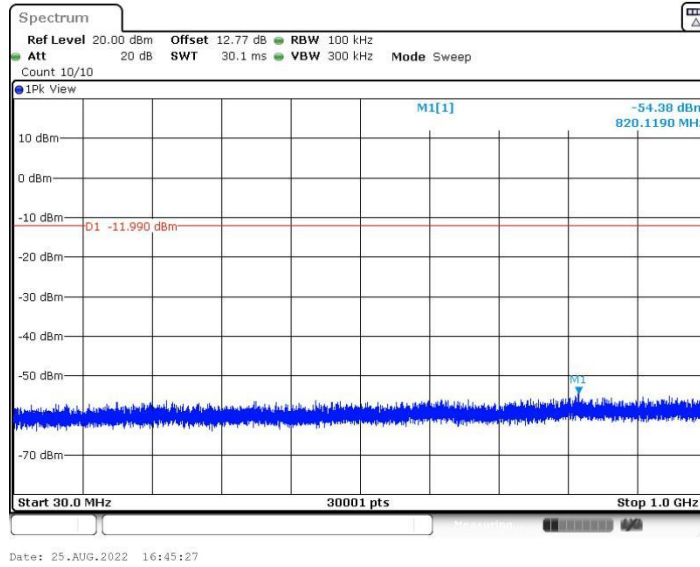
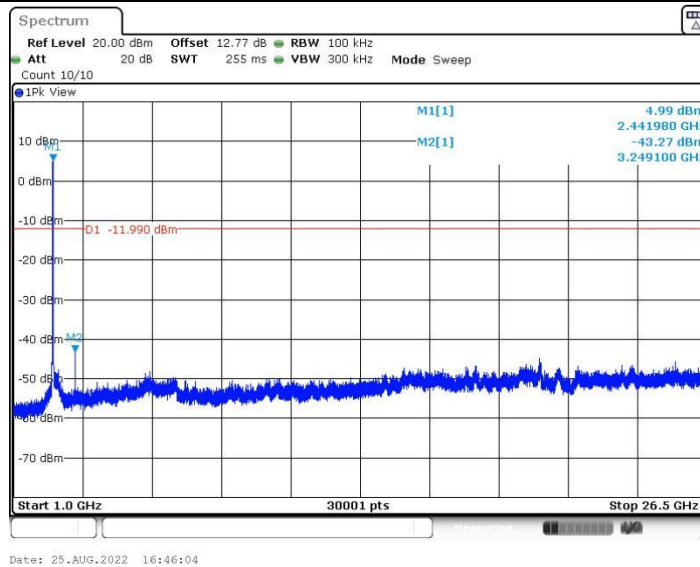


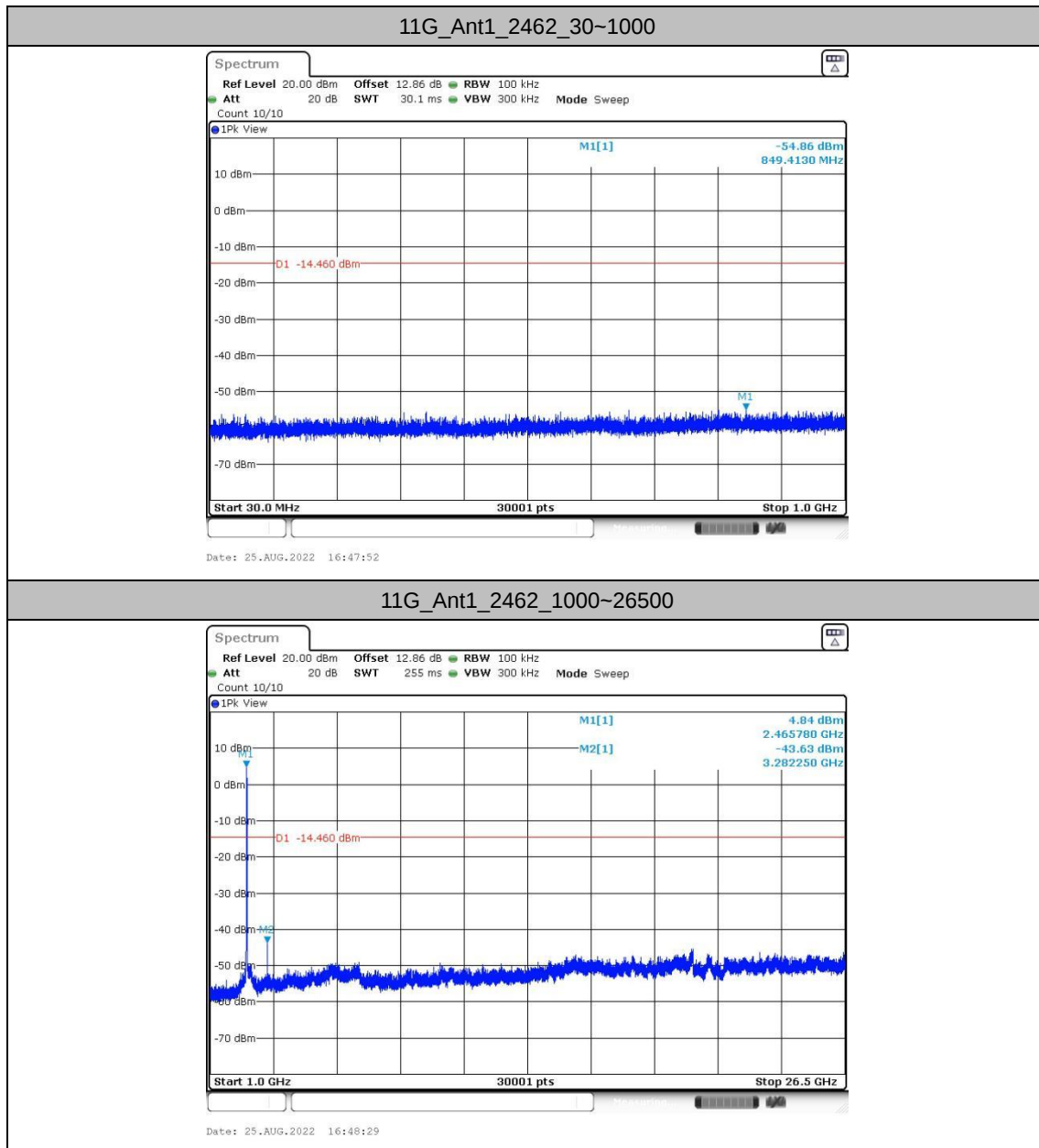


11G_Ant1_2437_30~1000



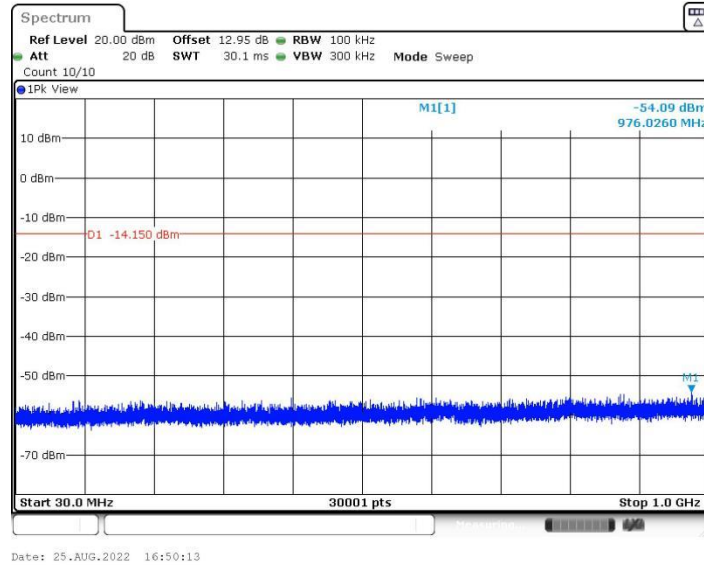
11G_Ant1_2437_1000~26500



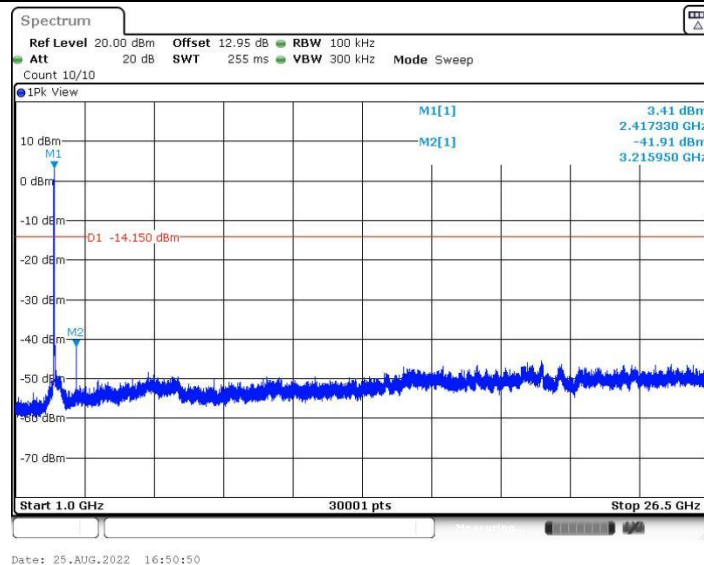




11N20SISO_Ant1_2412_30~1000

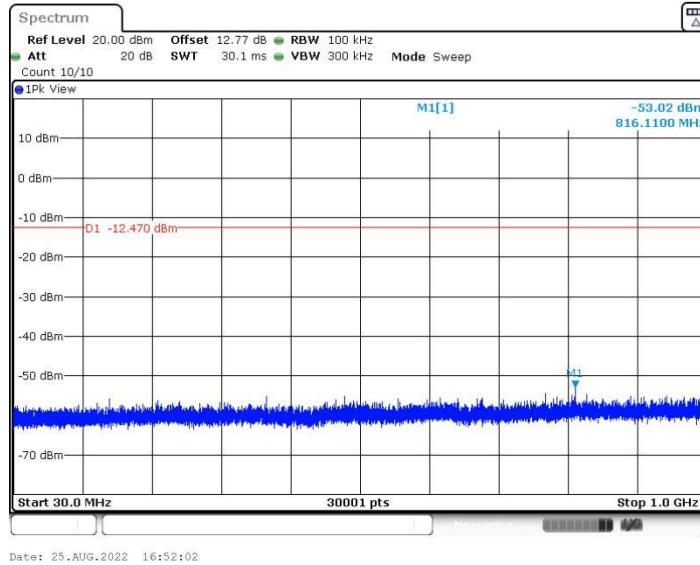


11N20SISO_Ant1_2412_1000~26500

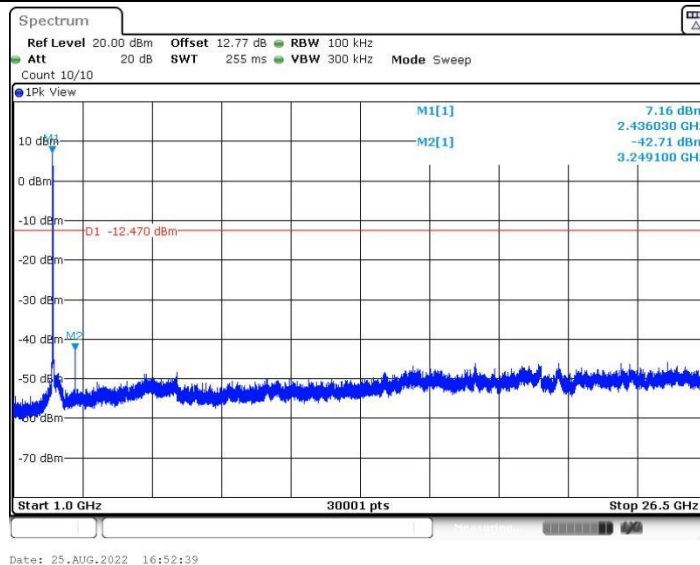




11N20SISO_Ant1_2437_30~1000

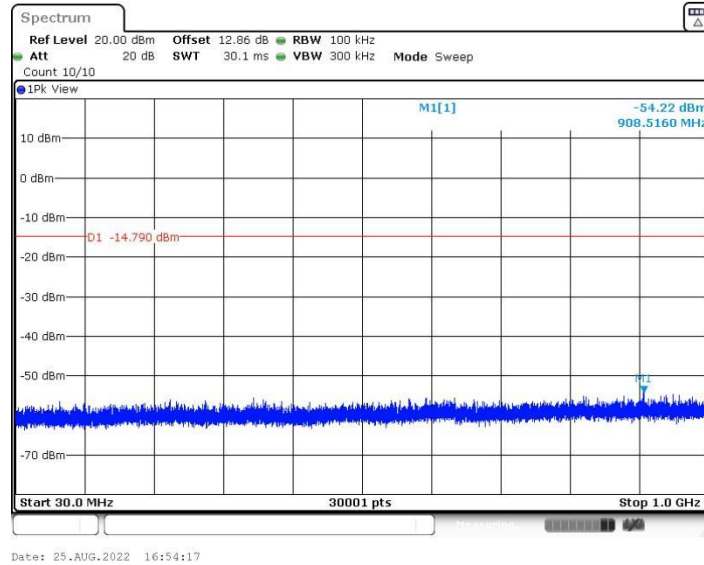


11N20SISO_Ant1_2437_1000~26500

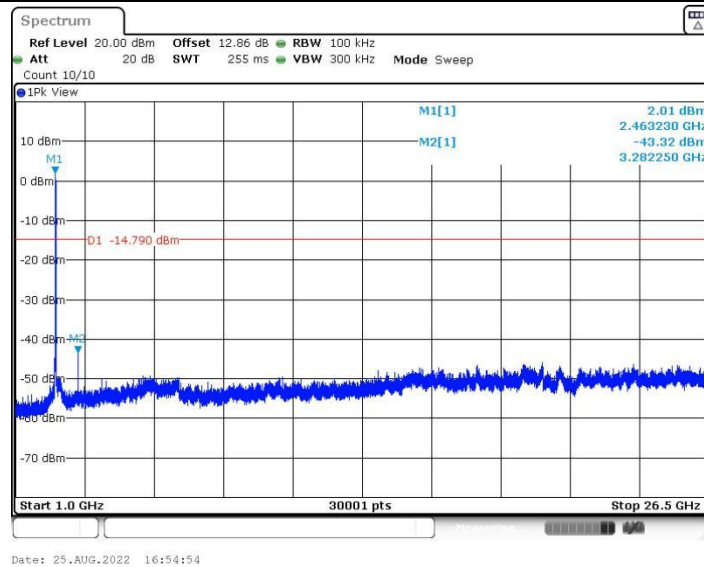




11N20SISO_Ant1_2462_30~1000



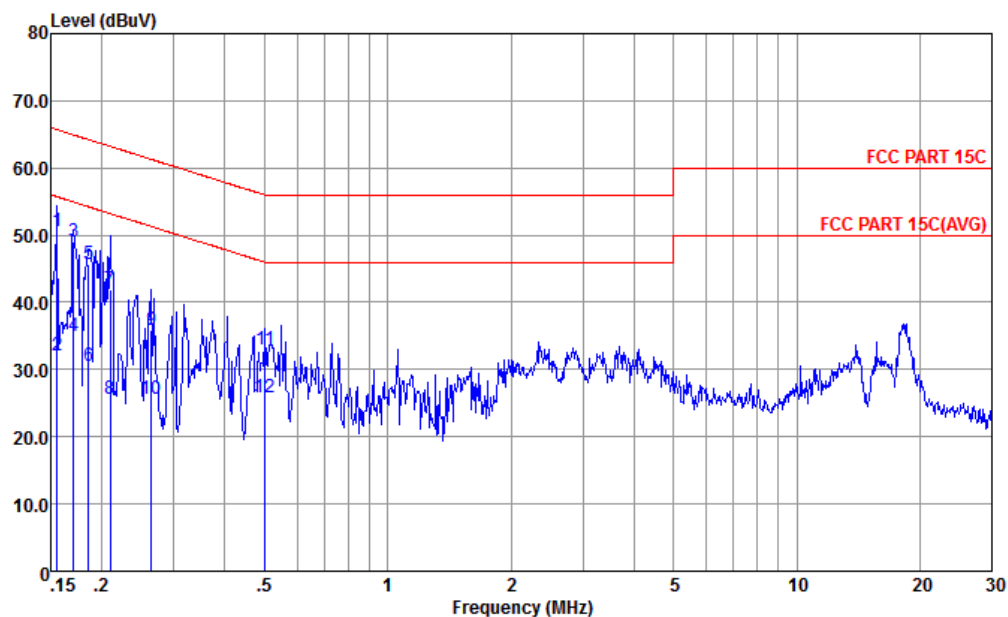
11N20SISO_Ant1_2462_1000~26500





Appendix B. AC Conducted Emission Test Results

Test Engineer :	Amos Zhang	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

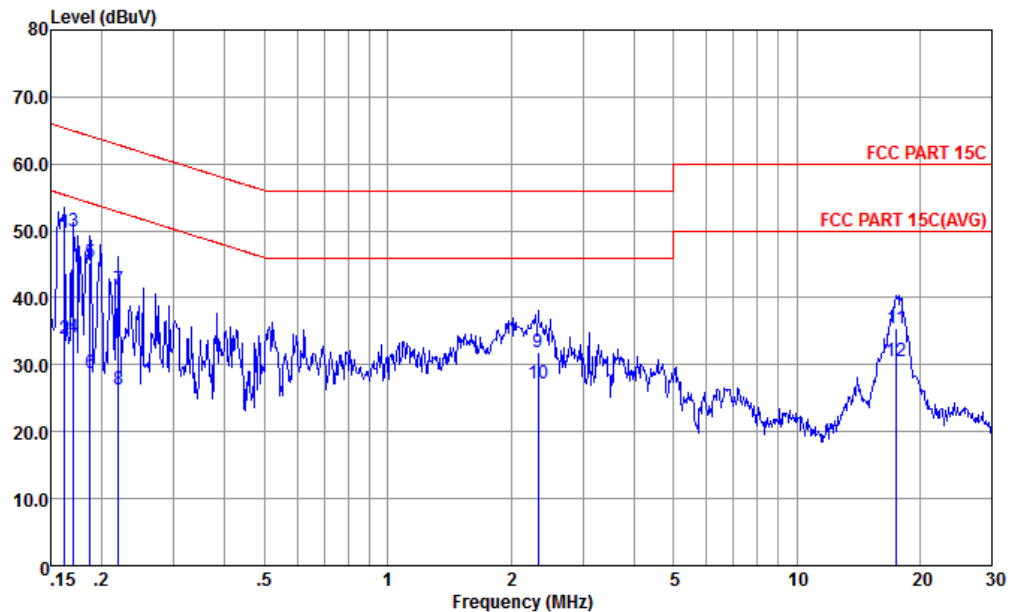


Site : CO01-KS
Condition : FCC PART 15C LISN-060105-L LINE

	Freq	Level	Over	Limit	Read	LISN	Cable	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1 *	0.156	50.69	-15.00	65.69	40.20	0.02	10.47	QP
2	0.156	32.09	-23.60	55.69	21.60	0.02	10.47	Average
3	0.170	48.96	-15.98	64.94	38.50	0.03	10.43	QP
4	0.170	34.96	-19.98	54.94	24.50	0.03	10.43	Average
5	0.185	45.63	-18.61	64.24	35.21	0.03	10.39	QP
6	0.185	30.63	-23.61	54.24	20.21	0.03	10.39	Average
7	0.209	41.90	-21.33	63.23	31.50	0.04	10.36	QP
8	0.209	25.60	-27.63	53.23	15.20	0.04	10.36	Average
9	0.264	35.89	-25.40	61.29	25.51	0.06	10.32	QP
10	0.264	25.59	-25.70	51.29	15.21	0.06	10.32	Average
11	0.502	32.94	-23.06	56.00	22.60	0.10	10.24	QP
12	0.502	25.94	-20.06	46.00	15.60	0.10	10.24	Average



Test Engineer :	Amos Zhang	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : FCC PART 15C LISN-060105-N NEUTRAL

	Freq	Level	Over	Limit	Read	LISN	Cable	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark
			dB	dBuV	dBuV	dB	dB	
1	0.162	49.75	-15.59	65.34	39.19	0.11	10.45	QP
2	0.162	33.85	-21.49	55.34	23.29	0.11	10.45	Average
3 *	0.170	49.83	-15.11	64.94	39.29	0.11	10.43	QP
4	0.170	34.03	-20.91	54.94	23.49	0.11	10.43	Average
5	0.187	45.29	-18.86	64.15	34.80	0.10	10.39	QP
6	0.187	28.69	-25.46	54.15	18.20	0.10	10.39	Average
7	0.220	41.25	-21.58	62.83	30.80	0.10	10.35	QP
8	0.220	26.25	-26.58	52.83	15.80	0.10	10.35	Average
9	2.334	31.98	-24.02	56.00	21.61	0.14	10.23	QP
10	2.334	27.28	-18.72	46.00	16.91	0.14	10.23	Average
11	17.568	35.47	-24.53	60.00	24.60	0.42	10.45	QP
12	17.568	30.47	-19.53	50.00	19.60	0.42	10.45	Average

Note:

- Level(dBuV) = Read Level(dBuV) + LISN Factor(dB) + Cable Loss(dB)
- Over Limit(dB) = Level(dBuV) – Limit Line(dBuV)



Appendix C. Radiated Spurious Emission

Channel	Power setting
11b CH01	1
11b CH06	6
11b CH11	12
11g CH01	7
11g CH06	0
11g CH11	12
11n20 CH01	4
11n20 CH06	0
11n20 CH11	11



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 01 2412MHz		2386.44	55.16	-18.84	74	52.04	32.88	7.1	36.86	134	108	P	H
		2385.92	46.82	-7.18	54	43.7	32.88	7.1	36.86	134	108	A	H
	*	2414	109.04	-	-	105.86	32.9	7.13	36.85	134	108	P	H
	*	2412	106.61	-	-	103.43	32.9	7.13	36.85	134	108	A	H
		2387.09	53.82	-20.18	74	50.7	32.88	7.1	36.86	391	75	P	V
		2385.92	45.01	-8.99	54	41.89	32.88	7.1	36.86	391	75	A	V
	*	2412	106.29	-	-	103.11	32.9	7.13	36.85	391	75	P	V
	*	2412	103.74	-	-	100.56	32.9	7.13	36.85	391	75	A	V
802.11b CH 11 2462MHz		2483.68	58.23	-15.77	74	54.82	32.98	7.25	36.82	377	106	P	H
		2483.5	47.22	-6.78	54	43.81	32.98	7.25	36.82	377	106	A	H
	*	2462	108.89	-	-	105.54	32.96	7.22	36.83	377	106	P	H
	*	2462	106.31	-	-	102.96	32.96	7.22	36.83	377	106	A	H
		2488.18	57.32	-16.68	74	53.88	33	7.25	36.81	378	40	P	V
		2487.76	47.71	-6.29	54	44.27	33	7.25	36.81	378	40	A	V
	*	2462	107.01	-	-	103.66	32.96	7.22	36.83	378	40	P	V
	*	2462	104.44	-	-	101.09	32.96	7.22	36.83	378	40	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 01 2412MHz		3210	56.29	-29.57	85.86	79.7	33.02	8.3	64.73	300	0	P	H
		4830	52.14	-21.86	74	73.07	34.2	10.25	65.38	100	118	P	H
		4830	50.57	-3.43	54	71.5	34.2	10.25	65.38	100	118	A	H
		3210	50.86	-32.36	83.22	74.27	33.02	8.3	64.73	100	0	P	V
		4830	45.93	-28.07	74	66.86	34.2	10.25	65.38	100	0	P	V
802.11b CH 06 2437MHz		3255	58.97	-26.48	85.45	82.31	33	8.37	64.71	300	0	P	H
		4875	52.18	-21.82	74	73.08	34.23	10.29	65.42	117	118	P	H
		4875	50.46	-3.54	54	71.36	34.23	10.29	65.42	117	118	A	H
		7305	44.83	-29.17	74	62.16	35.86	12.72	65.91	300	0	P	H
		3255	54.93	-25.79	80.72	78.27	33	8.37	64.71	100	0	P	V
		4875	46.39	-27.61	74	67.29	34.23	10.29	65.42	100	0	P	V
		7305	44.65	-29.35	74	61.98	35.86	12.72	65.91	100	0	P	V
802.11b CH 11 2462MHz		3285	56.34	-30.43	86.77	79.67	32.99	8.39	64.71	300	0	P	H
		4920	52.31	-21.69	74	73.16	34.26	10.34	65.45	100	119	P	H
		4920	50.45	-3.55	54	71.3	34.26	10.34	65.45	100	119	A	H
		7380	43.94	-30.06	74	61.44	35.88	12.73	66.11	300	0	P	H
		3285	52.23	-31.78	84.01	75.56	32.99	8.39	64.71	100	0	P	V
		4920	47.92	-26.08	74	68.77	34.26	10.34	65.45	100	0	P	V
		7380	43.31	-30.69	74	60.81	35.88	12.73	66.11	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 01 2412MHz		2389.95	69.79	-4.21	74	66.67	32.88	7.1	36.86	134	110	P	H
		2389.95	52.3	-1.7	54	49.18	32.88	7.1	36.86	134	110	A	H
	*	2416	111.58	-	-	108.37	32.9	7.16	36.85	134	110	P	H
	*	2416	102.99	-	-	99.78	32.9	7.16	36.85	134	110	A	H
		2389.95	67.44	-6.56	74	64.32	32.88	7.1	36.86	392	74	P	V
		2389.95	50.55	-3.45	54	47.43	32.88	7.1	36.86	392	74	A	V
	*	2418	106.67	-	-	103.46	32.9	7.16	36.85	392	74	P	V
	*	2412	98.99	-	-	95.81	32.9	7.13	36.85	392	74	A	V
802.11g CH 11 2462MHz		2483.62	70.72	-3.28	74	67.31	32.98	7.25	36.82	100	102	P	H
		2483.5	52.69	-1.31	54	49.28	32.98	7.25	36.82	100	102	A	H
	*	2468	109.5	-	-	106.15	32.96	7.22	36.83	100	102	P	H
	*	2468	101.99	-	-	98.64	32.96	7.22	36.83	100	102	A	H
		2483.56	68.64	-5.36	74	65.23	32.98	7.25	36.82	387	16	P	V
		2483.5	51.62	-2.38	54	48.21	32.98	7.25	36.82	387	16	A	V
	*	2454	108.04	-	-	104.69	32.96	7.22	36.83	387	16	P	V
	*	2456	100.52	-	-	97.17	32.96	7.22	36.83	387	16	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 01 2412MHz		3210	58.32	-22.85	81.17	81.73	33.02	8.3	64.73	300	0	P	H
		4830	47.62	-26.38	74	68.55	34.2	10.25	65.38	300	0	P	H
		3210	51.89	-22.12	74.01	75.3	33.02	8.3	64.73	100	0	P	V
		4830	43.78	-30.22	74	64.71	34.2	10.25	65.38	100	0	P	V
802.11g CH 06 2437MHz		3255	58.3	-23.52	81.82	81.64	33	8.37	64.71	300	0	P	H
		4875	50.36	-23.64	74	71.26	34.23	10.29	65.42	252	36	P	H
		4875	38.68	-15.32	54	59.58	34.23	10.29	65.42	252	36	A	H
		7305	50.49	-23.51	74	67.82	35.86	12.72	65.91	100	200	P	H
		3255	55.18	-23.34	78.52	78.52	33	8.37	64.71	100	0	P	V
		4875	45.91	-28.09	74	66.81	34.23	10.29	65.42	100	0	P	V
		7305	51	-23	74	68.33	35.86	12.72	65.91	158	331	P	V
		7305	39.6	-14.4	54	56.93	35.86	12.72	65.91	158	331	A	V
802.11g CH 11 2462MHz		3285	55.79	-24.27	80.06	79.12	32.99	8.39	64.71	300	0	P	H
		4920	48.03	-25.97	74	68.88	34.26	10.34	65.45	300	0	P	H
		7380	47.52	-26.48	74	65.02	35.88	12.73	66.11	300	0	P	H
		3285	51.92	-26.27	78.19	75.25	32.99	8.39	64.71	100	0	P	V
		4920	44.34	-29.66	74	65.19	34.26	10.34	65.45	100	0	P	V
		7380	46.23	-27.77	74	63.73	35.88	12.73	66.11	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 01 2412MHz		2389.82	67.01	-6.99	74	63.89	32.88	7.1	36.86	135	110	P	H
		2389.95	52.06	-1.94	54	48.94	32.88	7.1	36.86	135	110	A	H
	*	2416	110.23	-	-	107.02	32.9	7.16	36.85	135	110	P	H
	*	2416	102.54	-	-	99.33	32.9	7.16	36.85	135	110	A	H
		2389.43	64.68	-9.32	74	61.56	32.88	7.1	36.86	392	73	P	V
		2389.95	50.03	-3.97	54	46.91	32.88	7.1	36.86	392	73	A	V
	*	2418	106.67	-	-	103.46	32.9	7.16	36.85	392	73	P	V
	*	2408	98.71	-	-	95.53	32.9	7.13	36.85	392	73	A	V
802.11n HT20 CH 11 2462MHz		2483.68	68.71	-5.29	74	65.3	32.98	7.25	36.82	100	103	P	H
		2483.5	52.53	-1.47	54	49.12	32.98	7.25	36.82	100	103	A	H
	*	2466	109.71	-	-	106.36	32.96	7.22	36.83	100	103	P	H
	*	2466	102.22	-	-	98.87	32.96	7.22	36.83	100	103	A	H
		2483.62	69.54	-4.46	74	66.13	32.98	7.25	36.82	378	26	P	V
		2483.5	52.9	-1.1	54	49.49	32.98	7.25	36.82	378	26	A	V
	*	2468	108.71	-	-	105.36	32.96	7.22	36.83	378	26	P	V
	*	2466	100.26	-	-	96.91	32.96	7.22	36.83	378	26	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 01 2412MHz		3210	58.01	-22.59	80.6	81.42	33.02	8.3	64.73	300	0	P	H
		4830	47.02	-26.98	74	67.95	34.2	10.25	65.38	300	0	P	H
		3210	52.03	-25.21	77.24	75.44	33.02	8.3	64.73	100	0	P	V
		4830	43.08	-30.92	74	64.01	34.2	10.25	65.38	100	0	P	V
802.11n HT20 CH 06 2437MHz		3255	59.48	-24.15	83.63	82.82	33	8.37	64.71	300	0	P	H
		4875	51.59	-22.41	74	72.49	34.23	10.29	65.42	106	118	P	H
		4875	41.12	-12.88	54	62.02	34.23	10.29	65.42	106	118	A	H
		7305	48.69	-25.31	74	66.02	35.86	12.72	65.91	300	0	P	H
		3255	54.95	-24.61	79.56	78.29	33	8.37	64.71	100	0	P	V
		4875	46.14	-27.86	74	67.04	34.23	10.29	65.42	100	0	P	V
		7305	48.54	-25.46	74	65.87	35.86	12.72	65.91	100	0	P	V
802.11n HT20 CH 11 2462MHz		3285	56.87	-24.36	81.23	80.2	32.99	8.39	64.71	300	0	P	H
		4920	47.84	-26.16	74	68.69	34.26	10.34	65.45	300	0	P	H
		7380	46.66	-27.34	74	64.16	35.88	12.73	66.11	300	0	P	H
		3285	52.37	-27.34	79.71	75.7	32.99	8.39	64.71	100	0	P	V
		4920	43.74	-30.26	74	64.59	34.26	10.34	65.45	100	0	P	V
		7380	47.46	-26.54	74	64.96	35.88	12.73	66.11	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

Emission below 1GHz

2.4GHz WIFI 802.11g (LF)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11g LF		120.21	28.81	-14.69	43.5	42.15	17.86	1.66	32.86	-	-	P	H
		191.99	27.82	-15.68	43.5	42.27	16.49	2.11	33.05	-	-	P	H
		320.03	30.14	-15.86	46	39.64	20.68	2.72	32.9	-	-	P	H
		456.8	23.28	-22.72	46	29.01	23.72	3.26	32.71	-	-	P	H
		632.37	25.95	-20.05	46	28.98	25.76	3.84	32.63	-	-	P	H
		820.55	29.11	-16.89	46	30.26	27.02	4.37	32.54	-	-	P	H
		34.85	26.88	-13.12	40	35.97	22.9	0.71	32.7	-	-	P	V
		76.56	22.42	-17.58	40	40.29	13.71	1.32	32.9	-	-	P	V
		120.21	23.16	-20.34	43.5	36.5	17.86	1.66	32.86	-	-	P	V
		191.99	21.66	-21.84	43.5	36.11	16.49	2.11	33.05	-	-	P	V
		320.03	20.99	-25.01	46	30.49	20.68	2.72	32.9	-	-	P	V
		670.2	27.71	-18.29	46	30.68	25.82	3.95	32.74	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												

Note symbol

*	Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is over limit line.
P/A	Peak or Average
H/V	Horizontal or Vertical



A calculation example for radiated spurious emission is shown as below:

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)

2. Level(dBμV/m) =

Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

3. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)

= 55.45 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)

= 43.54 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

Both peak and average measured complies with the limit line, so test result is “PASS”.

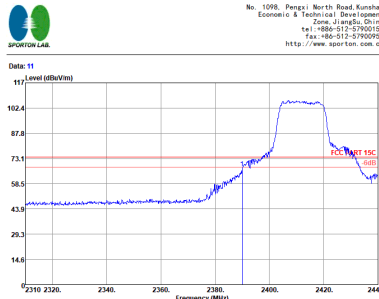
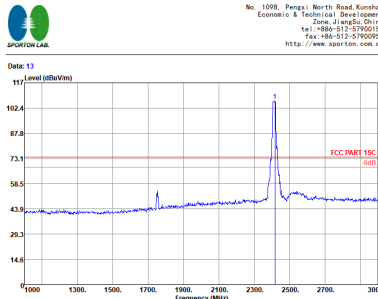
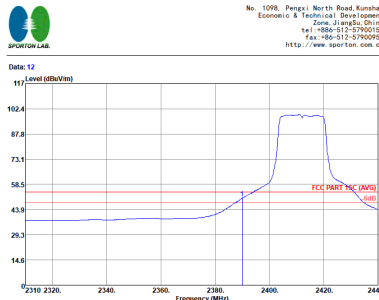
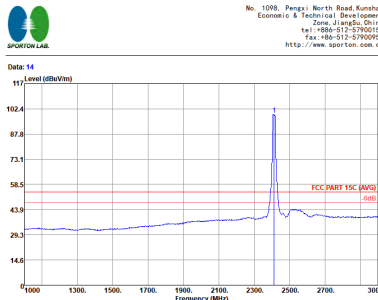


Appendix D. Radiated Spurious Emission Plots

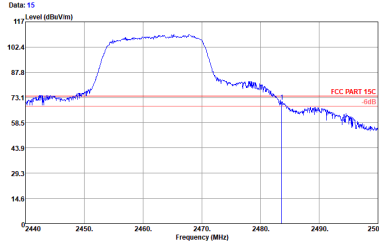
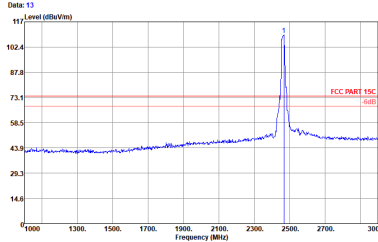
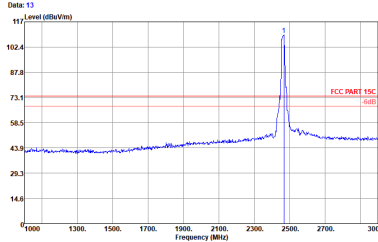
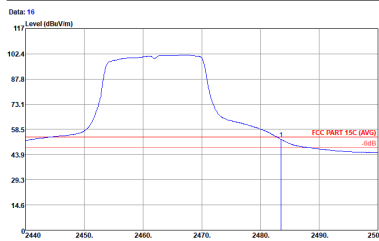
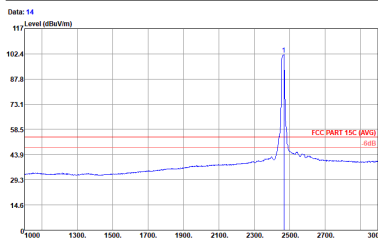
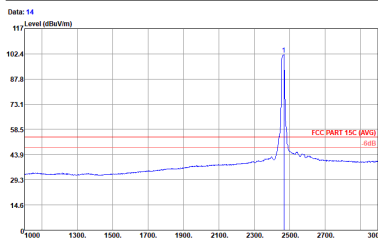
Note symbol

-L	Low channel location
-R	High channel location

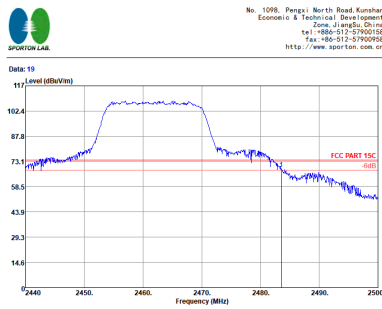
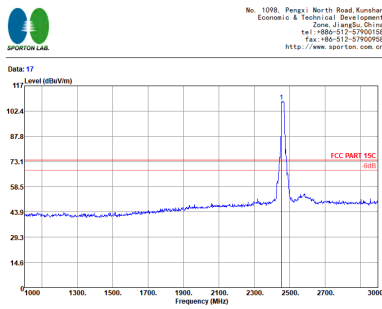
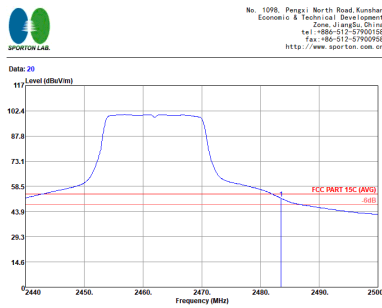
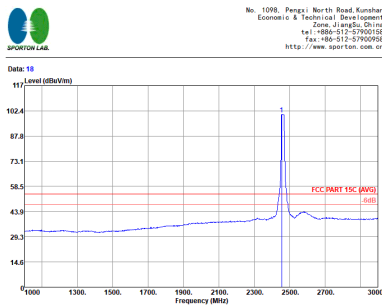


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																			
ANT	802.11g CH01 2412MHz																																																																			
1	Vertical	Fundamental																																																																		
Peak	No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-K5 Condition : FCC PART 15C 3e 3117 SN 75957 VERTICAL Project : RSM 1000.000kHz VBR:3000.000kHz SMT:Auto Bode : (FR)251806 Plane : 10 Full-directivity : 2 IMEI : PowerSetting : 27 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 2389.95</td><td>67.44</td><td>-6.56</td><td>74.00</td><td>64.32</td><td>32.88</td><td>7.10</td><td>36.86</td><td>392</td><td>74 Peak</td><td>VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg			1 2389.95	67.44	-6.56	74.00	64.32	32.88	7.10	36.86	392	74 Peak	VERTICAL	No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-K5 Condition : FCC PART 15C 3e 3117 SN 75957 VERTICAL Project : RSM 1000.000kHz VBR:3000.000kHz SMT:Auto Bode : (FR)251806 Plane : 10 Full-directivity : 2 IMEI : PowerSetting : 27 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 * 2418.00</td><td>106.67</td><td>32.67</td><td>74.00</td><td>103.46</td><td>32.90</td><td>7.16</td><td>36.85</td><td>392</td><td>74 Peak</td><td>VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg			1 * 2418.00	106.67	32.67	74.00	103.46	32.90	7.16	36.85	392	74 Peak	VERTICAL
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg																																																												
1 2389.95	67.44	-6.56	74.00	64.32	32.88	7.10	36.86	392	74 Peak	VERTICAL																																																										
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																										
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg																																																												
1 * 2418.00	106.67	32.67	74.00	103.46	32.90	7.16	36.85	392	74 Peak	VERTICAL																																																										
Avg.	No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-K5 Condition : FCC PART 15C (AVG) 3e 3117 SN 75957 VERTICAL Project : RSM 1000.000kHz VBR:3.0100kHz SMT:Auto Bode : (FR)251806 Plane : 10 Full-directivity : 2 IMEI : PowerSetting : 27 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 2389.95</td><td>50.55</td><td>-3.45</td><td>54.00</td><td>47.43</td><td>32.88</td><td>7.10</td><td>36.86</td><td>392</td><td>74 Average</td><td>VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg			1 2389.95	50.55	-3.45	54.00	47.43	32.88	7.10	36.86	392	74 Average	VERTICAL	No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-K5 Condition : FCC PART 15C (AVG) 3e 3117 SN 75957 VERTICAL Project : RSM 1000.000kHz VBR:3.0100kHz SMT:Auto Bode : (FR)251806 Plane : 10 Full-directivity : 2 IMEI : PowerSetting : 27 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 * 2412.00</td><td>98.99</td><td>44.99</td><td>54.00</td><td>95.81</td><td>32.90</td><td>7.13</td><td>36.85</td><td>392</td><td>74 Average</td><td>VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg			1 * 2412.00	98.99	44.99	54.00	95.81	32.90	7.13	36.85	392	74 Average	VERTICAL
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg																																																												
1 2389.95	50.55	-3.45	54.00	47.43	32.88	7.10	36.86	392	74 Average	VERTICAL																																																										
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																										
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg																																																												
1 * 2412.00	98.99	44.99	54.00	95.81	32.90	7.13	36.85	392	74 Average	VERTICAL																																																										



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																													
ANT	802.11g CH11 2462MHz																																																													
1	Horizontal	Fundamental																																																												
Peak	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 15  Site : 030H05-K5 Condition : FCC PART 15C 3e 3117 SN 75957 HORIZONTAL Project : R8B 1000.000kHz VBR:3000.000kHz SMT:Auto Bode : FR251806 Plane : 12 Full-directivity : 12 IME1 : 12 PowerSetting : 12 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1 1 2483.62</td><td>70.72</td><td>-3.28</td><td>74.00</td><td>67.31</td><td>32.98</td><td>7.25</td><td>36.82</td><td>100</td><td>102 Peak HORIZONTAL</td></tr></table> <td>  No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 13  Site : 030H05-K5 Condition : FCC PART 15C 3e 3117 SN 75957 HORIZONTAL Project : R8B 1000.000kHz VBR:3000.000kHz SMT:Auto Bode : FR251806 Plane : 12 Full-directivity : 12 IME1 : 12 PowerSetting : 12 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1 * 2468.00</td><td>109.50</td><td>35.50</td><td>74.00</td><td>106.15</td><td>32.96</td><td>7.22</td><td>36.83</td><td>100</td><td>102 Peak HORIZONTAL</td></tr></table> </td>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cn	deg	1 1 2483.62	70.72	-3.28	74.00	67.31	32.98	7.25	36.82	100	102 Peak HORIZONTAL	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 13  Site : 030H05-K5 Condition : FCC PART 15C 3e 3117 SN 75957 HORIZONTAL Project : R8B 1000.000kHz VBR:3000.000kHz SMT:Auto Bode : FR251806 Plane : 12 Full-directivity : 12 IME1 : 12 PowerSetting : 12 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1 * 2468.00</td><td>109.50</td><td>35.50</td><td>74.00</td><td>106.15</td><td>32.96</td><td>7.22</td><td>36.83</td><td>100</td><td>102 Peak HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cn	deg	1 * 2468.00	109.50	35.50	74.00	106.15	32.96	7.22	36.83	100	102 Peak HORIZONTAL
Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																					
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cn	deg																																																					
1 1 2483.62	70.72	-3.28	74.00	67.31	32.98	7.25	36.82	100	102 Peak HORIZONTAL																																																					
Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																					
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cn	deg																																																					
1 * 2468.00	109.50	35.50	74.00	106.15	32.96	7.22	36.83	100	102 Peak HORIZONTAL																																																					
Avg.	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 16  Site : 030H05-K5 Condition : FCC PART 15C (AVG) 3e 3117 SN 75957 HORIZONTAL Project : R8B 1000.000kHz VBR:3000.000kHz SMT:Auto Bode : FR251806 Plane : 12 Full-directivity : 12 IME1 : 12 PowerSetting : 12 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1 1 2483.50</td><td>52.69</td><td>-1.31</td><td>54.00</td><td>49.28</td><td>32.98</td><td>7.25</td><td>36.82</td><td>100</td><td>102 Average HORIZONTAL</td></tr></table> <td>  No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 14  Site : 030H05-K5 Condition : FCC PART 15C (AVG) 3e 3117 SN 75957 HORIZONTAL Project : R8B 1000.000kHz VBR:3000.000kHz SMT:Auto Bode : FR251806 Plane : 12 Full-directivity : 12 IME1 : 12 PowerSetting : 12 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1 * 2468.00</td><td>101.99</td><td>47.99</td><td>54.00</td><td>98.64</td><td>32.96</td><td>7.22</td><td>36.83</td><td>100</td><td>102 Average HORIZONTAL</td></tr></table> </td>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cn	deg	1 1 2483.50	52.69	-1.31	54.00	49.28	32.98	7.25	36.82	100	102 Average HORIZONTAL	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 14  Site : 030H05-K5 Condition : FCC PART 15C (AVG) 3e 3117 SN 75957 HORIZONTAL Project : R8B 1000.000kHz VBR:3000.000kHz SMT:Auto Bode : FR251806 Plane : 12 Full-directivity : 12 IME1 : 12 PowerSetting : 12 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1 * 2468.00</td><td>101.99</td><td>47.99</td><td>54.00</td><td>98.64</td><td>32.96</td><td>7.22</td><td>36.83</td><td>100</td><td>102 Average HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cn	deg	1 * 2468.00	101.99	47.99	54.00	98.64	32.96	7.22	36.83	100	102 Average HORIZONTAL
Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																					
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cn	deg																																																					
1 1 2483.50	52.69	-1.31	54.00	49.28	32.98	7.25	36.82	100	102 Average HORIZONTAL																																																					
Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																					
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cn	deg																																																					
1 * 2468.00	101.99	47.99	54.00	98.64	32.96	7.22	36.83	100	102 Average HORIZONTAL																																																					



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																			
ANT	802.11g CH11 2462MHz																																																																			
1	Vertical	Fundamental																																																																		
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : FCC PART 15C 3m 3117 SN 70957 VERTICAL Project : RSM 1000.000kHz VBR:3000.000kHz SMT:Auto Bode : FR251806 Plane : 12 Polar : Full-directivity IME1 : 42 PowerRating : 12 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100m</th><th>dB</th><th>dBm/100m</th><th>dBm/100m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 1 2483.56</td><td>68.64</td><td>-5.36</td><td>74.00</td><td>65.23</td><td>32.98</td><td>7.25</td><td>36.82</td><td>387</td><td>16 Peak</td><td>VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg			1 1 2483.56	68.64	-5.36	74.00	65.23	32.98	7.25	36.82	387	16 Peak	VERTICAL	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : FCC PART 15C 3m 3117 SN 70957 VERTICAL Project : RSM 1000.000kHz VBR:3000.000kHz SMT:Auto Bode : FR251806 Plane : 12 Polar : Full-directivity IME1 : 42 PowerRating : 12 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100m</th><th>dB</th><th>dBm/100m</th><th>dBm/100m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 * 2464.00</td><td>108.04</td><td>34.04</td><td>74.00</td><td>104.69</td><td>32.96</td><td>7.22</td><td>36.83</td><td>387</td><td>16 Peak</td><td>VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg			1 * 2464.00	108.04	34.04	74.00	104.69	32.96	7.22	36.83	387	16 Peak	VERTICAL
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																									
MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg																																																												
1 1 2483.56	68.64	-5.36	74.00	65.23	32.98	7.25	36.82	387	16 Peak	VERTICAL																																																										
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																										
MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg																																																												
1 * 2464.00	108.04	34.04	74.00	104.69	32.96	7.22	36.83	387	16 Peak	VERTICAL																																																										
Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : FCC PART 15C (AVG) 3m 3117 SN 70957 VERTICAL Project : RSM 1000.000kHz VBR:3000.000kHz SMT:Auto Bode : FR251806 Plane : 12 Polar : Full-directivity IME1 : 42 PowerRating : 12 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100m</th><th>dB</th><th>dBm/100m</th><th>dBm/100m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 1 2483.50</td><td>51.62</td><td>-2.38</td><td>54.00</td><td>48.21</td><td>32.98</td><td>7.25</td><td>36.82</td><td>387</td><td>16 Average</td><td>VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg			1 1 2483.50	51.62	-2.38	54.00	48.21	32.98	7.25	36.82	387	16 Average	VERTICAL	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : FCC PART 15C (AVG) 3m 3117 SN 70957 VERTICAL Project : RSM 1000.000kHz VBR:3000.000kHz SMT:Auto Bode : FR251806 Plane : 12 Polar : Full-directivity IME1 : 42 PowerRating : 12 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100m</th><th>dB</th><th>dBm/100m</th><th>dBm/100m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 * 2460.00</td><td>100.52</td><td>46.52</td><td>54.00</td><td>97.17</td><td>32.96</td><td>7.22</td><td>36.83</td><td>387</td><td>16 Average</td><td>VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg			1 * 2460.00	100.52	46.52	54.00	97.17	32.96	7.22	36.83	387	16 Average	VERTICAL
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																										
MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg																																																												
1 1 2483.50	51.62	-2.38	54.00	48.21	32.98	7.25	36.82	387	16 Average	VERTICAL																																																										
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																										
MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg																																																												
1 * 2460.00	100.52	46.52	54.00	97.17	32.96	7.22	36.83	387	16 Average	VERTICAL																																																										



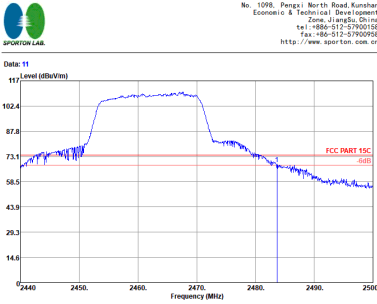
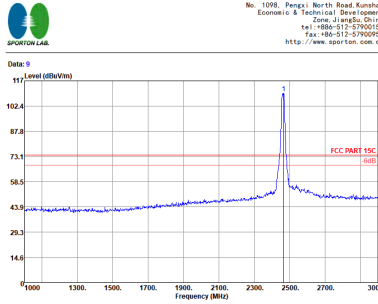
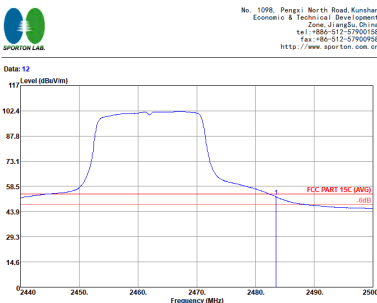
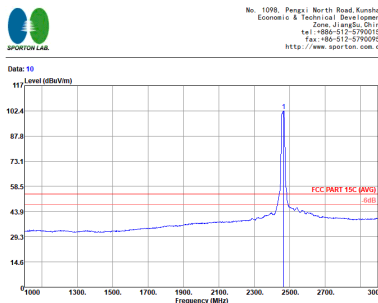
2.4GHz 2400~2483.5MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI		2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																																																																																	
ANT		802.11n HT20 CH01 2412MHz																																																																																																																																	
1	Horizontal	Fundamental																																																																																																																																	
Peak	SPORTON LAB No. 109B, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel : +86-512-57900158 fax : +86-512-57900958 http://www.sporton.com.cn DATA: 5 Level (dBm/Vm) Frequency (MHz) Site : 030905-K3 Condition : FCC PART 15C 3m 3117 5W 75957 HORIZONTAL Project : RSM 1000 000KHz VSW 3000 000KHz SRT Auto Mode : (FR)251806 Plane : 13 Full-directivity : 2 Power setting : 4 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>2389.82</td><td>67.01</td><td>-6.99</td><td>74.00</td><td>63.89</td><td>32.88</td><td>7.10 36.86 135 110 Peak HORIZONTAL</td></tr></table> SPORTON LAB No. 109B, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel : +86-512-57900158 fax : +86-512-57900958 http://www.sporton.com.cn DATA: 7 Level (dBm/Vm) Frequency (MHz) Site : 030905-K3 Condition : FCC PART 15C 3m 3117 5W 75957 HORIZONTAL Project : RSM 1000 000KHz VSW 3000 000KHz SRT Auto Mode : (FR)251806 Plane : 13 Full-directivity : 2 Power setting : 4 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>2416.00</td><td>110.23</td><td>36.23</td><td>74.00</td><td>107.02</td><td>32.90</td><td>7.10 36.85 135 110 Peak HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor				MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	dB	dB	1	2389.82	67.01	-6.99	74.00	63.89	32.88	7.10 36.86 135 110 Peak HORIZONTAL	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor				MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	dB	dB	1	2416.00	110.23	36.23	74.00	107.02	32.90	7.10 36.85 135 110 Peak HORIZONTAL	Avg.	SPORTON LAB No. 109B, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel : +86-512-57900158 fax : +86-512-57900958 http://www.sporton.com.cn DATA: 6 Level (dBm/Vm) Frequency (MHz) Site : 030905-K3 Condition : FCC PART 15C (AVG) 3m 3117 5W 75957 HORIZONTAL Project : RSM 1000 000KHz VSW 3000 000KHz SRT Auto Mode : (FR)251806 Plane : 13 Full-directivity : 2 Power setting : 4 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>2389.95</td><td>52.06</td><td>-1.94</td><td>54.00</td><td>48.94</td><td>32.88</td><td>7.10 36.86 135 110 Average HORIZONTAL</td></tr></table> SPORTON LAB No. 109B, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel : +86-512-57900158 fax : +86-512-57900958 http://www.sporton.com.cn DATA: 8 Level (dBm/Vm) Frequency (MHz) Site : 030905-K3 Condition : FCC PART 15C (AVG) 3m 3117 5W 75957 HORIZONTAL Project : RSM 1000 000KHz VSW 3000 000KHz SRT Auto Mode : (FR)251806 Plane : 13 Full-directivity : 2 Power setting : 4 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>2416.00</td><td>102.54</td><td>48.54</td><td>54.00</td><td>99.33</td><td>32.90</td><td>7.10 36.85 135 110 Average HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor				MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	dB	dB	1	2389.95	52.06	-1.94	54.00	48.94	32.88	7.10 36.86 135 110 Average HORIZONTAL	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor				MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	dB	dB	1	2416.00	102.54	48.54	54.00	99.33	32.90	7.10 36.85 135 110 Average HORIZONTAL
	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																											
Freq	Level	Line	Level Factor	Loss Factor																																																																																																																															
MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	dB	dB																																																																																																																												
1	2389.82	67.01	-6.99	74.00	63.89	32.88	7.10 36.86 135 110 Peak HORIZONTAL																																																																																																																												
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																												
Freq	Level	Line	Level Factor	Loss Factor																																																																																																																															
MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	dB	dB																																																																																																																												
1	2416.00	110.23	36.23	74.00	107.02	32.90	7.10 36.85 135 110 Peak HORIZONTAL																																																																																																																												
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																												
Freq	Level	Line	Level Factor	Loss Factor																																																																																																																															
MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	dB	dB																																																																																																																												
1	2389.95	52.06	-1.94	54.00	48.94	32.88	7.10 36.86 135 110 Average HORIZONTAL																																																																																																																												
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																												
Freq	Level	Line	Level Factor	Loss Factor																																																																																																																															
MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	dB	dB																																																																																																																												
1	2416.00	102.54	48.54	54.00	99.33	32.90	7.10 36.85 135 110 Average HORIZONTAL																																																																																																																												

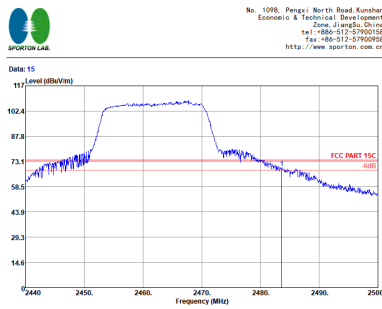
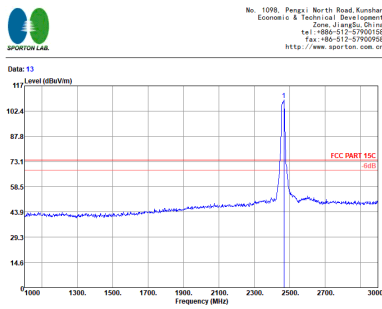
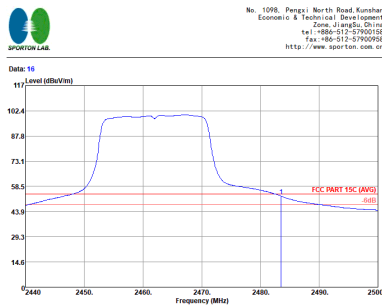
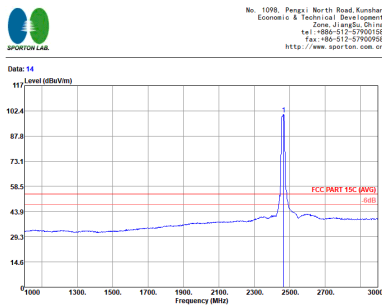


WIFI		2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																																				
ANT		802.11n HT20 CH01 2412MHz																																																																																				
1	Vertical	Fundamental																																																																																				
Peak	Sporton Lab No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn 117 Level (dBm/100m) 102.4 87.8 73.1 58.5 43.9 29.3 14.6 2310 2320 2340 2360 2380 2400 2420 2440 Frequency (MHz) Site : 030805-K5 Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL Project : RSM 1000.000MHz VBR:3000.000MHz SMT:Auto Mode : (FRU)251806 Plane : 13 Polar : 2 Full-directivity Power setting : 4 IMEI : 8612 <table><tr><th></th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBm/100m</th><th>dB</th><th>dBm/100m</th><th>dBm/100m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.43</td><td>64.68</td><td>-9.32</td><td>74.00</td><td>61.56</td><td>32.88</td><td>7.10</td><td>36.86</td><td>392</td><td>73 Peak</td><td>VERTICAL</td></tr></table>		Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas		Freq	Level	Limit	Line	Level	Factor	Loss				MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg	1	2389.43	64.68	-9.32	74.00	61.56	32.88	7.10	36.86	392	73 Peak	VERTICAL	Sporton Lab No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn 117 Level (dBm/100m) 102.4 87.8 73.1 58.5 43.9 29.3 14.6 1000 1300 1500 1700 1900 2100 2300 2500 2700 3000 Frequency (MHz) Site : 030805-K5 Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL Project : RSM 1000.000MHz VBR:3000.000MHz SMT:Auto Mode : (FRU)251806 Plane : 13 Polar : 2 Full-directivity Power setting : 4 IMEI : 8612 <table><tr><th></th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBm/100m</th><th>dB</th><th>dBm/100m</th><th>dBm/100m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>2418.00</td><td>106.67</td><td>32.67</td><td>74.00</td><td>103.46</td><td>32.90</td><td>7.16</td><td>36.85</td><td>392</td><td>73 Peak</td><td>VERTICAL</td></tr></table>		Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas		Freq	Level	Limit	Line	Level	Factor	Loss				MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg	1 *	2418.00	106.67	32.67	74.00	103.46	32.90	7.16	36.85	392	73 Peak	VERTICAL
		Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																												
	Freq	Level	Limit	Line	Level	Factor	Loss																																																																															
	MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg																																																																													
1	2389.43	64.68	-9.32	74.00	61.56	32.88	7.10	36.86	392	73 Peak	VERTICAL																																																																											
	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																													
	Freq	Level	Limit	Line	Level	Factor	Loss																																																																															
	MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg																																																																													
1 *	2418.00	106.67	32.67	74.00	103.46	32.90	7.16	36.85	392	73 Peak	VERTICAL																																																																											
Avg.	Sporton Lab No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn 117 Level (dBm/100m) 102.4 87.8 73.1 58.5 43.9 29.3 14.6 2310 2320 2340 2360 2380 2400 2420 2440 Frequency (MHz) Site : 030805-K5 Condition : FCC PART 15C (AVG) 3m 3117 SN 75957 VERTICAL Project : RSM 1000.000MHz VBR:3000.000MHz SMT:Auto Mode : (FRU)251806 Plane : 13 Polar : 2 Full-directivity Power setting : 4 IMEI : 8612 <table><tr><th></th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBm/100m</th><th>dB</th><th>dBm/100m</th><th>dBm/100m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 1</td><td>2389.95</td><td>50.03</td><td>-3.97</td><td>54.00</td><td>46.91</td><td>32.88</td><td>7.10</td><td>36.86</td><td>392</td><td>73 Average</td><td>VERTICAL</td></tr></table>		Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas		Freq	Level	Limit	Line	Level	Factor	Loss				MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg	1 1	2389.95	50.03	-3.97	54.00	46.91	32.88	7.10	36.86	392	73 Average	VERTICAL	Sporton Lab No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn 117 Level (dBm/100m) 102.4 87.8 73.1 58.5 43.9 29.3 14.6 1000 1300 1500 1700 1900 2100 2300 2500 2700 3000 Frequency (MHz) Site : 030805-K5 Condition : FCC PART 15C (AVG) 3m 3117 SN 75957 VERTICAL Project : RSM 1000.000MHz VBR:3000.000MHz SMT:Auto Mode : (FRU)251806 Plane : 13 Polar : 2 Full-directivity Power setting : 4 IMEI : 8612 <table><tr><th></th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBm/100m</th><th>dB</th><th>dBm/100m</th><th>dBm/100m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>2408.00</td><td>98.71</td><td>44.71</td><td>54.00</td><td>95.53</td><td>32.90</td><td>7.13</td><td>36.85</td><td>392</td><td>73 Average</td><td>VERTICAL</td></tr></table>		Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas		Freq	Level	Limit	Line	Level	Factor	Loss				MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg	1 *	2408.00	98.71	44.71	54.00	95.53	32.90	7.13	36.85	392	73 Average	VERTICAL
		Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																												
	Freq	Level	Limit	Line	Level	Factor	Loss																																																																															
	MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg																																																																													
1 1	2389.95	50.03	-3.97	54.00	46.91	32.88	7.10	36.86	392	73 Average	VERTICAL																																																																											
	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																													
	Freq	Level	Limit	Line	Level	Factor	Loss																																																																															
	MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg																																																																													
1 *	2408.00	98.71	44.71	54.00	95.53	32.90	7.13	36.85	392	73 Average	VERTICAL																																																																											



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																	
ANT	802.11n HT20 CH11 2462MHz																																																	
1	Horizontal	Fundamental																																																
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL Project : RSM 1000 000kHz VBR 3000 000kHz SFT Auto Bode : FRU251806 Plane : 15 Full-directivity : 2 Power setting : 11 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cn</th><th>deg</th><th></th></tr><tr><td>1 1</td><td>2483.68</td><td>68.71</td><td>-5.29</td><td>74.00</td><td>65.30</td><td>32.98</td><td>7.25 36.82 100 103 Peak HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level Factor	Loss Factor	cn	deg		1 1	2483.68	68.71	-5.29	74.00	65.30	32.98	7.25 36.82 100 103 Peak HORIZONTAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL Project : RSM 1000 000kHz VBR 3000 000kHz SFT Auto Bode : FRU251806 Plane : 15 Full-directivity : 2 Power setting : 11 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cn</th><th>deg</th><th></th></tr><tr><td>1 *</td><td>2466.00</td><td>109.71</td><td>35.71</td><td>74.00</td><td>106.36</td><td>32.96</td><td>7.22 36.83 100 103 Peak HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level Factor	Loss Factor	cn	deg		1 *	2466.00	109.71	35.71	74.00	106.36	32.96	7.22 36.83 100 103 Peak HORIZONTAL
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																											
Freq	Level	Line	Level Factor	Loss Factor	cn	deg																																												
1 1	2483.68	68.71	-5.29	74.00	65.30	32.98	7.25 36.82 100 103 Peak HORIZONTAL																																											
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																											
Freq	Level	Line	Level Factor	Loss Factor	cn	deg																																												
1 *	2466.00	109.71	35.71	74.00	106.36	32.96	7.22 36.83 100 103 Peak HORIZONTAL																																											
Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : FCC PART 15C (AVG) 3m 3117 SN 75957 HORIZONTAL Project : RSM 1000 000kHz VBR 3000 000kHz SFT Auto Bode : FRU251806 Plane : 15 Full-directivity : 2 Power setting : 11 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cn</th><th>deg</th><th></th></tr><tr><td>1 1</td><td>2483.50</td><td>52.53</td><td>-1.47</td><td>54.00</td><td>49.12</td><td>32.98</td><td>7.25 36.82 100 103 Average HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level Factor	Loss Factor	cn	deg		1 1	2483.50	52.53	-1.47	54.00	49.12	32.98	7.25 36.82 100 103 Average HORIZONTAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : FCC PART 15C (AVG) 3m 3117 SN 75957 HORIZONTAL Project : RSM 1000 000kHz VBR 3000 000kHz SFT Auto Bode : FRU251806 Plane : 15 Full-directivity : 2 Power setting : 11 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cn</th><th>deg</th><th></th></tr><tr><td>1 *</td><td>2466.00</td><td>102.22</td><td>48.22</td><td>54.00</td><td>98.87</td><td>32.96</td><td>7.22 36.83 100 103 Average HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level Factor	Loss Factor	cn	deg		1 *	2466.00	102.22	48.22	54.00	98.87	32.96	7.22 36.83 100 103 Average HORIZONTAL
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																											
Freq	Level	Line	Level Factor	Loss Factor	cn	deg																																												
1 1	2483.50	52.53	-1.47	54.00	49.12	32.98	7.25 36.82 100 103 Average HORIZONTAL																																											
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																											
Freq	Level	Line	Level Factor	Loss Factor	cn	deg																																												
1 *	2466.00	102.22	48.22	54.00	98.87	32.96	7.22 36.83 100 103 Average HORIZONTAL																																											

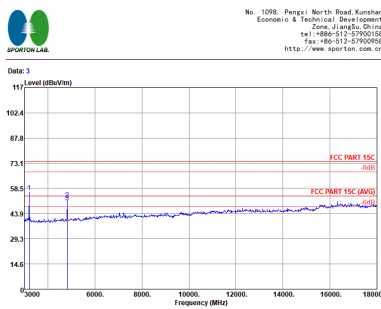
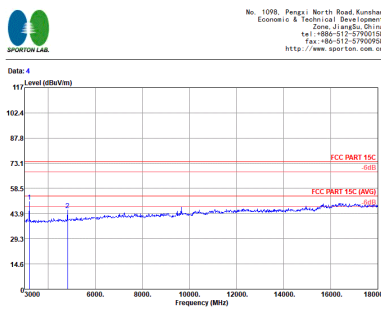


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m																																																																																																																																						
ANT	802.11n HT20 CH11 2462MHz																																																																																																																																						
1	Vertical	Fundamental																																																																																																																																					
Peak	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : FCC PART 15C 3e 3117 SN 75957 VERTICAL Project : RSM 1000.000MHz VBR:3000.000MHz SMT:Auto Bode : FRU251806 Plane : 15 Polar : Full-directivity IMEI : 42 PowerRating : 11 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100m</th><th>dB</th><th>dBm/100m</th><th>dBm/100m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 1 2483.62</td><td>69.54</td><td>-4.46</td><td>74.00</td><td>66.13</td><td>32.98</td><td>7.25</td><td>36.82</td><td>378</td><td>26 Peak</td><td>VERTICAL</td></tr></table>  No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : FCC PART 15C 3e 3117 SN 75957 VERTICAL Project : RSM 1000.000MHz VBR:3000.000MHz SMT:Auto Bode : FRU251806 Plane : 15 Polar : Full-directivity IMEI : 42 PowerRating : 11 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100m</th><th>dB</th><th>dBm/100m</th><th>dBm/100m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 * 2462.00</td><td>108.71</td><td>34.71</td><td>74.00</td><td>105.36</td><td>32.96</td><td>7.22</td><td>36.83</td><td>378</td><td>26 Peak</td><td>VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg			1 1 2483.62	69.54	-4.46	74.00	66.13	32.98	7.25	36.82	378	26 Peak	VERTICAL	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg			1 * 2462.00	108.71	34.71	74.00	105.36	32.96	7.22	36.83	378	26 Peak	VERTICAL	Avg.	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : FCC PART 15C (AVG) 3e 3117 SN 75957 VERTICAL Project : RSM 1000.000MHz VBR:3000.000MHz SMT:Auto Bode : FRU251806 Plane : 15 Polar : Full-directivity IMEI : 42 PowerRating : 11 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100m</th><th>dB</th><th>dBm/100m</th><th>dBm/100m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 1 2483.50</td><td>52.90</td><td>-1.10</td><td>54.00</td><td>49.49</td><td>32.98</td><td>7.25</td><td>36.82</td><td>378</td><td>26 Average</td><td>VERTICAL</td></tr></table>  No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : FCC PART 15C (AVG) 3e 3117 SN 75957 VERTICAL Project : RSM 1000.000MHz VBR:3000.000MHz SMT:Auto Bode : FRU251806 Plane : 15 Polar : Full-directivity IMEI : 42 PowerRating : 11 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100m</th><th>dB</th><th>dBm/100m</th><th>dBm/100m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 * 2462.00</td><td>100.26</td><td>46.26</td><td>54.00</td><td>96.91</td><td>32.96</td><td>7.22</td><td>36.83</td><td>378</td><td>26 Average</td><td>VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg			1 1 2483.50	52.90	-1.10	54.00	49.49	32.98	7.25	36.82	378	26 Average	VERTICAL	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg			1 * 2462.00	100.26	46.26	54.00	96.91	32.96	7.22	36.83	378	26 Average	VERTICAL
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																												
MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg																																																																																																																															
1 1 2483.62	69.54	-4.46	74.00	66.13	32.98	7.25	36.82	378	26 Peak	VERTICAL																																																																																																																													
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																													
MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg																																																																																																																															
1 * 2462.00	108.71	34.71	74.00	105.36	32.96	7.22	36.83	378	26 Peak	VERTICAL																																																																																																																													
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																													
MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg																																																																																																																															
1 1 2483.50	52.90	-1.10	54.00	49.49	32.98	7.25	36.82	378	26 Average	VERTICAL																																																																																																																													
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																													
MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	dB	cm	deg																																																																																																																															
1 * 2462.00	100.26	46.26	54.00	96.91	32.96	7.22	36.83	378	26 Average	VERTICAL																																																																																																																													

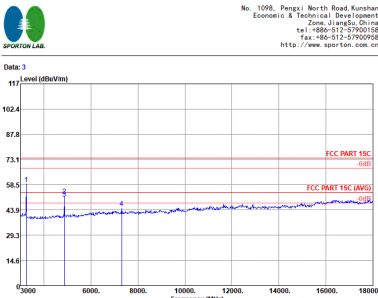
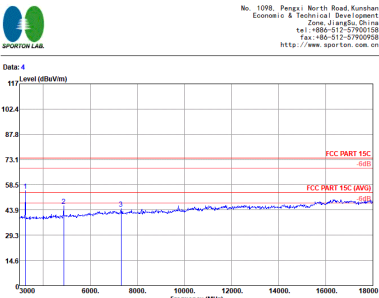


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																																				
ANT	802.11b CH01 2412MHz																																																																																				
1	Horizontal	Vertical																																																																																			
Peak Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030905-K3 Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL Project : FR251806 Mode : 2 Plane : 1 Full-directivity : 1 Power setting : 1 <table><tr><th>Freq</th><th>Level</th><th>Over Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pow</th><th>T/Pow</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100Hz</th><th>dB</th><th>dBm/100Hz</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th></tr><tr><td>1</td><td>3210.00 56.29</td><td>79.70</td><td>33.02</td><td>8.30</td><td>64.73</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>4830.00 52.14</td><td>-21.86</td><td>74.00</td><td>73.07</td><td>34.20</td><td>10.25</td><td>65.38</td><td>100</td><td>118 Peak</td></tr><tr><td>3</td><td>4830.00 50.07</td><td>-23.93</td><td>54.00</td><td>71.50</td><td>34.20</td><td>10.25</td><td>65.38</td><td>100</td><td>118 Average</td></tr></table>  No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030905-K3 Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL Project : FR251806 Mode : 2 Plane : 1 Full-directivity : 1 Power setting : 1 <table><tr><th>Freq</th><th>Level</th><th>Over Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pow</th><th>T/Pow</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100Hz</th><th>dB</th><th>dBm/100Hz</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th></tr><tr><td>1</td><td>3210.00 56.86</td><td>74.77</td><td>33.02</td><td>8.30</td><td>64.73</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>4830.00 45.93</td><td>-28.07</td><td>74.00</td><td>66.86</td><td>34.20</td><td>10.25</td><td>65.38</td><td>100</td><td>0 Peak</td></tr></table>	Freq	Level	Over Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas	MHz	dBm/100Hz	dB	dBm/100Hz	dB	dB	dB	dB	deg	1	3210.00 56.29	79.70	33.02	8.30	64.73	300	0 Peak	HORIZONTAL	2	4830.00 52.14	-21.86	74.00	73.07	34.20	10.25	65.38	100	118 Peak	3	4830.00 50.07	-23.93	54.00	71.50	34.20	10.25	65.38	100	118 Average	Freq	Level	Over Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas	MHz	dBm/100Hz	dB	dBm/100Hz	dB	dB	dB	dB	deg	1	3210.00 56.86	74.77	33.02	8.30	64.73	100	0 Peak	VERTICAL	2	4830.00 45.93	-28.07	74.00	66.86	34.20	10.25	65.38	100	0 Peak
	Freq	Level	Over Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas																																																																												
MHz	dBm/100Hz	dB	dBm/100Hz	dB	dB	dB	dB	deg																																																																													
1	3210.00 56.29	79.70	33.02	8.30	64.73	300	0 Peak	HORIZONTAL																																																																													
2	4830.00 52.14	-21.86	74.00	73.07	34.20	10.25	65.38	100	118 Peak																																																																												
3	4830.00 50.07	-23.93	54.00	71.50	34.20	10.25	65.38	100	118 Average																																																																												
Freq	Level	Over Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas																																																																													
MHz	dBm/100Hz	dB	dBm/100Hz	dB	dB	dB	dB	deg																																																																													
1	3210.00 56.86	74.77	33.02	8.30	64.73	100	0 Peak	VERTICAL																																																																													
2	4830.00 45.93	-28.07	74.00	66.86	34.20	10.25	65.38	100	0 Peak																																																																												



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																																																																		
ANT	802.11b CH06 2437MHz																																																																																																																		
1	Horizontal	Vertical																																																																																																																	
Peak	 Site : 030805-K5 Condition : FCC PART 15C 3m 3117 5N 70957 HORIZONTAL Project : RBW 1000 000kHz VBW 3000 000kHz SFT:Auto Model : FR251806 Plane : E Full-directivity Power setting : 0 <table><thead><tr><th>Freq</th><th>Level</th><th>Over Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 3255.00</td><td>58.97</td><td></td><td>82.31</td><td>33.00</td><td>8.37</td><td>64.71</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr><tr><td>2 4875.00</td><td>52.18</td><td>-21.82</td><td>74.00</td><td>73.08</td><td>34.23</td><td>10.29</td><td>60.42</td><td>117 110 Peak</td><td>HORIZONTAL</td></tr><tr><td>3 4875.00</td><td>50.46</td><td>-23.54</td><td>54.00</td><td>71.36</td><td>34.73</td><td>10.29</td><td>60.42</td><td>117 110 Average</td><td>HORIZONTAL</td></tr><tr><td>4 7305.00</td><td>44.83</td><td>-29.17</td><td>74.00</td><td>62.16</td><td>35.86</td><td>12.72</td><td>60.91</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></tbody></table>	Freq	Level	Over Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg			1 3255.00	58.97		82.31	33.00	8.37	64.71	300	0 Peak	HORIZONTAL	2 4875.00	52.18	-21.82	74.00	73.08	34.23	10.29	60.42	117 110 Peak	HORIZONTAL	3 4875.00	50.46	-23.54	54.00	71.36	34.73	10.29	60.42	117 110 Average	HORIZONTAL	4 7305.00	44.83	-29.17	74.00	62.16	35.86	12.72	60.91	300	0 Peak	HORIZONTAL	 Site : 030805-K5 Condition : FCC PART 15C 3m 3117 5N 70957 VERTICAL Project : RBW 1000 000kHz VBW 3000 000kHz SFT:Auto Model : FR251806 Plane : E Full-directivity Power setting : 0 <table><thead><tr><th>Freq</th><th>Level</th><th>Over Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 3255.00</td><td>54.93</td><td></td><td>78.27</td><td>33.00</td><td>8.37</td><td>64.71</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr><tr><td>2 4875.00</td><td>46.39</td><td>-27.61</td><td>74.00</td><td>67.29</td><td>34.23</td><td>10.29</td><td>60.42</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr><tr><td>3 7305.00</td><td>44.66</td><td>-29.35</td><td>74.00</td><td>61.98</td><td>35.86</td><td>12.72</td><td>60.91</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></tbody></table>	Freq	Level	Over Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg			1 3255.00	54.93		78.27	33.00	8.37	64.71	100	0 Peak	VERTICAL	2 4875.00	46.39	-27.61	74.00	67.29	34.23	10.29	60.42	100	0 Peak	VERTICAL	3 7305.00	44.66	-29.35	74.00	61.98	35.86	12.72	60.91	100	0 Peak	VERTICAL
Freq	Level	Over Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																																																										
MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg																																																																																																												
1 3255.00	58.97		82.31	33.00	8.37	64.71	300	0 Peak	HORIZONTAL																																																																																																										
2 4875.00	52.18	-21.82	74.00	73.08	34.23	10.29	60.42	117 110 Peak	HORIZONTAL																																																																																																										
3 4875.00	50.46	-23.54	54.00	71.36	34.73	10.29	60.42	117 110 Average	HORIZONTAL																																																																																																										
4 7305.00	44.83	-29.17	74.00	62.16	35.86	12.72	60.91	300	0 Peak	HORIZONTAL																																																																																																									
Freq	Level	Over Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																																																										
MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg																																																																																																												
1 3255.00	54.93		78.27	33.00	8.37	64.71	100	0 Peak	VERTICAL																																																																																																										
2 4875.00	46.39	-27.61	74.00	67.29	34.23	10.29	60.42	100	0 Peak	VERTICAL																																																																																																									
3 7305.00	44.66	-29.35	74.00	61.98	35.86	12.72	60.91	100	0 Peak	VERTICAL																																																																																																									
Avg.																																																																																																																			



Emission below 1GHz
2.4GHz WIFI 802.11g (LF)

WIFI	2.4GHz 2400~2483.5MHz																																																																																																																																																																																																	
ANT	802.11g LF																																																																																																																																																																																																	
1	Horizontal	Vertical																																																																																																																																																																																																
QP / Peak	Site : 030905-K3 Condition : FCC PART 15C 3m CBLA1110 SMC3188 HORIZONTAL Project : RSW 100.000KHz VSW 300.000KHz SMT Auto Mode : FR251806B Battery : 12 Full-directivity : X IMEI : #2 <table><tr><th>Peak</th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>120.21</td><td>28.81</td><td>-14.49</td><td>43.50</td><td>42.15</td><td>17.86</td><td>1.66</td><td>32.86</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>191.99</td><td>27.82</td><td>-15.48</td><td>43.50</td><td>42.27</td><td>16.49</td><td>2.11</td><td>33.05</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>3</td><td>320.03</td><td>30.14</td><td>-15.86</td><td>46.00</td><td>39.64</td><td>22.48</td><td>7.72</td><td>32.90</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>4</td><td>456.80</td><td>23.38</td><td>-22.72</td><td>46.00</td><td>29.01</td><td>23.72</td><td>3.26</td><td>32.71</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>5</td><td>632.37</td><td>25.95</td><td>-20.05</td><td>46.00</td><td>28.98</td><td>25.76</td><td>3.84</td><td>32.43</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>6</td><td>820.55</td><td>29.11</td><td>-16.89</td><td>46.00</td><td>30.26</td><td>27.02</td><td>4.37</td><td>32.54</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr></table>	Peak	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas		MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	cm	deg			1	120.21	28.81	-14.49	43.50	42.15	17.86	1.66	32.86	---	Peak	HORIZONTAL	2	191.99	27.82	-15.48	43.50	42.27	16.49	2.11	33.05	---	Peak	HORIZONTAL	3	320.03	30.14	-15.86	46.00	39.64	22.48	7.72	32.90	---	Peak	HORIZONTAL	4	456.80	23.38	-22.72	46.00	29.01	23.72	3.26	32.71	---	Peak	HORIZONTAL	5	632.37	25.95	-20.05	46.00	28.98	25.76	3.84	32.43	---	Peak	HORIZONTAL	6	820.55	29.11	-16.89	46.00	30.26	27.02	4.37	32.54	---	Peak	HORIZONTAL	Site : 030905-K3 Condition : FCC PART 15C 3m CBLA1110 SMC3188 VERTICAL Project : RSW 100.000KHz VSW 300.000KHz SMT Auto Mode : FR251806B Battery : 12 Full-directivity : X IMEI : #2 <table><tr><th>Peak</th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>34.85</td><td>26.88</td><td>-13.12</td><td>40.00</td><td>35.97</td><td>22.90</td><td>0.71</td><td>32.70</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>76.56</td><td>27.42</td><td>-17.58</td><td>40.00</td><td>40.29</td><td>13.71</td><td>1.32</td><td>32.90</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>3</td><td>120.21</td><td>23.16</td><td>-20.34</td><td>43.50</td><td>36.50</td><td>17.86</td><td>1.66</td><td>32.86</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>4</td><td>191.99</td><td>21.66</td><td>-21.84</td><td>43.50</td><td>36.11</td><td>16.49</td><td>2.11</td><td>33.05</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>5</td><td>320.03</td><td>22.99</td><td>-25.01</td><td>46.00</td><td>30.49</td><td>25.65</td><td>7.72</td><td>32.90</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>6</td><td>420.00</td><td>27.71</td><td>-18.29</td><td>46.00</td><td>30.68</td><td>25.82</td><td>3.95</td><td>32.74</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr></table>	Peak	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas		MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	cm	deg			1	34.85	26.88	-13.12	40.00	35.97	22.90	0.71	32.70	---	Peak	VERTICAL	2	76.56	27.42	-17.58	40.00	40.29	13.71	1.32	32.90	---	Peak	VERTICAL	3	120.21	23.16	-20.34	43.50	36.50	17.86	1.66	32.86	---	Peak	VERTICAL	4	191.99	21.66	-21.84	43.50	36.11	16.49	2.11	33.05	---	Peak	VERTICAL	5	320.03	22.99	-25.01	46.00	30.49	25.65	7.72	32.90	---	Peak	VERTICAL	6	420.00	27.71	-18.29	46.00	30.68	25.82	3.95	32.74	---	Peak	VERTICAL
Peak	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																																																																																							
	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	cm	deg																																																																																																																																																																																									
1	120.21	28.81	-14.49	43.50	42.15	17.86	1.66	32.86	---	Peak	HORIZONTAL																																																																																																																																																																																							
2	191.99	27.82	-15.48	43.50	42.27	16.49	2.11	33.05	---	Peak	HORIZONTAL																																																																																																																																																																																							
3	320.03	30.14	-15.86	46.00	39.64	22.48	7.72	32.90	---	Peak	HORIZONTAL																																																																																																																																																																																							
4	456.80	23.38	-22.72	46.00	29.01	23.72	3.26	32.71	---	Peak	HORIZONTAL																																																																																																																																																																																							
5	632.37	25.95	-20.05	46.00	28.98	25.76	3.84	32.43	---	Peak	HORIZONTAL																																																																																																																																																																																							
6	820.55	29.11	-16.89	46.00	30.26	27.02	4.37	32.54	---	Peak	HORIZONTAL																																																																																																																																																																																							
Peak	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																																																																																							
	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	cm	deg																																																																																																																																																																																									
1	34.85	26.88	-13.12	40.00	35.97	22.90	0.71	32.70	---	Peak	VERTICAL																																																																																																																																																																																							
2	76.56	27.42	-17.58	40.00	40.29	13.71	1.32	32.90	---	Peak	VERTICAL																																																																																																																																																																																							
3	120.21	23.16	-20.34	43.50	36.50	17.86	1.66	32.86	---	Peak	VERTICAL																																																																																																																																																																																							
4	191.99	21.66	-21.84	43.50	36.11	16.49	2.11	33.05	---	Peak	VERTICAL																																																																																																																																																																																							
5	320.03	22.99	-25.01	46.00	30.49	25.65	7.72	32.90	---	Peak	VERTICAL																																																																																																																																																																																							
6	420.00	27.71	-18.29	46.00	30.68	25.82	3.95	32.74	---	Peak	VERTICAL																																																																																																																																																																																							

Appendix E. Duty Cycle Plots

Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
802.11b	100	-	-	10Hz
802.11g	100	-	-	10Hz
802.11n HT20	100	-	-	10Hz



802.11b



802.11g





802.11n HT20

