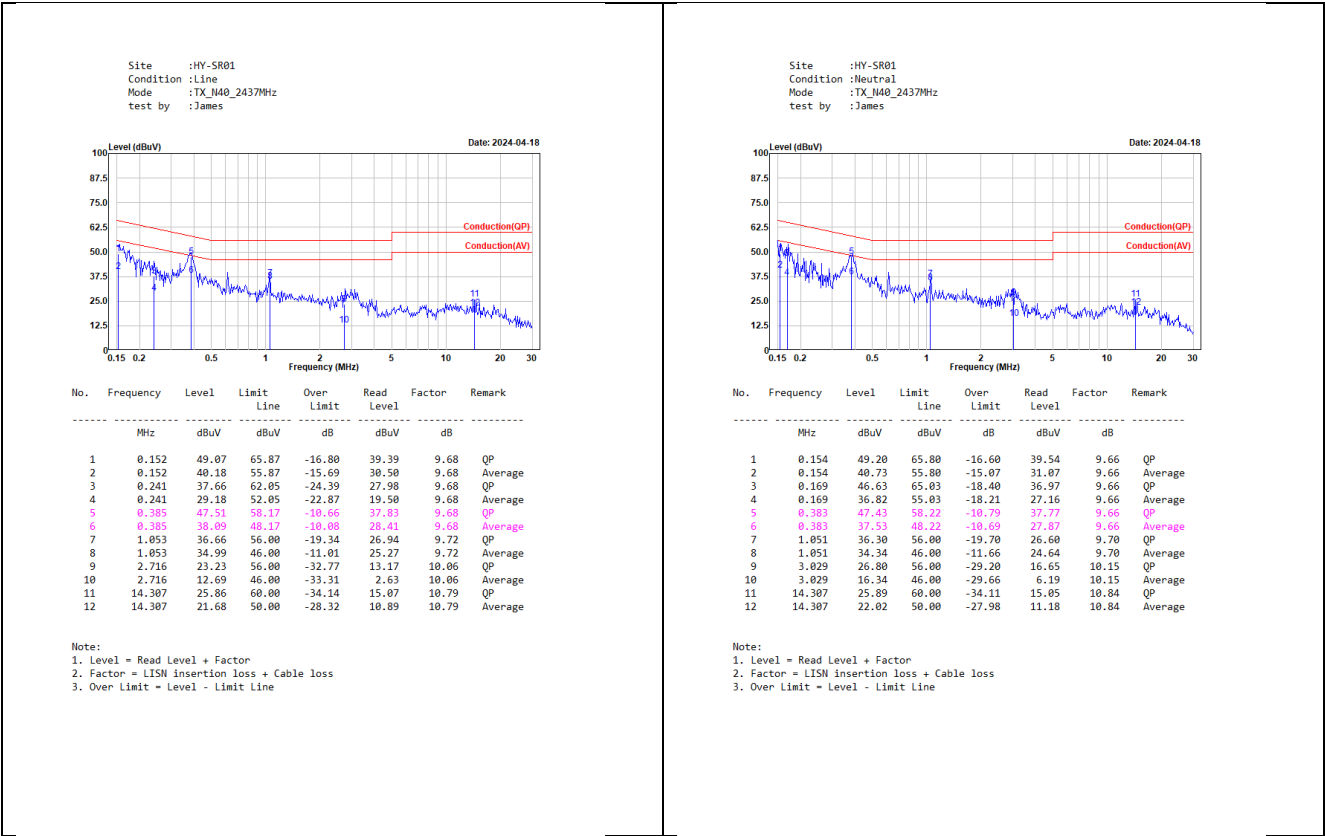
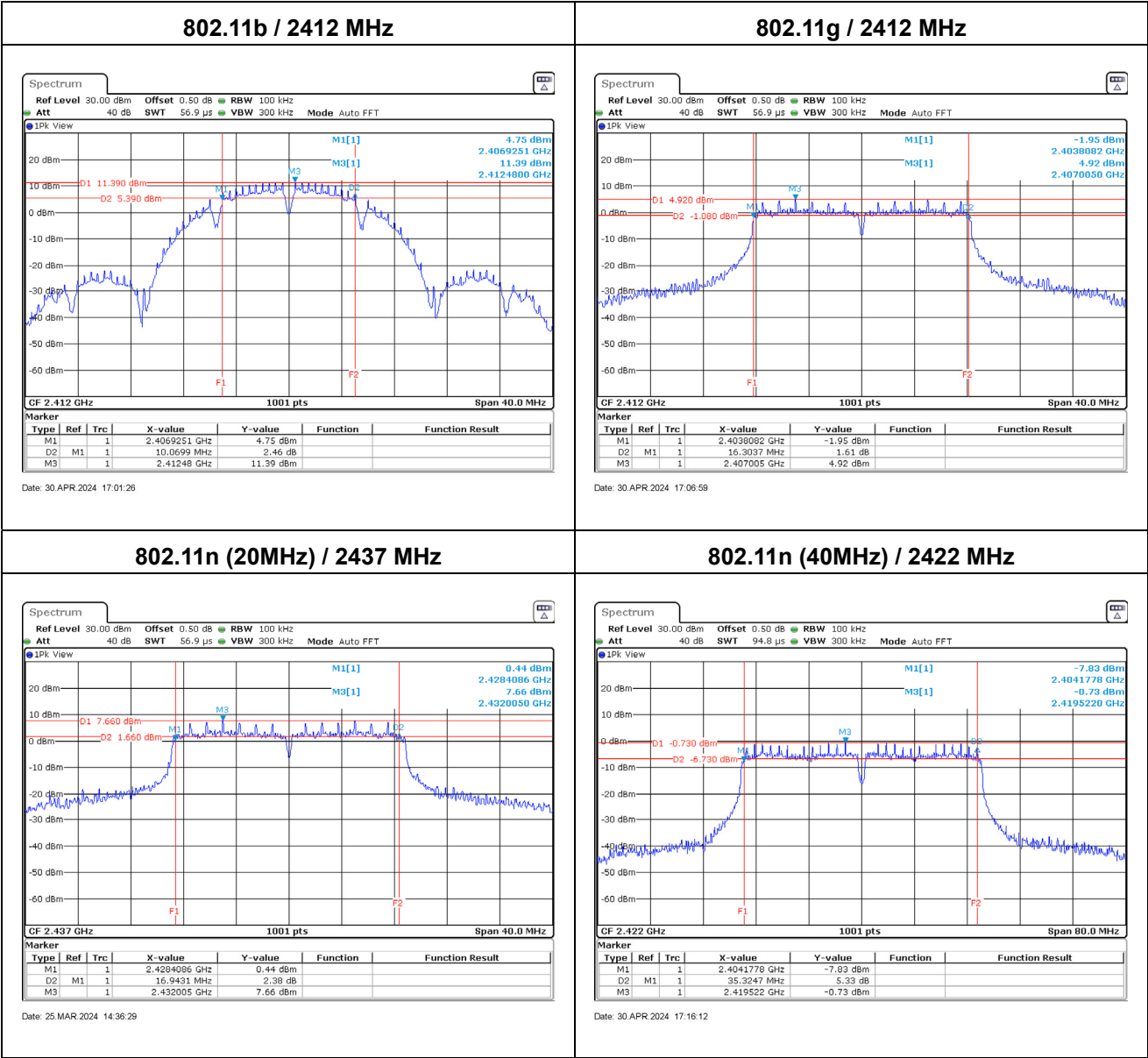


Appendix A. Test Result of AC Power Line Conducted Emission



Appendix B. 6 dB Bandwidth

Modulation	Frequency (MHz)	Measured Value (kHz)	Required Limit (kHz)	Result
802.11b	2412	10070	>500	Pass
	2437	10070	>500	Pass
	2462	10070	>500	Pass
802.11g	2412	16304	>500	Pass
	2437	16304	>500	Pass
	2462	16304	>500	Pass
802.11n (20 MHz)	2412	17503	>500	Pass
	2437	16943	>500	Pass
	2462	17263	>500	Pass
802.11n (40 MHz)	2422	35325	>500	Pass
	2437	35325	>500	Pass
	2452	35325	>500	Pass



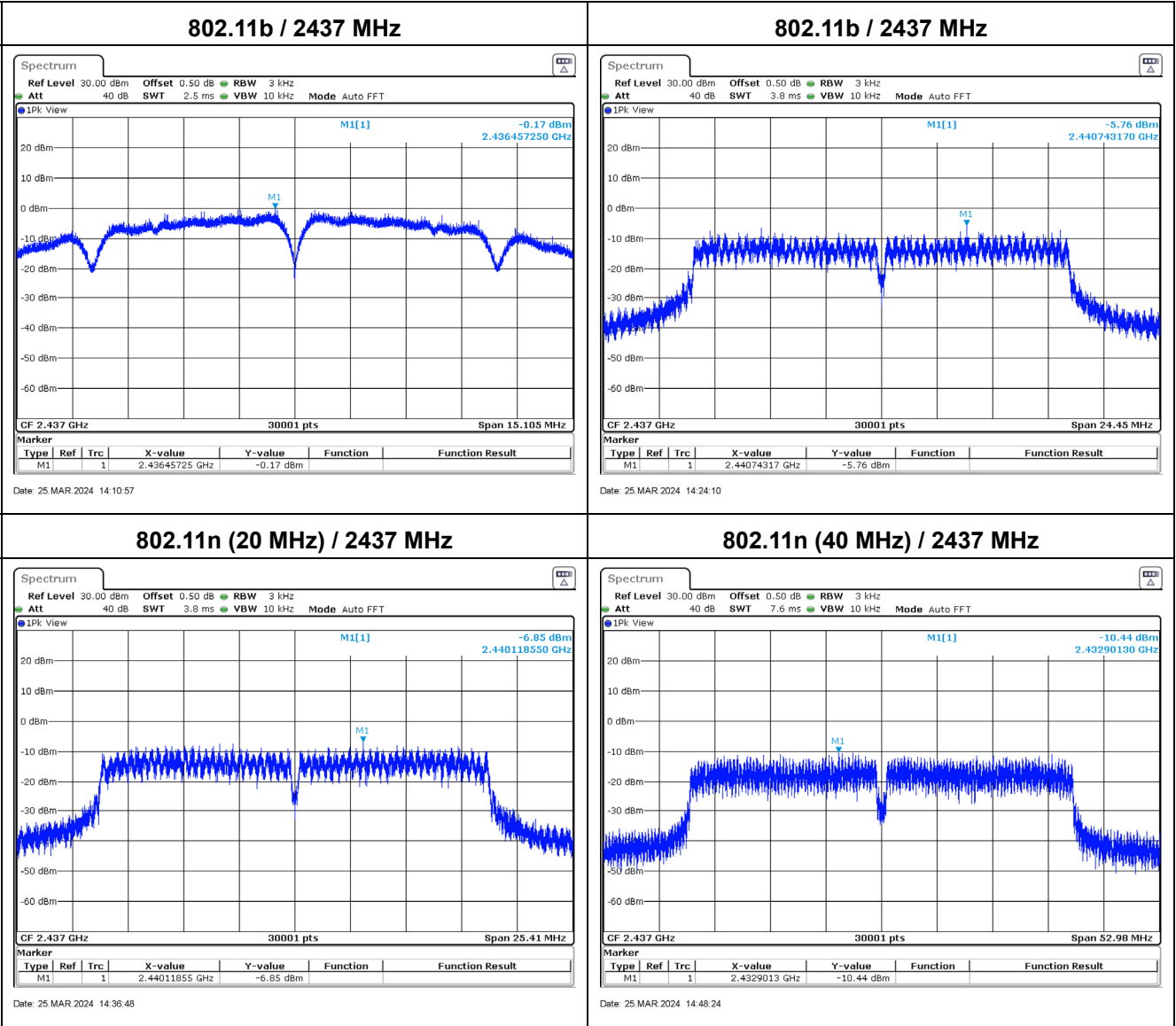
Appendix C. Test Result of Maximum Conducted Output Power

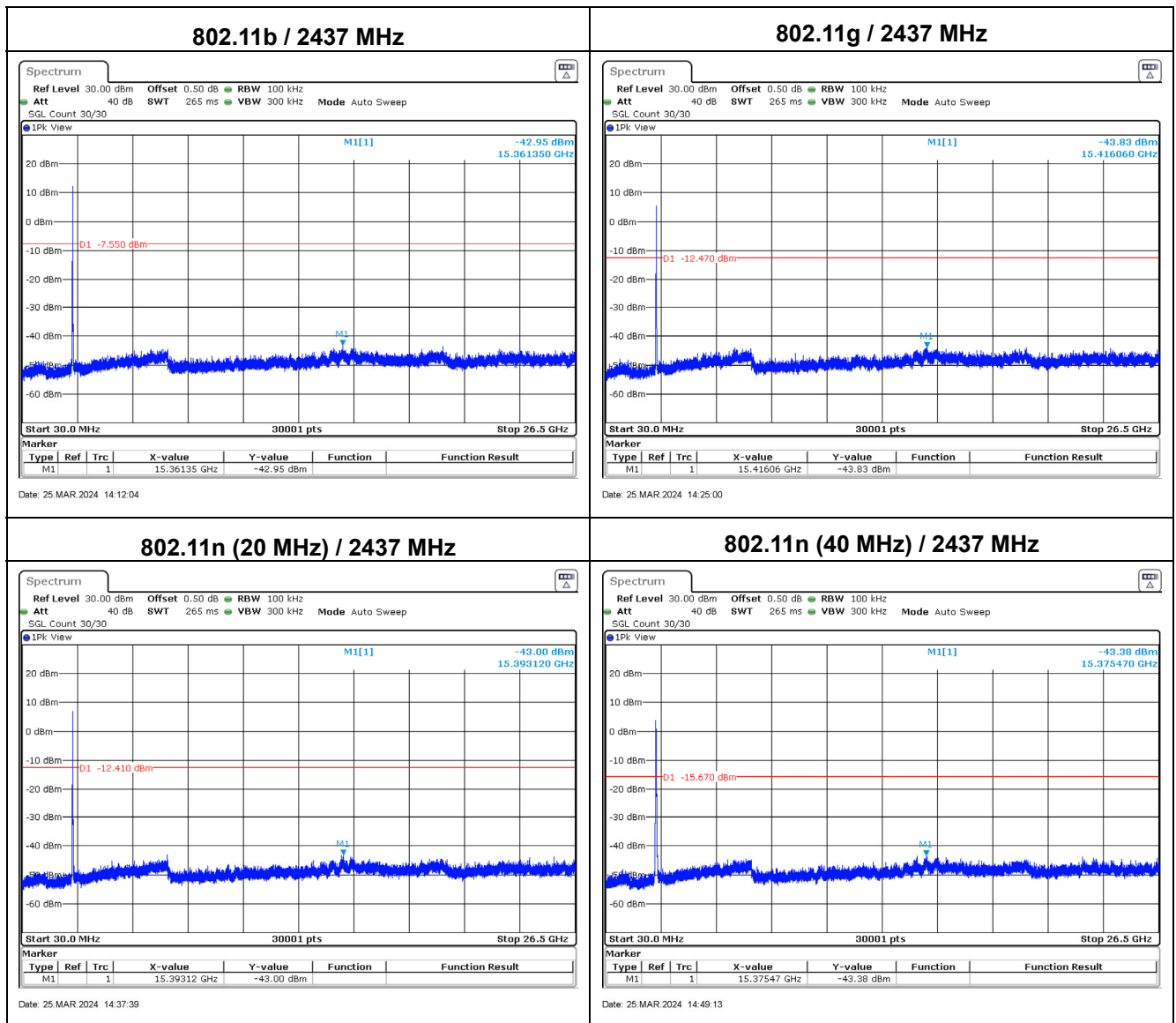
Modulation	Frequency (MHz)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	2412	21.45	<30.00	Pass
	2437	24.23	<30.00	Pass
	2462	21.34	<30.00	Pass
802.11g	2412	16.42	<30.00	Pass
	2437	20.36	<30.00	Pass
	2462	16.12	<30.00	Pass
802.11n (20 MHz)	2412	15.55	<30.00	Pass
	2437	19.98	<30.00	Pass
	2462	16.12	<30.00	Pass
802.11n (40 MHz)	2422	13.85	<30.00	Pass
	2437	19.92	<30.00	Pass
	2452	14.98	<30.00	Pass

Modulation	Frequency (MHz)	Peak Output power (dBm)	Limit (dBm)	Result
802.11b	2412	23.45	<30.00	Pass
	2437	25.54	<30.00	Pass
	2462	23.41	<30.00	Pass
802.11g	2412	23.65	<30.00	Pass
	2437	25.45	<30.00	Pass
	2462	23.16	<30.00	Pass
802.11n (20 MHz)	2412	22.97	<30.00	Pass
	2437	25.28	<30.00	Pass
	2462	23.02	<30.00	Pass
802.11n (40 MHz)	2422	21.97	<30.00	Pass
	2437	25.03	<30.00	Pass
	2452	22.26	<30.00	Pass

Appendix D. Test Result of Power Spectral Density

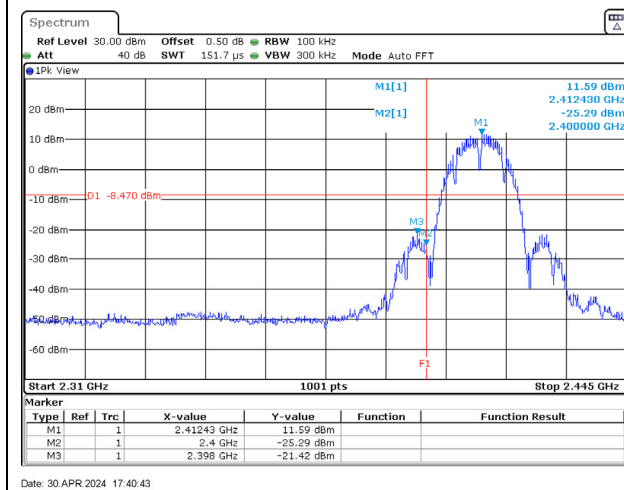
Modulation	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)	Result
802.11b	2412	-1.850	≤ 8	Pass
	2437	-0.170	≤ 8	Pass
	2462	-1.820	≤ 8	Pass
802.11g	2412	-8.210	≤ 8	Pass
	2437	-5.760	≤ 8	Pass
	2462	-10.150	≤ 8	Pass
802.11n (20 MHz)	2412	-10.140	≤ 8	Pass
	2437	-6.850	≤ 8	Pass
	2462	-9.200	≤ 8	Pass
802.11n (40 MHz)	2422	-15.320	≤ 8	Pass
	2437	-10.440	≤ 8	Pass
	2452	-14.570	≤ 8	Pass



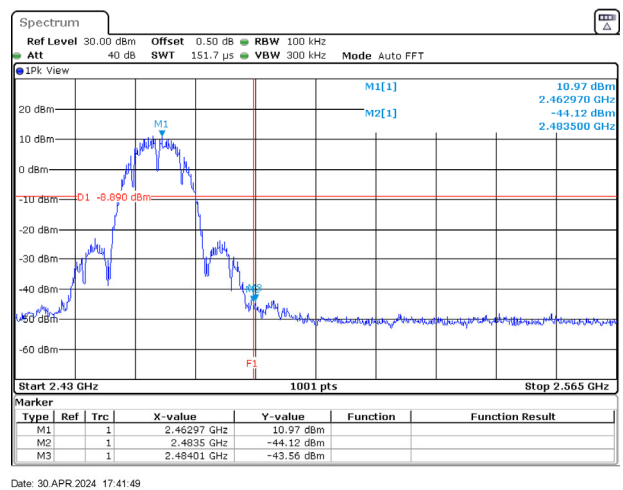
Appendix E. Test Result of Antenna Port Conducted Emission

Modulation	Measurement Level Δ (dB)	Result
802.11b	> 20	PASS
802.11g	> 20	PASS
802.11n (20MHz)	> 20	PASS
802.11n (40MHz)	> 20	PASS

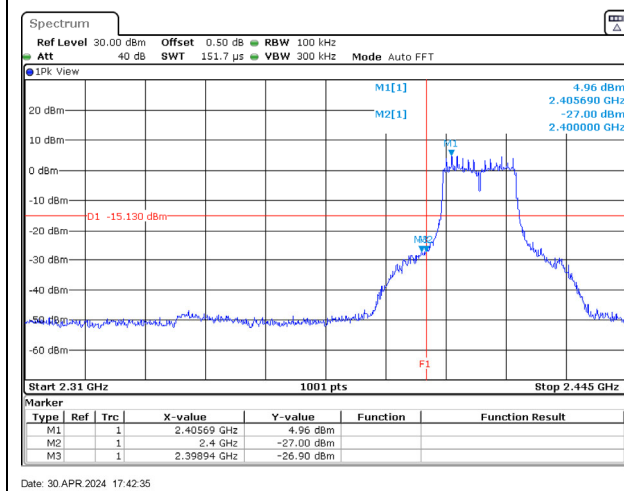
802.11b / 2412 MHz



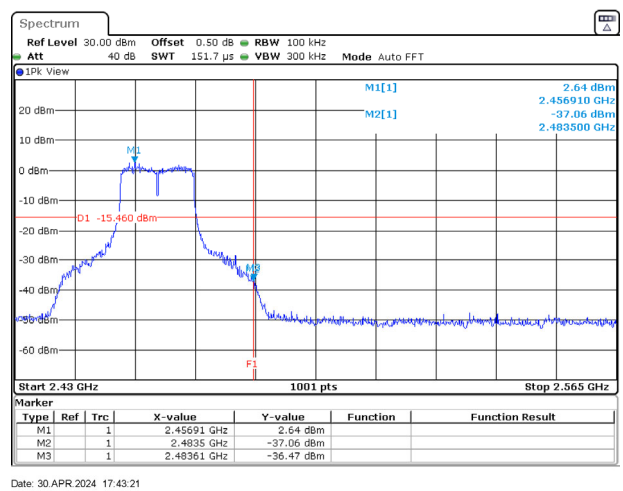
802.11b / 2462 MHz



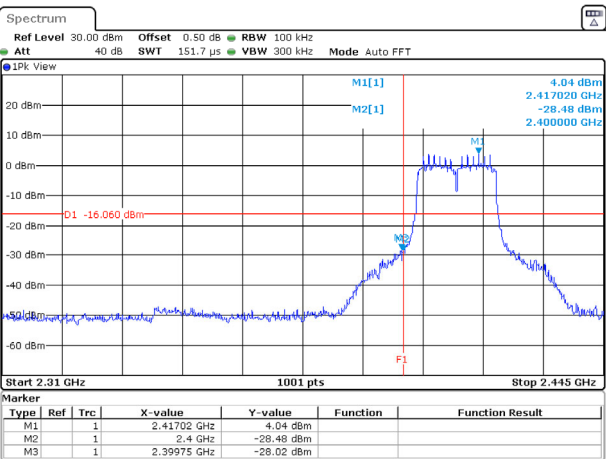
802.11g / 2412 MHz



802.11g / 2462 MHz

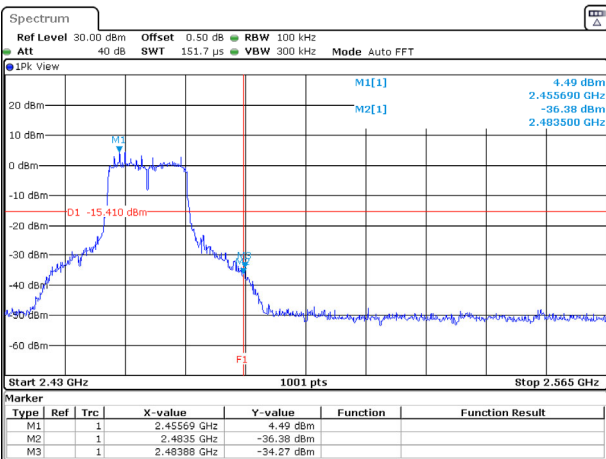


802.11n (20 MHz) / 2412 MHz



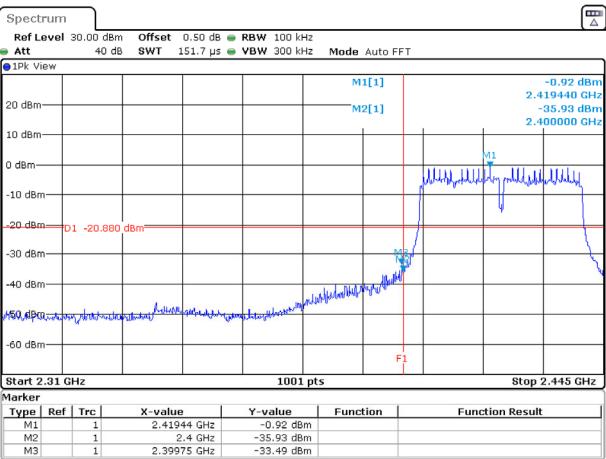
Date: 30 APR 2024 17:44:08

802.11n (20 MHz) / 2462 MHz



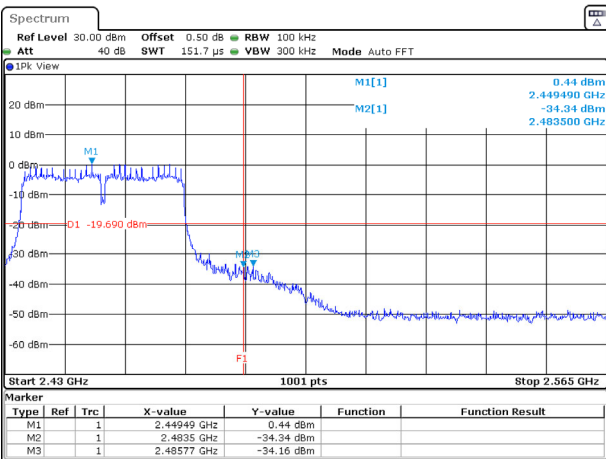
Date: 30 APR 2024 17:44:46

802.11n (40 MHz) / 2422 MHz



Date: 30 APR 2024 17:45:40

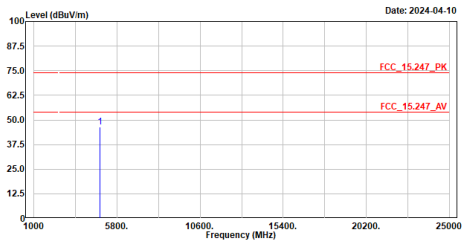
802.11n (40 MHz) / 2452 MHz



Date: 30 APR 2024 17:46:12

Appendix F. Test Result of Radiated Emission

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_b_2412MHz
TEST BY :Caster

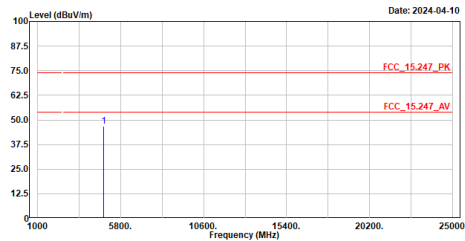


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
			dB				

1 4824.000 46.30 74.00 -27.70 60.02 -13.72 Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_b_2412MHz
TEST BY :Caster

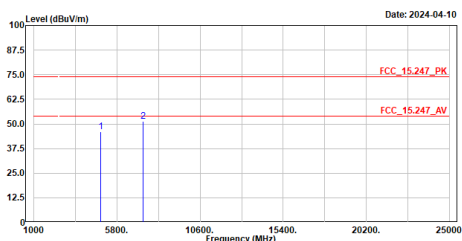


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
			dB				

1 4824.000 46.84 74.00 -27.16 60.56 -13.72 Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_b_2437MHz
TEST BY :Caster

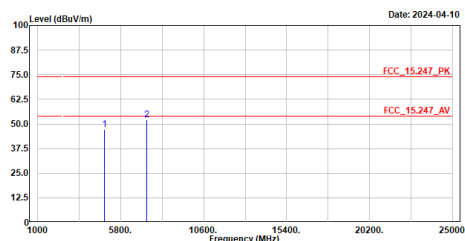


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
			dB				

1 4874.000 46.06 74.00 -27.94 59.64 -13.58 Peak
2 7311.000 51.32 74.00 -22.68 60.74 -9.42 Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_b_2437MHz
TEST BY :Caster

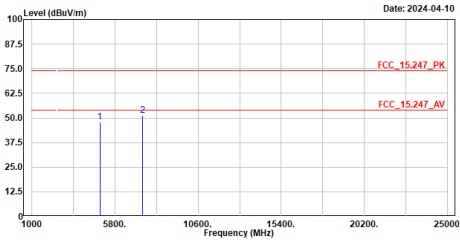


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
			dB				

1 4874.000 47.26 74.00 -26.74 60.84 -13.58 Peak
2 7311.000 52.24 74.00 -21.76 61.66 -9.42 Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

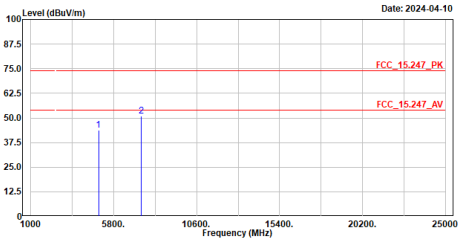
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_b_2462MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4924.000	48.06	74.00	-25.94	61.41	-13.35	Peak
2	7386.000	51.44	74.00	-22.56	60.96	-9.52	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

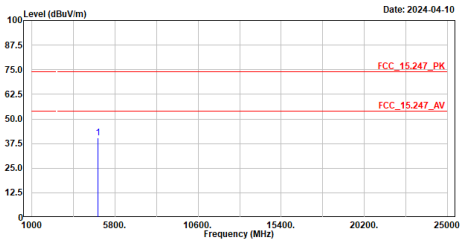
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_b_2462MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4924.000	43.85	74.00	-30.15	57.20	-13.35	Peak
2	7386.000	50.95	74.00	-23.05	60.47	-9.52	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

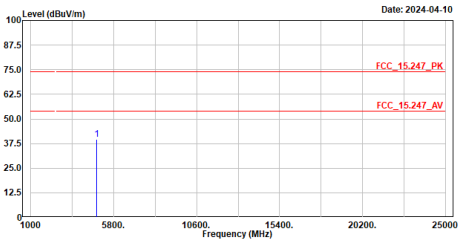
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_g_2412MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4824.000	40.46	74.00	-33.54	54.18	-13.72	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

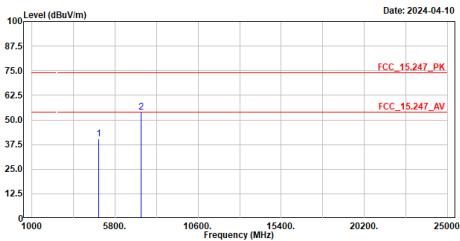
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_g_2412MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4824.000	39.57	74.00	-34.43	53.29	-13.72	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

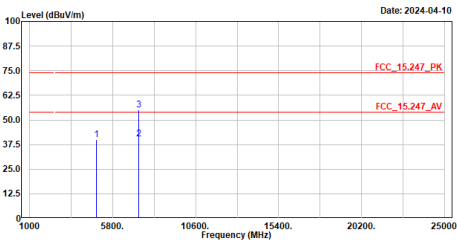
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_g_2437MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4874.000	40.57	74.00	-33.43	54.15	-13.58	Peak
2	7311.000	53.84	74.00	-20.16	63.26	-9.42	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

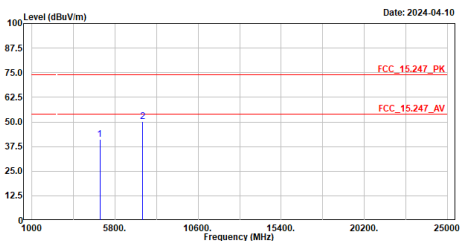
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_g_2437MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4874.000	40.16	74.00	-33.84	53.74	-13.58	Peak
2	7311.000	40.29	54.00	-13.71	49.71	-9.42	Average
3	7311.000	55.00	74.00	-19.00	64.42	-9.42	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

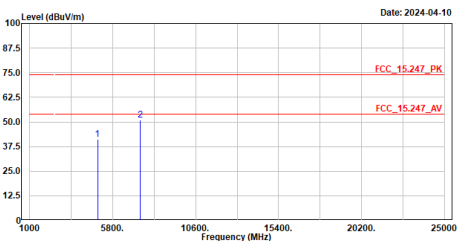
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_g_2462MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4924.000	41.13	74.00	-32.87	54.48	-13.35	Peak
2	7386.000	50.23	74.00	-23.77	59.75	-9.52	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

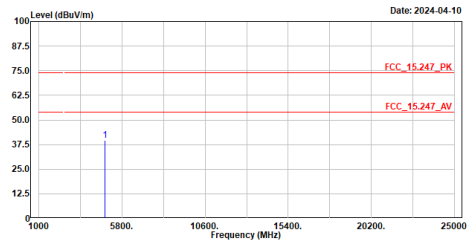
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_g_2462MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4924.000	41.24	74.00	-32.76	54.59	-13.35	Peak
2	7386.000	50.89	74.00	-23.11	60.41	-9.52	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_n20_2412MHz
TEST BY :Peter

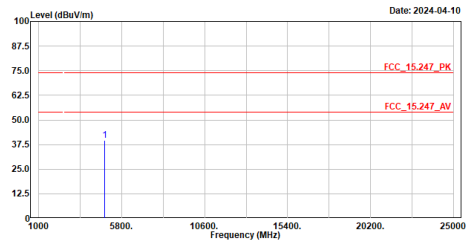


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4824.000	39.53	74.00	-34.47	53.25	-13.72	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_n20_2412MHz
TEST BY :Peter

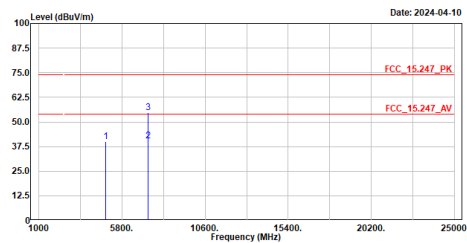


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4824.000	39.70	74.00	-34.30	53.42	-13.72	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_n20_2437MHz
TEST BY :Peter

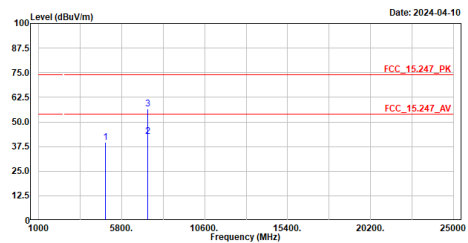


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4874.000	39.98	74.00	-34.02	53.56	-13.58	Peak
2	7311.000	40.28	54.00	-13.72	49.70	-9.42	Average
3	7311.000	54.69	74.00	-19.31	64.11	-9.42	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_n20_2437MHz
TEST BY :Peter

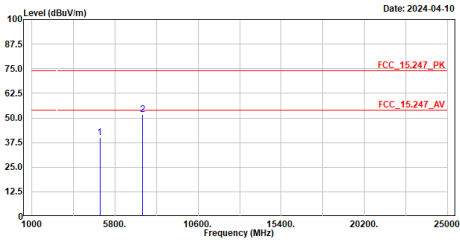


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4874.000	39.75	74.00	-34.25	53.33	-13.58	Peak
2	7311.000	42.56	54.00	-11.44	51.98	-9.42	Average
3	7311.000	56.73	74.00	-17.27	66.15	-9.42	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

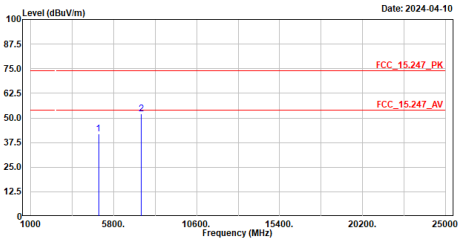
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_n20_2462MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4924.000	40.04	74.00	-33.96	53.39	-13.35	Peak
2	7386.000	51.61	74.00	-22.39	61.13	-9.52	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

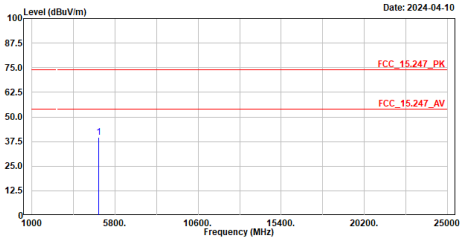
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_n20_2462MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4924.000	41.81	74.00	-32.19	55.16	-13.35	Peak
2	7386.000	51.91	74.00	-22.09	61.43	-9.52	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

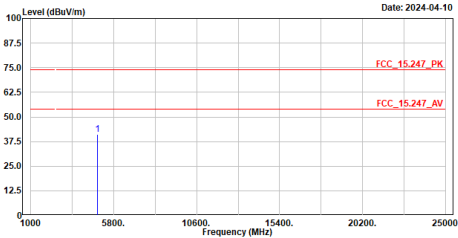
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_n40_2422MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4844.000	39.59	74.00	-34.41	53.25	-13.66	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

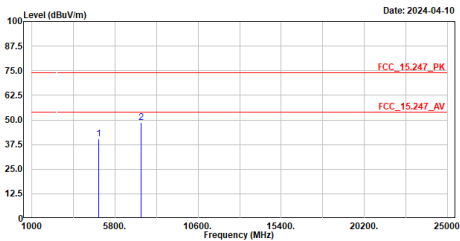
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_n40_2422MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4844.000	40.97	74.00	-33.03	54.63	-13.66	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

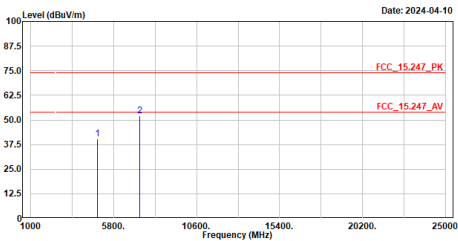
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_n40_2437MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4874.000	40.41	74.00	-33.59	53.99	-13.58	Peak
2	7311.000	48.74	74.00	-25.26	58.16	-9.42	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

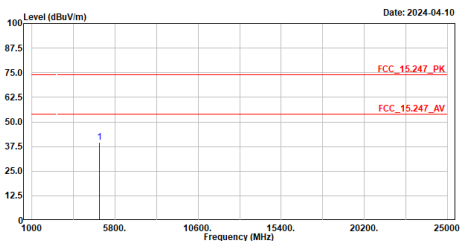
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_n40_2437MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4874.000	40.21	74.00	-33.79	53.79	-13.58	Peak
2	7311.000	52.14	74.00	-21.86	61.56	-9.42	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

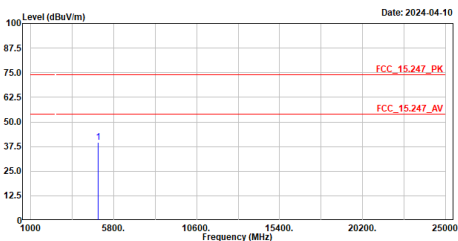
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_n40_2452MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4904.000	39.52	74.00	-34.48	53.00	-13.48	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

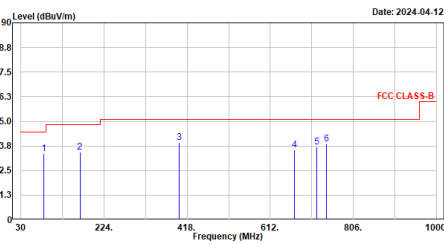
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_n40_2452MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4904.000	39.81	74.00	-34.19	53.29	-13.48	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_n40_2437MHz
TEST BY :Peter

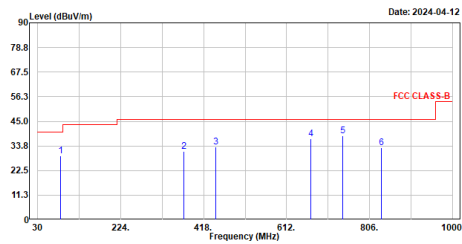


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	83.350	30.28	40.00	-9.72	60.01	-29.73	QP
2	167.740	31.03	43.50	-12.47	55.23	-24.20	QP
3	399.570	35.21	46.00	-10.79	55.41	-20.20	QP
4	668.260	31.98	46.00	-14.02	46.57	-14.59	QP
5	721.610	33.16	46.00	-12.84	46.77	-13.61	QP
6	742.950	34.70	46.00	-11.30	47.88	-13.18	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_n40_2437MHz
TEST BY :Peter

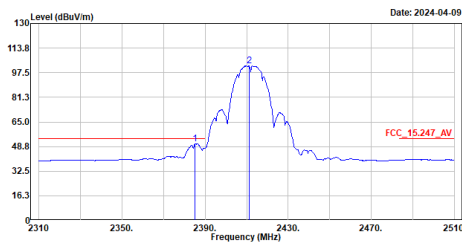


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	83.350	29.24	40.00	-10.76	58.97	-29.73	QP
2	371.440	31.11	46.00	-14.89	52.18	-21.07	QP
3	447.100	33.42	46.00	-12.58	52.27	-18.85	QP
4	668.260	36.90	46.00	-9.10	51.49	-14.59	QP
5	742.950	38.34	46.00	-7.66	51.52	-13.18	QP
6	833.160	32.83	46.00	-13.17	45.12	-12.29	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_b_2412MHz
TEST BY :Peter

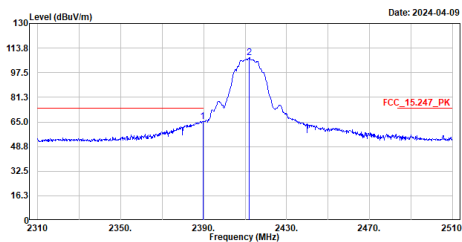


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2385.200	50.64	54.00	-3.36	44.91	5.73	Average
2	2411.200	102.27	-----	-----	96.65	5.62	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_b_2412MHz
TEST BY :Peter

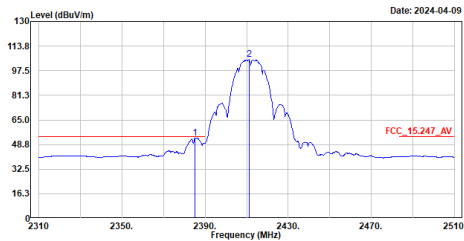


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2389.600	65.32	74.00	-8.68	59.53	5.79	Peak
2	2412.000	107.42	-----	-----	101.00	5.62	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

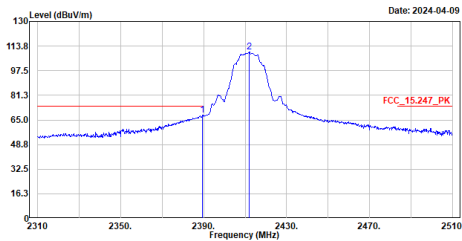
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_b_2412MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2385.200	53.16	54.00	-0.84	47.43	5.73	Average
2	2411.200	104.81	-----	-----	99.19	5.62	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

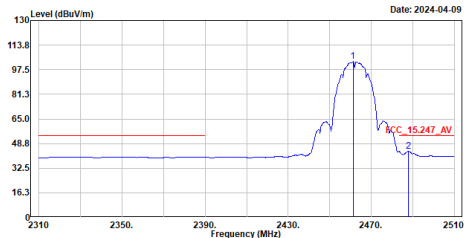
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_b_2412MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2389.400	67.96	74.00	-6.04	62.18	5.78	Peak
2	2412.000	110.05	-----	-----	104.43	5.62	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

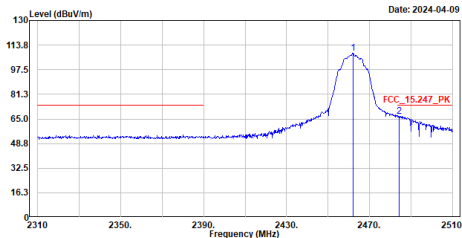
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_b_2462MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2461.200	102.91	-----	-----	97.32	5.59	Average
2	2487.000	43.68	54.00	-10.32	37.97	5.71	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

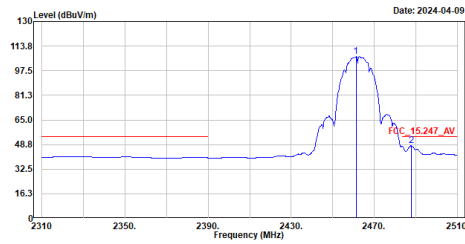
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_b_2462MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2462.000	108.50	-----	-----	102.91	5.59	Peak
2	2484.200	66.78	74.00	-7.22	61.12	5.66	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_b_2462MHz
TEST BY :Caster

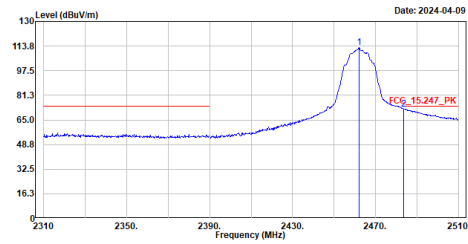


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2461.200	106.96	-----	-----	101.37	5.59	Average
2	2487.800	47.86	54.00	-6.14	42.15	5.71	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_b_2462MHz
TEST BY :Caster

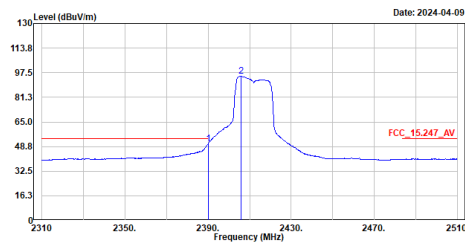


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2462.000	112.63	-----	-----	107.04	5.59	Peak
2	2483.600	72.35	74.00	-1.65	66.69	5.66	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_g_2412MHz
TEST BY :Caster

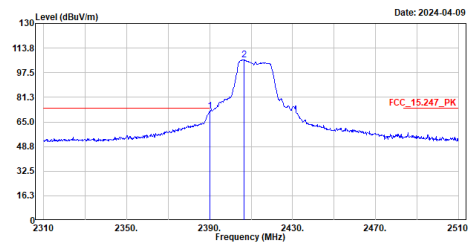


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2390.000	50.57	54.00	-3.43	44.78	5.79	Average
2	2406.000	95.08	-----	-----	89.43	5.65	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_g_2412MHz
TEST BY :Caster

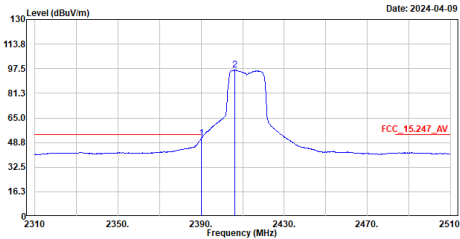


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2390.000	71.99	74.00	-2.01	66.20	5.79	Peak
2	2406.000	105.93	-----	-----	100.29	5.64	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

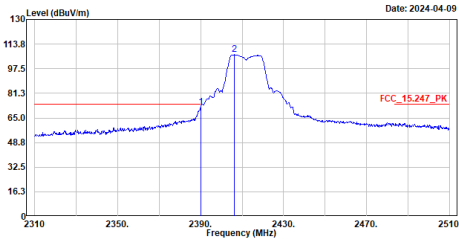
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_g_2412MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2390.000	51.31	54.00	-2.69	45.52	5.79	Average
2	2406.400	96.67	-----	-----	91.02	5.65	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

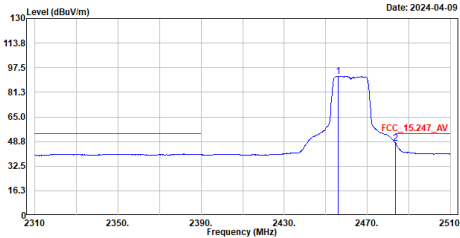
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_g_2412MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2390.000	72.35	74.00	-1.65	66.56	5.79	Peak
2	2406.200	106.72	-----	-----	101.07	5.65	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

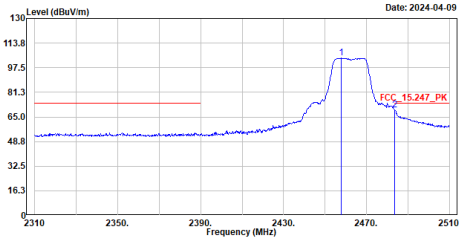
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_g_2462MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2456.000	91.84	-----	-----	86.30	5.54	Average
2	2483.600	47.69	54.00	-6.31	42.03	5.66	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

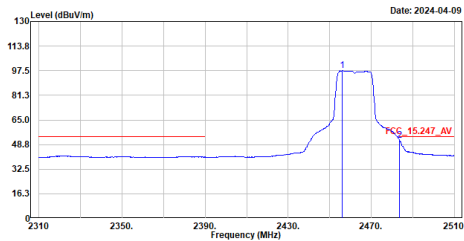
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_g_2462MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2457.800	103.76	-----	-----	98.20	5.56	Peak
2	2483.600	69.53	74.00	-4.47	63.87	5.66	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

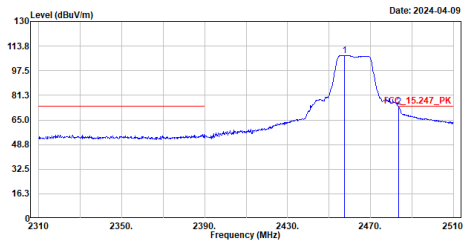
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_g_2462MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2456.000	97.45	-----	-----	91.91	5.54	Average
2	2483.600	51.49	54.00	-2.51	45.83	5.66	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

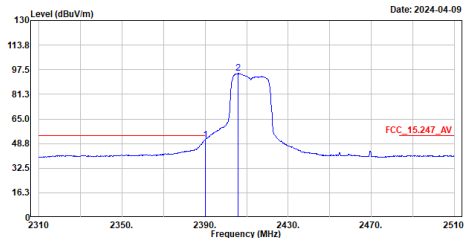
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_g_2462MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2457.400	107.60	-----	-----	102.05	5.55	Peak
2	2483.600	73.40	74.00	-0.60	67.74	5.66	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

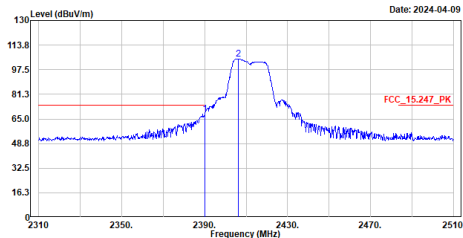
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_n20_2412MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2390.000	51.24	54.00	-2.76	45.45	5.79	Average
2	2406.000	95.01	-----	-----	89.36	5.65	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

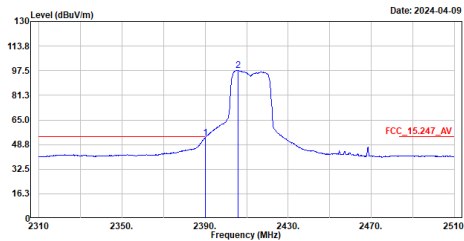
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_n20_2412MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2390.000	68.33	74.00	-5.67	62.54	5.79	Peak
2	2406.400	104.50	-----	-----	98.85	5.65	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

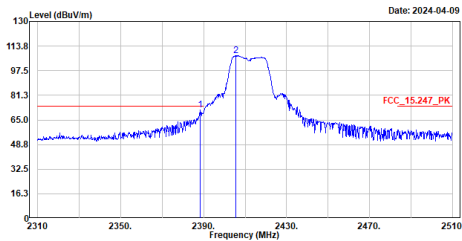
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_n20_2412MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2390.000	53.16	54.00	-0.84	47.37	5.79	Average
2	2406.000	97.74	-----	-----	92.09	5.65	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

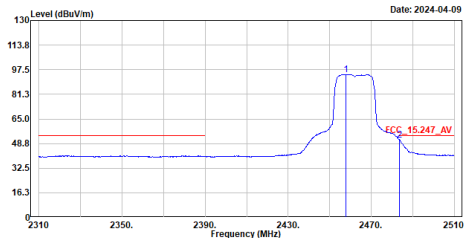
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_n20_2412MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2388.200	71.53	74.00	-2.47	65.76	5.77	Peak
2	2405.400	107.56	-----	-----	101.90	5.66	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

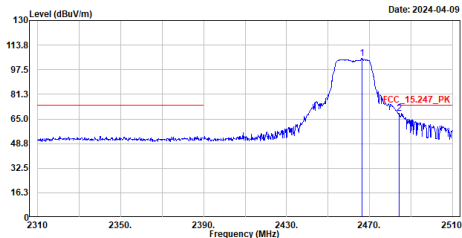
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_n20_2462MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2457.800	94.38	-----	-----	88.82	5.56	Average
2	2483.600	51.04	54.00	-2.96	45.38	5.66	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

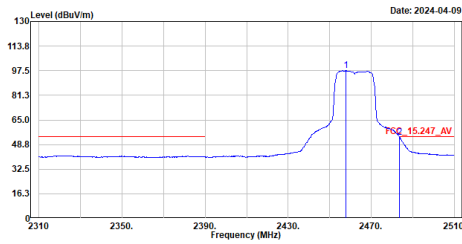
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_n20_2462MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2466.400	104.81	-----	-----	99.21	5.60	Peak
2	2484.200	68.82	74.00	-5.18	63.16	5.66	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_n20_2462MHz
TEST BY :Caster

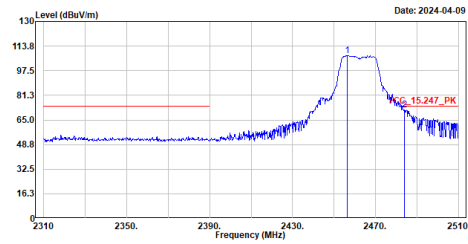


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2457.800	97.51	54.00	-0.51	91.95	5.56	Average
2	2483.600	53.49	54.00	-0.51	47.83	5.66	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_n20_2462MHz
TEST BY :Caster

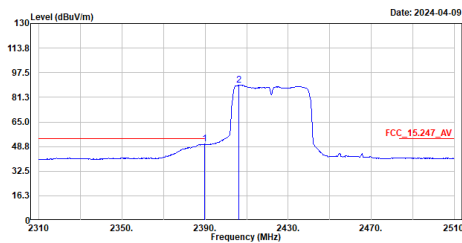


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2456.400	107.44	74.00	-2.40	101.90	5.54	Peak
2	2483.800	71.60	74.00	-2.40	65.94	5.66	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_n40_2422MHz
TEST BY :Caster

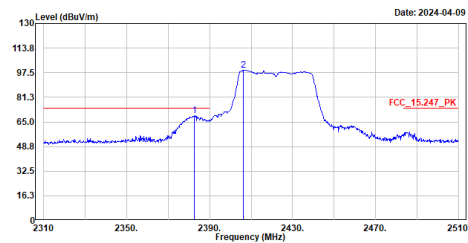


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2389.800	50.38	54.00	-3.62	44.59	5.79	Average
2	2406.400	89.49	54.00	35.49	83.84	5.65	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_n40_2422MHz
TEST BY :Caster

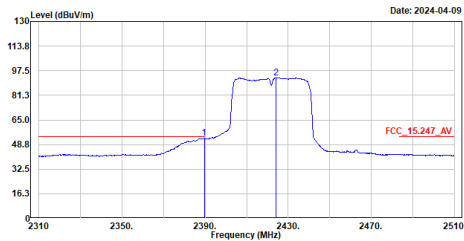


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2382.600	69.27	74.00	-4.73	63.56	5.71	Peak
2	2406.400	99.21	74.00	25.21	93.56	5.65	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

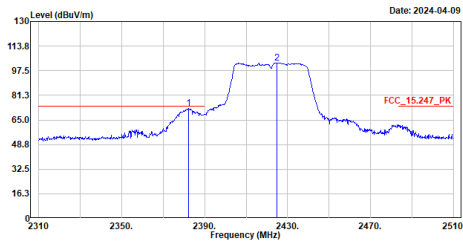
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_n40_2422MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2389.600	52.98	54.00	-1.02	47.19	5.79	Average
2	2424.200	92.92	54.00	38.92	87.29	5.63	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

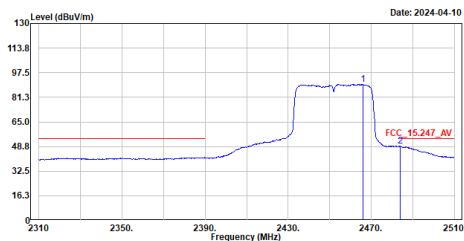
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_n40_2422MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2382.200	72.45	74.00	-1.55	66.75	5.70	Peak
2	2425.000	102.64	54.00	48.64	97.01	5.63	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

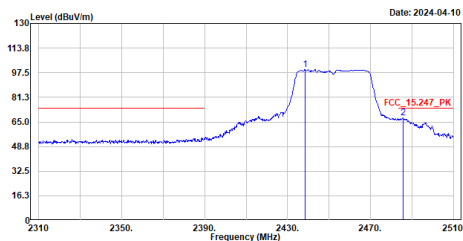
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_n40_2452MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2456.000	89.85	54.00	35.85	84.26	5.59	Average
2	2454.000	49.23	54.00	-4.77	43.57	5.66	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

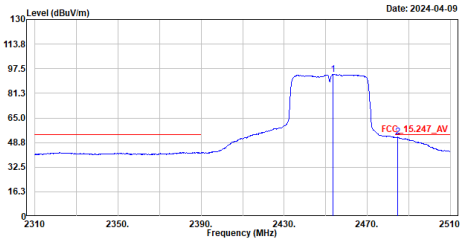
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_n40_2452MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2438.400	99.57	54.00	45.57	94.00	5.57	Peak
2	2455.000	67.47	54.00	13.47	61.78	5.69	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

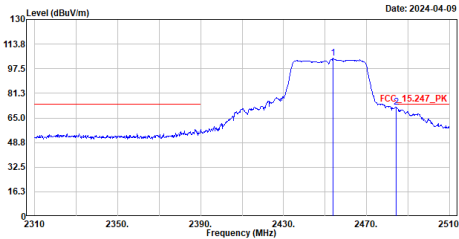
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_n40_2452MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2453.600	93.69	-----	-----	88.18	5.51	Average
2	2484.600	52.27	54.00	-1.73	46.59	5.68	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_n40_2452MHz
TEST BY :Caster

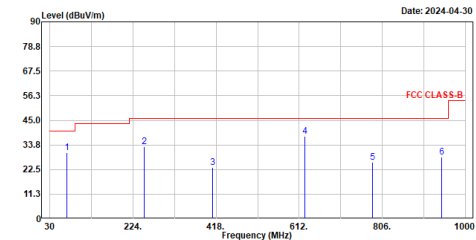


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2453.800	104.55	-----	-----	99.04	5.51	Peak
2	2484.200	72.28	74.00	-1.72	66.62	5.66	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Battery pack

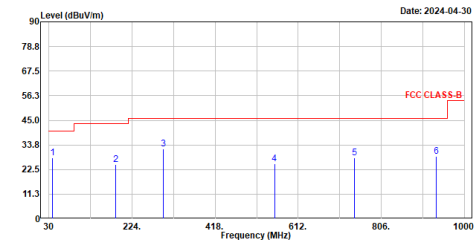
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_n40_2437MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	69.770	30.27	40.00	-9.73	56.79	-26.52	QP
2	250.190	33.08	46.00	-12.92	57.90	-24.82	QP
3	410.240	23.59	46.00	-22.41	43.54	-19.95	QP
4	624.610	37.81	46.00	-8.19	52.96	-15.15	QP
5	782.720	25.70	46.00	-20.30	38.31	-12.61	QP
6	944.710	28.24	46.00	-17.76	38.90	-10.66	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_n40_2437MHz
TEST BY :Caster

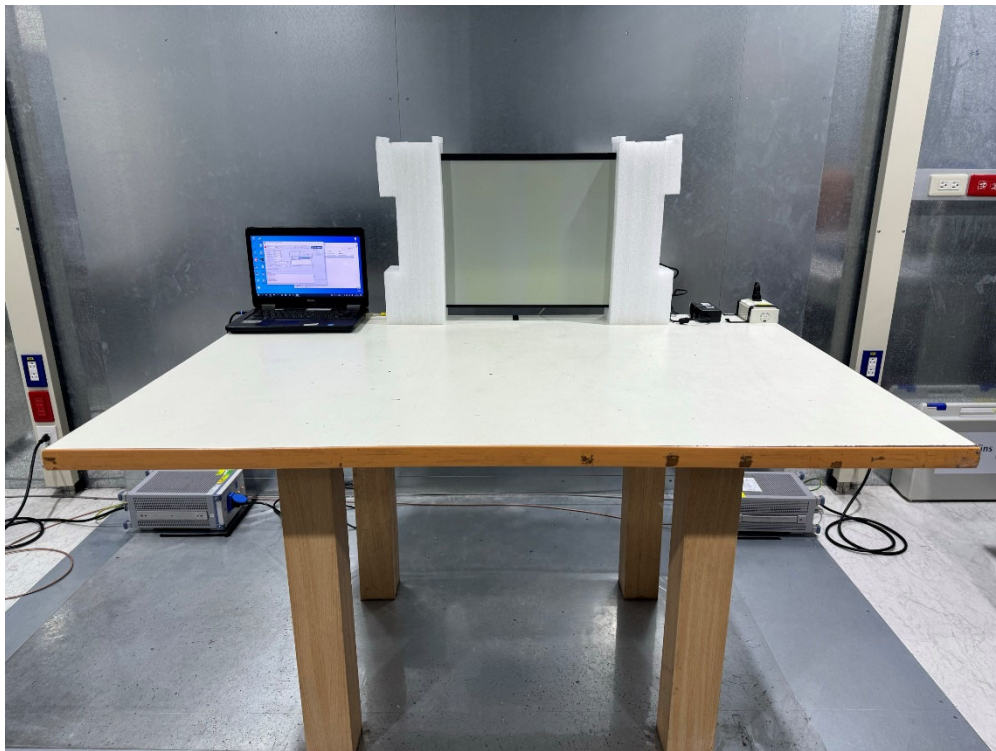


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	38.730	27.80	40.00	-12.20	52.04	-24.24	QP
2	185.200	24.90	43.50	-18.60	50.82	-25.92	QP
3	296.750	32.00	46.00	-14.00	55.07	-23.07	QP
4	556.710	25.16	46.00	-20.84	41.99	-16.83	QP
5	742.950	27.96	46.00	-18.04	41.14	-13.18	QP
6	934.040	28.41	46.00	-17.59	39.32	-10.91	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

Appendix G. Test Setup Photograph

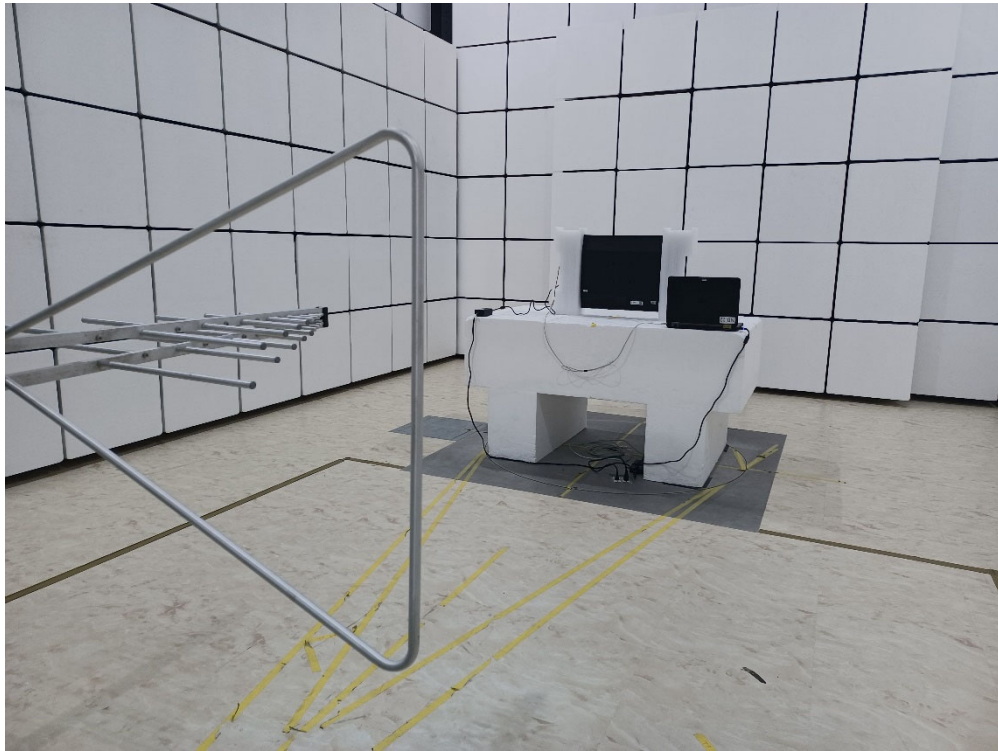
Front View of AC Power Line Conducted Emission Test



Back View of AC Power Line Conducted Emission Test



Radiated Test



Radiated Test (Battery pack)



Radiated Test (Horn)

