

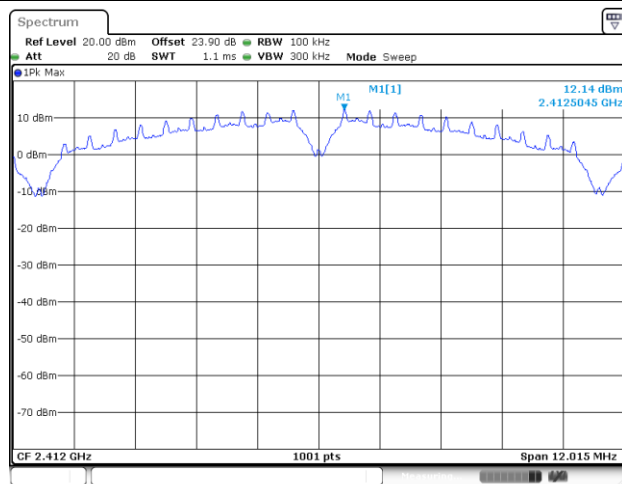


Number of TX = 2, Ant. 6 (Measured)

Test Mode : 802.11b

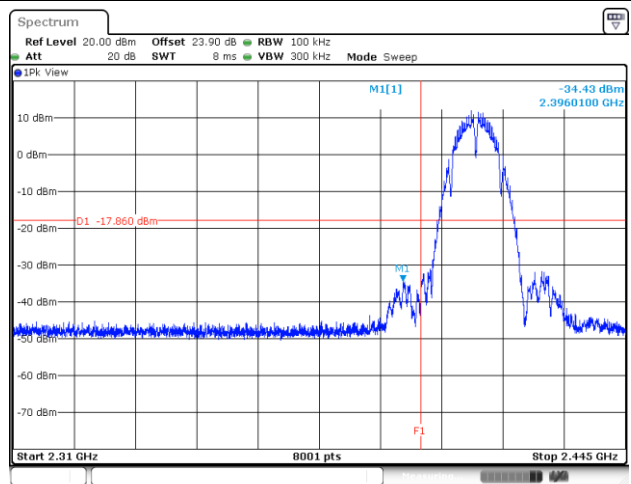
Test Channel : 01

100kHz PSD reference Level



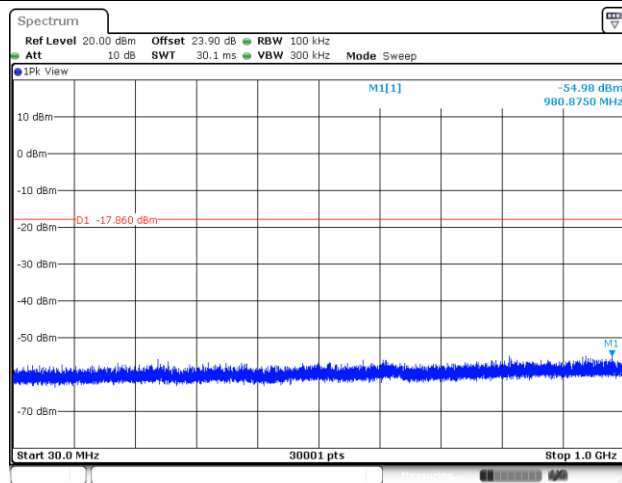
Date: 23 JAN 2024 09:05:03

Low Channel Plot



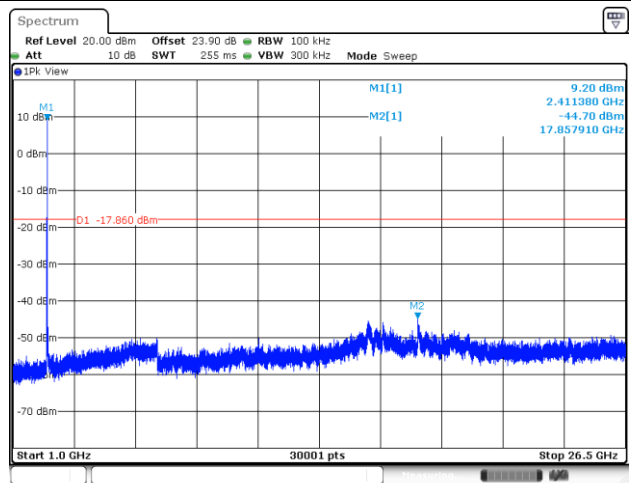
Date: 23 JAN 2024 09:06:56

Spurious Emission 30MHz~1GHz



Date: 23 JAN 2024 09:05:25

Spurious Emission 1GHz~26.5GHz



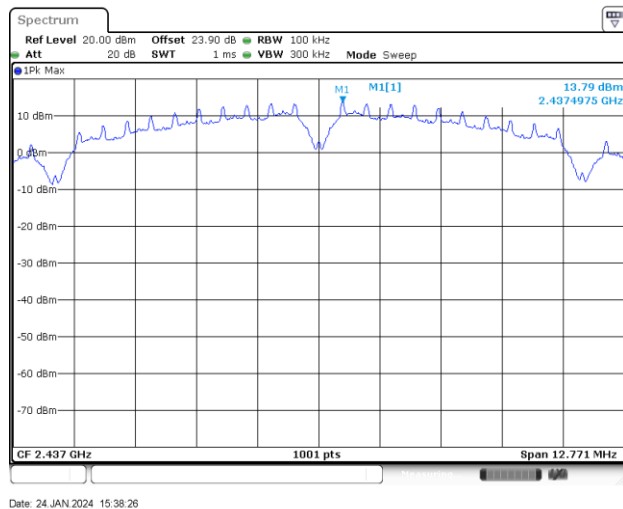
Date: 23 JAN 2024 09:05:54



Test Mode : 802.11b

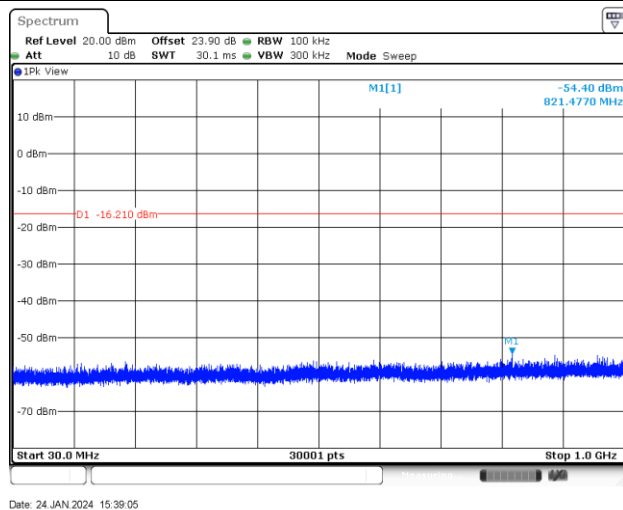
Test Channel : 06

100kHz PSD reference Level

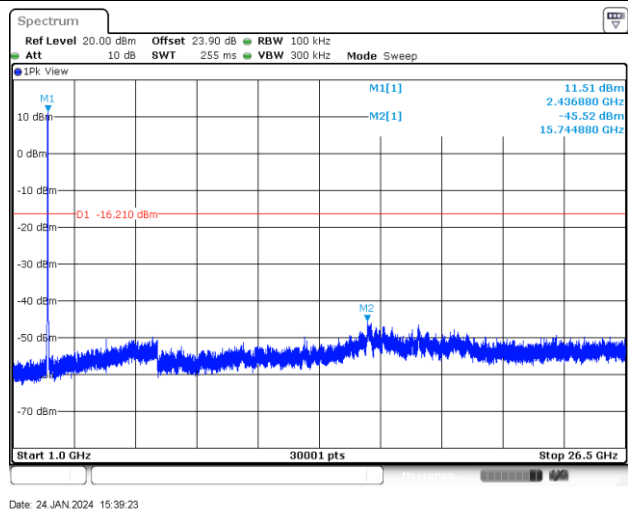


Middle Channel Plot

Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

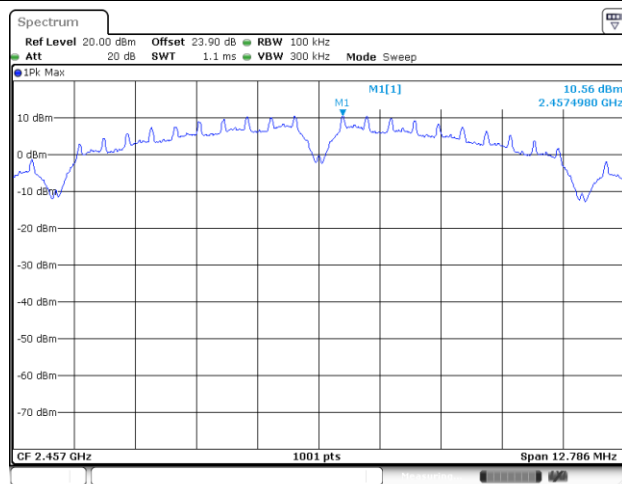




Test Mode : 802.11b

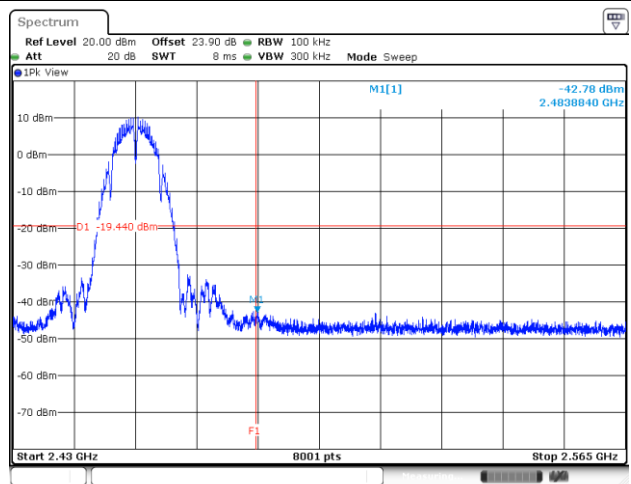
Test Channel : 10

100kHz PSD reference Level



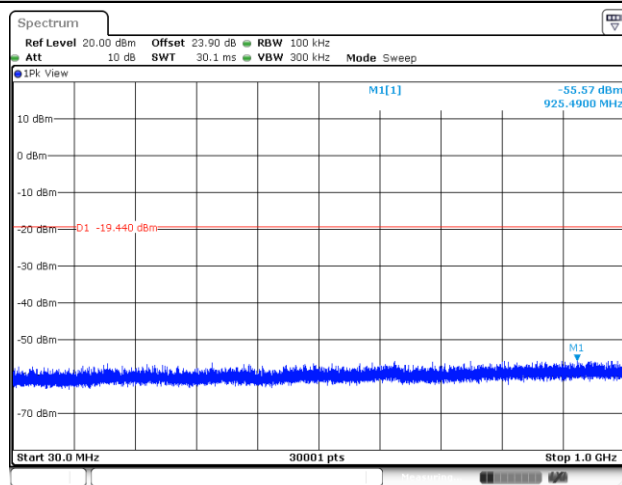
Date: 23 JAN 2024 10:09:51

High Channel Plot



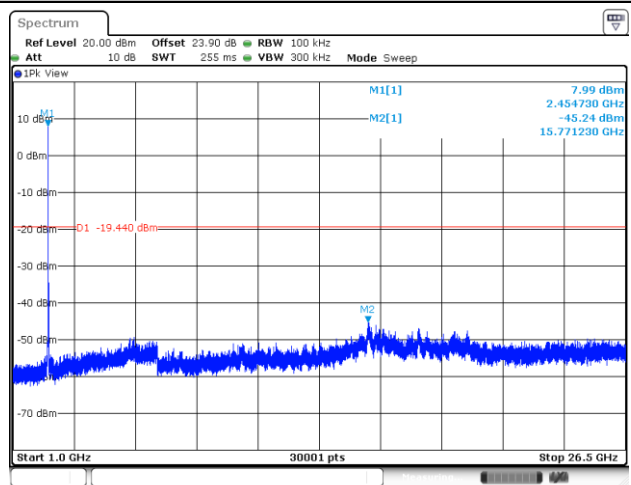
Date: 23 JAN 2024 10:11:12

Spurious Emission 30MHz~1GHz



Date: 23 JAN 2024 10:10:25

Spurious Emission 1GHz~26.5GHz



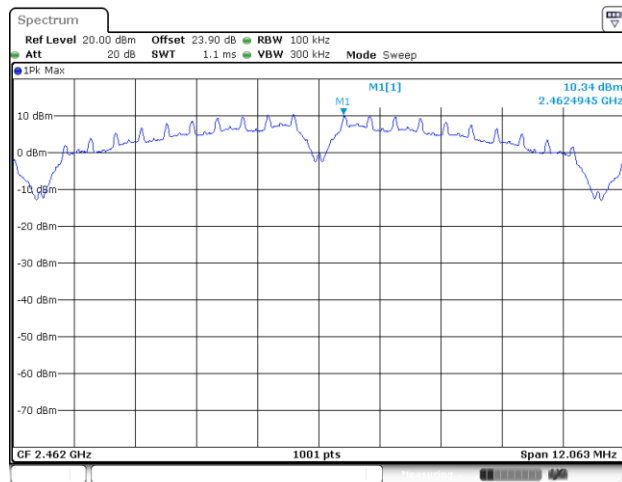
Date: 23 JAN 2024 10:10:42



Test Mode : 802.11b

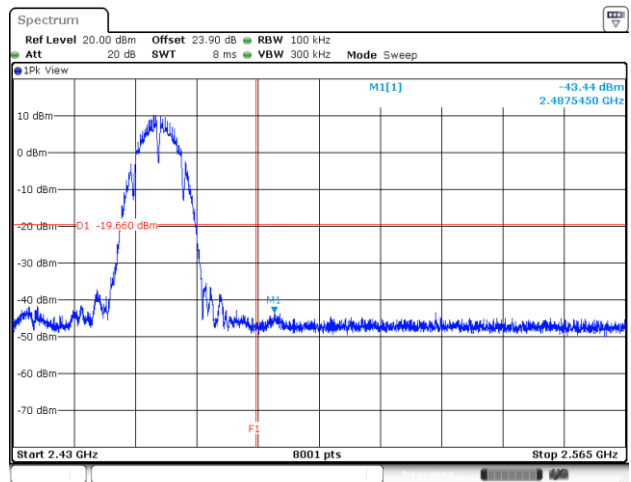
Test Channel : 11

100kHz PSD reference Level



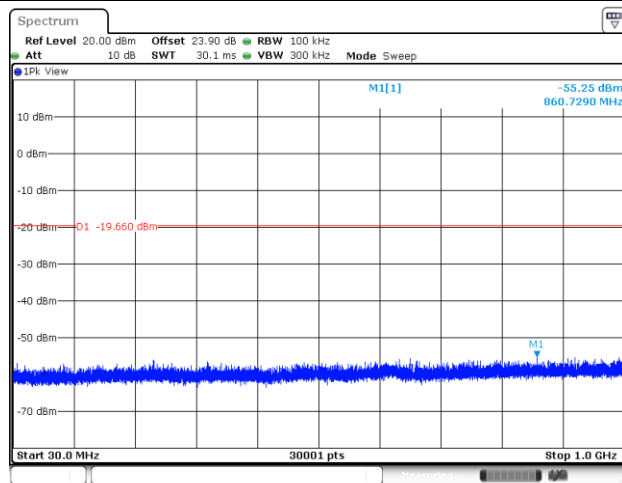
Date: 23 JAN 2024 10:19:38

Low Channel Plot



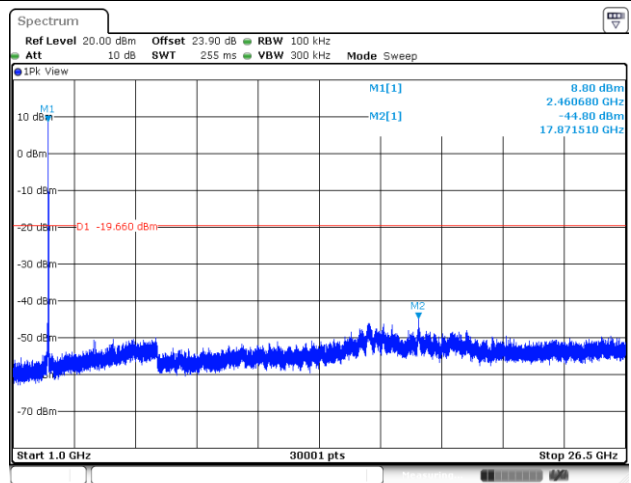
Date: 23 JAN 2024 10:20:53

Spurious Emission 30MHz~1GHz



Date: 23 JAN 2024 10:20:15

Spurious Emission 1GHz~26.5GHz



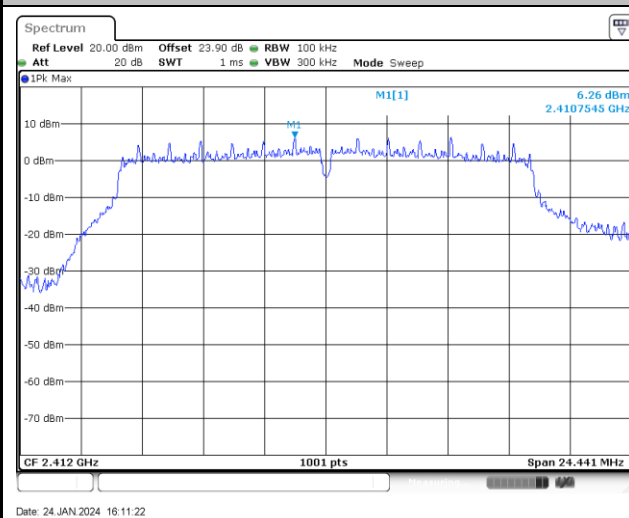
Date: 23 JAN 2024 10:20:35



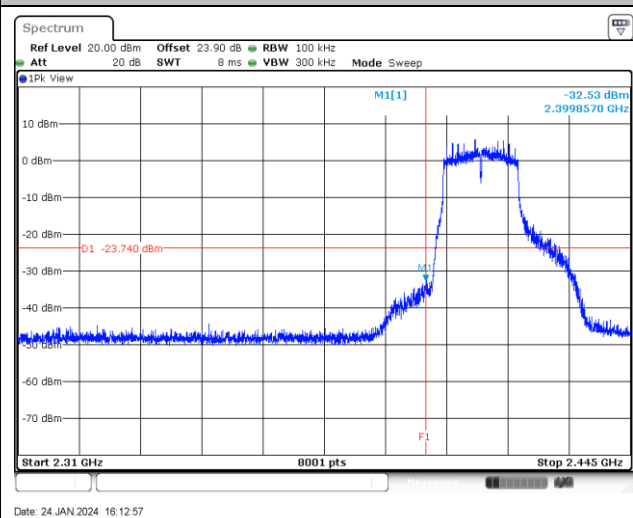
Test Mode : 802.11g

Test Channel : 01

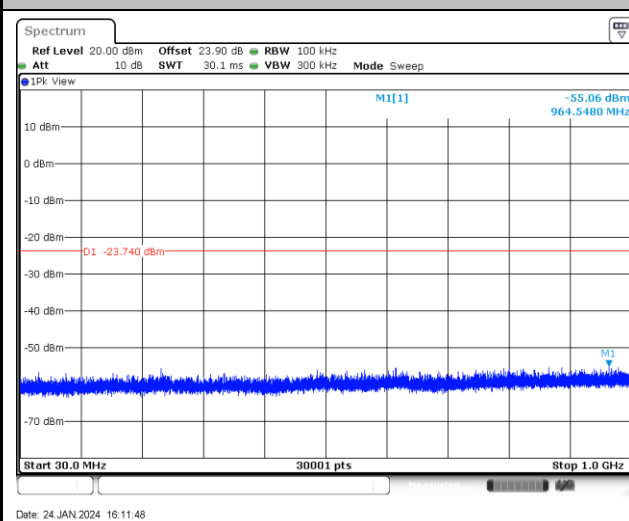
100kHz PSD reference Level



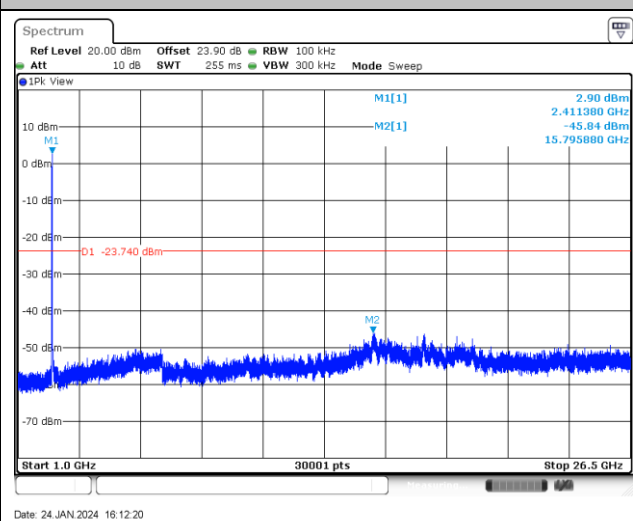
Low Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

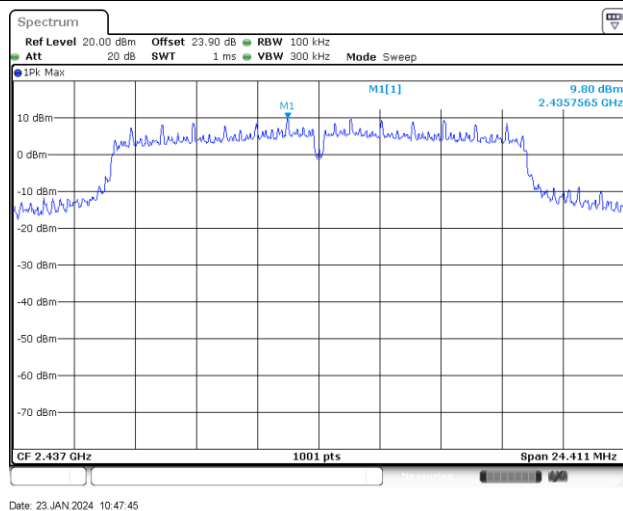




Test Mode : 802.11g

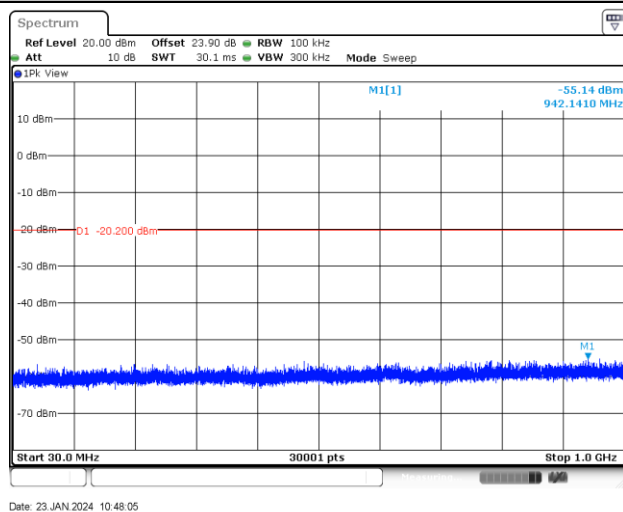
Test Channel : 06

100kHz PSD reference Level

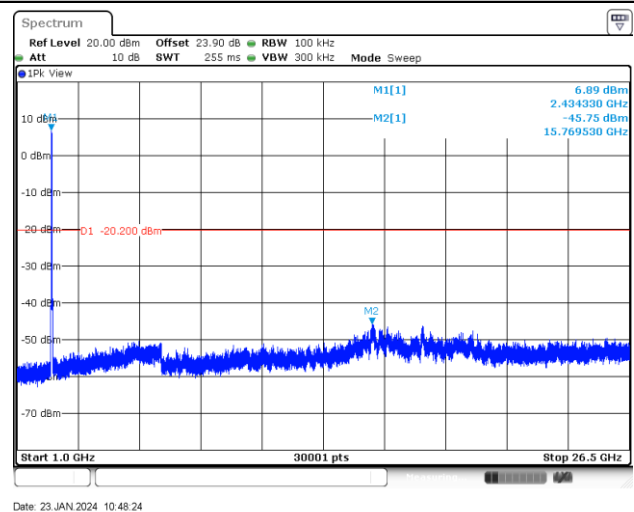


Middle Channel Plot

Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

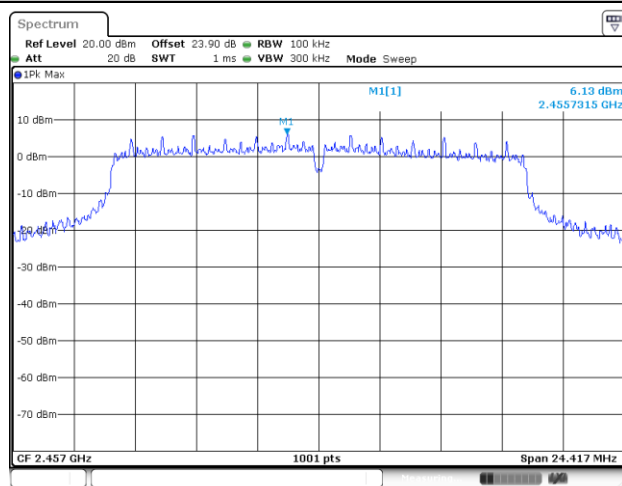




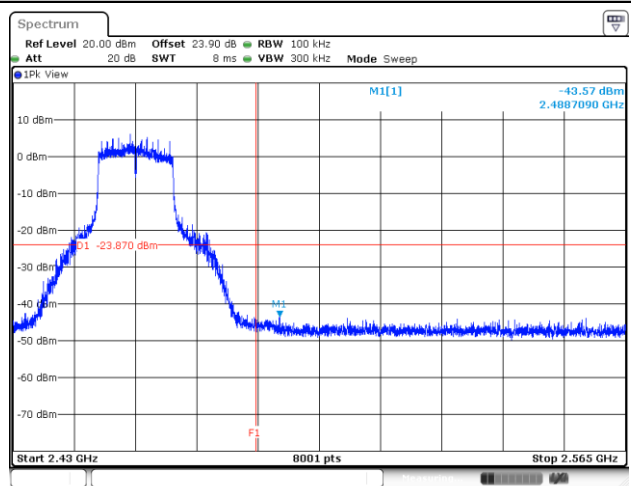
Test Mode : 802.11g

Test Channel : 10

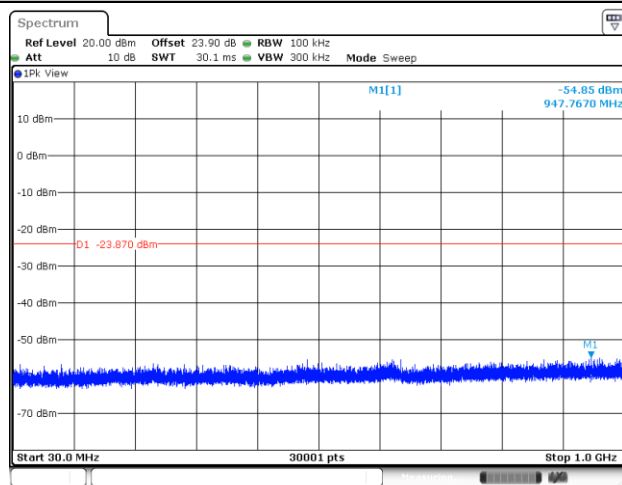
100kHz PSD reference Level



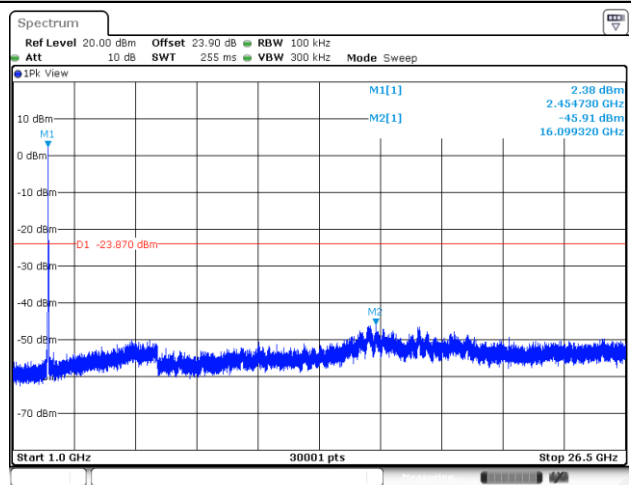
High Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

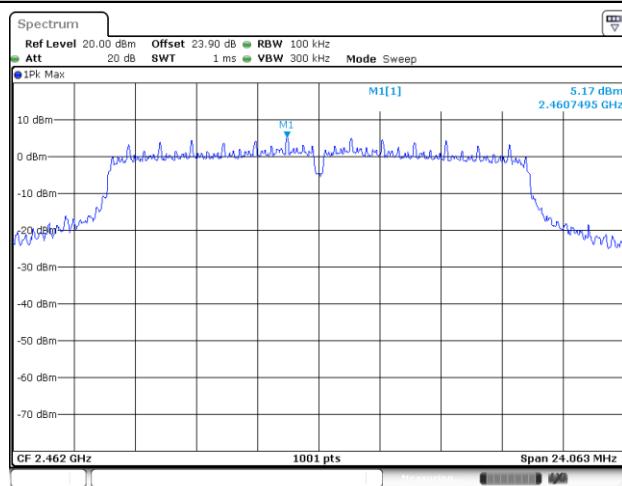




Test Mode : 802.11g

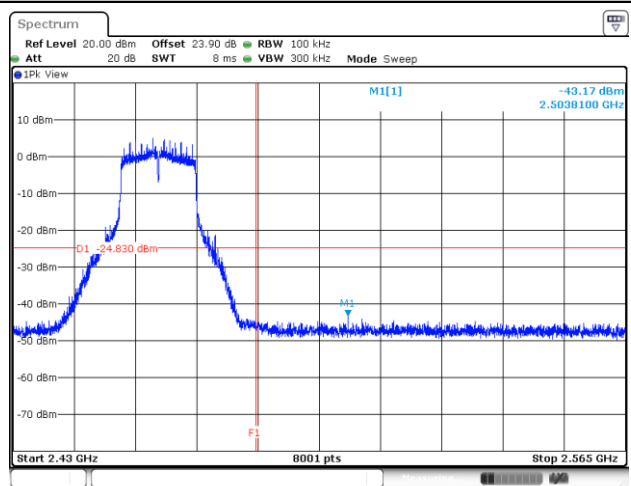
Test Channel : 11

100kHz PSD reference Level



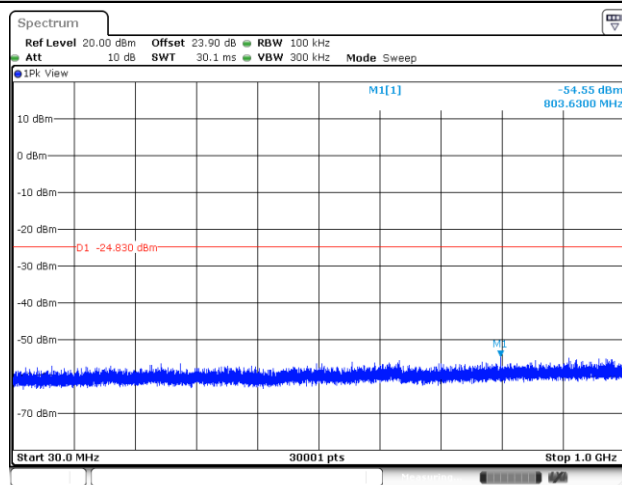
Date: 24 JAN 2024 16:22:03

Low Channel Plot



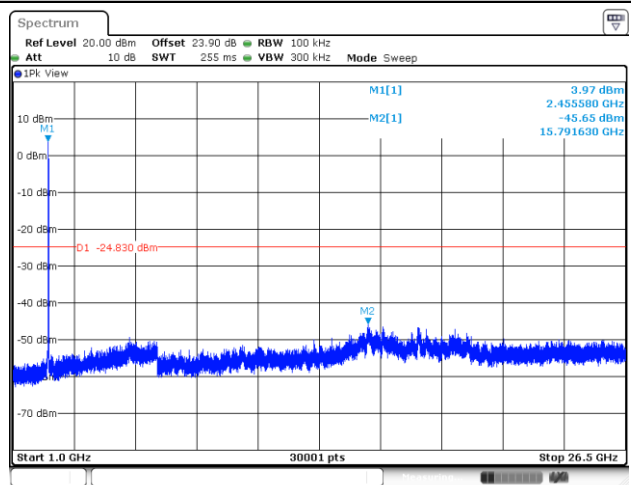
Date: 24 JAN 2024 16:23:02

Spurious Emission 30MHz~1GHz



Date: 24 JAN 2024 16:22:22

Spurious Emission 1GHz~26.5GHz



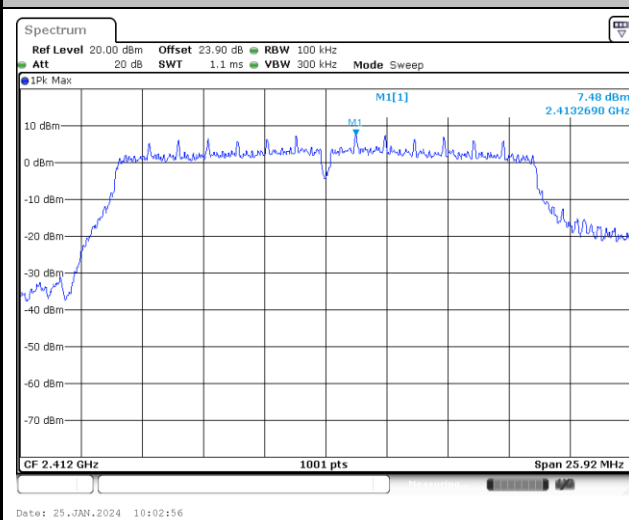
Date: 24 JAN 2024 16:22:38



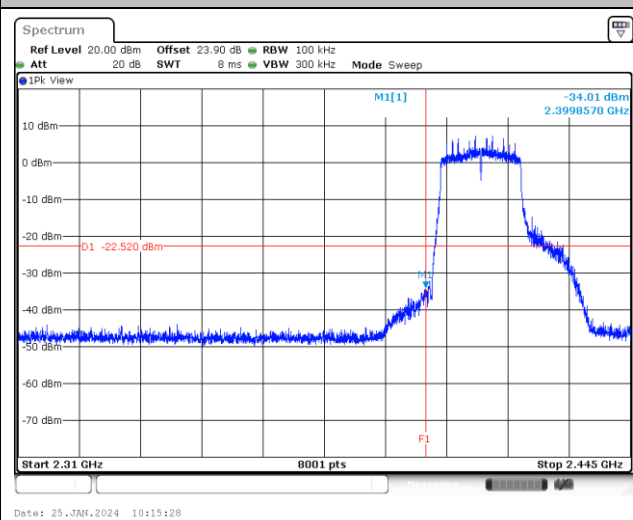
Test Mode : 802.11n HT20

Test Channel : 01

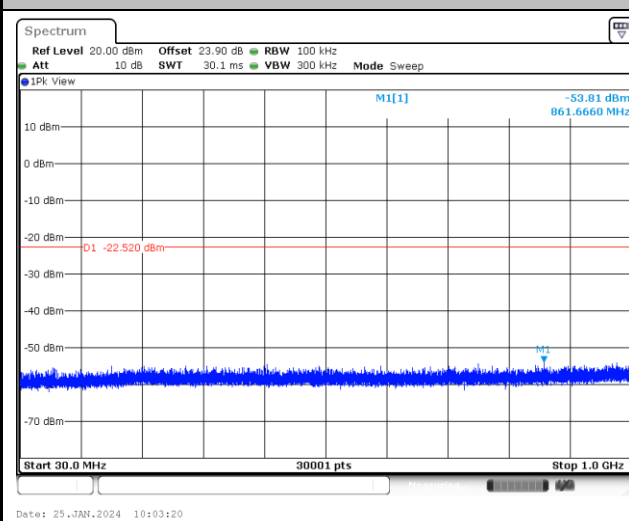
100kHz PSD reference Level



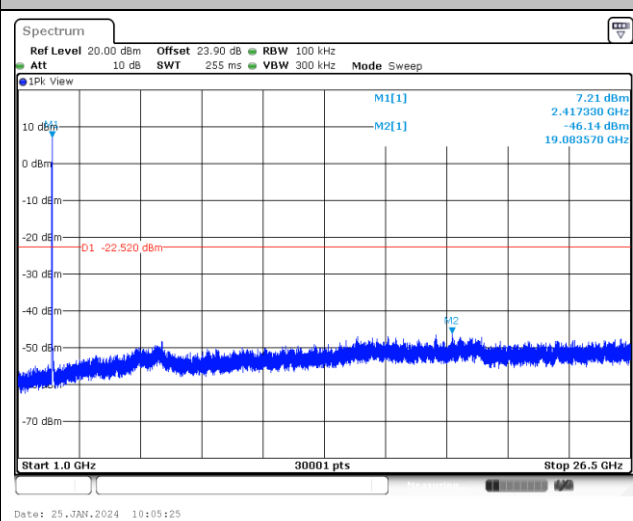
Low Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

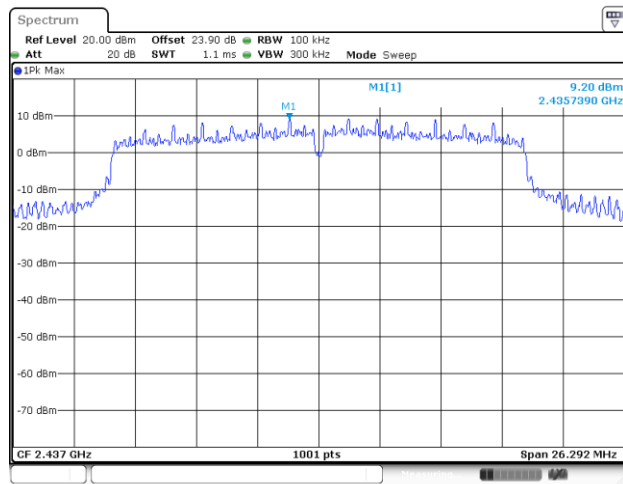




Test Mode : 802.11n HT20

Test Channel : 06

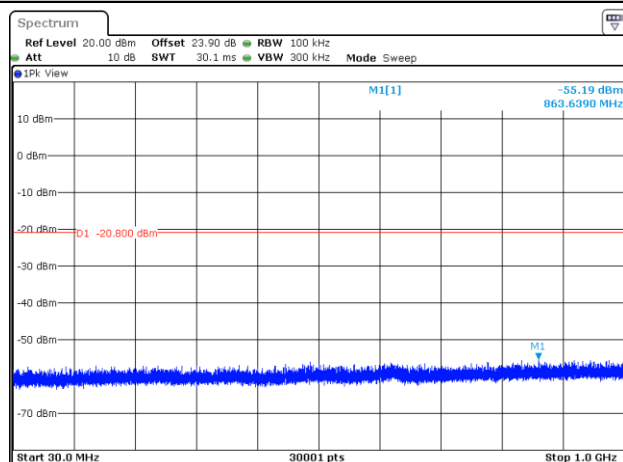
100kHz PSD reference Level



Date: 23 JAN 2024 13:15:16

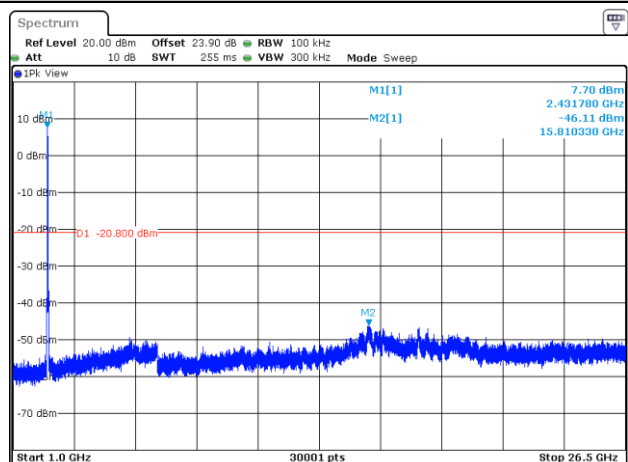
Middle Channel Plot

Spurious Emission 30MHz~1GHz



Date: 23 JAN 2024 13:15:43

Spurious Emission 1GHz~26.5GHz



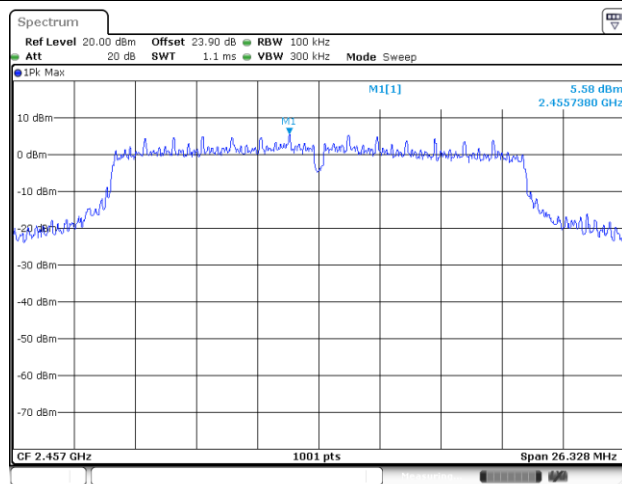
Date: 23 JAN 2024 13:15:59



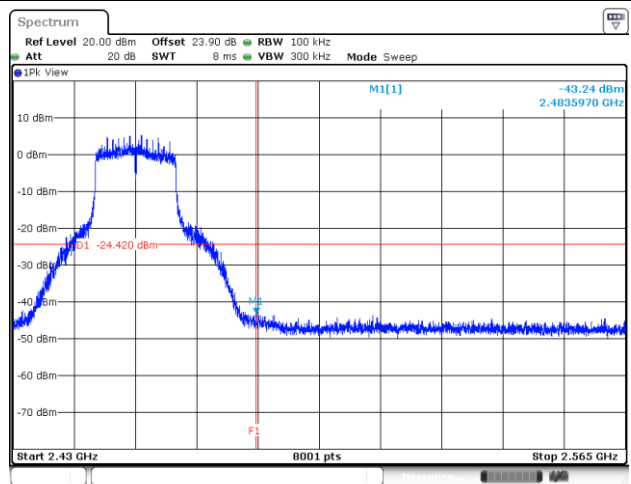
Test Mode : 802.11n HT20

Test Channel : 10

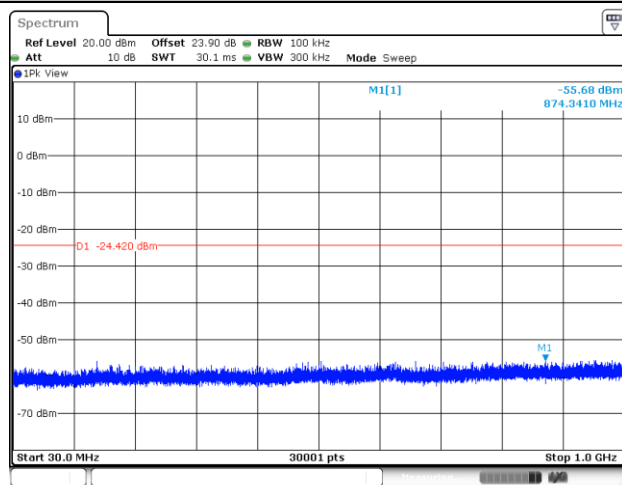
100kHz PSD reference Level



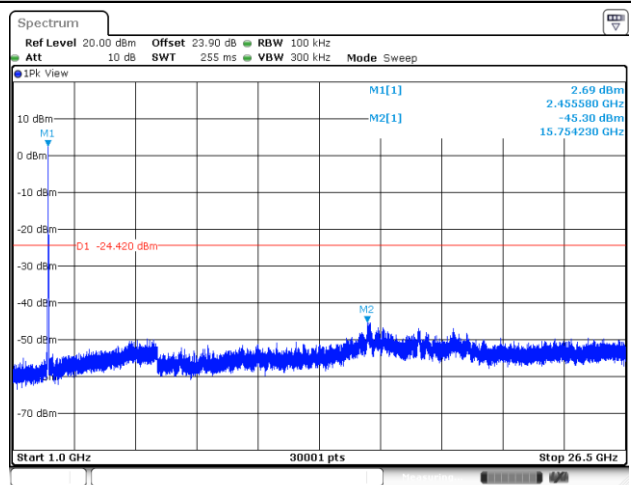
High Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

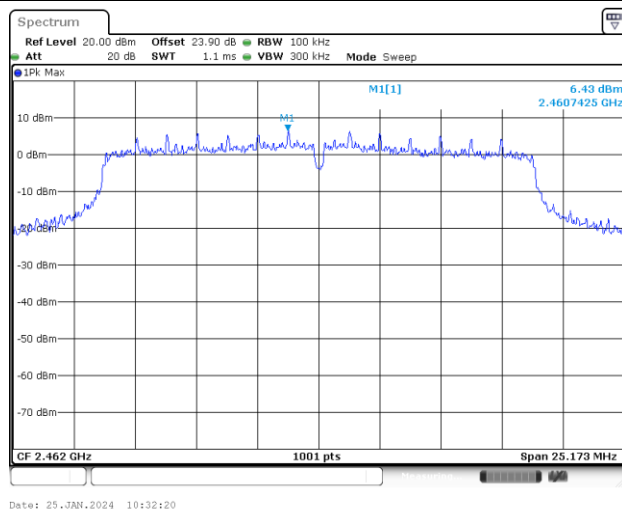




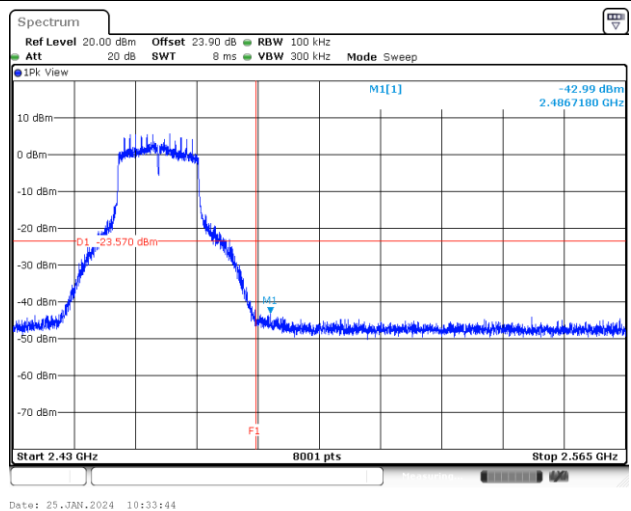
Test Mode : 802.11n HT20

Test Channel : 11

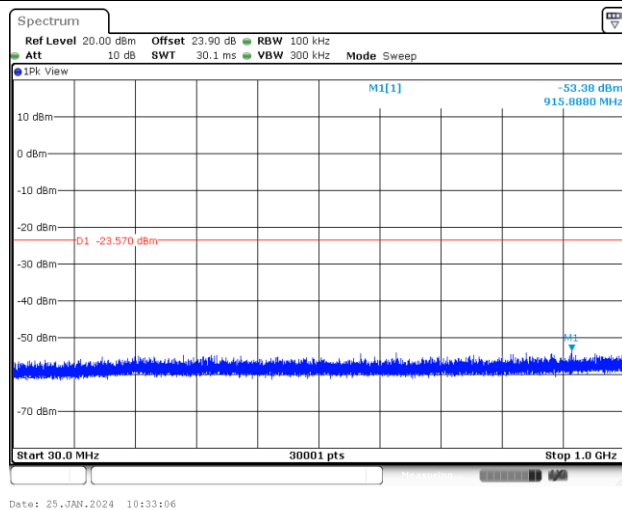
100kHz PSD reference Level



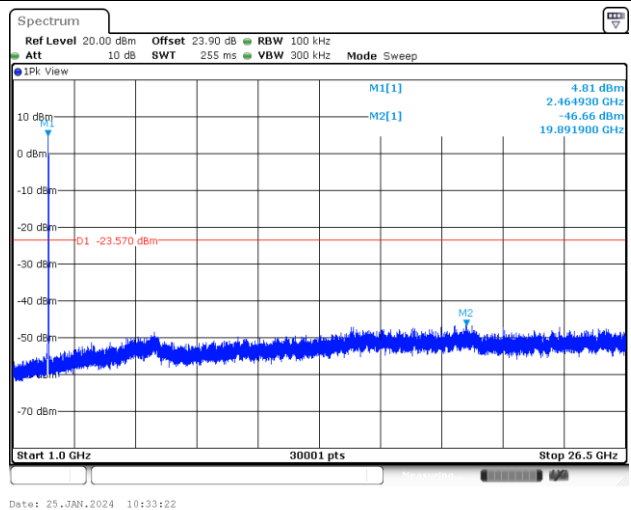
Low Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

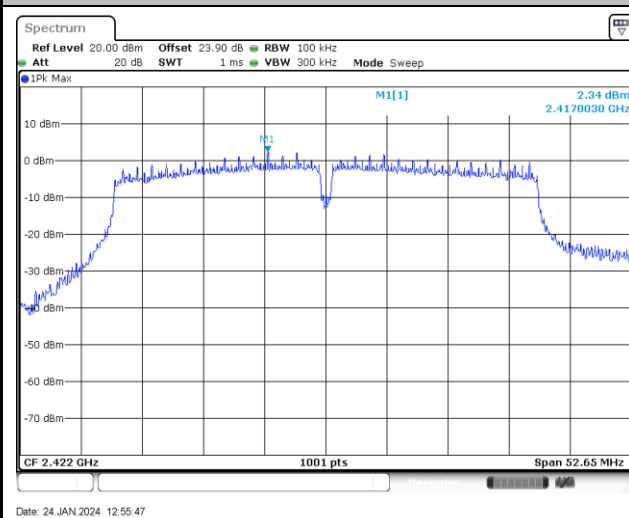




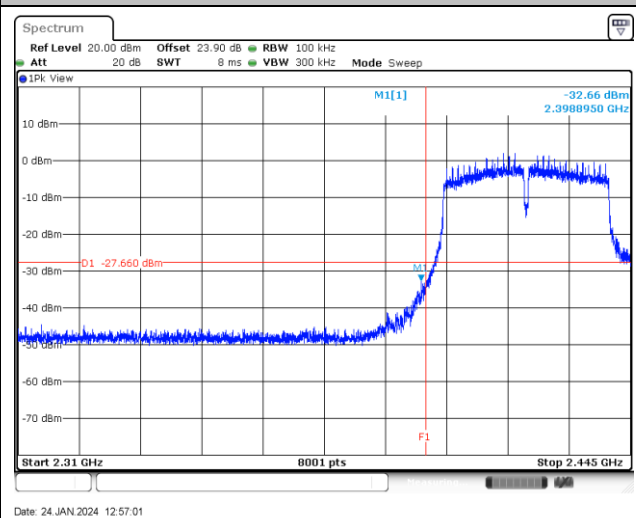
Test Mode : 802.11n HT40

Test Channel : 03

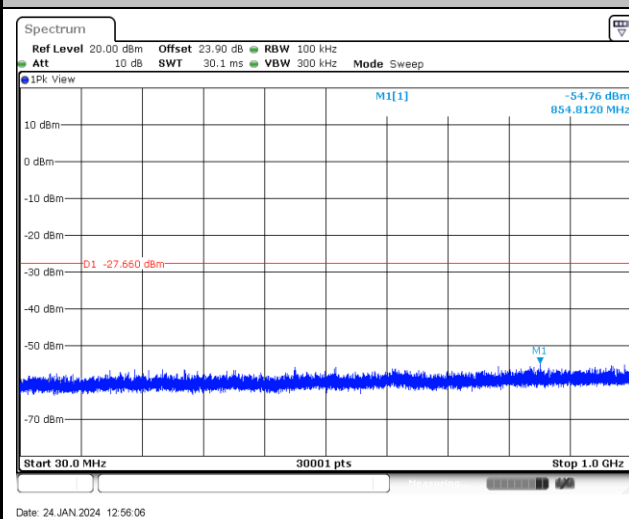
100kHz PSD reference Level



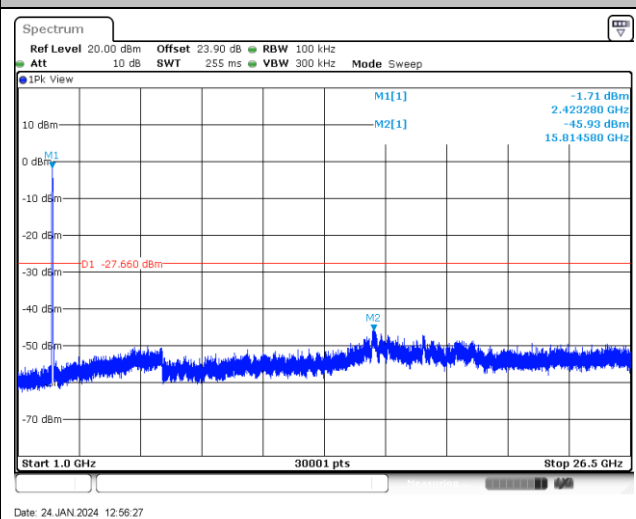
Low Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

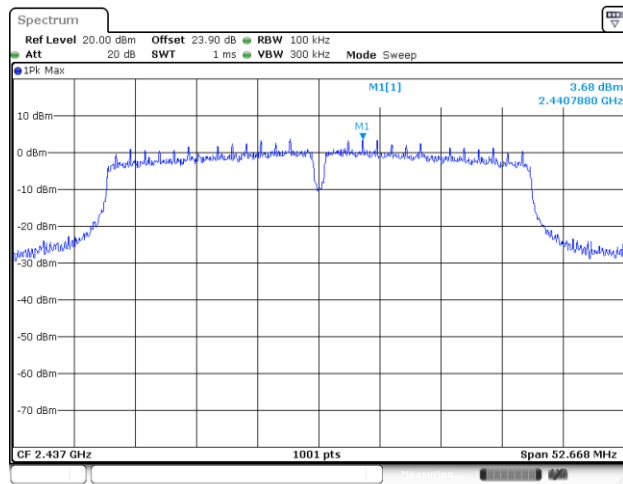




Test Mode : 802.11n HT40

Test Channel : 06

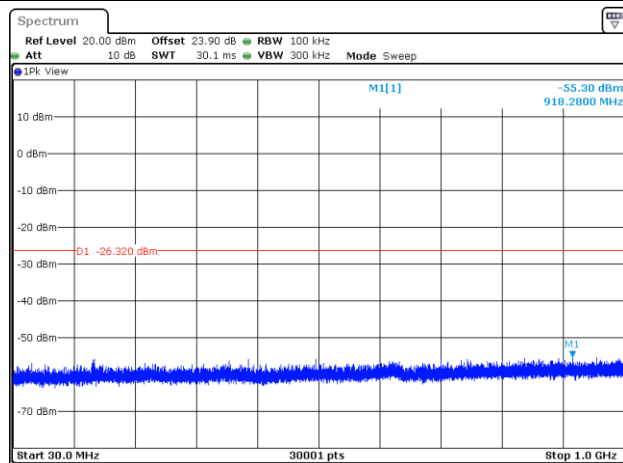
100kHz PSD reference Level



Date: 24 JAN 2024 13:29:53

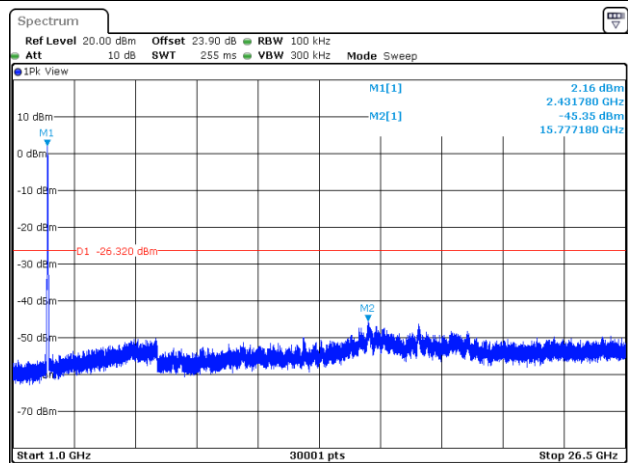
Middle Channel Plot

Spurious Emission 30MHz~1GHz



Date: 24 JAN 2024 13:30:20

Spurious Emission 1GHz~26.5GHz



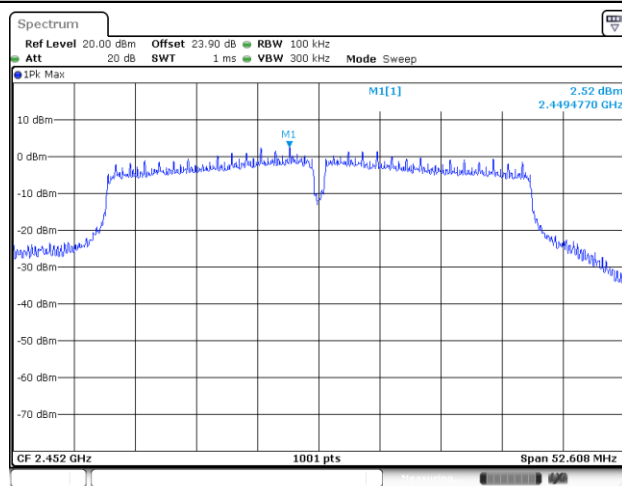
Date: 24 JAN 2024 13:30:37



Test Mode : 802.11n HT40

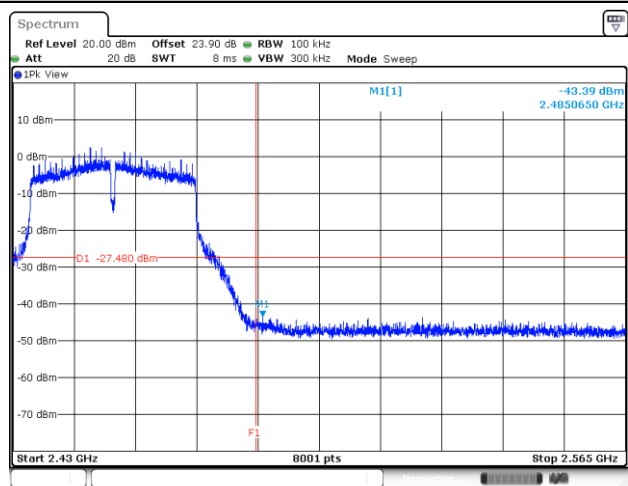
Test Channel : 09

100kHz PSD reference Level



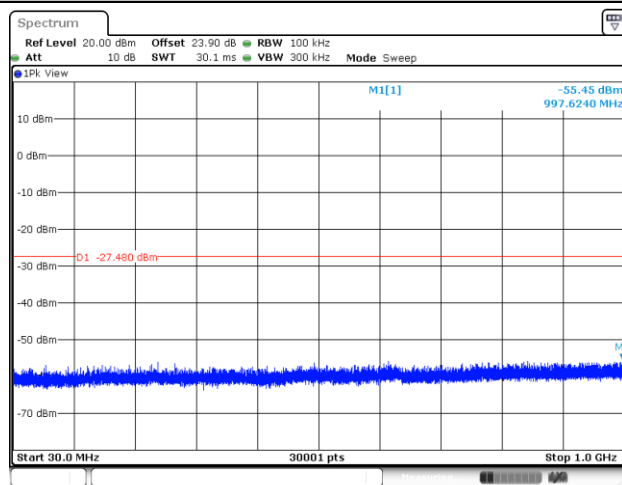
Date: 24 JAN 2024 13:41:04

High Channel Plot



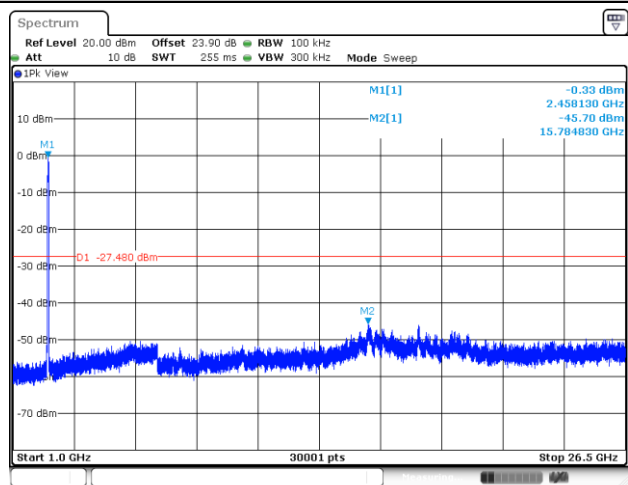
Date: 24 JAN 2024 13:42:51

Spurious Emission 30MHz~1GHz



Date: 24 JAN 2024 13:41:23

Spurious Emission 1GHz~26.5GHz



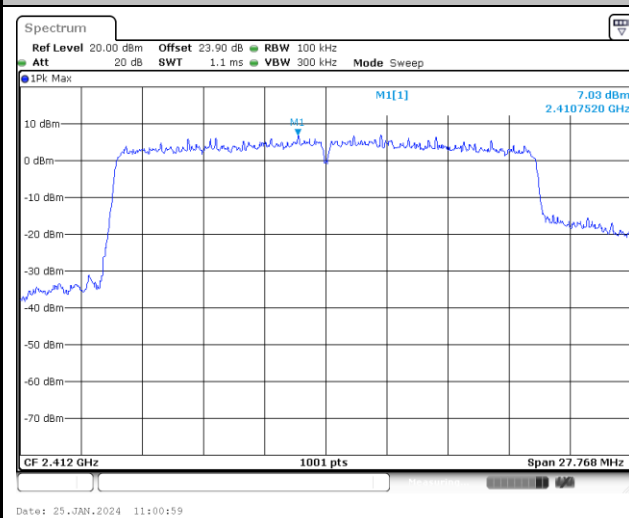
Date: 24 JAN 2024 13:41:41



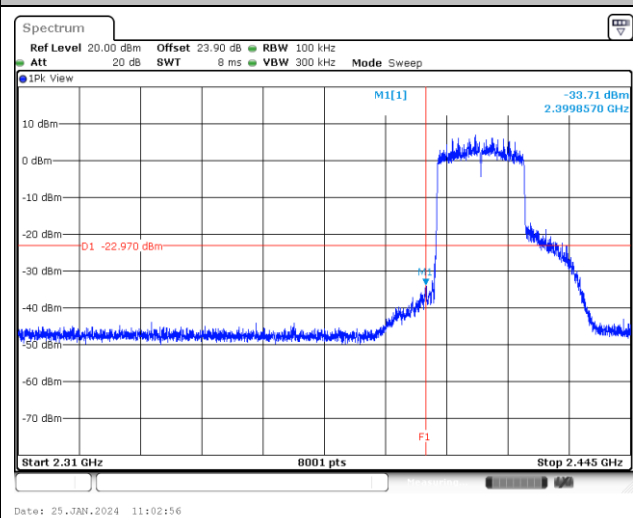
Test Mode : 802.11ax HE20

Test Channel : 01

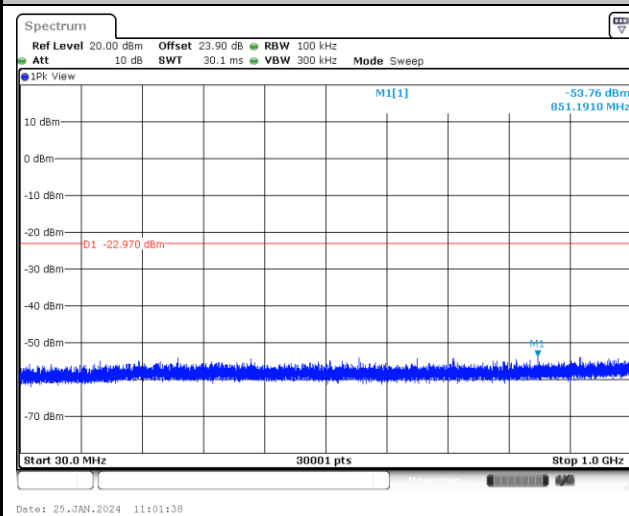
100kHz PSD reference Level



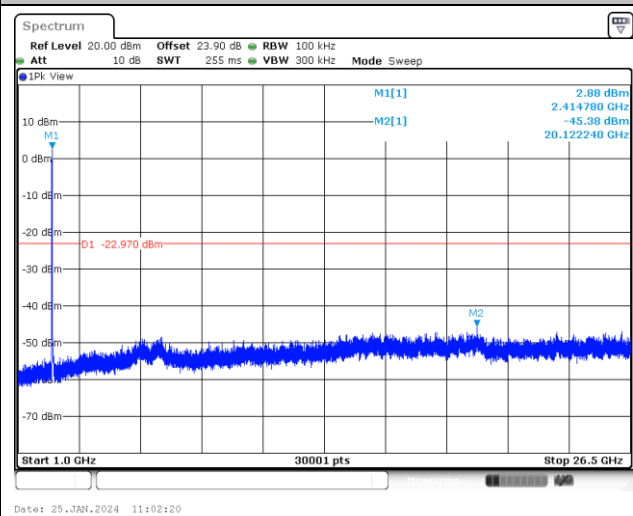
Low Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

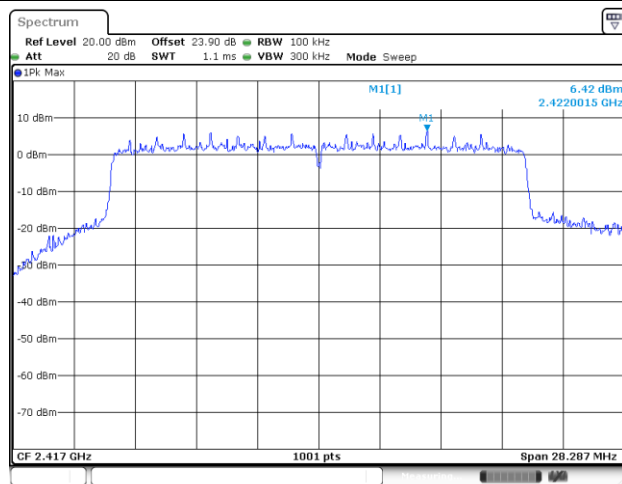




Test Mode : 802.11ax HE20

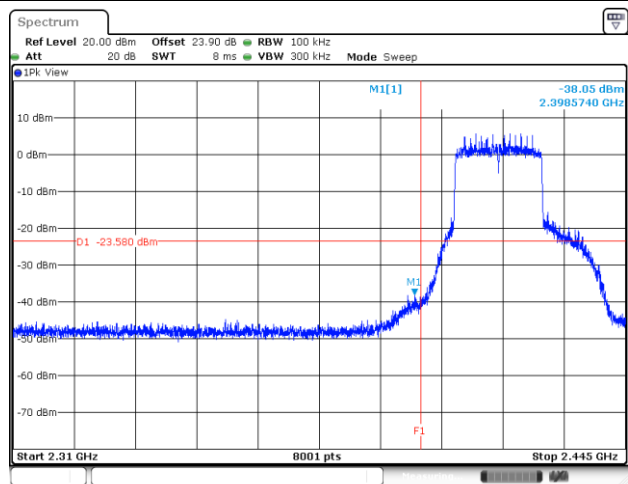
Test Channel : 02

100kHz PSD reference Level



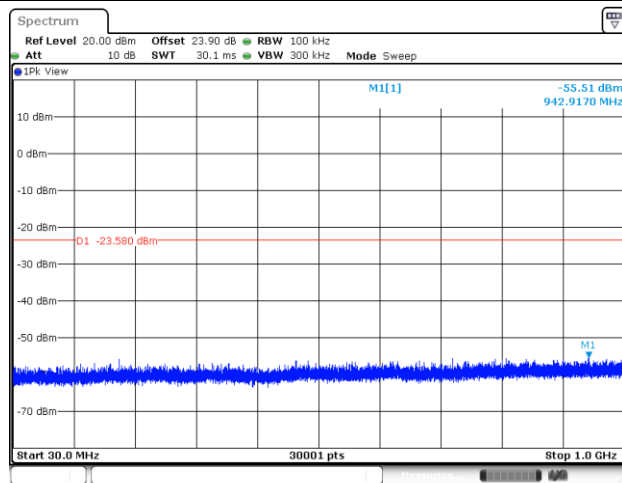
Date: 24 JAN 2024 09:12:21

Middle Channel Plot



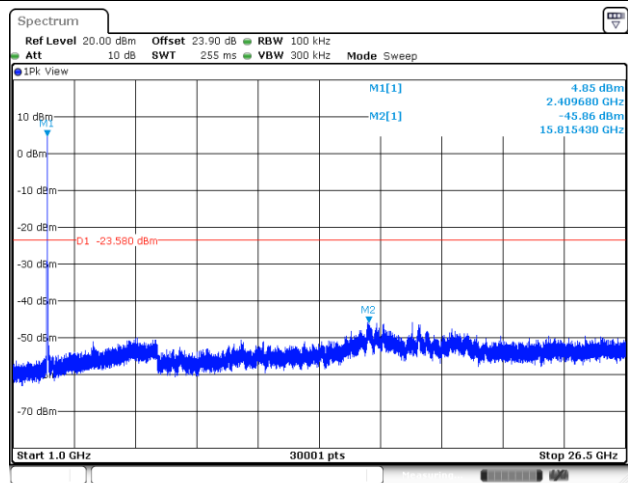
Date: 24 JAN 2024 09:13:39

Spurious Emission 30MHz~1GHz



Date: 24 JAN 2024 09:12:39

Spurious Emission 1GHz~26.5GHz



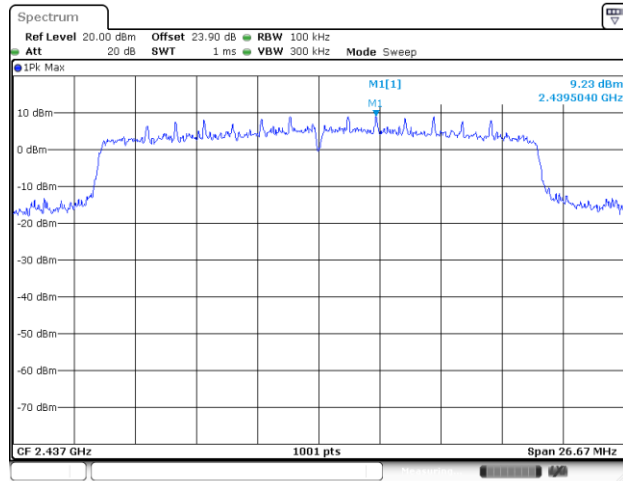
Date: 24 JAN 2024 09:12:56



Test Mode : 802.11ax HE20

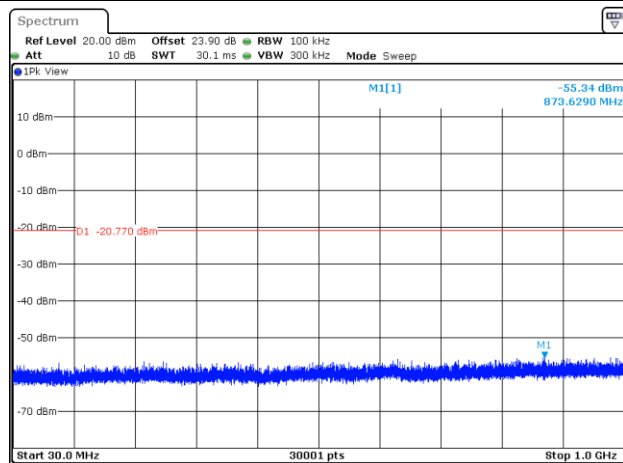
Test Channel : 06

100kHz PSD reference Level

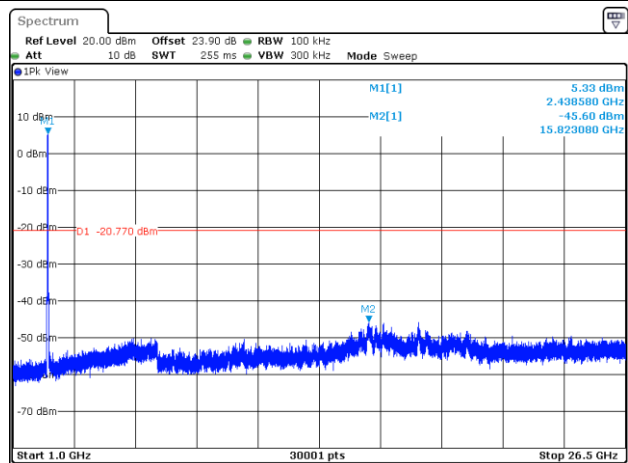


High Channel Plot

Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

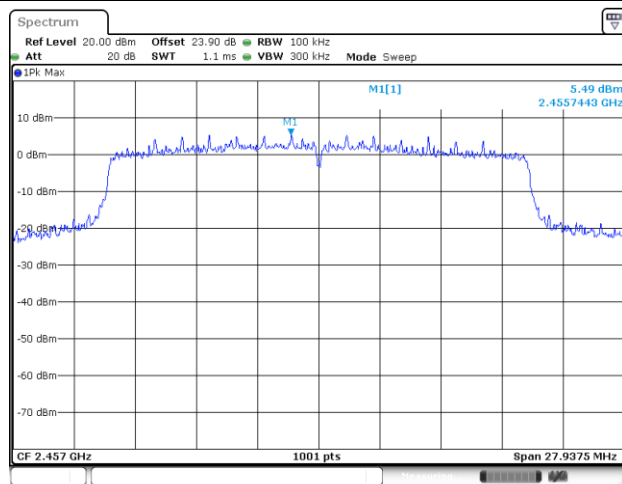




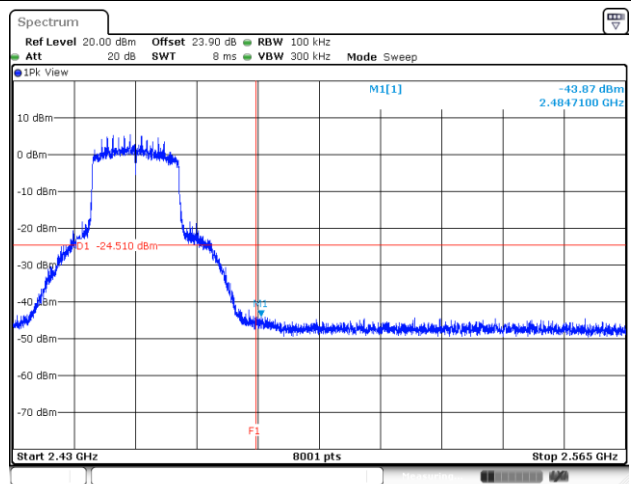
Test Mode : 802.11ax HE20

Test Channel : 10

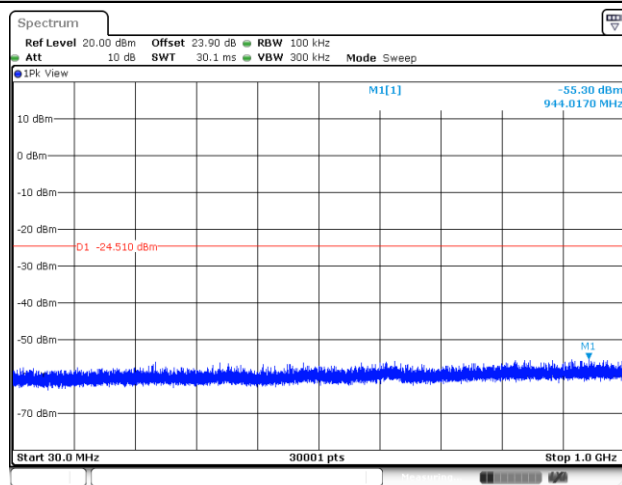
100kHz PSD reference Level



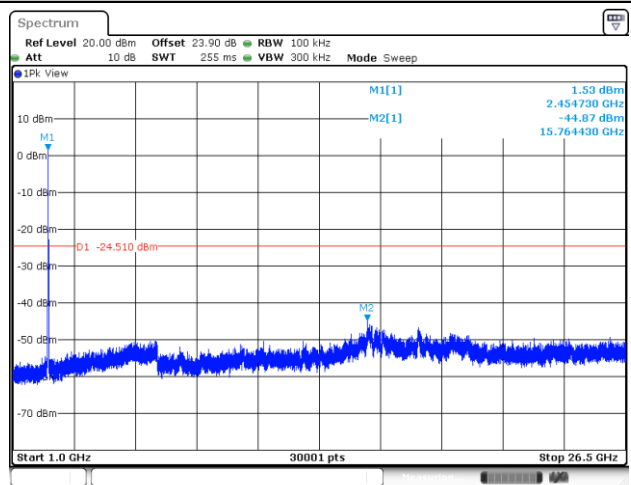
Low Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

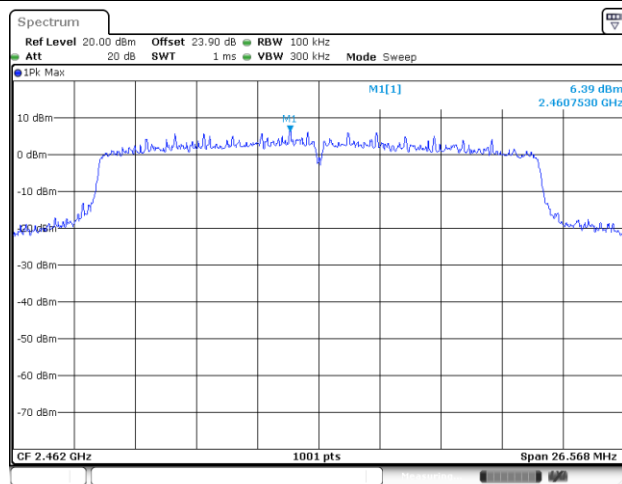




Test Mode : 802.11ax HE20

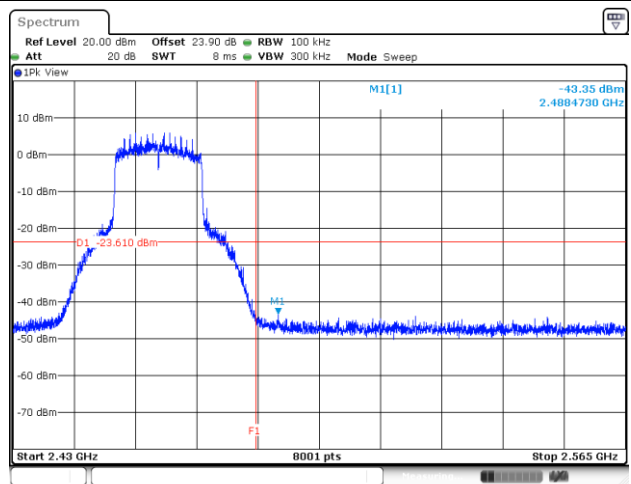
Test Channel : 11

100kHz PSD reference Level



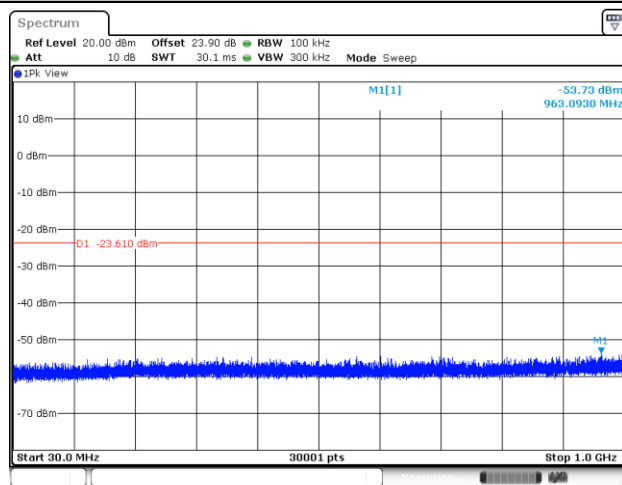
Date: 25.JAN.2024 11:18:31

Middle Channel Plot



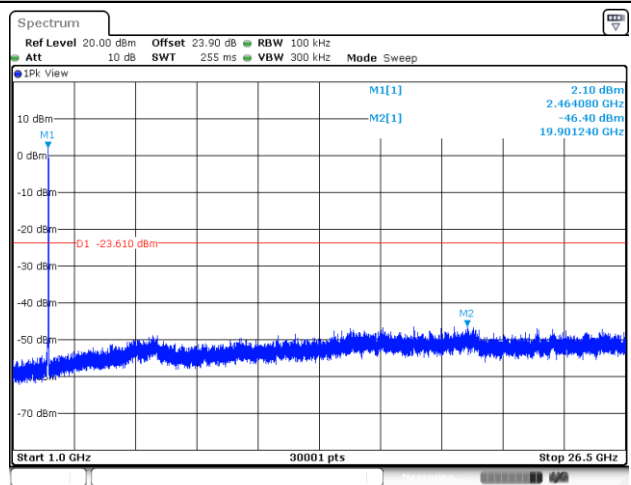
Date: 25.JAN.2024 11:19:30

Spurious Emission 30MHz~1GHz



Date: 25.JAN.2024 11:19:02

Spurious Emission 1GHz~26.5GHz



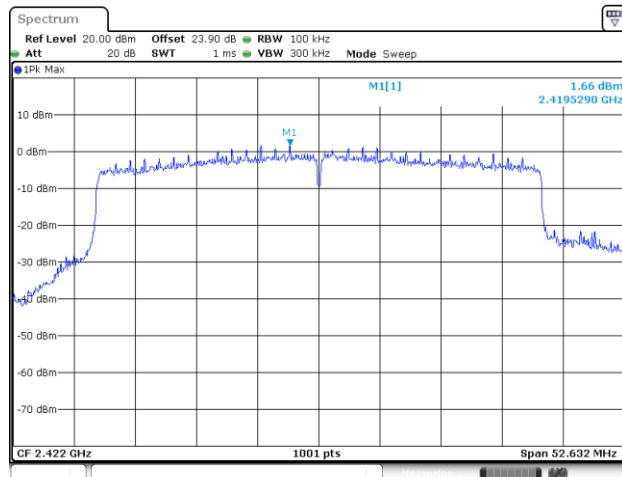
Date: 25.JAN.2024 11:19:18



Test Mode : 802.11ax HE40

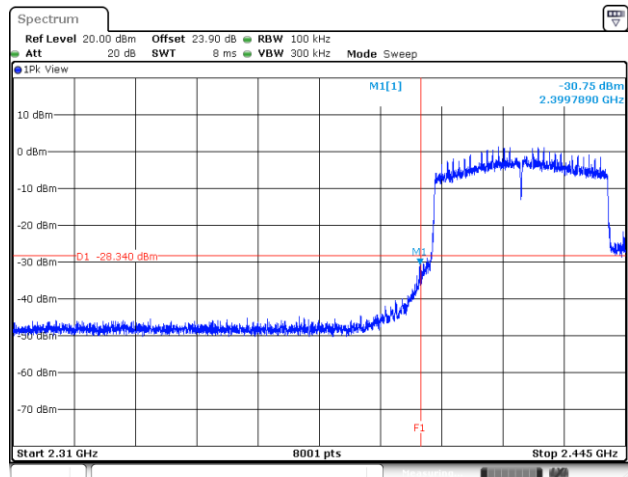
Test Channel : 03

100kHz PSD reference Level



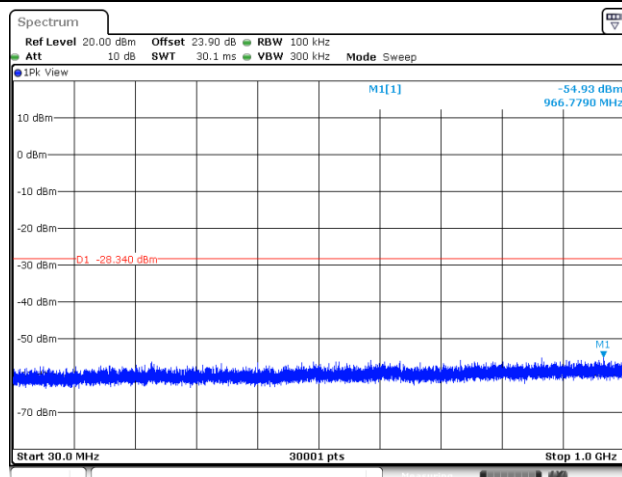
Date: 24 JAN 2024 13:56:12

Low Channel Plot



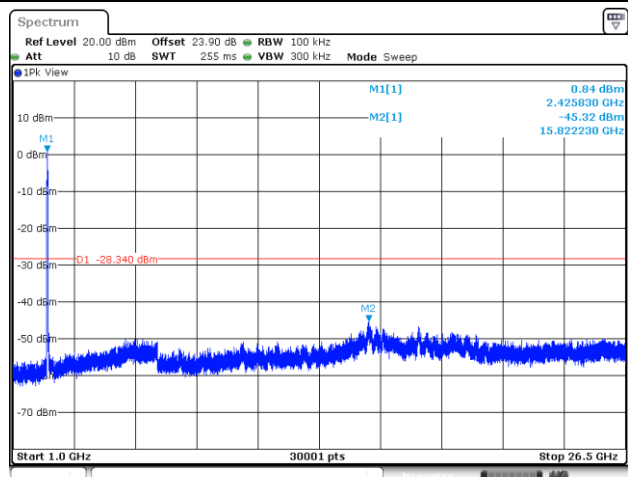
Date: 24 JAN 2024 13:57:16

Spurious Emission 30MHz~1GHz



Date: 24 JAN 2024 13:56:40

Spurious Emission 1GHz~26.5GHz



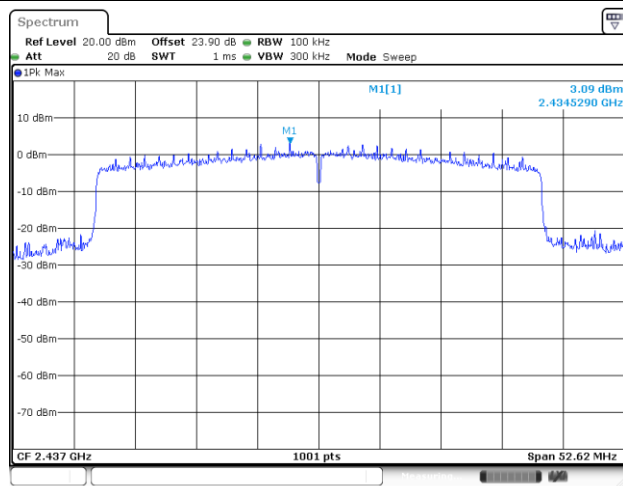
Date: 24 JAN 2024 13:56:57



Test Mode : 802.11ax HE40

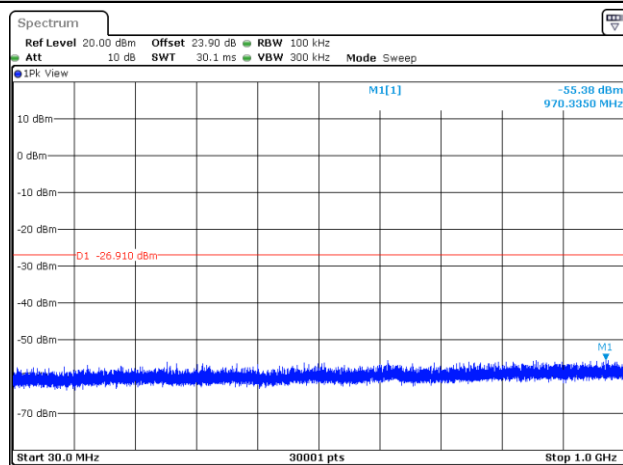
Test Channel : 06

100kHz PSD reference Level

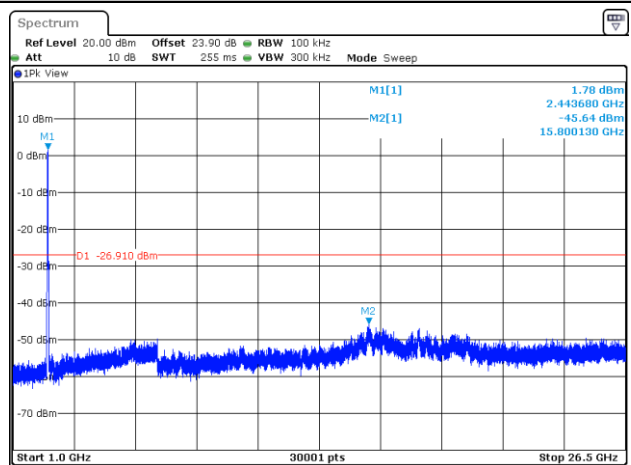


Middle Channel Plot

Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz

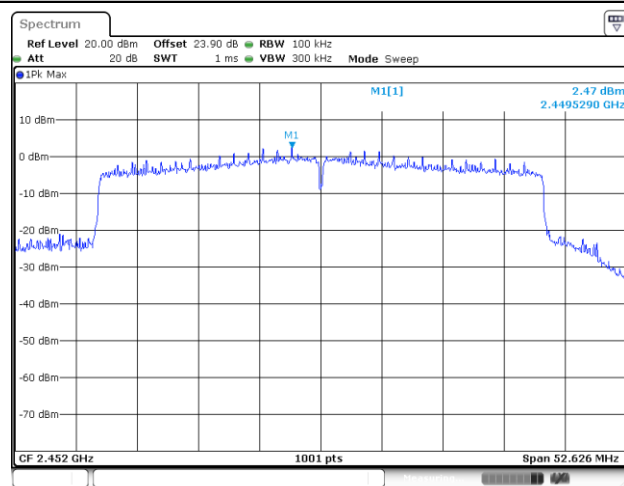




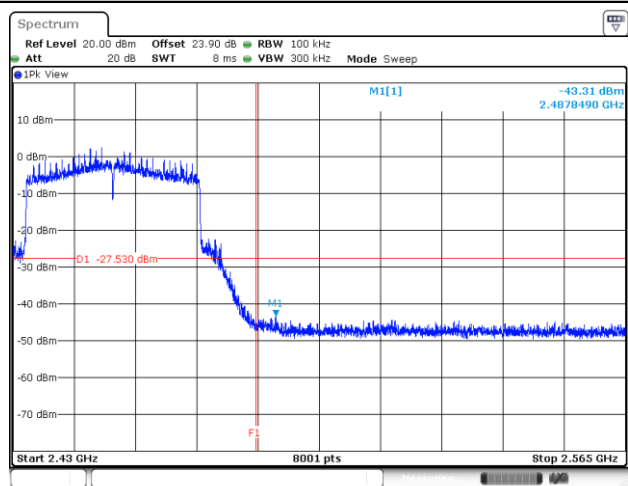
Test Mode : 802.11ax HE40

Test Channel : 09

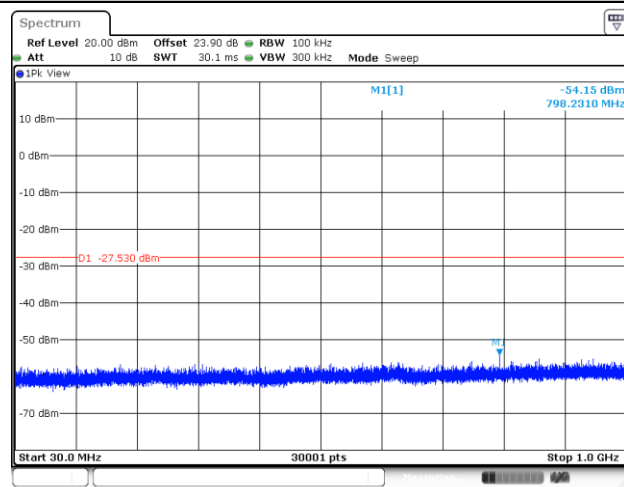
100kHz PSD reference Level



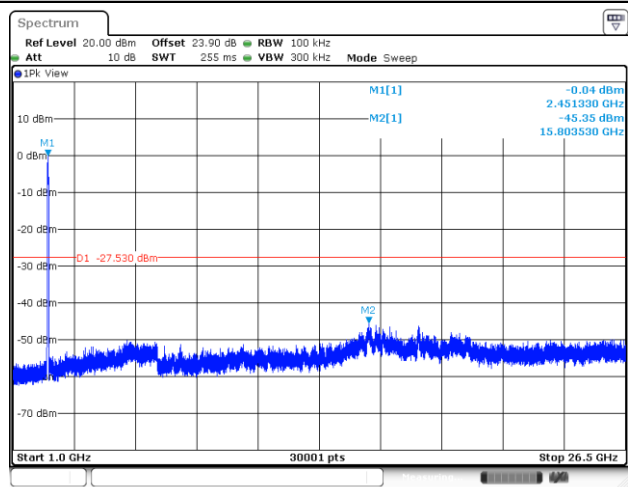
High Channel Plot



Spurious Emission 30MHz~1GHz



Spurious Emission 1GHz~26.5GHz





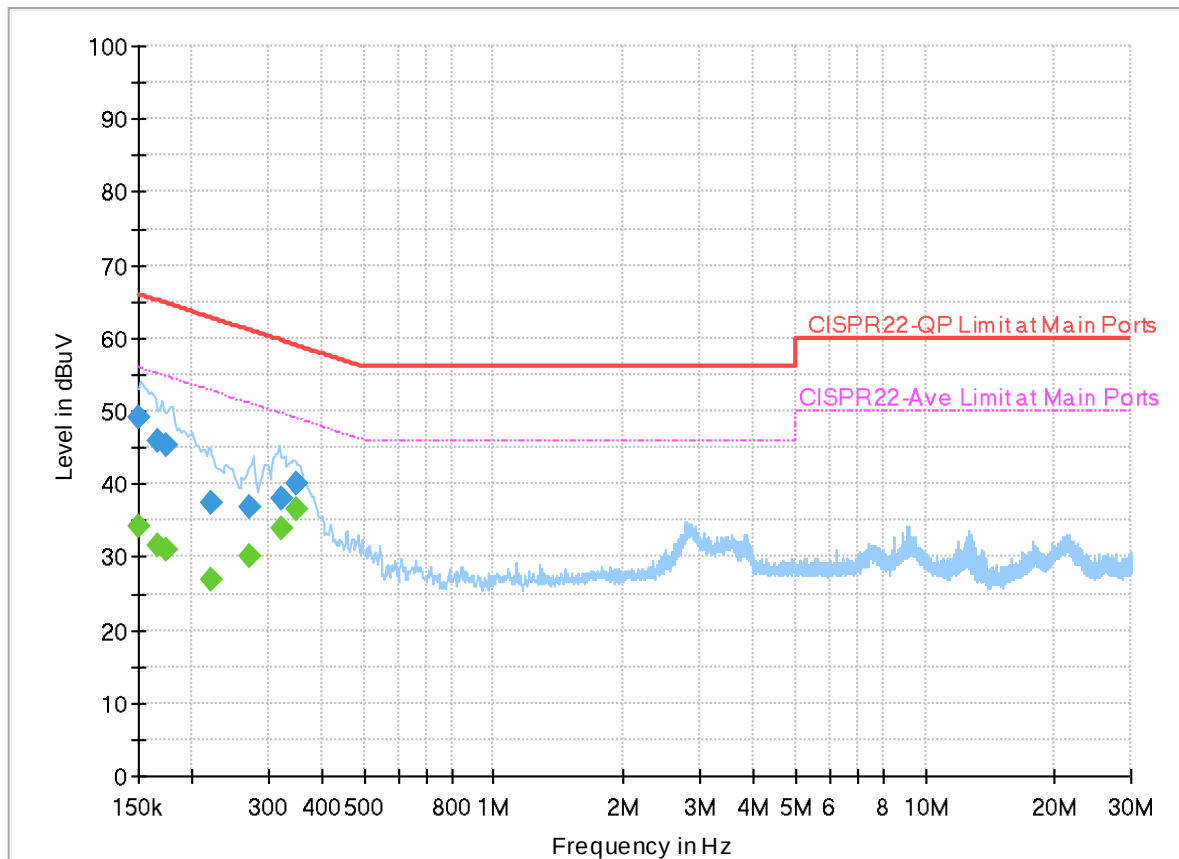
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	Temperature :	22.2~23°C
		Relative Humidity :	47.9~53.2%

EUT Information

Report NO : 3D0631
Test Mode : Mode 1
Test Voltage : 120Vac/60Hz
Phase : Line

Full Spectrum



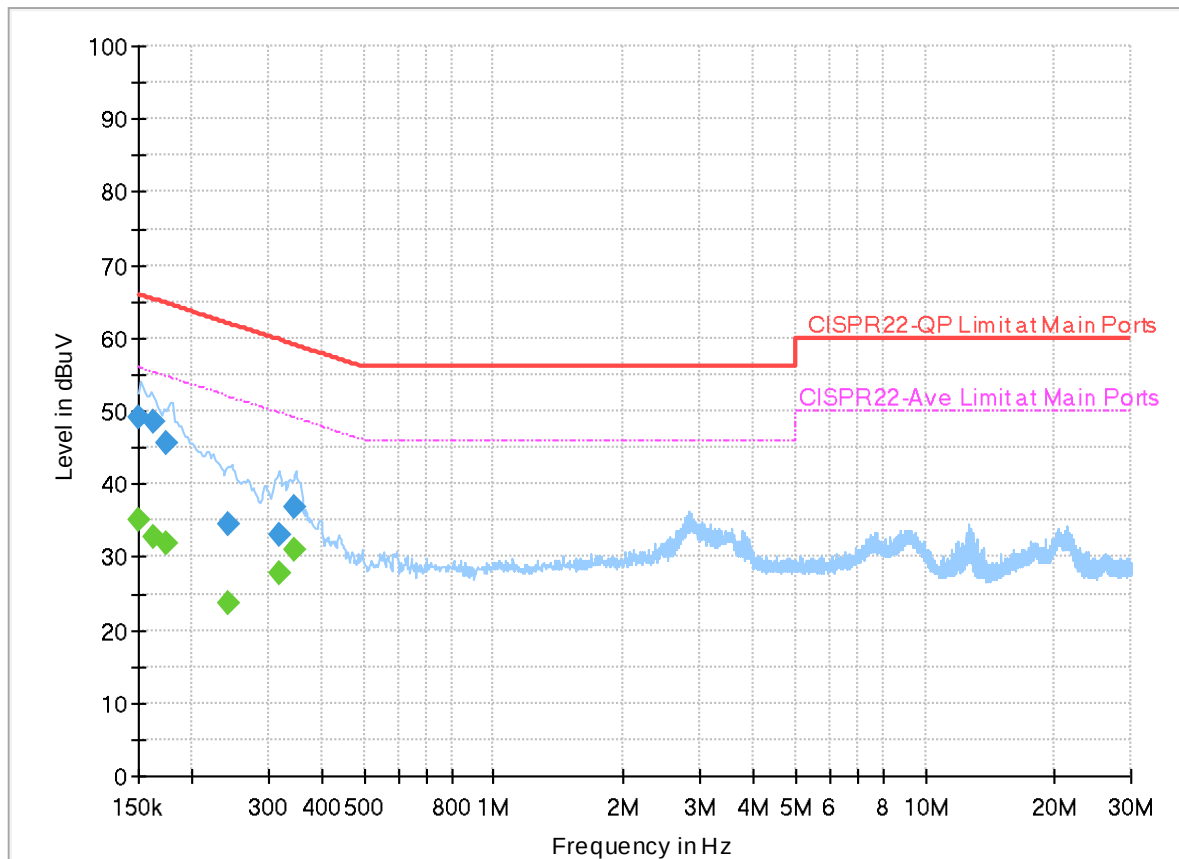
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	34.09	56.00	21.91	L1	OFF	19.9
0.150000	49.21	---	66.00	16.79	L1	OFF	19.9
0.165750	---	31.48	55.17	23.69	L1	OFF	19.9
0.165750	45.82	---	65.17	19.35	L1	OFF	19.9
0.174750	---	30.90	54.73	23.83	L1	OFF	19.9
0.174750	45.45	---	64.73	19.28	L1	OFF	19.9
0.220290	---	26.92	52.81	25.89	L1	OFF	19.9
0.220290	37.37	---	62.81	25.44	L1	OFF	19.9
0.271860	---	30.08	51.06	20.98	L1	OFF	19.9
0.271860	36.71	---	61.06	24.35	L1	OFF	19.9
0.320730	---	33.86	49.69	15.83	L1	OFF	19.9
0.320730	38.01	---	59.69	21.68	L1	OFF	19.9
0.349080	---	36.44	48.98	12.54	L1	OFF	19.9
0.349080	40.17	---	58.98	18.81	L1	OFF	19.9

EUT Information

Report NO : 3D0631
Test Mode : Mode 1
Test Voltage : 120Vac/60Hz
Phase : Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	34.95	56.00	21.05	N	OFF	19.9
0.150000	49.22	---	66.00	16.78	N	OFF	19.9
0.162150	---	32.71	55.35	22.64	N	OFF	19.9
0.162150	48.45	---	65.35	16.90	N	OFF	19.9
0.174750	---	31.93	54.73	22.80	N	OFF	19.9
0.174750	45.65	---	64.73	19.08	N	OFF	19.9
0.242250	---	23.71	52.02	28.31	N	OFF	19.9
0.242250	34.48	---	62.02	27.54	N	OFF	19.9
0.319290	---	27.80	49.73	21.93	N	OFF	19.9
0.319290	33.02	---	59.73	26.71	N	OFF	19.9
0.343500	---	31.11	49.12	18.01	N	OFF	19.9
0.343500	36.86	---	59.12	22.26	N	OFF	19.9



Appendix C. Radiated Spurious Emission

Test Engineer :	Daniel Lee, Quentin Liu, and Bigshow Wang	Temperature :	21.4~23.1°C
		Relative Humidity :	51~58%

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preampl Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
3+6		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 01 2412MHz		2389.544	57.57	-16.43	74	51.43	27.38	15.53	36.77	400	299	P	H
		2390	51.94	-2.06	54	45.8	27.38	15.53	36.77	400	299	A	H
	*	2412	113.95	-	-	107.72	27.45	15.55	36.77	400	299	P	H
	*	2412	110.52	-	-	104.29	27.45	15.55	36.77	400	299	A	H
													H
													H
		2390	55.31	-18.69	74	49.17	27.38	15.53	36.77	386	319	P	V
		2390	50.09	-3.91	54	43.95	27.38	15.53	36.77	386	319	A	V
	*	2412	111.36	-	-	105.13	27.45	15.55	36.77	386	319	P	V
	*	2412	108.45	-	-	102.22	27.45	15.55	36.77	386	319	A	V
													V
													V
		2387.469	54.07	-19.93	74	47.95	27.37	15.52	36.77	100	286	P	H
		2388.204	46.93	-7.07	54	40.8	27.38	15.52	36.77	100	286	A	H
802.11b CH 06 2437MHz	*	2437	113.05	-	-	106.69	27.55	15.58	36.77	100	286	P	H
	*	2437	109.99	-	-	103.63	27.55	15.58	36.77	100	286	A	H
		2485.06	54.23	-19.77	74	47.62	27.74	15.64	36.77	100	286	P	H
		2484.811	47.33	-6.67	54	40.72	27.74	15.64	36.77	100	286	A	H
		2389.38	54.82	-19.18	74	48.68	27.38	15.53	36.77	398	0	P	V
		2388.204	47.86	-6.14	54	41.73	27.38	15.52	36.77	398	0	A	V
	*	2437	112.16	-	-	105.8	27.55	15.58	36.77	398	0	P	V
	*	2437	109.16	-	-	102.8	27.55	15.58	36.77	398	0	A	V
		2484.728	54.08	-19.92	74	47.47	27.74	15.64	36.77	398	0	P	V
		2484.894	46.86	-7.14	54	40.25	27.74	15.64	36.77	398	0	A	V



802.11b CH 10 2457MHz		2380.119	50.17	-23.83	74	44.07	27.36	15.51	36.77	376	299	P	H
		2389.233	39.41	-14.59	54	33.27	27.38	15.53	36.77	376	299	A	H
	*	2457	110.24	-	-	103.77	27.63	15.61	36.77	376	299	P	H
	*	2457	106.95	-	-	100.48	27.63	15.61	36.77	376	299	A	H
		2484.147	55.66	-18.34	74	49.05	27.74	15.64	36.77	376	299	P	H
		2483.898	48.74	-5.26	54	42.13	27.74	15.64	36.77	376	299	A	H
		2322.495	50.57	-23.43	74	44.67	27.24	15.44	36.78	400	353	P	V
		2388.939	39.62	-14.38	54	33.48	27.38	15.53	36.77	400	353	A	V
	*	2457	110.64	-	-	104.17	27.63	15.61	36.77	400	353	P	V
	*	2457	107.41	-	-	100.94	27.63	15.61	36.77	400	353	A	V
		2485.89	53.95	-20.05	74	47.34	27.74	15.64	36.77	400	353	P	V
		2485.724	46.17	-7.83	54	39.56	27.74	15.64	36.77	400	353	A	V
802.11b CH 11 2462MHz	*	2464	113.68	-	-	107.18	27.66	15.61	36.77	109	70	P	H
	*	2464	110.68	-	-	104.18	27.66	15.61	36.77	109	70	A	H
		2483.6	56.57	-17.43	74	49.97	27.73	15.64	36.77	109	70	P	H
		2483.5	51.08	-2.92	54	44.48	27.73	15.64	36.77	109	70	P	H
													H
													H
	*	2462	110.64	-	-	104.15	27.65	15.61	36.77	400	1	P	V
	*	2462	103.27	-	-	96.78	27.65	15.61	36.77	400	1	A	V
		2483.818	63.02	-10.98	74	56.41	27.74	15.64	36.77	400	1	P	V
		2483.586	50.22	-3.78	54	43.62	27.73	15.64	36.77	400	1	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+6		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 01 2412MHz		4824	48.89	-25.11	74	65.9	32.24	8.51	57.76	100	41	P	H
		4824	44.98	-9.02	54	61.99	32.24	8.51	57.76	100	41	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4824	49.69	-24.31	74	66.7	32.24	8.51	57.76	357	332	P	V
		4824	45.95	-8.05	54	62.96	32.24	8.51	57.76	357	332	A	V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 3+6	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)
802.11b CH 06 2437MHz		4788	43.6	-30.4	74	60.8	32.08	8.48	57.76	100	29	P	H
		4788	39.71	-14.29	54	56.91	32.08	8.48	57.76	100	29	A	H
		4874	47.64	-26.36	74	64.31	32.54	8.56	57.77	100	43	P	H
		4874	44.33	-9.67	54	61	32.54	8.56	57.77	100	43	A	H
		7311	48.6	-25.4	74	60.18	36.73	10.34	58.65	400	312	P	H
		7311	41.69	-12.31	54	53.27	36.73	10.34	58.65	400	312	A	H
													H
													H
													H
													H
													H
													H
		4788	46.35	-27.65	74	63.55	32.08	8.48	57.76	100	4	P	V
		4788	43.45	-10.55	54	60.65	32.08	8.48	57.76	100	4	A	V
		4874	46.76	-27.24	74	63.43	32.54	8.56	57.77	100	56	P	V
		4874	43.79	-10.21	54	60.46	32.54	8.56	57.77	100	56	A	V
		7311	50.48	-23.52	74	62.06	36.73	10.34	58.65	289	19	P	V
		7311	43.88	-10.12	54	55.46	36.73	10.34	58.65	289	19	A	V
													V
													V
													V
													V
													V
													V

WIFI Ant. 3+6	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)	
802.11b CH 11 2462MHz		4788	44.16	-29.84	74	61.36	32.08	8.48	57.76	100	32	P	H	
		4788	39.55	-14.45	54	56.75	32.08	8.48	57.76	100	32	A	H	
		4924	45.24	-28.76	74	61.6	32.82	8.6	57.78	100	45	P	H	
		4924	42.3	-11.7	54	58.66	32.82	8.6	57.78	100	45	A	H	
		7386	43.84	-30.16	74	55.89	36.28	10.38	58.71	-	-	P	H	
														H
														H
														H
														H
														H
														H
														H
														H
														H
														H
			4788	46.19	-27.81	74	63.39	32.08	8.48	57.76	100	336	P	V
			4788	42.93	-11.07	54	60.13	32.08	8.48	57.76	100	336	A	V
			4924	46.78	-27.22	74	63.14	32.82	8.6	57.78	100	57	P	V
			4924	43.07	-10.93	54	59.43	32.82	8.6	57.78	100	57	A	V
			7386	45.1	-28.9	74	57.15	36.28	10.38	58.71	198	22	P	V
			7386	34.9	-19.1	54	46.95	36.28	10.38	58.71	198	22	A	V
														V
														V
													V	
													V	
													V	
													V	
													V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.													



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+6		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11g CH 01 2412MHz		2390	61.12	-12.88	74	54.98	27.38	15.53	36.77	198	72	P	H
		2390	51.34	-2.66	54	45.2	27.38	15.53	36.77	198	72	A	H
	*	2412	112.9	-	-	106.67	27.45	15.55	36.77	198	72	P	H
	*	2412	105.21	-	-	98.98	27.45	15.55	36.77	198	72	A	H
													H
													H
		2388.812	61.5	-12.5	74	55.37	27.38	15.52	36.77	383	175	P	V
		2390	46.91	-7.09	54	40.77	27.38	15.53	36.77	383	175	A	V
	*	2412	113.25	-	-	107.02	27.45	15.55	36.77	383	175	P	V
	*	2412	105.81	-	-	99.58	27.45	15.55	36.77	383	175	A	V
													V
													V
802.11g CH 06 2437MHz		2389.821	64.47	-9.53	74	58.33	27.38	15.53	36.77	100	197	P	H
		2389.821	47.56	-6.44	54	41.42	27.38	15.53	36.77	100	197	A	H
	*	2437	117.6	-	-	111.24	27.55	15.58	36.77	100	197	P	H
	*	2437	109.59	-	-	103.23	27.55	15.58	36.77	100	197	A	H
		2485.143	68.07	-5.93	74	61.46	27.74	15.64	36.77	100	197	P	H
		2484.811	52.07	-1.93	54	45.46	27.74	15.64	36.77	100	197	A	H
		2389.674	55.35	-18.65	74	49.21	27.38	15.53	36.77	294	181	P	V
		2389.38	40.99	-13.01	54	34.85	27.38	15.53	36.77	294	181	A	V
	*	2437	108.25	-	-	101.89	27.55	15.58	36.77	294	181	P	V
	*	2437	100.81	-	-	94.45	27.55	15.58	36.77	294	181	A	V
		2484.811	54.88	-19.12	74	48.27	27.74	15.64	36.77	294	181	P	V
		2484.894	42.16	-11.84	54	35.55	27.74	15.64	36.77	294	181	A	V



802.11g CH 10 2457MHz	*	2457	114.99	-	-	108.52	27.63	15.61	36.77	354	16	P	H
	*	2457	107.09	-	-	100.62	27.63	15.61	36.77	354	16	A	H
		2485.384	67.15	-6.85	74	60.54	27.74	15.64	36.77	354	16	P	H
		2485.5	51.23	-2.77	54	44.62	27.74	15.64	36.77	354	16	A	H
													H
													H
	*	2457	111.52	-	-	105.05	27.63	15.61	36.77	350	360	P	V
	*	2457	103.95	-	-	97.48	27.63	15.61	36.77	350	360	A	V
		2484.691	65.26	-8.74	74	58.65	27.74	15.64	36.77	350	360	P	V
		2484.565	51.67	-2.33	54	45.06	27.74	15.64	36.77	350	360	A	V
													V
													V
802.11g CH 11 2462MHz	*	2462	111.41	-	-	104.92	27.65	15.61	36.77	200	59	P	H
	*	2462	104.42	-	-	97.93	27.65	15.61	36.77	200	59	A	H
		2483.586	64.56	-9.44	74	57.96	27.73	15.64	36.77	200	59	P	H
		2483.528	50.07	-3.93	54	43.47	27.73	15.64	36.77	200	59	A	H
													H
													H
	*	2462	107.77	-	-	101.28	27.65	15.61	36.77	400	180	P	V
	*	2462	100.71	-	-	94.22	27.65	15.61	36.77	400	180	A	V
		2483.934	63.41	-10.59	74	56.8	27.74	15.64	36.77	400	180	P	V
		2483.528	49.63	-4.37	54	43.03	27.73	15.64	36.77	400	180	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+6		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11g CH 01 2412MHz		4788	44.58	-29.42	74	61.78	32.08	8.48	57.76	100	33	P	H
		4788	39.9	-14.1	54	57.1	32.08	8.48	57.76	100	33	A	H
		4824	40.03	-33.97	74	57.04	32.24	8.51	57.76	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4788	46.66	-27.34	74	63.86	32.08	8.48	57.76	100	340	P	V
		4788	43.04	-10.96	54	60.24	32.08	8.48	57.76	100	340	A	V
		4824	39.76	-34.24	74	56.77	32.24	8.51	57.76	-	-	P	V
													V
													V
													V
													V
													V
													V



WIFI Ant. 3+6	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)
802.11g CH 06 2437MHz		4788	44.05	-29.95	74	61.25	32.08	8.48	57.76	100	33	P	H
		4788	40.56	-13.44	54	57.76	32.08	8.48	57.76	100	33	A	H
		4874	39.61	-34.39	74	56.28	32.54	8.56	57.77	-	-	P	H
		7311	44.69	-29.31	74	56.27	36.73	10.34	58.65	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
		4788	46.52	-27.48	74	63.72	32.08	8.48	57.76	100	338	P	V
		4788	43.01	-10.99	54	60.21	32.08	8.48	57.76	100	338	A	V
		4874	40.24	-33.76	74	56.91	32.54	8.56	57.77	-	-	P	V
		7311	45.38	-28.62	74	56.96	36.73	10.34	58.65	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V

[illegible]



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+6		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11n HT20 CH 01 2412MHz		2390	61.01	-12.99	74	54.87	27.38	15.53	36.77	100	62	P	H
		2390	51.51	-2.49	54	45.37	27.38	15.53	36.77	100	62	A	H
	*	2412	112.71	-	-	106.48	27.45	15.55	36.77	100	62	P	H
	*	2412	105.92	-	-	99.69	27.45	15.55	36.77	100	62	A	H
													H
													H
		2389.91	60.62	-13.38	74	54.48	27.38	15.53	36.77	350	260	P	V
		2390	50.21	-3.79	54	44.07	27.38	15.53	36.77	350	260	A	V
	*	2412	107.35	-	-	101.12	27.45	15.55	36.77	350	260	P	V
	*	2412	99.97	-	-	93.74	27.45	15.55	36.77	350	260	A	V
													V
													V
802.11n HT20 CH 06 2437MHz		2389.821	59.63	-14.37	74	53.49	27.38	15.53	36.77	100	194	P	H
		2389.968	45.82	-8.18	54	39.68	27.38	15.53	36.77	100	194	A	H
	*	2437	114.25	-	-	107.89	27.55	15.58	36.77	100	194	P	H
	*	2437	108.07	-	-	101.71	27.55	15.58	36.77	100	194	A	H
		2485.392	64.56	-9.44	74	57.95	27.74	15.64	36.77	100	194	P	H
		2483.5	50.23	-3.77	54	43.63	27.73	15.64	36.77	100	194	A	H
		2389.821	58.21	-15.79	74	52.07	27.38	15.53	36.77	353	176	P	V
		2389.968	44.67	-9.33	54	38.53	27.38	15.53	36.77	353	176	A	V
	*	2437	110.9	-	-	104.54	27.55	15.58	36.77	353	176	P	V
	*	2437	103.28	-	-	96.92	27.55	15.58	36.77	353	176	A	V
		2483.981	60.42	-13.58	74	53.81	27.74	15.64	36.77	353	176	P	V
		2483.898	46.28	-7.72	54	39.67	27.74	15.64	36.77	353	176	A	V



802.11n HT20 CH 10 2457MHz	*	2457	114.33	-	-	107.86	27.63	5.69	36.77	335	167	P	H
	*	2457	105.22	-	-	98.75	27.63	5.69	36.77	335	167	A	H
		2483.517	63.38	-10.62	74	56.78	27.73	5.72	36.77	335	167	P	H
		2483.729	50.25	-3.75	54	43.65	27.73	5.72	36.77	335	167	A	H
													H
													H
	*	2457	111.08	-	-	104.61	27.63	5.69	36.77	400	360	P	V
	*	2457	103.74	-	-	97.27	27.63	5.69	36.77	400	360	A	V
		2484.577	60.55	-13.45	74	53.94	27.74	5.72	36.77	400	360	P	V
		2484.259	48.5	-5.5	54	41.89	27.74	5.72	36.77	400	360	A	V
													V
													V
802.11n HT20 CH 11 2462MHz	*	2462	113.23	-	-	106.74	27.65	15.61	36.77	100	65	P	H
	*	2462	105.17	-	-	98.68	27.65	15.61	36.77	100	65	A	H
		2483.536	65.97	-8.03	74	59.37	27.73	15.64	36.77	100	65	P	H
		2483.5	52.13	-1.87	54	45.53	27.73	15.64	36.77	100	65	A	H
													H
													H
	*	2462	108.93	-	-	102.44	27.65	15.61	36.77	350	360	P	V
	*	2462	101	-	-	94.51	27.65	15.61	36.77	350	360	A	V
		2484.112	66.51	-7.49	74	59.9	27.74	15.64	36.77	350	360	P	V
		2483.872	50.96	-3.04	54	44.35	27.74	15.64	36.77	350	360	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

[illegible]



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+6		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11n HT40 CH 03 2422MHz		2389.992	62.56	-11.44	74	56.42	27.38	15.53	36.77	148	197	P	H
		2390	51.09	-2.91	54	44.95	27.38	15.53	36.77	148	197	A	H
	*	2422	107.56	-	-	101.27	27.49	15.57	36.77	148	197	P	H
	*	2422	100.36	-	-	94.07	27.49	15.57	36.77	148	197	A	H
		2484.908	52.33	-21.67	74	45.72	27.74	15.64	36.77	148	197	P	H
		2485.3	41.46	-12.54	54	34.85	27.74	15.64	36.77	148	197	A	H
		2389.804	57.64	-16.36	74	51.5	27.38	15.53	36.77	394	248	P	V
		2389.946	48.81	-5.19	54	42.67	27.38	15.53	36.77	394	248	A	V
	*	2422	102.25	-	-	95.96	27.49	15.57	36.77	394	248	P	V
	*	2422	94.62	-	-	88.33	27.49	15.57	36.77	394	248	A	V
		2493.736	50.35	-23.65	74	43.7	27.77	15.65	36.77	394	248	P	V
		2485.096	40.35	-13.65	54	33.74	27.74	15.64	36.77	394	248	A	V
802.11n HT40 CH 06 2437MHz		2389.913	58.93	-15.07	74	52.79	27.38	15.53	36.77	100	349	P	H
		2389.913	50.11	-3.89	54	43.97	27.38	15.53	36.77	100	349	A	H
	*	2437	107.98	-	-	101.62	27.55	15.58	36.77	100	349	P	H
	*	2437	100.16	-	-	93.8	27.55	15.58	36.77	100	349	A	H
		2485.399	61.32	-12.68	74	54.71	27.74	15.64	36.77	100	349	P	H
		2485.492	51.22	-2.78	54	44.61	27.74	15.64	36.77	100	349	A	H
		2389.442	60.01	-13.99	74	53.87	27.38	15.53	36.77	400	196	P	V
		2390	50.42	-3.58	54	44.28	27.38	15.53	36.77	400	196	A	V
	*	2437	101.19	-	-	94.83	27.55	15.58	36.77	400	196	P	V
	*	2437	92.51	-	-	86.15	27.55	15.58	36.77	400	196	A	V
		2485.492	59.4	-14.6	74	52.79	27.74	15.64	36.77	400	196	P	V
		2483.539	48.49	-5.51	54	41.89	27.73	15.64	36.77	400	196	A	V



802.11n HT40 CH 09 2452MHz		2388.408	51.94	-22.06	74	45.81	27.38	15.52	36.77	100	207	P	H
		2389.218	40.69	-13.31	54	34.55	27.38	15.53	36.77	100	207	A	H
	*	2452	109.22	-	-	102.78	27.61	15.6	36.77	100	207	P	H
	*	2452	102.05	-	-	95.61	27.61	15.6	36.77	100	207	A	H
		2484.564	60.25	-13.75	74	53.64	27.74	15.64	36.77	100	207	P	H
		2484.224	49.37	-4.63	54	42.76	27.74	15.64	36.77	100	207	A	H
		2386.302	50.78	-23.22	74	44.66	27.37	15.52	36.77	400	216	P	V
		2390	40.63	-13.37	54	34.49	27.38	15.53	36.77	400	216	A	V
	*	2452	105.91	-	-	99.47	27.61	15.6	36.77	400	216	P	V
	*	2452	98.76	-	-	92.32	27.61	15.6	36.77	400	216	A	V
		2486.468	58.18	-15.82	74	51.56	27.75	15.64	36.77	400	216	P	V
		2483.952	46.04	-7.96	54	39.43	27.74	15.64	36.77	400	216	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

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

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+6		(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	64.08	-9.92	74	57.94	27.38	15.53	36.77	100	64	P	H
		2390	52.75	-1.25	54	46.61	27.38	15.53	36.77	100	64	A	H
	*	2412	114.15	-	-	107.92	27.45	15.55	36.77	100	64	P	H
	*	2412	105.84	-	-	99.61	27.45	15.55	36.77	100	64	A	H
													H
													H
		2390	63.13	-10.87	74	56.99	27.38	15.53	36.77	400	268	P	V
		2390	49.19	-4.81	54	43.05	27.38	15.53	36.77	400	268	A	V
	*	2412	109.07	-	-	102.84	27.45	15.55	36.77	400	268	P	V
	*	2412	99.48	-	-	93.25	27.45	15.55	36.77	400	268	A	V
													V
													V
802.11ax HE20 Full CH 02 2417MHz		2390	64.87	-9.13	74	58.73	27.38	15.53	36.77	150	14	P	H
		2389.883	50.12	-3.88	54	43.98	27.38	15.53	36.77	150	14	A	H
	*	2417	114.72	-	-	108.46	27.47	15.56	36.77	150	14	P	H
	*	2417	104.49	-	-	98.23	27.47	15.56	36.77	150	14	A	H
													H
													H
		2389.883	54.48	-19.52	74	48.34	27.38	15.53	36.77	390	0	P	V
		2389.883	43.71	-10.29	54	37.57	27.38	15.53	36.77	390	0	A	V
	*	2417	109.11	-	-	102.85	27.47	15.56	36.77	390	0	P	V
	*	2417	100.56	-	-	94.3	27.47	15.56	36.77	390	0	A	V
													V
													V



WIFI Ant. 3+6	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		2389.233	65.09	-8.91	74	58.95	27.38	15.53	36.77	100	209	P	H
		2389.968	48.44	-5.56	54	42.3	27.38	15.53	36.77	100	209	A	H
	*	2437	117.16	-	-	110.8	27.55	15.58	36.77	100	209	P	H
	*	2437	108.69	-	-	102.33	27.55	15.58	36.77	100	209	A	H
		2483.5	66.57	-7.43	74	59.97	27.73	15.64	36.77	100	209	P	H
		2485.309	51.32	-2.68	54	44.71	27.74	15.64	36.77	100	209	A	H
		2389.674	57.97	-16.03	74	51.83	27.38	15.53	36.77	351	221	P	V
		2389.968	42.86	-11.14	54	36.72	27.38	15.53	36.77	351	221	A	V
	*	2437	114.77	-	-	108.41	27.55	15.58	36.77	351	221	P	V
	*	2437	106.01	-	-	99.65	27.55	15.58	36.77	351	221	A	V
		2485.558	62.93	-11.07	74	56.32	27.74	15.64	36.77	351	221	P	V
802.11ax HE20 Full CH 10 2457MHz		2484.645	45.75	-8.25	54	39.14	27.74	15.64	36.77	351	221	A	V
	*	2457	114.61	-	-	108.14	27.63	15.61	36.77	100	24	P	H
	*	2457	105.59	-	-	99.12	27.63	15.61	36.77	100	24	A	H
		2484.124	63.73	-10.27	74	57.12	27.74	15.64	36.77	100	24	P	H
		2484.817	51.05	-2.95	54	44.44	27.74	15.64	36.77	100	24	A	H
													H
													H
	*	2457	108.93	-	-	102.46	27.63	15.61	36.77	349	360	P	V
	*	2457	100.32	-	-	93.85	27.63	15.61	36.77	349	360	A	V
		2483.872	63.36	-10.64	74	56.75	27.74	15.64	36.77	349	360	P	V
		2483.5	49.2	-4.8	54	42.6	27.73	15.64	36.77	349	360	A	V
													V
													V



WIFI Ant. 3+6	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	114.45	-	-	107.96	27.65	15.61	36.77	100	66	P	H
	*	2462	105.65	-	-	99.16	27.65	15.61	36.77	100	66	A	H
		2484.804	67.21	-6.79	74	60.6	27.74	15.64	36.77	100	66	P	H
		2484.108	52.83	-1.17	54	46.22	27.74	15.64	36.77	100	66	A	H
													H
													H
	*	2462	108.27	-	-	101.78	27.65	15.61	36.77	400	178	P	V
	*	2462	99.7	-	-	93.21	27.65	15.61	36.77	400	178	A	V
		2483.528	67.94	-6.06	74	61.34	27.73	15.64	36.77	400	178	P	V
		2484.398	51.93	-2.07	54	45.32	27.74	15.64	36.77	400	178	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+6		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full CH 01 2412MHz		4788	45.17	-28.83	74	62.37	32.08	8.48	57.76	100	38	P	H
		4788	41.62	-12.38	54	58.82	32.08	8.48	57.76	100	38	A	H
		4824	39.47	-34.53	74	56.48	32.24	8.51	57.76	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4788	46.78	-27.22	74	63.98	32.08	8.48	57.76	100	338	P	V
		4788	43.29	-10.71	54	60.49	32.08	8.48	57.76	100	338	A	V
		4824	39.72	-34.28	74	56.73	32.24	8.51	57.76	-	-	P	V
													V
													V
													V
													V
													V
													V

[illegible]



802.11ax HE20 Full CH 11 2462MHz		4788	44.07	-29.93	74	61.27	32.08	8.48	57.76	100	41	P	H
		4788	40.49	-13.51	54	57.69	32.08	8.48	57.76	100	41	A	H
		4924	39.58	-34.42	74	55.94	32.82	8.6	57.78	-	-	P	H
		7386	43.46	-30.54	74	55.51	36.28	10.38	58.71	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
		4788	46.65	-27.35	74	63.85	32.08	8.48	57.76	100	341	P	V
		4788	42.91	-11.09	54	60.11	32.08	8.48	57.76	100	341	A	V
		4924	40.6	-33.4	74	56.96	32.82	8.6	57.78	-	-	P	V
		7386	44.54	-29.46	74	56.59	36.28	10.38	58.71	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found.												
	2. All results are PASS against Peak and Average limit line.												
	3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												



2.4GHz 2400~2483.5MHz

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

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+6		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full CH 03 2422MHz		2389.946	60.51	-13.49	74	54.37	27.38	15.53	36.77	100	24	P	H
		2389.946	50.85	-3.15	54	44.71	27.38	15.53	36.77	100	24	A	H
	*	2422	109.46	-	-	103.17	27.49	15.57	36.77	100	24	P	H
	*	2422	100.11	-	-	93.82	27.49	15.57	36.77	100	24	A	H
		2485.312	52.52	-21.48	74	45.91	27.74	15.64	36.77	100	24	P	H
		2485.852	42.96	-11.04	54	36.35	27.74	15.64	36.77	100	24	A	H
		2389.804	59.34	-14.66	74	53.2	27.38	15.53	36.77	400	193	P	H
		2389.946	49.02	-4.98	54	42.88	27.38	15.53	36.77	400	193	A	H
	*	2422	104.57	-	-	98.28	27.49	15.57	36.77	400	193	P	H
	*	2422	95.28	-	-	88.99	27.49	15.57	36.77	400	193	A	H
		2494.708	51.36	-22.64	74	44.7	27.78	15.65	36.77	400	193	P	H
		2483.584	41.08	-12.92	54	34.48	27.73	15.64	36.77	400	193	A	H
802.11ax HE40 Full CH 06 2437MHz		2388.971	59.02	-14.98	74	52.88	27.38	15.53	36.77	100	37	P	H
		2388.814	47.2	-6.8	54	41.07	27.38	15.52	36.77	100	37	A	H
	*	2437	110.5	-	-	104.14	27.55	15.58	36.77	100	37	P	H
	*	2437	100.88	-	-	94.52	27.55	15.58	36.77	100	37	A	H
		2484.004	63.02	-10.98	74	56.41	27.74	15.64	36.77	100	37	P	H
		2484.004	52.09	-1.91	54	45.48	27.74	15.64	36.77	100	37	A	H
		2389.442	55.97	-18.03	74	49.83	27.38	15.53	36.77	350	360	P	H
		2389.913	46.41	-7.59	54	40.27	27.38	15.53	36.77	350	360	A	H
	*	2437	107.33	-	-	100.97	27.55	15.58	36.77	350	360	P	H
	*	2437	96.39	-	-	90.03	27.55	15.58	36.77	350	360	A	H
		2483.632	59.88	-14.12	74	53.28	27.73	15.64	36.77	350	360	P	H
		2484.748	48.6	-5.4	54	41.99	27.74	15.64	36.77	350	360	A	H



802.11ax HE40 Full CH 09 2452MHz		2389.056	55.12	-18.88	74	48.98	27.38	15.53	36.77	100	204	P	H
		2389.38	43.01	-10.99	54	36.87	27.38	15.53	36.77	100	204	A	H
	*	2452	113.6	-	-	107.16	27.61	15.6	36.77	100	204	P	H
	*	2452	105.14	-	-	98.7	27.61	15.6	36.77	100	204	A	H
		2484.496	63.9	-10.1	74	57.29	27.74	15.64	36.77	100	204	P	H
		2484.36	52.09	-1.91	54	45.48	27.74	15.64	36.77	100	204	A	H
		2389.866	53.13	-20.87	74	46.99	27.38	15.53	36.77	400	196	P	V
		2390	41.72	-12.28	54	35.58	27.38	15.53	36.77	400	196	A	V
	*	2452	109.51	-	-	103.07	27.61	15.6	36.77	400	196	P	V
	*	2452	100.4	-	-	93.96	27.61	15.6	36.77	400	196	A	V
		2484.564	58.4	-15.6	74	51.79	27.74	15.64	36.77	400	196	P	V
		2484.224	46.46	-7.54	54	39.85	27.74	15.64	36.77	400	196	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+6		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full CH 03 2422MHz		4788	45.37	-28.63	74	62.57	32.08	8.48	57.76	100	39	P	H
		4788	41.72	-12.28	54	58.92	32.08	8.48	57.76	100	39	A	H
		4844	39.37	-34.63	74	56.25	32.36	8.53	57.77	-	-	P	H
		7266	45.23	-28.77	74	56.83	36.7	10.31	58.61	-	-	P	H
													H
													H
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													H
		4788	46.44	-27.56	74	63.64	32.08	8.48	57.76	100	339	P	V
		4788	42.97	-11.03	54	60.17	32.08	8.48	57.76	100	339	A	V
		4844	39.7	-34.3	74	56.58	32.36	8.53	57.77	-	-	P	V
		7266	43.88	-30.12	74	55.48	36.7	10.31	58.61	-	-	P	V
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WIFI Ant. 3+6	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 06 2437MHz		4785	43.08	-30.92	74	60.29	32.07	8.48	57.76	100	20	P	H
		4785	39.64	-14.36	54	56.85	32.07	8.48	57.76	100	20	A	H
		4874	39.03	-34.97	74	55.7	32.54	8.56	57.77	-	-	P	H
		7311	44.91	-29.09	74	56.49	36.73	10.34	58.65	-	-	P	H
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802.11ax HE40 Full CH 06 2437MHz		4785	45.22	-28.78	74	62.43	32.07	8.48	57.76	100	266	P	V
		4785	41.37	-12.63	54	58.58	32.07	8.48	57.76	100	266	A	V
		4874	38.84	-35.16	74	55.51	32.54	8.56	57.77	-	-	P	V
		7311	44.3	-29.7	74	55.88	36.73	10.34	58.65	-	-	P	V
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[illegible]

Emission above 18GHz

2.4GHz WIFI 802.11ax HE20 (SHF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+6		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11ax HE20 SHF		24757.5	40.49	-33.51	74	96.44	0	-2.55	53.4	-	-	P	H
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Emission below 1GHz

2.4GHz WIFI 802.11ax HE20 (LF)

[illegible]



Note symbol

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



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.	
3+6		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

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

2. Level(dBμV/m) =

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

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

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

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

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

= 55.45 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)

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

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

= 43.54 (dBμV/m)

2. 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

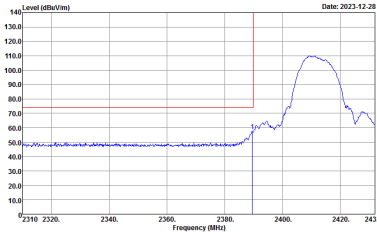
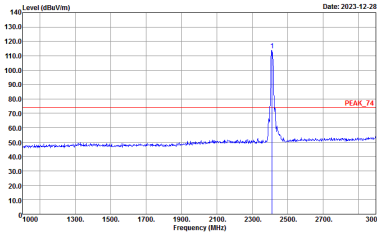
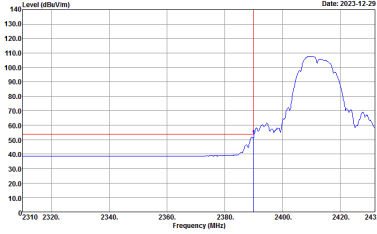
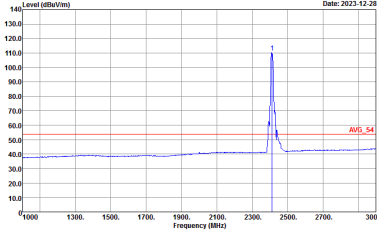
Test Engineer :	Daniel Lee, Quentin Liu, and Bigshow Wang	Temperature :	21.4~23.1°C
		Relative Humidity :	51~58%

Note symbol

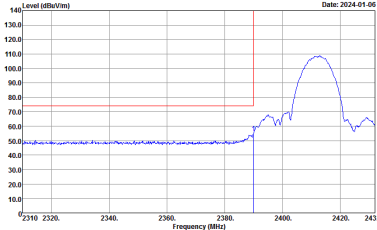
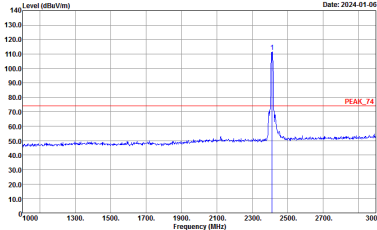
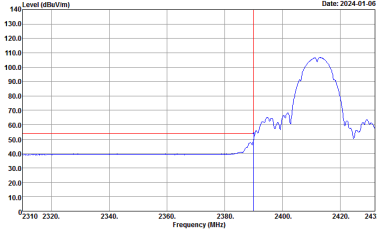
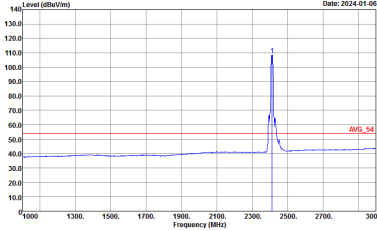
-L	Low channel location
-R	High channel location



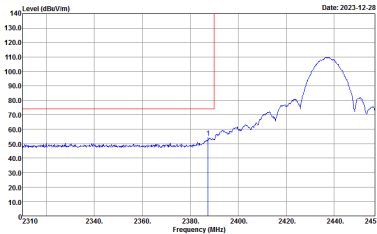
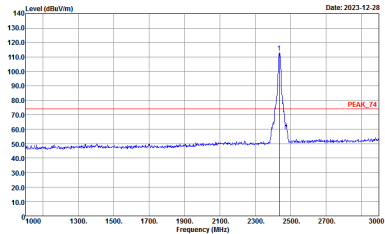
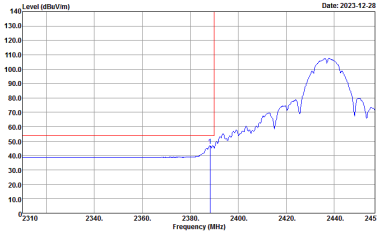
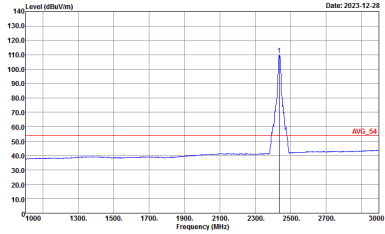
2.4GHz 2400~2483.5MHz
WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
3+6	Horizontal	Fundamental
Peak	 Site : 03CHI5-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CHI5-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CHI5-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto	 Site : 03CHI5-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto

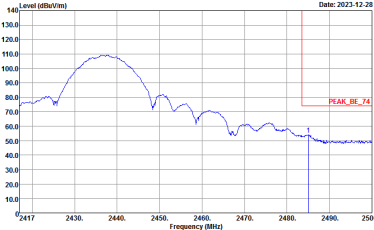
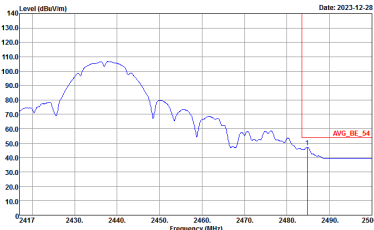


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
3+6	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto

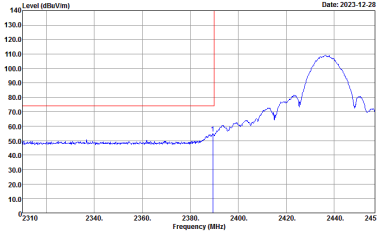
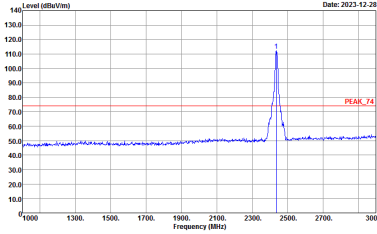
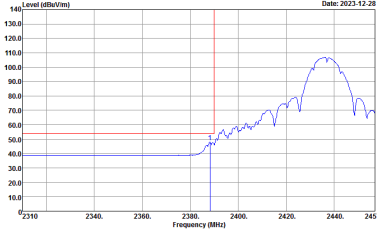
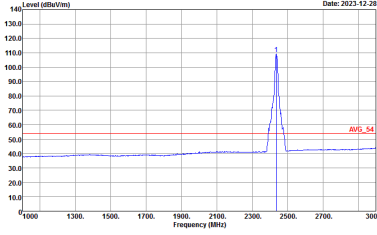


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
3+6	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto

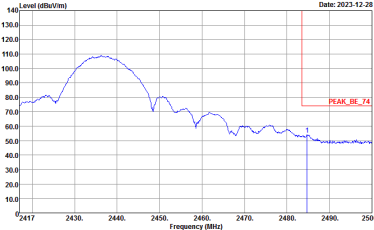
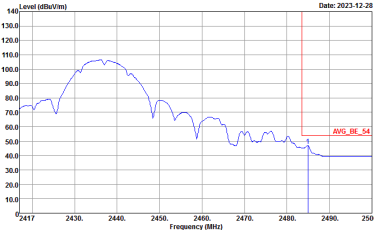


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
3+6	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : :PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : :AVG_BE_54 3m 91200_02294_230630 HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

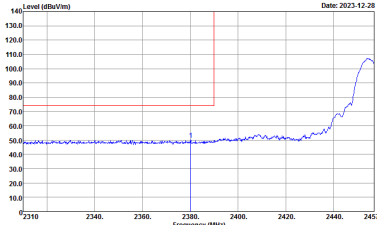
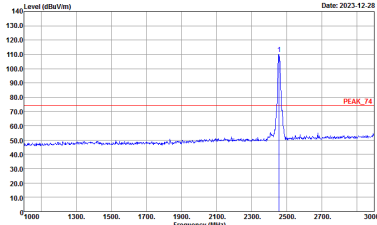
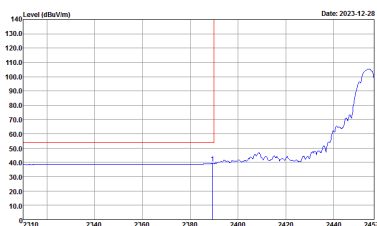
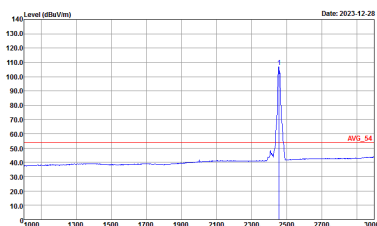


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
3+6	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto

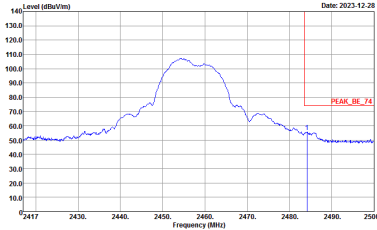
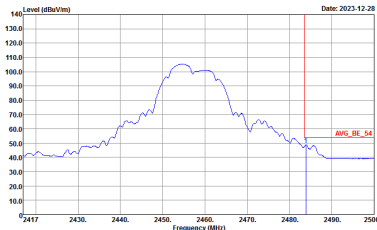


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
3+6	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : :PEAK_BE_74 3m 91200_02294_230630 VERTICAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : :AVG_BE_54 3m 91200_02294_230630 VERTICAL :RBW:1000.000KHz VBW:0.820KHz SWT:Auto	Left blank

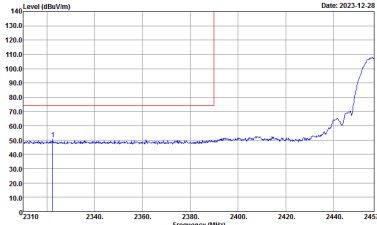
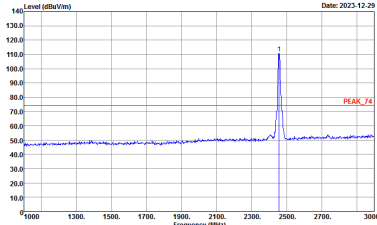
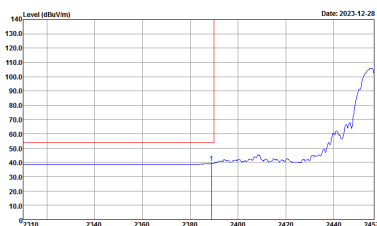
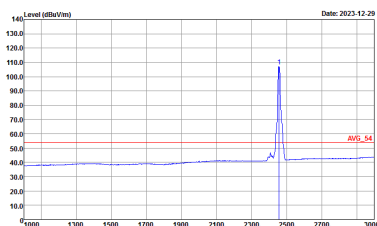


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH10 2457MHz - L	
3+6	Horizontal	Fundamental
Peak	 Site Condition : 03CH15-HY : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site Condition : 03CH15-HY : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site Condition : 03CH15-HY : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto	 Site Condition : 03CH15-HY : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto

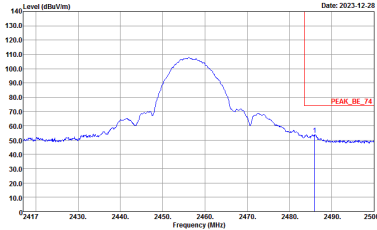
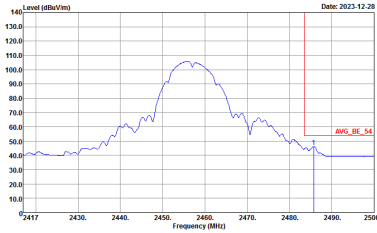


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH10 2457MHz - R	
3+6	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

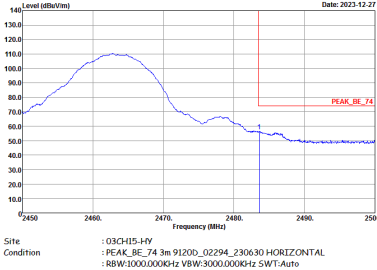
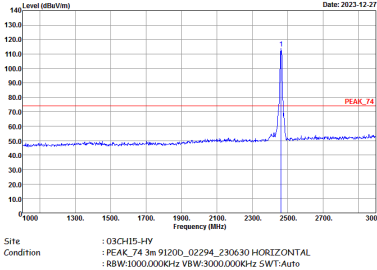
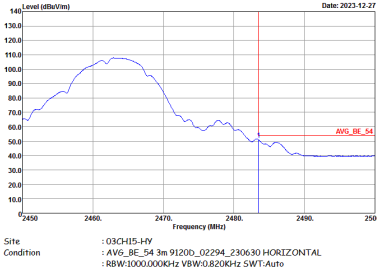
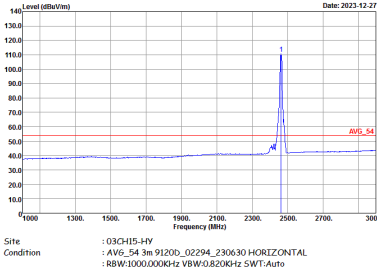


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH10 2457MHz - L	
3+6	Vertical	Fundamental
Peak	 Site Condition : 03CH15-HY : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site Condition : 03CH15-HY : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site Condition : 03CH15-HY : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto	 Site Condition : 03CH15-HY : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH10 2457MHz - R	
3+6	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
3+6	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto



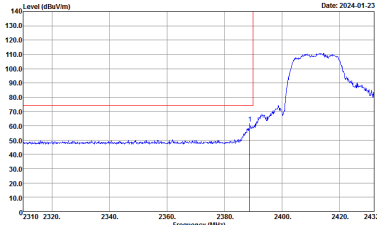
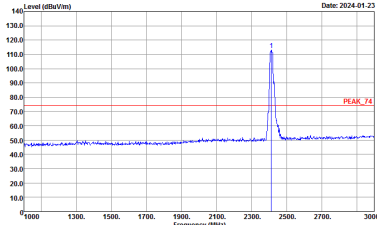
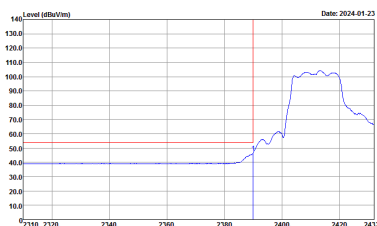
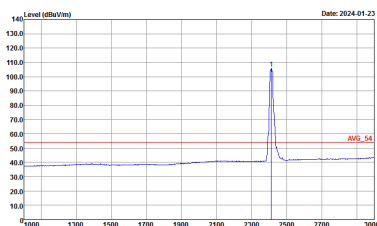
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
3+6	Vertical	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.750KHz SWT:Auto



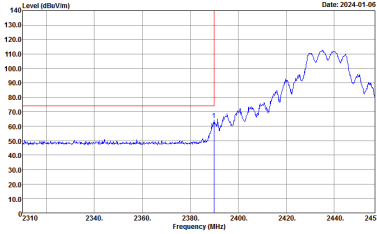
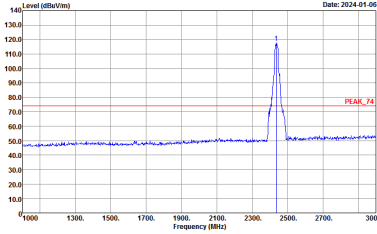
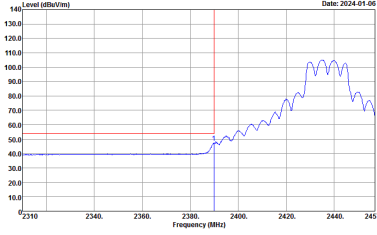
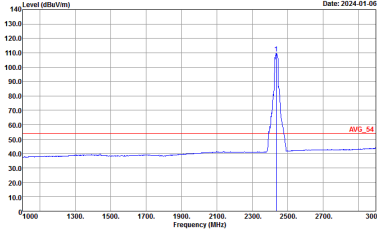
2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
3+6	Horizontal	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto

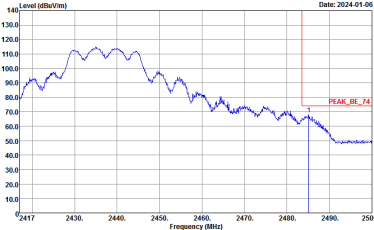
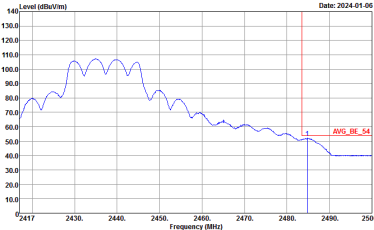


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
3+6	Vertical	Fundamental
Peak	 Site Condition : 03CH15-HY : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site Condition : 03CH15-HY : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site Condition : 03CH15-HY : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto	 Site Condition : 03CH15-HY : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto

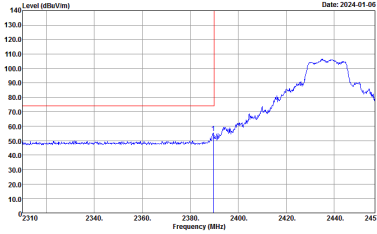
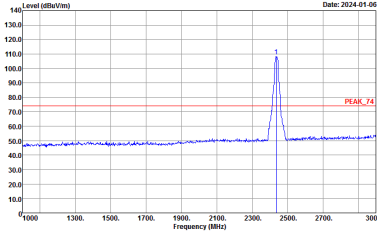
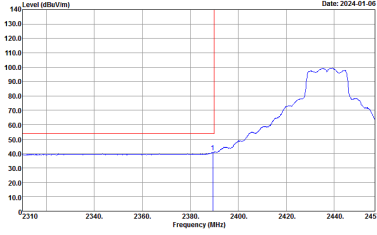
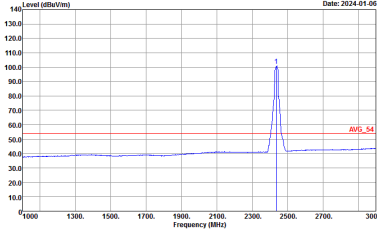


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
3+6	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto

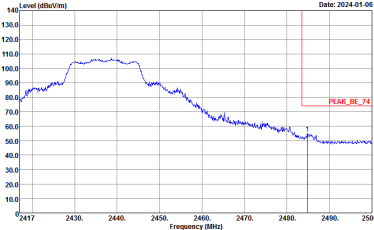
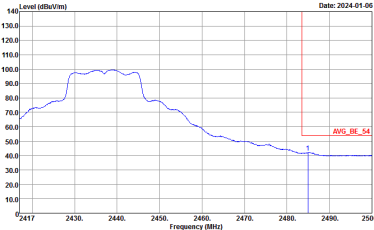


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
3+6	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
3+6	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto

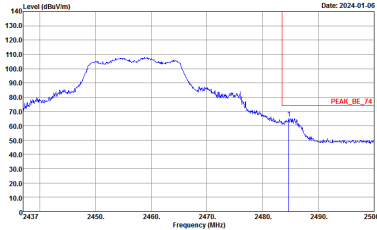
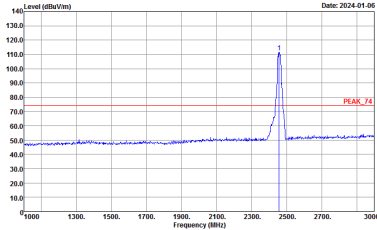
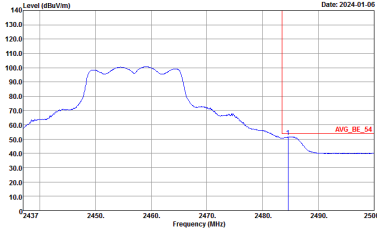
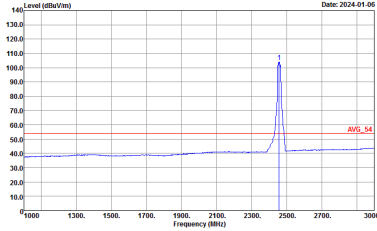


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
3+6	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : :PEAK_BE_74 3m 91200_02294_230630 VERTICAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left Blank
Avg.	 Site : 03CH15-HY Condition : :AVG_BE_54 3m 91200_02294_230630 VERTICAL :RBW:1000.000KHz VBW:1000KHz SWT:Auto	Left Blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH10 2457MHz	
3+6	Horizontal	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH10 2457MHz	
3+6	Vertical	Fundamental
Peak	 Site Condition : 03CH15-HY : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site Condition : 03CH15-HY : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site Condition : 03CH15-HY : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto	 Site Condition : 03CH15-HY : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto



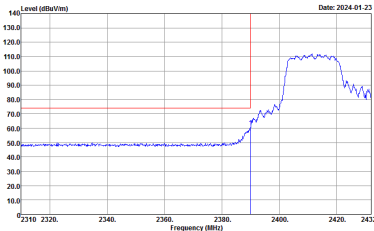
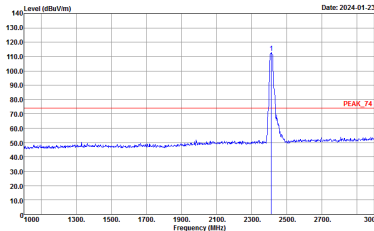
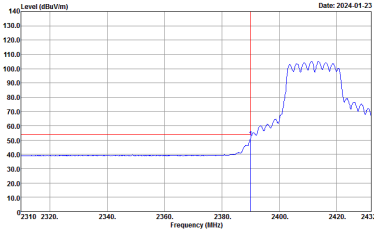
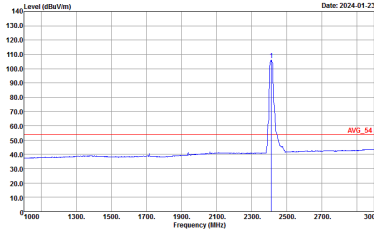
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
3+6	Horizontal	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto



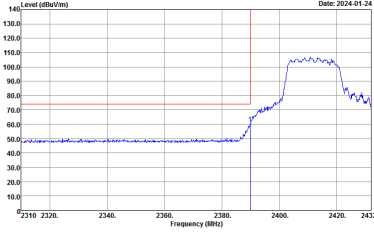
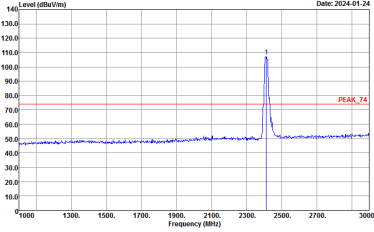
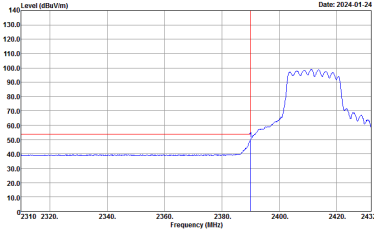
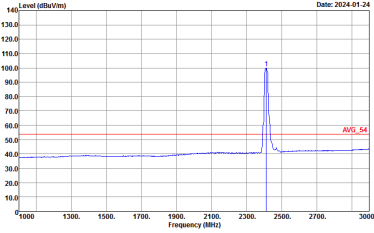
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
3+6	Vertical	Fundamental
Peak	Site Condition : 03CH15-HY : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site Condition : 03CH15-HY : PEAK_F4 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site Condition : 03CH15-HY : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	Site Condition : 03CH15-HY : AVG_F4 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto



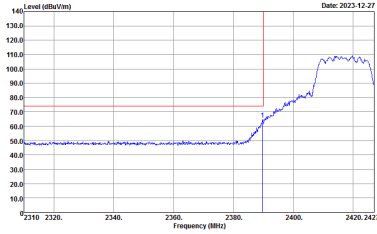
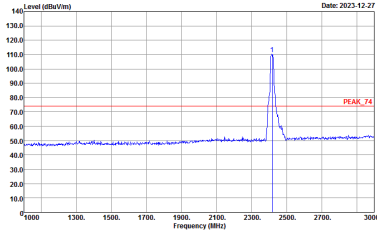
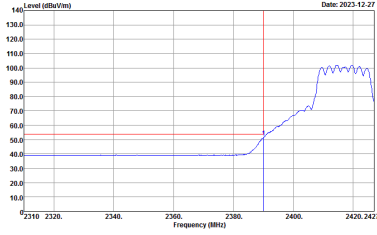
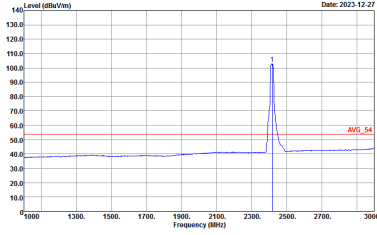
2.4GHz 2400~2483.5MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
3+6	Horizontal	Fundamental
Peak	 Site : 03CHI5-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CHI5-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CHI5-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto	 Site : 03CHI5-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
3+6	Vertical	Fundamental
Peak	 Site Condition : 03CH15-HY : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site Condition : 03CH15-HY : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site Condition : 03CH15-HY : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	 Site Condition : 03CH15-HY : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto

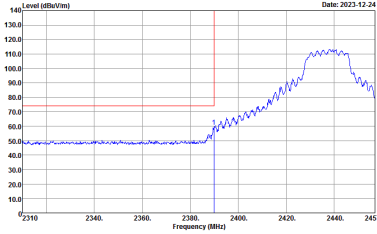
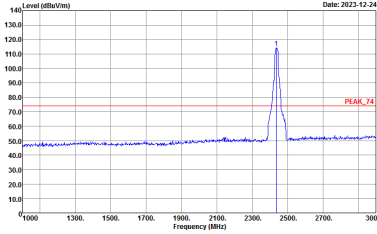
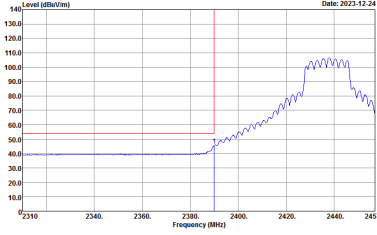
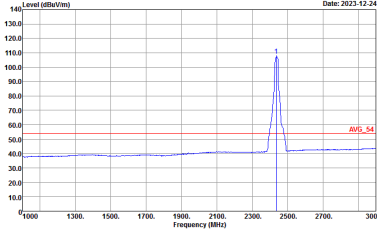


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH02 2417MHz	
3+6	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto

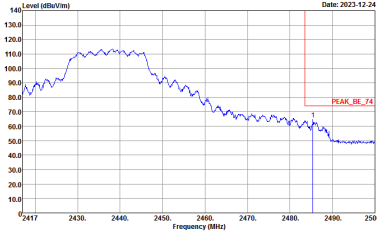
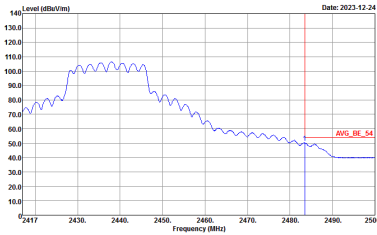


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH02 2417MHz	
3+6	Vertical	Fundamental
Peak	Site Condition : 03CH15-HY : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site Condition : 03CH15-HY : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site Condition : 03CH15-HY : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	Site Condition : 03CH15-HY : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto

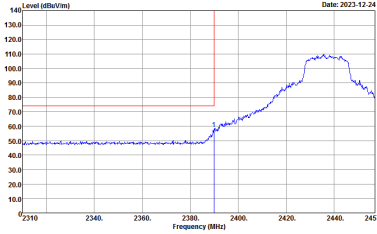
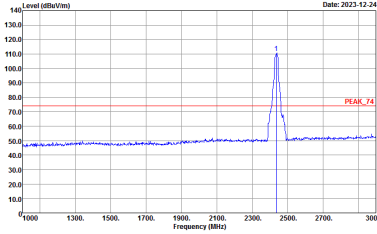
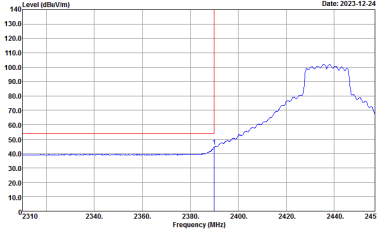
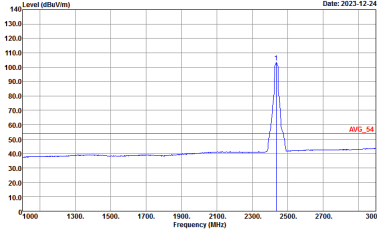


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
3+6	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto

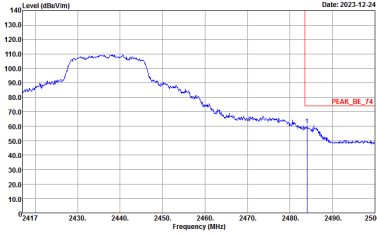
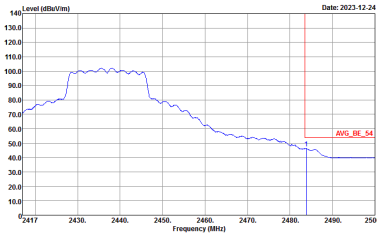


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
3+6	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : :PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : :AVG_BE_54 3m 91200_02294_230630 HORIZONTAL :RBW:1000.000KHz VBW:1000KHz SWT:Auto	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
3+6	Vertical	Fundamental
Peak	 Site Condition : 03CH15-HY : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site Condition : 03CH15-HY : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site Condition : 03CH15-HY : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto	 Site Condition : 03CH15-HY : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto
Avg.		



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
3+6	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : :PEAK_BE_74 3m 91200_02294_230630 VERTICAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left Blank
Avg.	 Site : 03CH15-HY Condition : :AVG_BE_54 3m 91200_02294_230630 VERTICAL :RBW:1000.000KHz VBW:1000KHz SWT:Auto	Left Blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH10 2457MHz	
3+6	Horizontal	Fundamental
Peak	Site Condition : 03CH15-HY : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site Condition : 03CH15-HY : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site Condition : 03CH15-HY : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	Site Condition : 03CH15-HY : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto