Appendix C. Unwanted Emissions Measurement for Antenna 8

Antenna Information		
Antenna 8	**Model Name**	ML-2499-PNAHD-02R
	Antenna Type	Patch Antenna
	Antenna Gain	6.2 dBi

Test Cases	
Test Item	**802.11b (Modulation : DSSS)** **802.11g/n (Modulation : OFDM)**
Radiated TCs	Mode 1: 802.11b_CH01_2412 MHz (Chain 1+2) Mode 2: 802.11b_CH02_2417 MHz (Chain 1+2) Mode 3: 802.11b_CH06_2437 MHz (Chain 1+2) Mode 4: 802.11b_CH10_2457 MHz (Chain 1+2) Mode 5: 802.11b_CH11_2462 MHz (Chain 1+2) Mode 6: 802.11g_CH01_2412 MHz (Chain 1+2) Mode 7: 802.11g_CH02_2417 MHz (Chain 1+2) Mode 8: 802.11g_CH06_2437 MHz (Chain 1+2) Mode 9: 802.11g_CH10_2457 MHz (Chain 1+2) Mode 10: 802.11g_CH11_2462 MHz (Chain 1+2) Mode 11: 802.11n HT20_CH01_2412 MHz (Chain 1+2) Mode 12: 802.11n HT20_CH02_2417 MHz (Chain 1+2) Mode 13: 802.11n HT20_CH06_2437 MHz (Chain 1+2) Mode 14: 802.11n HT20_CH10_2457 MHz (Chain 1+2) Mode 15: 802.11n HT20_CH11_2462 MHz (Chain 1+2) Mode 16: 802.11n HT40_CH03_2422 MHz (Chain 1+2) Mode 17: 802.11n HT40_CH04_2427 MHz (Chain 1+2) Mode 18: 802.11n HT40_CH05_2432 MHz (Chain 1+2) Mode 19: 802.11n HT40_CH06_2437 MHz (Chain 1+2) Mode 20: 802.11n HT40_CH07_2442 MHz (Chain 1+2) Mode 21: 802.11n HT40_CH08_2447 MHz (Chain 1+2) Mode 22: 802.11n HT40_CH09_2452 MHz (Chain 1+2) Mode 23: 802.11b_CH11_2462 MHz (Chain 1+2) Mode 24: 802.11n HT20_CH11_2462 MHz (Chain 1+2)
Remark: Mode 1 to 22 of radiation test were performed on DC 4.5V and Mode 23 to 24 were performed on DC 3.3V.	

➢ Test Result of Radiated Band Edges

Test Mode :	Mode 1	**Temperature :**	22~24°C
Test Band :	802.11b	**Relative Humidity :**	50~52%
Test Channel :	01	**Test Engineer :**	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2386.68	59.39	-14.61	74	55.02	32.3	6.03	33.96	105	324	Peak
2385.42	47.7	-6.3	54	43.35	32.28	6.03	33.96	105	324	Average
2494.18	59.32	-14.68	74	54.74	32.4	6.18	34	105	324	Peak
2496.12	46.17	-7.83	54	41.59	32.4	6.18	34	105	324	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2386.77	63.46	-10.54	74	59.09	32.3	6.03	33.96	119	17	Peak
2385.87	53.23	-0.77	54	48.86	32.3	6.03	33.96	119	17	Average
2496.2	62.17	-11.83	74	57.59	32.4	6.18	34	119	17	Peak
2496.58	51.13	-2.87	54	46.55	32.4	6.18	34	119	17	Average

Test Mode :	Mode 2	Temperature :	22~24°C
Test Band :	802.11b	Relative Humidity :	50~52%
Test Channel :	02	Test Engineer :	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2389.83	58.4	-15.6	74	54.03	32.3	6.03	33.96	104	46	Peak
2388.66	45.33	-8.67	54	40.96	32.3	6.03	33.96	104	46	Average
2496.22	58.17	-15.83	74	53.59	32.4	6.18	34	104	46	Peak
2495.08	44.81	-9.19	54	40.23	32.4	6.18	34	104	46	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2389.65	64.05	-9.95	74	59.68	32.3	6.03	33.96	122	5	Peak
2390	53.4	-0.6	54	49.03	32.3	6.03	33.96	122	5	Average
2498.5	62.13	-11.87	74	57.55	32.4	6.18	34	122	5	Peak
2497.92	49.4	-4.6	54	44.82	32.4	6.18	34	122	5	Average

Test Mode :	Mode 4	Temperature :	22~24°C
Test Band :	802.11b	Relative Humidity :	50~52%
Test Channel :	10	Test Engineer :	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2337.54	57.73	-16.27	74	53.48	32.24	5.95	33.94	103	313	Peak
2372.64	44.37	-9.63	54	40.05	32.28	5.99	33.95	103	313	Average
2499.32	58.81	-15.19	74	54.23	32.4	6.18	34	103	313	Peak
2483.74	45.36	-8.64	54	40.8	32.38	6.18	34	103	313	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2377.95	59.82	-14.18	74	55.5	32.28	5.99	33.95	116	8	Peak
2372.46	47.48	-6.52	54	43.16	32.28	5.99	33.95	116	8	Average
2483.88	64.17	-9.83	74	59.61	32.38	6.18	34	116	8	Peak
2483.76	53.1	-0.9	54	48.54	32.38	6.18	34	116	8	Average

Test Mode :	Mode 5	Temperature :	22~24°C
Test Band :	802.11b	Relative Humidity :	50~52%
Test Channel :	11	Test Engineer :	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2332.05	57.15	-16.85	74	52.91	32.23	5.95	33.94	102	56	Peak
2377.5	44.11	-9.89	54	39.79	32.28	5.99	33.95	102	56	Average
2484.08	59.33	-14.67	74	54.77	32.38	6.18	34	102	56	Peak
2488.18	45.83	-8.17	54	41.25	32.4	6.18	34	102	56	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2378.22	60.51	-13.49	74	56.19	32.28	5.99	33.95	119	2	Peak
2376.87	49.2	-4.8	54	44.88	32.28	5.99	33.95	119	2	Average
2487.74	65.26	-8.74	74	60.68	32.4	6.18	34	119	2	Peak
2488.04	53.41	-0.59	54	48.83	32.4	6.18	34	119	2	Average

Test Mode :	Mode 6	Temperature :	22~24°C
Test Band :	802.11g	Relative Humidity :	50~52%
Test Channel :	01	Test Engineer :	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2390	61.23	-12.77	74	56.86	32.3	6.03	33.96	104	46	Peak
2389.74	46.1	-7.9	54	41.73	32.3	6.03	33.96	104	46	Average
2492.86	57.89	-16.11	74	53.31	32.4	6.18	34	104	46	Peak
2493.98	44.37	-9.63	54	39.79	32.4	6.18	34	104	46	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2390	73.4	-0.6	74	69.03	32.3	6.03	33.96	100	3	Peak
2390	52.73	-1.27	54	48.36	32.3	6.03	33.96	100	3	Average
2492.6	59.3	-14.7	74	54.72	32.4	6.18	34	100	3	Peak
2488.38	45.59	-8.41	54	41.01	32.4	6.18	34	100	3	Average

Test Mode :	Mode 7	**Temperature :**	22~24°C
Test Band :	802.11g	**Relative Humidity :**	50~52%
Test Channel :	02	**Test Engineer :**	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2389.74	60.37	-13.63	74	56	32.3	6.03	33.96	186	36	Peak
2389.74	46.21	-7.79	54	41.84	32.3	6.03	33.96	186	36	Average
2499.86	60.64	-13.36	74	56.06	32.4	6.18	34	186	36	Peak
2497.98	47.32	-6.68	54	42.74	32.4	6.18	34	186	36	Average

ANTENNA POLARITY : VERTICAL

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2389.38	68.07	-5.93	74	63.7	32.3	6.03	33.96	100	347	Peak
2389.83	53.19	-0.81	54	48.82	32.3	6.03	33.96	100	347	Average
2490.14	62.93	-11.07	74	58.35	32.4	6.18	34	100	347	Peak
2489.86	48.9	-5.1	54	44.32	32.4	6.18	34	100	347	Average

Test Mode :	Mode 9	Temperature :	22~24°C
Test Band :	802.11g	Relative Humidity :	50~52%
Test Channel :	10	Test Engineer :	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2339.97	58.3	-15.7	74	54.05	32.24	5.95	33.94	103	324	Peak
2383.62	45.09	-8.91	54	40.74	32.28	6.03	33.96	103	324	Average
2487.98	61.98	-12.02	74	57.4	32.4	6.18	34	103	324	Peak
2492.24	47.01	-6.99	54	42.43	32.4	6.18	34	103	324	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2376.24	62.86	-11.14	74	58.54	32.28	5.99	33.95	119	9	Peak
2376.42	49.33	-4.67	54	45.01	32.28	5.99	33.95	119	9	Average
2483.98	69.22	-4.78	74	64.66	32.38	6.18	34	119	9	Peak
2483.98	52.07	-1.93	54	47.51	32.38	6.18	34	119	9	Average

Test Mode :	Mode 10	Temperature :	22~24°C
Test Band :	802.11g	Relative Humidity :	50~52%
Test Channel :	11	Test Engineer :	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2323.41	57.03	-16.97	74	52.81	32.23	5.92	33.93	103	324	Peak
2386.32	44.01	-9.99	54	39.64	32.3	6.03	33.96	103	324	Average
2483.9	63.05	-10.95	74	58.49	32.38	6.18	34	103	324	Peak
2483.5	46.66	-7.34	54	42.1	32.38	6.18	34	103	324	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2376.06	59.24	-14.76	74	54.92	32.28	5.99	33.95	117	7	Peak
2377.77	46.39	-7.61	54	42.07	32.28	5.99	33.95	117	7	Average
2483.66	72.99	-1.01	74	68.43	32.38	6.18	34	117	7	Peak
2483.5	53.16	-0.84	54	48.6	32.38	6.18	34	117	7	Average

Test Mode :	Mode 11	Temperature :	22~24°C
Test Band :	802.11n HT20	Relative Humidity :	50~52%
Test Channel :	01	Test Engineer :	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2389.83	62.27	-11.73	74	57.9	32.3	6.03	33.96	105	325	Peak
2389.74	46.57	-7.43	54	42.2	32.3	6.03	33.96	105	325	Average
2493.4	58.64	-15.36	74	54.06	32.4	6.18	34	105	325	Peak
2492.92	44.73	-9.27	54	40.15	32.4	6.18	34	105	325	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2388.75	69.42	-4.58	74	65.05	32.3	6.03	33.96	120	4	Peak
2390	53.53	-0.47	54	49.16	32.3	6.03	33.96	120	4	Average
2488.98	62.15	-11.85	74	57.57	32.4	6.18	34	120	4	Peak
2489.34	47.92	-6.08	54	43.34	32.4	6.18	34	120	4	Average

Test Mode :	Mode 12	Temperature :	22~24°C
Test Band :	802.11n HT20	Relative Humidity :	50~52%
Test Channel :	02	Test Engineer :	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2389.74	60.67	-13.33	74	56.3	32.3	6.03	33.96	160	36	Peak
2390	46.95	-7.05	54	42.58	32.3	6.03	33.96	160	36	Average
2492.76	59.13	-14.87	74	54.55	32.4	6.18	34	160	36	Peak
2487.86	45.6	-8.4	54	41.02	32.4	6.18	34	160	36	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2389.92	69.84	-4.16	74	65.47	32.3	6.03	33.96	121	8	Peak
2389.74	53.18	-0.82	54	48.81	32.3	6.03	33.96	121	8	Average
2489.1	65.23	-8.77	74	60.65	32.4	6.18	34	121	8	Peak
2489.74	50.9	-3.1	54	46.32	32.4	6.18	34	121	8	Average

Test Mode :	Mode 14	**Temperature :**	22~24°C
Test Band :	802.11n HT20	**Relative Humidity :**	50~52%
Test Channel :	10	**Test Engineer :**	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	**Level (dBuV/m)**	**Over Limit (dB)**	**Limit Line (dBuV/m)**	**Read Level (dBuV)**	**Antenna Factor (dB)**	**Cable Loss (dB)**	**Preamp Factor (dB)**	**Ant Pos (cm)**	**Table Pos (deg)**	**Remark**
2328.63	57.76	-16.24	74	53.54	32.23	5.92	33.93	190	284	Peak
2388.84	44.73	-9.27	54	40.36	32.3	6.03	33.96	190	284	Average
2485.82	61.33	-12.67	74	56.77	32.38	6.18	34	190	284	Peak
2483.56	47.43	-6.57	54	42.87	32.38	6.18	34	190	284	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	**Level (dBuV/m)**	**Over Limit (dB)**	**Limit Line (dBuV/m)**	**Read Level (dBuV)**	**Antenna Factor (dB)**	**Cable Loss (dB)**	**Preamp Factor (dB)**	**Ant Pos (cm)**	**Table Pos (deg)**	**Remark**
2379.48	64.03	-9.97	74	59.71	32.28	5.99	33.95	118	1	Peak
2376.42	50.44	-3.56	54	46.12	32.28	5.99	33.95	118	1	Average
2483.74	70.37	-3.63	74	65.81	32.38	6.18	34	118	1	Peak
2483.5	53.11	-0.89	54	48.55	32.38	6.18	34	118	1	Average

Test Mode :	Mode 15	Temperature :	22~24°C
Test Band :	802.11n HT20	Relative Humidity :	50~52%
Test Channel :	11	Test Engineer :	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2389.65	57.22	-16.78	74	52.85	32.3	6.03	33.96	191	284	Peak
2386.86	43.86	-10.14	54	39.49	32.3	6.03	33.96	191	284	Average
2483.68	61.49	-12.51	74	56.93	32.38	6.18	34	191	284	Peak
2483.5	46.6	-7.4	54	42.04	32.38	6.18	34	191	284	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2350.77	58.54	-15.46	74	54.29	32.24	5.95	33.94	117	1	Peak
2376.42	46.09	-7.91	54	41.77	32.28	5.99	33.95	117	1	Average
2484.4	69.12	-4.88	74	64.56	32.38	6.18	34	117	1	Peak
2483.5	53.58	-0.42	54	49.02	32.38	6.18	34	117	1	Average

Test Mode :	Mode 16	Temperature :	22~24°C
Test Band :	802.11n HT40	Relative Humidity :	50~52%
Test Channel :	03	Test Engineer :	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2389.38	62.5	-11.5	74	58.13	32.3	6.03	33.96	191	284	Peak
2390	46.23	-7.77	54	41.86	32.3	6.03	33.96	191	284	Average
2494.92	57.66	-16.34	74	53.08	32.4	6.18	34	191	284	Peak
2483.94	44.14	-9.86	54	39.58	32.38	6.18	34	191	284	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2390	71.76	-2.24	74	67.39	32.3	6.03	33.96	120	7	Peak
2390	53.15	-0.85	54	48.78	32.3	6.03	33.96	120	7	Average
2489.42	62.05	-11.95	74	57.47	32.4	6.18	34	120	7	Peak
2489.14	47.18	-6.82	54	42.6	32.4	6.18	34	120	7	Average

Test Mode :	Mode 17	Temperature :	22~24°C
Test Band :	802.11n HT40	Relative Humidity :	50~52%
Test Channel :	04	Test Engineer :	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2388.84	60.79	-13.21	74	56.42	32.3	6.03	33.96	193	285	Peak
2390	46.51	-7.49	54	42.14	32.3	6.03	33.96	193	285	Average
2494.04	57.79	-16.21	74	53.21	32.4	6.18	34	193	285	Peak
2483.56	44.28	-9.72	54	39.72	32.38	6.18	34	193	285	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2390	68.76	-5.24	74	64.39	32.3	6.03	33.96	100	344	Peak
2389.92	52.78	-1.22	54	48.41	32.3	6.03	33.96	100	344	Average
2488.42	59.41	-14.59	74	54.83	32.4	6.18	34	100	344	Peak
2483.5	46.04	-7.96	54	41.48	32.38	6.18	34	100	344	Average

Test Mode :	Mode 18	**Temperature :**	22~24°C
Test Band :	802.11n HT40	**Relative Humidity :**	50~52%
Test Channel :	05	**Test Engineer :**	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	**Level (dBuV/m)**	**Over Limit (dB)**	**Limit Line (dBuV/m)**	**Read Level (dBuV)**	**Antenna Factor (dB)**	**Cable Loss (dB)**	**Preamp Factor (dB)**	**Ant Pos (cm)**	**Table Pos (deg)**	**Remark**
2389.56	58.29	-15.71	74	53.92	32.3	6.03	33.96	190	284	Peak
2389.92	45.56	-8.44	54	41.19	32.3	6.03	33.96	190	284	Average
2484.44	58.15	-15.85	74	53.59	32.38	6.18	34	190	284	Peak
2483.66	44.8	-9.2	54	40.24	32.38	6.18	34	190	284	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	**Level (dBuV/m)**	**Over Limit (dB)**	**Limit Line (dBuV/m)**	**Read Level (dBuV)**	**Antenna Factor (dB)**	**Cable Loss (dB)**	**Preamp Factor (dB)**	**Ant Pos (cm)**	**Table Pos (deg)**	**Remark**
2389.02	67.72	-6.28	74	63.35	32.3	6.03	33.96	121	5	Peak
2389.74	53.32	-0.68	54	48.95	32.3	6.03	33.96	121	5	Average
2489.56	62.38	-11.62	74	57.8	32.4	6.18	34	121	5	Peak
2489.1	48.48	-5.52	54	43.9	32.4	6.18	34	121	5	Average

Test Mode :	Mode 20	**Temperature :**	22~24°C
Test Band :	802.11n HT40	**Relative Humidity :**	50~52%
Test Channel :	07	**Test Engineer :**	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	**Level (dBuV/m)**	**Over Limit (dB)**	**Limit Line (dBuV/m)**	**Read Level (dBuV)**	**Antenna Factor (dB)**	**Cable Loss (dB)**	**Preamp Factor (dB)**	**Ant Pos (cm)**	**Table Pos (deg)**	**Remark**
2345.1	57.79	-16.21	74	53.54	32.24	5.95	33.94	190	284	Peak
2389.65	44.08	-9.92	54	39.71	32.3	6.03	33.96	190	284	Average
2484.12	61.06	-12.94	74	56.5	32.38	6.18	34	190	284	Peak
2483.6	47.13	-6.87	54	42.57	32.38	6.18	34	190	284	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	**Level (dBuV/m)**	**Over Limit (dB)**	**Limit Line (dBuV/m)**	**Read Level (dBuV)**	**Antenna Factor (dB)**	**Cable Loss (dB)**	**Preamp Factor (dB)**	**Ant Pos (cm)**	**Table Pos (deg)**	**Remark**
2382.36	61.32	-12.68	74	56.97	32.28	6.03	33.96	120	4	Peak
2390	48.63	-5.37	54	44.26	32.3	6.03	33.96	120	4	Average
2486.76	68.87	-5.13	74	64.31	32.38	6.18	34	120	4	Peak
2483.76	53.1	-0.9	54	48.54	32.38	6.18	34	120	4	Average

Test Mode :	Mode 21	Temperature :	22~24°C
Test Band :	802.11n HT40	Relative Humidity :	50~52%
Test Channel :	08	Test Engineer :	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2381.19	57.16	-16.84	74	52.81	32.28	6.03	33.96	192	284	Peak
2387.31	43.92	-10.08	54	39.55	32.3	6.03	33.96	192	284	Average
2483.56	61.56	-12.44	74	57	32.38	6.18	34	192	284	Peak
2483.62	46.48	-7.52	54	41.92	32.38	6.18	34	192	284	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2379.39	59.13	-14.87	74	54.81	32.28	5.99	33.95	117	6	Peak
2376.69	46.06	-7.94	54	41.74	32.28	5.99	33.95	117	6	Average
2483.76	70.44	-3.56	74	65.88	32.38	6.18	34	117	6	Peak
2483.5	53.49	-0.51	54	48.93	32.38	6.18	34	117	6	Average

Test Mode :	Mode 22	**Temperature :**	22~24°C
Test Band :	802.11n HT40	**Relative Humidity :**	50~52%
Test Channel :	09	**Test Engineer :**	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	**Level (dBuV/m)**	**Over Limit (dB)**	**Limit Line (dBuV/m)**	**Read Level (dBuV)**	**Antenna Factor (dB)**	**Cable Loss (dB)**	**Preamp Factor (dB)**	**Ant Pos (cm)**	**Table Pos (deg)**	**Remark**
2337.63	57.5	-16.5	74	53.25	32.24	5.95	33.94	189	287	Peak
2384.79	43.52	-10.48	54	39.17	32.28	6.03	33.96	189	287	Average
2483.6	64.61	-9.39	74	60.05	32.38	6.18	34	189	287	Peak
2483.54	46.38	-7.62	54	41.82	32.38	6.18	34	189	287	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	**Level (dBuV/m)**	**Over Limit (dB)**	**Limit Line (dBuV/m)**	**Read Level (dBuV)**	**Antenna Factor (dB)**	**Cable Loss (dB)**	**Preamp Factor (dB)**	**Ant Pos (cm)**	**Table Pos (deg)**	**Remark**
2377.59	57.85	-16.15	74	53.53	32.28	5.99	33.95	116	6	Peak
2377.95	44.48	-9.52	54	40.16	32.28	5.99	33.95	116	6	Average
2483.98	73.34	-0.66	74	68.78	32.38	6.18	34	116	6	Peak
2483.6	51.86	-2.14	54	47.3	32.38	6.18	34	116	6	Average

Test Mode :	Mode 23	Temperature :	22~24°C
Test Band :	802.11b	Relative Humidity :	50~52%
Test Channel :	11	Test Engineer :	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2339.25	45.83	-28.17	74	43.53	32.24	5.95	35.89	101	90	Peak
2378.4	33.69	-20.31	54	31.3	32.28	5.99	35.88	101	90	Average
2488.1	53.08	-20.92	74	50.3	32.4	6.18	35.8	101	90	Peak
2487.12	41.99	-12.01	54	39.23	32.38	6.18	35.8	101	90	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2378.13	58.11	-15.89	74	55.72	32.28	5.99	35.88	118	1	Peak
2376.6	46.15	-7.85	54	43.76	32.28	5.99	35.88	118	1	Average
2487.88	63.05	-10.95	74	60.27	32.4	6.18	35.8	118	1	Peak
2488.42	53.11	-0.89	54	50.33	32.4	6.18	35.8	118	1	Average

Test Mode :	Mode 24	Temperature :	22~24°C
Test Band :	802.11n HT20	Relative Humidity :	50~52%
Test Channel :	11	Test Engineer :	Kyle Jhuang

ANTENNA POLARITY : HORIZONTAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2319.54	57.2	-16.8	74	52.98	32.23	5.92	33.93	118	3	Peak
2349.6	43.45	-10.55	54	39.2	32.24	5.95	33.94	118	3	Average
2493.44	57.32	-16.68	74	52.74	32.4	6.18	34	118	3	Peak
2493.28	43.69	-10.31	54	39.11	32.4	6.18	34	118	3	Average

ANTENNA POLARITY : VERTICAL										
Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2389.65	59.34	-14.66	74	54.97	32.3	6.03	33.96	118	3	Peak
2389.11	46.13	-7.87	54	41.76	32.3	6.03	33.96	118	3	Average
2483.7	70.32	-3.68	74	65.76	32.38	6.18	34	118	3	Peak
2483.52	53.60	-0.4	54	49.23	32.38	6.18	34	118	3	Average

➢ Test Results of Radiated Emissions (30MHz ~ 10th Harmonic)

Test Mode :	Mode 1	**Temperature :**	22~24°C
Test Channel :	01	**Relative Humidity :**	50~52%
Test Engineer :	Kyle Jhuang	**Polarization :**	Horizontal
Remark :	1. 2412 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2412	109.34	-	-	104.93	32.31	6.07	33.97	105	324	Average
2412	113.74	-	-	109.33	32.31	6.07	33.97	105	324	Peak

Test Mode :	Mode 1	**Temperature :**	22~24°C
Test Channel :	01	**Relative Humidity :**	50~52%
Test Engineer :	Kyle Jhuang	**Polarization :**	Vertical
Remark :	1. 2412 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2412	115.8	-	-	111.39	32.31	6.07	33.97	119	17	Average
2412	120.45	-	-	116.04	32.31	6.07	33.97	119	17	Peak

Test Mode :	Mode 2	Temperature :	22~24°C
Test Channel :	02	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2417 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2417	108.88	-	-	104.47	32.31	6.07	33.97	104	46	Average
2417	113.35	-	-	108.94	32.31	6.07	33.97	104	46	Peak

Test Mode :	Mode 2	Temperature :	22~24°C
Test Channel :	02	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2417 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2417	116.15	-	-	111.74	32.31	6.07	33.97	122	5	Average
2417	121.73	-	-	117.32	32.31	6.07	33.97	122	5	Peak

Test Mode :	Mode 3	Temperature :	22~24°C
Test Channel :	06	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2437 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2382	45.56	-8.44	54	41.21	32.28	6.03	33.96	159	63	Average
2383.35	58.82	-15.18	74	54.47	32.28	6.03	33.96	159	63	Peak
2437	111.89	-	-	107.41	32.35	6.11	33.98	159	63	Average
2437	116.98	-	-	112.5	32.35	6.11	33.98	159	63	Peak
2484.7	45.68	-8.32	54	41.12	32.38	6.18	34	159	63	Average
2487.22	59.53	-14.47	74	54.97	32.38	6.18	34	159	63	Peak

Test Mode :	Mode 3	Temperature :	22~24°C
Test Channel :	06	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2437 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2346.81	62.23	-11.77	74	57.98	32.24	5.95	33.94	120	6	Peak
2352.21	51.17	-2.83	54	46.9	32.26	5.95	33.94	120	6	Average
2437	120.61	-	-	116.13	32.35	6.11	33.98	120	6	Average
2437	126.15	-	-	121.69	32.33	6.11	33.98	120	6	Peak
2484.34	50.65	-3.35	54	46.09	32.38	6.18	34	120	6	Average
2484.98	63.36	-10.64	74	58.8	32.38	6.18	34	120	6	Peak

Test Mode :	Mode 4	Temperature :	22~24°C
Test Channel :	10	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2457 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2457	106.19	-	-	101.67	32.37	6.14	33.99	103	313	Average
2457	111.75	-	-	107.23	32.37	6.14	33.99	103	313	Peak

Test Mode :	Mode 4	Temperature :	22~24°C
Test Channel :	10	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2457 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2457	115.86	-	-	111.34	32.37	6.14	33.99	116	8	Average
2457	120.92	-	-	116.4	32.37	6.14	33.99	116	8	Peak

Test Mode :	Mode 5	Temperature :	22~24°C
Test Channel :	11	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2462 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2462	107.63	-	-	103.11	32.37	6.14	33.99	102	56	Average
2462	112.79	-	-	108.27	32.37	6.14	33.99	102	56	Peak

Test Mode :	Mode 5	Temperature :	22~24°C
Test Channel :	11	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2462 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2462	114.96	-	-	110.44	32.37	6.14	33.99	119	2	Average
2462	120.2	-	-	115.68	32.37	6.14	33.99	119	2	Peak

Test Mode :	Mode 6	Temperature :	22~24°C
Test Channel :	01	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2412 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2412	98.37	-	-	93.96	32.31	6.07	33.97	104	46	Average
2412	109.39	-	-	104.98	32.31	6.07	33.97	104	46	Peak

Test Mode :	Mode 6	Temperature :	22~24°C
Test Channel :	01	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2412 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2412	106.34	-	-	101.93	32.31	6.07	33.97	100	3	Average
2412	117.36	-	-	112.95	32.31	6.07	33.97	100	3	Peak

Test Mode :	Mode 7	Temperature :	22~24°C
Test Channel :	02	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2417 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2417	101.07	-	-	96.66	32.31	6.07	33.97	186	36	Average
2417	112.58	-	-	108.17	32.31	6.07	33.97	186	36	Peak

Test Mode :	Mode 7	Temperature :	22~24°C
Test Channel :	02	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2417 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2417	108.9	-	-	104.49	32.31	6.07	33.97	100	347	Average
2417	121.26	-	-	116.85	32.31	6.07	33.97	100	347	Peak

Test Mode :	Mode 8	**Temperature :**	22~24°C
Test Channel :	06	**Relative Humidity :**	50~52%
Test Engineer :	Kyle Jhuang	**Polarization :**	Horizontal
Remark :	1. 2437 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
89.13	30.73	-12.77	43.5	52.95	8.51	0.93	31.66	-	-	Peak
151.23	26.94	-16.56	43.5	45.99	11.13	1.21	31.39	-	-	Peak
276.78	37.2	-8.8	46	53.96	12.97	1.64	31.37	100	137	Peak
314	34.05	-11.95	46	49.73	13.69	1.8	31.17	-	-	Peak
426.7	26.02	-19.98	46	38.43	16.57	2.23	31.21	-	-	Peak
897.8	31.84	-14.16	46	36.24	23.08	3.34	30.82	-	-	Peak
2376.24	46.31	-7.69	54	41.99	32.28	5.99	33.95	103	324	Average
2382	59.89	-14.11	74	55.54	32.28	6.03	33.96	103	324	Peak
2437	102.48	-	-	98	32.35	6.11	33.98	103	324	Average
2437	114.08	-	-	109.6	32.35	6.11	33.98	103	324	Peak
2492	47.86	-6.14	54	43.28	32.4	6.18	34	103	324	Average
2492.48	61.28	-12.72	74	56.7	32.4	6.18	34	103	324	Peak

Test Mode :	Mode 8	Temperature :	22~24°C
Test Channel :	06	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2437 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
86.97	32.18	-7.82	40	54.62	8.33	0.92	31.69	100	137	Peak
150.69	29.09	-14.41	43.5	48.07	11.2	1.21	31.39	-	-	Peak
250.05	30.66	-15.34	46	47.69	12.6	1.53	31.16	-	-	Peak
319.6	25.76	-20.24	46	41.22	13.85	1.81	31.12	-	-	Peak
664	37.07	-8.93	46	44.28	20.31	2.87	30.39	-	-	Peak
997.9	34.13	-19.87	54	36.49	24.57	3.51	30.44	-	-	Peak
2375.79	63.75	-10.25	74	59.43	32.28	5.99	33.95	117	4	Peak
2377.05	50.11	-3.89	54	45.79	32.28	5.99	33.95	117	4	Average
2437	109.96	-	-	105.48	32.35	6.11	33.98	117	4	Average
2437	121.15	-	-	116.67	32.35	6.11	33.98	117	4	Peak
2488.02	53.07	-0.93	54	48.49	32.4	6.18	34	117	4	Average
2492.08	67.97	-6.03	74	63.39	32.4	6.18	34	117	4	Peak

Test Mode :	Mode 9	Temperature :	22~24°C
Test Channel :	10	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2457 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2457	102.03	-	-	97.51	32.37	6.14	33.99	103	324	Average
2457	112.9	-	-	108.38	32.37	6.14	33.99	103	324	Peak

Test Mode :	Mode 9	Temperature :	22~24°C
Test Channel :	10	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2457 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2457	109.16	-	-	104.64	32.37	6.14	33.99	119	9	Average
2457	121.18	-	-	116.66	32.37	6.14	33.99	119	9	Peak

Test Mode :	Mode 10	Temperature :	22~24°C
Test Channel :	11	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2462 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2462	96.62	-	-	92.1	32.37	6.14	33.99	103	324	Average
2462	108.19	-	-	103.67	32.37	6.14	33.99	103	324	Peak

Test Mode :	Mode 10	Temperature :	22~24°C
Test Channel :	11	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2462 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2462	104.52	-	-	100	32.37	6.14	33.99	117	7	Average
2462	116	-	-	111.48	32.37	6.14	33.99	117	7	Peak

Test Mode :	Mode 11	Temperature :	22~24°C
Test Channel :	01	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2412 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2412	94.86	-	-	90.45	32.31	6.07	33.97	105	325	Average
2412	108.1	-	-	103.69	32.31	6.07	33.97	105	325	Peak

Test Mode :	Mode 11	Temperature :	22~24°C
Test Channel :	01	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2412 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2412	103.51	-	-	99.1	32.31	6.07	33.97	120	4	Average
2412	114.45	-	-	110.04	32.31	6.07	33.97	120	4	Peak

Test Mode :	Mode 12	Temperature :	22~24°C
Test Channel :	02	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2417 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2417	99.25	-	-	94.84	32.31	6.07	33.97	160	36	Average
2417	111.48	-	-	107.07	32.31	6.07	33.97	160	36	Peak

Test Mode :	Mode 12	Temperature :	22~24°C
Test Channel :	02	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2417 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2417	108.84	-	-	104.43	32.31	6.07	33.97	121	8	Average
2417	120.32	-	-	115.89	32.33	6.07	33.97	121	8	Peak

Test Mode :	Mode 13	Temperature :	22~24°C
Test Channel :	06	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2437 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2381.28	59.52	-14.48	74	55.17	32.28	6.03	33.96	197	286	Peak
2389.92	47.03	-6.97	54	42.66	32.3	6.03	33.96	197	286	Average
2437	101.22	-	-	96.74	32.35	6.11	33.98	197	286	Average
2437	113.57	-	-	109.09	32.35	6.11	33.98	197	286	Peak
2483.58	47.11	-6.89	54	42.55	32.38	6.18	34	197	286	Average
2485.3	61.37	-12.63	74	56.81	32.38	6.18	34	197	286	Peak

Test Mode :	Mode 13	Temperature :	22~24°C
Test Channel :	06	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2437 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2387.58	67.14	-6.86	74	62.77	32.3	6.03	33.96	121	2	Peak
2389.56	53.26	-0.74	54	48.89	32.3	6.03	33.96	121	2	Average
2437	109.13	-	-	104.65	32.35	6.11	33.98	121	2	Average
2437	119.93	-	-	115.45	32.35	6.11	33.98	121	2	Peak
2485.48	68.3	-5.7	74	63.74	32.38	6.18	34	121	2	Peak
2489.16	51.68	-2.32	54	47.1	32.4	6.18	34	121	2	Average

Test Mode :	Mode 14	Temperature :	22~24°C
Test Channel :	10	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2457 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2457	100.55	-	-	96.03	32.37	6.14	33.99	190	284	Average
2457	113.02	-	-	108.5	32.37	6.14	33.99	190	284	Peak

Test Mode :	Mode 14	Temperature :	22~24°C
Test Channel :	10	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2457 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2457	108.68	-	-	104.16	32.37	6.14	33.99	118	1	Average
2457	120.61	-	-	116.09	32.37	6.14	33.99	118	1	Peak

Test Mode :	Mode 15	Temperature :	22~24°C
Test Channel :	11	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2462 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2462	94.6	-	-	90.08	32.37	6.14	33.99	191	284	Average
2462	107.03	-	-	102.51	32.37	6.14	33.99	191	284	Peak

Test Mode :	Mode 15	Temperature :	22~24°C
Test Channel :	11	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2462 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2462	101.91	-	-	97.39	32.37	6.14	33.99	117	1	Average
2462	114.02	-	-	109.5	32.37	6.14	33.99	117	1	Peak

Test Mode :	Mode 16	Temperature :	22~24°C
Test Channel :	03	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2422 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2422	87.59	-	-	83.16	32.33	6.07	33.97	191	284	Average
2422	100.86	-	-	96.43	32.33	6.07	33.97	191	284	Peak

Test Mode :	Mode 16	Temperature :	22~24°C
Test Channel :	03	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2422 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2422	97.01	-	-	92.58	32.33	6.07	33.97	120	7	Average
2422	108.63	-	-	104.2	32.33	6.07	33.97	120	7	Peak

Test Mode :	Mode 17	Temperature :	22~24°C
Test Channel :	04	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2427 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2427	90.06	-	-	85.63	32.33	6.07	33.97	193	285	Average
2427	101.96	-	-	97.53	32.33	6.07	33.97	193	285	Peak

Test Mode :	Mode 17	Temperature :	22~24°C
Test Channel :	04	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2427 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2427	97.18	-	-	92.75	32.33	6.07	33.97	100	344	Average
2427	109.47	-	-	105.04	32.33	6.07	33.97	100	344	Peak

Test Mode :	Mode 18	Temperature :	22~24°C
Test Channel :	05	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2432 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2432	91.46	-	-	87	32.33	6.11	33.98	190	284	Average
2432	104.18	-	-	99.72	32.33	6.11	33.98	190	284	Peak

Test Mode :	Mode 18	Temperature :	22~24°C
Test Channel :	05	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2432 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2432	100.08	-	-	95.62	32.33	6.11	33.98	121	5	Average
2432	112.59	-	-	108.18	32.31	6.07	33.97	121	5	Peak

Test Mode :	Mode 19	Temperature :	22~24°C
Test Channel :	06	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2437 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2390	58.23	-15.77	74	53.86	32.3	6.03	33.96	189	284	Peak
2390	45.07	-8.93	54	40.7	32.3	6.03	33.96	189	284	Average
2437	92.82	-	-	88.34	32.35	6.11	33.98	189	284	Average
2437	106.7	-	-	102.22	32.35	6.11	33.98	189	284	Peak
2483.54	46.94	-7.06	54	42.38	32.38	6.18	34	189	284	Average
2484.26	61.31	-12.69	74	56.75	32.38	6.18	34	189	284	Peak

Test Mode :	Mode 19	Temperature :	22~24°C
Test Channel :	06	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2437 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2389.56	66.14	-7.86	74	61.77	32.3	6.03	33.96	119	9	Peak
2389.74	51.95	-2.05	54	47.58	32.3	6.03	33.96	119	9	Average
2437	101.78	-	-	97.3	32.35	6.11	33.98	119	9	Average
2437	114.91	-	-	110.43	32.35	6.11	33.98	119	9	Peak
2483.56	70.76	-3.24	74	66.2	32.38	6.18	34	119	9	Peak
2483.72	53.57	-0.43	54	49.01	32.38	6.18	34	119	9	Average

Test Mode :	Mode 20	Temperature :	22~24°C
Test Channel :	07	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2442 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2442	92.1	-	-	87.62	32.35	6.11	33.98	190	284	Average
2442	105.72	-	-	101.24	32.35	6.11	33.98	190	284	Peak

Test Mode :	Mode 20	Temperature :	22~24°C
Test Channel :	07	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2442 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2442	100.3	-	-	95.82	32.35	6.11	33.98	120	4	Average
2442	112.08	-	-	107.6	32.35	6.11	33.98	120	4	Peak

Test Mode :	Mode 21	Temperature :	22~24°C
Test Channel :	08	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2447 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2447	89.42	-	-	84.94	32.35	6.11	33.98	192	284	Average
2447	101.94	-	-	97.46	32.35	6.11	33.98	192	284	Peak

Test Mode :	Mode 21	Temperature :	22~24°C
Test Channel :	08	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2447 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2447	97.19	-	-	92.71	32.35	6.11	33.98	117	6	Average
2447	109.39	-	-	104.87	32.37	6.14	33.99	117	6	Peak

Test Mode :	Mode 22	Temperature :	22~24°C
Test Channel :	09	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2452 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2452	84.92	-	-	80.44	32.35	6.11	33.98	189	287	Average
2452	99.37	-	-	94.89	32.35	6.11	33.98	189	287	Peak

Test Mode :	Mode 22	Temperature :	22~24°C
Test Channel :	09	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2452 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2452	93.24	-	-	88.76	32.35	6.11	33.98	116	6	Average
2452	105.89	-	-	101.37	32.37	6.14	33.99	116	6	Peak

Test Mode :	Mode 23	Temperature :	22~24°C
Test Channel :	11	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Horizontal
Remark :	1. 2462 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2462	100.37	-	-	97.67	32.37	6.14	35.81	101	90	Average
2462	105.84	-	-	103.14	32.37	6.14	35.81	101	90	Peak

Test Mode :	Mode 23	Temperature :	22~24°C
Test Channel :	11	Relative Humidity :	50~52%
Test Engineer :	Kyle Jhuang	Polarization :	Vertical
Remark :	1. 2462 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
2462	111.8	-	-	109.1	32.37	6.14	35.81	118	1	Average
2462	116.18	-	-	113.48	32.37	6.14	35.81	118	1	Peak

Test Mode :	Mode 24	**Temperature :**	22~24°C
Test Channel :	11	**Relative Humidity :**	50~52%
Test Engineer :	Kyle Jhuang	**Polarization :**	Horizontal
Remark :	1. 2462 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
68.07	27.76	-12.24	40	52.46	6.26	0.82	31.78	-	-	Peak
209.28	26.18	-17.32	43.5	46.46	9.77	1.36	31.41	-	-	Peak
240.06	38.45	-7.55	46	56.19	11.93	1.53	31.2	100	113	Peak
624.1	34.45	-11.55	46	42.15	19.99	2.76	30.45	-	-	Peak
672.4	31.17	-14.83	46	38.33	20.37	2.88	30.41	-	-	Peak
902.7	30.93	-15.07	46	35.27	23.14	3.35	30.83	-	-	Peak
2462	78.34	-	-	73.82	32.37	6.14	33.99	118	3	Average
2462	90.92	-	-	86.4	32.37	6.14	33.99	118	3	Peak

Test Mode :	Mode 24	**Temperature :**	22~24°C
Test Channel :	11	**Relative Humidity :**	50~52%
Test Engineer :	Kyle Jhuang	**Polarization :**	Vertical
Remark :	1. 2462 MHz is fundamental signal which can be ignored. 2. Test result of emissions which are 20 dB lower than the limit is not reported per15.31.		

Frequency (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Remark
72.39	31.61	-8.39	40	55.85	6.68	0.85	31.77	100	57	Peak
139.35	29.88	-13.62	43.5	48.75	11.4	1.2	31.47	-	-	Peak
250.05	30.46	-15.54	46	47.49	12.6	1.53	31.16	-	-	Peak
399.4	33.94	-12.06	46	47.31	16	2.14	31.51	-	-	Peak
666.1	35.93	-10.07	46	43.12	20.33	2.87	30.39	-	-	Peak
913.9	30.62	-15.38	46	34.78	23.3	3.37	30.83	-	-	Peak
2462	101.05	-	-	96.53	32.37	6.14	33.99	118	3	Average
2462	114	-	-	109.48	32.37	6.14	33.99	118	3	Peak