

Appendix A. Test Result of Antenna 1

Antenna Information		
Antenna 1	Model Name	M6060060MO13620O
	Antenna Type	Dipole Antenna
	Antenna Gain	6 dBi for WLAN (2.4G) ; 6 dBi for WLAN (5G)

Test Cases	
Test Item	802.11b (Modulation : DSSS) 802.11a/g/n (Modulation : OFDM)
Radiated TCs	Mode 1: 802.11b_CH01_2412 MHz Mode 2: 802.11b_CH06_2437 MHz Mode 3: 802.11b_CH11_2462 MHz Mode 4: 802.11g_CH01_2412 MHz Mode 5: 802.11g_CH06_2437 MHz Mode 6: 802.11g_CH11_2462 MHz Mode 7: 802.11n_CH01_2412 MHz (BW 20M) Mode 8: 802.11n_CH06_2437 MHz (BW 20M) Mode 9: 802.11n_CH11_2462 MHz (BW 20M) Mode 10: 802.11n_CH03_2422 MHz (BW 40M) Mode 11: 802.11n_CH06_2437 MHz (BW 40M) Mode 12: 802.11n_CH09_2452 MHz (BW 40M) Mode 13: 802.11a_CH149_5745 MHz) Mode 14: 802.11a_CH157_5785 MHz Mode 15: 802.11a_CH165_5825 MHz Mode 16: 802.11a_CH149_5745 MHz (BW 20M) Mode 17: 802.11a_CH157_5785 MHz (BW 20M) Mode 18: 802.11a_CH165_5825 MHz (BW 20M) Mode 19: 802.11n_CH151_5755 MHz (BW 40M) Mode 20: 802.11n_CH159_5795 MHz (BW 40M)
Remark: Mode 4~20 of radiation test only performed Band Edges.	

➤ **Test Result of Radiated Band Edges**

Test Mode :	Mode 1	Temperature :	24~25°C
Test Band :	802.11b	Relative Humidity :	49~50%
Test Channel :	01	Test Engineer :	Ivan Chiang

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	48.83	-25.17	74	44.47	32.18	6.03	33.85	100	342	Peak
2390	37.59	-16.41	54	33.23	32.18	6.03	33.85	100	342	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	60.51	-13.49	74	56.15	32.18	6.03	33.85	100	60	Peak
2390	49.37	-4.63	54	45.01	32.18	6.03	33.85	100	60	Average

Test Mode :	Mode 3	Temperature :	24~25°C
Test Band :	802.11b	Relative Humidity :	49~50%
Test Channel :	11	Test Engineer :	Ivan Chiang

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
2483.66	54.53	-19.47	74	49.97	32.28	6.18	33.9	100	330	Peak
2483.66	43.61	-10.39	54	39.05	32.28	6.18	33.9	100	330	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
2486.13	65.61	-8.39	74	61.05	32.28	6.18	33.9	105	82	Peak
2486.13	52.97	-1.03	54	48.41	32.28	6.18	33.9	105	82	Average



Test Mode :	Mode 4	Temperature :	24~25°C
Test Band :	802.11g	Relative Humidity :	49~50%
Test Channel :	01	Test Engineer :	Ivan Chiang

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
2389.61	39.39	-14.61	54	35.03	32.18	6.03	33.85	100	342	Peak
2389.61	39.39	-14.61	54	35.03	32.18	6.03	33.85	100	342	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
2389.61	72.48	-1.52	74	68.12	32.18	6.03	33.85	100	60	Peak
2389.61	50.05	-3.95	54	45.69	32.18	6.03	33.85	100	60	Average

Test Mode :	Mode 6	Temperature :	24~25°C
Test Band :	802.11g	Relative Humidity :	49~50%
Test Channel :	11	Test Engineer :	Ivan Chiang

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
2483.5	62.4	-11.6	74	57.84	32.28	6.18	33.9	100	330	Peak
2483.5	40.74	-13.26	54	36.18	32.28	6.18	33.9	100	330	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
2483.85	72.81	-1.19	74	68.25	32.28	6.18	33.9	105	82	Peak
2483.85	51.58	-2.42	54	47.02	32.28	6.18	33.9	105	82	Average



Test Mode :	Mode 7	Temperature :	24~25°C
Test Band :	802.11n (BW 20MHz)	Relative Humidity :	49~50%
Test Channel :	01	Test Engineer :	Ivan Chiang

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	58.12	-15.88	74	53.76	32.18	6.03	33.85	100	341	Peak
2390	40.64	-13.36	54	36.28	32.18	6.03	33.85	100	341	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
2388.09	70.95	-3.05	74	66.59	32.18	6.03	33.85	100	61	Peak
2388.09	52.27	-1.73	54	47.91	32.18	6.03	33.85	100	61	Average

Test Mode :	Mode 9	Temperature :	24~25°C
Test Band :	802.11n (BW 20MHz)	Relative Humidity :	49~50%
Test Channel :	11	Test Engineer :	Ivan Chiang

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
2484.61	59.78	-14.22	74	55.22	32.28	6.18	33.9	100	81	Peak
2484.61	45.18	-8.82	54	40.62	32.28	6.18	33.9	100	81	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
2483.5	67.09	-6.91	74	62.53	32.28	6.18	33.9	103	8	Peak
2483.5	52.26	-1.74	54	47.7	32.28	6.18	33.9	103	8	Average



Test Mode :	Mode 10	Temperature :	24~25°C
Test Band :	802.11n (BW 40MHz)	Relative Humidity :	49~50%
Test Channel :	03	Test Engineer :	Ivan Chiang

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
2389.99	60.77	-13.23	74	56.41	32.18	6.03	33.85	100	82	Peak
2389.99	44.88	-9.12	54	40.52	32.18	6.03	33.85	100	82	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
2389.61	72.39	-1.61	74	68.03	32.18	6.03	33.85	104	12	Peak
2389.61	51.39	-2.61	54	47.03	32.18	6.03	33.85	104	12	Average

Test Mode :	Mode 12	Temperature :	24~25°C
Test Band :	802.11n (BW 40MHz)	Relative Humidity :	49~50%
Test Channel :	09	Test Engineer :	Ivan Chiang

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
2483.5	68.74	-5.26	74	64.18	32.28	6.18	33.9	130	59	Peak
2483.5	47.54	-6.46	54	42.98	32.28	6.18	33.9	130	59	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
2483.5	72.67	-1.33	74	68.11	32.28	6.18	33.9	102	294	Peak
2483.5	51.9	-2.1	54	47.34	32.28	6.18	33.9	102	294	Average

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

Test Mode :	Mode 1	Temperature :	24~25°C
Test Channel :	01	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	2412 MHz is Fundamental Signals which can be ignored.		

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
43.5	25.56	-14.44	40	45.29	11.13	0.64	31.5	-	-	Peak
265.98	27.11	-18.89	46	43.96	12.92	1.62	31.39	-	-	Peak
284.61	28.07	-17.93	46	44.54	13.21	1.66	31.34	-	-	Peak
330.1	29.46	-16.54	46	44.53	14.39	1.85	31.31	-	-	Peak
836.2	31.93	-14.07	46	36.53	22.89	3.23	30.72	100	18	Peak
1000	30.38	-23.62	54	32.56	24.89	3.51	30.58	-	-	Peak
2390	37.59	-16.41	54	33.23	32.18	6.03	33.85	100	342	Average
2390	48.83	-25.17	74	44.47	32.18	6.03	33.85	100	342	Peak
2412	97.33	-	-	92.93	32.2	6.07	33.87	100	342	Average
2412	101.36	-	-	96.96	32.2	6.07	33.87	100	342	Peak
2500	41.02	-12.98	54	36.44	32.3	6.18	33.9	100	342	Average
2500	51.06	-22.94	74	46.48	32.3	6.18	33.9	100	342	Peak
2534	53.31	-28.05	81.36	48.71	32.34	6.23	33.97	100	342	Peak

Test Mode :	Mode 1	Temperature :	24~25°C
Test Channel :	01	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	2412 MHz is Fundamental Signals which can be ignored.		

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
43.77	36.82	-3.18	40	56.55	11.13	0.64	31.5	100	152	Peak
207.66	24.73	-18.77	43.5	45.2	9.65	1.35	31.47	-	-	Peak
267.06	29.81	-16.19	46	46.65	12.93	1.62	31.39	-	-	Peak
730.5	27.47	-18.53	46	33.84	21.37	3.01	30.75	-	-	Peak
848.1	37.1	-8.9	46	41.55	23.02	3.26	30.73	-	-	Peak
1000	31.73	-22.27	54	33.91	24.89	3.51	30.58	-	-	Peak
2390	49.37	-4.63	54	45.01	32.18	6.03	33.85	100	60	Average
2390	60.51	-13.49	74	56.15	32.18	6.03	33.85	100	60	Peak
2412	108.97	-	-	104.57	32.2	6.07	33.87	100	60	Peak
2412	105.1	-	-	100.7	32.2	6.07	33.87	100	60	Average
2500	63.17	-10.83	74	58.59	32.3	6.18	33.9	100	60	Peak
2500	52.53	-1.47	54	47.95	32.3	6.18	33.9	100	60	Average
2534	63.79	-25.18	88.97	59.19	32.34	6.23	33.97	100	60	Peak

Test Mode :	Mode 2	Temperature :	24~25°C
Test Channel :	06	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	2437 MHz is Fundamental Signals which can be ignored.		

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
43.77	29.33	-10.67	40	49.06	11.13	0.64	31.5	100	120	Peak
248.97	24.02	-21.98	46	41.3	12.6	1.53	31.41	-	-	Peak
285.69	27.59	-18.41	46	44.01	13.24	1.67	31.33	-	-	Peak
332.2	30	-16	46	44.97	14.48	1.86	31.31	-	-	Peak
461.7	26.91	-19.09	46	38.07	17.59	2.33	31.08	-	-	Peak
848.1	34.37	-11.63	46	38.82	23.02	3.26	30.73	-	-	Peak
2316	43.84	-10.16	54	39.67	32.07	5.92	33.82	102	322	Average
2316	52.96	-21.04	74	48.79	32.07	5.92	33.82	102	322	Peak
2437	106.5	-	-	102.03	32.24	6.11	33.88	102	322	Peak
2437	102.34	-	-	97.87	32.24	6.11	33.88	102	322	Average
2484	52.08	-21.92	74	47.52	32.28	6.18	33.9	102	322	Peak
2484	39.01	-14.99	54	34.45	32.28	6.18	33.9	102	322	Average
2524	55.79	-30.71	86.5	51.19	32.34	6.23	33.97	102	322	Peak
7311	46.27	-27.73	74	58.89	35.45	10.06	58.13	100	0	Peak

Test Mode :	Mode 2	Temperature :	24~25°C
Test Channel :	06	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	2437 MHz is Fundamental Signals which can be ignored.		

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
43.77	36.39	-3.61	40	56.12	11.13	0.64	31.5	100	212	Peak
265.17	28.87	-17.13	46	45.75	12.9	1.62	31.4	-	-	Peak
298.38	27.24	-18.76	46	43.37	13.44	1.76	31.33	-	-	Peak
304.9	25.84	-20.16	46	41.78	13.61	1.78	31.33	-	-	Peak
447.7	26.75	-19.25	46	38.19	17.36	2.3	31.1	-	-	Peak
859.3	30.14	-15.86	46	34.42	23.16	3.28	30.72	-	-	Peak
2316	60.83	-13.17	74	56.66	32.07	5.92	33.82	100	57	Peak
2316	49.84	-4.16	54	45.67	32.07	5.92	33.82	100	57	Average
2437	114.35	-	-	109.88	32.24	6.11	33.88	100	57	Peak
2437	110.21	-	-	105.74	32.24	6.11	33.88	100	57	Average
2484	45.81	-8.19	54	41.25	32.28	6.18	33.9	100	57	Average
2484	59.33	-14.67	74	54.77	32.28	6.18	33.9	100	57	Peak
2558	63.27	-31.08	94.35	58.64	32.38	6.26	34.01	100	57	Peak
4874	45.89	-28.11	74	61.72	34.08	9.13	59.04	100	0	Peak
7311	45.89	-28.11	74	58.51	35.45	10.06	58.13	100	0	Peak

Test Mode :	Mode 3	Temperature :	24~25°C
Test Channel :	11	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	2462 MHz is Fundamental Signals which can be ignored.		

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
43.5	29.25	-10.75	40	48.98	11.13	0.64	31.5	100	96	Peak
48.9	28.36	-11.64	40	50.13	9.08	0.68	31.53	-	-	Peak
265.98	27.3	-18.7	46	44.15	12.92	1.62	31.39	-	-	Peak
330.1	29.99	-16.01	46	45.06	14.39	1.85	31.31	-	-	Peak
455.4	30.25	-15.75	46	41.54	17.49	2.31	31.09	-	-	Peak
730.5	27.33	-18.67	46	33.7	21.37	3.01	30.75	-	-	Peak
2334	51.98	-22.02	74	47.77	32.09	5.95	33.83	100	330	Peak
2334	36.68	-17.32	54	32.47	32.09	5.95	33.83	100	330	Average
2462	105.29	-	-	100.78	32.26	6.14	33.89	100	330	Peak
2462	101.2	-	-	96.69	32.26	6.14	33.89	100	330	Average
2483.66	54.53	-19.47	74	49.97	32.28	6.18	33.9	100	330	Peak
2483.66	43.61	-10.39	54	39.05	32.28	6.18	33.9	100	330	Average

Test Mode :	Mode 3	Temperature :	24~25°C
Test Channel :	11	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	2462 MHz is Fundamental Signals which can be ignored.		

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
43.77	36.71	-3.29	40	56.44	11.13	0.64	31.5	100	226	Peak
97.5	32.96	-10.54	43.5	53.93	9.57	0.99	31.53	-	-	Peak
265.98	28.83	-17.17	46	45.68	12.92	1.62	31.39	-	-	Peak
456.1	26.81	-19.19	46	38.1	17.49	2.31	31.09	-	-	Peak
578.6	25.48	-20.52	46	34.36	19.44	2.63	30.95	-	-	Peak
729.8	27.67	-18.33	46	34.06	21.35	3.01	30.75	-	-	Peak
2340	62.68	-11.32	74	58.45	32.11	5.95	33.83	105	82	Peak
2340	46.35	-7.65	54	42.12	32.11	5.95	33.83	105	82	Average
2374	51.05	-2.95	54	46.74	32.16	5.99	33.84	105	82	Average
2374	61.53	-12.47	74	57.22	32.16	5.99	33.84	105	82	Peak
2462	115.35	-	-	110.84	32.26	6.14	33.89	105	82	Peak
2462	110.88	-	-	106.37	32.26	6.14	33.89	105	82	Average
2486.13	65.61	-8.39	74	61.05	32.28	6.18	33.9	105	82	Peak
2486.13	52.97	-1.03	54	48.41	32.28	6.18	33.9	105	82	Average



Test Mode :	Mode 4	Temperature :	24~25°C
Test Channel :	01	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	2412 MHz is Fundamental Signals which can be ignored.		

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
2389.61	39.39	-14.61	54	35.03	32.18	6.03	33.85	100	342	Average
2389.61	59.86	-14.14	74	55.5	32.18	6.03	33.85	100	342	Peak
2412	103.46	-	-	99.06	32.2	6.07	33.87	100	342	Peak
2412	91.32	-	-	86.92	32.2	6.07	33.87	100	342	Average
2494	52.14	-21.86	74	47.56	32.3	6.18	33.9	100	342	Peak
2494	40.5	-13.5	54	35.92	32.3	6.18	33.9	100	342	Average
2534	53.68	-29.78	83.46	49.08	32.34	6.23	33.97	100	342	Peak



Test Mode :	Mode 4	Temperature :	24~25°C
Test Channel :	01	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	2412 MHz is Fundamental Signals which can be ignored.		

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
2389.61	72.48	-1.52	74	68.12	32.18	6.03	33.85	100	60	Peak
2389.61	50.05	-3.95	54	45.69	32.18	6.03	33.85	100	60	Average
2412	110.61	-	-	106.21	32.2	6.07	33.87	100	60	Peak
2412	99	-	-	94.6	32.2	6.07	33.87	100	60	Average
2494	61.48	-12.52	74	56.9	32.3	6.18	33.9	100	60	Peak
2494	49.47	-4.53	54	44.89	32.3	6.18	33.9	100	60	Average
2540	62.58	-28.03	90.61	57.96	32.36	6.23	33.97	100	60	Peak
2670	58.75	-31.86	90.61	54.04	32.5	6.39	34.18	100	60	Peak



Test Mode :	Mode 5	Temperature :	24~25°C
Test Channel :	06	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	2437 MHz is Fundamental Signals which can be ignored.		

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	60.46	-13.54	74	56.1	32.18	6.03	33.85	102	322	Peak
2390	42.31	-11.69	54	37.95	32.18	6.03	33.85	102	322	Average
2437	107.39	-	-	102.92	32.24	6.11	33.88	102	322	Peak
2437	95.62	-	-	91.15	32.24	6.11	33.88	102	322	Average
2484	60.96	-13.04	74	56.4	32.28	6.18	33.9	102	322	Peak
2484	43.04	-10.96	54	38.48	32.28	6.18	33.9	102	322	Average



Test Mode :	Mode 5	Temperature :	24~25°C
Test Channel :	06	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	2437 MHz is Fundamental Signals which can be ignored.		

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	66.34	-7.66	74	61.98	32.18	6.03	33.85	100	57	Peak
2390	49.09	-4.91	54	44.73	32.18	6.03	33.85	100	57	Average
2437	116.04	-	-	111.57	32.24	6.11	33.88	100	57	Peak
2437	104.27	-	-	99.8	32.24	6.11	33.88	100	57	Average
2486	69.83	-4.17	74	65.27	32.28	6.18	33.9	100	57	Peak
2486	51.08	-2.92	54	46.52	32.28	6.18	33.9	100	57	Average



Test Mode :	Mode 6	Temperature :	24~25°C
Test Channel :	11	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	2462 MHz is Fundamental Signals which can be ignored.		

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
2334	50.19	-23.81	74	45.98	32.09	5.95	33.83	100	330	Peak
2334	35.12	-18.88	54	30.91	32.09	5.95	33.83	100	330	Average
2462	102.44	-	-	97.93	32.26	6.14	33.89	100	330	Peak
2462	90.13	-	-	85.62	32.26	6.14	33.89	100	330	Average
2483.5	62.4	-11.6	74	57.84	32.28	6.18	33.9	100	330	Peak
2483.5	40.74	-13.26	54	36.18	32.28	6.18	33.9	100	330	Average



Test Mode :	Mode 6	Temperature :	24~25°C
Test Channel :	11	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	2462 MHz is Fundamental Signals which can be ignored.		

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
2380	59.22	-14.78	74	54.88	32.16	6.03	33.85	105	82	Peak
2380	46.16	-7.84	54	41.82	32.16	6.03	33.85	105	82	Average
2462	112.07	-	-	107.56	32.26	6.14	33.89	105	82	Peak
2462	99.89	-	-	95.38	32.26	6.14	33.89	105	82	Average
2483.85	72.81	-1.19	74	68.25	32.28	6.18	33.9	105	82	Peak
2483.85	51.58	-2.42	54	47.02	32.28	6.18	33.9	105	82	Average
2548	63.72	-28.35	92.07	59.1	32.36	6.23	33.97	105	82	Peak



Test Mode :	Mode 7	Temperature :	24~25°C
Test Channel :	01	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	2412 MHz is Fundamental Signals which can be ignored.		

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
30.54	22.91	-17.09	40	37.56	16.27	0.54	31.46	-	-	Peak
42.69	29.11	-10.89	40	48.39	11.59	0.64	31.51	110	152	Peak
267.33	27.2	-18.8	46	44	12.95	1.63	31.38	-	-	Peak
326.6	29.76	-16.24	46	44.93	14.3	1.84	31.31	-	-	Peak
727.7	27.98	-18.02	46	34.4	21.32	3.01	30.75	-	-	Peak
864.2	31.66	-14.34	46	35.88	23.21	3.29	30.72	-	-	Peak
2390	58.12	-15.88	74	53.76	32.18	6.03	33.85	100	341	Peak
2390	40.64	-13.36	54	36.28	32.18	6.03	33.85	100	341	Average
2412	106.32	-	-	101.92	32.2	6.07	33.87	100	341	Peak
2412	88.38	-	-	83.98	32.2	6.07	33.87	100	341	Average
2494	40.48	-13.52	54	35.9	32.3	6.18	33.9	100	341	Average
2494	53.6	-20.4	74	49.02	32.3	6.18	33.9	100	341	Peak

Test Mode :	Mode 7	Temperature :	24~25°C
Test Channel :	01	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	2412 MHz is Fundamental Signals which can be ignored.		

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
43.77	36.24	-3.76	40	55.97	11.13	0.64	31.5	100	302	Peak
76.17	26.41	-13.59	40	50.21	6.88	0.86	31.54	-	-	Peak
265.98	28.42	-17.58	46	45.27	12.92	1.62	31.39	-	-	Peak
304.9	26.43	-19.57	46	42.37	13.61	1.78	31.33	-	-	Peak
456.1	28	-18	46	39.29	17.49	2.31	31.09	-	-	Peak
624.1	25.29	-20.71	46	33.4	20.03	2.76	30.9	-	-	Peak
2388.09	52.27	-1.73	54	47.91	32.18	6.03	33.85	100	61	Average
2388.09	70.95	-3.05	74	66.59	32.18	6.03	33.85	100	61	Peak
2412	112.97	-	-	108.57	32.2	6.07	33.87	100	61	Peak
2412	96.53	-	-	92.13	32.2	6.07	33.87	100	61	Average
2494	49.86	-4.14	54	45.28	32.3	6.18	33.9	100	61	Average
2494	62.63	-11.37	74	58.05	32.3	6.18	33.9	100	61	Peak
2542	63	-29.97	92.97	58.38	32.36	6.23	33.97	100	61	Peak



Test Mode :	Mode 8	Temperature :	24~25°C
Test Channel :	06	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	2437 MHz is Fundamental Signals which can be ignored.		

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
43.5	29.37	-10.63	40	49.1	11.13	0.64	31.5	100	111	Peak
285.42	27.78	-18.22	46	44.22	13.23	1.66	31.33	-	-	Peak
296.49	27.61	-18.39	46	43.78	13.41	1.75	31.33	-	-	Peak
330.1	29.93	-16.07	46	45	14.39	1.85	31.31	-	-	Peak
456.1	29.68	-16.32	46	40.97	17.49	2.31	31.09	-	-	Peak
862.1	30.92	-15.08	46	35.16	23.19	3.29	30.72	-	-	Peak
2316	56.83	-17.17	74	52.66	32.07	5.92	33.82	100	81	Peak
2316	44.17	-9.83	54	40	32.07	5.92	33.82	100	81	Average
2437	112.61	-	-	108.14	32.24	6.11	33.88	100	81	Peak
2437	95.07	-	-	90.6	32.24	6.11	33.88	100	81	Average
2484	57.31	-16.69	74	52.75	32.28	6.18	33.9	100	81	Peak
2484	45.5	-8.5	54	40.94	32.28	6.18	33.9	100	81	Average

Test Mode :	Mode 8	Temperature :	24~25°C
Test Channel :	06	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	2437 MHz is Fundamental Signals which can be ignored.		

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
43.77	36.5	-3.5	40	56.23	11.13	0.64	31.5	100	25	Peak
230.61	28.25	-17.75	46	46.9	11.3	1.49	31.44	-	-	Peak
265.98	28.48	-17.52	46	45.33	12.92	1.62	31.39	-	-	Peak
304.9	27.06	-18.94	46	43	13.61	1.78	31.33	-	-	Peak
458.2	28.32	-17.68	46	39.56	17.52	2.32	31.08	-	-	Peak
859.3	30.08	-15.92	46	34.36	23.16	3.28	30.72	-	-	Peak
2390	60.98	-13.02	74	56.62	32.18	6.03	33.85	100	25	Peak
2390	48.43	-5.57	54	44.07	32.18	6.03	33.85	100	25	Average
2437	117.6	-	-	113.13	32.24	6.11	33.88	100	25	Peak
2437	100.87	-	-	96.4	32.24	6.11	33.88	100	25	Average
2486	66.64	-7.36	74	62.08	32.28	6.18	33.9	100	25	Peak
2486	52.1	-1.9	54	47.54	32.28	6.18	33.9	100	25	Average



Test Mode :	Mode 9	Temperature :	24~25°C
Test Channel :	11	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	2462 MHz is Fundamental Signals which can be ignored.		

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
48.9	29.24	-10.76	40	51.01	9.08	0.68	31.53	100	44	Peak
227.1	22.27	-23.73	46	41.24	11.02	1.46	31.45	-	-	Peak
285.69	27.85	-18.15	46	44.27	13.24	1.67	31.33	-	-	Peak
327.3	29.7	-16.3	46	44.87	14.3	1.84	31.31	-	-	Peak
456.1	27.71	-18.29	46	39	17.49	2.31	31.09	-	-	Peak
730.5	26.74	-19.26	46	33.11	21.37	3.01	30.75	-	-	Peak
2334	56.15	-17.85	74	51.94	32.09	5.95	33.83	100	81	Peak
2334	43.58	-10.42	54	39.37	32.09	5.95	33.83	100	81	Average
2462	110.45	-	-	105.94	32.26	6.14	33.89	100	81	Peak
2462	94.8	-	-	90.29	32.26	6.14	33.89	100	81	Average
2484.61	59.78	-14.22	74	55.22	32.28	6.18	33.9	100	81	Peak
2484.61	45.18	-8.82	54	40.62	32.28	6.18	33.9	100	81	Average



Test Mode :	Mode 9	Temperature :	24~25°C
Test Channel :	11	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	2462 MHz is Fundamental Signals which can be ignored.		

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
44.31	36.4	-3.6	40	56.58	10.67	0.65	31.5	141	100	Peak
77.25	26.27	-13.73	40	49.96	6.97	0.87	31.53	-	-	Peak
267.06	28.59	-17.41	46	45.43	12.93	1.62	31.39	-	-	Peak
455.4	29.93	-16.07	46	41.22	17.49	2.31	31.09	-	-	Peak
578.6	25.96	-20.04	46	34.84	19.44	2.63	30.95	-	-	Peak
730.5	28.54	-17.46	46	34.91	21.37	3.01	30.75	-	-	Peak
2380	59.99	-14.01	74	55.65	32.16	6.03	33.85	103	8	Peak
2380	47.08	-6.92	54	42.74	32.16	6.03	33.85	103	8	Average
2462	115.85	-	-	111.34	32.26	6.14	33.89	103	8	Peak
2462	98.37	-	-	93.86	32.26	6.14	33.89	103	8	Average
2483.5	67.09	-6.91	74	62.53	32.28	6.18	33.9	103	8	Peak
2483.5	52.26	-1.74	54	47.7	32.28	6.18	33.9	103	8	Average
2590	64.91	-30.94	95.85	60.25	32.42	6.28	34.04	103	8	Peak



Test Mode :	Mode 10	Temperature :	24~25°C
Test Channel :	03	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	2422 MHz is Fundamental Signals which can be ignored.		

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
2389.99	44.88	-9.12	54	40.52	32.18	6.03	33.85	100	82	Average
2389.99	60.77	-13.23	74	56.41	32.18	6.03	33.85	100	82	Peak
2422	100.26	-	-	95.84	32.22	6.07	33.87	100	82	Peak
2422	83.53	-	-	79.11	32.22	6.07	33.87	100	82	Average
2492	43.84	-10.16	54	39.26	32.3	6.18	33.9	100	82	Average
2492	55.29	-18.71	74	50.71	32.3	6.18	33.9	100	82	Peak



Test Mode :	Mode 10	Temperature :	24~25°C
Test Channel :	03	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	2422 MHz is Fundamental Signals which can be ignored.		

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
2389.61	51.39	-2.61	54	47.03	32.18	6.03	33.85	104	12	Average
2389.61	72.39	-1.61	74	68.03	32.18	6.03	33.85	104	12	Peak
2422	109.17	-	-	104.75	32.22	6.07	33.87	104	12	Peak
2422	90.67	-	-	86.25	32.22	6.07	33.87	104	12	Average
2494	47.54	-6.46	54	42.96	32.3	6.18	33.9	104	12	Average
2494	60.11	-13.89	74	55.53	32.3	6.18	33.9	104	12	Peak



Test Mode :	Mode 11	Temperature :	24~25°C
Test Channel :	06	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	2437 MHz is Fundamental Signals which can be ignored.		

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
2389.42	46.76	-7.24	54	42.4	32.18	6.03	33.85	100	55	Average
2389.42	63.53	-10.47	74	59.17	32.18	6.03	33.85	100	55	Peak
2437	104.59	-	-	100.12	32.24	6.11	33.88	100	55	Peak
2437	87.21	-	-	82.74	32.24	6.11	33.88	100	55	Average
2484.42	47.27	-6.73	54	42.71	32.28	6.18	33.9	100	55	Average
2484.42	64.37	-9.63	74	59.81	32.28	6.18	33.9	100	55	Peak



Test Mode :	Mode 11	Temperature :	24~25°C
Test Channel :	06	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	2437 MHz is Fundamental Signals which can be ignored.		

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
2385.05	51.98	-2.02	54	47.64	32.16	6.03	33.85	102	193	Average
2385.05	72.06	-1.94	74	67.72	32.16	6.03	33.85	102	193	Peak
2437	95.37	-	-	90.9	32.24	6.11	33.88	102	193	Average
2437	114.54	-	-	110.07	32.24	6.11	33.88	102	193	Peak
2484.61	72.62	-1.38	74	68.06	32.28	6.18	33.9	102	193	Peak
2484.61	52.71	-1.29	54	48.15	32.28	6.18	33.9	102	193	Average



Test Mode :	Mode 12	Temperature :	24~25°C
Test Channel :	09	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	2452 MHz is Fundamental Signals which can be ignored.		

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
2342	44.05	-9.95	54	39.82	32.11	5.95	33.83	130	59	Average
2342	56.09	-17.91	74	51.86	32.11	5.95	33.83	130	59	Peak
2452	84.46	-	-	79.99	32.24	6.11	33.88	130	59	Average
2452	101.17	-	-	96.7	32.24	6.11	33.88	130	59	Peak
2483.5	47.54	-6.46	54	42.98	32.28	6.18	33.9	130	59	Average
2483.5	68.74	-5.26	74	64.18	32.28	6.18	33.9	130	59	Peak



Test Mode :	Mode 12	Temperature :	24~25°C
Test Channel :	09	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	2452 MHz is Fundamental Signals which can be ignored.		

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	46.33	-7.67	54	41.99	32.16	6.03	33.85	102	294	Average
2382	58.38	-15.62	74	54.04	32.16	6.03	33.85	102	294	Peak
2452	91.76	-	-	87.29	32.24	6.11	33.88	102	294	Average
2452	110.45	-	-	105.94	32.26	6.14	33.89	102	294	Peak
2483.5	51.9	-2.1	54	47.34	32.28	6.18	33.9	102	294	Average
2483.5	72.67	-1.33	74	68.11	32.28	6.18	33.9	102	294	Peak



Test Mode :	Mode 13	Temperature :	24~25°C
Test Channel :	149	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	5745 MHz is Fundamental Signals which can be ignored.		

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
5725	86.16	-1.18	87.34	74.6	34.82	9.92	33.18	100	345	Peak
5745	107.34	-	-	95.8	34.84	9.91	33.21	100	345	Peak
5745	96.32	-	-	84.78	34.84	9.91	33.21	100	345	Average
5850	61.69	-25.65	87.34	50.2	34.94	9.87	33.32	100	345	Peak



Test Mode :	Mode 13	Temperature :	24~25°C
Test Channel :	149	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	5745 MHz is Fundamental Signals which can be ignored.		

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
5725	91.7	-5.05	96.75	80.14	34.82	9.92	33.18	100	174	Peak
5745	116.75	-	-	105.21	34.84	9.91	33.21	100	174	Peak
5745	105.64	-	-	94.1	34.84	9.91	33.21	100	174	Average
5850	62.51	-34.24	96.75	51.02	34.94	9.87	33.32	100	174	Peak



Test Mode :	Mode 14	Temperature :	24~25°C
Test Channel :	157	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	5785 MHz is Fundamental Signals which can be ignored.		

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
5725	62.62	-26.15	88.77	51.06	34.82	9.92	33.18	110	346	Peak
5785	108.77	-	-	97.22	34.88	9.9	33.23	110	346	Peak
5785	97.15	-	-	85.6	34.88	9.9	33.23	110	346	Average
5850	61.49	-27.28	88.77	50	34.94	9.87	33.32	110	346	Peak

Test Mode :	Mode 14	Temperature :	24~25°C
Test Channel :	157	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	5785 MHz is Fundamental Signals which can be ignored.		

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
5725	67.24	-30.55	97.79	55.68	34.82	9.92	33.18	100	182	Peak
5785	117.79	-	-	106.24	34.88	9.9	33.23	100	182	Peak
5785	106.43	-	-	94.88	34.88	9.9	33.23	100	182	Average
5850	63.4	-34.39	97.79	51.91	34.94	9.87	33.32	100	182	Peak

Test Mode :	Mode 15	Temperature :	24~25°C
Test Channel :	165	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	5825 MHz is Fundamental Signals which can be ignored.		

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
5725	62.56	-24.17	86.73	51	34.82	9.92	33.18	100	345	Peak
5825	106.73	-	-	95.21	34.93	9.88	33.29	100	345	Peak
5825	95.6	-	-	84.08	34.93	9.88	33.29	100	345	Average
5850	69.86	-16.87	86.73	58.37	34.94	9.87	33.32	100	345	Peak



Test Mode :	Mode 15	Temperature :	24~25°C
Test Channel :	165	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	5825 MHz is Fundamental Signals which can be ignored.		

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
5725	63.04	-34.42	97.46	51.48	34.82	9.92	33.18	100	180	Peak
5825	117.46	-	-	105.94	34.93	9.88	33.29	100	180	Peak
5825	105.8	-	-	94.28	34.93	9.88	33.29	100	180	Average
5850	81.97	-15.49	97.46	70.48	34.94	9.87	33.32	100	180	Peak



Test Mode :	Mode 16	Temperature :	24~25°C
Test Channel :	149	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	5745 MHz is Fundamental Signals which can be ignored.		

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
42.69	29.51	-10.49	40	48.79	11.59	0.64	31.51	-	-	Peak
86.7	29.8	-10.2	40	52.32	8.1	0.92	31.54	112	341	Peak
186.06	24.21	-19.29	43.5	45.4	9.06	1.27	31.52	-	-	Peak
323.8	29.55	-16.45	46	44.83	14.21	1.83	31.32	-	-	Peak
447.7	25.59	-20.41	46	37.03	17.36	2.3	31.1	-	-	Peak
729.8	26.6	-19.4	46	32.99	21.35	3.01	30.75	-	-	Peak
5725	68.39	-17.11	85.5	56.83	34.82	9.92	33.18	101	345	Peak
5745	105.5	-	-	93.96	34.84	9.91	33.21	101	345	Peak
5745	88.17	-	-	76.63	34.84	9.91	33.21	101	345	Average
5850	61.47	-24.03	85.5	49.98	34.94	9.87	33.32	101	345	Peak



Test Mode :	Mode 16	Temperature :	24~25°C
Test Channel :	149	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	5745 MHz is Fundamental Signals which can be ignored.		

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
43.5	36.25	-3.75	40	55.98	11.13	0.64	31.5	100	174	Peak
120.18	33.03	-10.47	43.5	51.96	11.53	1.1	31.56	-	-	Peak
228.45	26.46	-19.54	46	45.27	11.16	1.47	31.44	-	-	Peak
447	27.05	-18.95	46	38.52	17.35	2.29	31.11	-	-	Peak
624.1	24.21	-21.79	46	32.32	20.03	2.76	30.9	-	-	Peak
965.7	26.56	-27.44	54	29.19	24.46	3.48	30.57	-	-	Peak
5725	79.1	-17.75	96.85	67.54	34.82	9.92	33.18	100	13	Peak
5745	116.85	-	-	105.31	34.84	9.91	33.21	100	13	Peak
5745	100.52	-	-	88.98	34.84	9.91	33.21	100	13	Average
5850	61.4	-35.45	96.85	49.91	34.94	9.87	33.32	100	13	Peak

Test Mode :	Mode 17	Temperature :	24~25°C
Test Channel :	157	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	5785 MHz is Fundamental Signals which can be ignored.		

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
43.5	30.24	-9.76	40	49.97	11.13	0.64	31.5	100	136	Peak
265.98	27.42	-18.58	46	44.27	12.92	1.62	31.39	-	-	Peak
286.77	28.65	-17.35	46	45.04	13.26	1.68	31.33	-	-	Peak
326.6	29.43	-16.57	46	44.6	14.3	1.84	31.31	-	-	Peak
447	25.98	-20.02	46	37.45	17.35	2.29	31.11	-	-	Peak
729.8	28.87	-17.13	46	35.26	21.35	3.01	30.75	-	-	Peak
5725	62.12	-23.47	85.59	50.56	34.82	9.92	33.18	100	346	Peak
5785	105.59	-	-	94.04	34.88	9.9	33.23	100	346	Peak
5785	91.2	-	-	79.65	34.88	9.9	33.23	100	346	Average
5850	61.14	-24.45	85.59	49.65	34.94	9.87	33.32	100	346	Peak



Test Mode :	Mode 17	Temperature :	24~25°C
Test Channel :	157	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	5785 MHz is Fundamental Signals which can be ignored.		

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
42.96	36.69	-3.31	40	55.97	11.59	0.64	31.51	128	52	Peak
76.17	26.38	-13.62	40	50.18	6.88	0.86	31.54	-	-	Peak
296.49	25.32	-20.68	46	41.49	13.41	1.75	31.33	-	-	Peak
326.6	24.34	-21.66	46	39.51	14.3	1.84	31.31	-	-	Peak
447.7	26.73	-19.27	46	38.17	17.36	2.3	31.1	-	-	Peak
595.4	25.38	-20.62	46	33.93	19.7	2.68	30.93	-	-	Peak
5725	63.86	-33.76	97.62	52.3	34.82	9.92	33.18	100	7	Peak
5785	117.62	-	-	106.07	34.88	9.9	33.23	100	7	Peak
5785	102.19	-	-	90.64	34.88	9.9	33.23	100	7	Average
5850	62.02	-35.6	97.62	50.53	34.94	9.87	33.32	100	7	Peak

Test Mode :	Mode 18	Temperature :	24~25°C
Test Channel :	165	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	5825 MHz is Fundamental Signals which can be ignored.		

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
42.69	30.24	-9.76	40	49.52	11.59	0.64	31.51			Peak
48.9	33.48	-6.52	40	55.25	9.08	0.68	31.53	100	38	Peak
265.98	28.21	-17.79	46	45.06	12.92	1.62	31.39	-	-	Peak
326.6	30.84	-15.16	46	46.01	14.3	1.84	31.31	-	-	Peak
500.2	24.94	-21.06	46	35.33	18.23	2.45	31.07	-	-	Peak
750.1	24.81	-21.19	46	30.78	21.67	3.06	30.7	-	-	Peak
5725	62.45	-22.15	84.6	50.89	34.82	9.92	33.18	100	345	Peak
5825	104.6	-	-	93.08	34.93	9.88	33.29	100	345	Peak
5825	88.1	-	-	76.58	34.93	9.88	33.29	100	345	Average
5850	62.66	-21.94	84.6	51.17	34.94	9.87	33.32	100	345	Peak



Test Mode :	Mode 18	Temperature :	24~25°C
Test Channel :	165	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	5825 MHz is Fundamental Signals which can be ignored.		

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
45.66	36.46	-3.54	40	57.03	10.27	0.66	31.5	100	285	Peak
54.57	31.14	-8.86	40	54.73	7.24	0.72	31.55	-	-	Peak
267.33	28.57	-17.43	46	45.37	12.95	1.63	31.38	-	-	Peak
447.7	26.83	-19.17	46	38.27	17.36	2.3	31.1	-	-	Peak
589.8	25.03	-20.97	46	33.69	19.61	2.66	30.93	-	-	Peak
962.9	26.39	-27.61	54	29.06	24.43	3.47	30.57	-	-	Peak
5725	62.53	-35.21	97.74	50.97	34.82	9.92	33.18	100	5	Peak
5825	117.74	-	-	106.22	34.93	9.88	33.29	100	5	Peak
5825	100.88	-	-	89.36	34.93	9.88	33.29	100	5	Average
5850	73.05	-24.69	97.74	61.56	34.94	9.87	33.32	100	5	Peak



Test Mode :	Mode 19	Temperature :	24~25°C
Test Channel :	151	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	5755 MHz is Fundamental Signals which can be ignored.		

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
5725	70.28	-8.59	78.87	58.72	34.82	9.92	33.18	100	345	Peak
5755	98.87	-	-	87.31	34.86	9.91	33.21	100	345	Peak
5755	85.47	-	-	73.91	34.86	9.91	33.21	100	345	Average
5850	61.22	-17.65	78.87	49.73	34.94	9.87	33.32	100	345	Peak

Test Mode :	Mode 19	Temperature :	24~25°C
Test Channel :	151	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	5755 MHz is Fundamental Signals which can be ignored.		

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
5725	79.04	-9.4	88.44	67.48	34.82	9.92	33.18	100	174	Peak
5755	108.44	-	-	96.88	34.86	9.91	33.21	100	174	Peak
5755	93.65	-	-	82.09	34.86	9.91	33.21	100	174	Average
5850	61.22	-27.22	88.44	49.73	34.94	9.87	33.32	100	174	Peak

Test Mode :	Mode 20	Temperature :	24~25°C
Test Channel :	159	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	5795 MHz is Fundamental Signals which can be ignored.		

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
5725	63.28	-16.03	79.31	51.72	34.82	9.92	33.18	100	345	Peak
5795	99.31	-	-	87.79	34.89	9.89	33.26	100	345	Peak
5795	85.97	-	-	74.45	34.89	9.89	33.26	100	345	Average
5850	61.32	-17.99	79.31	49.83	34.94	9.87	33.32	100	345	Peak



Test Mode :	Mode 20	Temperature :	24~25°C
Test Channel :	159	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	5795 MHz is Fundamental Signals which can be ignored.		

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
5725	63.65	-25.32	88.97	52.09	34.82	9.92	33.18	100	182	Peak
5795	108.97	-	-	97.45	34.89	9.89	33.26	100	182	Peak
5795	94.95	-	-	83.43	34.89	9.89	33.26	100	182	Average
5850	65.35	-23.62	88.97	53.86	34.94	9.87	33.32	100	182	Peak