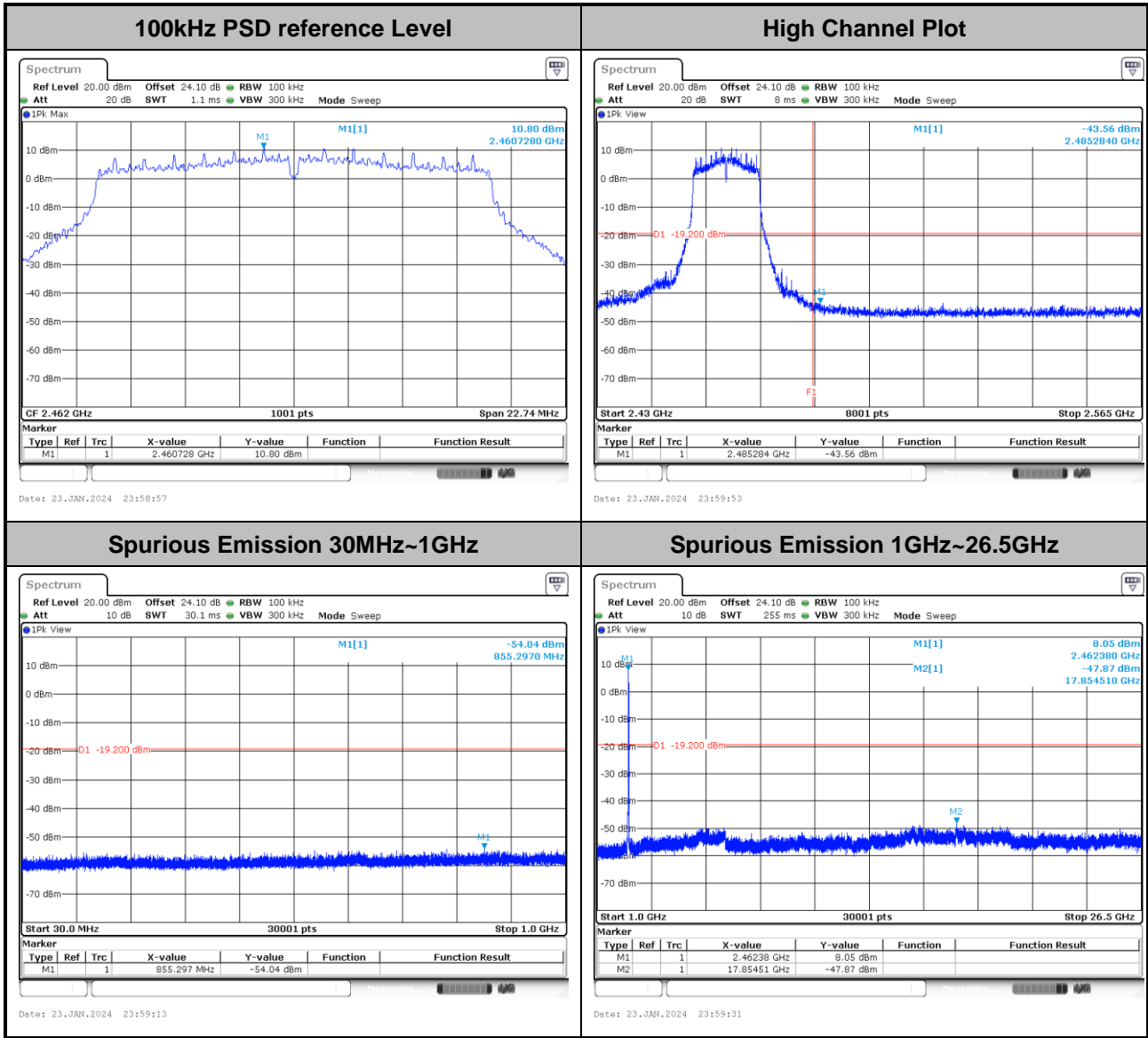


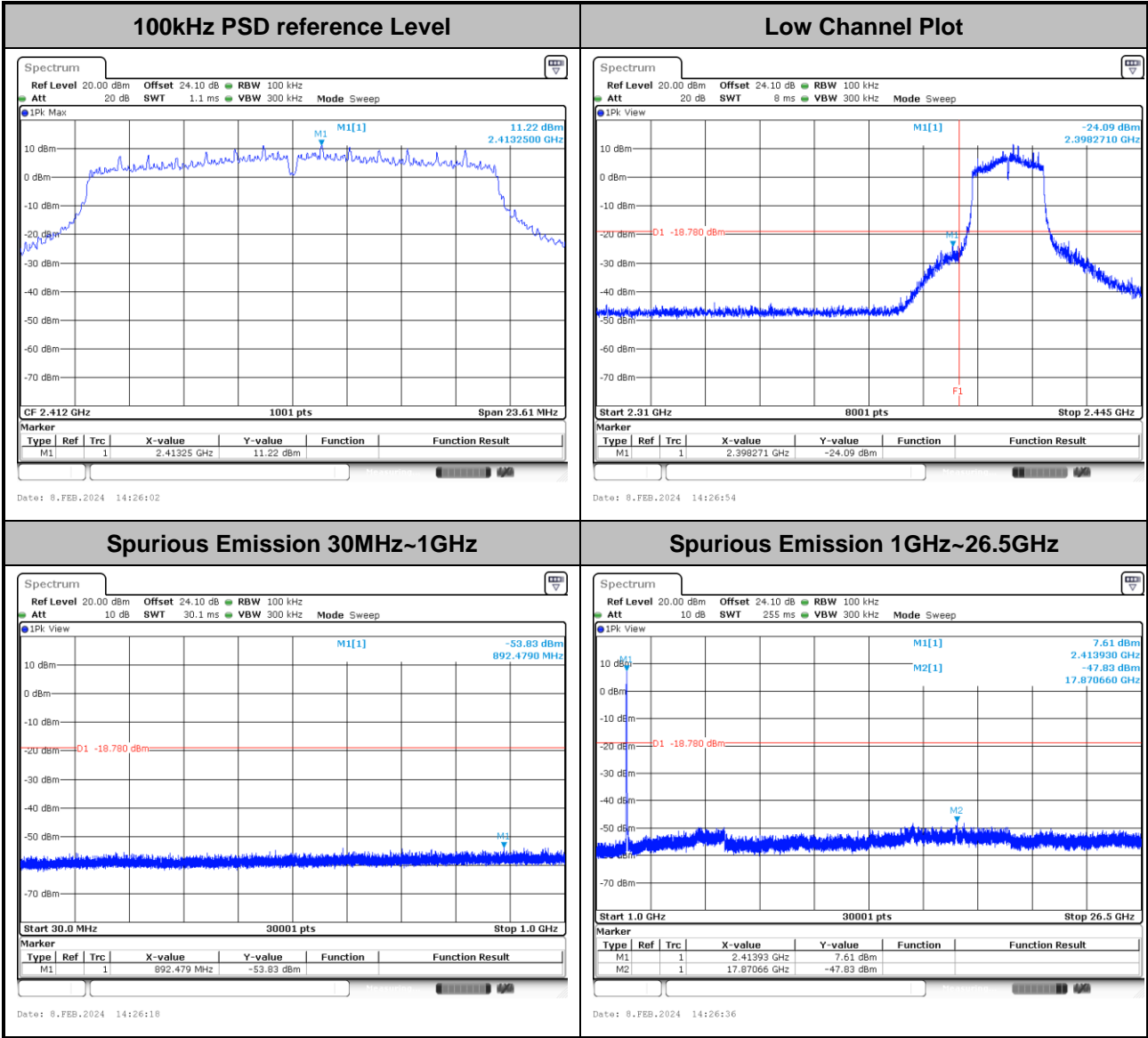


Test Mode :	802.11g	Test Channel :	11
-------------	---------	----------------	----



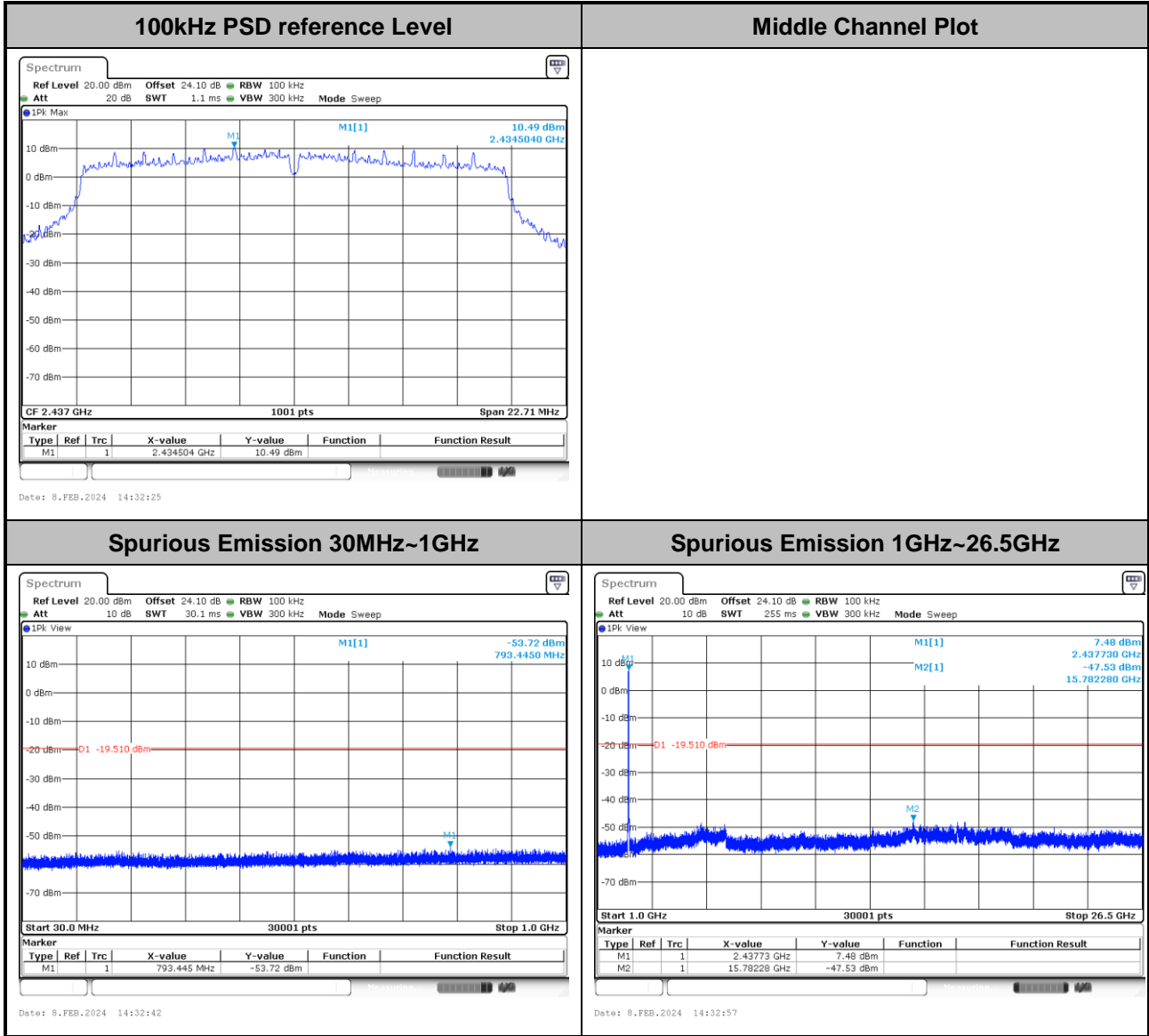


Test Mode :	802.11n HT20	Test Channel :	01
-------------	--------------	----------------	----



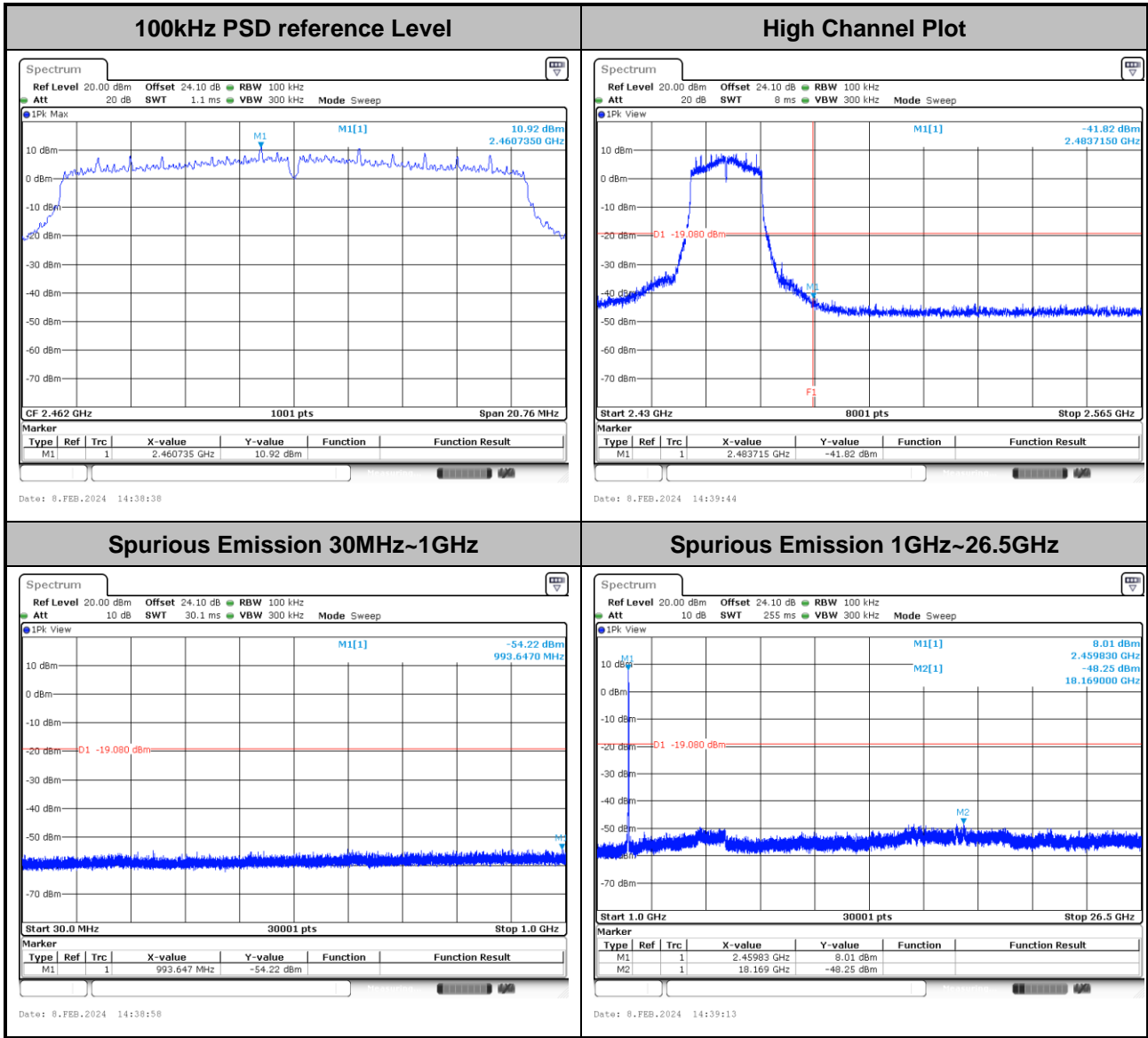


Test Mode :	802.11n HT20	Test Channel :	06
--------------------	--------------	-----------------------	----



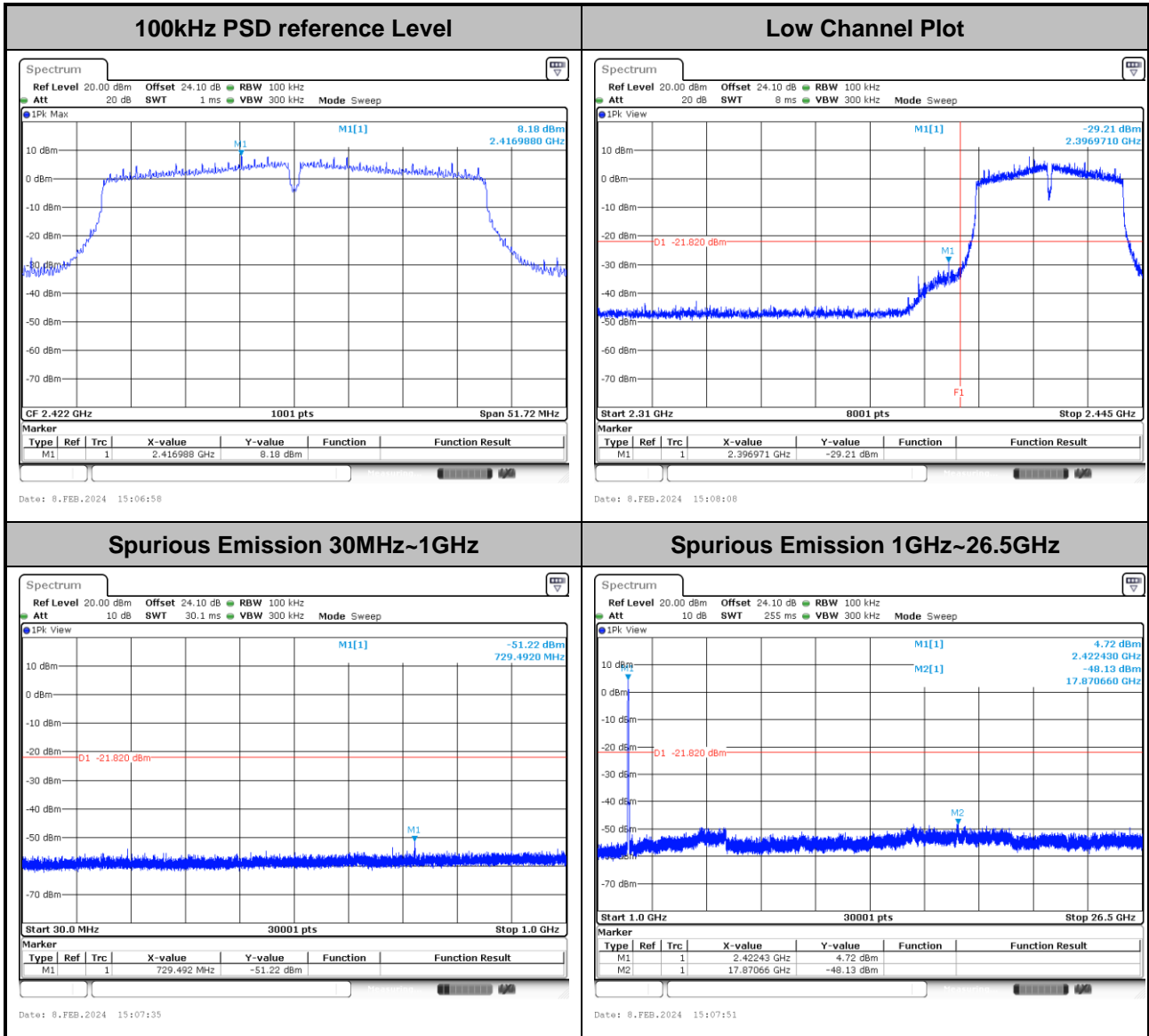


Test Mode :	802.11n HT20	Test Channel :	11
--------------------	--------------	-----------------------	----



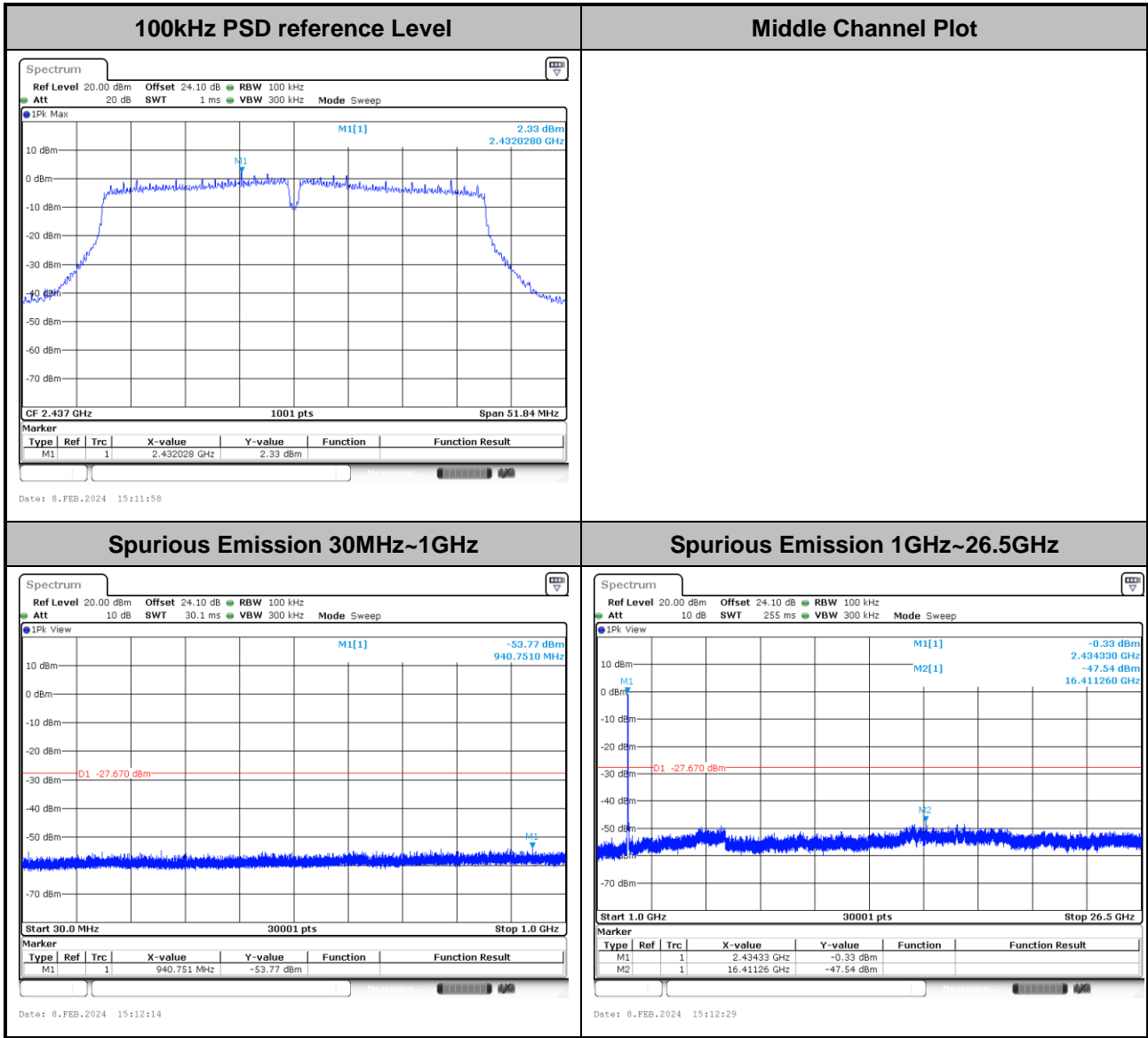


Test Mode :	802.11n HT40	Test Channel :	03
--------------------	--------------	-----------------------	----



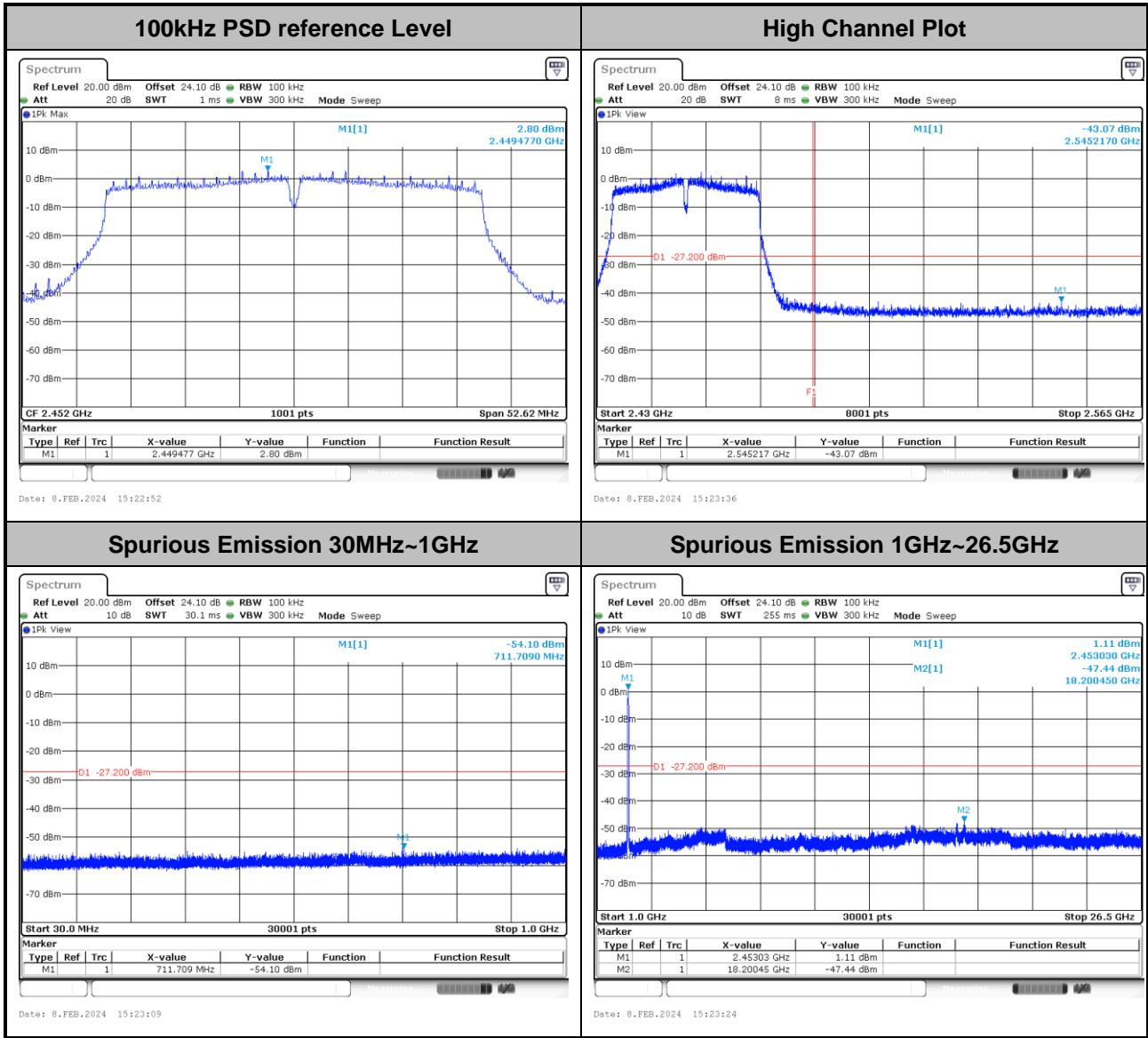


Test Mode :	802.11n HT40	Test Channel :	06
--------------------	--------------	-----------------------	----



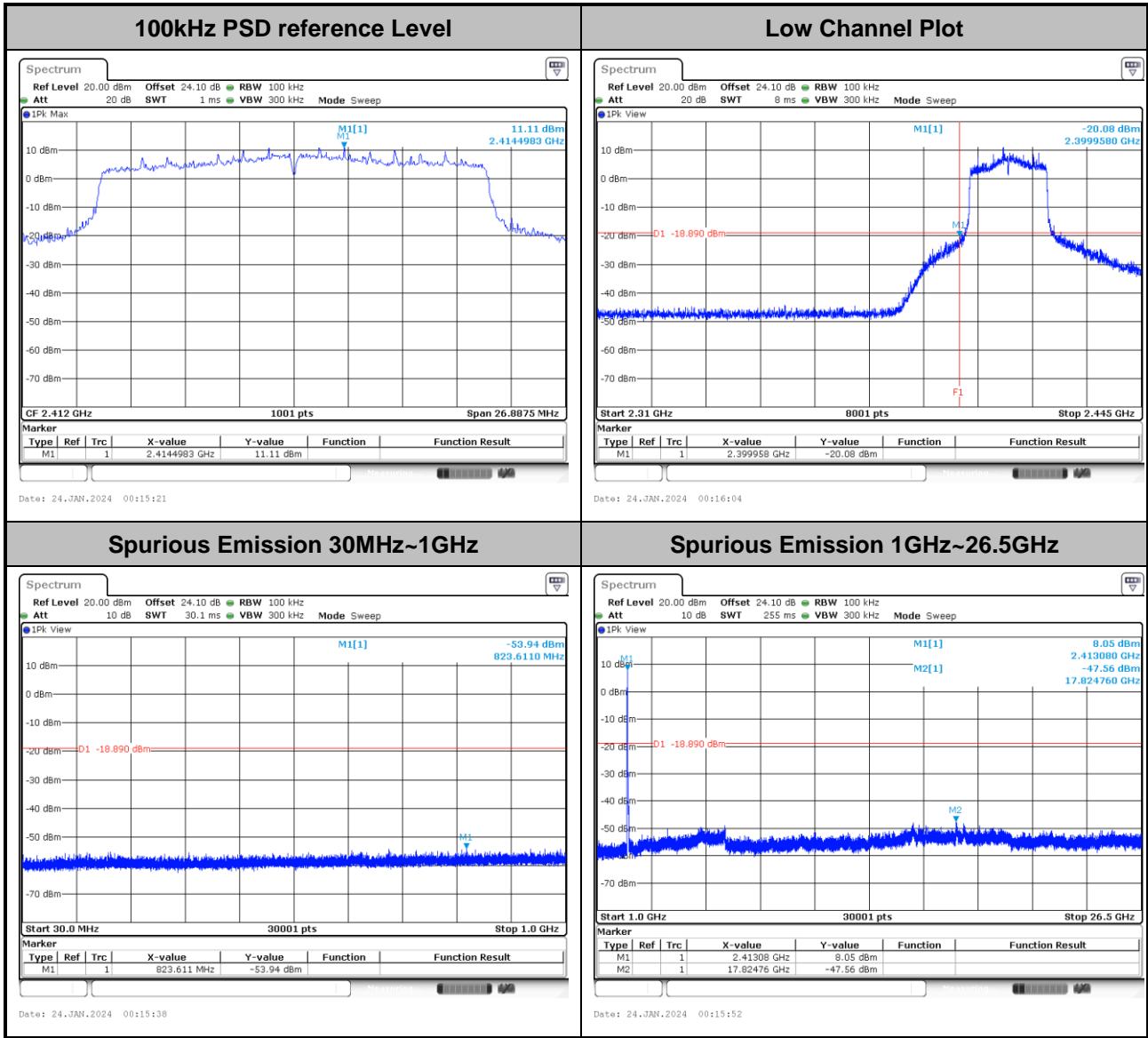


Test Mode :	802.11n HT40	Test Channel :	09
-------------	--------------	----------------	----



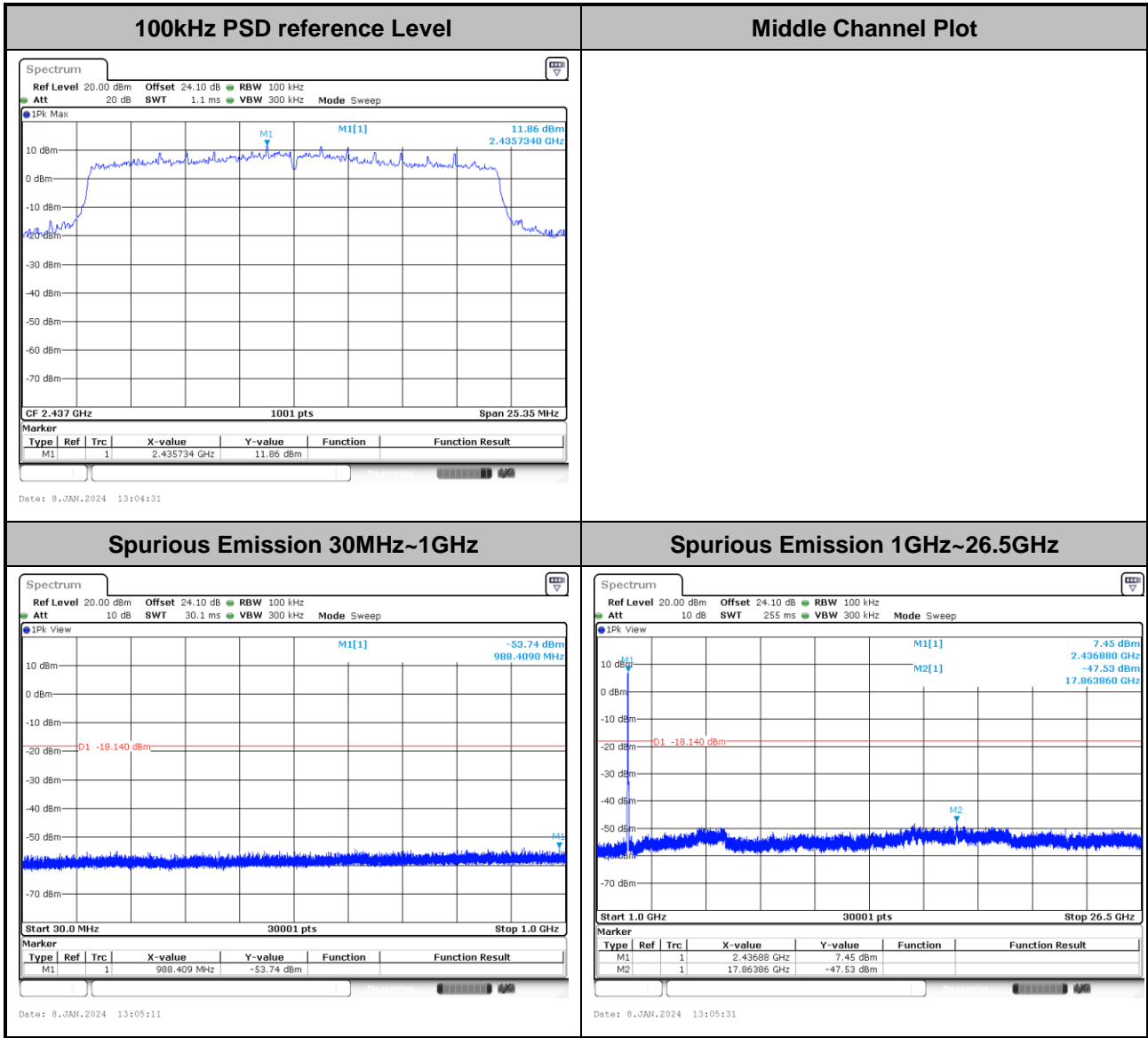


Test Mode :	802.11ax HE20_FullIRU	Test Channel :	01
--------------------	-----------------------	-----------------------	----



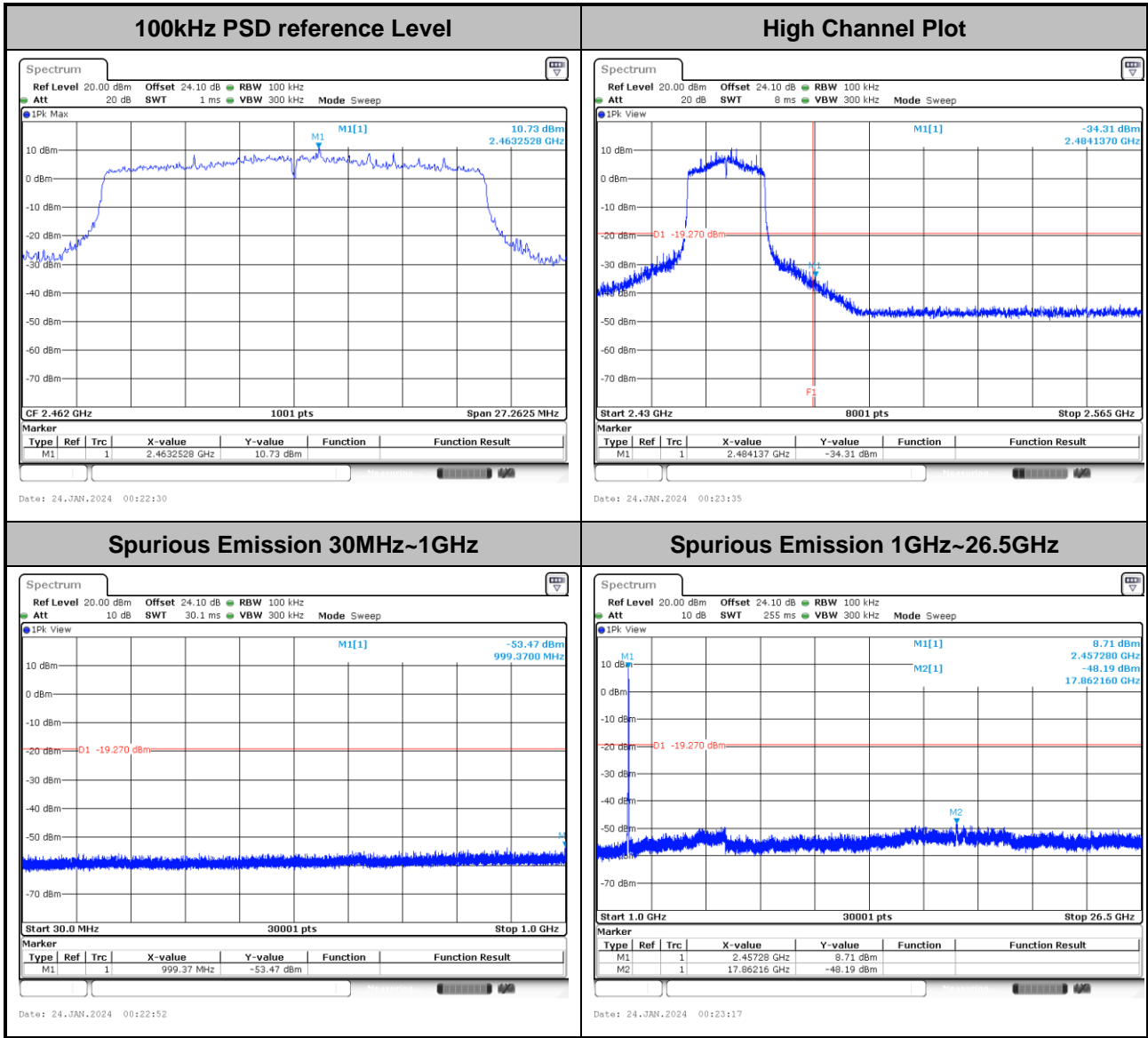


Test Mode :	802.11ax HE20_FullRU	Test Channel :	06
-------------	----------------------	----------------	----



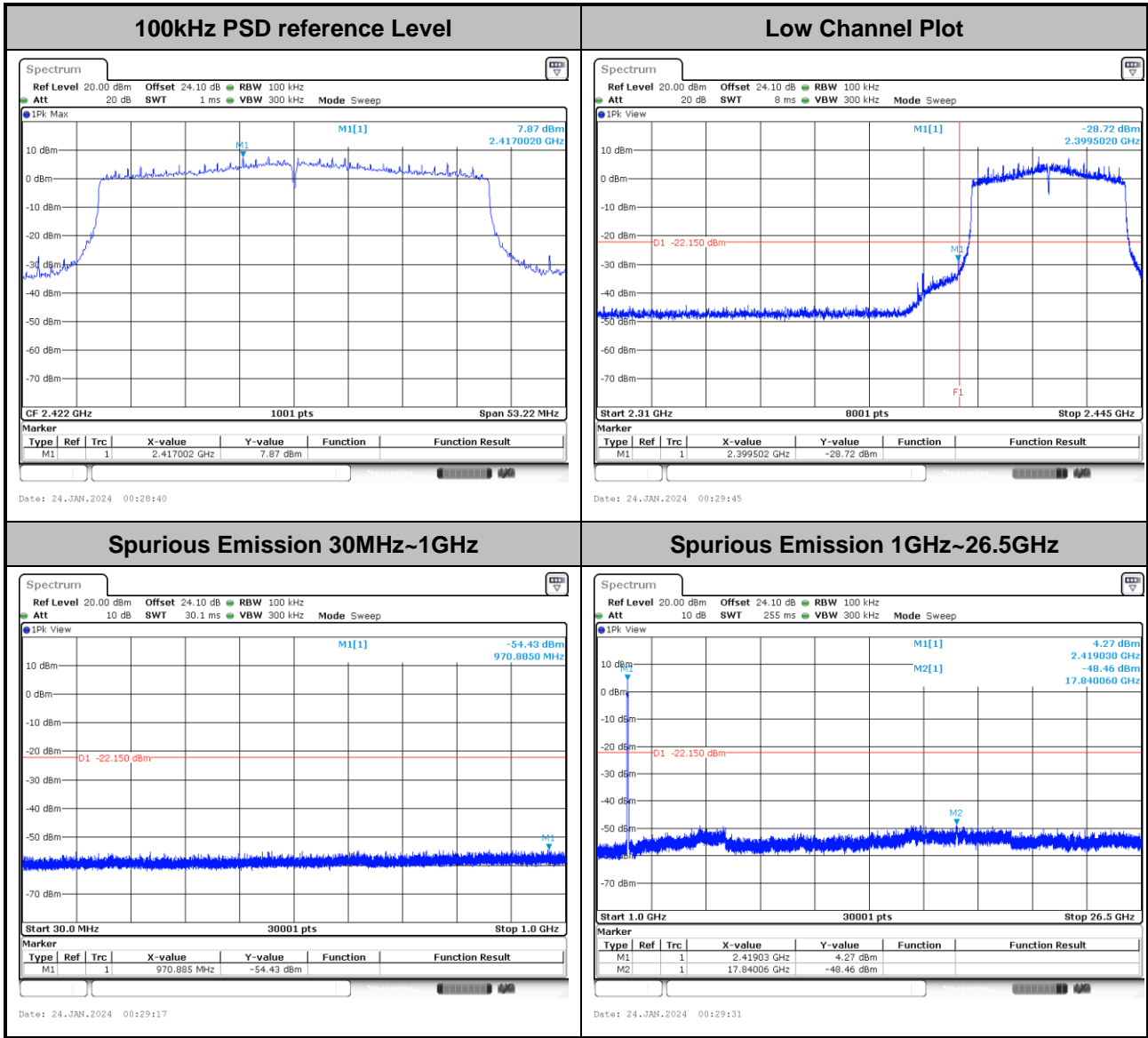


Test Mode :	802.11ax HE20_FullRU	Test Channel :	11
-------------	----------------------	----------------	----



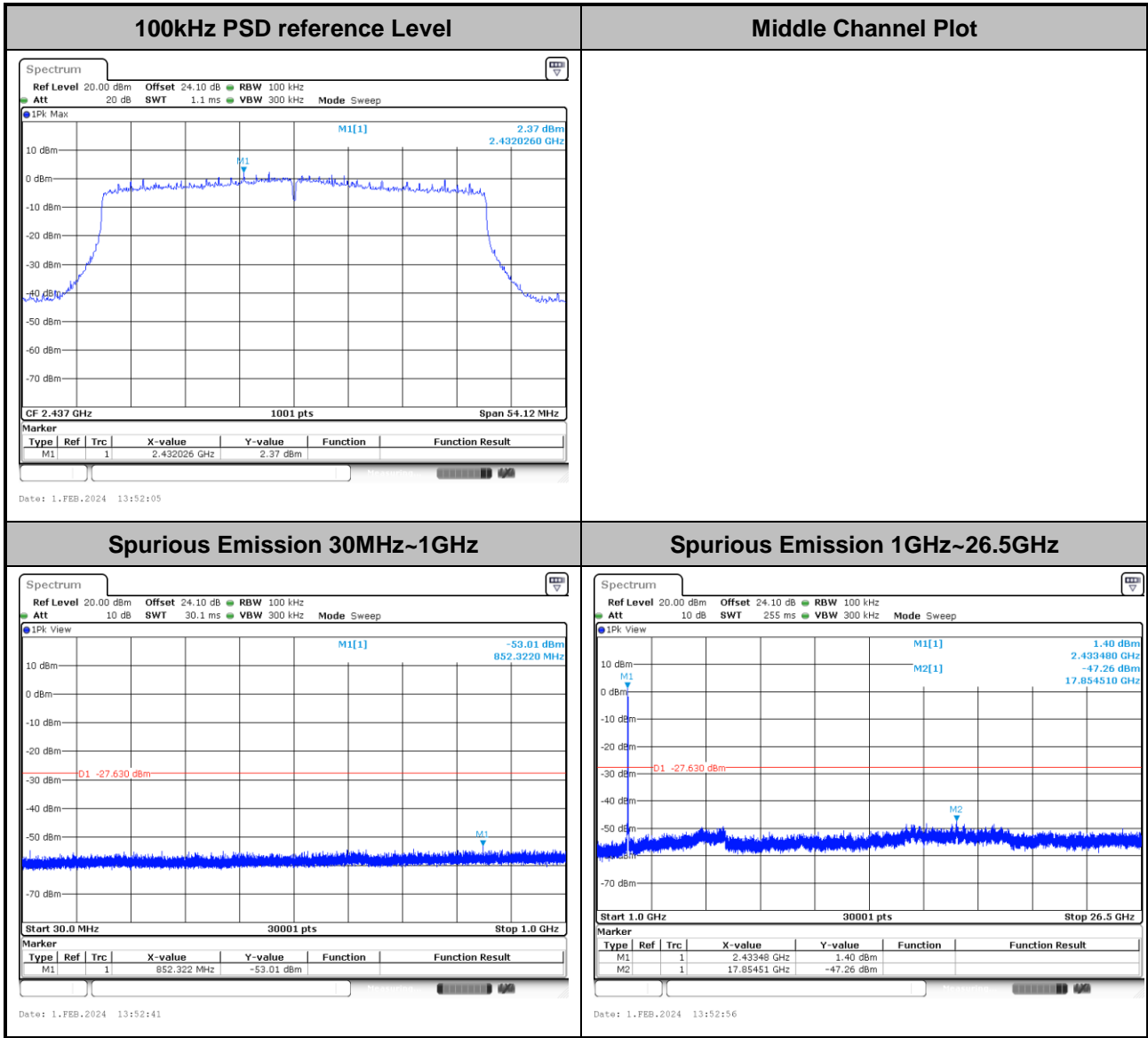


Test Mode :	802.11ax HE40_FullRU	Test Channel :	03
--------------------	----------------------	-----------------------	----



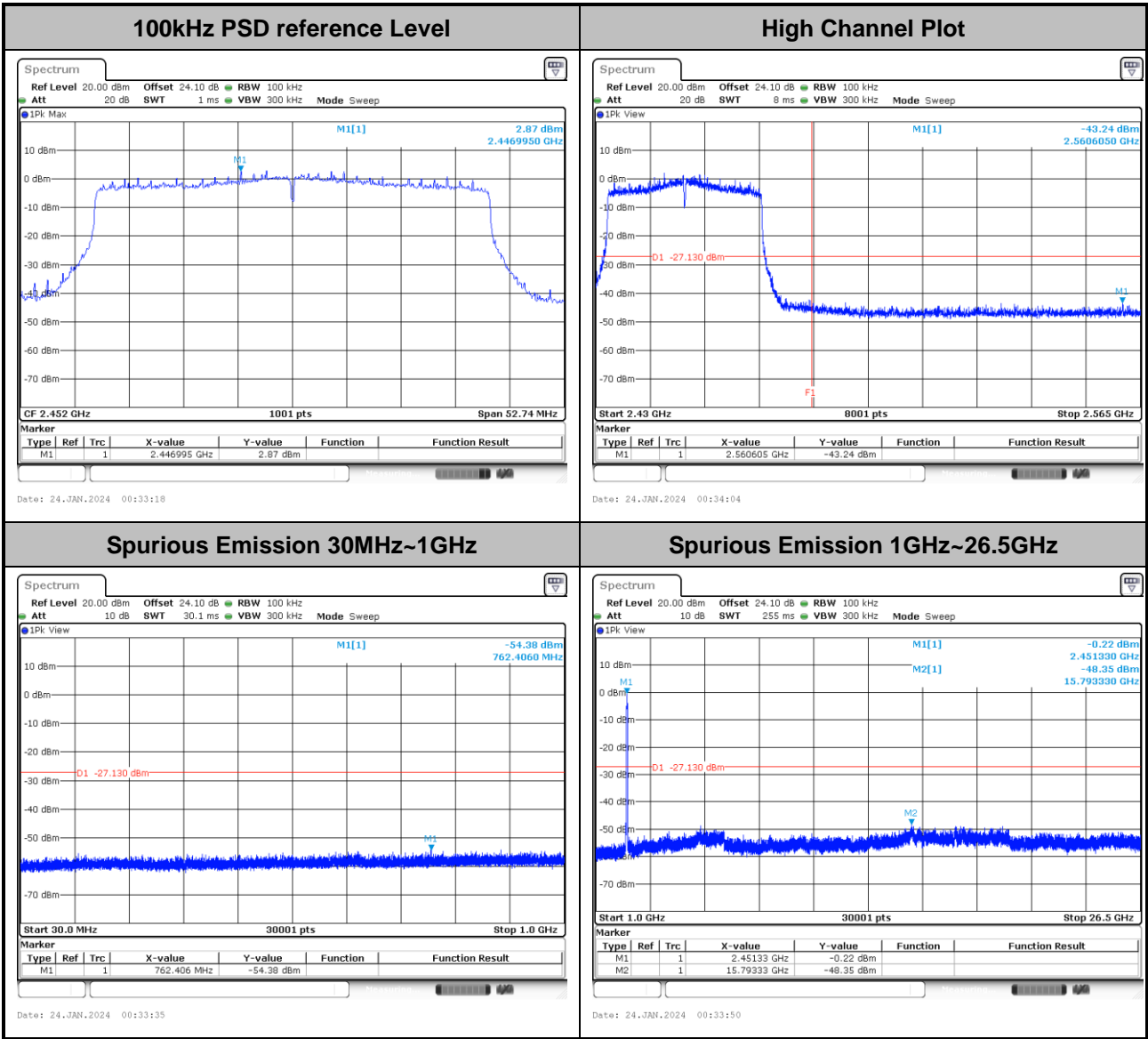


Test Mode :	802.11ax HE40_FullRU	Test Channel :	06
-------------	----------------------	----------------	----





Test Mode :	802.11ax HE40_FullRU	Test Channel :	09
-------------	----------------------	----------------	----





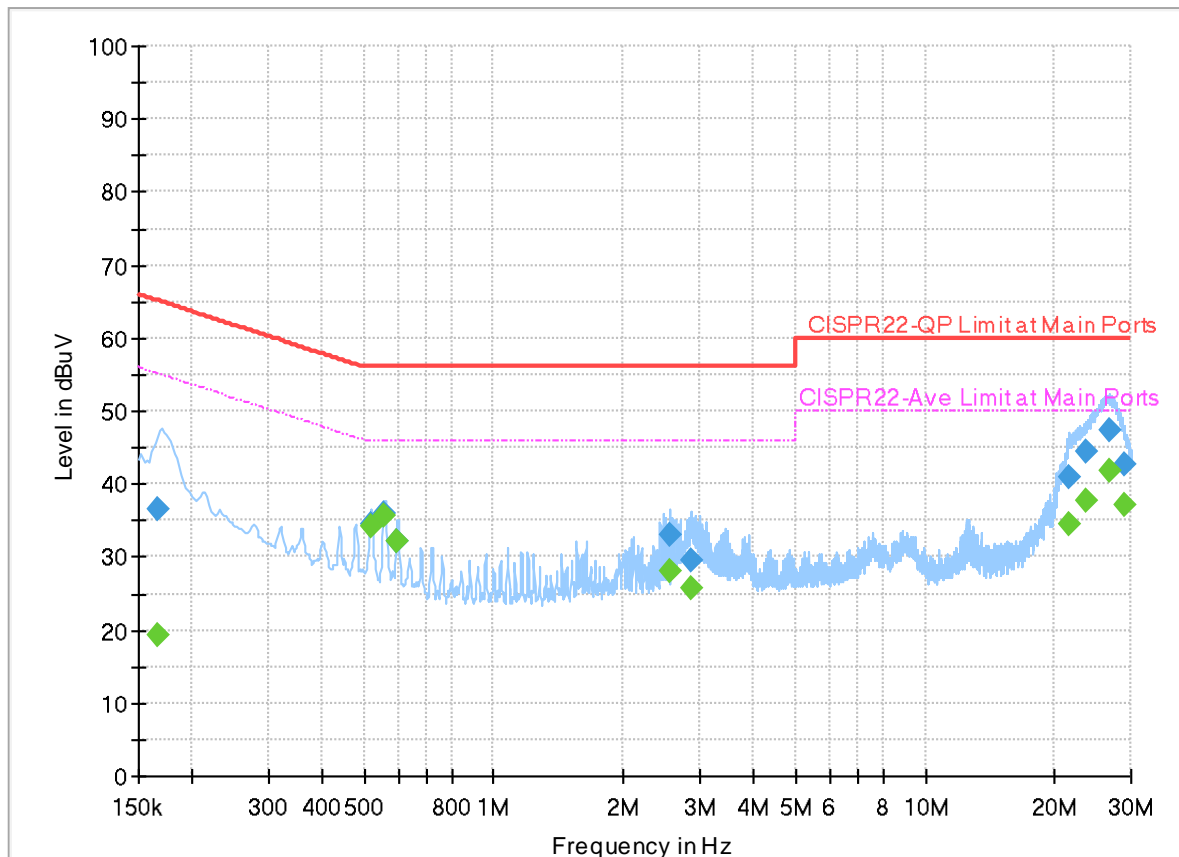
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	Temperature :	17.2~21.3°C
		Relative Humidity :	55.3~61.7%

EUT Information

Report NO : 3D0512
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum



Final_Result

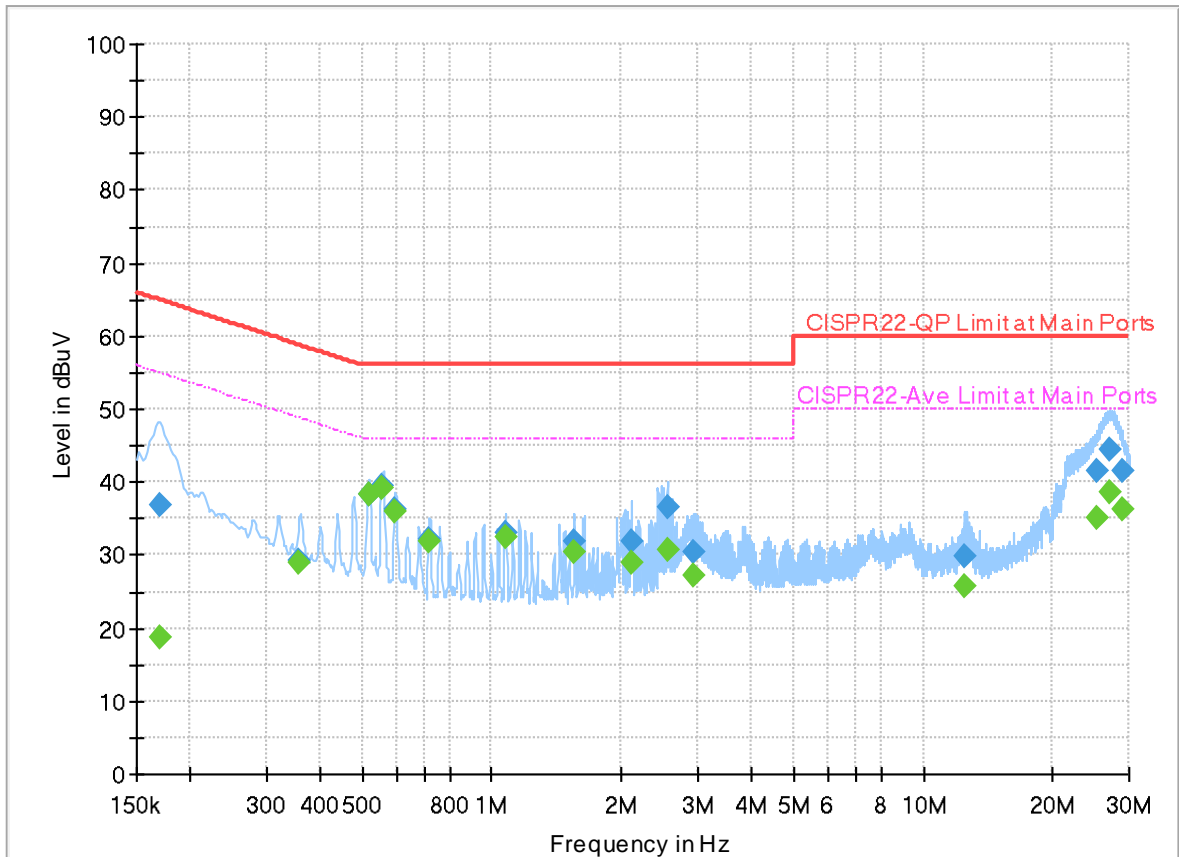
Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.165750	---	19.35	55.17	35.82	L1	OFF	19.9
0.165750	36.65	---	65.17	28.52	L1	OFF	19.9
0.517920	---	34.19	46.00	11.81	L1	OFF	19.9
0.517920	34.53	---	56.00	21.47	L1	OFF	19.9
0.557880	---	35.75	46.00	10.25	L1	OFF	19.9
0.557880	35.89	---	56.00	20.11	L1	OFF	19.9
0.598380	---	32.12	46.00	13.88	L1	OFF	19.9
0.598380	32.29	---	56.00	23.71	L1	OFF	19.9
2.549490	---	27.96	46.00	18.04	L1	OFF	20.0
2.549490	32.93	---	56.00	23.07	L1	OFF	20.0
2.869890	---	25.83	46.00	20.17	L1	OFF	20.0
2.869890	29.47	---	56.00	26.53	L1	OFF	20.0
21.636420	---	34.63	50.00	15.37	L1	OFF	20.1
21.636420	40.97	---	60.00	19.03	L1	OFF	20.1
23.688870	---	37.67	50.00	12.33	L1	OFF	20.2
23.688870	44.34	---	60.00	15.66	L1	OFF	20.2
26.646000	---	41.89	50.00	8.11	L1	OFF	20.2
26.646000	47.35	---	60.00	12.65	L1	OFF	20.2
29.038920	---	37.23	50.00	12.77	L1	OFF	20.2

29.038920	42.58	---	60.00	17.42	L1	OFF	20.2
-----------	-------	-----	-------	-------	----	-----	------

EUT Information

Report NO : 3D0512
 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)
0.170430	---	18.79	54.94	36.15	N	OFF	19.9
0.170430	36.75	---	64.94	28.19	N	OFF	19.9
0.358350	---	28.84	48.77	19.93	N	OFF	19.9
0.358350	29.34	---	58.77	29.43	N	OFF	19.9
0.517470	---	38.18	46.00	7.82	N	OFF	19.9
0.517470	38.42	---	56.00	17.58	N	OFF	19.9
0.558600	---	39.20	46.00	6.80	N	OFF	19.9
0.558600	39.40	---	56.00	16.60	N	OFF	19.9
0.597840	---	36.11	46.00	9.89	N	OFF	19.9
0.597840	36.28	---	56.00	19.72	N	OFF	19.9
0.716100	---	31.79	46.00	14.21	N	OFF	19.9
0.716100	32.18	---	56.00	23.82	N	OFF	19.9
1.074120	---	32.32	46.00	13.68	N	OFF	20.0
1.074120	33.05	---	56.00	22.95	N	OFF	20.0
1.551750	---	30.36	46.00	15.64	N	OFF	20.0
1.551750	31.85	---	56.00	24.15	N	OFF	20.0
2.111640	---	29.06	46.00	16.94	N	OFF	20.0
2.111640	31.98	---	56.00	24.02	N	OFF	20.0
2.549670	---	30.78	46.00	15.22	N	OFF	20.0

2.549670	36.44	---	56.00	19.56	N	OFF	20.0
2.946750	---	27.28	46.00	18.72	N	OFF	20.0
2.946750	30.50	---	56.00	25.50	N	OFF	20.0
12.496110	---	25.87	50.00	24.13	N	OFF	20.1
12.496110	29.88	---	60.00	30.12	N	OFF	20.1
25.197000	---	35.03	50.00	14.97	N	OFF	20.2
25.197000	41.39	---	60.00	18.61	N	OFF	20.2
27.028500	---	38.47	50.00	11.53	N	OFF	20.2
27.028500	44.44	---	60.00	15.56	N	OFF	20.2
28.833900	---	36.23	50.00	13.77	N	OFF	20.2
28.833900	41.65	---	60.00	18.35	N	OFF	20.2



Appendix C. Radiated Spurious Emission

Test Engineer :	Fu Chen, Sam Chou and Troye Hsieh	Temperature :	18.1~20.8°C
		Relative Humidity :	47.2~66.1%

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI Ant.	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		2387.805	51.67	-22.33	74	41.9	27.48	17.09	34.8	250	317	P	H	
		2388.435	40.66	-13.34	54	30.88	27.48	17.1	34.8	250	317	A	H	
	*	2412	110.81	-	-	100.98	27.5	17.13	34.8	250	317	P	H	
	*	2412	107.63	-	-	97.8	27.5	17.13	34.8	250	317	A	H	
													H	
			2388.96	51.39	-22.61	74	41.6	27.49	17.1	34.8	100	272	P	V
			2388.33	41.41	-12.59	54	31.63	27.48	17.1	34.8	100	272	A	V
	*		2412	109.65	-	-	99.82	27.5	17.13	34.8	100	272	P	V
	*		2412	106.46	-	-	96.63	27.5	17.13	34.8	100	272	A	V
														V
802.11b CH 06 2437MHz		2342	51.05	-22.95	74	41.5	27.3	17.04	34.79	250	314	P	H	
		2390	40.12	-13.88	54	30.32	27.5	17.1	34.8	250	314	A	H	
	*	2437	109.96	-	-	100	27.6	17.16	34.8	250	314	P	H	
	*	2437	107	-	-	97.04	27.6	17.16	34.8	250	314	A	H	
			2488.16	52.17	-21.83	74	42.03	27.7	17.24	34.8	250	314	P	H
			2483.52	41.12	-12.88	54	30.99	27.7	17.23	34.8	250	314	A	H
			2382.8	50.69	-23.31	74	40.97	27.43	17.09	34.8	100	270	P	V
			2390	40.27	-13.73	54	30.47	27.5	17.1	34.8	100	270	A	V
	*		2437	109.94	-	-	99.98	27.6	17.16	34.8	100	270	P	V
	*		2437	106.74	-	-	96.78	27.6	17.16	34.8	100	270	A	V
			2484.24	52.28	-21.72	74	42.15	27.7	17.23	34.8	100	270	P	V
			2483.52	41.62	-12.38	54	31.49	27.7	17.23	34.8	100	270	A	V



WIFI Ant. 0+1	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	110.3	-	-	100.38	27.52	17.2	34.8	306	302	P	H	
	*	2462	107.16	-	-	97.24	27.52	17.2	34.8	306	302	A	H	
		2486.8	56.68	-17.32	74	46.54	27.7	17.24	34.8	306	302	P	H	
		2486.8	49.53	-4.47	54	39.39	27.7	17.24	34.8	306	302	A	H	
													H	
													H	
	*	2462	110.15	-	-	100.23	27.52	17.2	34.8	100	265	P	V	
	*	2462	107.01	-	-	97.09	27.52	17.2	34.8	100	265	A	V	
		2486.96	54.66	-19.34	74	44.52	27.7	17.24	34.8	100	265	P	V	
		2486.76	46.86	-7.14	54	36.72	27.7	17.24	34.8	100	265	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. 0+1	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	42.6	-31.4	74	55.74	32.54	12.12	57.8	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4824	42.66	-31.34	74	55.8	32.54	12.12	57.8	-	-	P
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 0+1	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	42.72	-31.28	74	55.73	32.7	12.11	57.82	-	-	P	H
		7311	44.86	-29.14	74	51.81	36.86	14.64	58.45	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4874	42.4	-31.6	74	55.41	32.7	12.11	57.82	-	-	P
		7311	45.72	-28.28	74	52.67	36.86	14.64	58.45	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



WiFi Ant. 0+1	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	42.78	-31.22	74	55.69	32.84	12.09	57.84	-	-	P	H
		7386	43.58	-30.42	74	50.99	36.48	14.53	58.42	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4924	42.08	-31.92	74	54.99	32.84	12.09	57.84	-	-	P
		7386	44.68	-29.32	74	52.09	36.48	14.53	58.42	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. 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 802.11g (Band Edge @ 3m)**

WIFI Ant. 0+1	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		2390	55.79	-18.21	74	45.99	27.5	17.1	34.8	115	296	P	H	
		2390	46.28	-7.72	54	36.48	27.5	17.1	34.8	115	296	A	H	
	*	2412	114.16	-	-	104.33	27.5	17.13	34.8	115	296	P	H	
	*	2412	106.59	-	-	96.76	27.5	17.13	34.8	115	296	A	H	
													H	
													H	
			2390	55.45	-18.55	74	45.65	27.5	17.1	34.8	103	95	P	V
			2390	46.08	-7.92	54	36.28	27.5	17.1	34.8	103	95	A	V
	*		2412	115.34	-	-	105.51	27.5	17.13	34.8	103	95	P	V
	*		2412	107.51	-	-	97.68	27.5	17.13	34.8	103	95	A	V
														V
														V
802.11g CH 06 2437MHz		2378.96	51.01	-22.99	74	41.34	27.39	17.08	34.8	100	302	P	H	
		2390	40.71	-13.29	54	30.91	27.5	17.1	34.8	100	302	A	H	
	*	2437	115.35	-	-	105.39	27.6	17.16	34.8	100	302	P	H	
	*	2437	107.6	-	-	97.64	27.6	17.16	34.8	100	302	A	H	
			2486.48	53.23	-20.77	74	43.09	27.7	17.24	34.8	100	302	P	H
			2483.52	42.97	-11.03	54	32.84	27.7	17.23	34.8	100	302	A	H
			2382.16	50.97	-23.03	74	41.26	27.42	17.09	34.8	100	268	P	V
			2390	40.45	-13.55	54	30.65	27.5	17.1	34.8	100	268	A	V
	*		2437	115.54	-	-	105.58	27.6	17.16	34.8	100	268	P	V
	*		2437	108.08	-	-	98.12	27.6	17.16	34.8	100	268	A	V
			2485.2	53.69	-20.31	74	43.56	27.7	17.23	34.8	100	268	P	V
			2483.6	42.68	-11.32	54	32.55	27.7	17.23	34.8	100	268	A	V



WiFi Ant. 0+1	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	112.06	-	-	102.14	27.52	17.2	34.8	105	284	P	H	
	*	2462	104.19	-	-	94.27	27.52	17.2	34.8	105	284	A	H	
		2483.8	60.11	-13.89	74	49.98	27.7	17.23	34.8	105	284	P	H	
		2483.56	49.95	-4.05	54	39.82	27.7	17.23	34.8	105	284	A	H	
													H	
														H
	*	2462	112.75	-	-	102.83	27.52	17.2	34.8	181	271	P	V	
	*	2462	105.21	-	-	95.29	27.52	17.2	34.8	181	271	A	V	
		2483.68	61.7	-12.3	74	51.57	27.7	17.23	34.8	181	271	P	V	
		2483.84	49.44	-4.56	54	39.31	27.7	17.23	34.8	181	271	A	V	
														V
														V
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. 													



2.4GHz 2400~2483.5MHz
WIFI 802.11g (Harmonic @ 3m)

WIFI Ant. 0+1	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	40.36	-33.64	74	53.5	32.54	12.12	57.8	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4824	41.85	-32.15	74	54.99	32.54	12.12	57.8	-	-	P
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 0+1	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	41.19	-32.81	74	54.2	32.7	12.11	57.82	-	-	P	H
		7311	44.55	-29.45	74	51.5	36.86	14.64	58.45	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4874	41.63	-32.37	74	54.64	32.7	12.11	57.82	-	-	P
		7311	45.27	-28.73	74	52.22	36.86	14.64	58.45	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



WiFi Ant. 0+1	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	41.85	-32.15	74	54.76	32.84	12.09	57.84	-	-	P	H
		7386	43.5	-30.5	74	50.91	36.48	14.53	58.42	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4924	41.74	-32.26	74	54.65	32.84	12.09	57.84	-	-	P
		7386	43.77	-30.23	74	51.18	36.48	14.53	58.42	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. 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 802.11n HT40 (Band Edge @ 3m)**

WIFI Ant. 0+1	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 06 2437MHz		2390	59.08	-14.92	74	49.28	27.5	17.1	34.8	115	306	P	H
		2390	48.79	-5.21	54	38.99	27.5	17.1	34.8	115	306	A	H
	*	2437	111.41	-	-	101.45	27.6	17.16	34.8	115	306	P	H
	*	2437	103.74	-	-	93.78	27.6	17.16	34.8	115	306	A	H
		2484.08	62.4	-11.6	74	52.27	27.7	17.23	34.8	115	306	P	H
		2483.52	51.34	-2.66	54	41.21	27.7	17.23	34.8	115	306	A	H
		2390	55.45	-18.55	74	45.65	27.5	17.1	34.8	100	78	P	V
		2388.56	43.97	-10.03	54	34.18	27.49	17.1	34.8	100	78	A	V
	*	2437	112.44	-	-	102.48	27.6	17.16	34.8	100	78	P	V
	*	2437	105.1	-	-	95.14	27.6	17.16	34.8	100	78	A	V
	2485.12	60.78	-13.22	74	50.65	27.7	17.23	34.8	100	78	P	V	
	2483.52	49.67	-4.33	54	39.54	27.7	17.23	34.8	100	78	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. 0+1	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 06 2437MHz		4874	42.18	-31.82	74	55.19	32.7	12.11	57.82	-	-	P	H	
		7311	45.84	-28.16	74	52.79	36.86	14.64	58.45	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
	802.11n HT40 CH 06 2437MHz		4874	42.32	-31.68	74	55.33	32.7	12.11	57.82	-	-	P	V
			7311	44.28	-29.72	74	51.23	36.86	14.64	58.45	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. 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 Full (Band Edge @ 3m)

WIFI Ant. 0+1	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		2390	58.69	-15.31	74	48.89	27.5	17.1	34.8	115	296	P	H	
		2390	47.34	-6.66	54	37.54	27.5	17.1	34.8	115	296	A	H	
	*	2412	114.81	-	-	104.98	27.5	17.13	34.8	115	296	P	H	
	*	2412	105.4	-	-	95.57	27.5	17.13	34.8	115	296	A	H	
													H	
														H
			2389.8	59.84	-14.16	74	50.04	27.5	17.1	34.8	107	108	P	V
			2390	49.15	-4.85	54	39.35	27.5	17.1	34.8	107	108	A	V
		*	2412	116	-	-	106.17	27.5	17.13	34.8	107	108	P	V
		*	2412	106.09	-	-	96.26	27.5	17.13	34.8	107	108	A	V
													V	
													V	
802.11ax HE20 Full CH 06 2437MHz		2343.76	50.78	-23.22	74	41.23	27.3	17.04	34.79	200	305	P	H	
		2390	40.72	-13.28	54	30.92	27.5	17.1	34.8	200	305	A	H	
		*	2437	116.61	-	-	106.65	27.6	17.16	34.8	200	305	P	H
		*	2437	107.57	-	-	97.61	27.6	17.16	34.8	200	305	A	H
			2485.2	53.13	-20.87	74	43	27.7	17.23	34.8	200	305	P	H
			2483.52	42.89	-11.11	54	32.76	27.7	17.23	34.8	200	305	A	H
			2375.76	51.31	-22.69	74	41.67	27.36	17.08	34.8	100	265	P	V
			2390	40.65	-13.35	54	30.85	27.5	17.1	34.8	100	265	A	V
		*	2437	116.93	-	-	106.97	27.6	17.16	34.8	100	265	P	V
		*	2437	108.17	-	-	98.21	27.6	17.16	34.8	100	265	A	V
		2483.52	57.12	-16.88	74	46.99	27.7	17.23	34.8	100	265	P	V	
		2483.52	44.56	-9.44	54	34.43	27.7	17.23	34.8	100	265	A	V	



WIFI Ant. 0+1	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	113.09	-	-	103.17	27.52	17.2	34.8	104	295	P	H
	*	2462	104.07	-	-	94.15	27.52	17.2	34.8	104	295	A	H
		2483.72	62.69	-11.31	74	52.56	27.7	17.23	34.8	104	295	P	H
		2483.52	51.12	-2.88	54	40.99	27.7	17.23	34.8	104	295	A	H
													H
													H
	*	2462	112.8	-	-	102.88	27.52	17.2	34.8	172	268	P	V
	*	2462	103.62	-	-	93.7	27.52	17.2	34.8	172	268	A	V
		2483.6	62.49	-11.51	74	52.36	27.7	17.23	34.8	172	268	P	V
		2483.52	50.13	-3.87	54	40	27.7	17.23	34.8	172	268	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)

WIFI Ant. 0+1	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		4824	40.84	-33.16	74	53.98	32.54	12.12	57.8	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			4824	41.09	-32.91	74	54.23	32.54	12.12	57.8	-	-	P	V
														V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	



WIFI Ant. 0+1	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	41.71	-32.29	74	54.72	32.7	12.11	57.82	-	-	P	H
		7311	44	-30	74	50.95	36.86	14.64	58.45	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4874	41.88	-32.12	74	54.89	32.7	12.11	57.82	-	-	P
		7311	44.33	-29.67	74	51.28	36.86	14.64	58.45	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 0+1	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	41.3	-32.7	74	54.21	32.84	12.09	57.84	-	-	P	H	
		7386	44.36	-29.64	74	51.77	36.48	14.53	58.42	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
	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 106 (Band Edge @ 3m)**

WIFI Ant. 0+1	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		2356.305	51.47	-22.53	74	41.9	27.3	17.06	34.79	103	303	P	H	
		2388.855	41.2	-12.8	54	31.41	27.49	17.1	34.8	103	303	A	H	
	*	2412	106.97	-	-	97.14	27.5	17.13	34.8	103	303	P	H	
	*	2412	98.67	-	-	88.84	27.5	17.13	34.8	103	303	A	H	
													H	
														H
			2386.125	51.63	-22.37	74	41.88	27.46	17.09	34.8	104	122	P	V
			2389.905	41.64	-12.36	54	31.84	27.5	17.1	34.8	104	122	A	V
	*		2412	108.85	-	-	99.02	27.5	17.13	34.8	104	122	P	V
	*		2412	100.7	-	-	90.87	27.5	17.13	34.8	104	122	A	V
													V	
													V	
802.11ax HE20 Partial 106/54 CH 11 2462MHz	*	2462	101.86	-	-	91.94	27.52	17.2	34.8	108	313	P	H	
	*	2462	93.51	-	-	83.59	27.52	17.2	34.8	108	313	A	H	
			2486.32	52.57	-21.43	74	42.43	27.7	17.24	34.8	108	313	P	H
			2484.88	41.85	-12.15	54	31.72	27.7	17.23	34.8	108	313	A	H
														H
														H
	*		2462	103.36	-	-	93.44	27.52	17.2	34.8	130	273	P	V
	*		2462	94.76	-	-	84.84	27.52	17.2	34.8	130	273	A	V
			2486	51.55	-22.45	74	41.42	27.7	17.23	34.8	130	273	P	V
			2487.4	41.94	-12.06	54	31.8	27.7	17.24	34.8	130	273	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. 0+1	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		2390	57.4	-16.6	74	47.6	27.5	17.1	34.8	100	275	P	H
		2390	47.72	-6.28	54	37.92	27.5	17.1	34.8	100	275	A	H
	*	2422	107.5	-	-	97.64	27.52	17.14	34.8	100	275	P	H
	*	2422	98.54	-	-	88.68	27.52	17.14	34.8	100	275	A	H
		2487.36	58.67	-15.33	74	48.53	27.7	17.24	34.8	100	275	P	H
		2483.52	45.84	-8.16	54	35.71	27.7	17.23	34.8	100	275	A	H
		2389.68	63.1	-10.9	74	53.3	27.5	17.1	34.8	100	94	P	V
		2390	51.36	-2.64	54	41.56	27.5	17.1	34.8	100	94	A	V
	*	2422	112.98	-	-	103.12	27.52	17.14	34.8	100	94	P	V
	*	2422	103.1	-	-	93.24	27.52	17.14	34.8	100	94	A	V
		2487.04	57.58	-16.42	74	47.44	27.7	17.24	34.8	100	94	P	V
		2486.4	44.7	-9.3	54	34.56	27.7	17.24	34.8	100	94	A	V
802.11ax HE40 Full CH 06 2437MHz		2389.84	58.15	-15.85	74	48.35	27.5	17.1	34.8	107	282	P	H
		2390	46.86	-7.14	54	37.06	27.5	17.1	34.8	107	282	A	H
	*	2437	109.14	-	-	99.18	27.6	17.16	34.8	107	282	P	H
	*	2437	100.19	-	-	90.23	27.6	17.16	34.8	107	282	A	H
		2484.08	64.86	-9.14	74	54.73	27.7	17.23	34.8	107	282	P	H
		2483.52	52.32	-1.68	54	42.19	27.7	17.23	34.8	107	282	A	H
		2389.68	53.12	-20.88	74	43.32	27.5	17.1	34.8	157	268	P	V
		2390	43.17	-10.83	54	33.37	27.5	17.1	34.8	157	268	A	V
	*	2437	112.04	-	-	102.08	27.6	17.16	34.8	157	268	P	V
	*	2437	104.22	-	-	94.26	27.6	17.16	34.8	157	268	A	V
	2483.84	64.6	-9.4	74	54.47	27.7	17.23	34.8	157	268	P	V	
	2483.52	52.38	-1.62	54	42.25	27.7	17.23	34.8	157	268	A	V	



WIFI Ant. 0+1	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		2354.96	50.81	-23.19	74	41.25	27.3	17.05	34.79	105	318	P	H
		2390	39.95	-14.05	54	30.15	27.5	17.1	34.8	105	318	A	H
	*	2452	106.41	-	-	96.52	27.5	17.19	34.8	105	318	P	H
	*	2452	97.83	-	-	87.94	27.5	17.19	34.8	105	318	A	H
		2483.76	65.31	-8.69	74	55.18	27.7	17.23	34.8	105	318	P	H
		2483.52	51.73	-2.27	54	41.6	27.7	17.23	34.8	105	318	A	H
		2383.28	51.14	-22.86	74	41.42	27.43	17.09	34.8	103	89	P	V
		2389.68	39.96	-14.04	54	30.16	27.5	17.1	34.8	103	89	A	V
	*	2452	107.14	-	-	97.25	27.5	17.19	34.8	103	89	P	V
	*	2452	98.77	-	-	88.88	27.5	17.19	34.8	103	89	A	V
		2486	63.3	-10.7	74	53.17	27.7	17.23	34.8	103	89	P	V
		2485.76	50.7	-3.3	54	40.57	27.7	17.23	34.8	103	89	A	V
Remark	<ol style="list-style-type: none"> No other spurious found. 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. 0+1	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		4844	41.52	-32.48	74	54.55	32.66	12.12	57.81	-	-	P	H	
		7266	43.62	-30.38	74	50.48	36.9	14.71	58.47	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			4844	41.36	-32.64	74	54.39	32.66	12.12	57.81	-	-	P	V
			7266	44.82	-29.18	74	51.68	36.9	14.71	58.47	-	-	P	V
														V
														V
														V
														V
													V	
													V	
													V	
													V	
													V	



WIFI Ant. 0+1	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	41.23	-32.77	74	54.24	32.7	12.11	57.82	-	-	P	H	
		7311	44.08	-29.92	74	51.03	36.86	14.64	58.45	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			4874	41.1	-32.9	74	54.11	32.7	12.11	57.82	-	-	P	V
			7311	44.66	-29.34	74	51.61	36.86	14.64	58.45	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	



WIFI Ant. 0+1	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	42.75	-31.25	74	55.76	32.72	12.1	57.83	-	-	P	H	
		7356	43.99	-30.01	74	51.19	36.66	14.57	58.43	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
	802.11ax HE40 Full CH 09 2452MHz		4904	41.66	-32.34	74	54.67	32.72	12.1	57.83	-	-	P	V
			7356	43.12	-30.88	74	50.32	36.66	14.57	58.43	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. 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 HE40 Partial 242 (Band Edge @ 3m)**

WIFI Ant. 0+1	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 Partial 242/61 CH 03 2422MHz		2390	54.8	-19.2	74	45.07	27.5	17.1	34.87	130	280	P	H
		2389.84	44.44	-9.56	54	34.71	27.5	17.1	34.87	130	280	A	H
	*	2422	103.57	-	-	93.78	27.52	17.14	34.87	130	280	P	H
	*	2422	96.06	-	-	86.27	27.52	17.14	34.87	130	280	A	H
		2484.24	53	-21	74	42.93	27.7	17.23	34.86	130	280	P	H
		2484.4	43.43	-10.57	54	33.36	27.7	17.23	34.86	130	280	A	H
		2390	55.79	-18.21	74	46.06	27.5	17.1	34.87	105	95	P	V
		2390	46.55	-7.45	54	36.82	27.5	17.1	34.87	105	95	A	V
	*	2422	107.6	-	-	97.81	27.52	17.14	34.87	105	95	P	V
	*	2422	99.19	-	-	89.4	27.52	17.14	34.87	105	95	A	V
		2484.24	56.13	-17.87	74	46.06	27.7	17.23	34.86	105	95	P	V
		2484.16	44.97	-9.03	54	34.9	27.7	17.23	34.86	105	95	A	V
802.11ax HE40 Partial 242/62 CH 09 2452MHz		2381.52	50.81	-23.19	74	41.1	27.42	17.09	34.8	100	296	P	H
		2355.28	41.65	-12.35	54	32.09	27.3	17.05	34.79	100	296	A	H
	*	2452	99.75	-	-	89.86	27.5	17.19	34.8	100	296	P	H
	*	2452	92.05	-	-	82.16	27.5	17.19	34.8	100	296	A	H
		2483.6	58.51	-15.49	74	48.38	27.7	17.23	34.8	100	296	P	H
		2483.52	50.23	-3.77	54	40.1	27.7	17.23	34.8	100	296	A	H
		2361.68	50.89	-23.11	74	41.32	27.3	17.06	34.79	104	91	P	V
		2386.16	42.06	-11.94	54	32.31	27.46	17.09	34.8	104	91	A	V
	*	2452	99.88	-	-	89.99	27.5	17.19	34.8	104	91	P	V
	*	2452	91.48	-	-	81.59	27.5	17.19	34.8	104	91	A	V
	2485.04	58.01	-15.99	74	47.88	27.7	17.23	34.8	104	91	P	V	
	2484.64	49.77	-4.23	54	39.64	27.7	17.23	34.8	104	91	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 HE40 Partial 242 (Harmonic @ 3m)

WIFI Ant. 0+1	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 Partial 242/61 CH 03 2422MHz		4844	41.46	-32.54	74	54.49	32.66	12.12	57.81	-	-	P	H
		7266	43.41	-30.59	74	50.27	36.9	14.71	58.47	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4844	41.36	-32.64	74	54.39	32.66	12.12	57.81	-	-	P
		7266	43.78	-30.22	74	50.64	36.9	14.71	58.47	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 0+1	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 Partial 242/62 CH 09 2452MHz		4904	40.6	-33.4	74	53.61	32.72	12.1	57.83	-	-	P	H
		7356	43.14	-30.86	74	50.34	36.66	14.57	58.43	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
	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 below 1GHz
2.4GHz WIFI 802.11ax HE40 (LF)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
0+1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
2.4GHz 802.11ax HE40 LF		30.27	21.18	-18.82	40	28.74	23.91	0.99	32.46	-	-	P	H	
		122.88	18.18	-25.32	43.5	30.96	17.41	1.89	32.08	-	-	P	H	
		294.33	20.32	-25.68	46	30.33	19	2.83	31.84	-	-	P	H	
		855.8	32.9	-13.1	46	30.82	29.14	4.56	31.62	-	-	P	H	
		939.8	33.97	-12.03	46	30.27	29.95	4.85	31.1	-	-	P	H	
		958	34.52	-11.48	46	29.56	30.94	4.92	30.9	-	-	P	H	
														H
														H
														H
														H
														H
														H
			54.03	23.65	-16.35	40	41.88	12.63	1.31	32.17	-	-	P	V
			58.89	24.25	-15.75	40	43.19	11.81	1.37	32.12	-	-	P	V
			122.88	22.82	-20.68	43.5	35.6	17.41	1.89	32.08	-	-	P	V
			860.7	32.45	-13.55	46	30.37	29.13	4.56	31.61	-	-	P	V
			930.7	33.39	-12.61	46	30.29	29.51	4.78	31.19	-	-	P	V
			958	34.05	-11.95	46	29.09	30.94	4.92	30.9	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	

Remark

- No other spurious found.
- All results are PASS against limit line.
- The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.



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.	
0+1		(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		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H
2412MHz													

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 :	Fu Chen, Sam Chou and Troye Hsieh	Temperature :	18.1~20.8°C
		Relative Humidity :	47.2~66.1%

Note symbol

-L	Low channel location
-R	High channel location

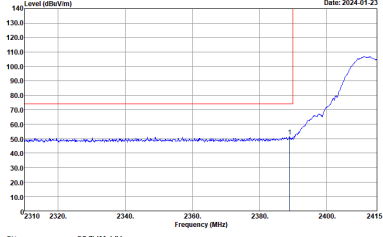
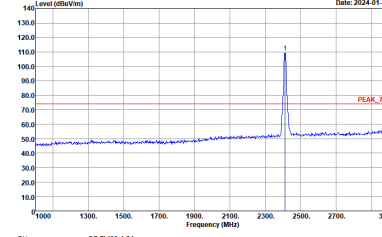
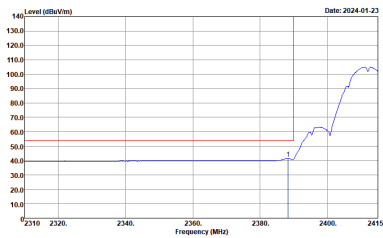
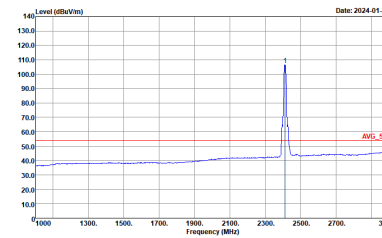


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
0+1	Horizontal	Fundamental
Peak	<p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

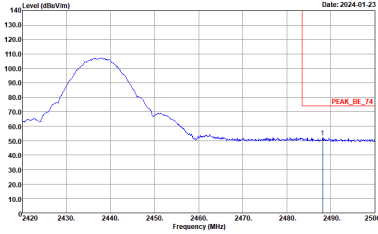
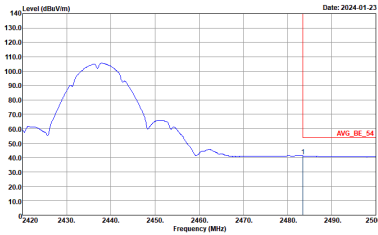


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

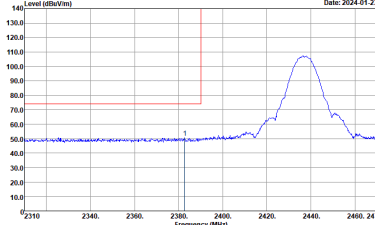
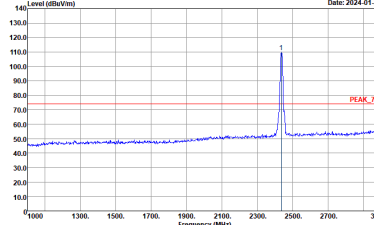
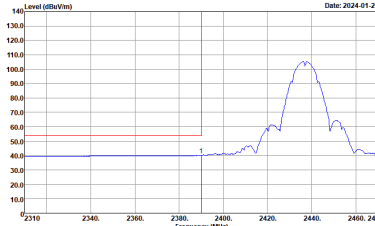
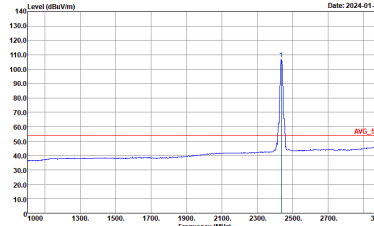


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
0+1	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	<p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>

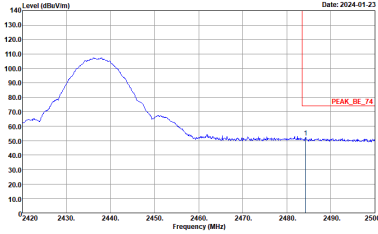
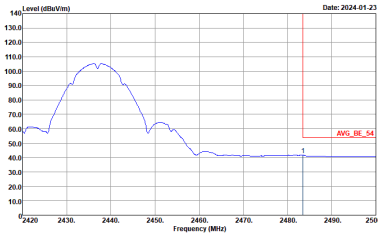


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left blank
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWF:Auto</p>	Left blank

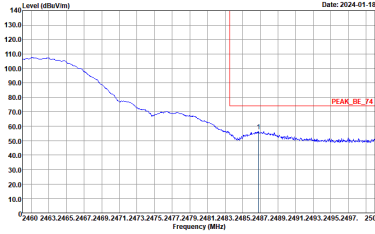
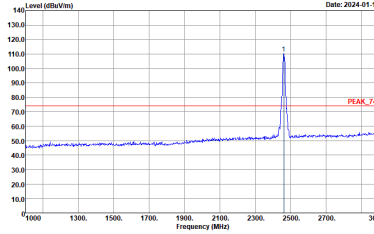
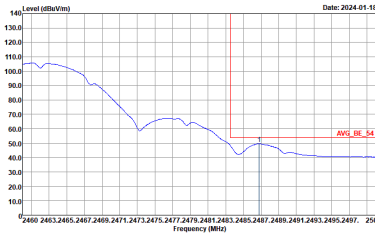
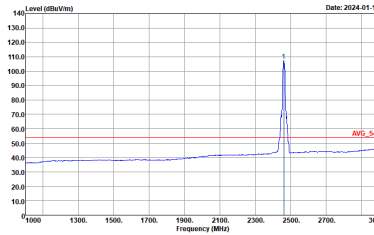


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

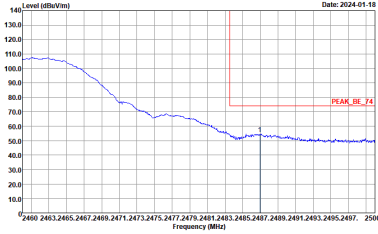
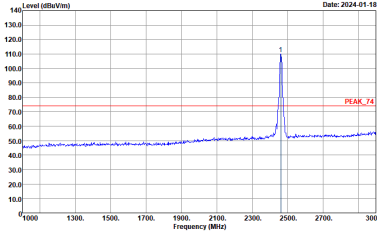
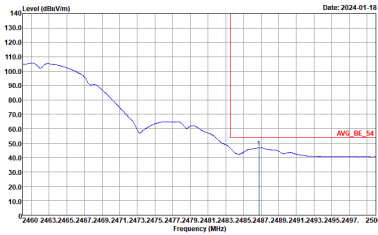
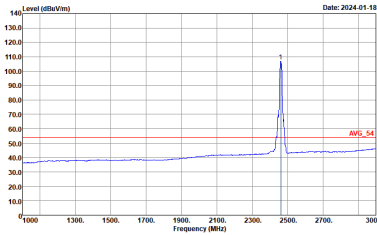


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left blank
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWF:Auto</p>	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



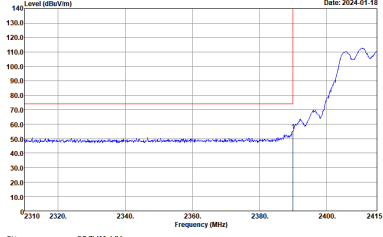
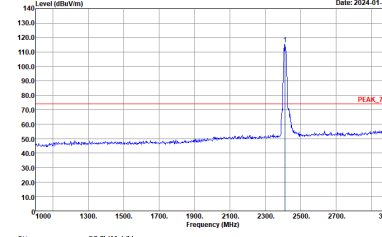
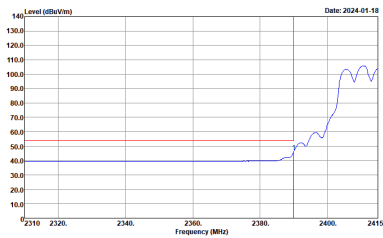
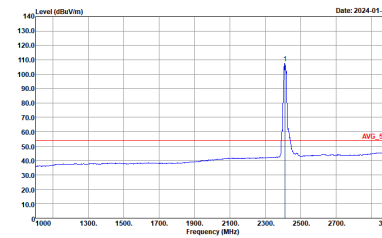
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



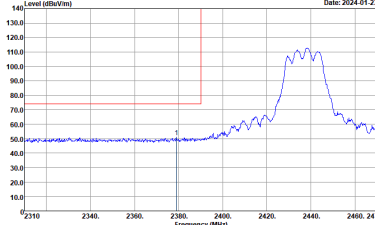
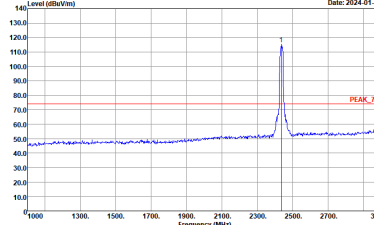
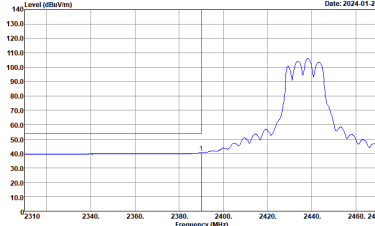
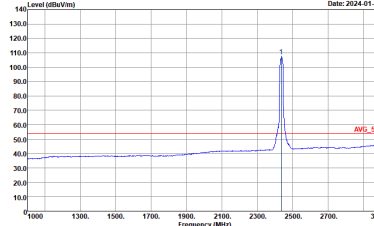
2.4GHz 2400~2483.5MHz
 WIFI 802.11g (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
0+1	Horizontal	Fundamental
Peak	<p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

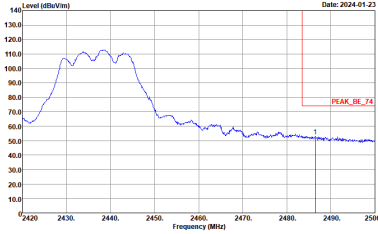
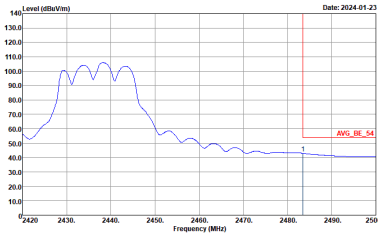


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

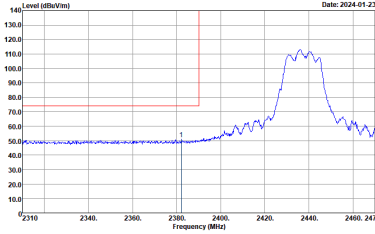
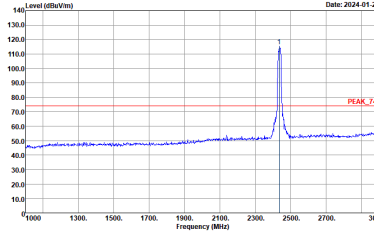
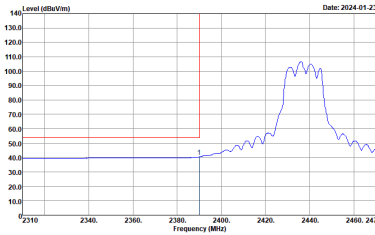
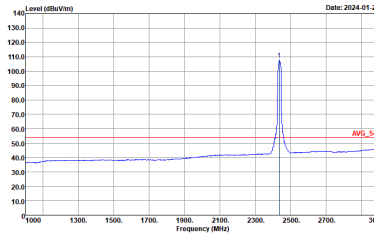


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

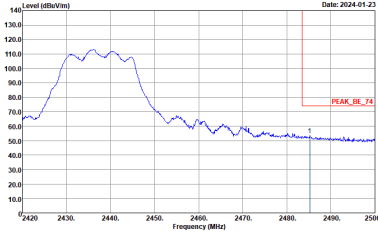
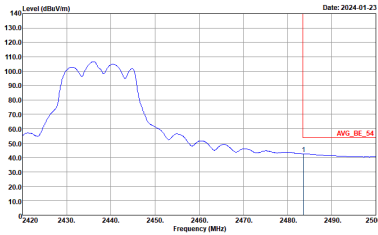


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left blank
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWF:Auto</p>	Left blank

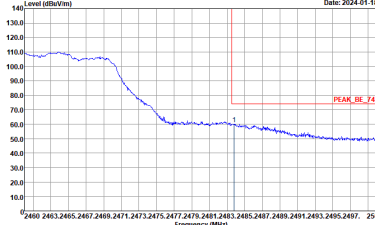
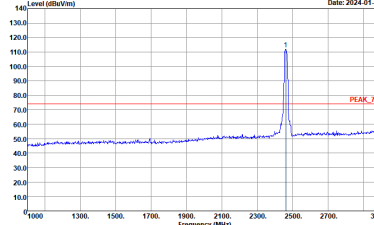
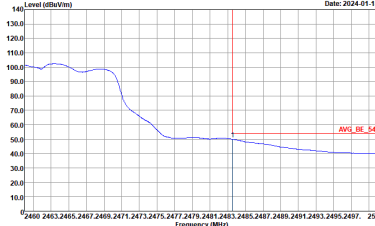
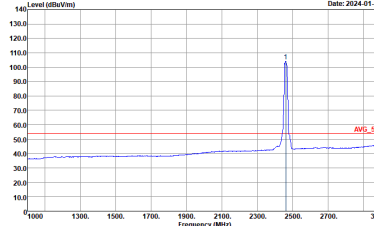


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

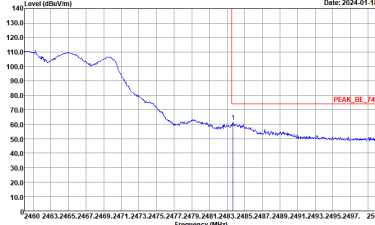
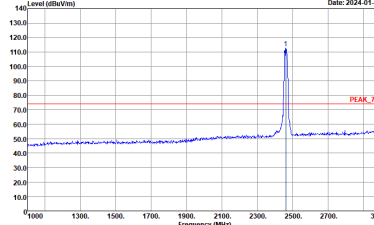
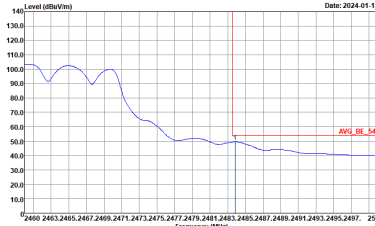
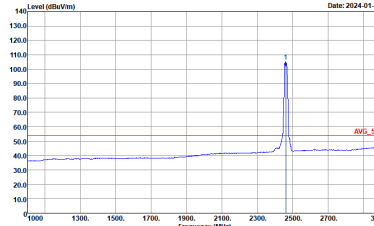


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left Blank
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWF:Auto</p>	Left Blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

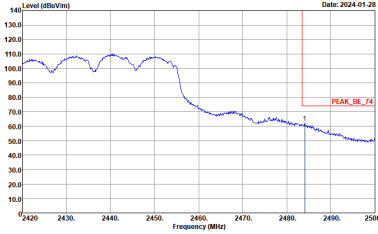
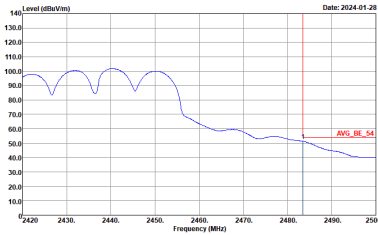


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - L	
0+1	Horizontal	Fundamental
Peak	<p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CHI-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left blank
Avg.	 <p>Site : 03CHI-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWF:Auto</p>	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - L	
0+1	Vertical	Fundamental
Peak	<p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
0+1	Vertical	Fundamental
Peak	<p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left blank
Avg.	<p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWF:Auto</p>	Left blank

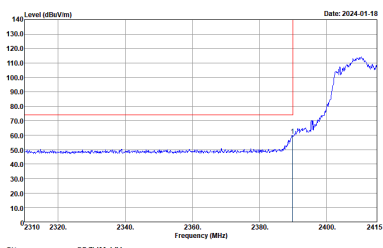
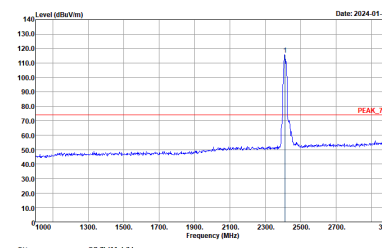
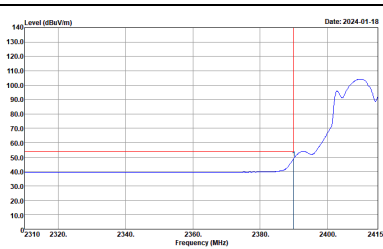
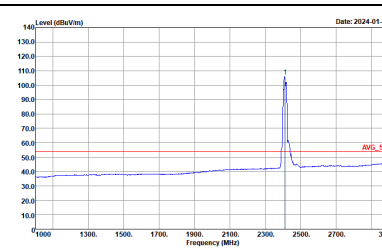


2.4GHz 2400~2483.5MHz

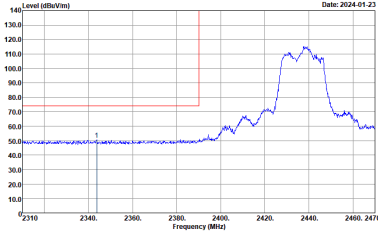
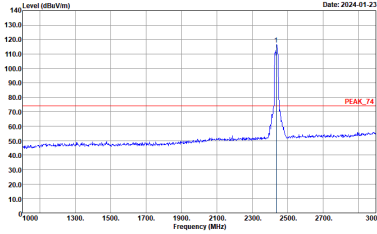
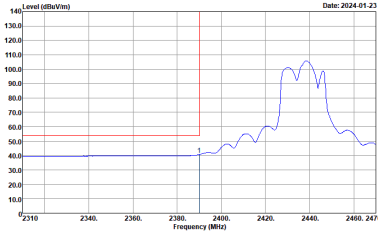
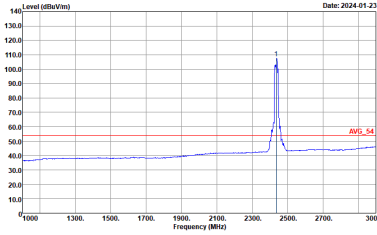
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
0+1	Horizontal	Fundamental
Peak	<p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

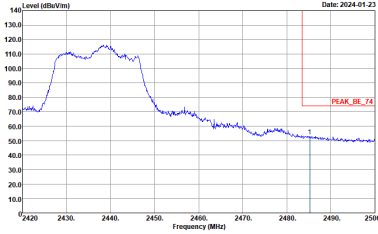
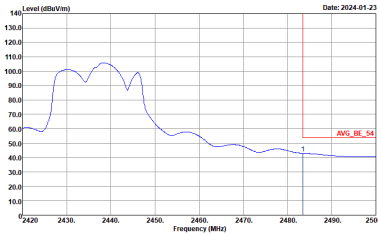


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

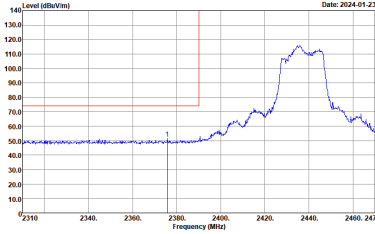
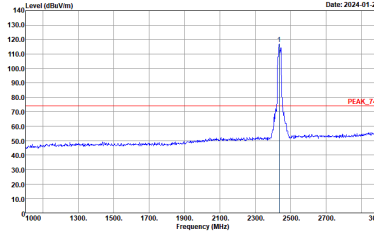
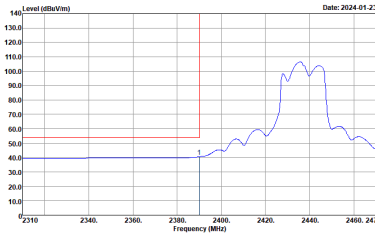
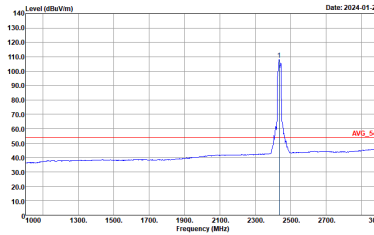


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - L	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

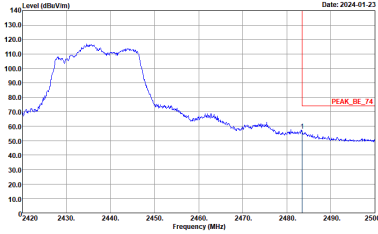
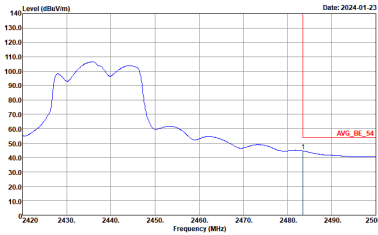


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CHI-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left blank
Avg.	 <p>Site : 03CHI-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWF:Auto</p>	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - L	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

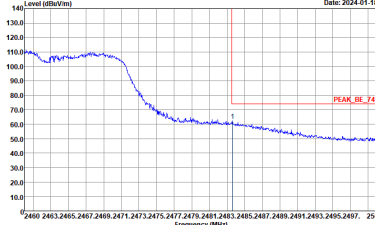
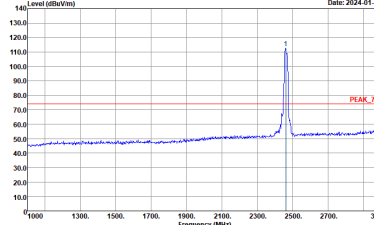
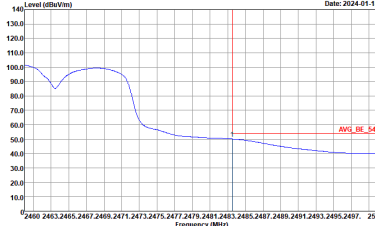
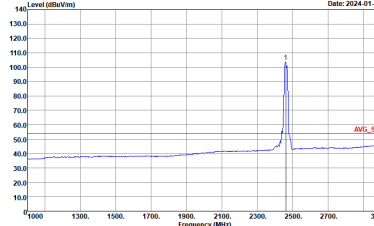


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left blank
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWF:Auto</p>	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
0+1	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

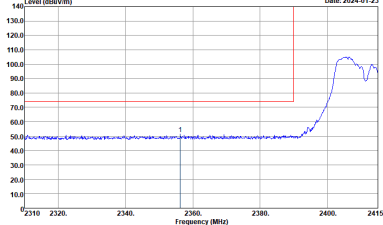
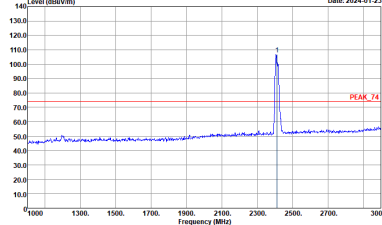
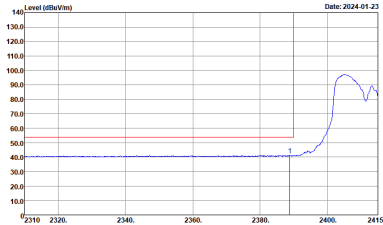
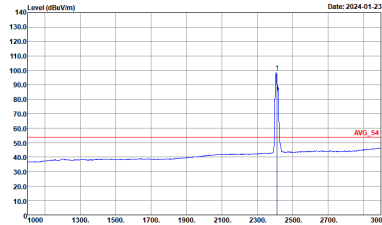


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



2.4GHz 2400~2483.5MHz

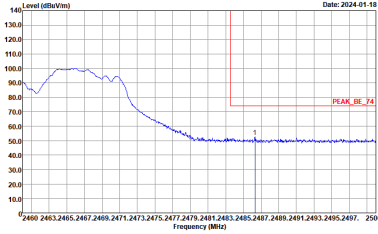
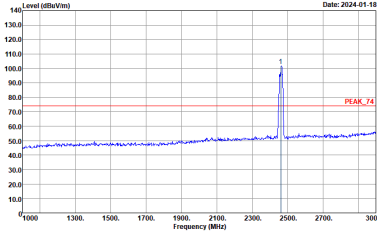
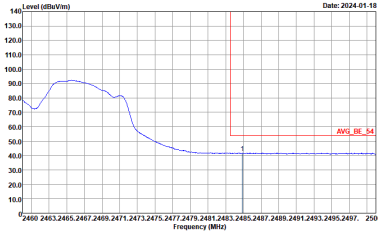
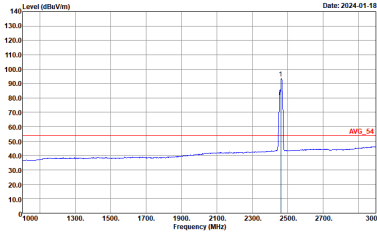
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 2412MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto</p>

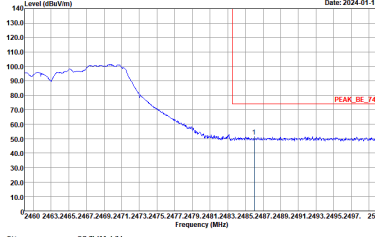
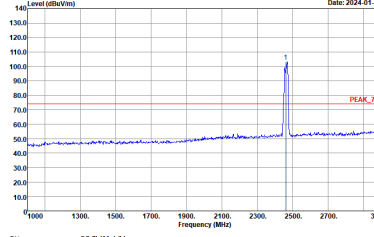
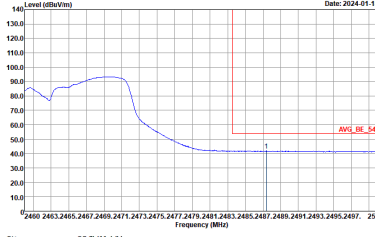
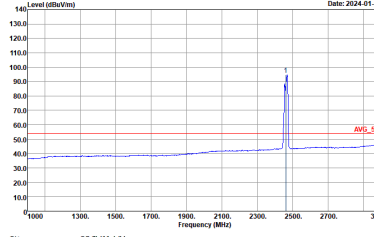


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 2412MHz	
0+1	Vertical	Fundamental
Peak	<p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto</p>	<p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH11 2462MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto</p>

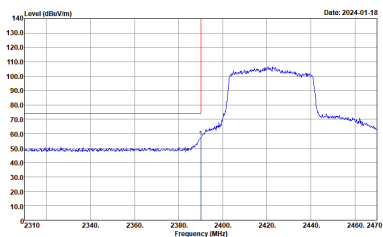
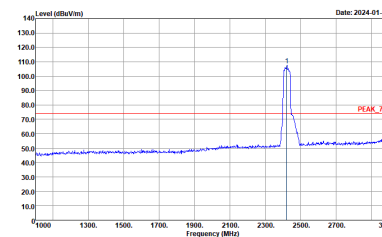
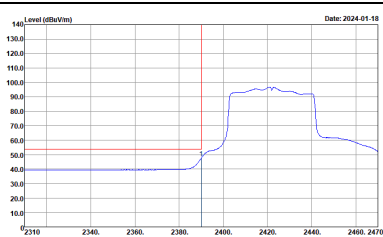
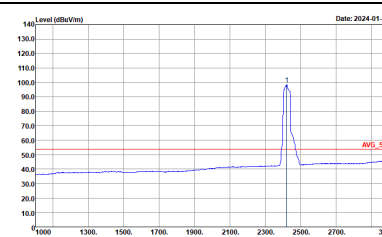


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH11 2462MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto</p>

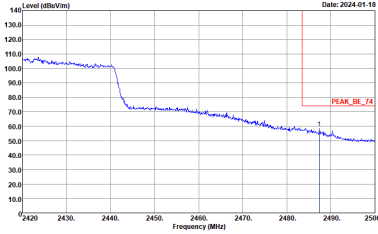
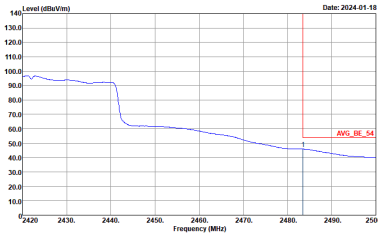


2.4GHz 2400~2483.5MHz

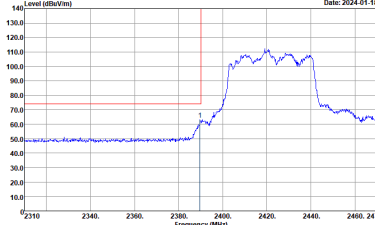
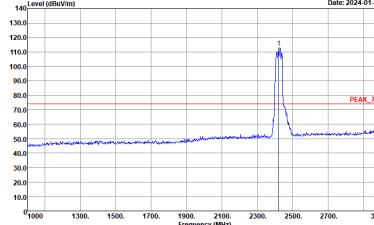
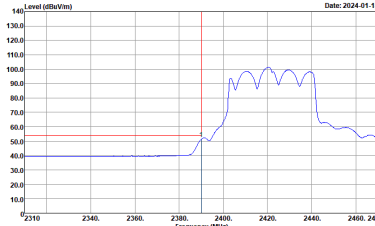
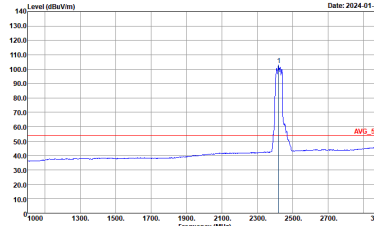
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz - L	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz - R	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CHI-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left blank
Avg.	 <p>Site : 03CHI-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWF:Auto</p>	Left blank

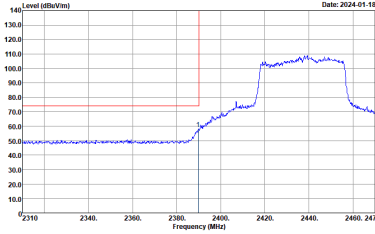
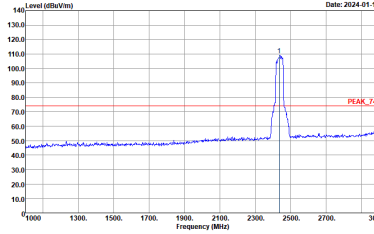
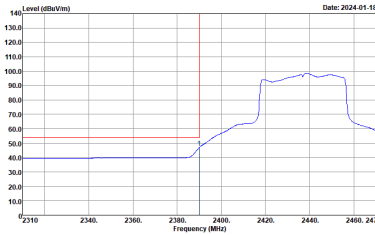
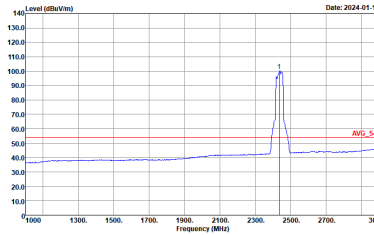


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz - L	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

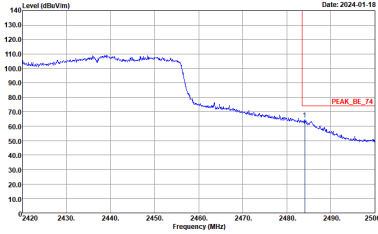
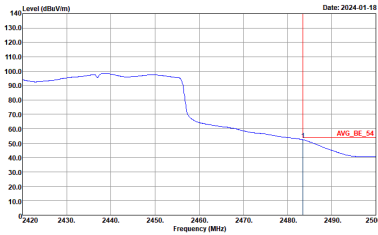


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz - R	
0+1	Vertical	Fundamental
Peak	<p>Site : 03CHI-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left blank
Avg.	<p>Site : 03CHI-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWF:Auto</p>	Left blank

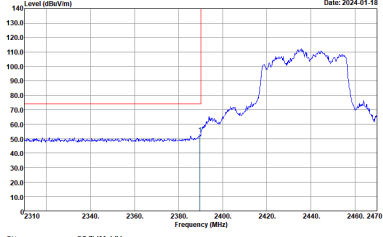
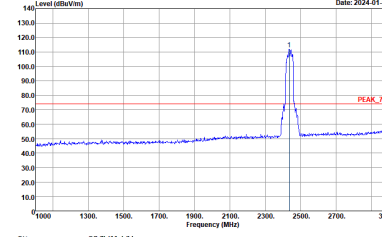
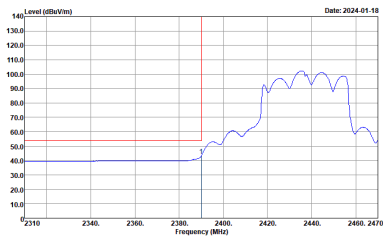
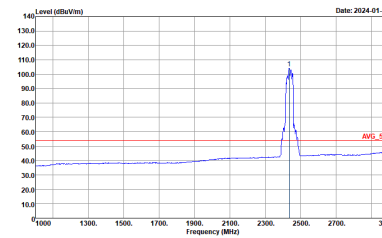


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz - L	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

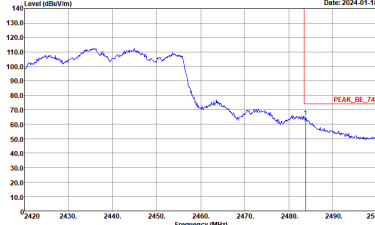
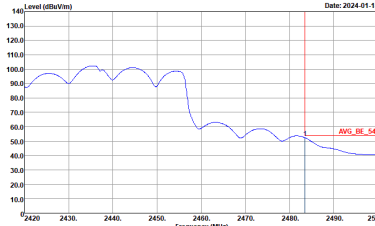


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz - R	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left blank
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWF:Auto</p>	Left blank

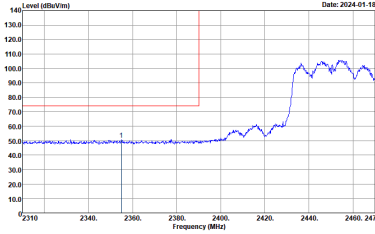
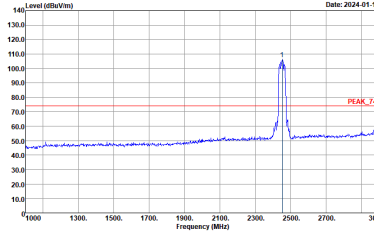
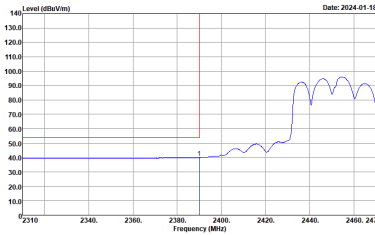
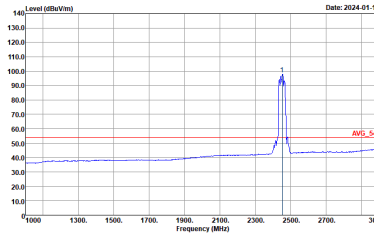


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz - L	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

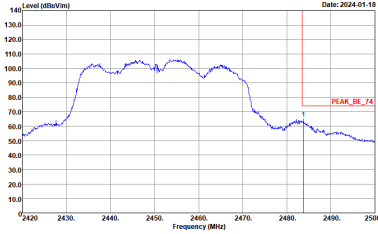
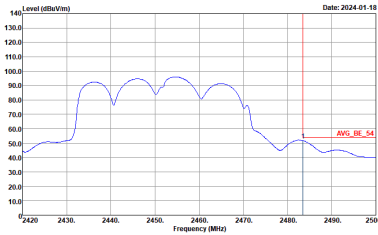


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz - R	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left blank
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWF:Auto</p>	Left blank

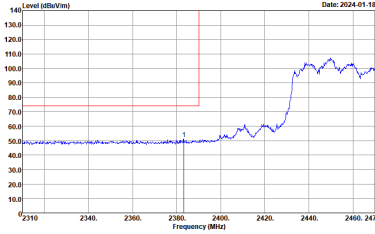
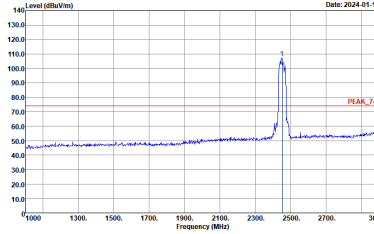
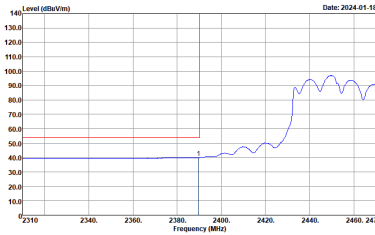
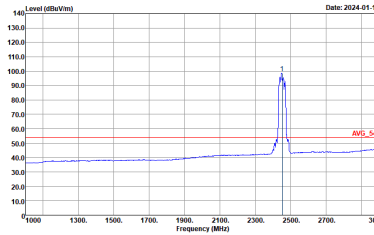


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - L	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

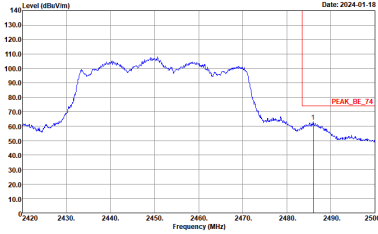
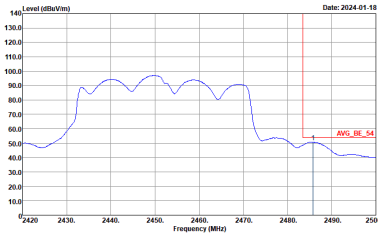


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - R	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left blank
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWF:Auto</p>	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - L	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - R	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left blank
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWF:Auto</p>	Left blank



2.4GHz 2400~2483.5MHz

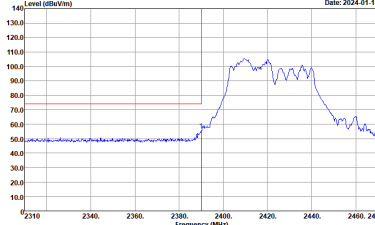
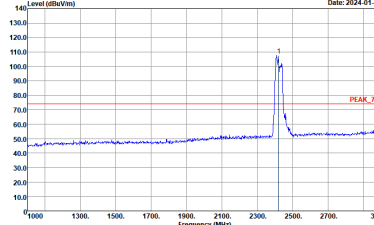
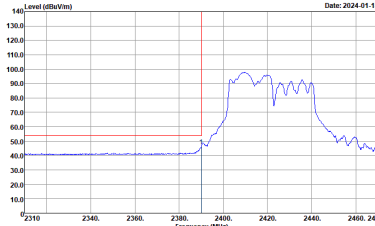
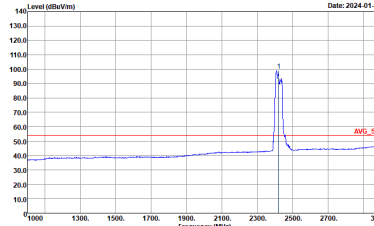
WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 2422MHz - L	
0+1	Horizontal	Fundamental
Peak	<p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3.300KHz SWT:Auto</p>	<p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3.300KHz SWT:Auto</p>

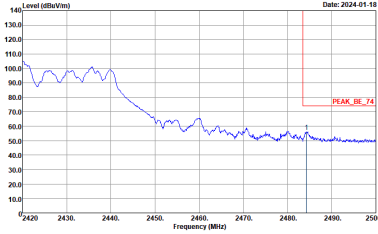
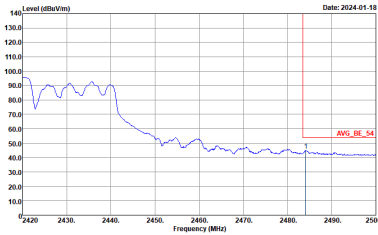


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 2422MHz - R	
0+1	Horizontal	Fundamental
Peak	<p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left blank
Avg.	<p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWF:Auto</p>	Left blank

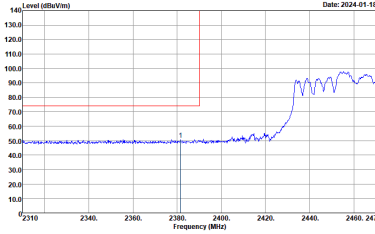
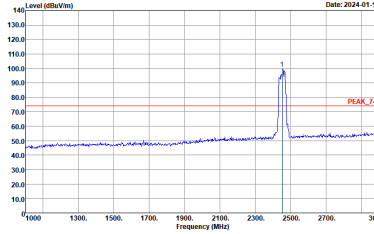
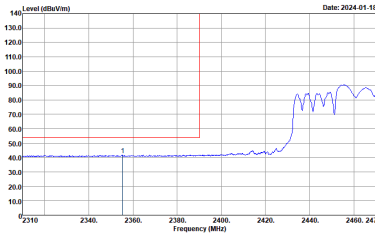
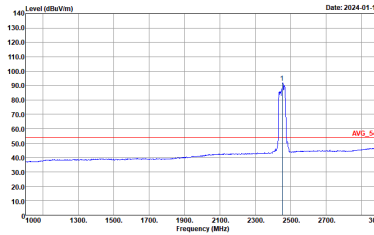


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 2422MHz - L	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3.300KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3.300KHz SWT:Auto</p>

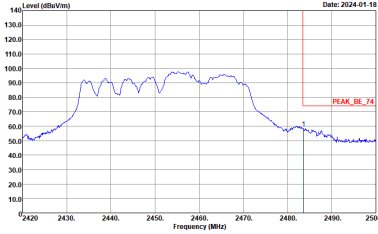
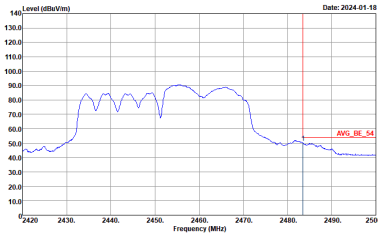


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 2422MHz - R	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CHI-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank
Avg.	 <p>Site : 03CHI-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3.300KHz SWT:Auto</p>	Left blank

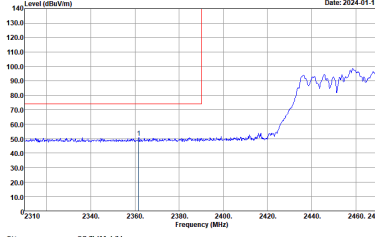
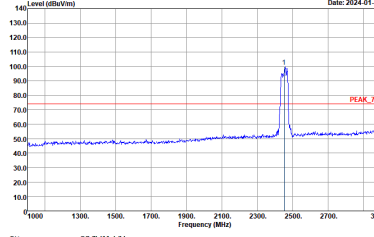
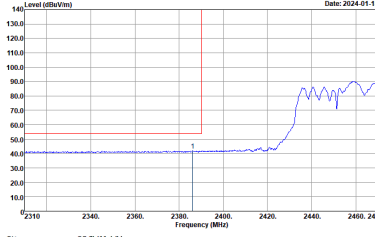
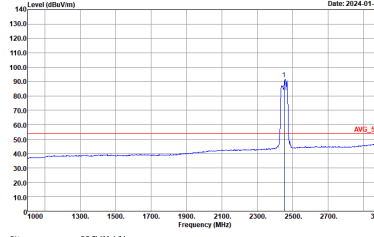


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH09 2452MHz - L	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3.300KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3.300KHz SWT:Auto</p>

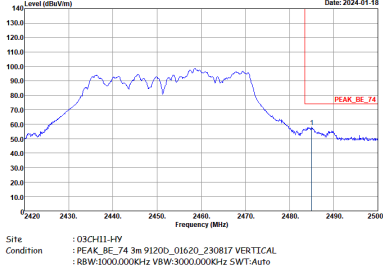
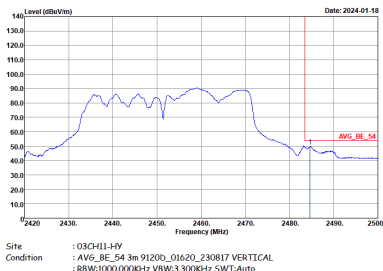


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH09 2452MHz - R	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH09 2452MHz - L	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3.300KHz SWT:Auto</p>	 <p>Site : 03CHI1-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3.300KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH09 2452MHz - R	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CHI-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank
Avg.	 <p>Site : 03CHI-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>	Left blank



2.4GHz 2400~2483.5MHz

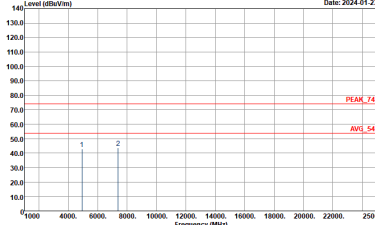
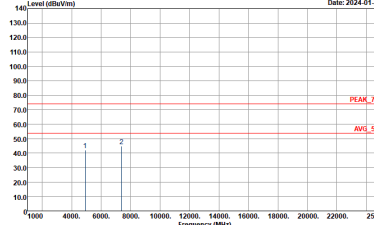
WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-HV Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	<p>Site : 03CH11-HV Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-14Y Condition : PEAK_74 3m 9120D_01620_230817 HORIZONTAL</p>	<p>Site : 03CH11-14Y Condition : PEAK_74 3m 9120D_01620_230817 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
0+1	Horizontal	Vertical
<p>Peak Avg.</p>	 <p>Site : 03CH11-14Y Condition : PEAK_74 3m 9120D_01620_230817 HORIZONTAL</p>	 <p>Site : 03CH11-14Y Condition : PEAK_74 3m 9120D_01620_230817 VERTICAL</p>

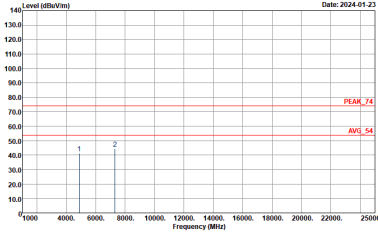
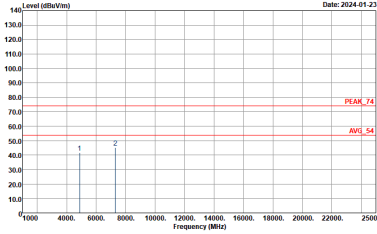


2.4GHz 2400~2483.5MHz

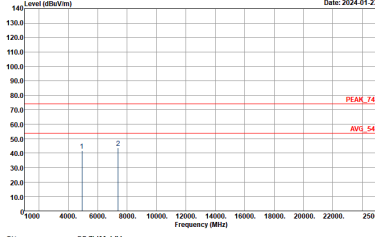
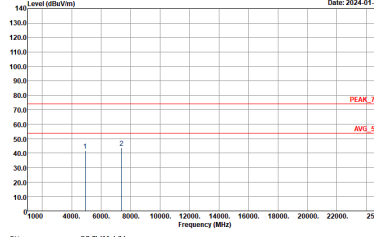
WIFI 802.11g (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-HV Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	<p>Site : 03CH11-HV Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
0+1	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH11-14Y Condition : PEAK_74 3m 9120D_01620_230817 HORIZONTAL</p>	 <p>Site : 03CH11-14Y Condition : PEAK_74 3m 9120D_01620_230817 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
0+1	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH11-14Y Condition : PEAK_74 3m 9120D_01620_230817 HORIZONTAL</p>	 <p>Site : 03CH11-14Y Condition : PEAK_74 3m 9120D_01620_230817 VERTICAL</p>



2.4GHz 2400~2483.5MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-HV Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	<p>Site : 03CH11-HV Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>

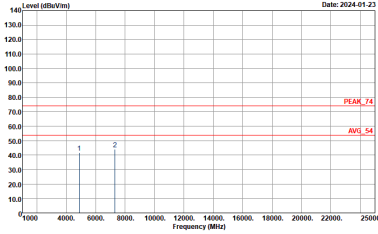
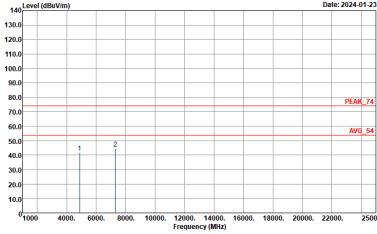


2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-HV Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	<p>Site : 03CH11-HV Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz	
0+1	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH11-14Y Condition : PEAK_74 3m 9120D_01620_230817 HORIZONTAL</p>	 <p>Site : 03CH11-14Y Condition : PEAK_74 3m 9120D_01620_230817 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-14Y Condition : PEAK_74 3m 9120D_01620_230817 HORIZONTAL</p>	<p>Site : 03CH11-14Y Condition : PEAK_74 3m 9120D_01620_230817 VERTICAL</p>

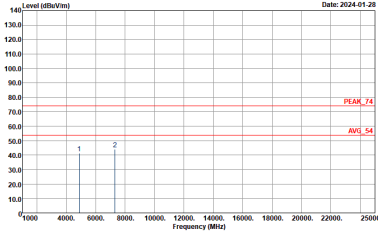
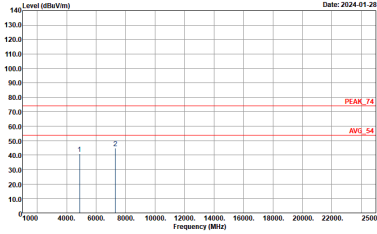


2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-HV Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	<p>Site : 03CH11-HV Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz	
0+1	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH11-14Y Condition : PEAK_74 3m 9120D_01620_230817 HORIZONTAL</p>	 <p>Site : 03CH11-14Y Condition : PEAK_74 3m 9120D_01620_230817 VERTICAL</p>

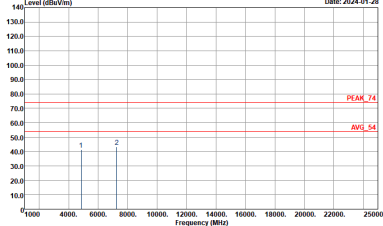
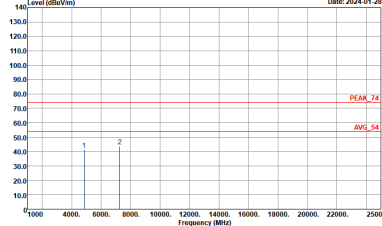


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-14Y Condition : PEAK_74 3m 9120D_01620_230817 HORIZONTAL</p>	<p>Site : 03CH11-14Y Condition : PEAK_74 3m 9120D_01620_230817 VERTICAL</p>

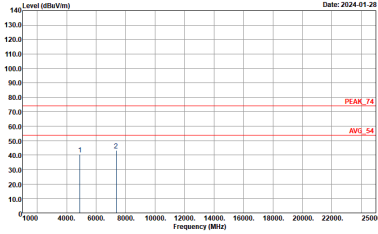
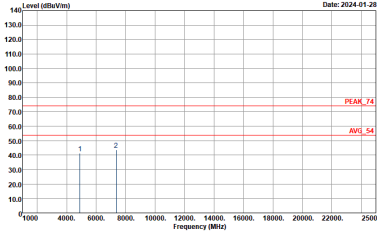


2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE40 Partial 242 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 2422MHz	
0+1	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH11-HV Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	 <p>Site : 03CH11-HV Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH09 2452MHz	
0+1	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH11-14Y Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	 <p>Site : 03CH11-14Y Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



Emission below 1GHz
2.4GHz WIFI 802.11ax HE40 Full (LF)

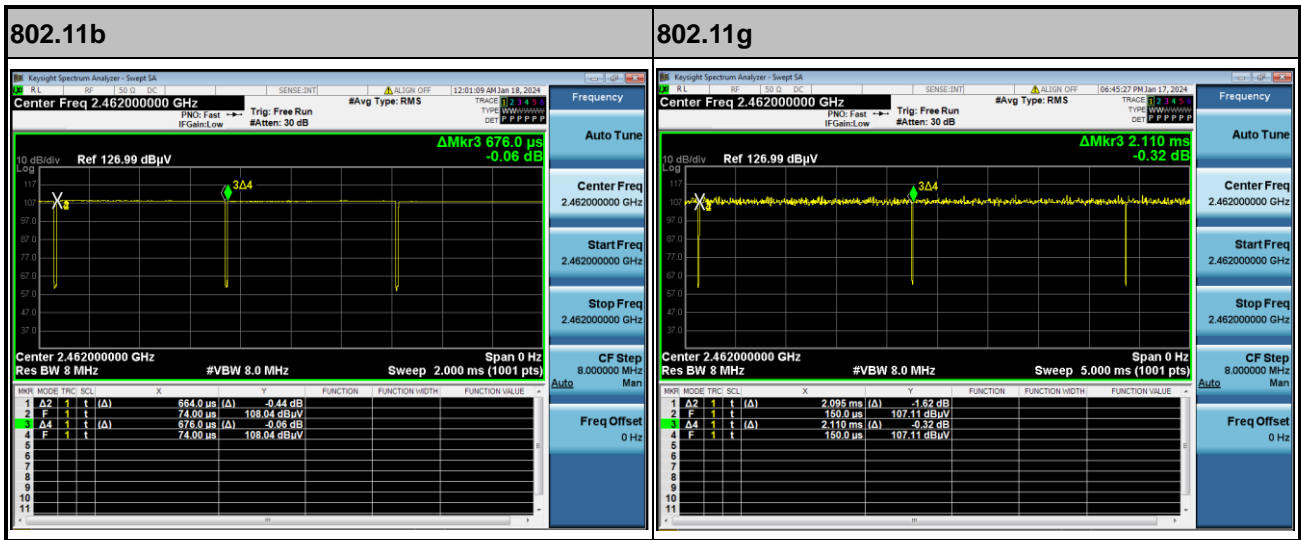
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE40 Full LF	
0+1	Horizontal	Vertical
QP / Peak	<p>Site : 03CH11-HY Condition : QP-3m_2_BILO6_35414_231007 HORIZONTAL</p>	<p>Site : 03CH11-HY Condition : QP-3m_2_BILO6_35414_231007 VERTICAL</p>



Appendix E. Duty Cycle Plots

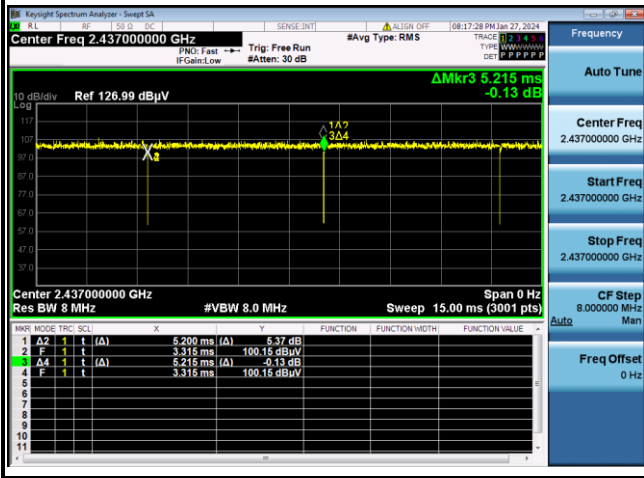
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
0+1	802.11b	98.22	-	-	10Hz
0+1	802.11g	99.29	-	-	10Hz
0+1	2.4GHz 802.11ac VHT40	99.71	-	-	10Hz
0+1	2.4GHz 802.11ax HE20 Full RU	99.58	-	-	10Hz
0+1	2.4GHz 802.11ax HE20 106 RU	96.78	662	1.511	1.6K
0+1	2.4GHz 802.11ax HE40 Full RU	99.64	-	-	10Hz
0+1	2.4GHz 802.11ax HE40 242 RU	94.32	332	3.012	3.3KHz

MIMO <Ant. 0+1>

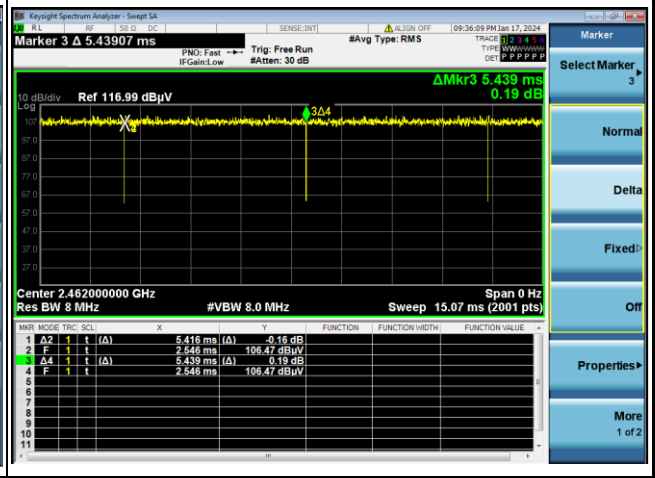




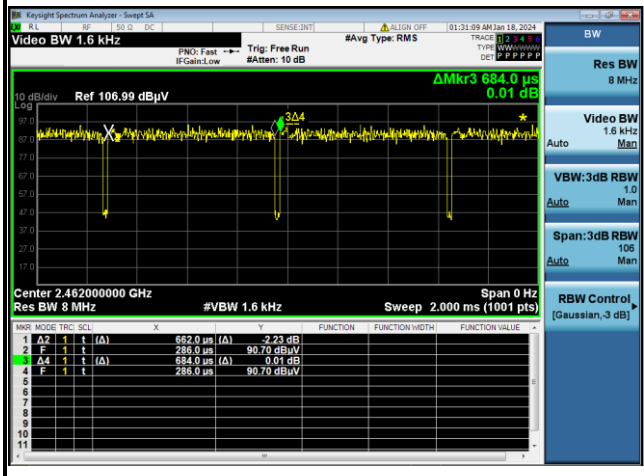
2.4GHz 802.11ac VHT40



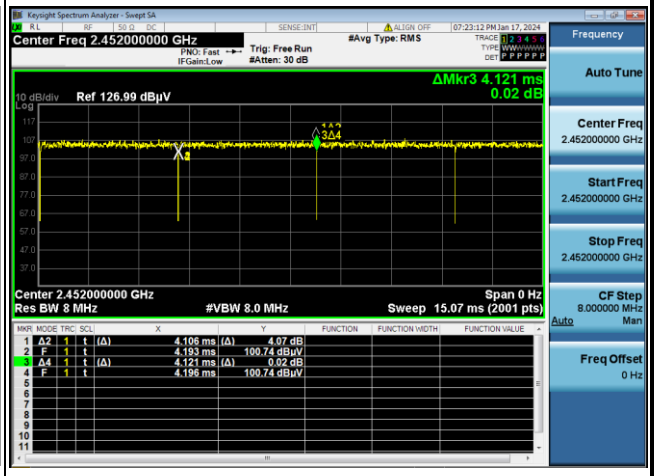
2.4GHz 802.11ax HE20 Full RU



2.4GHz 802.11ax HE20 106 RU



2.4GHz 802.11ax HE40 Full RU



2.4GHz 802.11ax HE40 Full RU

