



2.4GHz 2400~2483.5MHz

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

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (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	63.9	-10.1	74	49.65	27.36	17.36	30.47	305	65	P	H	
		2390	49.99	-4.01	54	35.74	27.36	17.36	30.47	305	65	A	H	
	*	2412	116.54	-	-	102.13	27.47	17.4	30.46	305	65	P	H	
	*	2412	107.75	-	-	93.34	27.47	17.4	30.46	305	65	A	H	
													H	
														H
			2389.8	65.85	-8.15	74	51.6	27.36	17.36	30.47	100	58	P	V
			2390	52.72	-1.28	54	38.47	27.36	17.36	30.47	100	58	A	V
		*	2412	116.27	-	-	101.86	27.47	17.4	30.46	100	58	P	V
		*	2412	107.95	-	-	93.54	27.47	17.4	30.46	100	58	A	V
													V	
													V	
802.11ax HE20 Full CH 06 2437MHz		2387.98	54.43	-19.57	74	40.2	27.35	17.35	30.47	299	66	P	H	
		2389.94	43.53	-10.47	54	29.28	27.36	17.36	30.47	299	66	A	H	
	*	2437	117.51	-	-	102.9	27.62	17.44	30.45	299	66	P	H	
	*	2437	109.42	-	-	94.81	27.62	17.44	30.45	299	66	A	H	
			2483.62	60.5	-13.5	74	45.6	27.83	17.51	30.44	299	66	P	H
			2483.5	47.11	-6.89	54	32.21	27.83	17.51	30.44	299	66	A	H
			2371.18	53.63	-20.37	74	39.5	27.28	17.32	30.47	104	116	P	V
			2389.94	43.72	-10.28	54	29.47	27.36	17.36	30.47	104	116	A	V
		*	2437	118.46	-	-	103.85	27.62	17.44	30.45	104	116	P	V
		*	2437	110.54	-	-	95.93	27.62	17.44	30.45	104	116	A	V
		2483.97	62.7	-11.3	74	47.79	27.84	17.51	30.44	104	116	P	V	
		2483.5	48.28	-5.72	54	33.38	27.83	17.51	30.44	104	116	A	V	



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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	115.75	-	-	100.97	27.75	17.47	30.44	289	64	P	H
	*	2462	107.36	-	-	92.58	27.75	17.47	30.44	289	64	A	H
		2486.36	70.19	-3.81	74	55.26	27.85	17.51	30.43	289	64	P	H
		2483.52	51.81	-2.19	54	36.91	27.83	17.51	30.44	289	64	A	H
													H
													H
	*	2462	117.48	-	-	102.7	27.75	17.47	30.44	100	117	P	V
	*	2462	108.93	-	-	94.15	27.75	17.47	30.44	100	117	A	V
		2486.08	72.31	-1.69	74	57.39	27.84	17.51	30.43	100	117	P	V
		2483.52	51.75	-2.25	54	36.85	27.83	17.51	30.44	100	117	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 802.11 ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (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	49.9	-24.1	74	72.78	32.44	11.32	66.64	300	327	P	H
		4824	38.57	-15.43	54	61.45	32.44	11.32	66.64	300	327	A	H
													H
													H
													H
													H
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													H
			4824	46.81	-27.19	74	69.69	32.44	11.32	66.64	100	86	P
		4824	36.98	-17.02	54	59.86	32.44	11.32	66.64	100	86	A	V
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WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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	51.41	-22.59	74	73.95	32.7	11.35	66.59	296	328	P	H	
		4874	39.63	-14.37	54	62.17	32.7	11.35	66.59	296	328	A	H	
		7311	55.44	-18.56	74	71.14	37.13	13.5	66.33	229	298	P	H	
		7311	43.11	-10.89	54	58.81	37.13	13.5	66.33	229	298	A	H	
													H	
													H	
													H	
													H	
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													H	
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													H	
													H	
			4874	47.81	-26.19	74	70.35	32.7	11.35	66.59	100	88	P	V
			4874	37.51	-16.49	54	60.05	32.7	11.35	66.59	100	88	A	V
		7311	52.99	-21.01	74	68.69	37.13	13.5	66.33	100	93	P	V	
		7311	39.43	-14.57	54	55.13	37.13	13.5	66.33	100	93	A	V	
													V	
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													V	
													V	
													V	
													V	
													V	
													V	



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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	45.84	-28.16	74	68.06	32.94	11.38	66.54	313	330	P	H	
		4924	36.15	-17.85	54	58.37	32.94	11.38	66.54	313	330	A	H	
		7386	44.28	-29.72	74	60.49	36.76	13.39	66.36	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			4924	46.92	-27.08	74	69.14	32.94	11.38	66.54	100	92	P	V
			4924	36.04	-17.96	54	58.26	32.94	11.38	66.54	100	92	A	V
			7386	47.41	-26.59	74	63.62	36.76	13.39	66.36	100	88	P	V
			7386	35.91	-18.09	54	52.12	36.76	13.39	66.36	100	88	A	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 Partial 106 (Band Edge @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Partial 106/53 CH 01 2412MHz		2389.905	71.16	-2.84	74	56.91	27.36	17.36	30.47	400	44	P	H	
		2390	50.25	-3.75	54	36	27.36	17.36	30.47	400	44	A	H	
	*	2412	119.09	-	-	104.68	27.47	17.4	30.46	400	44	P	H	
	*	2412	109.48	-	-	95.07	27.47	17.4	30.46	400	44	A	H	
													H	
														H
			2390	71.86	-2.14	74	57.61	27.36	17.36	30.47	100	125	P	V
			2390	49.85	-4.15	54	35.6	27.36	17.36	30.47	100	125	A	V
	*		2412	118.28	-	-	103.87	27.47	17.4	30.46	100	125	P	V
	*		2412	109.86	-	-	95.45	27.47	17.4	30.46	100	125	A	V
													V	
													V	
802.11ax HE20 Partial 106/54 CH 11 2462MHz	*	2462	118.61	-	-	103.83	27.75	17.47	30.44	326	49	P	H	
	*	2462	108.52	-	-	93.74	27.75	17.47	30.44	326	49	A	H	
		2485.52	72.03	-1.97	74	57.11	27.84	17.51	30.43	326	49	P	H	
		2484.12	48.98	-5.02	54	34.07	27.84	17.51	30.44	326	49	A	H	
													H	
													H	
	*		2462	114.51	-	-	99.73	27.75	17.47	30.44	100	26	P	V
	*		2462	105.85	-	-	91.07	27.75	17.47	30.44	100	26	A	V
			2485.28	72.22	-1.78	74	57.3	27.84	17.51	30.43	100	26	P	V
			2483.8	48.83	-5.17	54	33.92	27.84	17.51	30.44	100	26	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)	Over Limit (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		2389.8	63.57	-10.43	74	49.32	27.36	17.36	30.47	313	63	P	H
		2389.94	48.75	-5.25	54	34.5	27.36	17.36	30.47	313	63	A	H
	*	2422	114.02	-	-	99.53	27.53	17.41	30.45	313	63	P	H
	*	2422	104.69	-	-	90.2	27.53	17.41	30.45	313	63	A	H
		2486.84	58.8	-15.2	74	43.87	27.85	17.51	30.43	313	63	P	H
		2486.98	45.67	-8.33	54	30.74	27.85	17.51	30.43	313	63	A	H
		2389.94	64.16	-9.84	74	49.91	27.36	17.36	30.47	107	86	P	V
		2389.94	50.24	-3.76	54	35.99	27.36	17.36	30.47	107	86	A	V
	*	2422	115.31	-	-	100.82	27.53	17.41	30.45	107	86	P	V
	*	2422	106.07	-	-	91.58	27.53	17.41	30.45	107	86	A	V
		2484.74	61.2	-12.8	74	46.28	27.84	17.51	30.43	107	86	P	V
		2486.35	47.12	-6.88	54	32.19	27.85	17.51	30.43	107	86	A	V
802.11ax HE40 Full CH 06 2437MHz		2389.1	55.34	-18.66	74	41.09	27.36	17.36	30.47	306	62	P	H
		2389.94	44.17	-9.83	54	29.92	27.36	17.36	30.47	306	62	A	H
	*	2437	114.97	-	-	100.36	27.62	17.44	30.45	306	62	P	H
	*	2437	105.17	-	-	90.56	27.62	17.44	30.45	306	62	A	H
		2483.62	63.04	-10.96	74	48.14	27.83	17.51	30.44	306	62	P	H
		2484.04	48.68	-5.32	54	33.77	27.84	17.51	30.44	306	62	A	H
		2389.8	55.09	-18.91	74	40.84	27.36	17.36	30.47	100	96	P	V
		2389.94	44.83	-9.17	54	30.58	27.36	17.36	30.47	100	96	A	V
	*	2437	115.09	-	-	100.48	27.62	17.44	30.45	100	96	P	V
	*	2437	106.02	-	-	91.41	27.62	17.44	30.45	100	96	A	V
	2484.32	67.38	-6.62	74	52.47	27.84	17.51	30.44	100	96	P	V	
	2483.5	52.19	-1.81	54	37.29	27.83	17.51	30.44	100	96	A	V	



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (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		2386.3	54.82	-19.18	74	40.59	27.35	17.35	30.47	289	63	P	H
		2389.94	42.79	-11.21	54	28.54	27.36	17.36	30.47	289	63	A	H
	*	2452	110.61	-	-	95.89	27.71	17.46	30.45	289	63	P	H
	*	2452	102.36	-	-	87.64	27.71	17.46	30.45	289	63	A	H
		2483.55	64.78	-9.22	74	49.88	27.83	17.51	30.44	289	63	P	H
		2483.5	52.58	-1.42	54	37.68	27.83	17.51	30.44	289	63	A	H
		2384.06	54.17	-19.83	74	39.95	27.34	17.35	30.47	100	85	P	V
		2389.94	43.01	-10.99	54	28.76	27.36	17.36	30.47	100	85	A	V
	*	2452	112.67	-	-	97.95	27.71	17.46	30.45	100	85	P	V
	*	2452	104.39	-	-	89.67	27.71	17.46	30.45	100	85	A	V
		2488.87	63.43	-10.57	74	48.49	27.86	17.51	30.43	100	85	P	V
		2483.5	52.15	-1.85	54	37.25	27.83	17.51	30.44	100	85	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (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	45.97	-28.03	74	68.7	32.56	11.33	66.62	298	327	P	H
		4844	35.17	-18.83	54	57.9	32.56	11.33	66.62	298	327	A	H
		7266	45.85	-28.15	74	61.39	37.2	13.57	66.31	-	-	P	H
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													H
			4844	45.99	-28.01	74	68.72	32.56	11.33	66.62	100	87	P
		4844	34.44	-19.56	54	57.17	32.56	11.33	66.62	100	87	A	V
		7266	45.41	-28.59	74	60.95	37.2	13.57	66.31	100	0	P	V
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WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dB μ V/m)	Over Limit (dB)	Limit Line (dB μ V/m)	Read Level (dB μ V)	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	45.35	-28.65	74	67.89	32.7	11.35	66.59	300	330	P	H
		4874	35.36	-18.64	54	57.9	32.7	11.35	66.59	300	330	A	H
		7311	45.51	-28.49	74	61.21	37.13	13.5	66.33	-	-	P	H
													H
													H
													H
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		4874	45.31	-28.69	74	67.85	32.7	11.35	66.59	100	84	P	V
		4874	34.12	-19.88	54	56.66	32.7	11.35	66.59	100	84	A	V
		7311	45.5	-28.5	74	61.2	37.13	13.5	66.33	-	-	P	V
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WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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	41.61	-32.39	74	63.99	32.82	11.36	66.56	-	-	P	H
		7356	44.45	-29.55	74	60.48	36.88	13.44	66.35	-	-	P	H
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													H
	802.11ax HE40 Full CH 09 2452MHz		4904	40.67	-33.33	74	63.05	32.82	11.36	66.56	-	-	P
		7356	43.89	-30.11	74	59.92	36.88	13.44	66.35	-	-	P	V
													V
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													V
Remark	1. No other spurious found.												
	2. All results are PASS against Peak and Average limit line.												
	3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												



2.4GHz 2400~2483.5MHz

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

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (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		2389.94	66.93	-7.07	74	52.68	27.36	17.36	30.47	400	57	P	H
		2389.94	50.16	-3.84	54	35.91	27.36	17.36	30.47	400	57	A	H
	*	2422	114.25	-	-	99.76	27.53	17.41	30.45	400	57	P	H
	*	2422	104.04	-	-	89.55	27.53	17.41	30.45	400	57	A	H
		2484.74	62.67	-11.33	74	47.75	27.84	17.51	30.43	400	57	P	H
		2484.32	44.3	-9.7	54	29.39	27.84	17.51	30.44	400	57	A	H
		2389.94	71.57	-2.43	74	57.32	27.36	17.36	30.47	107	97	P	V
		2389.94	52.46	-1.54	54	38.21	27.36	17.36	30.47	107	97	A	V
	*	2422	117.14	-	-	102.65	27.53	17.41	30.45	107	97	P	V
	*	2422	107.43	-	-	92.94	27.53	17.41	30.45	107	97	A	V
		2484.95	67.15	-6.85	74	52.23	27.84	17.51	30.43	107	97	P	V
		2486.91	48.82	-5.18	54	33.89	27.85	17.51	30.43	107	97	A	V
802.11ax HE40 Partial 242/62 CH 09 2452MHz		2344.44	53.93	-20.07	74	39.95	27.2	17.26	30.48	179	39	P	H
		2389.94	42.72	-11.28	54	28.47	27.36	17.36	30.47	179	39	A	H
	*	2452	113.3	-	-	98.58	27.71	17.46	30.45	179	39	P	H
	*	2452	104.3	-	-	89.58	27.71	17.46	30.45	179	39	A	H
		2485.65	66.23	-7.77	74	51.31	27.84	17.51	30.43	179	39	P	H
		2483.5	50.45	-3.55	54	35.55	27.83	17.51	30.44	179	39	A	H
		2389.66	57.59	-16.41	74	43.34	27.36	17.36	30.47	100	115	P	V
		2389.94	42.77	-11.23	54	28.52	27.36	17.36	30.47	100	115	A	V
	*	2452	115.85	-	-	101.13	27.71	17.46	30.45	100	115	P	V
	*	2452	105.83	-	-	91.11	27.71	17.46	30.45	100	115	A	V
	2486	71.86	-2.14	74	56.94	27.84	17.51	30.43	100	115	P	V	
	2483.5	51	-3	54	36.1	27.83	17.51	30.44	100	115	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz

2.4GHz WIFI 802.11ax HE20 (LF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.				Limit	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 HE20 LF		95.34	30.19	-13.31	43.5	45.72	15.26	1.47	32.26	-	-	P	H	
		126.39	27.98	-15.52	43.5	41.04	17.51	1.72	32.29	-	-	P	H	
		186.87	27.64	-15.86	43.5	42.95	14.91	2.1	32.32	-	-	P	H	
		416.9	23.49	-22.51	46	30.13	22.65	3.13	32.42	-	-	P	H	
		823.6	30.87	-15.13	46	30.71	27.96	4.46	32.26	-	-	P	H	
		928.6	32.14	-13.86	46	29.47	29.43	4.75	31.51	-	-	P	H	
														H
														H
														H
														H
														H
														H
														H
														H
														H
			44.04	33.68	-6.32	40	47.93	17.26	0.76	32.27	-	-	P	V
			94.53	27.98	-15.52	43.5	43.62	15.15	1.47	32.26	-	-	P	V
			183.36	27.97	-15.53	43.5	43.28	14.92	2.09	32.32	-	-	P	V
		473.6	25.09	-20.91	46	30.79	23.46	3.35	32.51	-	-	P	V	
		710.9	28.54	-17.46	46	30.62	26.34	4.11	32.53	-	-	P	V	
		952.4	33.08	-12.92	46	29.39	30.19	4.82	31.32	-	-	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.



<Sample 1 with Battery 2>

2.4GHz 2400~2483.5MHz

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

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.	
0+1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE20 Full CH 01 2412MHz		2390	66.46	-7.54	74	52.21	27.36	17.36	30.47	246	73	P	H	
		2390	52.5	-1.5	54	38.25	27.36	17.36	30.47	246	73	A	H	
	*	2412	114.41	-	-	100	27.47	17.4	30.46	246	73	P	H	
	*	2412	105.25	-	-	90.84	27.47	17.4	30.46	246	73	A	H	
													H	
													H	
			2389.17	64.27	-9.73	74	50.02	27.36	17.36	30.47	100	64	P	V
			2390	52.71	-1.29	54	38.46	27.36	17.36	30.47	100	64	A	V
	*		2412	116.12	-	-	101.71	27.47	17.4	30.46	100	64	P	V
	*		2412	106.97	-	-	92.56	27.47	17.4	30.46	100	64	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)	Over Limit (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	45.21	-28.79	74	68.09	32.44	11.32	66.64	-	-	P	H	
		7236	62.83	-11.17	74	78.37	37.14	13.61	66.29	100	353	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			4824	44.91	-29.09	74	67.79	32.44	11.32	66.64	-	-	P	V
			7236	58.59	-15.41	74	74.13	37.14	13.61	66.29	400	360	P	V
													V	
													V	
													V	
													V	
													V	
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													V	
													V	
													V	
													V	
													V	
													V	



<Sample 1 with Battery 3>

2.4GHz 2400~2483.5MHz

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

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant. 0+1		(MHz)	(dBμV/m)	(dB)	Line (dBμV/m)	Level (dBμV)	Factor (dB/m)	Loss (dB)	Factor (dB)	Pos (cm)	Pos (deg)	Avg. (P/A)	(H/V)	
802.11ax HE20 Full CH 01 2412MHz		2389.59	63.83	-10.17	74	49.58	27.36	17.36	30.47	120	42	P	H	
		2390	52.46	-1.54	54	38.21	27.36	17.36	30.47	120	42	A	H	
	*	2412	115.7	-	-	101.29	27.47	17.4	30.46	120	42	P	H	
	*	2412	107.1	-	-	92.69	27.47	17.4	30.46	120	42	A	H	
													H	
														H
			2389.8	63.04	-10.96	74	48.79	27.36	17.36	30.47	100	64	P	V
			2390	52.54	-1.46	54	38.29	27.36	17.36	30.47	100	64	A	V
	*		2412	115.53	-	-	101.12	27.47	17.4	30.46	100	64	P	V
	*		2412	107.02	-	-	92.61	27.47	17.4	30.46	100	64	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)	Over Limit (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	45.09	-28.91	74	67.97	32.44	11.32	66.64	-	-	P	H	
		7236	56.53	-17.47	74	72.07	37.14	13.61	66.29	100	355	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			4824	44.32	-29.68	74	67.2	32.44	11.32	66.64	-	-	P	V
			7236	48.42	-25.58	74	63.96	37.14	13.61	66.29	100	9	P	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. 													



<Sample 2 with Battery 1>

2.4GHz 2400~2483.5MHz

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

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant. 0+1		(MHz)	(dBμV/m)	(dB)	Line (dBμV/m)	Level (dBμV)	Factor (dB/m)	Loss (dB)	Factor (dB)	Pos (cm)	Pos (deg)	Avg. (P/A)	(H/V)	
802.11ax HE20 Full CH 01 2412MHz		2389.59	64	-10	74	49.75	27.36	17.36	30.47	139	61	P	H	
		2390	50.58	-3.42	54	36.33	27.36	17.36	30.47	139	61	A	H	
	*	2412	115.66	-	-	101.25	27.47	17.4	30.46	139	61	P	H	
	*	2412	105.94	-	-	91.53	27.47	17.4	30.46	139	61	A	H	
													H	
														H
			2389.275	66.78	-7.22	74	52.53	27.36	17.36	30.47	100	85	P	V
			2390	52.11	-1.89	54	37.86	27.36	17.36	30.47	100	85	A	V
	*		2412	116	-	-	101.59	27.47	17.4	30.46	100	85	P	V
	*		2412	107.92	-	-	93.51	27.47	17.4	30.46	100	85	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)	Over Limit (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	48.45	-25.55	74	71.33	32.44	11.32	66.64	100	62	P	H
		4824	36.6	-17.4	54	59.48	32.44	11.32	66.64	100	62	A	H
													H
													H
													H
													H
													H
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													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			4824	48.24	-25.76	74	71.12	32.44	11.32	66.64	100	315	P
		4824	35.33	-18.67	54	58.21	32.44	11.32	66.64	100	315	A	V
													V
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													V



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 over limit 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	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	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													
2412MHz		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

- Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
- Level(dBμV/m) =
Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
- Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

- 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)
- Over Limit(dB)
= Level(dBμV/m) – Limit Line(dBμV/m)
= 55.45(dBμV/m) – 74(dBμV/m)
= -18.55(dB)

For Average Limit @ 2390MHz:

- 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)
- Over Limit(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 :	Andy Yang, Karl Hou and Gary Guo	Temperature :	18~23°C
		Relative Humidity :	50~65%

Note symbol

-L	Low channel location
-R	High channel location



<Sample 1 with Battery 1>

2.4GHz 2400~2483.5MHz

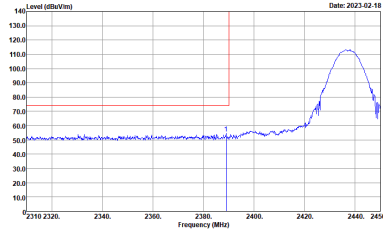
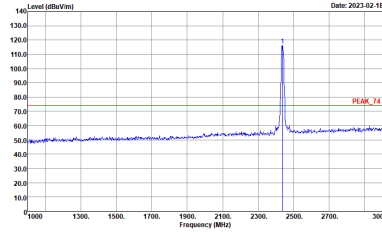
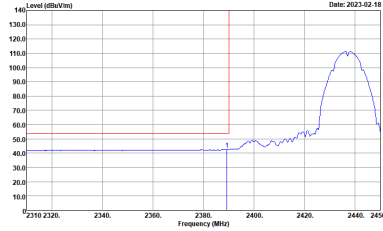
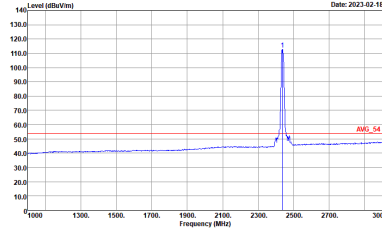
WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
0+1	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AVG_54 3m 9120D_1522_220310 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 : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>

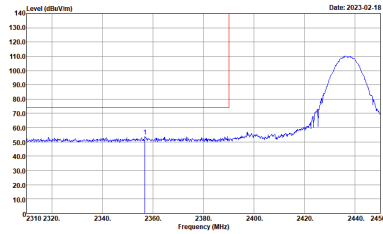
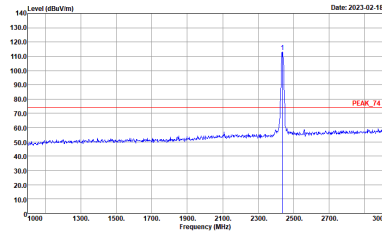
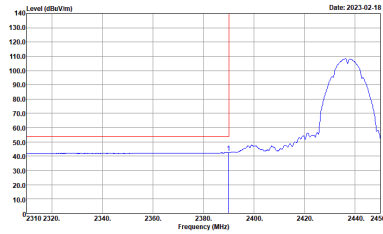
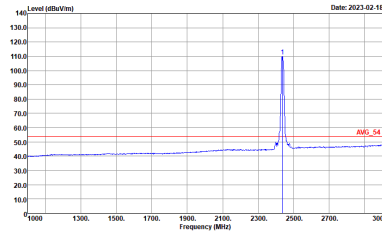


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:10.000kHz 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 : 03CH6-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	Left blank
Avg.	<p>Site : 03CH6-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:10.010kHz SWT:Auto</p>	Left blank

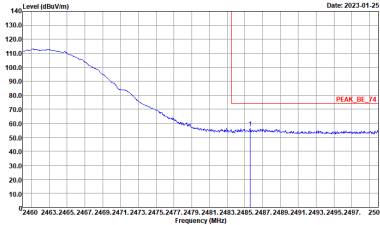
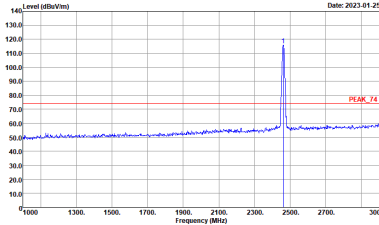
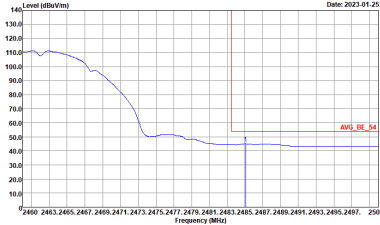
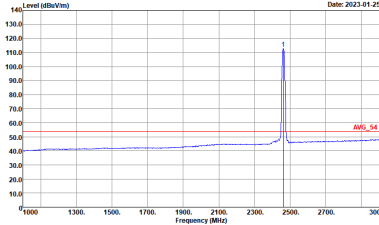


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto</p>

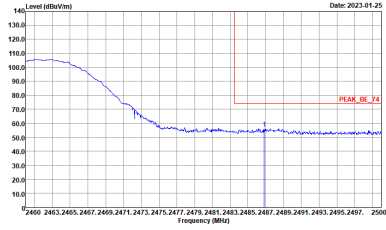
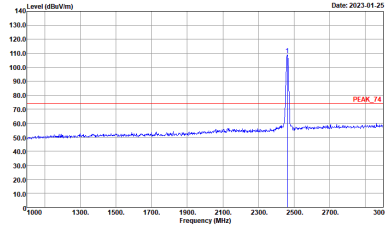
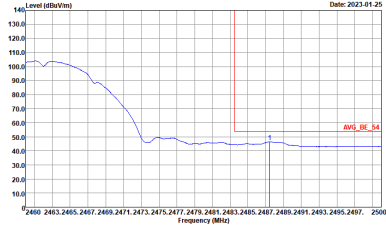
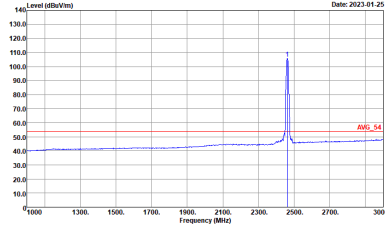


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
0+1	Vertical	Fundamental
Peak	<p>Site : 03CH6-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	Left blank
Avg.	<p>Site : 03CH6-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	Left blank



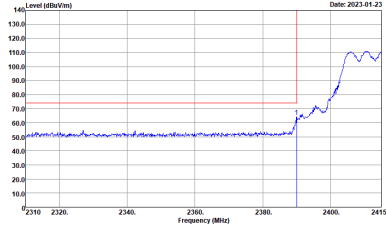
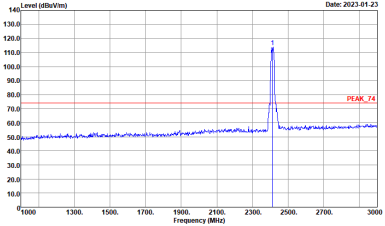
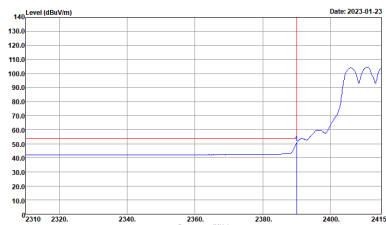
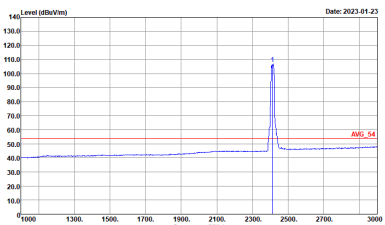
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>



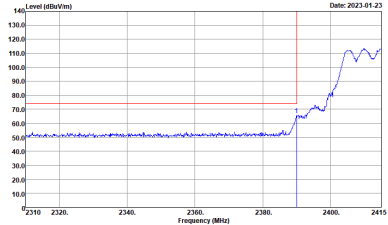
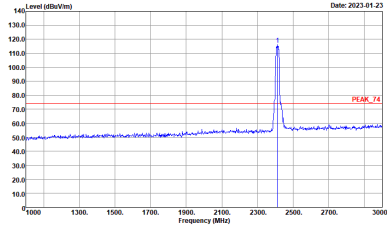
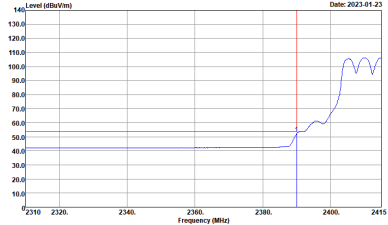
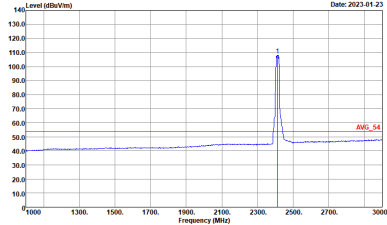
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.0100kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.0100kHz SWT:Auto</p>



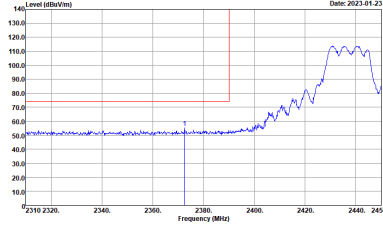
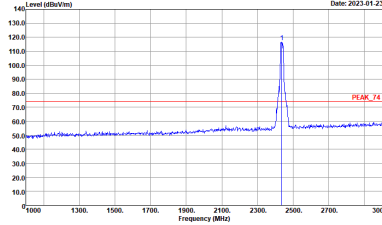
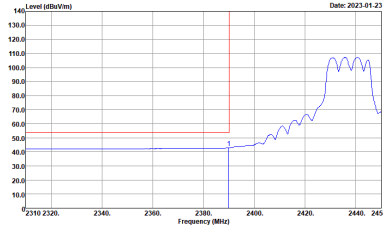
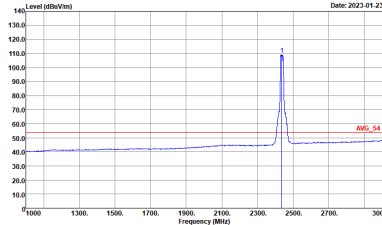
2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:10000000Hz VBW:30000000Hz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:10000000Hz VBW:30000000Hz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:10000000Hz VBW:10000000Hz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:10000000Hz VBW:10000000Hz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 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>Date: 2023-01-23</p> <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Date: 2023-01-23</p> <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Date: 2023-01-23</p> <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Date: 2023-01-23</p> <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>

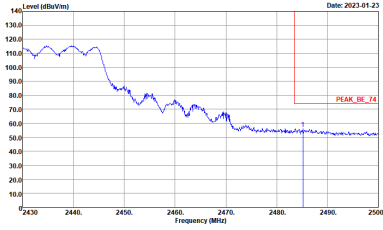
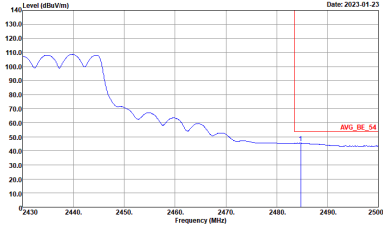


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
0+1	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	Left blank
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_64 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	Left blank

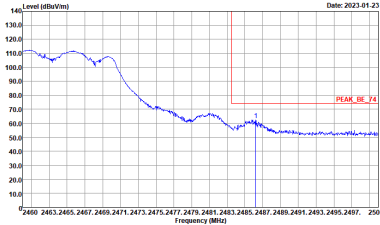
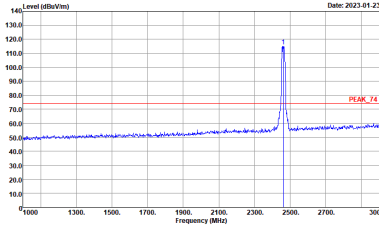
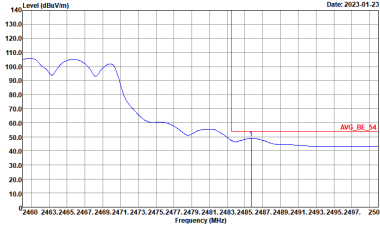
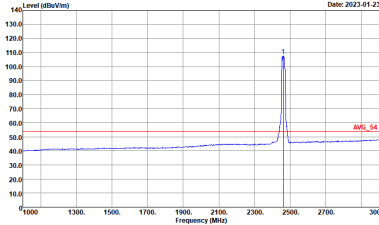


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
0+1	Vertical	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.0100kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.0100kHz SWT:Auto</p>

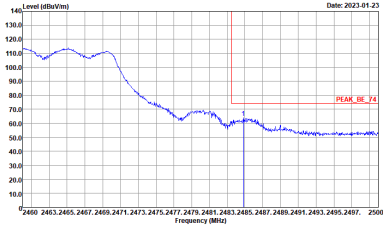
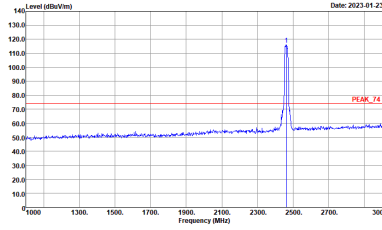
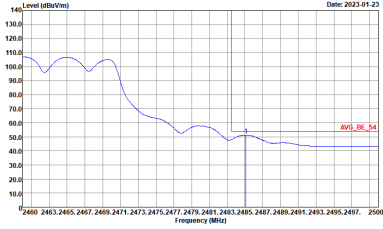
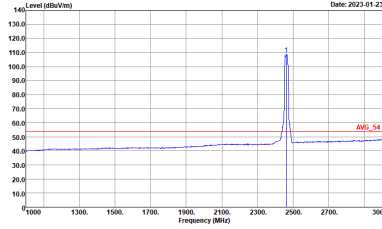


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	Left Blank
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_64 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT: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 : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

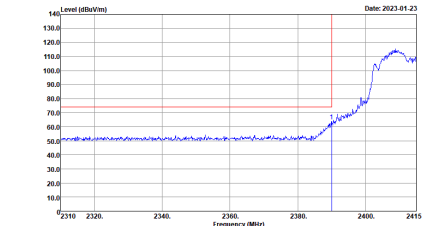
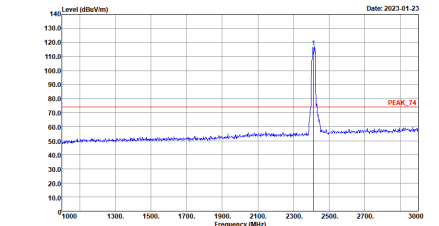
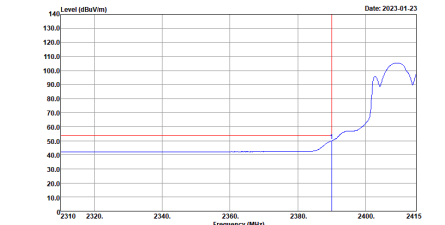
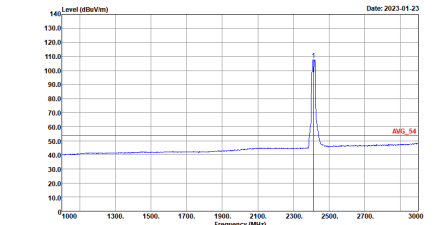


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.0000kHz VBW:3000.0000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.0000kHz VBW:3000.0000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.0000kHz VBW:0.0100kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.0000kHz VBW:0.0100kHz SWT:Auto</p>

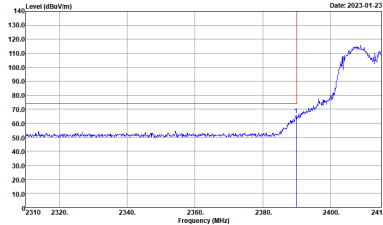
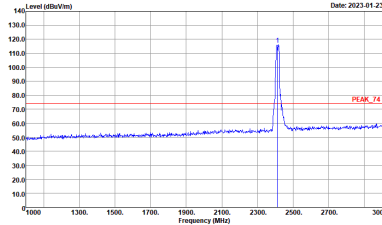
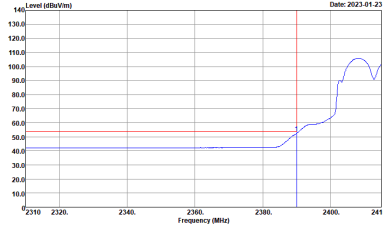
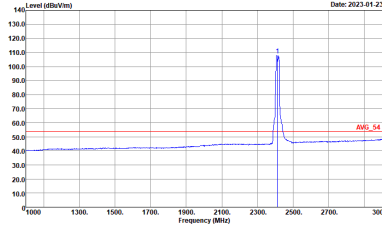


2.4GHz 2400~2483.5MHz

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 : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto</p>

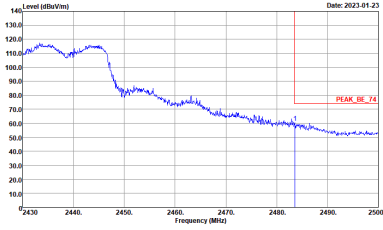
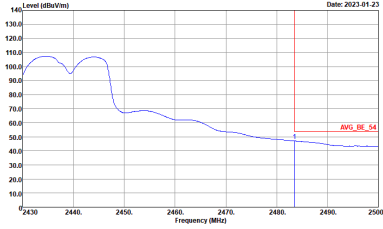


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 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 : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:0.0100kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:0.0100kHz SWT:Auto</p>

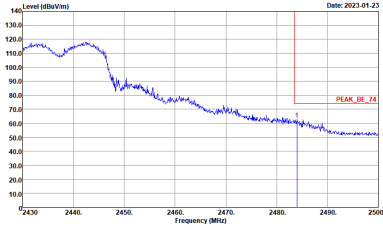
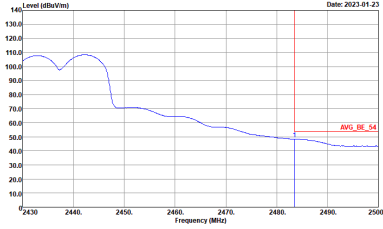


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
0+1	Horizontal	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Left blank</p>

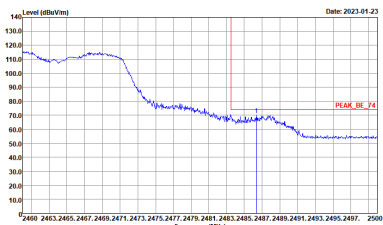
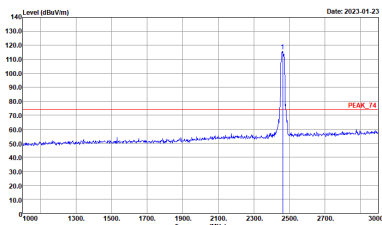
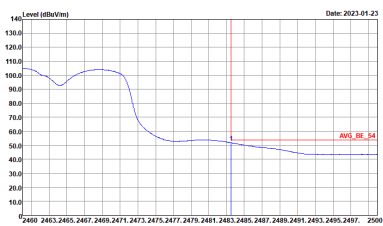
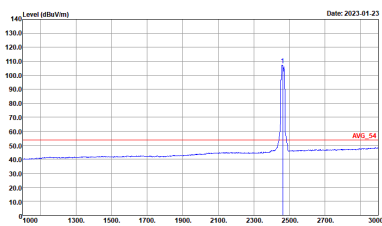


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - L	
0+1	Vertical	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.0100kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.0100kHz SWT:Auto</p>

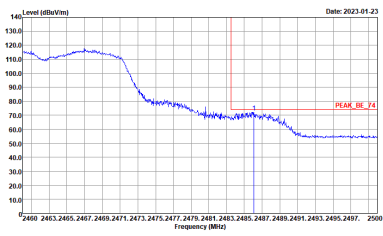
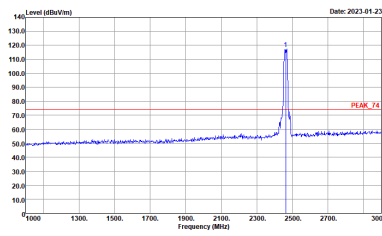
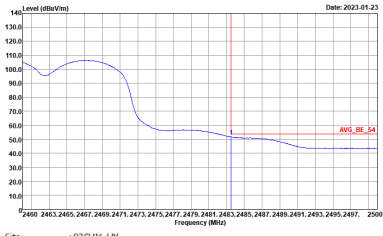
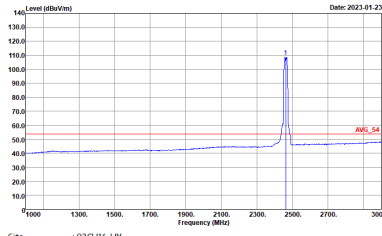


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
0+1	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	<p>Left blank</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 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 : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_F4 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_F4 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>

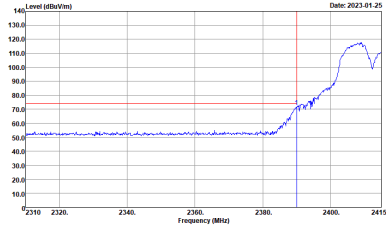
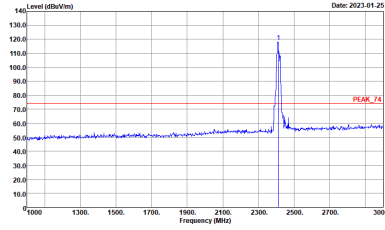
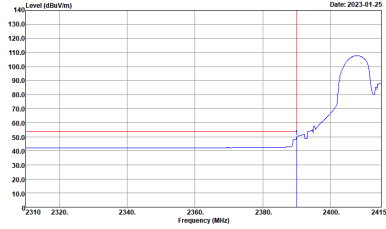
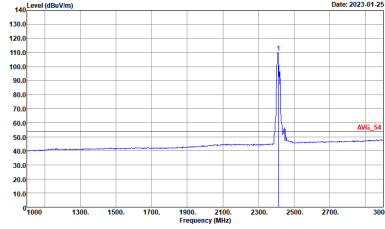


2.4GHz 2400~2483.5MHz

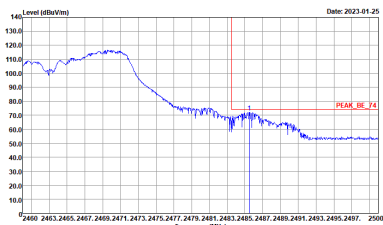
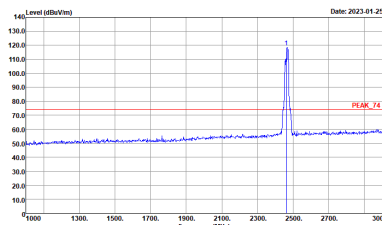
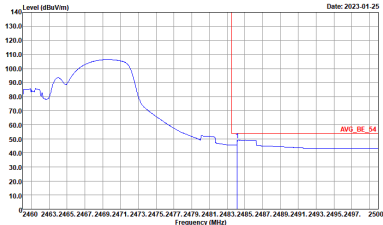
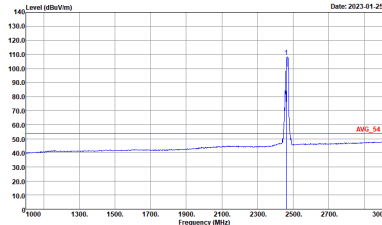
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

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 : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto</p>

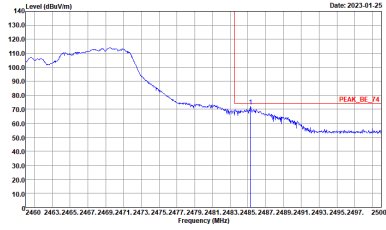
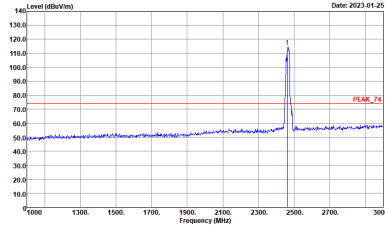
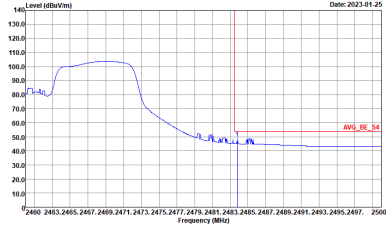
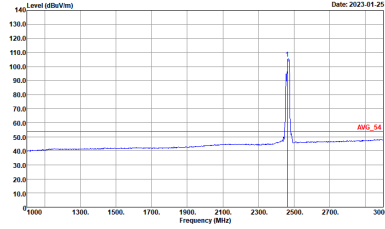


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 2412MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>

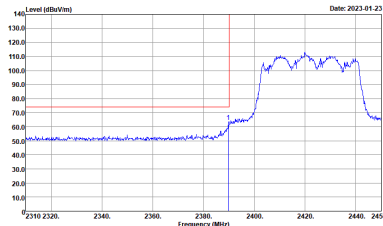
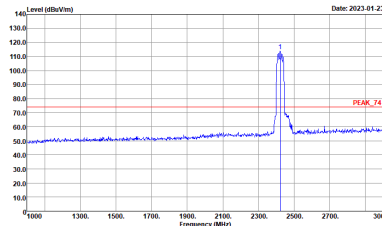
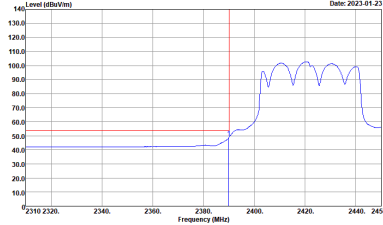
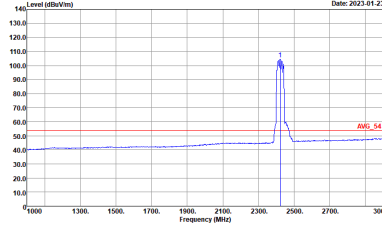


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH11 2462MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>

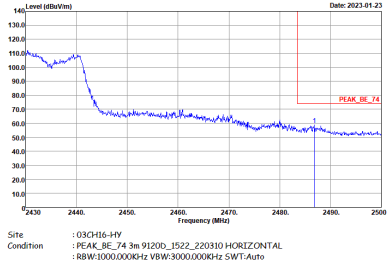
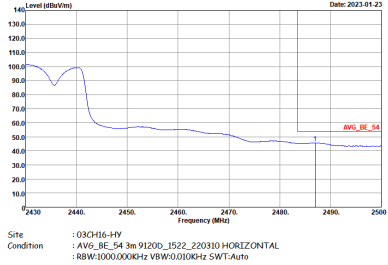


2.4GHz 2400~2483.5MHz

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 : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto</p>

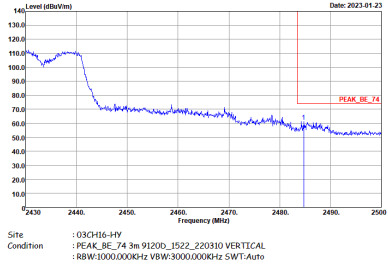
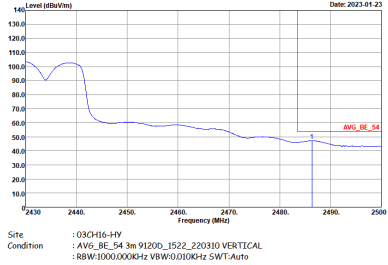


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz - R	
0+1	Horizontal	Fundamental
<p>Peak</p>		<p>Left blank</p>
<p>Avg.</p>		<p>Left blank</p>

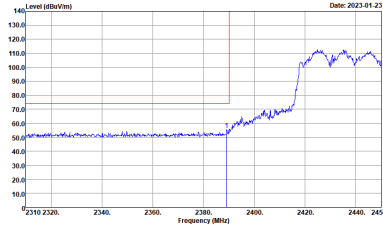
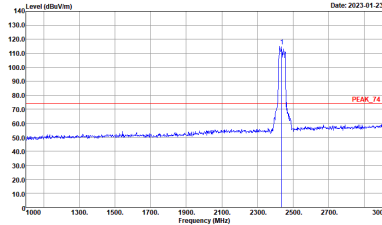
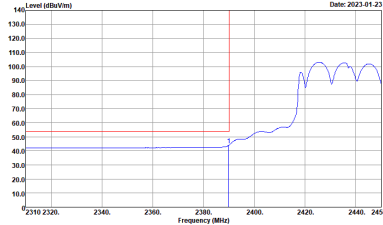
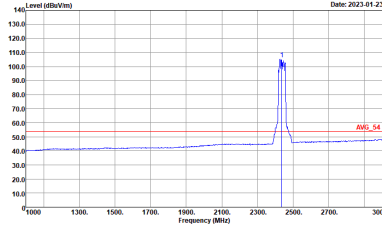


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz - L	
0+1	Vertical	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 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		Left blank
Avg.		Left blank

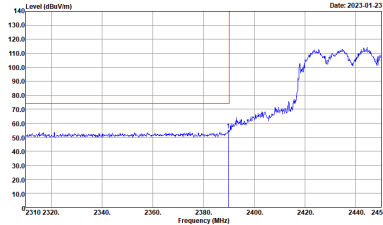
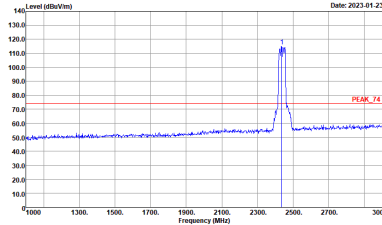
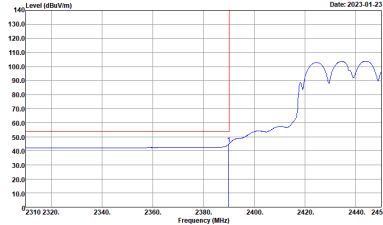
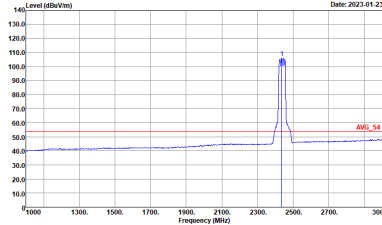


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz - L	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 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 : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.0000kHz VBW:3000.0000kHz SWT:Auto</p>	Left blank
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.0000kHz VBW:0.0100kHz SWT:Auto</p>	Left blank

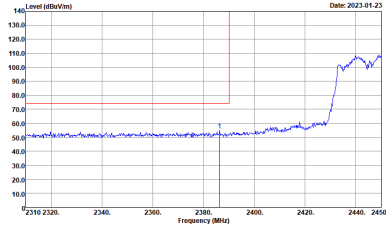
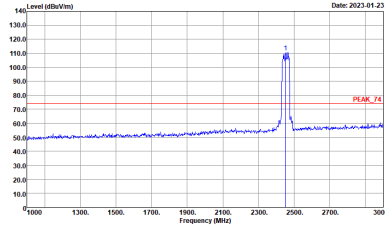
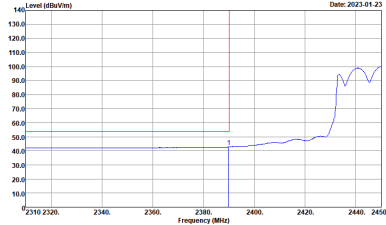
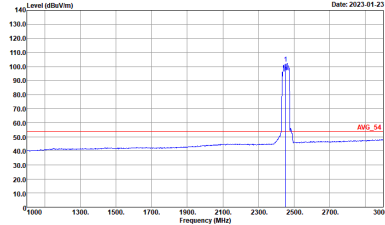


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz - L	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 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
<p>Peak</p>		<p>Left blank</p>
<p>Avg.</p>		<p>Left blank</p>

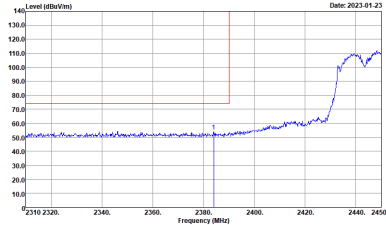
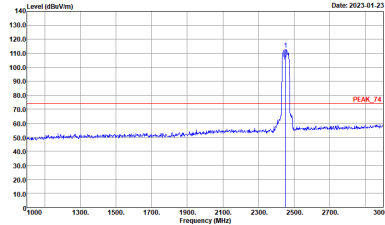
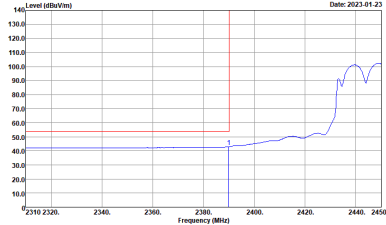
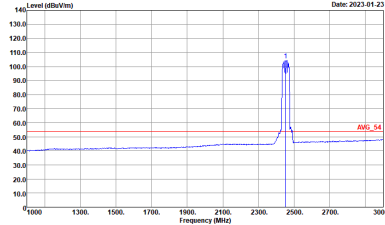


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - L	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>

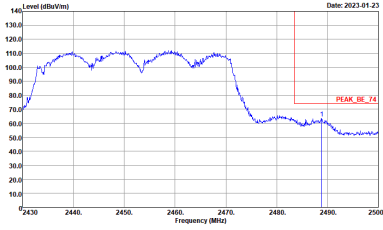
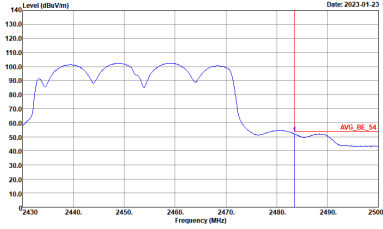


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - R	
0+1	Horizontal	Fundamental
<p>Peak</p>		<p>Left blank</p>
<p>Avg.</p>		<p>Left blank</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - L	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>

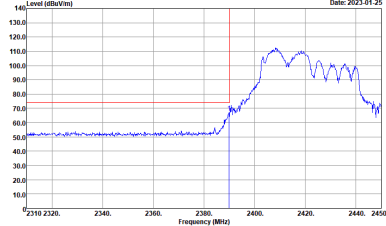
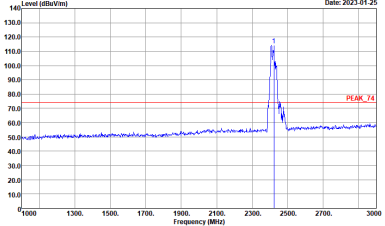
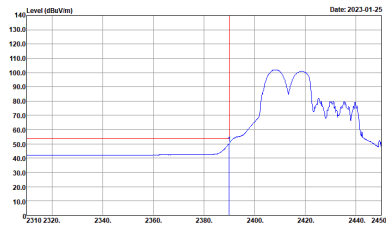
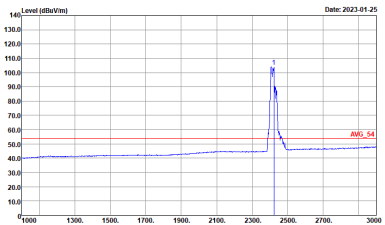


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - R	
0+1	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	<p>Left blank</p>



2.4GHz 2400~2483.5MHz

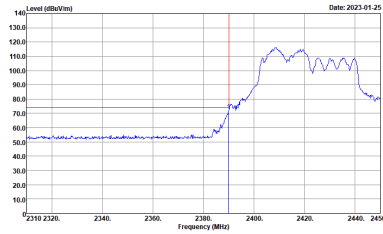
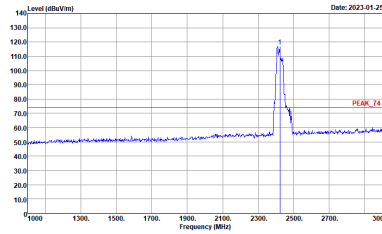
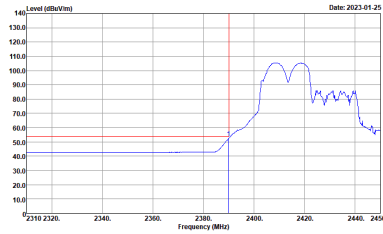
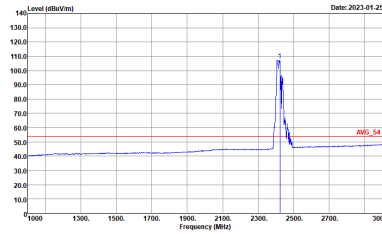
WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

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 : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>

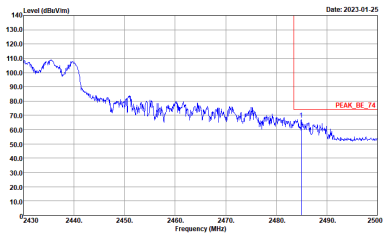
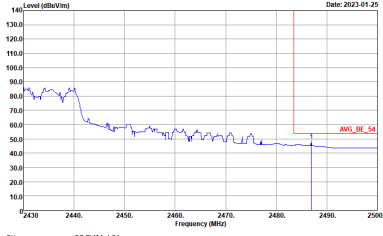


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 2422MHz - R	
0+1	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:10000000Hz VBW:30000000Hz SWT:Auto</p>	Left blank
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:10000000Hz VBW:10100Hz SWT:Auto</p>	Left blank

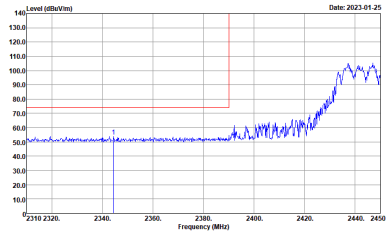
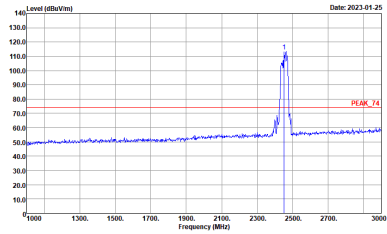
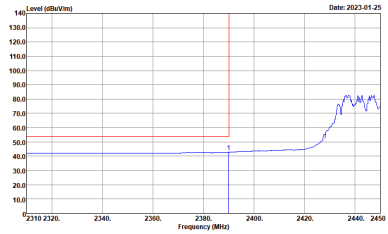
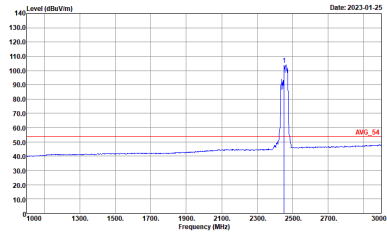


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 2422MHz - L	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto</p>

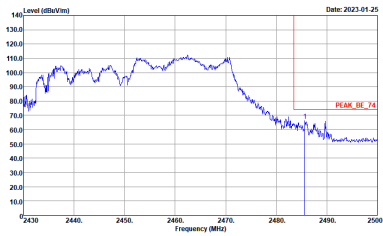
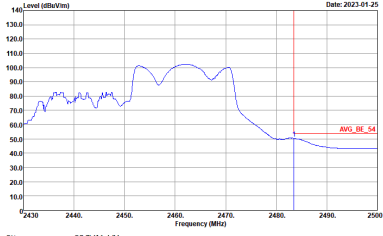


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 2422MHz - R	
0+1	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.0000kHz VBW:3000.0000kHz SWT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.0000kHz VBW:10.0100kHz SWT:Auto</p>	<p>Left blank</p>

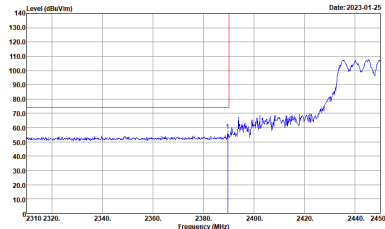
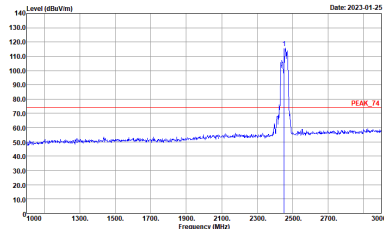
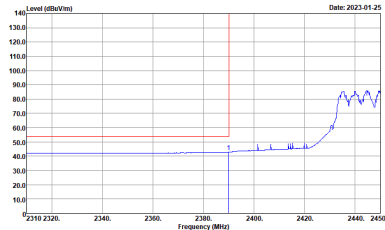
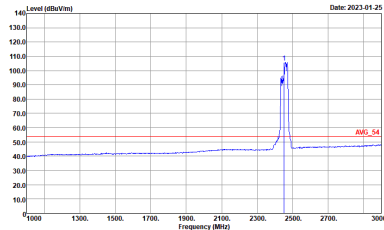


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH09 2452MHz - L	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:10.000kHz 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 : 03CH6-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	Left blank
Avg.	 <p>Site : 03CH6-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:10.010kHz 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 : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:10.000kHz SWT:Auto</p>



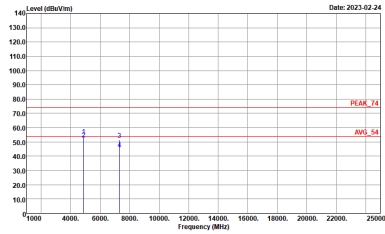
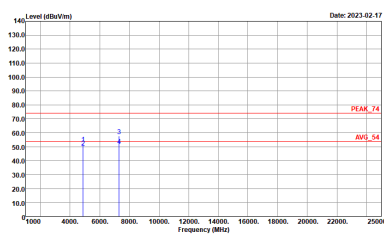
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH09 2452MHz - R	
0+1	Vertical	Fundamental
<p>Peak</p>		<p>Left blank</p>
<p>Avg.</p>		<p>Left blank</p>



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 : 03CH16-4Y Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH16-4Y Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
0+1	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH16-4Y Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-4Y Condition : PEAK_74 3m 91200_1522_220310 VERTICAL</p>



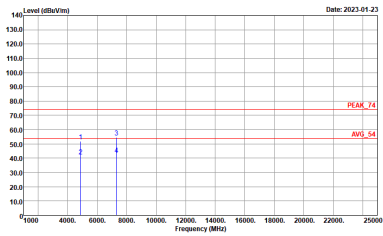
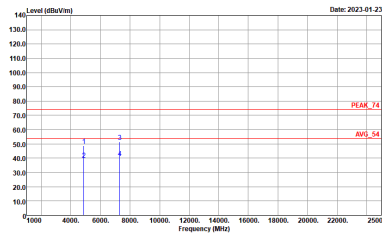
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Horizontal spectrum plot showing Peak and Avg levels at 2462MHz. Date: 2023-02-24. Site: :03CH16-4Y, Condition: -PEAK_F4 5m 91200_1522_220310 HORIZONTAL.</p>	<p>Vertical spectrum plot showing Peak and Avg levels at 2462MHz. Date: 2023-02-17. Site: :03CH16-4Y, Condition: -PEAK_F4 5m 91200_1522_220310 VERTICAL.</p>



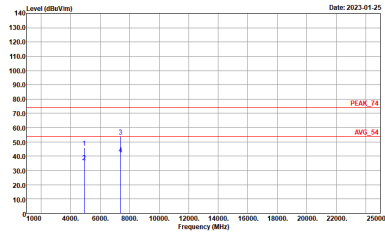
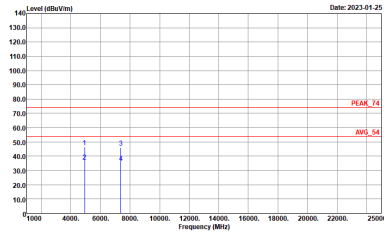
2.4GHz 2400~2483.5MHz
WIFI 802.11g (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Each column contains a graph of Level (dBuV/m) vs Frequency (MHz) with Peak and Avg values. Includes site and condition details for both orientations.



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
0+1	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH16-14Y Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-14Y Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
0+1	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH11-11Y Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH11-11Y Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>

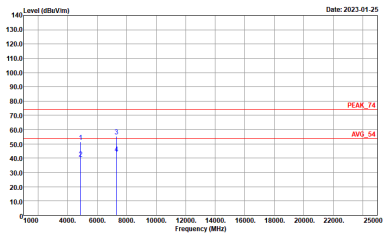
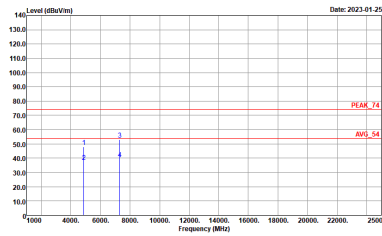


2.4GHz 2400~2483.5MHz

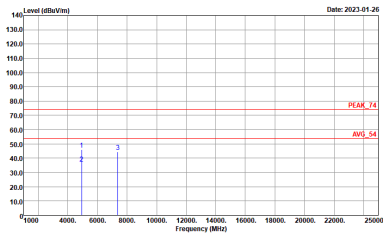
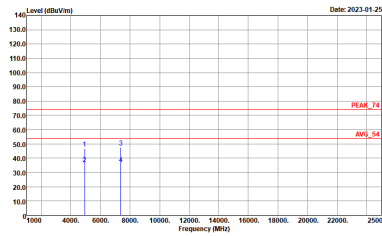
WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH01 2412MHz	
0+1	Horizontal	Vertical
Peak Avg.		



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH06 2437MHz	
0+1	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH16-14Y Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-14Y Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH11 2462MHz	
0+1	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 02CH16-14Y Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 02CH16-14Y Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>

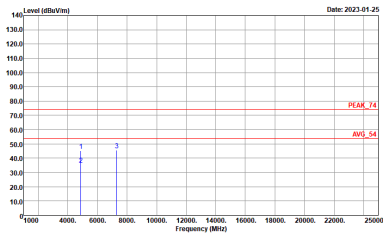
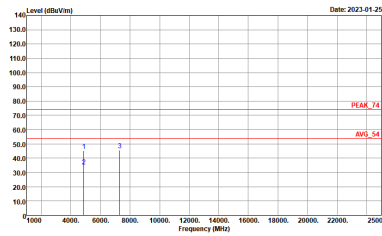


2.4GHz 2400~2483.5MHz

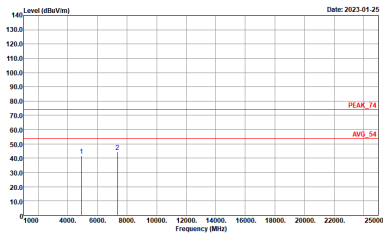
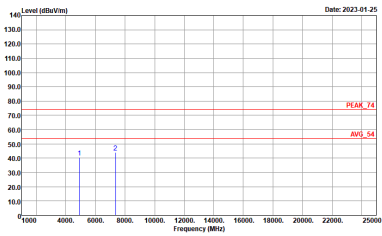
WIFI 802.11 ax HE40 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH03 2422MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-4Y Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH16-4Y Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH06 2437MHz	
0+1	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH16-14Y Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-14Y Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH09 2452MHz	
0+1	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH16-14Y Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-14Y Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>



Emission below 1GHz
2.4GHz WIFI 802.11ax HE20 Full (LF)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Full LF	
0+1	Horizontal	Vertical
QP / Peak	<p>Site : 03CH16-HY Condition : QP 3m 81LO6_47020_221008_H HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : QP 3m 81LO6_47020_221008_L VERTICAL</p>



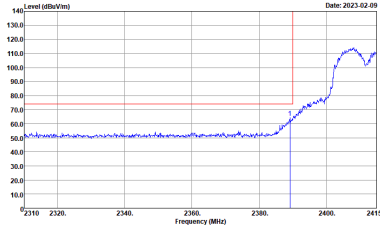
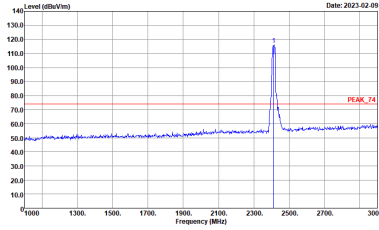
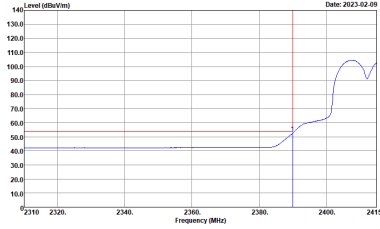
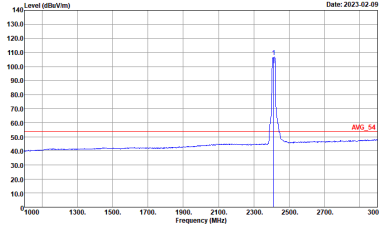
< Sample 1 with Battery 2 >

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 : 03CH16-11Y Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH16-11Y Condition : PEAK_T4 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-11Y Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:50100Hz SWT:Auto</p>	<p>Site : 03CH16-11Y Condition : AVG_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:50100Hz SWT:Auto</p>

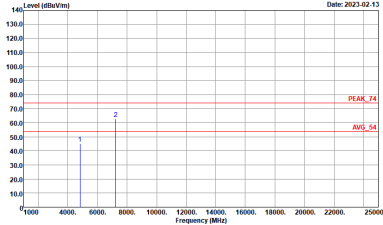
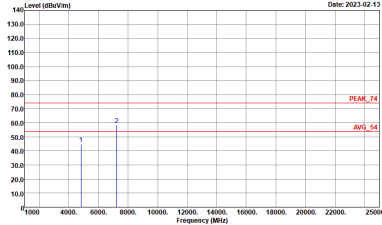


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH01 2412MHz	
0+1	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VSW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VSW:3000.000kHz SWT:Auto</p>



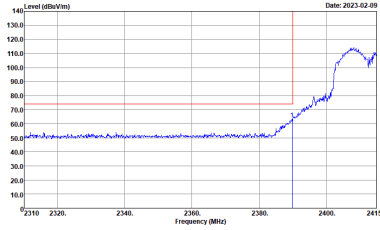
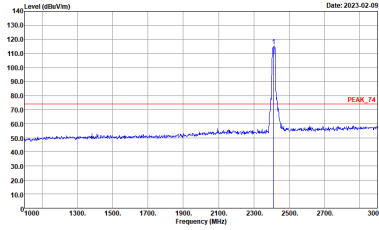
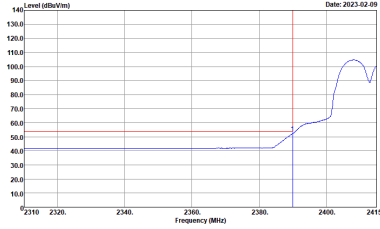
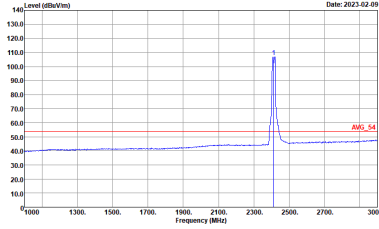
< Sample 1 with Battery 3>

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 : 03CH16-11Y Condition : PEAK_BE_74 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH16-11Y Condition : PEAK_T4 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-11Y Condition : AVG_BE_54 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH16-11Y Condition : AVG_54 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz 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 : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>



2.4GHz 2400~2483.5MHz
WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH01 2412MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VSW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VSW:3000.000kHz SWT:Auto</p>



<Sample 2 with Battery 1>

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 : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_T4 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:50.010kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AVG_S4 3m 91200_1522_220310 HORIZONTAL : RBW:1000.000kHz VBW:50.010kHz 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 : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:1000kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_220310 VERTICAL : RBW:1000.000kHz VBW:1000kHz SWT:Auto</p>



2.4GHz 2400~2483.5MHz
WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

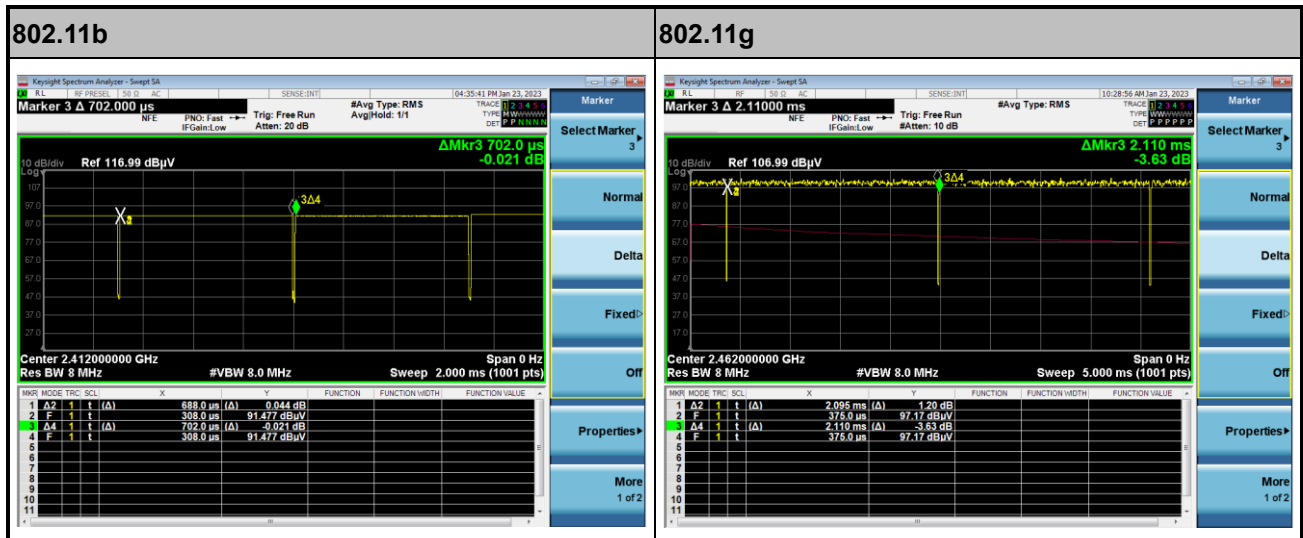
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH01 2412MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_220310 VERTICAL</p>



Appendix E. Duty Cycle Plots

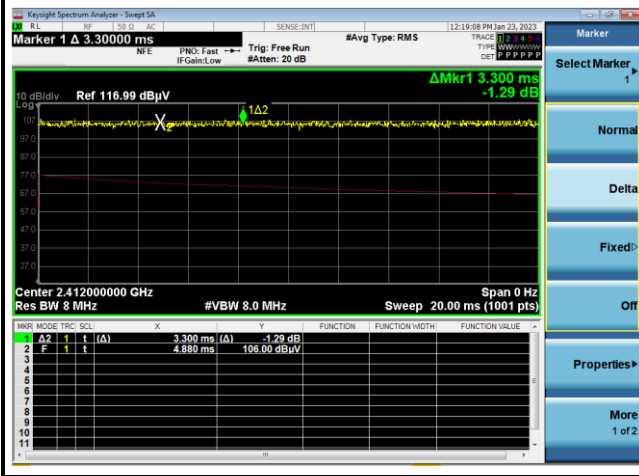
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
0+1	802.11b	98.01	-	-	10Hz
0+1	802.11g	99.29	-	-	10Hz
0+1	2.4GHz 802.11ax HE20 Full RU	100.00	-	-	10Hz
0+1	2.4GHz 802.11ax HE20 106 RU	99.54	-	-	10Hz
0+1	2.4GHz 802.11ax HE40 Full RU	100.00	-	-	10Hz
0+1	2.4GHz 802.11ax HE40 242 RU	99.20	-	-	10Hz

MIMO <Ant. 0+1>

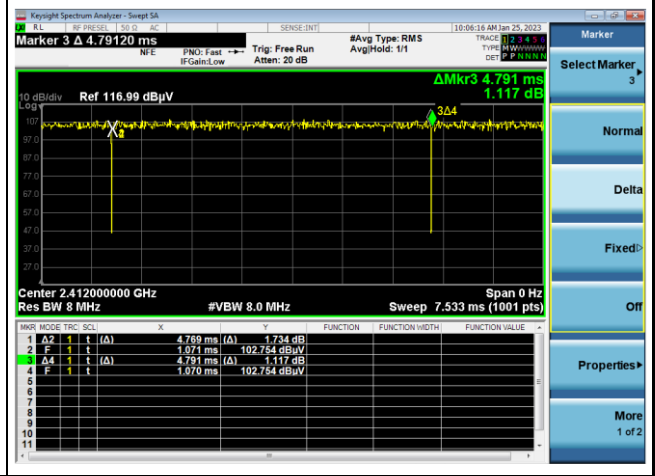




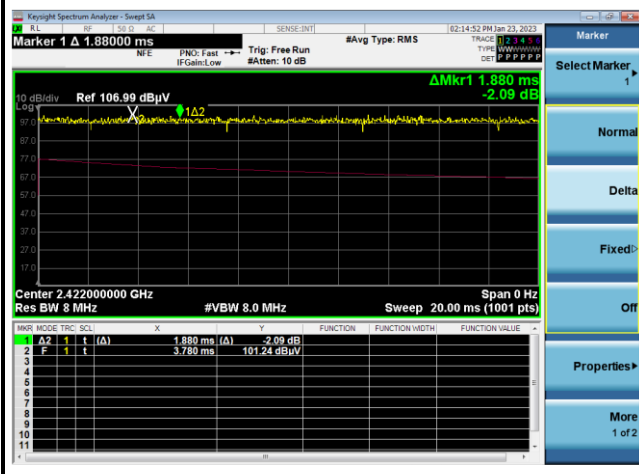
802.11ax HE20 Full RU



802.11ax HE20 106 RU



802.11ax HE40 Full RU



802.11ax HE40 242 RU

