

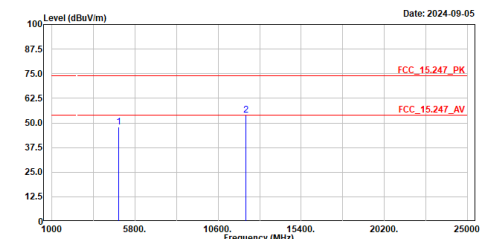
Appendix A. Test Result of Maximum Conducted Output Power

Modulation	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	2437	21.35	21.92	24.65	<30.00	Pass
802.11g	2437	20.54	20.78	23.67	<30.00	Pass
802.11ax (20 MHz)	2437	19.22	19.36	22.30	<30.00	Pass
802.11ax (40 MHz)	2437	16.40	16.72	19.57	<30.00	Pass

Note: Average Output Power (dBm) = $10 \cdot \log (\text{Chain A (mW)} + \text{Chain B (mW)})$.

Appendix B. Test Result of Radiated Emission

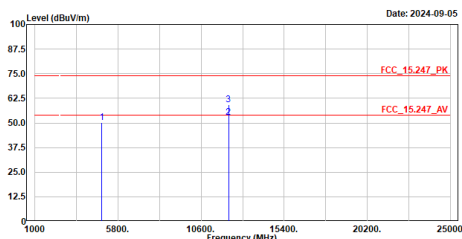
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_b_2437MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4874.000	47.95	74.00	-26.05	62.54	-14.59	Peak
2	12186.000	53.82	74.00	-20.18	60.74	-6.92	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.

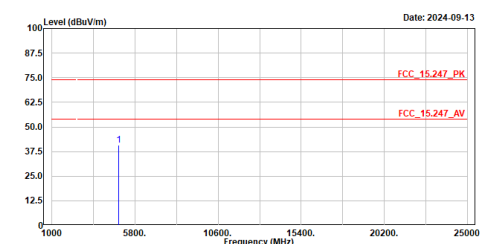
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_b_2437MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4874.000	50.35	74.00	-23.65	64.94	-14.59	Peak
2	12185.000	52.99	54.00	-1.01	59.91	-6.92	Average
3	12185.000	59.14	74.00	-14.86	66.06	-6.92	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.

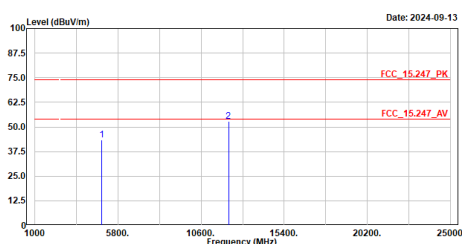
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_g_2437MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4874.000	40.65	74.00	-33.35	55.24	-14.59	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.

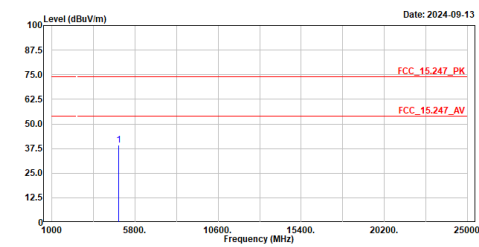
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_g_2437MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4874.000	43.50	74.00	-30.50	58.09	-14.59	Peak
2	12185.000	52.94	74.00	-21.06	59.86	-6.92	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_ax20_2437MHz
TEST BY :Caster

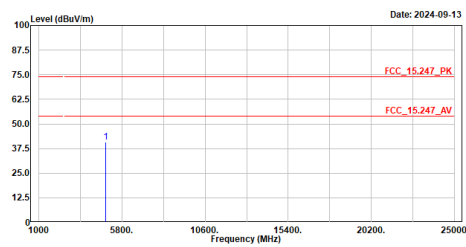


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4874.000	39.32	74.00	-34.68	53.91	-14.59	Peak

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_ax20_2437MHz
TEST BY :Caster

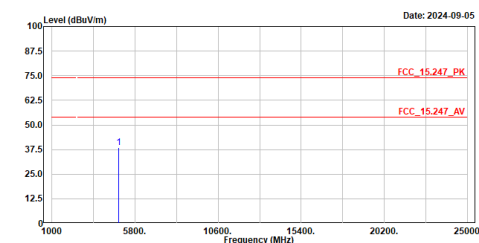


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4874.000	40.72	74.00	-33.28	55.31	-14.59	Peak

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_ax40_2437MHz
TEST BY :Peter

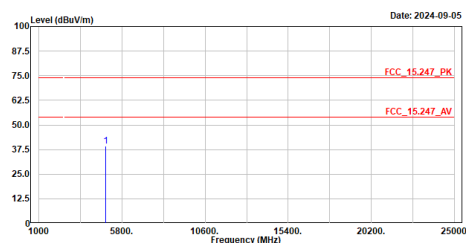


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4874.000	38.42	74.00	-35.58	53.01	-14.59	Peak

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_ax40_2437MHz
TEST BY :Peter



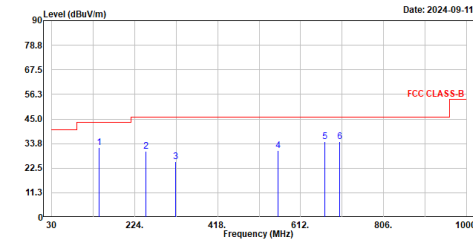
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4874.000	39.43	74.00	-34.57	54.02	-14.59	Peak

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.

Adapter_DCT36W120300ZZ-D2

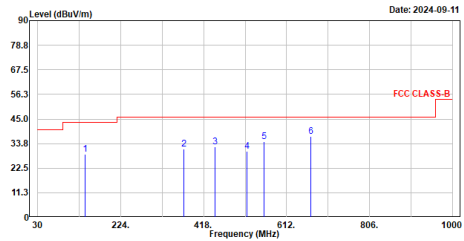
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_ax40_2437MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	141.550	32.01	43.50	-11.49	56.20	-24.19	QP
2	250.190	30.38	46.00	-15.62	55.20	-24.82	QP
3	320.030	25.39	46.00	-20.61	47.72	-22.33	QP
4	559.620	30.46	46.00	-15.54	47.17	-16.71	QP
5	668.260	34.69	46.00	-11.31	49.28	-14.59	QP
6	704.150	34.53	46.00	-11.47	48.49	-13.96	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_ax40_2437MHz
TEST BY :Peter

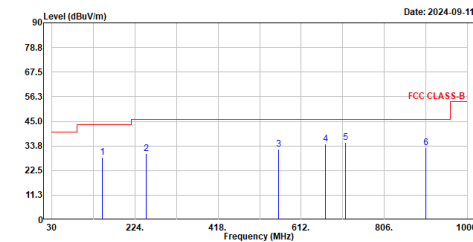


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	141.550	28.97	43.50	-14.53	53.16	-24.19	QP
2	371.440	31.37	46.00	-14.63	52.44	-21.07	QP
3	445.160	32.36	46.00	-13.64	51.26	-18.90	QP
4	519.850	30.22	46.00	-15.78	47.76	-17.54	QP
5	559.620	34.55	46.00	-11.45	51.26	-16.71	QP
6	668.260	37.09	46.00	-8.91	51.68	-14.59	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.

Adapter_PS36LA120K3000UD

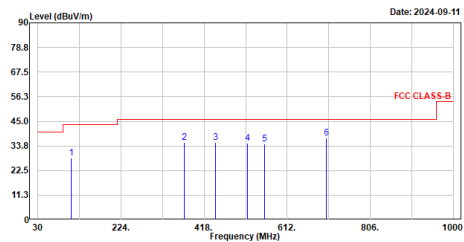
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_ax40_2437MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	148.340	28.67	43.50	-14.83	52.59	-23.92	QP
2	250.190	30.28	46.00	-15.72	55.10	-24.82	QP
3	559.620	32.11	46.00	-13.89	48.82	-16.71	QP
4	668.260	34.50	46.00	-11.50	49.09	-14.59	QP
5	714.820	35.34	46.00	-10.66	49.06	-13.72	QP
6	903.000	33.07	46.00	-12.93	44.48	-11.41	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.

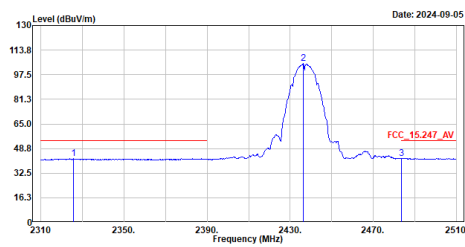
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_ax40_2437MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	108.570	28.17	43.50	-15.33	55.23	-27.06	QP
2	371.440	35.38	46.00	-10.62	56.45	-21.07	QP
3	445.160	35.26	46.00	-10.74	54.16	-18.90	QP
4	519.850	34.91	46.00	-11.09	52.45	-17.54	QP
5	559.620	34.58	46.00	-11.42	51.29	-16.71	QP
6	704.150	37.35	46.00	-8.65	51.31	-13.96	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_2437MHz
TEST BY :Peter

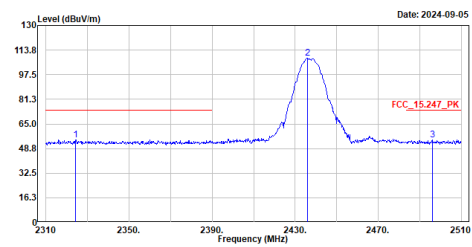


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2325.600	42.01	54.00	-11.99	36.29	5.72	Average
2	2436.200	104.87	54.00	50.87	99.18	5.69	Average
3	2483.600	42.29	54.00	-11.71	36.57	5.72	Average

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_2437MHz
TEST BY :Peter

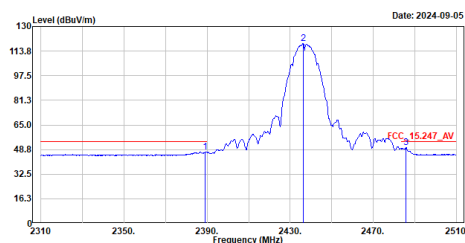


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2324.400	54.63	74.00	-19.37	48.91	5.72	Peak
2	2436.000	108.22	54.00	54.22	102.53	5.69	Peak
3	2496.000	54.36	74.00	-19.64	48.62	5.74	Peak

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 :Peter

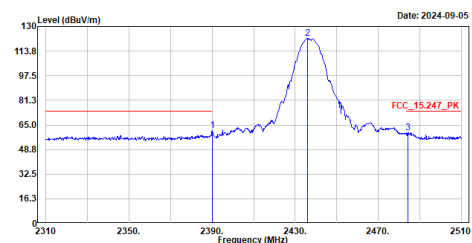


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2389.200	47.34	54.00	-6.66	41.46	5.88	Average
2	2436.200	118.73	54.00	64.73	113.04	5.69	Average
3	2485.800	49.97	54.00	-4.03	44.24	5.73	Average

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_2437MHz
TEST BY :Peter

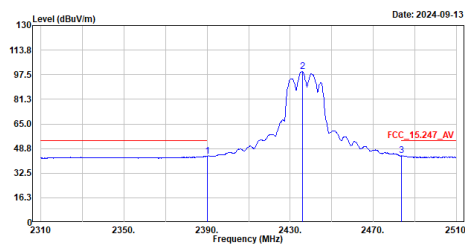


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2390.000	61.45	74.00	-12.55	55.56	5.89	Peak
2	2436.000	122.10	54.00	68.10	116.41	5.69	Peak
3	2484.200	59.99	74.00	-14.01	54.27	5.72	Peak

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

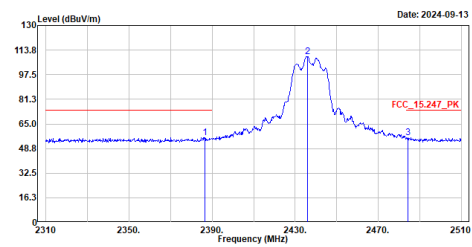


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2390.000	43.65	54.00	-10.35	37.76	5.89	Average
2	2435.000	99.68	54.00	45.68	93.99	5.69	Average
3	2483.600	44.04	54.00	-9.96	38.32	5.72	Average

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_2437MHz
TEST BY :Peter

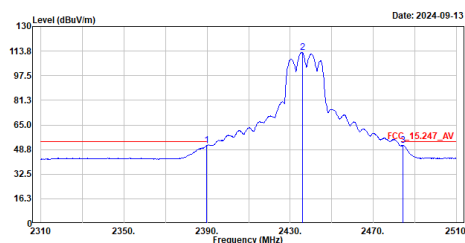


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2386.400	55.99	74.00	-18.01	50.15	5.84	Peak
2	2435.000	109.64	74.00	35.64	103.95	5.69	Peak
3	2484.200	56.04	74.00	-17.96	50.32	5.72	Peak

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_2437MHz
TEST BY :Peter

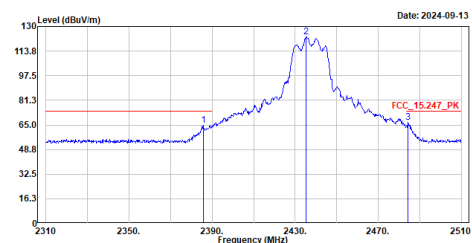


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2389.000	51.45	54.00	-2.55	45.56	5.89	Average
2	2435.000	112.83	54.00	58.83	107.14	5.69	Average
3	2484.400	51.65	54.00	-2.35	45.93	5.72	Average

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_2437MHz
TEST BY :Peter

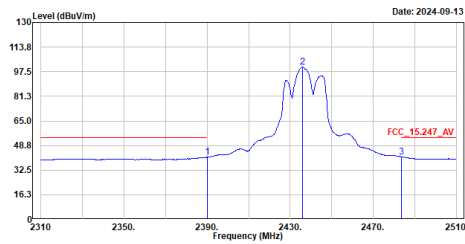


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2385.000	64.86	74.00	-9.14	59.02	5.84	Peak
2	2435.000	122.96	74.00	48.96	117.26	5.70	Peak
3	2484.200	66.62	74.00	-7.38	60.90	5.72	Peak

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_ax20_2437MHz
TEST BY :Peter

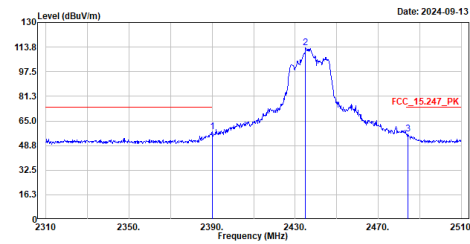


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2390.000	41.05	54.00	-12.95	35.16	5.89	Average
2	2436.000	100.61	54.00	46.61	94.92	5.69	Average
3	2483.600	41.30	54.00	-12.70	35.58	5.72	Average

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_ax20_2437MHz
TEST BY :Peter

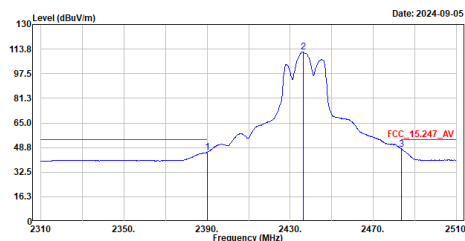


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2390.000	57.70	74.00	-16.30	51.81	5.89	Peak
2	2435.000	113.08	74.00	39.08	107.38	5.70	Peak
3	2484.400	56.60	74.00	-17.40	50.88	5.72	Peak

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_ax20_2437MHz
TEST BY :Peter

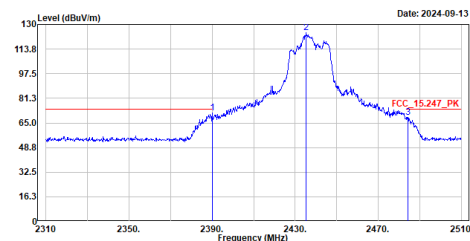


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2390.000	45.61	54.00	-8.39	39.72	5.89	Average
2	2436.200	111.87	54.00	57.87	106.18	5.69	Average
3	2483.600	47.73	54.00	-6.27	42.01	5.72	Average

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_ax20_2437MHz
TEST BY :Peter

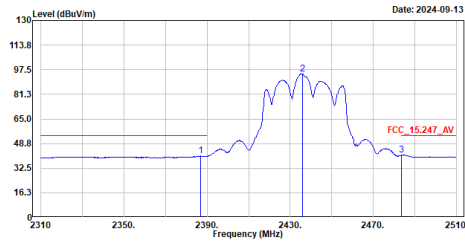


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2390.000	71.67	74.00	-2.33	65.78	5.89	Peak
2	2435.400	124.66	74.00	50.66	118.96	5.70	Peak
3	2484.400	68.85	74.00	-5.15	63.13	5.72	Peak

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_ax40_2437MHz
TEST BY :Peter

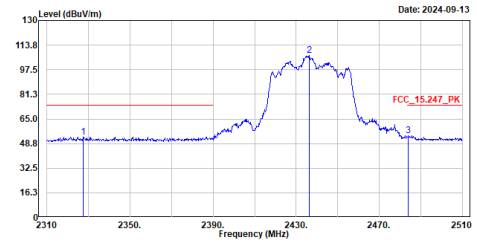


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2387.000	40.48	54.00	-13.52	34.63	5.85	Average
2	2435.000	94.85	-----	-----	89.16	5.69	Average
3	2483.000	41.20	54.00	-12.80	35.48	5.72	Average

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_ax40_2437MHz
TEST BY :Peter

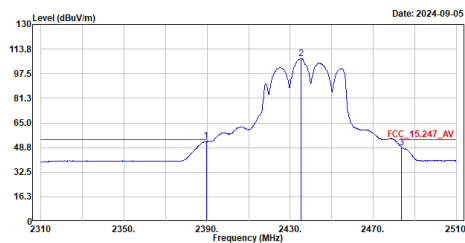


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2327.600	53.05	74.00	-20.95	47.33	5.72	Peak
2	2436.200	107.09	-----	-----	101.40	5.69	Peak
3	2484.000	54.00	74.00	-20.00	48.28	5.72	Peak

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_ax40_2437MHz
TEST BY :Peter

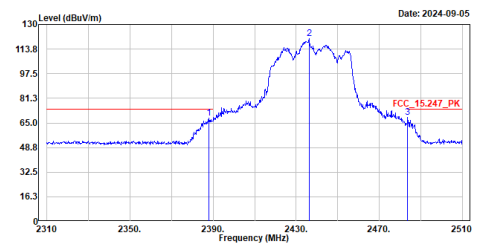


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2389.600	52.93	54.00	-1.07	47.04	5.89	Average
2	2435.200	107.47	-----	-----	101.77	5.70	Average
3	2483.600	48.73	54.00	-5.27	43.01	5.72	Average

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_ax40_2437MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2388.000	68.05	74.00	-5.95	62.18	5.87	Peak
2	2436.200	120.60	-----	-----	114.91	5.69	Peak
3	2483.600	68.51	74.00	-5.49	62.79	5.72	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.