



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	802.11a/n (Modulation : OFDM)
Radiated TCs	Mode 1: 802.11a_CH36_5180 MHz
	Mode 2: 802.11a_CH44_5220 MHz
	Mode 3: 802.11a_CH48_5240 MHz
	Mode 4: 802.11n_CH36_5180 MHz (BW 20M)
	Mode 5: 802.11n_CH44_5220 MHz (BW 20M)
	Mode 6: 802.11n_CH48_5240 MHz (BW 20M)
	Mode 7: 802.11n_CH38_5190 MHz (BW 40M)
	Mode 8: 802.11n_CH46_5230 MHz (BW 40M)



➤ Test Result of Radiated Band Edges

Test Mode :	Mode 1	Temperature :	24~25°C
Test Band :	802.11a	Relative Humidity :	49~50%
Test Channel :	36	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
5150	60.76	-13.24	74	50.75	34.25	9.41	33.65	100	81	Peak
5150	52.4	-1.6	54	42.39	34.25	9.41	33.65	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
5150	65.92	-8.08	74	55.91	34.25	9.41	33.65	100	180	Peak
5150	52.72	-1.28	54	42.71	34.25	9.41	33.65	100	180	Average

Test Mode :	Mode 3	Temperature :	24~25°C
Test Band :	802.11a	Relative Humidity :	49~50%
Test Channel :	48	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
5350	61.3	-12.7	74	50.37	34.45	9.74	33.26	100	242	Peak
5350	50.59	-3.41	54	39.66	34.45	9.74	33.26	100	242	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
5350	63.19	-10.81	74	52.26	34.45	9.74	33.26	100	184	Peak
5350	51.12	-2.88	54	40.19	34.45	9.74	33.26	100	184	Average



Test Mode :	Mode 4	Temperature :	24~25°C
Test Band :	802.11a (BW 20M)	Relative Humidity :	49~50%
Test Channel :	36	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
5150	60.35	-13.65	74	50.34	34.25	9.41	33.65	129	274	Peak
5150	49.93	-4.07	54	39.92	34.25	9.41	33.65	129	274	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
5150	65.47	-8.53	74	55.46	34.25	9.41	33.65	100	8	Peak
5150	52.39	-1.61	54	42.38	34.25	9.41	33.65	100	8	Average

Test Mode :	Mode 6	Temperature :	24~25°C
Test Band :	802.11a (BW 20M)	Relative Humidity :	49~50%
Test Channel :	48	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
5350	62.15	-11.85	74	51.22	34.45	9.74	33.26	100	47	Peak
5350	50.6	-3.4	54	39.67	34.45	9.74	33.26	100	47	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
5350	63.24	-10.76	74	52.31	34.45	9.74	33.26	100	360	Peak
5350	51.66	-2.34	54	40.73	34.45	9.74	33.26	100	360	Average



Test Mode :	Mode 7	Temperature :	24~25°C
Test Band :	802.11n (BW 40M)	Relative Humidity :	49~50%
Test Channel :	38	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
5150	61.27	-12.73	74	51.26	34.25	9.41	33.65	100	6	Peak
5150	50.11	-3.89	54	40.1	34.25	9.41	33.65	100	6	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
5150	64.66	-9.34	74	54.65	34.25	9.41	33.65	100	10	Peak
5150	52.55	-1.45	54	42.54	34.25	9.41	33.65	100	10	Average

Test Mode :	Mode 8	Temperature :	24~25°C
Test Band :	802.11n (BW 40M)	Relative Humidity :	49~50%
Test Channel :	46	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
5350	62.85	-11.15	74	51.92	34.45	9.74	33.26	113	272	Peak
5350	50.61	-3.39	54	39.68	34.45	9.74	33.26	113	272	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
5350	63.47	-10.53	74	52.54	34.45	9.74	33.26	100	3	Peak
5350	51.7	-2.3	54	40.77	34.45	9.74	33.26	100	3	Average



➤ **Test Results of Radiated Emissions (30MHz ~ 25th Harmonic)**

Test Mode :	Mode 1	Temperature :	24~25°C
Test Channel :	36	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	5180 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	30.73	-9.27	40	50.46	11.13	0.64	31.5	109	187	Peak
225.48	21.72	-24.28	46	40.76	10.95	1.46	31.45	-	-	Peak
286.5	30.03	-15.97	46	46.45	13.24	1.67	31.33	-	-	Peak
329.4	29.43	-16.57	46	44.5	14.39	1.85	31.31	-	-	Peak
447.7	26.41	-19.59	46	37.85	17.36	2.3	31.1	-	-	Peak
729.8	26.85	-19.15	46	33.24	21.35	3.01	30.75	-	-	Peak
5150	52.4	-1.6	54	42.39	34.25	9.41	33.65	100	81	Average
5150	60.76	-13.24	74	50.75	34.25	9.41	33.65	100	81	Peak
5180	97.75	-	-	87.62	34.28	9.45	33.6	100	81	Peak
5180	84.81	-	-	74.68	34.28	9.45	33.6	100	81	Average
5350	50.62	-3.38	54	39.69	34.45	9.74	33.26	100	81	Average
5350	62.03	-11.97	74	51.1	34.45	9.74	33.26	100	81	Peak



Test Mode :	Mode 1	Temperature :	24~25°C
Test Channel :	36	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	5180 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
44.85	36.24	-3.76	40	56.42	10.67	0.65	31.5	100	215	Peak
76.98	26.19	-13.81	40	49.99	6.88	0.86	31.54	-	-	Peak
275.97	26.26	-19.74	46	42.89	13.09	1.64	31.36	-	-	Peak
304.9	25.66	-20.34	46	41.6	13.61	1.78	31.33	-	-	Peak
447	26.6	-19.4	46	38.07	17.35	2.29	31.11	-	-	Peak
730.5	28.42	-17.58	46	34.79	21.37	3.01	30.75	-	-	Peak
5150	52.72	-1.28	54	42.71	34.25	9.41	33.65	100	180	Average
5150	65.92	-8.08	74	55.91	34.25	9.41	33.65	100	180	Peak
5180	95.58	-	-	85.45	34.28	9.45	33.6	100	180	Average
5180	110.31	-	-	100.18	34.28	9.45	33.6	100	180	Peak
5350	51.17	-2.83	54	40.24	34.45	9.74	33.26	100	180	Average
5350	62.24	-11.76	74	51.31	34.45	9.74	33.26	100	180	Peak



Test Mode :	Mode 2	Temperature :	24~25°C
Test Channel :	44	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	5220 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	30.93	-9.07	40	50.21	11.59	0.64	31.51	130	116	Peak
226.02	22.31	-23.69	46	41.35	10.95	1.46	31.45	-	-	Peak
286.5	29.52	-16.48	46	45.94	13.24	1.67	31.33	-	-	Peak
330.1	28.95	-17.05	46	44.02	14.39	1.85	31.31	-	-	Peak
447.7	26.96	-19.04	46	38.4	17.36	2.3	31.1	-	-	Peak
730.5	27.91	-18.09	46	34.28	21.37	3.01	30.75	-	-	Peak
5150	60.66	-13.34	74	50.65	34.25	9.41	33.65	100	46	Peak
5150	49.32	-4.68	54	39.31	34.25	9.41	33.65	100	46	Average
5220	99.31	-	-	88.96	34.32	9.53	33.5	100	46	Peak
5220	88.12	-	-	77.77	34.32	9.53	33.5	100	46	Average
5350	61.7	-12.3	74	50.77	34.45	9.74	33.26	100	46	Peak
5350	50.15	-3.85	54	39.22	34.45	9.74	33.26	100	46	Average



Test Mode :	Mode 2	Temperature :	24~25°C
Test Channel :	44	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	5220 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
44.85	36.34	-3.66	40	56.52	10.67	0.65	31.5	131	115	Peak
76.17	25.82	-14.18	40	49.62	6.88	0.86	31.54			Peak
276.78	26.47	-19.53	46	43.1	13.09	1.64	31.36			Peak
304.9	25.23	-20.77	46	41.17	13.61	1.78	31.33			Peak
447	26.77	-19.23	46	38.24	17.35	2.29	31.11			Peak
729.8	27.13	-18.87	46	33.52	21.35	3.01	30.75			Peak
5150	63.27	-10.73	74	53.26	34.25	9.41	33.65	100	182	Peak
5150	50.16	-3.84	54	40.15	34.25	9.41	33.65	100	182	Average
5220	111.11	37.11	74	100.76	34.32	9.53	33.5	100	182	Peak
5220	100.37	46.37	54	90.02	34.32	9.53	33.5	100	182	Average
5350	62.5	-11.5	74	51.57	34.45	9.74	33.26	100	182	Peak
5350	51.04	-2.96	54	40.11	34.45	9.74	33.26	100	182	Average



Test Mode :	Mode 3	Temperature :	24~25°C
Test Channel :	48	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	5240 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	30.51	-9.49	40	49.79	11.59	0.64	31.51	108	94	Peak
142.86	18.47	-25.03	43.5	37.36	11.46	1.2	31.55	-	-	Peak
285.69	29.48	-16.52	46	45.9	13.24	1.67	31.33	-	-	Peak
330.1	30.08	-15.92	46	45.15	14.39	1.85	31.31	-	-	Peak
447	26.75	-19.25	46	38.22	17.35	2.29	31.11	-	-	Peak
729.8	26.53	-19.47	46	32.92	21.35	3.01	30.75	-	-	Peak
5150	60.35	-13.65	74	50.34	34.25	9.41	33.65	100	242	Peak
5150	49.72	-4.28	54	39.71	34.25	9.41	33.65	100	242	Average
5240	100.73	-	-	90.28	34.33	9.57	33.45	100	242	Peak
5240	89.96	-	-	79.51	34.33	9.57	33.45	100	242	Average
5350	61.3	-12.7	74	50.37	34.45	9.74	33.26	100	242	Peak
5350	50.59	-3.41	54	39.66	34.45	9.74	33.26	100	242	Average



Test Mode :	Mode 3	Temperature :	24~25°C
Test Channel :	48	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	5240 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
45.12	36.5	-3.5	40	57.07	10.27	0.66	31.5	103	167	Peak
76.17	26.28	-13.72	40	50.08	6.88	0.86	31.54	-	-	Peak
275.97	26	-20	46	42.63	13.09	1.64	31.36	-	-	Peak
304.9	25.14	-20.86	46	41.08	13.61	1.78	31.33	-	-	Peak
447.7	27.5	-18.5	46	38.94	17.36	2.3	31.1	-	-	Peak
730.5	27.33	-18.67	46	33.7	21.37	3.01	30.75	-	-	Peak
5150	61.46	-12.54	74	51.45	34.25	9.41	33.65	100	184	Peak
5150	50.23	-3.77	54	40.22	34.25	9.41	33.65	100	184	Average
5240	112.05	-	-	101.6	34.33	9.57	33.45	100	184	Peak
5240	100.13	-	-	89.68	34.33	9.57	33.45	100	184	Average
5350	63.19	-10.81	74	52.26	34.45	9.74	33.26	100	184	Peak
5350	51.12	-2.88	54	40.19	34.45	9.74	33.26	100	184	Average



Test Mode :	Mode 4	Temperature :	24~25°C
Test Channel :	36	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	5180 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
5150	49.93	-4.07	54	39.92	34.25	9.41	33.65	129	274	Average
5150	60.35	-13.65	74	50.34	34.25	9.41	33.65	129	274	Peak
5180	101.74	-	-	91.61	34.28	9.45	33.6	129	274	Peak
5180	86.88	-	-	76.75	34.28	9.45	33.6	129	274	Average
5350	50.55	-3.45	54	39.62	34.45	9.74	33.26	129	274	Average
5350	62.06	-11.94	74	51.13	34.45	9.74	33.26	129	274	Peak

Test Mode :	Mode 4	Temperature :	24~25°C
Test Channel :	36	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	5180 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
5150	52.39	-1.61	54	42.38	34.25	9.41	33.65	100	8	Average
5150	65.47	-8.53	74	55.46	34.25	9.41	33.65	100	8	Peak
5180	112.82	-	-	102.69	34.28	9.45	33.6	100	8	Peak
5180	97.09	-	-	86.96	34.28	9.45	33.6	100	8	Average
5350	51.19	-2.81	54	40.26	34.45	9.74	33.26	100	8	Average
5350	62.53	-11.47	74	51.6	34.45	9.74	33.26	100	8	Peak



Test Mode :	Mode 5	Temperature :	24~25°C
Test Channel :	44	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	5220 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
5150	60.16	-13.84	74	50.15	34.25	9.41	33.65	100	45	Peak
5150	49.72	-4.28	54	39.71	34.25	9.41	33.65	100	45	Average
5220	100.93	-	-	90.58	34.32	9.53	33.5	100	45	Peak
5220	86.26	-	-	75.91	34.32	9.53	33.5	100	45	Average
5350	62.38	-11.62	74	51.45	34.45	9.74	33.26	100	45	Peak
5350	50.57	-3.43	54	39.64	34.45	9.74	33.26	100	45	Average

Test Mode :	Mode 5	Temperature :	24~25°C
Test Channel :	44	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	5220 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
5150	61.97	-12.03	74	51.96	34.25	9.41	33.65	100	9	Peak
5150	50.46	-3.54	54	40.45	34.25	9.41	33.65	100	9	Average
5220	115.83	-	-	105.48	34.32	9.53	33.5	100	9	Peak
5220	97.89	-	-	87.54	34.32	9.53	33.5	100	9	Average
5350	63.7	-10.3	74	52.77	34.45	9.74	33.26	100	9	Peak
5350	51.35	-2.65	54	40.42	34.45	9.74	33.26	100	9	Average



Test Mode :	Mode 6	Temperature :	24~25°C
Test Channel :	48	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	5240 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
5150	61.09	-12.91	74	51.08	34.25	9.41	33.65	100	47	Peak
5150	49.73	-4.27	54	39.72	34.25	9.41	33.65	100	47	Average
5240	100.31	-	-	89.86	34.33	9.57	33.45	100	47	Peak
5240	86.17	-	-	75.72	34.33	9.57	33.45	100	47	Average
5350	62.15	-11.85	74	51.22	34.45	9.74	33.26	100	47	Peak
5350	50.6	-3.4	54	39.67	34.45	9.74	33.26	100	47	Average

Test Mode :	Mode 6	Temperature :	24~25°C
Test Channel :	48	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	5240 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
5150	61.54	-12.46	74	51.53	34.25	9.41	33.65	100	360	Peak
5150	50.28	-3.72	54	40.27	34.25	9.41	33.65	100	360	Average
5240	112.81	-	-	102.36	34.33	9.57	33.45	100	360	Peak
5240	97.23	-	-	86.78	34.33	9.57	33.45	100	360	Average
5350	63.24	-10.76	74	52.31	34.45	9.74	33.26	100	360	Peak
5350	51.66	-2.34	54	40.73	34.45	9.74	33.26	100	360	Average



Test Mode :	Mode 7	Temperature :	24~25°C
Test Channel :	38	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	5190 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
5150	50.11	-3.89	54	40.1	34.25	9.41	33.65	100	6	Average
5150	61.27	-12.73	74	51.26	34.25	9.41	33.65	100	6	Peak
5190	97.61	-	-	87.39	34.28	9.49	33.55	100	6	Peak
5190	82.79	-	-	72.57	34.28	9.49	33.55	100	6	Average
5350	50.57	-3.43	54	39.64	34.45	9.74	33.26	100	6	Average
5350	61.96	-12.04	74	51.03	34.45	9.74	33.26	100	6	Peak

Test Mode :	Mode 7	Temperature :	24~25°C
Test Channel :	38	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	5190 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
5150	52.55	-1.45	54	42.54	34.25	9.41	33.65	100	10	Average
5150	64.66	-9.34	74	54.65	34.25	9.41	33.65	100	10	Peak
5190	111.81	-	-	101.59	34.28	9.49	33.55	100	10	Peak
5190	93.36	-	-	83.14	34.28	9.49	33.55	100	10	Average
5350	51.25	-2.75	54	40.32	34.45	9.74	33.26	100	10	Average
5350	64.12	-9.88	74	53.19	34.45	9.74	33.26	100	10	Peak



Test Mode :	Mode 8	Temperature :	24~25°C
Test Channel :	46	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Horizontal
Remark :	5230 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
5150	61.94	-12.06	74	51.93	34.25	9.41	33.65	113	272	Peak
5150	49.8	-4.2	54	39.79	34.25	9.41	33.65	113	272	Average
5230	101.22	-	-	90.86	34.33	9.53	33.5	113	272	Peak
5230	84.42	-	-	74.06	34.33	9.53	33.5	113	272	Average
5350	62.85	-11.15	74	51.92	34.45	9.74	33.26	113	272	Peak
5350	50.61	-3.39	54	39.68	34.45	9.74	33.26	113	272	Average

Test Mode :	Mode 8	Temperature :	24~25°C
Test Channel :	46	Relative Humidity :	49~50%
Test Engineer :	Ivan Chiang	Polarization :	Vertical
Remark :	5230 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
5150	63.41	-10.59	74	53.4	34.25	9.41	33.65	100	3	Peak
5150	50.36	-3.64	54	40.35	34.25	9.41	33.65	100	3	Average
5230	112.29	-	-	101.93	34.33	9.53	33.5	100	3	Peak
5230	94.72	-	-	84.36	34.33	9.53	33.5	100	3	Average
5350	63.47	-10.53	74	52.54	34.45	9.74	33.26	100	3	Peak
5350	51.7	-2.3	54	40.77	34.45	9.74	33.26	100	3	Average