

Appendix B. Test Result of Antenna 2

Antenna Information		
Antenna 2	Model Name	S24493TS
	Antenna Type	Panel Antenna
	Antenna Gain	3 dBi for WLAN (2.4G) ; 4 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	69.71	-4.29	74	59.7	34.25	9.41	33.65	103	304	Peak
5150	52.11	-1.89	54	42.1	34.25	9.41	33.65	103	304	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	62.23	-11.77	74	52.22	34.25	9.41	33.65	100	6	Peak
5150	44.24	-9.76	54	34.23	34.25	9.41	33.65	100	6	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	57.84	-16.16	74	46.91	34.45	9.74	33.26	102	303	Peak
5350	45.77	-8.23	54	34.84	34.45	9.74	33.26	102	303	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	52.74	-21.26	74	41.81	34.45	9.74	33.26	186	8	Peak
5350	41.54	-12.46	54	30.61	34.45	9.74	33.26	186	8	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	60.81	-13.19	74	50.8	34.25	9.41	33.65	112	44	Peak
5150	47.32	-6.68	54	37.31	34.25	9.41	33.65	112	44	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	57.55	-16.45	74	47.54	34.25	9.41	33.65	100	11	Peak
5150	44.72	-9.28	54	34.71	34.25	9.41	33.65	100	11	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	59.81	-14.19	74	48.88	34.45	9.74	33.26	103	310	Peak
5350	46.85	-7.15	54	35.92	34.45	9.74	33.26	103	310	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	53.31	-20.69	74	42.38	34.45	9.74	33.26	111	4	Peak
5350	41.88	-12.12	54	30.95	34.45	9.74	33.26	111	4	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	65.21	-8.79	74	55.2	34.25	9.41	33.65	105	307	Peak
5150	52.04	-1.96	54	42.03	34.25	9.41	33.65	105	307	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	61.61	-12.39	74	51.6	34.25	9.41	33.65	113	12	Peak
5150	47.41	-6.59	54	37.4	34.25	9.41	33.65	113	12	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	59.7	-14.3	74	48.77	34.45	9.74	33.26	104	309	Peak
5350	46.65	-7.35	54	35.72	34.45	9.74	33.26	104	309	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	53.69	-20.31	74	42.76	34.45	9.74	33.26	112	12	Peak
5350	42.16	-11.84	54	31.23	34.45	9.74	33.26	112	12	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	31.23	-8.77	40	50.96	11.13	0.64	31.5	100	138	Peak
226.29	22.6	-23.4	46	41.64	10.95	1.46	31.45	-	-	Peak
285.42	29.86	-16.14	46	46.3	13.23	1.66	31.33	-	-	Peak
329.4	29.88	-16.12	46	44.95	14.39	1.85	31.31	-	-	Peak
447.7	26.27	-19.73	46	37.71	17.36	2.3	31.1	-	-	Peak
730.5	27.08	-18.92	46	33.45	21.37	3.01	30.75	-	-	Peak
5150	69.71	-4.29	74	59.7	34.25	9.41	33.65	103	304	Peak
5150	52.11	-1.89	54	42.1	34.25	9.41	33.65	103	304	Average
5180	100.31	-	-	90.18	34.28	9.45	33.6	103	304	Average
5180	112.26	-	-	102.13	34.28	9.45	33.6	103	304	Peak
5350	46.11	-7.89	54	35.18	34.45	9.74	33.26	103	304	Average
5350	58.58	-15.42	74	47.65	34.45	9.74	33.26	103	304	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
45.12	36.52	-3.48	40	57.09	10.27	0.66	31.5	107	44	Peak
76.98	26.02	-13.98	40	49.82	6.88	0.86	31.54	-	-	Peak
276.78	26.52	-19.48	46	43.15	13.09	1.64	31.36	-	-	Peak
304.9	24.52	-21.48	46	40.46	13.61	1.78	31.33	-	-	Peak
447.7	26.5	-19.5	46	37.94	17.36	2.3	31.1	-	-	Peak
598.2	26.14	-19.86	46	34.64	19.74	2.68	30.92	-	-	Peak
5150	44.24	-9.76	54	34.23	34.25	9.41	33.65	100	6	Average
5150	62.23	-11.77	74	52.22	34.25	9.41	33.65	100	6	Peak
5180	93.19	-	-	83.06	34.28	9.45	33.6	100	6	Average
5180	104.84	-	-	94.71	34.28	9.45	33.6	100	6	Peak
5350	52.75	-21.25	74	41.82	34.45	9.74	33.26	100	6	Peak
5350	41.79	-12.21	54	30.86	34.45	9.74	33.26	100	6	Average

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
43.5	31.13	-8.87	40	50.86	11.13	0.64	31.5	100	211	Peak
235.74	22.27	-23.73	46	40.55	11.64	1.51	31.43	-	-	Peak
285.42	30.5	-15.5	46	46.94	13.23	1.66	31.33	-	-	Peak
330.1	29.04	-16.96	46	44.11	14.39	1.85	31.31	-	-	Peak
447.7	26.42	-19.58	46	37.86	17.36	2.3	31.1	-	-	Peak
729.8	27.49	-18.51	46	33.88	21.35	3.01	30.75	-	-	Peak
5150	42.02	-11.98	54	32.01	34.25	9.41	33.65	100	308	Average
5150	53.68	-20.32	74	43.67	34.25	9.41	33.65	100	308	Peak
5220	99.79	-	-	89.44	34.32	9.53	33.5	100	308	Average
5220	110.76	-	-	100.41	34.32	9.53	33.5	100	308	Peak
5350	58.56	-15.44	74	47.63	34.45	9.74	33.26	100	308	Peak
5350	46.67	-7.33	54	35.74	34.45	9.74	33.26	100	308	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	36.57	-3.43	40	56.75	10.67	0.65	31.5	108	78	Peak
75.09	25.73	-14.27	40	49.71	6.71	0.85	31.54	-	-	Peak
275.97	26.65	-19.35	46	43.28	13.09	1.64	31.36	-	-	Peak
304.9	24.78	-21.22	46	40.72	13.61	1.78	31.33	-	-	Peak
447.7	26.58	-19.42	46	38.02	17.36	2.3	31.1	-	-	Peak
595.4	26.5	-19.5	46	35.05	19.7	2.68	30.93	-	-	Peak
5150	40.93	-13.07	54	30.92	34.25	9.41	33.65	100	7	Average
5150	52.7	-21.3	74	42.69	34.25	9.41	33.65	100	7	Peak
5220	93.64	-	-	83.29	34.32	9.53	33.5	100	7	Average
5220	104.6	-	-	94.25	34.32	9.53	33.5	100	7	Peak
5350	52.56	-21.44	74	41.63	34.45	9.74	33.26	100	7	Peak
5350	41.41	-12.59	54	30.48	34.45	9.74	33.26	100	7	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	30.69	-9.31	40	49.97	11.59	0.64	31.51	100	51	Peak
226.02	22.22	-23.78	46	41.26	10.95	1.46	31.45	-	-	Peak
285.69	30.29	-15.71	46	46.71	13.24	1.67	31.33	-	-	Peak
332.2	29.74	-16.26	46	44.71	14.48	1.86	31.31	-	-	Peak
447.7	26.4	-19.6	46	37.84	17.36	2.3	31.1	-	-	Peak
730.5	27.38	-18.62	46	33.75	21.37	3.01	30.75	-	-	Peak
5150	56.86	-17.14	74	46.85	34.25	9.41	33.65	102	303	Peak
5150	43.98	-10.02	54	33.97	34.25	9.41	33.65	102	303	Average
5240	113.7	-	-	103.25	34.33	9.57	33.45	102	303	Peak
5240	101.83	-	-	91.38	34.33	9.57	33.45	102	303	Average
5350	57.84	-16.16	74	46.91	34.45	9.74	33.26	102	303	Peak
5350	45.77	-8.23	54	34.84	34.45	9.74	33.26	102	303	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	36.63	-3.37	40	57.2	10.27	0.66	31.5	100	77	Peak
77.25	26.17	-13.83	40	49.86	6.97	0.87	31.53	-	-	Peak
276.78	26.22	-19.78	46	42.85	13.09	1.64	31.36	-	-	Peak
304.9	24.27	-21.73	46	40.21	13.61	1.78	31.33	-	-	Peak
447.7	27.04	-18.96	46	38.48	17.36	2.3	31.1	-	-	Peak
596.1	25.95	-20.05	46	34.48	19.71	2.68	30.92	-	-	Peak
5150	53.46	-20.54	74	43.45	34.25	9.41	33.65	186	8	Peak
5150	41.01	-12.99	54	31	34.25	9.41	33.65	186	8	Average
5240	106.18	-	-	95.73	34.33	9.57	33.45	186	8	Peak
5240	94.67	-	-	84.22	34.33	9.57	33.45	186	8	Average
5350	52.74	-21.26	74	41.81	34.45	9.74	33.26	186	8	Peak
5350	41.54	-12.46	54	30.61	34.45	9.74	33.26	186	8	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	47.32	-6.68	54	37.31	34.25	9.41	33.65	112	44	Average
5150	60.81	-13.19	74	50.8	34.25	9.41	33.65	112	44	Peak
5180	100.61	-	-	90.48	34.28	9.45	33.6	112	44	Average
5180	116.74	-	-	106.61	34.28	9.45	33.6	112	44	Peak
5350	56.6	-17.4	74	45.67	34.45	9.74	33.26	112	44	Peak
5350	44.76	-9.24	54	33.83	34.45	9.74	33.26	112	44	Average

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	44.72	-9.28	54	34.71	34.25	9.41	33.65	100	11	Average
5150	57.55	-16.45	74	47.54	34.25	9.41	33.65	100	11	Peak
5180	92.88	-	-	82.75	34.28	9.45	33.6	100	11	Average
5180	108.12	-	-	97.99	34.28	9.45	33.6	100	11	Peak
5350	53.08	-20.92	74	42.15	34.45	9.74	33.26	100	11	Peak
5350	41.6	-12.4	54	30.67	34.45	9.74	33.26	100	11	Average

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	56.56	-17.44	74	46.55	34.25	9.41	33.65	104	308	Peak
5150	44.77	-9.23	54	34.76	34.25	9.41	33.65	104	308	Average
5220	114.88	-	-	104.53	34.32	9.53	33.5	104	308	Peak
5220	96.7	-	-	86.35	34.32	9.53	33.5	104	308	Average
5350	58.14	-15.86	74	47.21	34.45	9.74	33.26	104	308	Peak
5350	46.48	-7.52	54	35.55	34.45	9.74	33.26	104	308	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	54	-20	74	43.99	34.25	9.41	33.65	111	5	Peak
5150	42.36	-11.64	54	32.35	34.25	9.41	33.65	111	5	Average
5220	107.14	-	-	96.79	34.32	9.53	33.5	111	5	Peak
5220	91.21	-	-	80.86	34.32	9.53	33.5	111	5	Average
5350	53.88	-20.12	74	42.95	34.45	9.74	33.26	111	5	Peak
5350	42.25	-11.75	54	31.32	34.45	9.74	33.26	111	5	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	56.89	-17.11	74	46.88	34.25	9.41	33.65	103	310	Peak
5150	44.9	-9.1	54	34.89	34.25	9.41	33.65	103	310	Average
5240	115.22	-	-	104.77	34.33	9.57	33.45	103	310	Peak
5240	98.69	-	-	88.24	34.33	9.57	33.45	103	310	Average
5350	59.81	-14.19	74	48.88	34.45	9.74	33.26	103	310	Peak
5350	46.85	-7.15	54	35.92	34.45	9.74	33.26	103	310	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	55.32	-18.68	74	45.31	34.25	9.41	33.65	111	4	Peak
5150	42.88	-11.12	54	32.87	34.25	9.41	33.65	111	4	Average
5240	106.8	-	-	96.35	34.33	9.57	33.45	111	4	Peak
5240	91	-	-	80.55	34.33	9.57	33.45	111	4	Average
5350	53.31	-20.69	74	42.38	34.45	9.74	33.26	111	4	Peak
5350	41.88	-12.12	54	30.95	34.45	9.74	33.26	111	4	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	52.04	-1.96	54	42.03	34.25	9.41	33.65	105	307	Average
5150	65.21	-8.79	74	55.2	34.25	9.41	33.65	105	307	Peak
5190	93	-	-	82.78	34.28	9.49	33.55	105	307	Average
5190	111.28	-	-	101.06	34.28	9.49	33.55	105	307	Peak
5350	57.84	-16.16	74	46.91	34.45	9.74	33.26	105	307	Peak
5350	46.05	-7.95	54	35.12	34.45	9.74	33.26	105	307	Average

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	47.41	-6.59	54	37.4	34.25	9.41	33.65	113	12	Average
5150	61.61	-12.39	74	51.6	34.25	9.41	33.65	113	12	Peak
5190	86.43	-	-	76.21	34.28	9.49	33.55	113	12	Average
5190	103.84	-	-	93.62	34.28	9.49	33.55	113	12	Peak
5350	53.27	-20.73	74	42.34	34.45	9.74	33.26	113	12	Peak
5350	41.51	-12.49	54	30.58	34.45	9.74	33.26	113	12	Average

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	58.59	-15.41	74	48.58	34.25	9.41	33.65	104	309	Peak
5150	45.08	-8.92	54	35.07	34.25	9.41	33.65	104	309	Average
5230	111.1	-	-	100.74	34.33	9.53	33.5	104	309	Peak
5230	93.25	-	-	82.89	34.33	9.53	33.5	104	309	Average
5350	59.7	-14.3	74	48.77	34.45	9.74	33.26	104	309	Peak
5350	46.65	-7.35	54	35.72	34.45	9.74	33.26	104	309	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	54.18	-19.82	74	44.17	34.25	9.41	33.65	112	12	Peak
5150	41.91	-12.09	54	31.9	34.25	9.41	33.65	112	12	Average
5230	105.07	-	-	94.71	34.33	9.53	33.5	112	12	Peak
5230	87.67	-	-	77.31	34.33	9.53	33.5	112	12	Average
5350	53.69	-20.31	74	42.76	34.45	9.74	33.26	112	12	Peak
5350	42.16	-11.84	54	31.23	34.45	9.74	33.26	112	12	Average