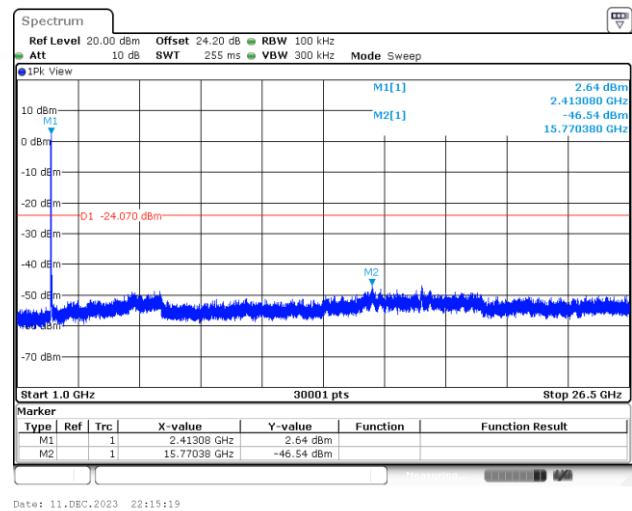
Low Channel Plot



Spurious Emission 30MHz~1GHz

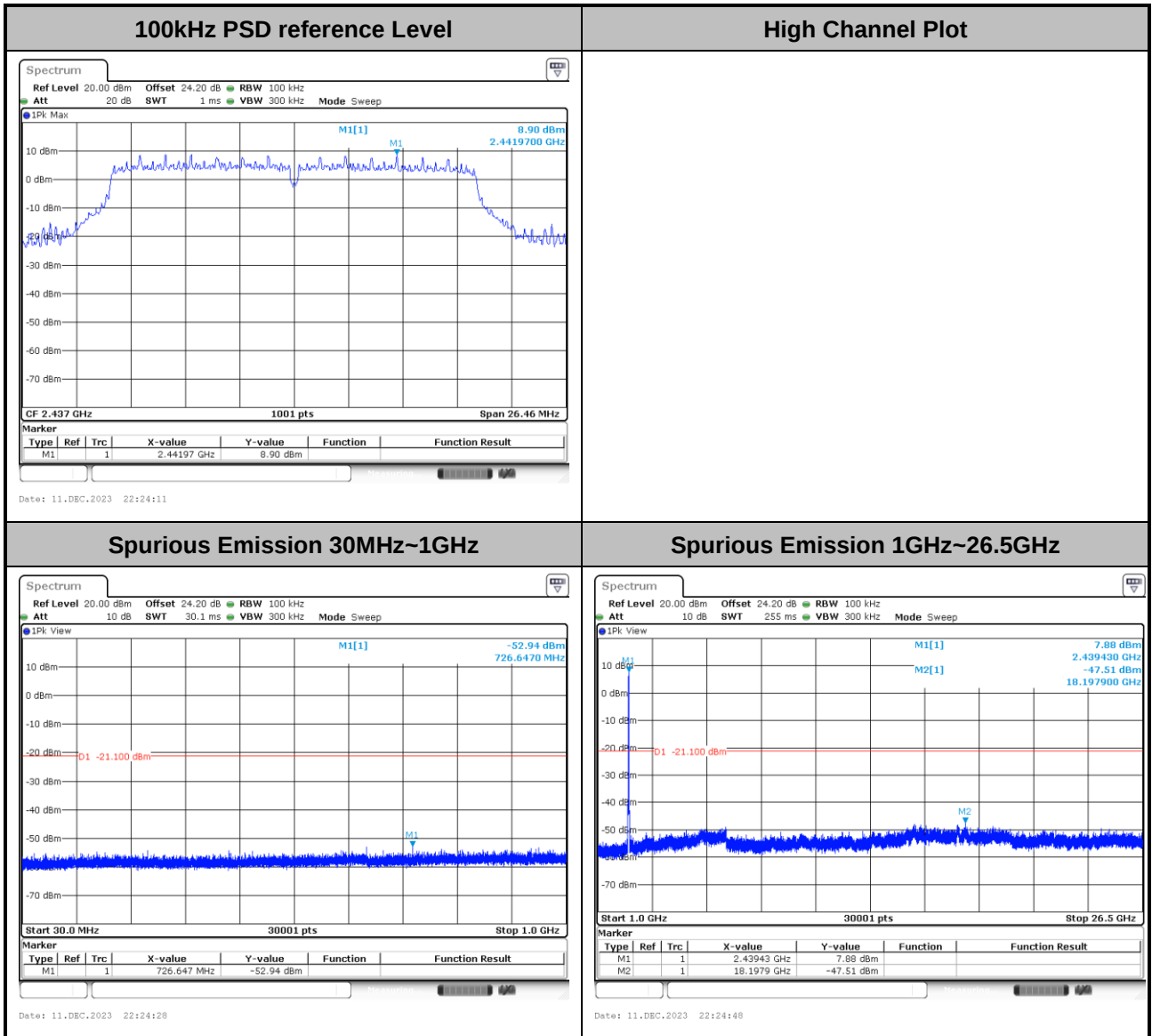


Spurious Emission 1GHz~26.5GHz





Test Mode :	802.11n HT20	Test Channel :	06
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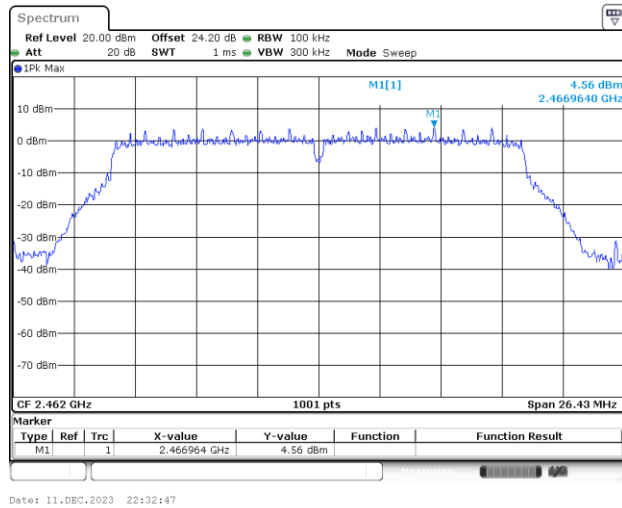




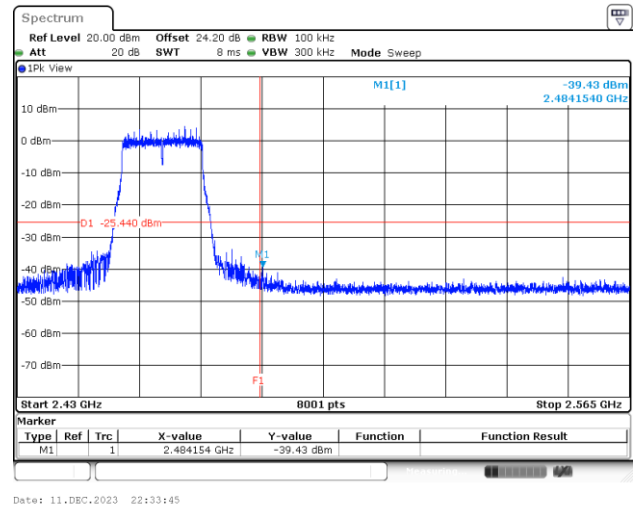
Test Mode : 802.11n HT20

Test Channel : 11

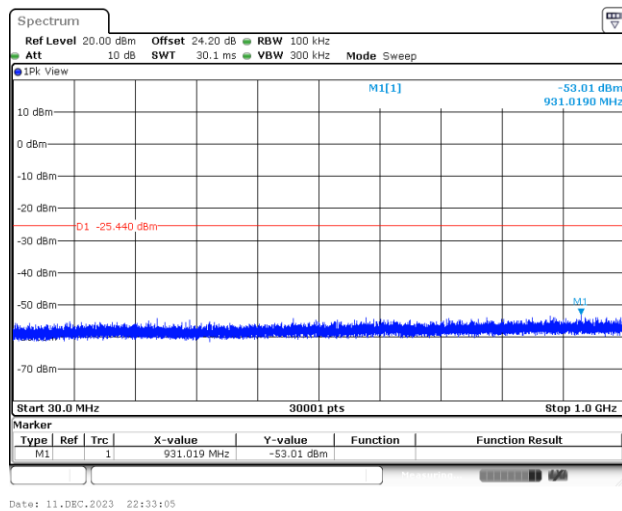
100kHz PSD reference Level



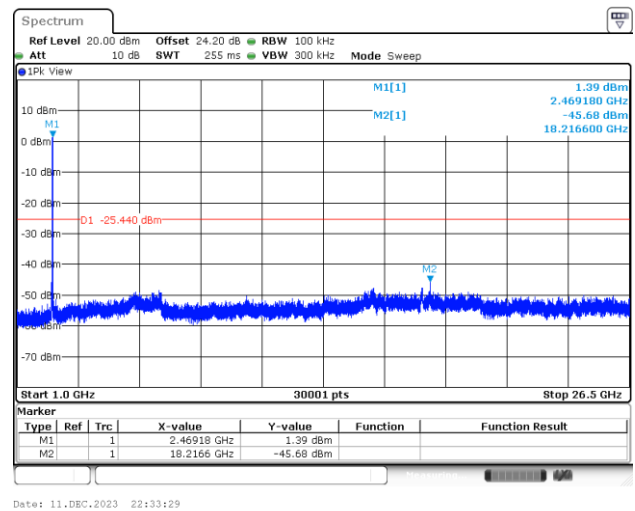
Middle Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

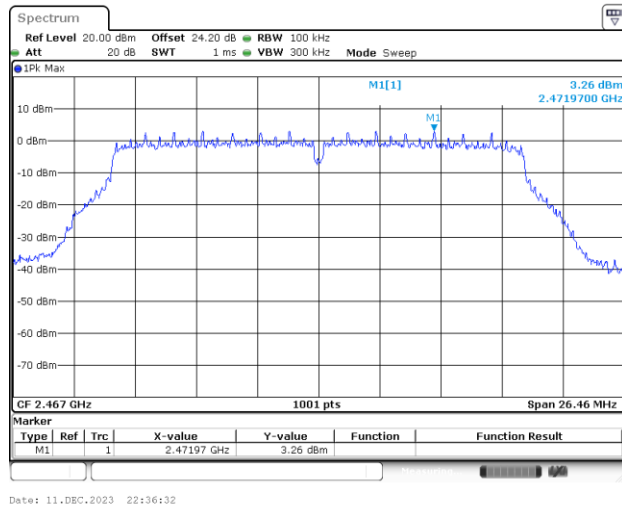




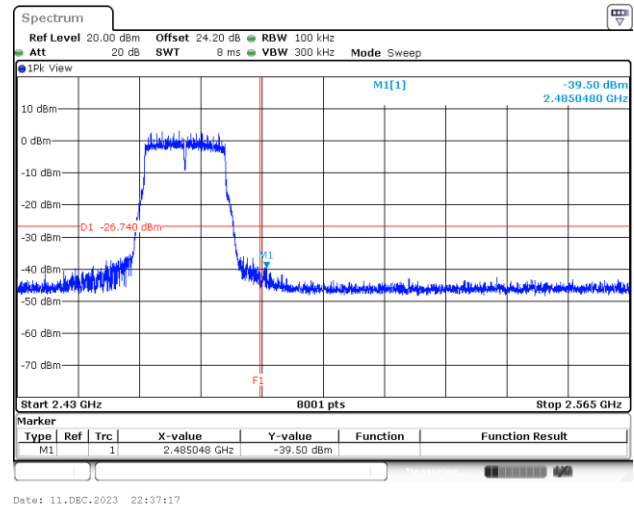
Test Mode : 802.11n HT20

Test Channel : 12

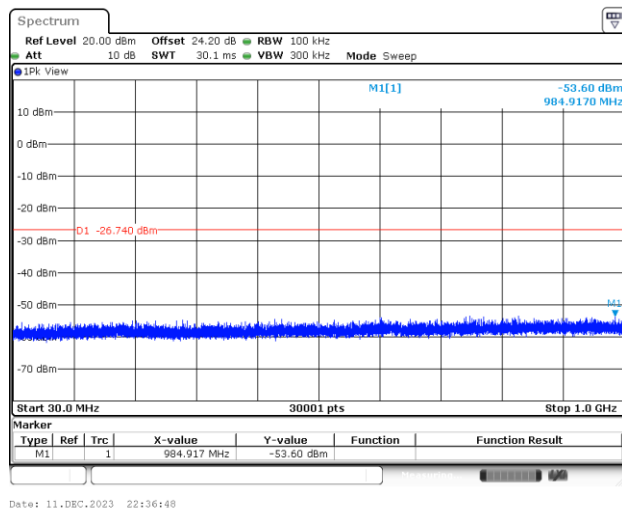
100kHz PSD reference Level



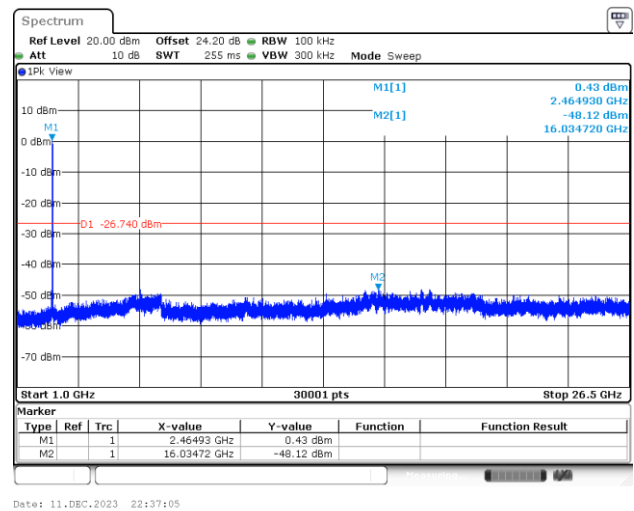
High Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

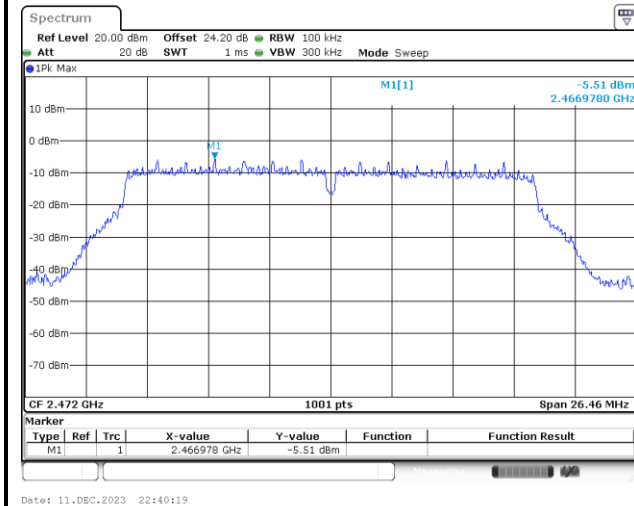




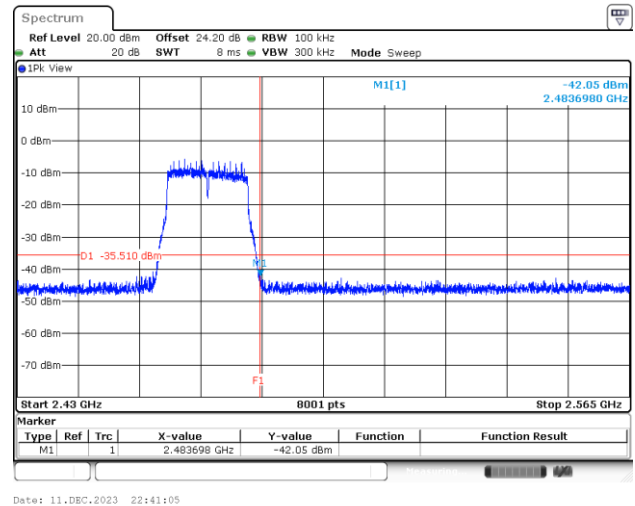
Test Mode : 802.11n HT20

Test Channel : 13

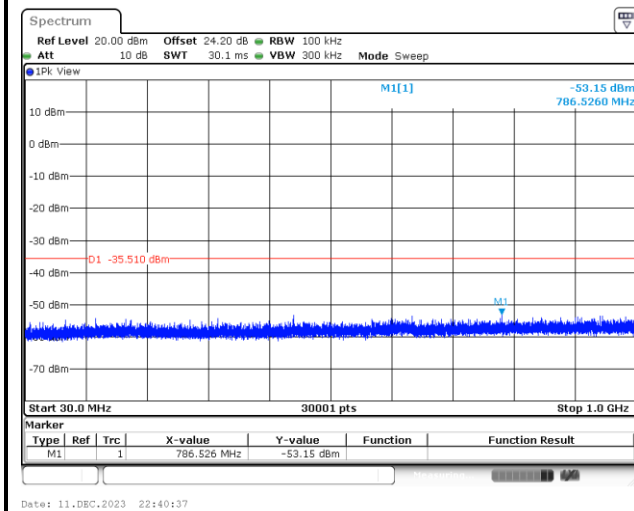
100kHz PSD reference Level



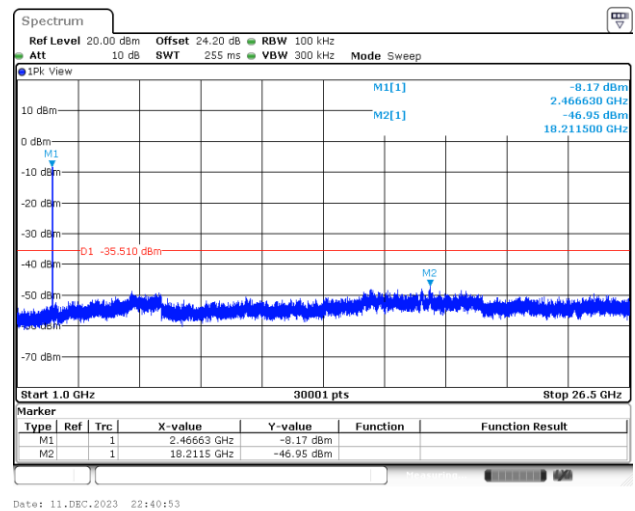
Low Channel Plot



Spurious Emission 30MHz~1GHz

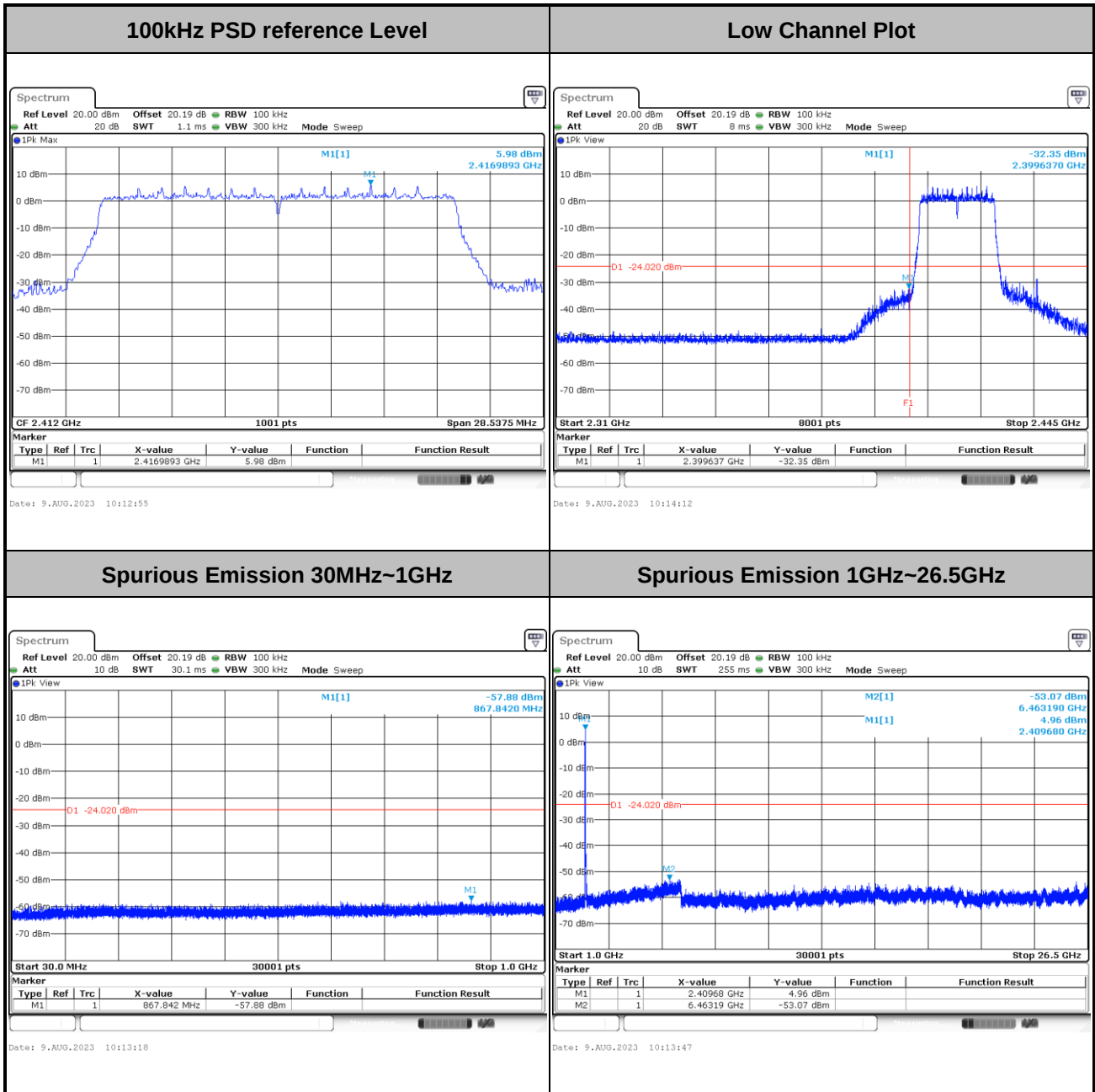


Spurious Emission 1GHz~26.5GHz



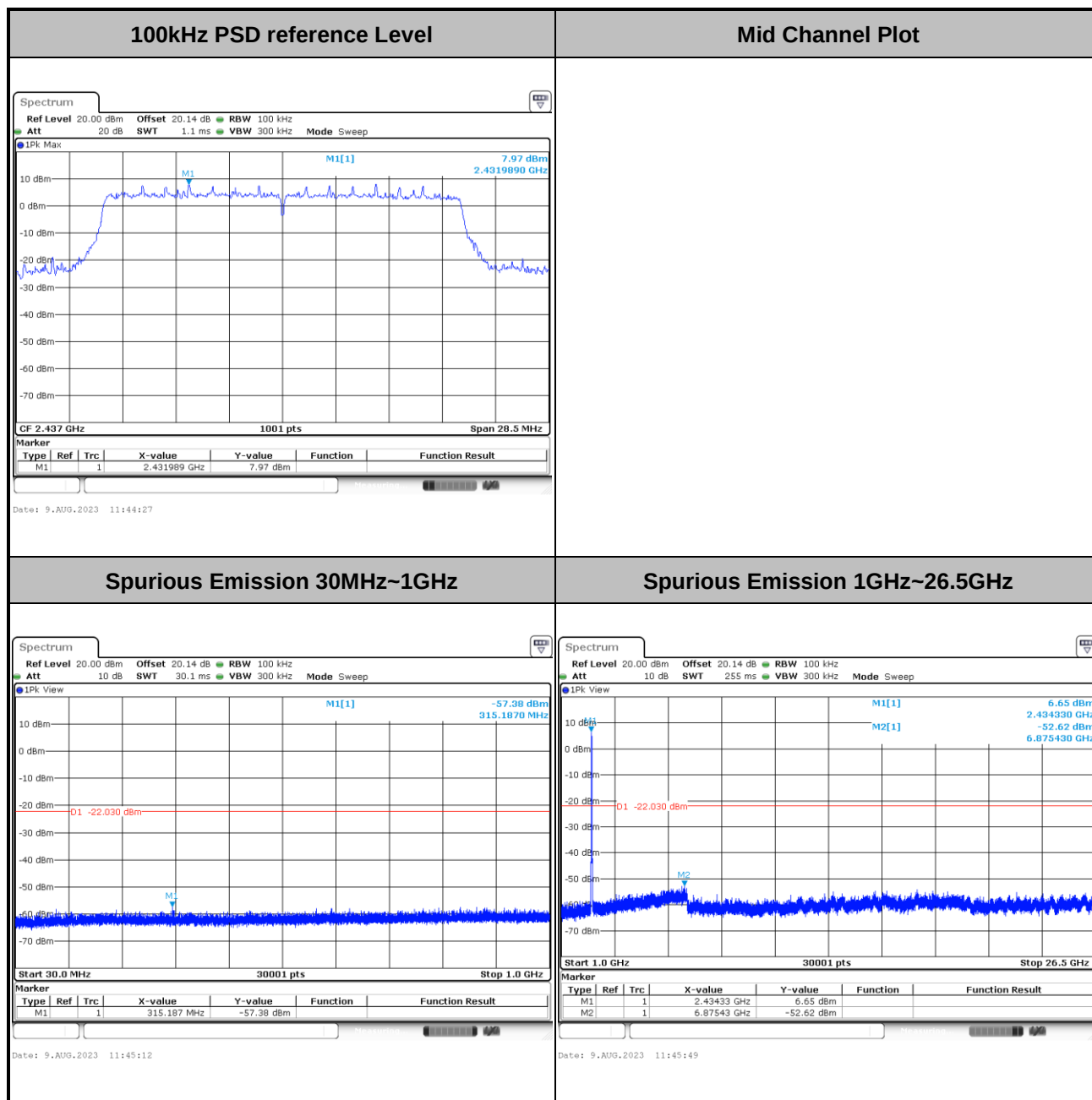


Test Mode :	802.11ax HE20	Test Channel :	01 Full RU
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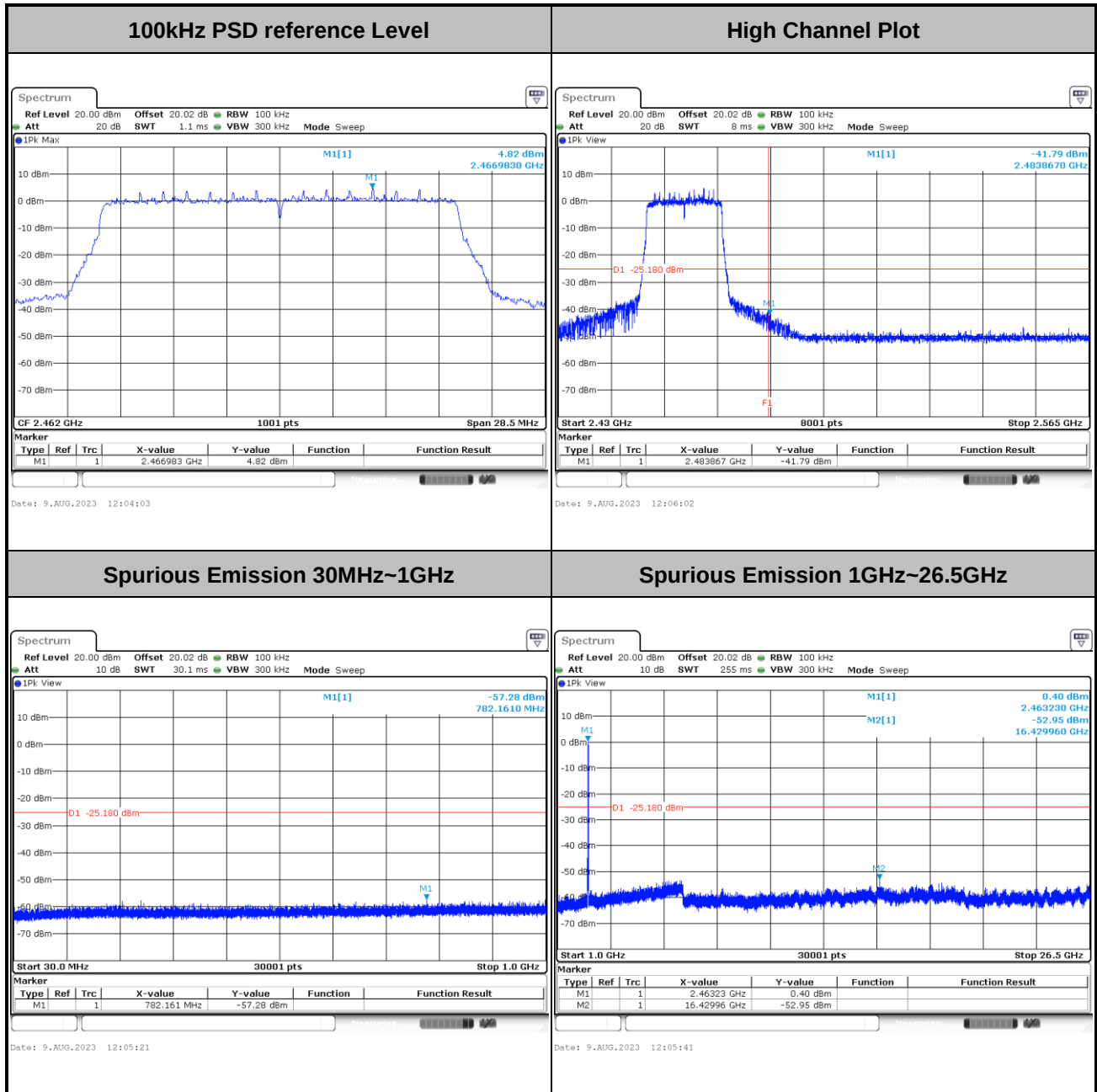


Test Mode :	802.11ax HE20	Test Channel :	06 Full RU
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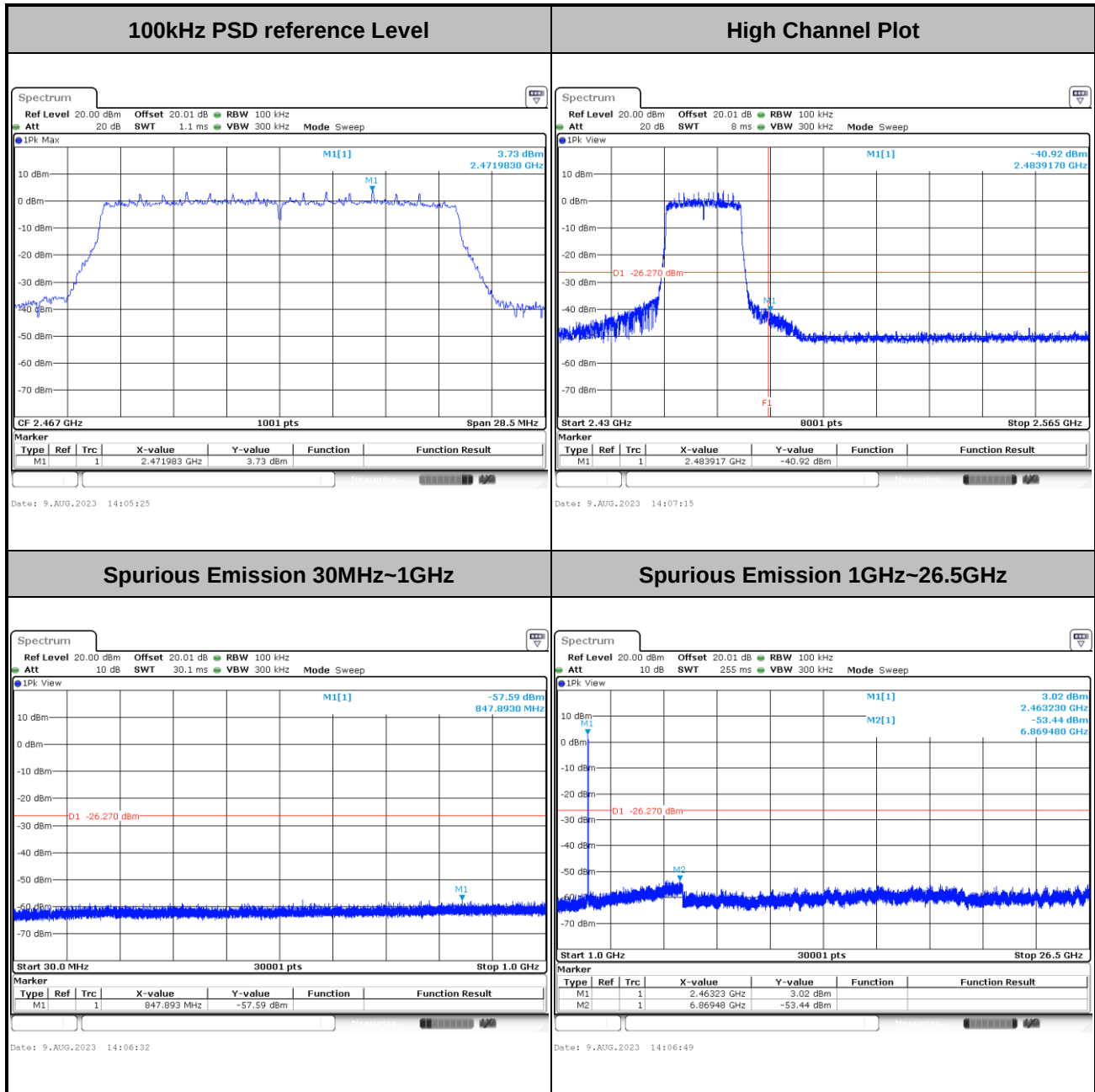


Test Mode :	802.11ax HE20	Test Channel :	11 Full RU
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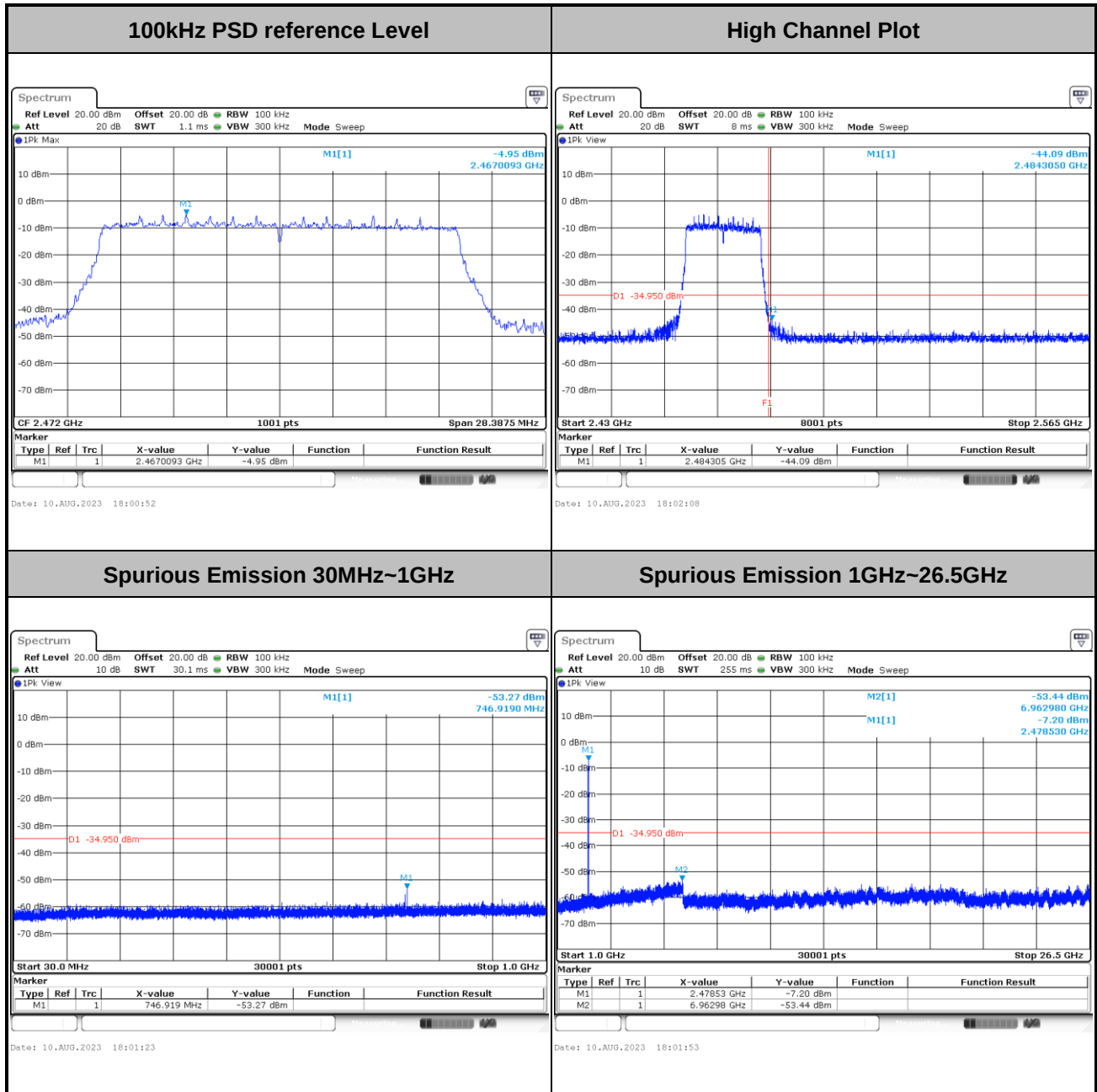


Test Mode :	802.11ax HE20	Test Channel :	12 Full RU
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Test Mode :	802.11ax HE20	Test Channel :	13 Full RU
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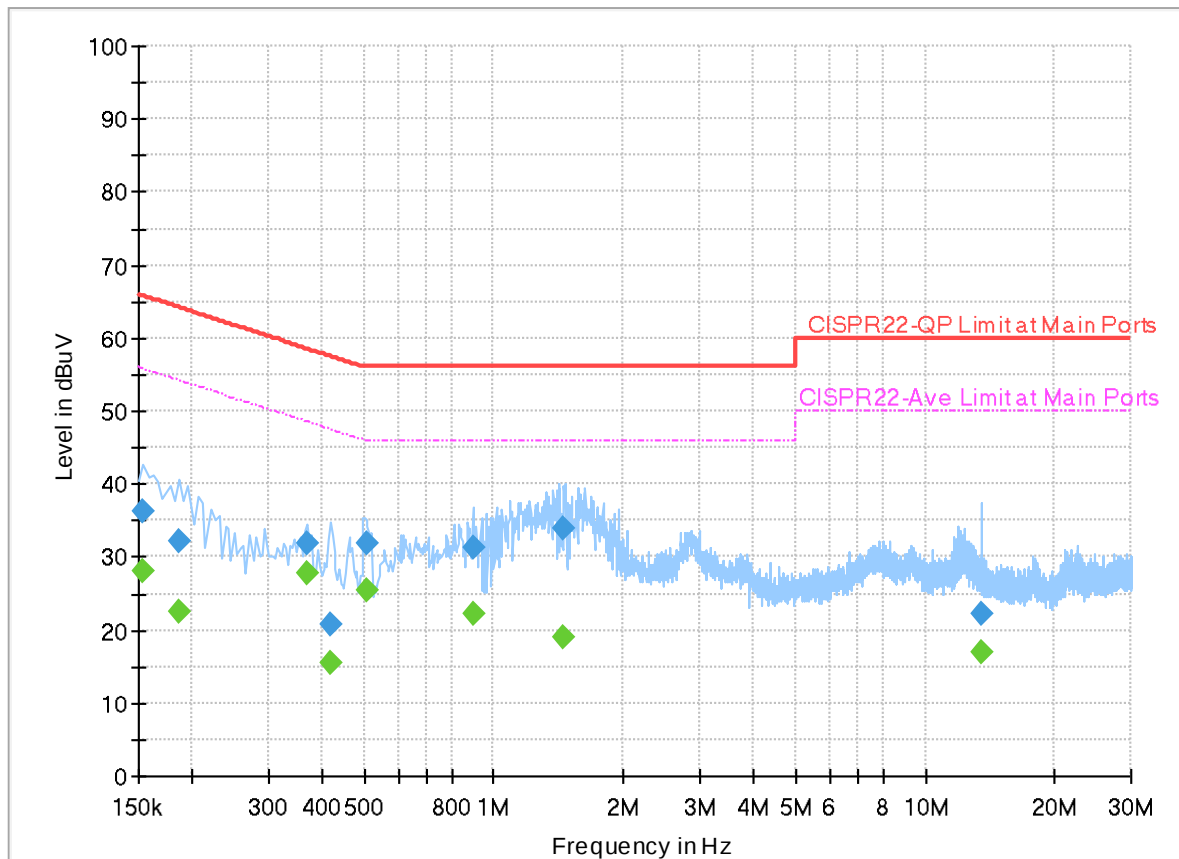
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	Temperature :	23.4~26.7℃
		Relative Humidity :	62.3~67.1%

EUT Information

Report NO : 380307
Test Mode : Mode 1
Test Voltage : 120Vac/60Hz
Phase : Line

Full Spectrum



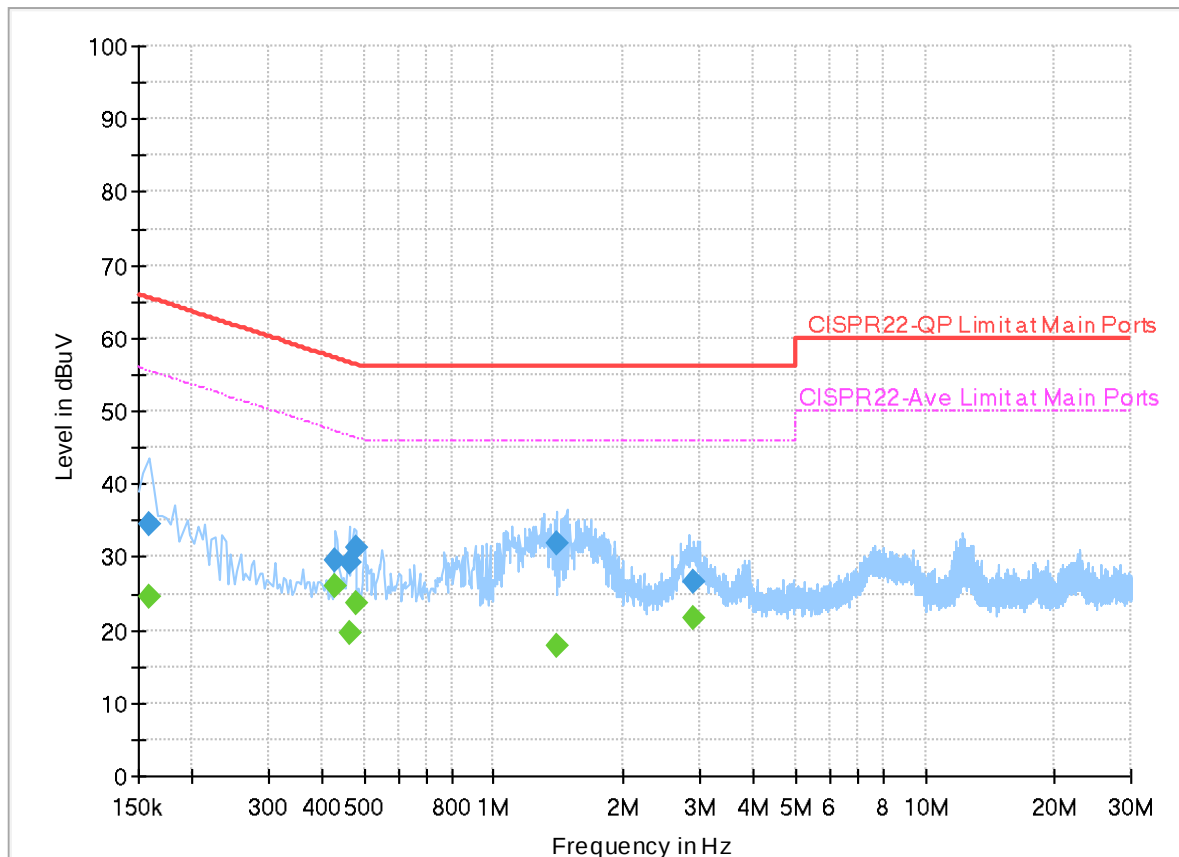
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.154000	---	27.93	55.78	27.85	L1	OFF	19.9
0.154000	36.38	---	65.78	29.40	L1	OFF	19.9
0.186000	---	22.66	54.21	31.55	L1	OFF	19.9
0.186000	32.02	---	64.21	32.19	L1	OFF	19.9
0.370000	---	27.81	48.50	20.69	L1	OFF	19.9
0.370000	31.87	---	58.50	26.63	L1	OFF	19.9
0.418000	---	15.58	47.49	31.91	L1	OFF	20.0
0.418000	20.65	---	57.49	36.84	L1	OFF	20.0
0.506000	---	25.51	46.00	20.49	L1	OFF	20.0
0.506000	31.94	---	56.00	24.06	L1	OFF	20.0
0.894000	---	22.20	46.00	23.80	L1	OFF	20.0
0.894000	31.25	---	56.00	24.75	L1	OFF	20.0
1.454000	---	19.14	46.00	26.86	L1	OFF	20.0
1.454000	33.87	---	56.00	22.13	L1	OFF	20.0
13.566000	---	17.05	50.00	32.95	L1	OFF	20.1
13.566000	22.25	---	60.00	37.75	L1	OFF	20.1

EUT Information

Report NO : 380307
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)
0.158000	---	24.50	55.57	31.07	N	OFF	19.9
0.158000	34.36	---	65.57	31.21	N	OFF	19.9
0.430000	---	25.90	47.25	21.35	N	OFF	20.0
0.430000	29.60	---	57.25	27.65	N	OFF	20.0
0.462000	---	19.61	46.66	27.05	N	OFF	20.0
0.462000	29.31	---	56.66	27.35	N	OFF	20.0
0.478000	---	23.57	46.37	22.80	N	OFF	20.0
0.478000	31.19	---	56.37	25.18	N	OFF	20.0
1.394000	---	17.79	46.00	28.21	N	OFF	20.0
1.394000	31.80	---	56.00	24.20	N	OFF	20.0
2.918000	---	21.73	46.00	24.27	N	OFF	20.0
2.918000	26.65	---	56.00	29.35	N	OFF	20.0



Appendix C. Radiated Spurious Emission

Test Engineer :	Bigshow Wang, Quentin Liu and Danel Lee	Temperature :	21~26°C
		Relative Humidity :	45~60%

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.
4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 01 2412MHz		2385.518	50.39	-23.61	74	44.27	27.37	15.52	36.77	318	88	P	H
		2385.518	39.43	-14.57	54	33.31	27.37	15.52	36.77	318	88	A	H
	*	2412	111.8	-	-	105.57	27.45	15.55	36.77	318	88	P	H
	*	2412	108.29	-	-	102.06	27.45	15.55	36.77	318	88	A	H
													H
													H
		2382.956	49.96	-24.04	74	43.84	27.37	15.52	36.77	350	309	P	V
		2389.422	39.08	-14.92	54	32.94	27.38	15.53	36.77	350	309	A	V
	*	2412	95.94	-	-	89.71	27.45	15.55	36.77	350	309	P	V
	*	2412	92.76	-	-	86.53	27.45	15.55	36.77	350	309	A	V
													V
													V
802.11b CH 06 2437MHz		2389.233	50.97	-23.03	74	44.83	27.38	15.53	36.77	311	92	P	H
		2388.057	39.17	-14.83	54	33.04	27.38	15.52	36.77	311	92	A	H
	*	2437	111.04	-	-	104.68	27.55	15.58	36.77	311	92	P	H
	*	2437	109.26	-	-	102.9	27.55	15.58	36.77	311	92	A	H
		2494.439	50.66	-23.34	74	44	27.78	15.65	36.77	311	92	P	H
		2484.313	39.81	-14.19	54	33.2	27.74	15.64	36.77	311	92	A	H
		2335.137	50.87	-23.13	74	44.93	27.27	15.45	36.78	328	271	P	V
		2389.968	39.04	-14.96	54	32.9	27.38	15.53	36.77	328	271	A	V
	*	2437	106.81	-	-	100.45	27.55	15.58	36.77	328	271	P	V
	*	2437	103.74	-	-	97.38	27.55	15.58	36.77	328	271	A	V
		2493.609	50.56	-23.44	74	43.91	27.77	15.65	36.77	328	271	P	V
		2495.186	39.56	-14.44	54	32.9	27.78	15.65	36.77	279	220	A	V



802.11b CH 11 2462MHz	*	2462	113.12	-	-	106.63	27.65	15.61	36.77	267	83	P	H
	*	2462	110.01	-	-	103.52	27.65	15.61	36.77	267	83	A	H
		2487.878	51.54	-22.46	74	44.92	27.75	15.64	36.77	267	83	P	H
		2488.574	40.99	-13.01	54	34.37	27.75	15.64	36.77	267	83	A	H
													H
													H
	*	2462	104.13	-	-	97.64	27.65	15.61	36.77	350	292	P	V
	*	2462	100.81	-	-	94.32	27.65	15.61	36.77	350	292	A	V
		2487.994	51.71	-22.29	74	45.09	27.75	15.64	36.77	350	292	P	V
		2484.746	39.7	-14.3	54	33.09	27.74	15.64	36.77	350	292	A	V
													V
													V
802.11b CH 12 2467MHz	*	2467	112.61	-	-	106.09	27.67	15.62	36.77	300	86	P	H
	*	2467	109.44	-	-	102.92	27.67	15.62	36.77	300	86	A	H
		2484.471	57.29	-16.71	74	50.68	27.74	15.64	36.77	300	86	P	H
		2484.471	51.79	-2.21	54	45.18	27.74	15.64	36.77	300	86	A	H
													H
													H
	*	2467	104.64	-	-	98.12	27.67	15.62	36.77	350	268	P	V
	*	2467	101.31	-	-	94.79	27.67	15.62	36.77	350	268	A	V
		2484.524	53.26	-20.74	74	46.65	27.74	15.64	36.77	350	268	P	V
		2484.471	45.53	-8.47	54	38.92	27.74	15.64	36.77	350	268	A	V
													V
													V



802.11b CH 13 2472MHz	*	2472	110.99	-	-	104.45	27.69	15.62	36.77	300	85	P	H
	*	2472	107.74	-	-	101.2	27.69	15.62	36.77	300	85	A	H
		2486.176	56.79	-17.21	74	50.18	27.74	15.64	36.77	300	85	P	H
		2486.704	51.86	-2.14	54	45.24	27.75	15.64	36.77	300	85	A	H
													H
													H
	*	2472	105.22	-	-	98.68	27.69	15.62	36.77	394	295	P	V
	*	2472	102.12	-	-	95.58	27.69	15.62	36.77	394	295	A	V
		2486.032	54.39	-19.61	74	47.78	27.74	15.64	36.77	394	295	P	V
		2486.608	46.57	-7.43	54	39.95	27.75	15.64	36.77	394	295	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

[illegible]



WIFI Ant. 4	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	46.23	-27.77	74	62.9	32.54	8.56	57.77	100	104	P	H
		4874	41.98	-12.02	54	58.65	32.54	8.56	57.77	100	104	A	H
		7311	48.29	-25.71	74	59.87	36.73	10.34	58.65	100	115	P	H
		7311	41.52	-12.48	54	53.1	36.73	10.34	58.65	100	115	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		4874	46.5	-27.5	74	63.17	32.54	8.56	57.77	387	259	P	V
		4874	40.42	-13.58	54	57.09	32.54	8.56	57.77	387	259	A	V
		7311	50.7	-23.3	74	62.28	36.73	10.34	58.65	100	46	P	V
		7311	43.96	-10.04	54	55.54	36.73	10.34	58.65	100	46	A	V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 4	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		4924	45.14	-28.86	74	61.5	32.82	8.6	57.78	100	108	P	H
		4924	37.74	-16.26	54	54.1	32.82	8.6	57.78	100	108	A	H
		7386	48.02	-25.98	74	60.07	36.28	10.38	58.71	100	113	P	H
		7386	40.7	-13.3	54	52.75	36.28	10.38	58.71	100	113	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		4924	46.24	-27.76	74	62.6	32.82	8.6	57.78	380	256	P	V
		4924	39.79	-14.21	54	56.15	32.82	8.6	57.78	380	256	A	V
		7386	49.25	-24.75	74	61.3	36.28	10.38	58.71	100	56	P	V
		7386	42.97	-11.03	54	55.02	36.28	10.38	58.71	100	56	A	V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 4	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 12 2467MHz		4934	45.05	-28.95	74	61.36	32.87	8.61	57.79	100	112	P	H
		4934	38.65	-15.35	54	54.96	32.87	8.61	57.79	100	112	A	H
		7401	48.88	-25.12	74	61.01	36.2	10.39	58.72	100	114	P	H
		7401	40.76	-13.24	54	52.89	36.2	10.39	58.72	100	114	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		4934	46.07	-27.93	74	62.38	32.87	8.61	57.79	352	251	P	V
		4934	39.84	-14.16	54	56.15	32.87	8.61	57.79	352	251	A	V
		7401	50.33	-23.67	74	62.46	36.2	10.39	58.72	100	55	P	V
		7401	43.05	-10.95	54	55.18	36.2	10.39	58.72	100	55	A	V
													V
													V
													V
													V
													V
													V
													V

[illegible]



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 01 2412MHz		2382.834	50.75	-23.25	74	44.63	27.37	15.52	36.77	378	239	P	H
		2388.934	39.14	-14.86	54	33	27.38	15.53	36.77	378	239	A	H
	*	2412	106.61	-	-	100.38	27.45	15.55	36.77	378	239	P	H
	*	2412	103.42	-	-	97.19	27.45	15.55	36.77	378	239	A	H
													H
													H
		2345.502	50.62	-23.38	74	44.64	27.29	15.47	36.78	100	259	P	V
		2388.934	39.7	-14.3	54	33.56	27.38	15.53	36.77	100	259	A	V
	*	2412	110.98	-	-	104.75	27.45	15.55	36.77	100	259	P	V
	*	2412	107.89	-	-	101.66	27.45	15.55	36.77	100	259	A	V
													V
													V
802.11b CH 06 2437MHz		2381.001	50.58	-23.42	74	44.48	27.36	15.51	36.77	327	230	P	H
		2389.674	39.19	-14.81	54	33.05	27.38	15.53	36.77	327	230	A	H
	*	2437	110.21	-	-	103.85	27.55	15.58	36.77	327	230	P	H
	*	2437	106.54	-	-	100.18	27.55	15.58	36.77	327	230	A	H
		2490.289	51.01	-22.99	74	44.38	27.76	15.64	36.77	327	230	P	H
		2483.981	39.65	-14.35	54	33.04	27.74	15.64	36.77	327	230	A	H
		2315.145	50.23	-23.77	74	44.35	27.23	15.43	36.78	100	260	P	V
		2389.968	39.32	-14.68	54	33.18	27.38	15.53	36.77	100	260	A	V
	*	2437	111.59	-	-	105.23	27.55	15.58	36.77	100	260	P	V
	*	2437	108.35	-	-	101.99	27.55	15.58	36.77	100	260	A	V
		2487.799	51.17	-22.83	74	44.55	27.75	15.64	36.77	100	260	P	V
		2484.645	39.75	-14.25	54	33.14	27.74	15.64	36.77	100	260	A	V



802.11b CH 11 2462MHz	*	2462	110.57	-	-	104.08	27.65	15.61	36.77	400	226	P	H
	*	2462	107.04	-	-	100.55	27.65	15.61	36.77	400	226	A	H
		2488.864	51.93	-22.07	74	45.3	27.76	15.64	36.77	400	226	P	H
		2488.748	41.09	-12.91	54	34.47	27.75	15.64	36.77	400	226	A	H
													H
													H
	*	2462	113.54	-	-	107.05	27.65	15.61	36.77	100	266	P	V
	*	2462	110.36	-	-	103.87	27.65	15.61	36.77	100	266	A	V
		2486.08	51.86	-22.14	74	45.25	27.74	15.64	36.77	100	266	P	V
		2488.748	42.28	-11.72	54	35.66	27.75	15.64	36.77	100	266	A	V
													V
													V
802.11b CH 12 2467MHz	*	2467	110.84	-	-	104.32	27.67	15.62	36.77	353	229	P	H
	*	2467	106.93	-	-	100.41	27.67	15.62	36.77	353	229	A	H
		2483.623	55.78	-18.22	74	49.18	27.73	15.64	36.77	353	229	P	H
		2484.842	49.01	-4.99	54	42.4	27.74	15.64	36.77	353	229	A	H
													H
													H
	*	2467	112.34	-	-	105.82	27.67	15.62	36.77	100	269	P	V
	*	2467	109.2	-	-	102.68	27.67	15.62	36.77	100	269	A	V
		2483.57	57.1	-16.9	74	50.5	27.73	15.64	36.77	100	269	P	V
		2484.471	50.46	-3.54	54	43.85	27.74	15.64	36.77	100	269	A	V
													V
													V



802.11b CH 13 2472MHz	*	2472	108.91	-	-	102.37	27.69	15.62	36.77	400	230	P	H
	*	2472	106.17	-	-	99.63	27.69	15.62	36.77	400	230	A	H
		2486.56	56.1	-17.9	74	49.48	27.75	15.64	36.77	400	230	P	H
		2486.848	50.3	-3.7	54	43.68	27.75	15.64	36.77	400	230	A	H
													H
													H
	*	2472	110.68	-	-	104.14	27.69	15.62	36.77	100	275	P	V
	*	2472	107.76	-	-	101.22	27.69	15.62	36.77	100	275	A	V
		2485.408	56.78	-17.22	74	50.17	27.74	15.64	36.77	100	275	P	V
		2486.656	51.7	-2.3	54	45.08	27.75	15.64	36.77	100	275	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 802.11b (Harmonic @ 3m)

WIFI Ant. 3	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	49.5	-24.5	74	66.51	32.24	8.51	57.76	100	314	P	H
		4824	46.86	-7.14	54	63.87	32.24	8.51	57.76	100	314	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4824	50.57	-23.43	74	67.58	32.24	8.51	57.76	101	262	P	V
		4824	47.99	-6.01	54	65	32.24	8.51	57.76	101	262	A	V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 3	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	48.69	-25.31	74	65.36	32.54	8.56	57.77	321	307	P	H
		4874	46.11	-7.89	54	62.78	32.54	8.56	57.77	321	307	A	H
		7311	53.2	-20.8	74	64.78	36.73	10.34	58.65	100	304	P	H
		7311	47.7	-6.3	54	59.28	36.73	10.34	58.65	100	304	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4874	48.38	-25.62	74	65.05	32.54	8.56	57.77	100	255	P	V
		4874	45.17	-8.83	54	61.84	32.54	8.56	57.77	100	255	A	V
		7311	51.5	-22.5	74	63.08	36.73	10.34	58.65	100	222	P	V
		7311	46.08	-7.92	54	57.66	36.73	10.34	58.65	100	222	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 3	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		4924	46.47	-27.53	74	62.83	32.82	8.6	57.78	400	293	P	H
		4924	43.43	-10.57	54	59.79	32.82	8.6	57.78	400	293	A	H
		7386	52.1	-21.9	74	64.15	36.28	10.38	58.71	100	329	P	H
		7386	46.97	-7.03	54	59.02	36.28	10.38	58.71	100	329	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		4924	44.84	-29.16	74	61.2	32.82	8.6	57.78	100	268	P	V
		4924	41.49	-12.51	54	57.85	32.82	8.6	57.78	100	268	A	V
		7386	49.76	-24.24	74	61.81	36.28	10.38	58.71	100	135	P	V
		7386	44.23	-9.77	54	56.28	36.28	10.38	58.71	100	135	A	V
													V
													V
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													V
													V
													V
													V



WIFI Ant. 3	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 12 2467MHz		4934	48.77	-25.23	74	65.08	32.87	8.61	57.79	400	298	P	H
		4934	45.28	-8.72	54	61.59	32.87	8.61	57.79	400	298	A	H
		7401	50.92	-23.08	74	63.05	36.2	10.39	58.72	100	307	P	H
		7401	46.79	-7.21	54	58.92	36.2	10.39	58.72	100	307	A	H
													H
													H
													H
													H
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													H
													H
													H
		4934	45.93	-28.07	74	62.24	32.87	8.61	57.79	342	218	P	V
		4934	42.29	-11.71	54	58.6	32.87	8.61	57.79	342	218	A	V
		7401	48.98	-25.02	74	61.11	36.2	10.39	58.72	100	225	P	V
		7401	43.27	-10.73	54	55.4	36.2	10.39	58.72	100	225	A	V
													V
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													V
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													V
													V
													V

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.		(MHz)	(dBμV/m)	(dB)	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3					(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 13 2472MHz		4944	47.02	-26.98	74	63.27	32.92	8.62	57.79	400	313	P	H
		4944	40.81	-13.19	54	57.06	32.92	8.62	57.79	400	313	A	H
		7416	47.9	-26.1	74	60.04	36.17	10.42	58.73	100	287	P	H
		7416	40.66	-13.34	54	52.8	36.17	10.42	58.73	100	287	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4944	47.2	-26.8	74	63.45	32.92	8.62	57.79	340	209	P	V
		4944	41.35	-12.65	54	57.6	32.92	8.62	57.79	340	209	A	V
		7416	50.61	-23.39	74	62.75	36.17	10.42	58.73	100	224	P	V
		7416	45.06	-8.94	54	57.2	36.17	10.42	58.73	100	224	A	V
													V
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2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11g CH 01 2412MHz		2389.666	66.42	-7.58	74	60.28	27.38	15.53	36.77	151	326	P	H
		2390	50.72	-3.28	54	44.58	27.38	15.53	36.77	151	326	A	H
	*	2412	109.78	-	-	103.55	27.45	15.55	36.77	151	326	P	H
	*	2412	101.73	-	-	95.5	27.45	15.55	36.77	151	326	A	H
													H
													H
		2389.91	66.01	-7.99	74	59.87	27.38	15.53	36.77	271	113	P	V
		2389.788	50.89	-3.11	54	44.75	27.38	15.53	36.77	271	113	A	V
	*	2412	111.56	-	-	105.33	27.45	15.55	36.77	271	113	P	V
	*	2412	103.82	-	-	97.59	27.45	15.55	36.77	271	113	A	V
													V
													V
802.11g CH 02 2417MHz		2389.544	65.48	-8.52	74	59.34	27.38	15.53	36.77	380	229	P	H
		2389.788	49.42	-4.58	54	43.28	27.38	15.53	36.77	380	229	A	H
	*	2417	110.06	-	-	103.8	27.47	15.56	36.77	380	229	P	H
	*	2417	102.38	-	-	96.12	27.47	15.56	36.77	380	229	A	H
													H
													H
		2390	64.48	-9.52	74	58.34	27.38	15.53	36.77	250	71	P	V
		2390	49.99	-4.01	54	43.85	27.38	15.53	36.77	250	71	A	V
	*	2417	112.2	-	-	105.94	27.47	15.56	36.77	250	71	P	V
	*	2417	104.53	-	-	98.27	27.47	15.56	36.77	250	71	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



802.11g CH 06 2437MHz		2389.968	57.88	-16.12	74	51.74	27.38	15.53	36.77	336	335	P	H
		2389.527	41.64	-12.36	54	35.5	27.38	15.53	36.77	336	335	A	H
	*	2437	112.85	-	-	106.49	27.55	15.58	36.77	336	335	P	H
	*	2437	104.98	-	-	98.62	27.55	15.58	36.77	336	335	A	H
		2485.309	58.74	-15.26	74	52.13	27.74	15.64	36.77	336	335	P	H
		2485.06	43.05	-10.95	54	36.44	27.74	15.64	36.77	336	335	A	H
		2389.674	58.19	-15.81	74	52.05	27.38	15.53	36.77	100	260	P	V
		2389.674	42.15	-11.85	54	36.01	27.38	15.53	36.77	100	260	A	V
	*	2437	113.84	-	-	107.48	27.55	15.58	36.77	100	260	P	V
	*	2437	104.86	-	-	98.5	27.55	15.58	36.77	100	260	A	V
		2484.811	60.31	-13.69	74	53.7	27.74	15.64	36.77	100	260	P	V
		2484.894	44.18	-9.82	54	37.57	27.74	15.64	36.77	100	260	A	V
802.11g CH 10 2457MHz	*	2457	110.26	-	-	103.79	27.63	15.61	36.77	343	236	P	H
	*	2457	102.72	-	-	96.25	27.63	15.61	36.77	343	236	A	H
		2483.528	67.43	-6.57	74	60.83	27.73	15.64	36.77	343	236	P	H
		2483.702	49.93	-4.07	54	43.33	27.73	15.64	36.77	343	236	A	H
													H
													H
	*	2457	112.9	-	-	106.43	27.63	15.61	36.77	250	79	P	V
	*	2457	105.38	-	-	98.91	27.63	15.61	36.77	250	79	A	V
		2484.05	69.04	-4.96	74	62.43	27.74	15.64	36.77	250	79	P	V
		2483.528	51.59	-2.41	54	44.99	27.73	15.64	36.77	250	79	A	V
													V
													V



802.11g CH 11 2462MHz	*	2462	110.8	-	-	104.31	27.65	15.61	36.77	100	219	P	H
	*	2462	102.13	-	-	95.64	27.65	15.61	36.77	100	219	A	H
		2483.586	69.86	-4.14	74	63.26	27.73	15.64	36.77	100	219	P	H
		2483.644	51.25	-2.75	54	44.65	27.73	15.64	36.77	100	219	A	H
													H
													H
	*	2462	110.61	-	-	104.12	27.65	15.61	36.77	100	102	P	V
	*	2462	102.6	-	-	96.11	27.65	15.61	36.77	100	102	A	V
		2483.644	71.07	-2.93	74	64.47	27.73	15.64	36.77	100	102	P	V
		2483.702	49.86	-4.14	54	43.26	27.73	15.64	36.77	100	102	A	V
													V
													V
802.11g CH 12 2467MHz	*	2467	107.77	-	-	101.25	27.67	15.62	36.77	100	220	P	H
	*	2467	100.13	-	-	93.61	27.67	15.62	36.77	100	220	A	H
		2483.586	71.11	-2.89	74	64.51	27.73	15.64	36.77	100	220	P	H
		2483.586	49.55	-4.45	54	42.95	27.73	15.64	36.77	100	220	A	H
													H
													H
	*	2467	108.18	-	-	101.66	27.67	15.62	36.77	100	101	P	V
	*	2467	100.41	-	-	93.89	27.67	15.62	36.77	100	101	A	V
		2483.586	72.2	-1.8	74	65.6	27.73	15.64	36.77	100	101	P	V
		2485.268	50.41	-3.59	54	43.8	27.74	15.64	36.77	100	101	A	V
													V
													V



802.11g CH 13 2472MHz	*	2472	98.15	-	-	91.61	27.69	15.62	36.77	248	220	P	H
	*	2472	90.37	-	-	83.83	27.69	15.62	36.77	248	220	A	H
		2483.5	66.82	-7.18	74	60.22	27.73	15.64	36.77	248	220	P	H
		2483.5	50.37	-3.63	54	43.77	27.73	15.64	36.77	248	220	A	H
													H
													H
	*	2472	98.52	-	-	91.98	27.69	15.62	36.77	133	100	P	V
	*	2472	90.54	-	-	84	27.69	15.62	36.77	133	100	A	V
		2483.584	69.68	-4.32	74	63.08	27.73	15.64	36.77	133	100	P	V
		2483.5	52.18	-1.82	54	45.58	27.73	15.64	36.77	133	100	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 802.11g (Harmonic @ 3m)

WIFI Ant. 4+3	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	48.06	-25.94	74	65.07	32.24	8.51	57.76	286	347	P	H
		4824	38.25	-15.75	54	55.26	32.24	8.51	57.76	286	347	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4824	45.13	-28.87	74	62.14	32.24	8.51	57.76	104	274	P	V
		4824	35.58	-18.42	54	52.59	32.24	8.51	57.76	104	274	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 4+3	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	48.38	-25.62	74	65.05	32.54	8.56	57.77	101	235	P	H
		4874	39.52	-14.48	54	56.19	32.54	8.56	57.77	101	235	A	H
		7311	56.96	-17.04	74	68.54	36.73	10.34	58.65	102	229	P	H
		7311	45.17	-8.83	54	56.75	36.73	10.34	58.65	102	229	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		4874	45.77	-28.23	74	62.44	32.54	8.56	57.77	398	312	P	V
		4874	36.41	-17.59	54	53.08	32.54	8.56	57.77	398	312	A	V
		7311	52.96	-21.04	74	64.54	36.73	10.34	58.65	102	197	P	V
		7311	43.57	-10.43	54	55.15	36.73	10.34	58.65	102	197	A	V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 4+3	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	48.38	-25.62	74	65.05	32.54	8.56	57.77	101	235	P	H
		4874	39.52	-14.48	54	56.19	32.54	8.56	57.77	101	235	A	H
		7311	56.96	-17.04	74	68.54	36.73	10.34	58.65	102	229	P	H
		7311	45.17	-8.83	54	56.75	36.73	10.34	58.65	102	229	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		4874	45.77	-28.23	74	62.44	32.54	8.56	57.77	398	312	P	V
		4874	36.41	-17.59	54	53.08	32.54	8.56	57.77	398	312	A	V
		7311	52.96	-21.04	74	64.54	36.73	10.34	58.65	102	197	P	V
		7311	43.57	-10.43	54	55.15	36.73	10.34	58.65	102	197	A	V
													V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 4+3	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		4924	43.86	-30.14	74	60.22	32.82	8.6	57.78	100	343	P	H
		4924	33.19	-20.81	54	49.55	32.82	8.6	57.78	100	343	A	H
		7386	45.14	-28.86	74	57.19	36.28	10.38	58.71	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4924	43.71	-30.29	74	60.07	32.82	8.6	57.78	101	255	P	V
		4924	34.67	-19.33	54	51.03	32.82	8.6	57.78	101	255	A	V
		7386	45.54	-28.46	74	57.59	36.28	10.38	58.71	-	-	P	V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 4+3	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 12 2467MHz		4934	43.03	-30.97	74	59.34	32.87	8.61	57.79	-	-	P	H
		7401	53.18	-20.82	74	65.31	36.2	10.39	58.72	102	306	P	H
		7401	41.87	-12.13	54	54	36.2	10.39	58.72	102	306	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4934	41.77	-32.23	74	58.08	32.87	8.61	57.79	-	-	P	V
		7401	51.88	-22.12	74	64.01	36.2	10.39	58.72	101	230	P	V
		7401	40.94	-13.06	54	53.07	36.2	10.39	58.72	101	230	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

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2.4GHz 2400~2483.5MHz

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

WIFI Ant. 4+3	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		2389.422	72.46	-1.54	74	66.32	27.38	15.53	36.77	305	317	P	H
		2389.422	51.68	-2.32	54	45.54	27.38	15.53	36.77	305	317	A	H
	*	2412	111.36	-	-	105.13	27.45	15.55	36.77	305	317	P	H
	*	2412	102.32	-	-	96.09	27.45	15.55	36.77	305	317	A	H
													H
													H
		2389.788	72.34	-1.66	74	66.2	27.38	15.53	36.77	100	229	P	V
		2389.666	52.21	-1.79	54	46.07	27.38	15.53	36.77	100	229	A	V
	*	2412	111.72	-	-	105.49	27.45	15.55	36.77	100	229	P	V
	*	2412	101.46	-	-	95.23	27.45	15.55	36.77	100	229	A	V
													V
													V
802.11ax HE20 Full CH 02 2417MHz		2390	66.44	-7.56	74	60.3	27.38	15.53	36.77	294	324	P	H
		2389.883	50.27	-3.73	54	44.13	27.38	15.53	36.77	294	324	A	H
	*	2417	112.19	-	-	105.93	27.47	15.56	36.77	294	324	P	H
	*	2417	102.38	-	-	96.12	27.47	15.56	36.77	294	324	A	H
													H
													H
		2390	64.09	-9.91	74	57.95	27.38	15.53	36.77	100	297	P	V
		2390	47.7	-6.3	54	41.56	27.38	15.53	36.77	100	297	A	V
	*	2417	109.33	-	-	103.07	27.47	15.56	36.77	100	297	P	V
	*	2417	100.74	-	-	94.48	27.47	15.56	36.77	100	297	A	V
													V
													V



802.11ax HE20 Full CH 06 2437MHz		2389.821	60.6	-13.4	74	54.46	27.38	15.53	36.77	299	331	P	H
		2389.968	46.37	-7.63	54	40.23	27.38	15.53	36.77	299	331	A	H
	*	2437	113.67	-	-	107.31	27.55	15.58	36.77	299	331	P	H
	*	2437	105.55	-	-	99.19	27.55	15.58	36.77	299	331	A	H
		2483.649	63.83	-10.17	74	57.23	27.73	15.64	36.77	299	331	P	H
		2483.981	48.44	-5.56	54	41.83	27.74	15.64	36.77	299	331	A	H
		2389.527	63.12	-10.88	74	56.98	27.38	15.53	36.77	100	258	P	V
		2389.527	46.49	-7.51	54	40.35	27.38	15.53	36.77	100	258	A	V
	*	2437	114.29	-	-	107.93	27.55	15.58	36.77	100	258	P	V
	*	2437	104.96	-	-	98.6	27.55	15.58	36.77	100	258	A	V
		2488.878	64.54	-9.46	74	57.91	27.76	15.64	36.77	100	258	P	V
		2484.147	48.64	-5.36	54	42.03	27.74	15.64	36.77	100	258	A	V
802.11ax HE20 Full CH 10 2457MHz	*	2457	109.6	-	-	103.13	27.63	15.61	36.77	100	339	P	H
	*	2457	100.29	-	-	93.82	27.63	15.61	36.77	100	339	A	H
		2483.872	66.27	-7.73	74	59.66	27.74	15.64	36.77	100	339	P	H
		2483.557	48.54	-5.46	54	41.94	27.73	15.64	36.77	100	339	A	H
													H
													H
	*	2457	112.34	-	-	105.87	27.63	15.61	36.77	201	93	P	V
	*	2457	102.88	-	-	96.41	27.63	15.61	36.77	201	93	A	V
		2483.62	68.77	-5.23	74	62.17	27.73	15.64	36.77	201	93	P	V
		2483.746	51.09	-2.91	54	44.49	27.73	15.64	36.77	201	93	A	V
													V
													V



802.11ax HE20 Full CH 11 2462MHz	*	2462	108.45	-	-	101.96	27.65	15.61	36.77	100	331	P	H
	*	2462	99.37	-	-	92.88	27.65	15.61	36.77	100	331	A	H
		2483.876	68.33	-5.67	74	61.72	27.74	15.64	36.77	100	331	P	H
		2483.528	49.51	-4.49	54	42.91	27.73	15.64	36.77	100	331	A	H
													H
													H
	*	2462	112.32	-	-	105.83	27.65	15.61	36.77	100	249	P	V
	*	2462	102.04	-	-	95.55	27.65	15.61	36.77	100	249	A	V
		2483.5	69.82	-4.18	74	63.22	27.73	15.64	36.77	100	249	P	V
		2483.776	51.62	-2.38	54	45.01	27.74	15.64	36.77	100	249	A	V
													V
													V
802.11ax HE20 Full CH 12 2467MHz	*	2467	107.72	-	-	101.2	27.67	15.62	36.77	349	225	P	H
	*	2467	99.25	-	-	92.73	27.67	15.62	36.77	349	225	A	H
		2483.729	71.42	-2.58	74	64.82	27.73	15.64	36.77	349	225	P	H
		2483.57	51.72	-2.28	54	45.12	27.73	15.64	36.77	349	225	A	H
													H
													H
	*	2467	110.85	-	-	104.33	27.67	15.62	36.77	100	260	P	V
	*	2467	101.35	-	-	94.83	27.67	15.62	36.77	100	260	A	V
		2484.471	71.71	-2.29	74	65.1	27.74	15.64	36.77	100	260	P	V
		2483.782	52.25	-1.75	54	45.64	27.74	15.64	36.77	100	260	A	V
													V
													V



802.11ax HE20 Full CH 13 2472MHz	*	2472	100.53	-	-	93.99	27.69	15.62	36.77	400	321	P	H
	*	2472	91.75	-	-	85.21	27.69	15.62	36.77	400	321	A	H
		2483.5	70.6	-3.4	74	64	27.73	15.64	36.77	400	321	P	H
		2483.5	51.52	-2.48	54	44.92	27.73	15.64	36.77	400	321	A	H
													H
													H
	*	2472	102.76	-	-	96.22	27.69	15.62	36.77	260	96	P	V
	*	2472	91.89	-	-	85.35	27.69	15.62	36.77	260	96	A	V
		2483.5	70.71	-3.29	74	64.11	27.73	15.64	36.77	260	96	P	V
		2483.5	52.14	-1.86	54	45.54	27.73	15.64	36.77	260	96	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)

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WIFI Ant. 4+3	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	46.95	-27.05	74	63.62	32.54	8.56	57.77	102	230	P	H
		4874	37.19	-16.81	54	53.86	32.54	8.56	57.77	102	230	A	H
		7311	49.46	-24.54	74	61.04	36.73	10.34	58.65	100	229	P	H
		7311	40.19	-13.81	54	51.77	36.73	10.34	58.65	100	229	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		4874	45.48	-28.52	74	62.15	32.54	8.56	57.77	375	317	P	V
		4874	35.48	-18.52	54	52.15	32.54	8.56	57.77	375	317	A	V
		7311	50.72	-23.28	74	62.3	36.73	10.34	58.65	100	200	P	V
		7311	41.58	-12.42	54	53.16	36.73	10.34	58.65	100	200	A	V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 4+3	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		4924	42.09	-31.91	74	58.45	32.82	8.6	57.78	-	-	P	H
		7386	43.44	-30.56	74	55.49	36.28	10.38	58.71	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4924	40.04	-33.96	74	56.4	32.82	8.6	57.78	-	-	P	V
		7386	42.86	-31.14	74	54.91	36.28	10.38	58.71	-	-	P	V
													V
													V
													V
													V
													V
													V
													V

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2.4GHz 2400~2483.5MHz

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

WIFI Ant. 4+3	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		2388.934	56.15	-17.85	74	50.01	27.38	15.53	36.77	305	317	P	H
		2389.544	39.38	-14.62	54	33.24	27.38	15.53	36.77	305	317	A	H
	*	2412	107.33	-	-	101.1	27.45	15.55	36.77	305	317	P	H
	*	2412	99.63	-	-	93.4	27.45	15.55	36.77	305	317	A	H
													H
													H
		2390	58.46	-15.54	74	52.32	27.38	15.53	36.77	248	229	P	V
		2389.788	39.89	-14.11	54	33.75	27.38	15.53	36.77	248	229	A	V
	*	2412	106.91	-	-	100.68	27.45	15.55	36.77	248	229	P	V
	*	2412	96.99	-	-	90.76	27.45	15.55	36.77	248	229	A	V
													V
													V
802.11ax HE20 Partial 26/8 CH 11 2462MHz	*	2462	106.81	-	-	100.32	27.65	15.61	36.77	100	331	P	H
	*	2462	96.56	-	-	90.07	27.65	15.61	36.77	100	331	A	H
		2483.992	58.19	-15.81	74	51.58	27.74	15.64	36.77	100	331	P	H
		2484.108	40.12	-13.88	54	33.51	27.74	15.64	36.77	100	331	A	H
													H
													H
	*	2462	104.88	-	-	98.39	27.65	15.61	36.77	100	249	P	V
	*	2462	97.05	-	-	90.56	27.65	15.61	36.77	100	249	A	V
		2484.456	57.29	-16.71	74	50.68	27.74	15.64	36.77	100	249	P	V
		2493.852	39.97	-14.03	54	33.31	27.78	15.65	36.77	100	249	A	V
													V
													V



802.11ax HE20 Partial 26/8 CH 12 2467MHz	*	2467	105.44	-	-	98.92	27.67	15.62	36.77	349	225	P	H
	*	2467	97.47	-	-	90.95	27.67	15.62	36.77	349	225	A	H
		2483.76	61.49	-12.51	74	54.88	27.74	15.64	36.77	349	225	P	H
		2484.282	41.82	-12.18	54	35.21	27.74	15.64	36.77	349	225	A	H
													H
													H
	*	2467	103.85	-	-	97.33	27.67	15.62	36.77	100	260	P	V
	*	2467	95.34	-	-	88.82	27.67	15.62	36.77	100	260	A	V
		2483.528	58.26	-15.74	74	51.66	27.73	15.64	36.77	100	260	P	V
		2483.528	40.59	-13.41	54	33.99	27.73	15.64	36.77	100	260	A	V
													V
													V
802.11ax HE20 Partial 26/8 CH 13 2472MHz	*	2472	101.02	-	-	94.48	27.69	15.62	36.77	400	321	P	H
	*	2472	92.21	-	-	85.67	27.69	15.62	36.77	400	321	A	H
		2483.5	68.77	-5.23	74	62.17	27.73	15.64	36.77	400	321	P	H
		2483.5	50.57	-3.43	54	43.97	27.73	15.64	36.77	400	321	A	H
													H
													H
	*	2472	96.11	-	-	89.57	27.69	15.62	36.77	260	96	P	V
	*	2472	87.45	-	-	80.91	27.69	15.62	36.77	260	96	A	V
		2483.536	65.6	-8.4	74	59	27.73	15.64	36.77	260	96	P	V
		2483.5	47.16	-6.84	54	40.56	27.73	15.64	36.77	260	96	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 52 (Band Edge @ 3m)

WIFI Ant. 4+3	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		2389.788	58.44	-15.56	74	52.3	27.38	15.53	36.77	305	317	P	H
		2390	39.84	-14.16	54	33.7	27.38	15.53	36.77	305	317	A	H
	*	2412	107.06	-	-	100.83	27.45	15.55	36.77	305	317	P	H
	*	2412	98.24	-	-	92.01	27.45	15.55	36.77	305	317	A	H
													H
													H
		2388.69	60.06	-13.94	74	53.93	27.38	15.52	36.77	100	229	P	V
		2389.91	40.65	-13.35	54	34.51	27.38	15.53	36.77	100	229	A	V
	*	2412	107.37	-	-	101.14	27.45	15.55	36.77	100	229	P	V
	*	2412	98.55	-	-	92.32	27.45	15.55	36.77	100	229	A	V
													V
													V
802.11ax HE20 Partial 52/40 CH 11 2462MHz	*	2462	104.6	-	-	98.11	27.65	15.61	36.77	100	331	P	H
	*	2462	95.33	-	-	88.84	27.65	15.61	36.77	100	331	A	H
		2484.108	59.18	-14.82	74	52.57	27.74	15.64	36.77	100	331	P	H
		2484.282	40.54	-13.46	54	33.93	27.74	15.64	36.77	100	331	A	H
													H
													H
	*	2462	104.86	-	-	98.37	27.65	15.61	36.77	100	249	P	V
	*	2462	96.81	-	-	90.32	27.65	15.61	36.77	100	249	A	V
		2484.34	58.59	-15.41	74	51.98	27.74	15.64	36.77	100	249	P	V
		2484.456	40.2	-13.8	54	33.59	27.74	15.64	36.77	100	249	A	V
													V
													V



802.11ax HE20 Partial 52/40 CH 12 2467MHz	*	2467	106.32	-	-	99.8	27.67	15.62	36.77	349	225	P	H
	*	2467	96.79	-	-	90.27	27.67	15.62	36.77	349	225	A	H
		2483.586	63.86	-10.14	74	57.26	27.73	15.64	36.77	349	225	P	H
		2483.528	42.25	-11.75	54	35.65	27.73	15.64	36.77	349	225	A	H
													H
													H
	*	2467	103.96	-	-	97.44	27.67	15.62	36.77	100	260	P	V
	*	2467	94.81	-	-	88.29	27.67	15.62	36.77	100	260	A	V
		2484.282	59.65	-14.35	74	53.04	27.74	15.64	36.77	100	260	P	V
		2484.108	40.73	-13.27	54	34.12	27.74	15.64	36.77	100	260	A	V
													V
													V
802.11ax HE20 Partial 52/40 CH 13 2472MHz	*	2472	98.5	-	-	91.96	27.69	15.62	36.77	400	321	P	H
	*	2472	90.24	-	-	83.7	27.69	15.62	36.77	400	321	A	H
		2483.5	67.72	-6.28	74	61.12	27.73	15.64	36.77	400	321	P	H
		2483.5	49.41	-4.59	54	42.81	27.73	15.64	36.77	400	321	A	H
													H
													H
	*	2472	96.75	-	-	90.21	27.69	15.62	36.77	260	96	P	V
	*	2472	87.38	-	-	80.84	27.69	15.62	36.77	260	96	A	V
		2483.5	65.12	-8.88	74	58.52	27.73	15.64	36.77	260	96	P	V
		2483.5	46.96	-7.04	54	40.36	27.73	15.64	36.77	260	96	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. 4+3	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		2389.91	59.8	-14.2	74	53.66	27.38	15.53	36.77	305	317	P	H
		2389.666	40.74	-13.26	54	34.6	27.38	15.53	36.77	305	317	A	H
	*	2412	107.67	-	-	101.44	27.45	15.55	36.77	305	317	P	H
	*	2412	98.27	-	-	92.04	27.45	15.55	36.77	305	317	A	H
													H
													H
		2389.666	61.77	-12.23	74	55.63	27.38	15.53	36.77	100	229	P	V
		2390	41.53	-12.47	54	35.39	27.38	15.53	36.77	100	229	A	V
	*	2412	107.32	-	-	101.09	27.45	15.55	36.77	100	229	P	V
	*	2412	97.97	-	-	91.74	27.45	15.55	36.77	100	229	A	V
													V
													V
802.11ax HE20 Partial 106/54 CH 11 2462MHz	*	2462	104.4	-	-	97.91	27.65	15.61	36.77	100	331	P	H
	*	2462	96	-	-	89.51	27.65	15.61	36.77	100	331	A	H
		2483.76	62.1	-11.9	74	55.49	27.74	15.64	36.77	100	331	P	H
		2483.528	41.9	-12.1	54	35.3	27.73	15.64	36.77	100	331	A	H
													H
													H
	*	2462	106.27	-	-	99.78	27.65	15.61	36.77	100	249	P	V
	*	2462	97.13	-	-	90.64	27.65	15.61	36.77	100	249	A	V
		2483.644	60.85	-13.15	74	54.25	27.73	15.64	36.77	100	249	P	V
		2483.992	41.35	-12.65	54	34.74	27.74	15.64	36.77	100	249	A	V
													V
													V



802.11ax HE20 Partial 106/54 CH 12 2467MHz	*	2467	107.04	-	-	100.52	27.67	15.62	36.77	349	225	P	H
	*	2467	98.38	-	-	91.86	27.67	15.62	36.77	349	225	A	H
		2483.644	67.67	-6.33	74	61.07	27.73	15.64	36.77	349	225	P	H
		2483.586	45.93	-8.07	54	39.33	27.73	15.64	36.77	349	225	A	H
													H
													H
	*	2467	104.94	-	-	98.42	27.67	15.62	36.77	100	260	P	V
	*	2467	95.34	-	-	88.82	27.67	15.62	36.77	100	260	A	V
		2484.514	62.35	-11.65	74	55.74	27.74	15.64	36.77	100	260	P	V
		2483.586	42.06	-11.94	54	35.46	27.73	15.64	36.77	100	260	A	V
													V
													V
802.11ax HE20 Partial 106/54 CH 13 2472MHz	*	2472	98.07	-	-	91.53	27.69	15.62	36.77	400	321	P	H
	*	2472	89.27	-	-	82.73	27.69	15.62	36.77	400	321	A	H
		2483.584	66.83	-7.17	74	60.23	27.73	15.64	36.77	400	321	P	H
		2483.5	49.6	-4.4	54	43	27.73	15.64	36.77	400	321	A	H
													H
													H
	*	2472	95.97	-	-	89.43	27.69	15.62	36.77	260	96	P	V
	*	2472	87.3	-	-	80.76	27.69	15.62	36.77	260	96	A	V
		2483.5	64.11	-9.89	74	57.51	27.73	15.64	36.77	260	96	P	V
		2483.5	47.02	-6.98	54	40.42	27.73	15.64	36.77	260	96	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission above 18GHz

2.4GHz WIFI 802.11ax HE20 (SHF)

[illegible]

Emission below 1GHz

2.4GHz WIFI 802.11ax HE20 (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	P eak or A verage
H/V	H orizontal or V ertical

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.	
4		(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(dBμV/m)

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)

= Level(dBμV/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)

= Level(dBμV/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”.



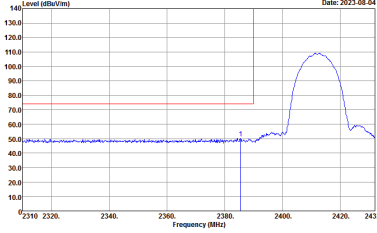
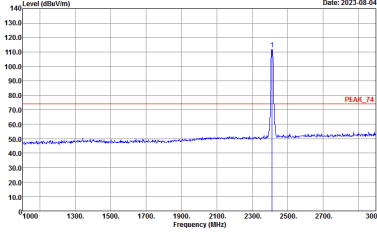
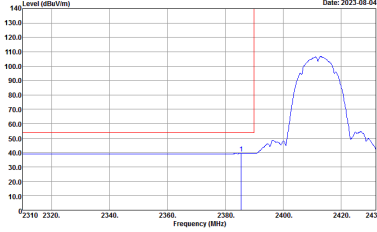
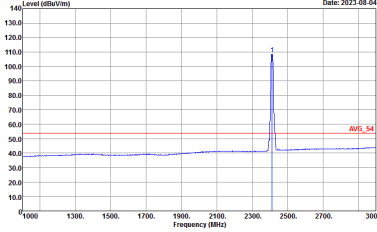
Appendix D. Radiated Spurious Emission Plots

Test Engineer :	Bigshow Wang, Quentin Liu and Danel Lee	Temperature :	21~26°C
		Relative Humidity :	45~60%

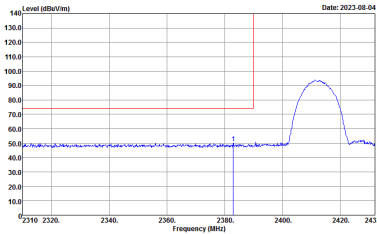
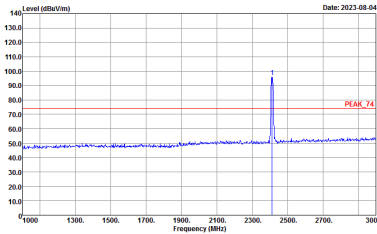
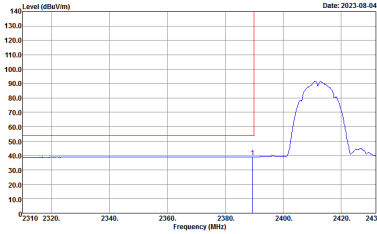
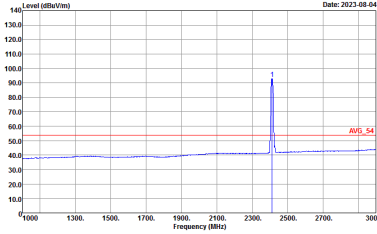
Note symbol

-L	Low channel location
-R	High channel location

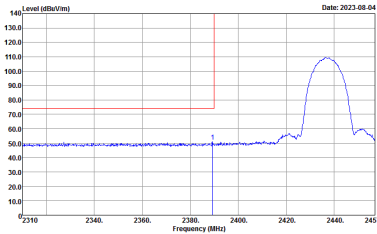
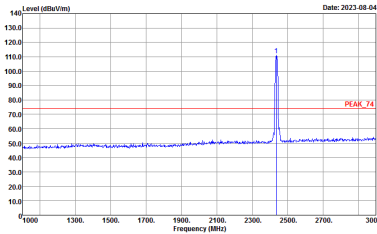
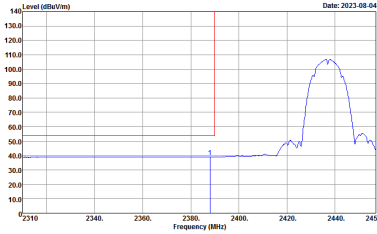
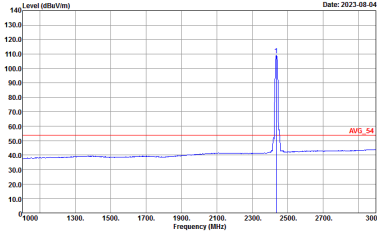
2.4GHz 2400~2483.5MHz
WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
4	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AV6_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

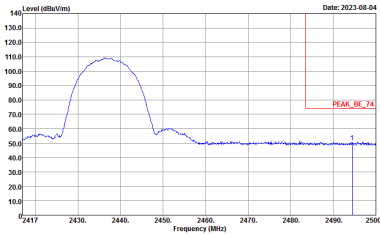
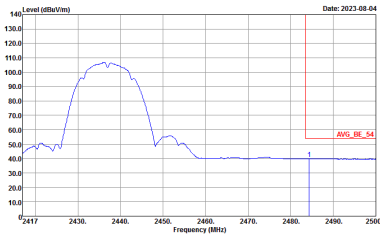


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
4	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : -PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : -PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH15-HY Condition : -AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH15-HY Condition : -AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

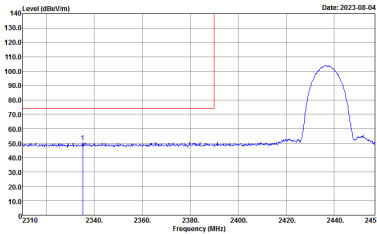
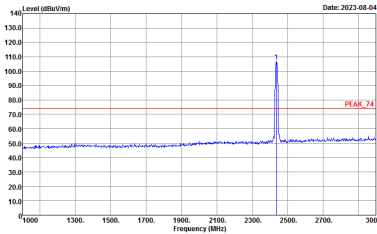
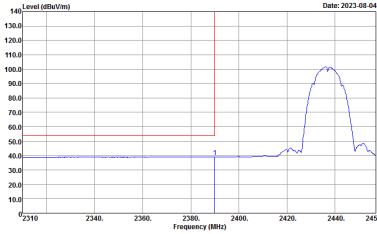
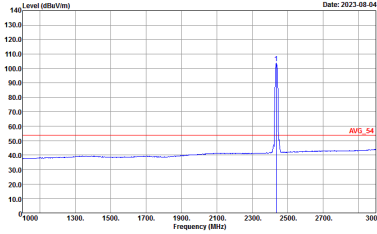


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
4	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : -PEAK_8E_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : -PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH15-HY Condition : -AVG_8E_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH15-HY Condition : -AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

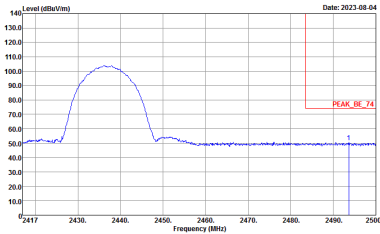
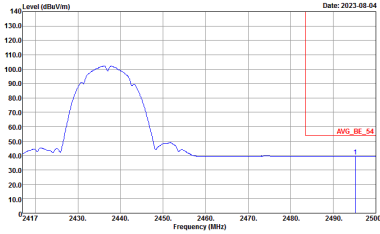


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
4	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Left blank

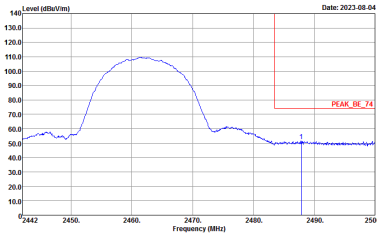
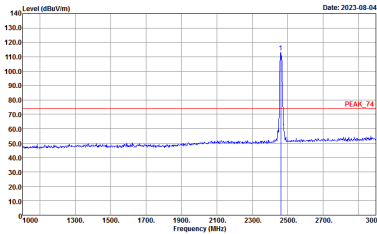
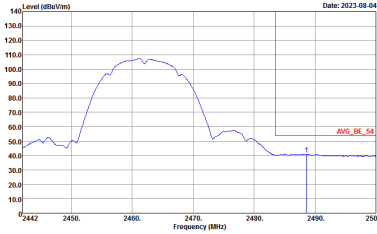
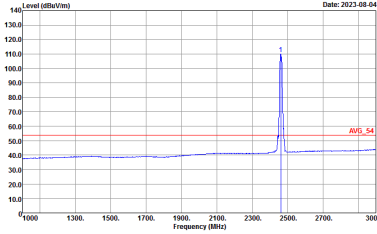


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
4	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH15-HY Condition : AV6_BE_54 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto
Avg.		



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
4	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Left blank

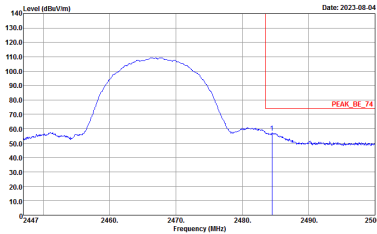
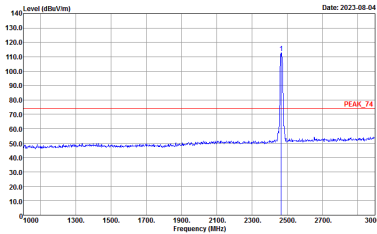
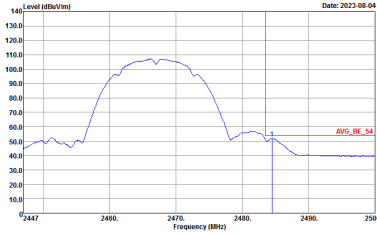
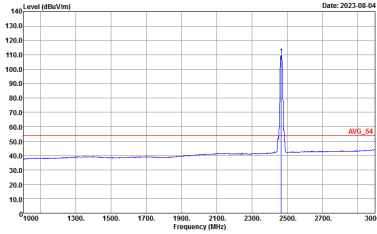


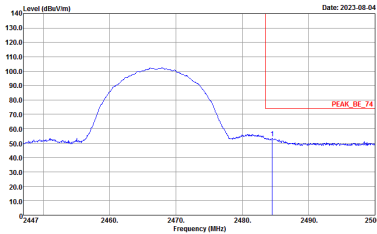
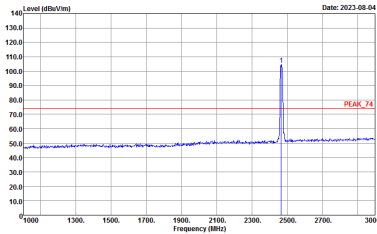
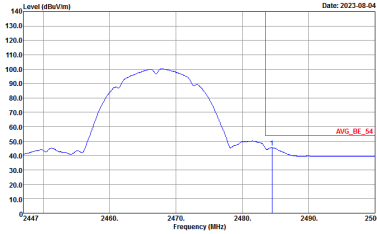
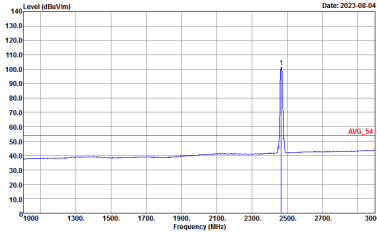
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
4	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : -PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : -PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH15-HY Condition : -AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH15-HY Condition : -AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
4	Vertical	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto



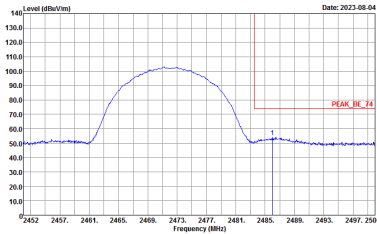
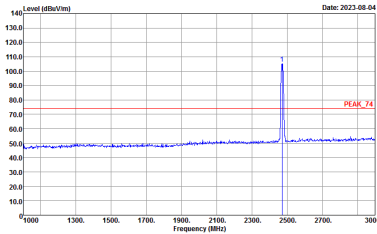
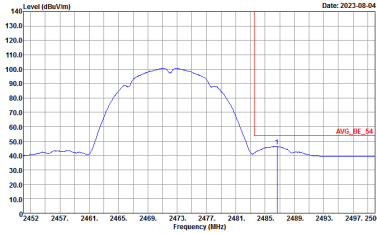
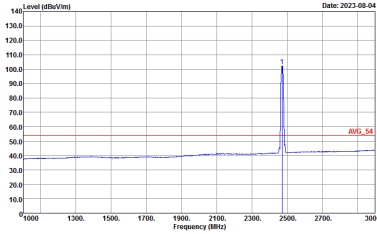
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH12 2467MHz	
4	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH12 2467MHz	
4	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto
Avg.		



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH13 2472MHz	
4	Horizontal	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

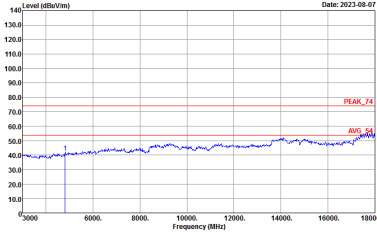
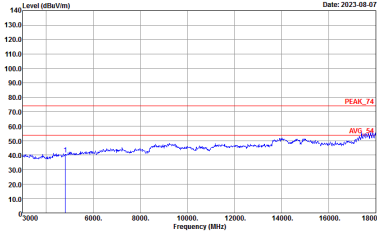


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH13 2472MHz	
4	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AV6_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

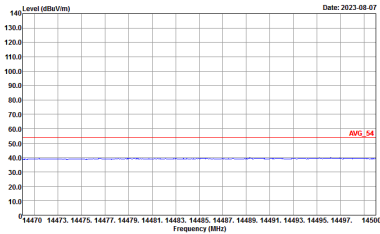
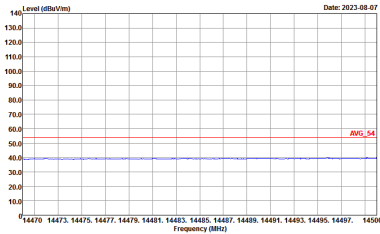
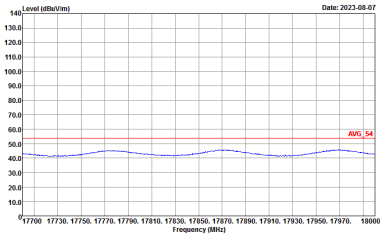
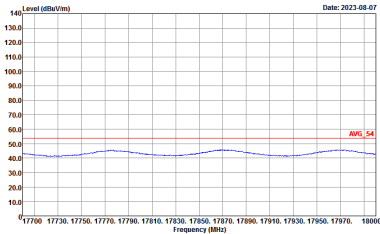


2.4GHz 2400~2483.5MHz

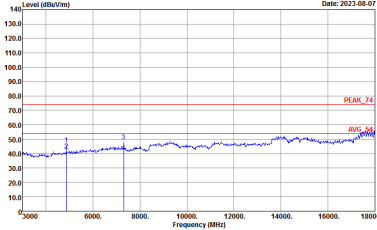
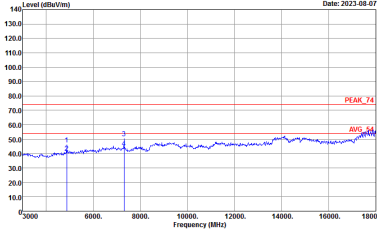
WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
4	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL

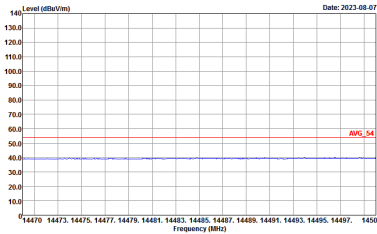
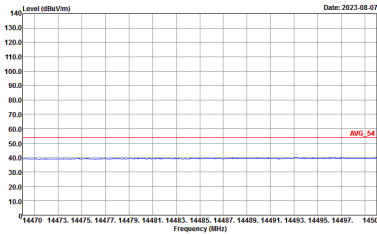
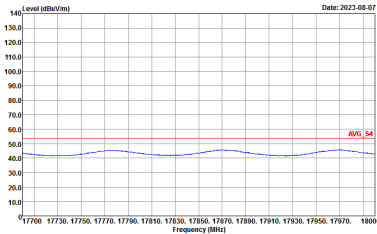
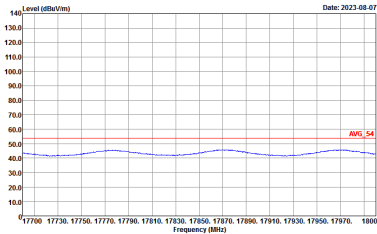


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
4	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 VERTICAL :
	 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 VERTICAL :

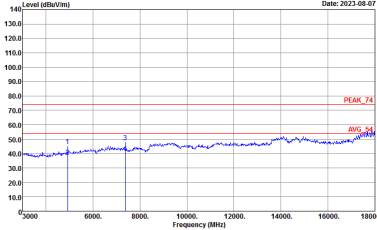
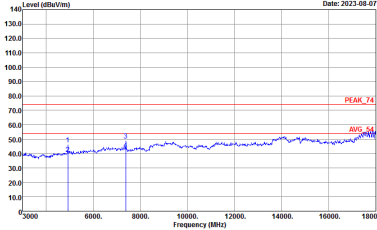


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
4	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
4	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 VERTICAL :
	 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 VERTICAL :
17.7G ~18G Avg.		



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
4	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
4	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) Date: 2023-08-07 Frequency (MHz) Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 HORIZONTAL	Level (dBuV/m) Date: 2023-08-07 Frequency (MHz) Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 VERTICAL
	Level (dBuV/m) Date: 2023-08-07 Frequency (MHz) Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 HORIZONTAL	Level (dBuV/m) Date: 2023-08-07 Frequency (MHz) Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH12 2467MHz	
4	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-08-08 Site : 03CHI5-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL :	Level (dBuV/m) Date: 2023-08-08 Site : 03CHI5-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH12 2467MHz	
4	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 HORIZONTAL :	Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 VERTICAL :
	Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 HORIZONTAL :	Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 VERTICAL :
17.7G ~18G Avg.		



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH13 2472MHz	
4	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-08-08 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL :	Level (dBuV/m) Date: 2023-08-09 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :

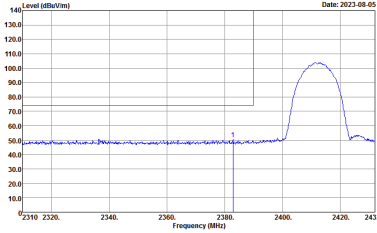
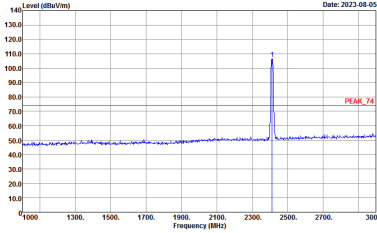
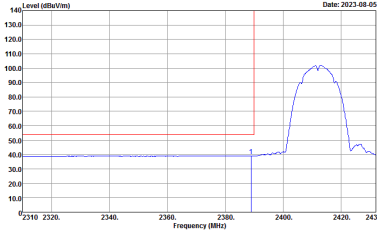
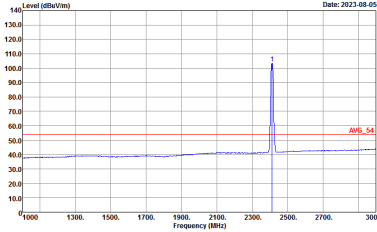


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH13 2472MHz	
4	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) Date: 2023-08-08 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 HORIZONTAL Frequency (MHz)	Level (dBuV/m) Date: 2023-08-08 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 VERTICAL Frequency (MHz)
	Level (dBuV/m) Date: 2023-08-08 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 HORIZONTAL Frequency (MHz)	Level (dBuV/m) Date: 2023-08-08 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 VERTICAL Frequency (MHz)

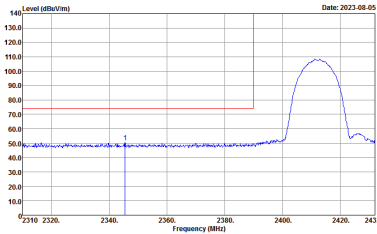
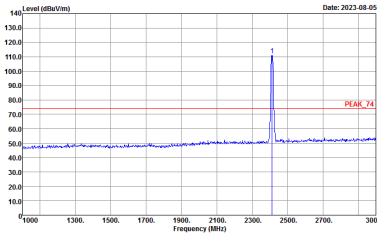
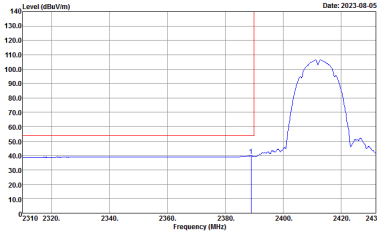
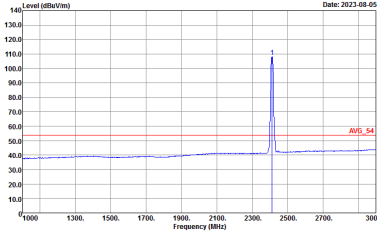


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
3	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto

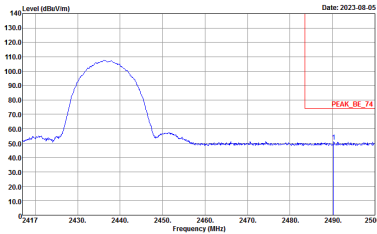
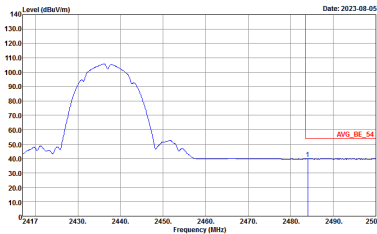


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
3	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : -PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : -PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : -AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH15-HY Condition : -AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

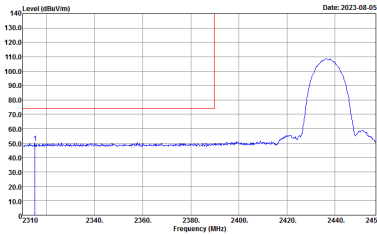
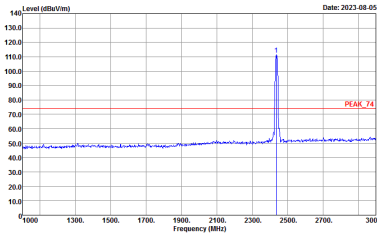
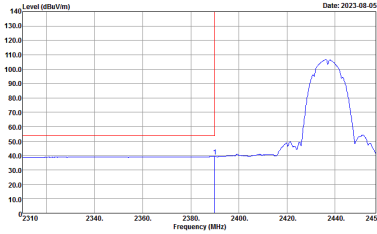
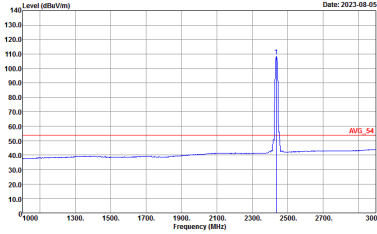


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
3	Horizontal	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

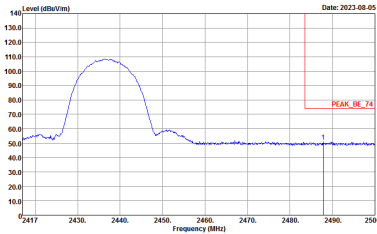
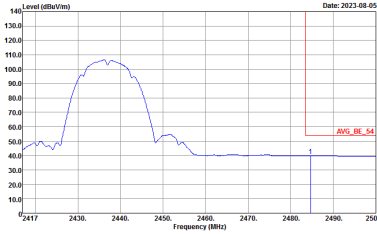


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
3	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : :PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : :AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Left blank

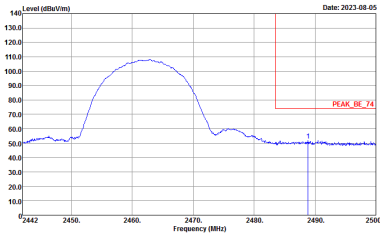
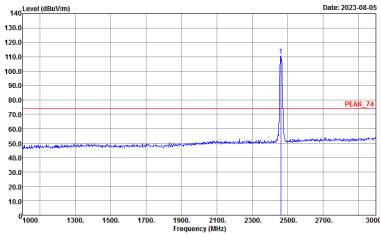
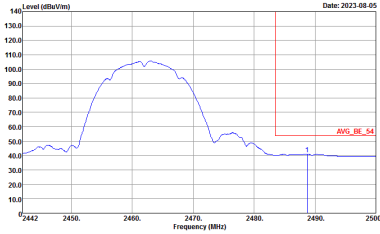
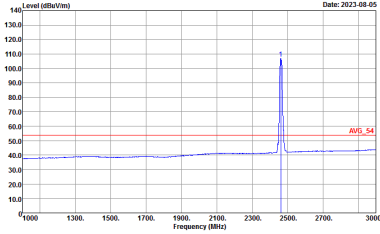


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
3	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH15-HY Condition : AV6_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto
Avg.		

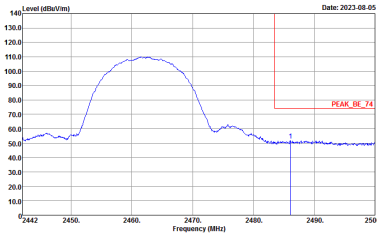
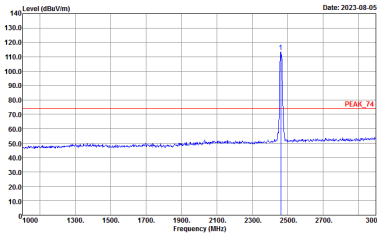
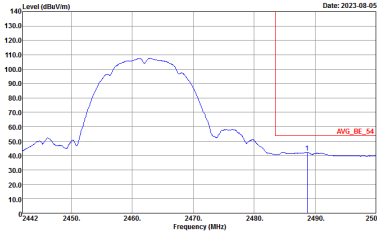
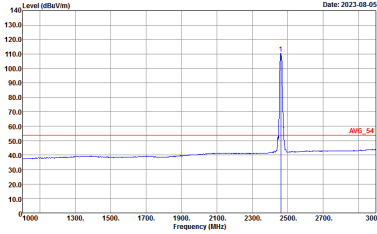


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
3	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Left blank

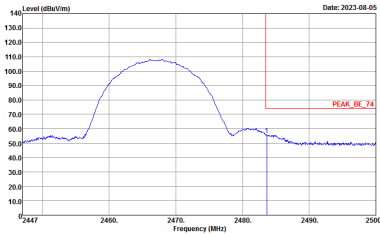
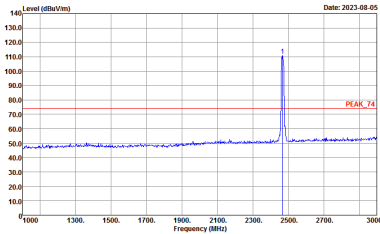
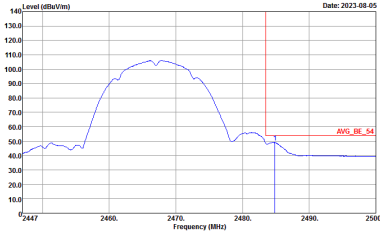
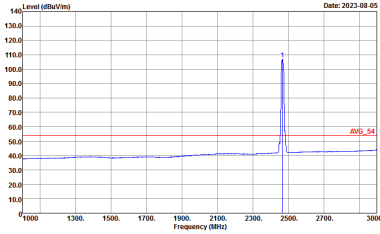


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
3	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
3	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : -PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : -PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH15-HY Condition : -AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH15-HY Condition : -AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH12 2467MHz	
3	Horizontal	Fundamental
Peak	 Level (dBuV/m) Frequency (MHz) Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto PEAK_BE_74	 Level (dBuV/m) Frequency (MHz) Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto PEAK_74
	 Level (dBuV/m) Frequency (MHz) Site : 03CH15-HY Condition : AV6_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto AVG_BE_54	 Level (dBuV/m) Frequency (MHz) Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto AVG_54

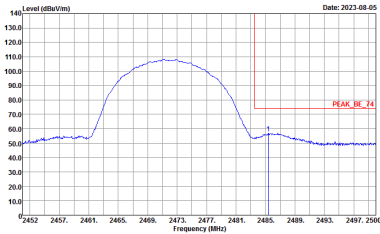
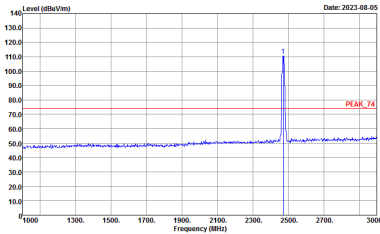
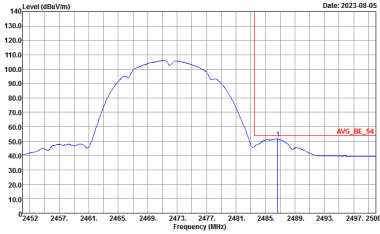
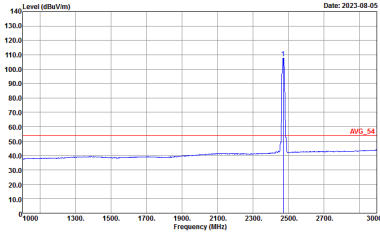


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH12 2467MHz	
3	Vertical	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH13 2472MHz	
3	Horizontal	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH13 2472MHz	
3	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto

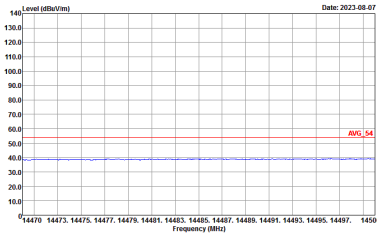
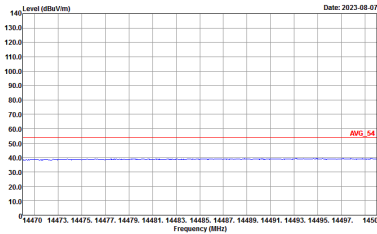
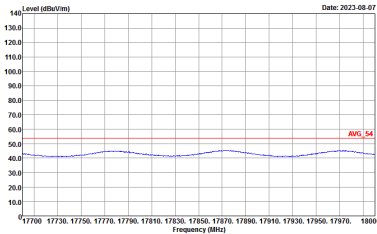
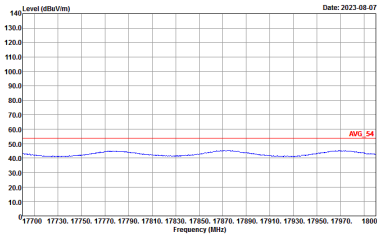


2.4GHz 2400~2483.5MHz

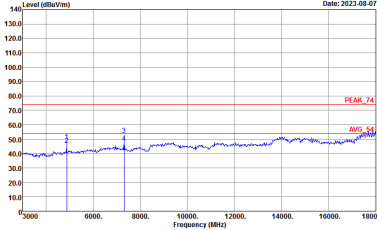
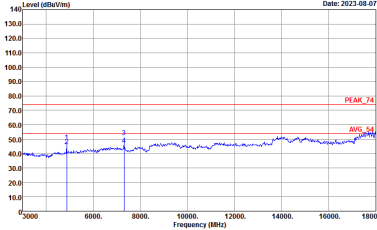
WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
3	Horizontal	Vertical
Peak Avg.	Level (dBu/Vm) Date: 2023-08-07 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL	Level (dBu/Vm) Date: 2023-08-07 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
3	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 VERTICAL :
	 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 VERTICAL :



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
3	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
3	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the average level (AVG_54) at approximately 55 dBuV/m. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the average level (AVG_54) at approximately 55 dBuV/m. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 VERTICAL
	Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the average level (AVG_54) at approximately 55 dBuV/m. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the average level (AVG_54) at approximately 55 dBuV/m. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site : 03CH15-HY Condition : AV6_54 3m 91200_02294_230630 VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
3	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-08-07 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL :	Level (dBuV/m) Date: 2023-08-07 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :