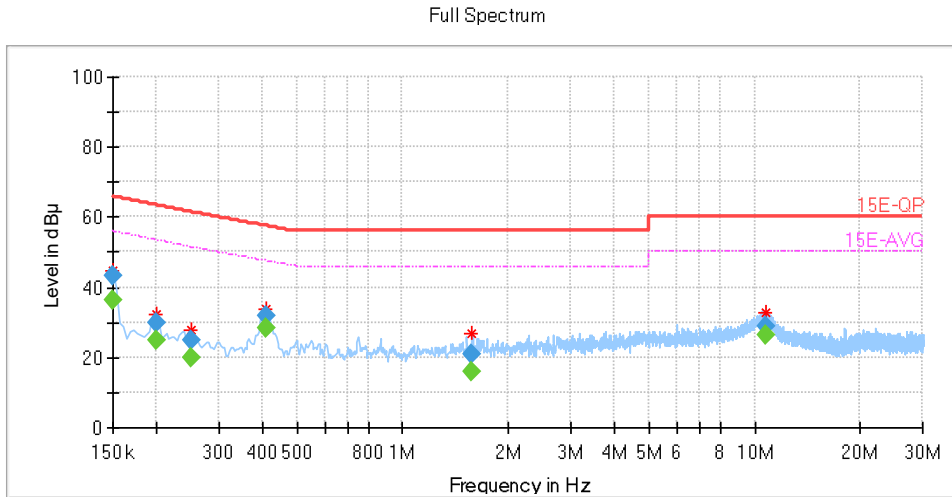




Appendix B. AC Conducted Emission Test Results

Test Engineer :	Amos	Temperature :	24.2~25.6°C
		Relative Humidity :	37~39%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

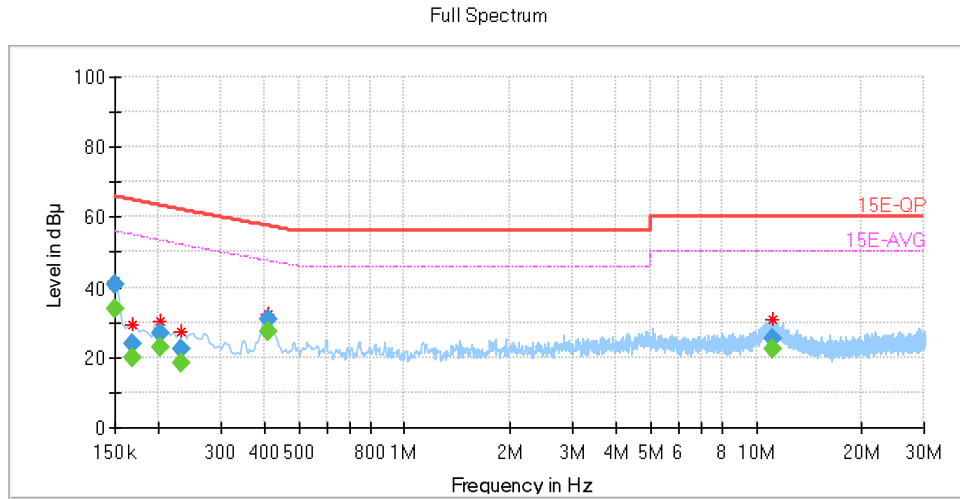


Final Result

Frequency (MHz)	Quasi Peak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	36.27	56.00	19.73	L1	OFF	20.1
0.150000	43.49	---	66.00	22.51	L1	OFF	20.1
0.199275	---	24.71	53.46	28.75	L1	OFF	20.0
0.199275	29.78	---	63.49	33.71	L1	OFF	20.0
0.250744	---	19.98	51.49	31.51	L1	OFF	19.9
0.250744	24.69	---	61.53	36.84	L1	OFF	19.9
0.408169	---	28.50	47.55	19.05	L1	OFF	19.9
0.408169	31.81	---	57.57	25.76	L1	OFF	19.9
1.573088	---	15.96	46.00	30.04	L1	OFF	19.8
1.573088	21.09	---	56.00	34.91	L1	OFF	19.8
10.717612	---	26.36	50.00	23.64	L1	OFF	20.0
10.717612	28.99	---	60.00	31.01	L1	OFF	20.0



Test Engineer :	Amos	Temperature :	24.2~25.6°C
		Relative Humidity :	37~39%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Frequency (MHz)	Quasi Peak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	33.87	56.00	22.13	N	OFF	20.2
0.150000	40.84	---	66.00	25.16	N	OFF	20.2
0.168656	---	19.77	54.94	35.16	N	OFF	20.2
0.168656	24.08	---	64.95	40.87	N	OFF	20.2
0.200756	---	23.02	53.40	30.38	N	OFF	20.2
0.200756	27.05	---	63.43	36.38	N	OFF	20.2
0.231319	---	18.37	52.17	33.80	N	OFF	20.1
0.231319	22.20	---	62.21	40.01	N	OFF	20.1
0.408225	---	27.30	47.55	20.25	N	OFF	19.9
0.408225	30.63	---	57.57	26.94	N	OFF	19.9
11.101626	---	22.55	50.00	27.45	N	OFF	20.1
11.101626	25.35	---	60.00	34.65	N	OFF	20.1



Appendix C. Radiated Spurious Emission

UNII-1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
SISO		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		5149.76	60.46	-13.54	74	48.39	34.1	9.78	31.81	200	176	P	H
		5150	48.56	-5.44	54	36.49	34.1	9.78	31.81	200	176	A	H
	*	5182	108.6			96.51	34.1	9.81	31.82	200	176	P	H
		5182	102.47			90.38	34.1	9.81	31.82	200	176	A	H
		5149.12	56.47	-17.53	74	44.4	34.1	9.78	31.81	132	348	P	V
		5150	45.69	-8.31	54	33.62	34.1	9.78	31.81	132	348	A	V
	*	5182	105.44			93.35	34.1	9.81	31.82	132	348	P	V
		5182	99.33			87.24	34.1	9.81	31.82	132	348	A	V
802.11a CH 44 5220MHz		5137.92	53.6	-20.4	74	41.52	34.1	9.77	31.79	238	196	P	H
		5141.12	43.36	-10.64	54	31.27	34.1	9.78	31.79	238	196	A	H
	*	5224	107.79			95.63	34.17	9.84	31.85	238	196	P	H
		5224	101.56			89.4	34.17	9.84	31.85	238	196	A	H
		5353.2	52.12	-21.88	74	39.49	34.65	9.91	31.93	238	196	P	H
		5350.5	42.38	-11.62	54	29.75	34.65	9.91	31.93	238	196	A	H
		5128.8	54.19	-19.81	74	42.11	34.1	9.77	31.79	238	203	P	V
		5135.04	43.07	-10.93	54	30.99	34.1	9.77	31.79	238	203	A	V
	*	5218	106.68			94.51	34.17	9.84	31.84	238	203	P	V
		5218	99.59			87.42	34.17	9.84	31.84	238	203	A	V
		5397.3	52.32	-21.68	74	39.53	34.8	9.94	31.95	238	203	P	V
		5350.68	41.98	-12.02	54	29.35	34.65	9.91	31.93	238	203	A	V



802.11a CH 48 5240MHz		5366.34	53.55	-20.45	74	40.86	34.7	9.92	31.93	206	162	P	H
		5351.76	42.69	-11.31	54	30.06	34.65	9.91	31.93	206	162	A	H
	*	5242	107.98			95.67	34.3	9.86	31.85	206	162	P	H
		5242	101.42			89.11	34.3	9.86	31.85	206	162	A	H
		5355.18	52.41	-21.59	74	39.78	34.65	9.91	31.93	129	357	P	V
		5351.22	41.92	-12.08	54	29.29	34.65	9.91	31.93	129	357	A	V
	*	5242	106.19			93.88	34.3	9.86	31.85	129	357	P	V
		5242	98.98			86.67	34.3	9.86	31.85	129	357	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



UNII-1 5150~5250MHz
WIFI 802.11a (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Rows include data for channels 36, 44, and 48 at various frequencies.



UNII-1 5150~5250MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Rows include 802.11ac VHT20 CH 36 5180MHz and 802.11ac VHT20 CH 44 5220MHz.



802.11ac VHT20 CH 48 5240MHz		5350.14	52.33	-21.67	74	39.7	34.65	9.91	31.93	176	185	P	H
		5351.58	42.77	-11.23	54	30.14	34.65	9.91	31.93	176	185	A	H
	*	5242	107.64			95.33	34.3	9.86	31.85	176	185	P	H
		5242	99.94			87.63	34.3	9.86	31.85	176	185	A	H
		5367.42	52.19	-21.81	74	39.5	34.7	9.92	31.93	231	204	P	V
		5351.04	42.53	-11.47	54	29.9	34.65	9.91	31.93	231	204	A	V
	*	5236	106.33			94.1	34.23	9.85	31.85	231	204	P	V
		5236	99.12			86.89	34.23	9.85	31.85	231	204	A	V
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. 												



UNII-1 5150~5250MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Rows include test results for channels 36, 44, and 48.



**UNII-1 5150~5250MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)**

WIFI Ant. SISO	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)	
802.11ac VHT40 CH 38 5190MHz		5131.68	55.12	-18.88	74	43.04	34.1	9.77	31.79	237	185	P	H	
		5149.6	45.79	-8.21	54	33.72	34.1	9.78	31.81	237	185	A	H	
	*	5194	103.87			91.76	34.1	9.83	31.82	237	185	P	H	
		5194	97.01			84.9	34.1	9.83	31.82	237	185	A	H	
		5357.34	52.89	-21.11	74	40.26	34.65	9.91	31.93	237	185	P	H	
		5352.12	42.21	-11.79	54	29.58	34.65	9.91	31.93	237	185	A	H	
		5149.28	54.51	-19.49	74	42.44	34.1	9.78	31.81	245	198	P	V	
		5149.44	45.15	-8.85	54	33.08	34.1	9.78	31.81	245	198	A	V	
	*	5182	102.19			90.1	34.1	9.81	31.82	245	198	P	V	
		5182	95.29			83.2	34.1	9.81	31.82	245	198	A	V	
		5390.1	52.36	-21.64	74	39.63	34.75	9.93	31.95	245	198	P	V	
		5350.86	42.2	-11.8	54	29.57	34.65	9.91	31.93	245	198	A	V	
	802.11ac VHT40 CH 46 5230MHz		5142.24	53.59	-20.41	74	41.5	34.1	9.78	31.79	223	186	P	H
			5150	43.34	-10.66	54	31.27	34.1	9.78	31.81	223	186	A	H
*		5230	103.7			91.47	34.23	9.85	31.85	223	186	P	H	
		5230	97.29			85.06	34.23	9.85	31.85	223	186	A	H	
		5351.58	52.68	-21.32	74	40.05	34.65	9.91	31.93	223	186	P	H	
		5350.14	42.59	-11.41	54	29.96	34.65	9.91	31.93	223	186	A	H	
		5107.68	53.66	-20.34	74	41.58	34.1	9.76	31.78	215	204	P	V	
		5149.76	42.8	-11.2	54	30.73	34.1	9.78	31.81	215	204	A	V	
*		5230	101.94			89.71	34.23	9.85	31.85	215	204	P	V	
		5230	95.35			83.12	34.23	9.85	31.85	215	204	A	V	
		5378.4	52.3	-21.7	74	39.57	34.75	9.93	31.95	215	204	P	V	
	5350	42.38	-11.62	54	29.75	34.65	9.91	31.93	215	204	A	V		
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



UNII-1 5150~5250MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Rows include data for 802.11ac VHT40 CH 38 5190MHz and CH 46 5230MHz, and a Remark section.



**UNII-1 5150~5250MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI Ant. SISO	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)
802.11ac VHT80 CH 42 5210MHz		5149.6	55.61	-18.39	74	43.54	34.1	9.78	31.81	133	186	P	H
		5149.92	46.54	-7.46	54	34.47	34.1	9.78	31.81	133	186	A	H
	*	5212	99.07			86.9	34.17	9.84	31.84	133	186	P	H
		5212	92.14			79.97	34.17	9.84	31.84	133	186	A	H
		5359.86	52.75	-21.25	74	40.12	34.65	9.91	31.93	133	186	P	H
		5351.94	42.52	-11.48	54	29.89	34.65	9.91	31.93	133	186	A	H
		5148.16	55.53	-18.47	74	43.46	34.1	9.78	31.81	211	207	P	V
		5149.92	45.79	-8.21	54	33.72	34.1	9.78	31.81	211	207	A	V
	*	5212	98.79			86.62	34.17	9.84	31.84	211	207	P	V
		5212	90.94			78.77	34.17	9.84	31.84	211	207	A	V
		5351.94	52.13	-21.87	74	39.5	34.65	9.91	31.93	211	207	P	V
		5351.58	42.12	-11.88	54	29.49	34.65	9.91	31.93	211	207	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



UNII-1 5150~5250MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Rows include 802.11ac VHT80 and CH 42 5210MHz, and a Remark section.



UNII-2A - 5250~5350MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. SISO	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)
802.11a CH 52 5260MHz		5135.2	53.36	-20.64	74	41.28	34.1	9.77	31.79	208	188	P	H
		5140	43.01	-10.99	54	30.92	34.1	9.78	31.79	208	188	A	H
	*	5260	108.69			96.32	34.37	9.87	31.87	208	188	P	H
		5260	102.3			89.93	34.37	9.87	31.87	208	188	A	H
		5110.72	53.54	-20.46	74	41.46	34.1	9.76	31.78	113	358	P	V
		5140	42.46	-11.54	54	30.37	34.1	9.78	31.79	113	358	A	V
	*	5260	105.68			93.31	34.37	9.87	31.87	113	358	P	V
		5260	99.45			87.08	34.37	9.87	31.87	113	358	A	V
802.11a CH 60 5300MHz		5105.6	52.47	-21.53	74	40.39	34.1	9.76	31.78	156	185	P	H
		5139.2	42.59	-11.41	54	30.51	34.1	9.77	31.79	156	185	A	H
	*	5302	109.11			96.62	34.5	9.89	31.9	156	185	P	H
		5302	102.71			90.22	34.5	9.89	31.9	156	185	A	H
		5370.9	55.04	-18.96	74	42.35	34.7	9.92	31.93	156	185	P	H
		5350.1	44.38	-9.62	54	31.75	34.65	9.91	31.93	156	185	A	H
		5140.96	52.03	-21.97	74	39.94	34.1	9.78	31.79	125	359	P	V
		5136	42.33	-11.67	54	30.25	34.1	9.77	31.79	125	359	A	V
	*	5296	105.9			93.39	34.5	9.89	31.88	125	359	P	V
		5296	99.41			86.9	34.5	9.89	31.88	125	359	A	V
		5388	53.16	-20.84	74	40.43	34.75	9.93	31.95	125	359	P	V
		5350.2	42.63	-11.37	54	30	34.65	9.91	31.93	125	359	A	V



802.11a CH 64 5320MHz		5351.3	58.58	-15.42	74	45.95	34.65	9.91	31.93	239	183	P	H
		5350	48.18	-5.82	54	35.55	34.65	9.91	31.93	239	183	A	H
	*	5320	109.7			97.16	34.55	9.89	31.9	239	183	P	H
		5320	103.08			90.54	34.55	9.89	31.9	239	183	A	H
		5350.9	54.91	-19.09	74	42.28	34.65	9.91	31.93	102	349	P	V
		5350	44.76	-9.24	54	32.13	34.65	9.91	31.93	102	349	A	V
	*	5320	104.93			92.39	34.55	9.89	31.9	102	349	P	V
		5320	99			86.46	34.55	9.89	31.9	102	349	A	V
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. 												



**UNII-2A 5250~5350MHz
WIFI 802.11a (Harmonic @ 3m)**

WIFI Ant. SISO	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)
802.11a CH 52 5260MHz		10520	53.84	-14.46	68.3	63.64	37.71	14.24	61.75	300	0	P	H
		10520	53.13	-15.17	68.3	62.93	37.71	14.24	61.75	100	0	P	V
		15789	55.99	-18.01	74	59.26	40.59	17.64	61.5	312	350	P	V
		15789	43.98	-10.02	54	47.25	40.59	17.64	61.5	312	350	A	V
802.11a CH 60 5300MHz		10608	55.66	-18.34	74	65.35	37.76	14.29	61.74	320	335	P	H
		10608	45.39	-8.61	54	55.08	37.76	14.29	61.74	320	335	A	H
		10600.01	54.59	-19.41	74	64.28	37.76	14.29	61.74	312	79	P	V
		10600.01	44.99	-9.01	54	54.68	37.76	14.29	61.74	312	79	A	V
		15910	55.5	-18.5	74	58.46	40.83	17.71	61.5	298	351	P	V
		15910	44.58	-9.42	54	47.54	40.83	17.71	61.5	298	351	A	V
802.11a CH 64 5320MHz		10641	55.4	-18.6	74	65.04	37.78	14.32	61.74	295	335	P	H
		10641	44.76	-9.24	54	54.4	37.78	14.32	61.74	295	335	A	H
		10641	51.55	-22.45	74	61.19	37.78	14.32	61.74	100	0	P	V
		10641	44.5	-9.5	54	54.14	37.78	14.32	61.74	298	353	A	V
		15954	56.01	-17.99	74	58.85	40.93	17.73	61.5	329	355	P	V
		15954	45.37	-8.63	54	48.21	40.93	17.73	61.5	329	355	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**UNII-2A 5250~5350MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)**

WIFI Ant. SISO	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)
802.11ac VHT20 CH 52 5260MHz		5108.32	53.55	-20.45	74	41.47	34.1	9.76	31.78	116	189	P	H
		5140	42.92	-11.08	54	30.83	34.1	9.78	31.79	116	189	A	H
	*	5260	107.1			94.73	34.37	9.87	31.87	116	189	P	H
		5260	100.94			88.57	34.37	9.87	31.87	116	189	A	H
		5127.84	53.61	-20.39	74	41.53	34.1	9.77	31.79	242	204	P	V
		5140	42.73	-11.27	54	30.64	34.1	9.78	31.79	242	204	A	V
	*	5260	106.25			93.88	34.37	9.87	31.87	242	204	P	V
	5260	99.65			87.28	34.37	9.87	31.87	242	204	A	V	
802.11ac VHT20 CH 60 5300MHz		5122.56	53.36	-20.64	74	41.28	34.1	9.77	31.79	118	183	P	H
		5137.76	42.52	-11.48	54	30.44	34.1	9.77	31.79	118	183	A	H
	*	5302	107.85			95.36	34.5	9.89	31.9	118	183	P	H
		5302	101.53			89.04	34.5	9.89	31.9	118	183	A	H
		5350.9	53.7	-20.3	74	41.07	34.65	9.91	31.93	118	183	P	H
		5350.9	44.18	-9.82	54	31.55	34.65	9.91	31.93	118	183	A	H
		5104.32	52.41	-21.59	74	40.35	34.1	9.74	31.78	170	178	P	V
		5120.32	42.26	-11.74	54	30.19	34.1	9.76	31.79	170	178	A	V
	*	5302	105.4			92.91	34.5	9.89	31.9	170	178	P	V
		5302	98.7			86.21	34.5	9.89	31.9	170	178	A	V
	5359	52.22	-21.78	74	39.59	34.65	9.91	31.93	170	178	P	V	
	5350.3	42.64	-11.36	54	30.01	34.65	9.91	31.93	170	178	A	V	



802.11ac VHT20 CH 64 5320MHz		5350.2	55.85	-18.15	74	43.22	34.65	9.91	31.93	120	186	P	H
		5350	46.57	-7.43	54	33.94	34.65	9.91	31.93	120	186	A	H
	*	5320	107.75			95.21	34.55	9.89	31.9	120	186	P	H
		5320	101.58			89.04	34.55	9.89	31.9	120	186	A	H
		5350.8	54.51	-19.49	74	41.88	34.65	9.91	31.93	101	5	P	V
		5350	44.26	-9.74	54	31.63	34.65	9.91	31.93	101	5	A	V
	*	5320	104.22			91.68	34.55	9.89	31.9	101	5	P	V
		5320	97.73			85.19	34.55	9.89	31.9	101	5	A	V
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. 												



**UNII-2A 5250~5350MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)**

WIFI Ant. SISO	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)
802.11ac VHT20 CH 52 5260MHz		10520	52.49	-15.81	68.3	62.29	37.71	14.24	61.75	300	0	P	H
		10531	50.94	-17.36	68.3	60.72	37.72	14.25	61.75	100	0	P	V
802.11ac VHT20 CH 60 5300MHz		10600.01	49.83	-24.17	74	59.52	37.76	14.29	61.74	300	0	P	H
		10600.01	53.46	-20.54	74	63.15	37.76	14.29	61.74	291	84	P	V
		10600.01	43.52	-10.48	54	53.21	37.76	14.29	61.74	291	84	A	V
802.11ac VHT20 CH 64 5320MHz		10641	49.47	-24.53	74	59.11	37.78	14.32	61.74	300	0	P	H
		10641	53.93	-20.07	74	63.57	37.78	14.32	61.74	299	84	P	V
		10641	43.26	-10.74	54	52.9	37.78	14.32	61.74	299	84	A	V
		15965	54.65	-19.35	74	57.49	40.93	17.73	61.5	370	354	P	V
		15965	43.51	-10.49	54	46.35	40.93	17.73	61.5	370	354	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



UNII-2A 5250~5350MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. SISO	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)
802.11ac VHT40 CH 54 5270MHz		5141.28	53.4	-20.6	74	41.31	34.1	9.78	31.79	216	187	P	H
		5150	43.03	-10.97	54	30.96	34.1	9.78	31.81	216	187	A	H
	*	5266	104.94			92.57	34.37	9.87	31.87	216	187	P	H
		5266	98.42			86.05	34.37	9.87	31.87	216	187	A	H
		5360.8	53.49	-20.51	74	40.8	34.7	9.92	31.93	216	187	P	H
		5350.7	43.66	-10.34	54	31.03	34.65	9.91	31.93	216	187	A	H
		5141.44	53.21	-20.79	74	41.12	34.1	9.78	31.79	209	208	P	V
		5127.84	42.64	-11.36	54	30.56	34.1	9.77	31.79	209	208	A	V
	*	5272	102.67			90.31	34.37	9.87	31.88	209	208	P	V
		5272	95.87			83.51	34.37	9.87	31.88	209	208	A	V
		5390.8	53.09	-20.91	74	40.36	34.75	9.93	31.95	209	208	P	V
		5353	42.84	-11.16	54	30.21	34.65	9.91	31.93	209	208	A	V
802.11ac VHT40 CH 62 5310MHz		5140.64	53.7	-20.3	74	41.61	34.1	9.78	31.79	216	184	P	H
		5116.48	42.91	-11.09	54	30.83	34.1	9.76	31.78	216	184	A	H
	*	5314	105.22			92.68	34.55	9.89	31.9	216	184	P	H
		5314	98.03			85.49	34.55	9.89	31.9	216	184	A	H
		5352.5	55.95	-18.05	74	43.32	34.65	9.91	31.93	216	184	P	H
		5350.2	46.61	-7.39	54	33.98	34.65	9.91	31.93	216	184	A	H
		5139.68	53.46	-20.54	74	41.37	34.1	9.78	31.79	246	204	P	V
		5116.64	42.72	-11.28	54	30.64	34.1	9.76	31.78	246	204	A	V
	*	5308	102.24			89.75	34.5	9.89	31.9	246	204	P	V
		5308	95.62			83.13	34.5	9.89	31.9	246	204	A	V
	5350	54.35	-19.65	74	41.72	34.65	9.91	31.93	246	204	P	V	
	5350	44.85	-9.15	54	32.22	34.65	9.91	31.93	246	204	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



UNII-2A 5250~5350MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Rows include data for 802.11ac VHT40 CH 54 (5270MHz) and CH 62 (5310MHz).



**UNII-2A 5250~5350MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI Ant. SISO	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)
802.11ac VHT80 CH 58 5290MHz		5130.08	52.51	-21.49	74	40.43	34.1	9.77	31.79	239	185	P	H
		5149.92	42.61	-11.39	54	30.54	34.1	9.78	31.81	239	185	A	H
	*	5296	98.83	-	-	86.32	34.5	9.89	31.88	239	185	P	H
		5296	92.15	-	-	79.64	34.5	9.89	31.88	239	185	A	H
		5350.5	56.57	-17.43	74	43.94	34.65	9.91	31.93	239	185	P	H
		5350	47.98	-6.02	54	35.35	34.65	9.91	31.93	239	185	A	H
		5134.4	53.85	-20.15	74	41.77	34.1	9.77	31.79	225	213	P	V
		5149.6	42.61	-11.39	54	30.54	34.1	9.78	31.81	225	213	A	V
	*	5290	97.28	-	-	84.85	34.43	9.88	31.88	225	213	P	V
		5290	90.64	-	-	78.21	34.43	9.88	31.88	225	213	A	V
		5351.2	53.93	-20.07	74	41.3	34.65	9.91	31.93	225	213	P	V
		5350.1	45.87	-8.13	54	33.24	34.65	9.91	31.93	225	213	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



UNII-2A 5250~5350MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant. SISO	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)
802.11ac VHT80		10575	44.75	-23.55	68.3	54.48	37.74	14.27	61.74	300	0	P	H
CH 58 5290MHz		10575	45.51	-22.79	68.3	55.24	37.74	14.27	61.74	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



UNII-2C - 5470~5725MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. SISO	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)
802.11a CH 100 5500MHz		5455.92	55.11	-18.89	74	42.28	34.8	10.02	31.99	100	182	P	H
		5469.68	59.17	-9.13	68.3	46.32	34.8	10.04	31.99	100	182	P	H
		5460	46.07	-7.93	54	33.24	34.8	10.02	31.99	100	182	A	H
	*	5500	109.91	-	-	97.03	34.8	10.09	32.01	100	182	P	H
		5500	103.21	-	-	90.33	34.8	10.09	32.01	100	182	A	H
		5448.88	54.03	-19.97	74	41.19	34.8	10.02	31.98	216	112	P	V
		5469.52	54.57	-13.73	68.3	41.72	34.8	10.04	31.99	216	112	P	V
		5460	43.69	-10.31	54	30.86	34.8	10.02	31.99	216	112	A	V
	*	5500	104.78	-	-	91.9	34.8	10.09	32.01	216	112	P	V
		5500	98.12	-	-	85.24	34.8	10.09	32.01	216	112	A	V
802.11a CH 116 5580MHz		5458.64	53.34	-20.66	74	40.51	34.8	10.02	31.99	112	180	P	H
		5470	53.7	-14.6	68.3	40.85	34.8	10.04	31.99	112	180	P	H
		5459.92	43.59	-10.41	54	30.76	34.8	10.02	31.99	112	180	A	H
	*	5584	110.49	-	-	97.71	34.63	10.22	32.07	112	180	P	H
		5584	103.97	-	-	91.19	34.63	10.22	32.07	112	180	A	H
		5756.12	54.56	-13.74	68.3	41.61	34.57	10.37	31.99	112	180	P	H
		5448.56	52.55	-21.45	74	39.71	34.8	10.02	31.98	279	86	P	V
		5466.32	52.63	-15.67	68.3	39.78	34.8	10.04	31.99	279	86	P	V
		5459.92	42.61	-11.39	54	29.78	34.8	10.02	31.99	279	86	A	V
	*	5584	106.05	-	-	93.27	34.63	10.22	32.07	279	86	P	V
		5584	99.56	-	-	86.78	34.63	10.22	32.07	279	86	A	V
	5759.32	52.79	-15.51	68.3	39.84	34.57	10.37	31.99	279	86	P	V	



802.11a CH 140 5700MHz		5726.04	63.99	-4.31	68.3	51.15	34.53	10.35	32.04	100	175	P	H
	*	5698	110.57	-	-	97.81	34.5	10.32	32.06	100	175	P	H
		5698	102.28	-	-	89.52	34.5	10.32	32.06	100	175	A	H
		5725.08	61.1	-7.2	68.3	48.26	34.53	10.35	32.04	215	105	P	V
	*	5704	106.72	-	-	93.93	34.52	10.33	32.06	215	105	P	V
		5704	100.25	-	-	87.46	34.52	10.33	32.06	215	105	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



UNII-2C - 5470~5725MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. SISO	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)
802.11a CH 100 5500MHz		11004	52.67	-21.33	74	61.81	38	14.56	61.7	291	347	P	H
		11004	42.52	-11.48	54	51.66	38	14.56	61.7	291	347	A	H
		16493	54.28	-14.02	68.3	56.41	41.39	17.98	61.5	300	0	P	H
		11004	49.26	-24.74	74	58.4	38	14.56	61.7	100	0	P	V
		16504	56.3	-12	68.3	58.42	41.4	17.98	61.5	100	0	P	V
802.11a CH 116 5580MHz		11158	53.81	-20.19	74	62.6	38.1	14.68	61.57	243	340	P	H
		11158	44.74	-9.26	54	53.53	38.1	14.68	61.57	243	340	A	H
		16735	54.96	-13.34	68.3	57.11	41.26	18.09	61.5	300	0	P	H
		11158	50.11	-23.89	74	58.9	38.1	14.68	61.57	100	0	P	V
		16735	53.27	-15.03	68.3	55.42	41.26	18.09	61.5	100	0	P	V
802.11a CH 140 5700MHz		11400	55.29	-18.71	74	63.58	38.24	14.85	61.38	217	0	P	H
		11400	44.55	-9.45	54	52.84	38.24	14.85	61.38	217	0	A	H
		17109	53.33	-14.97	68.3	55.4	41.08	18.29	61.44	300	0	P	H
		11400	52.86	-21.14	74	61.15	38.24	14.85	61.38	284	97	P	V
		11400	43.4	-10.6	54	51.69	38.24	14.85	61.38	284	97	A	V
		17098	54.05	-14.25	68.3	56.14	41.08	18.28	61.45	100	0	P	V
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. 												



UNII-2C - 5470~5725MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant. SISO	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)
802.11ac VHT20 CH 100 5500MHz		5439.12	54.82	-19.18	74	42.01	34.8	9.99	31.98	101	178	P	H
		5467.6	57.46	-10.84	68.3	44.61	34.8	10.04	31.99	101	178	P	H
		5460	45.45	-8.55	54	32.62	34.8	10.02	31.99	101	178	P	H
	*	5500	109.79	-	-	96.91	34.8	10.09	32.01	101	178	P	H
		5500	102.96	-	-	90.08	34.8	10.09	32.01	101	178	A	H
		5366.48	53.64	-20.36	74	40.95	34.7	9.92	31.93	306	75	P	V
		5467.28	53.24	-15.06	68.3	40.39	34.8	10.04	31.99	306	75	P	V
		5460	43.64	-10.36	54	30.81	34.8	10.02	31.99	306	75	A	V
	*	5500	104.85	-	-	91.97	34.8	10.09	32.01	306	75	P	V
	5500	97.87	-	-	84.99	34.8	10.09	32.01	306	75	A	V	
802.11ac VHT20 CH 116 5580MHz		5443.44	53.13	-20.87	74	40.32	34.8	9.99	31.98	109	179	P	H
		5465.04	54.63	-13.67	68.3	41.78	34.8	10.04	31.99	109	179	P	H
		5459.92	44.67	-9.33	54	31.84	34.8	10.02	31.99	109	179	A	H
	*	5578	110.31	-	-	97.51	34.67	10.2	32.07	109	179	P	H
		5578	103.6	-	-	90.8	34.67	10.2	32.07	109	179	A	H
		5728.84	54.07	-14.23	68.3	41.23	34.53	10.35	32.04	109	179	P	H
		5423.28	51.97	-22.03	74	39.16	34.8	9.97	31.96	283	87	P	V
		5468.4	52.13	-16.17	68.3	39.28	34.8	10.04	31.99	283	87	P	V
		5459.92	43.08	-10.92	54	30.25	34.8	10.02	31.99	283	87	A	V
	*	5584	105.97	-	-	93.19	34.63	10.22	32.07	283	87	P	V
	5584	99.01	-	-	86.23	34.63	10.22	32.07	283	87	A	V	
	5760.68	54.06	-14.24	68.3	41.11	34.57	10.37	31.99	283	87	P	V	



802.11ac VHT20 CH 140 5700MHz		5727.24	65.06	-3.24	68.3	52.22	34.53	10.35	32.04	100	175	P	H
	*	5698	110.46	-	-	97.7	34.5	10.32	32.06	100	175	P	H
		5698	103.61	-	-	90.85	34.5	10.32	32.06	100	175	A	H
		5729.56	60.19	-8.11	68.3	47.35	34.53	10.35	32.04	116	72	P	V
	*	5698	106.48	-	-	93.72	34.5	10.32	32.06	116	72	P	V
		5698	99.05	-	-	86.29	34.5	10.32	32.06	116	72	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



UNII-2C - 5470~5725MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Rows include test results for 802.11ac VHT20 CH 100 (5500MHz) and CH 116 (5580MHz), and 802.11ac VHT20 CH 140 (5700MHz).

Remark

- 1. No other spurious found.
2. All results are PASS against Peak and Average limit line.



UNII-2C - 5470~5725MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. SISO	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)
802.11ac VHT40 CH 102 5510MHz		5438	55.19	-18.81	74	42.38	34.8	9.99	31.98	108	182	P	H
		5470	58	-10.3	68.3	45.15	34.8	10.04	31.99	108	182	P	H
		5460	45.7	-8.3	54	32.87	34.8	10.02	31.99	108	182	A	H
	*	5512	104.97	-	-	92.1	34.8	10.09	32.02	108	182	P	H
		5512	98.36	-	-	85.49	34.8	10.09	32.02	108	182	A	H
		5758.28	53.92	-14.38	68.3	40.97	34.57	10.37	31.99	108	182	P	H
		5455.12	52.86	-21.14	74	40.03	34.8	10.02	31.99	243	112	P	V
		5468.72	54.04	-14.26	68.3	41.19	34.8	10.04	31.99	243	112	P	V
		5459.92	43.17	-10.83	54	30.34	34.8	10.02	31.99	243	112	A	V
	*	5506	99.97	-	-	87.1	34.8	10.09	32.02	243	112	P	V
		5506	93.25	-	-	80.38	34.8	10.09	32.02	243	112	A	V
		5748.6	52.98	-15.32	68.3	40.08	34.55	10.36	32.01	243	112	P	V
802.11ac VHT40 CH 110 5550MHz		5449.84	53.83	-20.17	74	41	34.8	10.02	31.99	113	182	P	H
		5460.72	52.85	-15.45	68.3	40.02	34.8	10.02	31.99	113	182	P	H
		5459.28	43.75	-10.25	54	30.92	34.8	10.02	31.99	113	182	A	H
	*	5548	105.98	-	-	93.15	34.7	10.17	32.04	113	182	P	H
		5548	98.72	-	-	85.89	34.7	10.17	32.04	113	182	A	H
		5745.8	53.38	-14.92	68.3	40.48	34.55	10.36	32.01	113	182	P	H
		5354.64	53.37	-20.63	74	40.74	34.65	9.91	31.93	215	91	P	V
		5461.68	52.01	-16.29	68.3	39.18	34.8	10.02	31.99	215	91	P	V
		5458.96	42.64	-11.36	54	29.81	34.8	10.02	31.99	215	91	A	V
	*	5554	101.06	-	-	88.24	34.7	10.17	32.05	215	91	P	V
	5554	94.06	-	-	81.24	34.7	10.17	32.05	215	91	A	V	
	5741.4	54.75	-13.55	68.3	41.85	34.55	10.36	32.01	215	91	P	V	



802.11ac VHT40 CH 134 5670MHz		5451.92	53.13	-20.87	74	40.3	34.8	10.02	31.99	104	182	P	H
		5463.44	52.7	-15.6	68.3	39.85	34.8	10.04	31.99	104	182	P	H
		5460	42.62	-11.38	54	29.79	34.8	10.02	31.99	104	182	A	H
	*	5674	106.87	-	-	94.13	34.52	10.3	32.08	104	182	P	H
		5674	100.37	-	-	87.63	34.52	10.3	32.08	104	182	A	H
		5730.44	59.46	-8.84	68.3	46.59	34.53	10.35	32.01	104	182	P	H
		5371.28	52.49	-21.51	74	39.8	34.7	9.92	31.93	229	99	P	V
		5464.72	52.04	-16.26	68.3	39.19	34.8	10.04	31.99	229	99	P	V
		5459.28	42.26	-11.74	54	29.43	34.8	10.02	31.99	229	99	A	V
	*	5662	103.26	-	-	90.51	34.54	10.29	32.08	229	99	P	V
		5662	96.07	-	-	83.32	34.54	10.29	32.08	229	99	A	V
		5725.08	55.99	-12.31	68.3	43.15	34.53	10.35	32.04	229	99	P	V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.
---------------	---



UNII-2C - 5470~5725MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Rows include test results for channels 102, 110, and 134 at various frequencies.

Remark

- 1. No other spurious found.
2. All results are PASS against Peak and Average limit line.



**UNII-2C 5470~5725MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI Ant. SISO	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)
802.11ac VHT80 CH 106 5530MHz		5458	60.38	-13.62	74	47.55	34.8	10.02	31.99	116	183	P	H
		5469.84	61.01	-7.29	68.3	48.16	34.8	10.04	31.99	116	183	P	H
		5458	50.84	-3.16	54	38.01	34.8	10.02	31.99	116	183	A	H
	*	5542	102.65	-	-	89.81	34.73	10.15	32.04	116	183	P	H
		5542	95.65	-	-	82.81	34.73	10.15	32.04	116	183	A	H
		5730.84	54.31	-13.99	68.3	41.44	34.53	10.35	32.01	116	183	P	H
		5452.56	55.73	-18.27	74	42.9	34.8	10.02	31.99	233	94	P	V
		5470	57.77	-10.53	68.3	44.92	34.8	10.04	31.99	233	94	P	V
		5458	46.53	-7.47	54	33.7	34.8	10.02	31.99	233	94	A	V
	*	5530	98.25	-	-	85.4	34.77	10.12	32.04	233	94	P	V
		5530	91.6	-	-	78.75	34.77	10.12	32.04	233	94	A	V
		5726.44	53.54	-14.76	68.3	40.7	34.53	10.35	32.04	233	94	P	V
802.11ac VHT80 CH 122 5610MHz		5458.48	53.39	-20.61	74	40.56	34.8	10.02	31.99	108	181	P	H
		5469.36	53.54	-14.76	68.3	40.69	34.8	10.04	31.99	108	181	P	H
		5460	43.29	-10.71	54	30.46	34.8	10.02	31.99	108	181	A	H
	*	5608	102.16	-	-	89.39	34.6	10.25	32.08	108	181	P	H
		5608	95.48	-	-	82.71	34.6	10.25	32.08	108	181	A	H
		5725.32	54.73	-13.57	68.3	41.89	34.53	10.35	32.04	108	181	P	H
		5454.8	52.1	-21.9	74	39.27	34.8	10.02	31.99	322	115	P	V
		5467.44	52.17	-16.13	68.3	39.32	34.8	10.04	31.99	322	115	P	V
		5459.92	42.39	-11.61	54	29.56	34.8	10.02	31.99	322	115	A	V
	*	5614	96.97	-	-	84.2	34.6	10.25	32.08	322	115	P	V
	5614	89.98	-	-	77.21	34.6	10.25	32.08	322	115	A	V	
	5737.88	53.2	-15.1	68.3	40.3	34.55	10.36	32.01	322	115	P	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



UNII-2C 5470~5725MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Rows include data for 802.11ac VHT80 CH 106 5530MHz and CH 122 5610MHz, plus a Remark section.



UNII-2C - Straddle Channel
WIFI 802.11a (Band Edge @ 3m)

Table with 14 columns: WIFI, Note, Frequency, Level, Over, Limit, Read, Antenna, Path, Preamp, Ant, Table, Peak, Pol. It contains test data for 802.11a CH 144 and a Remark section.



UNII-2C - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Includes a Remark section at the bottom.



UNII-2C - Straddle Channel
WIFI 802.11ac VHT20 (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Rows include 802.11ac VHT20 and CH 144 5720MHz.

Remark

- 1. No other spurious found.
2. All results are PASS against Peak and Average limit line.



UNII-2C - Straddle Channel
WIFI 802.11ac VHT20 (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Rows include data for 802.11ac VHT20 CH 144 at 5720MHz and a Remark section.



UNII-2C - Straddle Channel
WIFI 802.11ac VHT40 (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Rows include 802.11ac VHT40 and CH 142 5710MHz with various measurements and a Remark section at the bottom.



UNII-2C - Straddle Channel
WIFI 802.11ac VHT40 (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Contains two rows of test data and a Remark section.



UNII-2C - Straddle Channel
WIFI 802.11ac VHT80 (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Rows include 802.11ac VHT80 and CH 138 5690MHz.

Remark

- 1. No other spurious found.
2. All results are PASS against Peak and Average limit line.



UNII-2C - Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Rows include data for 802.11ac VHT80 CH 138 5690MHz and a Remark section.



Emission below 1GHz
5GHz WIFI 802.11ac VHT80 (LF)

Table with 14 columns: WIFI, Note, Frequency, Level, Over, Limit, Read, Antenna, Path, Preamp, Ant, Table, Peak, Pol. It contains 12 rows of test data for 5GHz WIFI 802.11ac VHT80 LF and a Remark section at the bottom.



UNII-3 - 5725~5850MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. SISO	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)
802.11a CH 149 5745MHz		5623.2	53.22	-15.08	68.3	40.46	34.58	10.26	32.08	113	181	P	H
		5699.2	58.02	-46.69	104.71	45.26	34.5	10.32	32.06	113	181	P	H
		5719.6	66.69	-44.1	110.79	53.85	34.53	10.35	32.04	113	181	P	H
		5723.6	69.95	-49.16	119.11	57.11	34.53	10.35	32.04	113	181	P	H
		5746	110.08	-	-	97.18	34.55	10.36	32.01	113	181	P	H
		5746	104.62	-	-	91.72	34.55	10.36	32.01	113	181	A	H
		5642	52.65	-15.65	68.3	39.91	34.56	10.28	32.1	179	113	P	V
		5660.8	52.52	-23.8	76.32	39.77	34.54	10.29	32.08	179	113	P	V
		5719.6	62.09	-48.7	110.79	49.25	34.53	10.35	32.04	179	113	P	V
		5723.6	66.95	-52.16	119.11	54.11	34.53	10.35	32.04	179	113	P	V
		5746	106.03	-	-	93.13	34.55	10.36	32.01	179	113	P	V
		5746	100.18	-	-	87.28	34.55	10.36	32.01	179	113	A	V



WIFI Ant. SISO	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)
802.11a CH 157 5785MHz		5631.2	53.4	-14.9	68.3	40.66	34.58	10.26	32.1	100	176	P	H
		5694.8	55.16	-46.31	101.47	42.4	34.5	10.32	32.06	100	176	P	H
		5708	54.49	-53.05	107.54	41.68	34.52	10.33	32.04	100	176	P	H
		5722	53.44	-62.02	115.46	40.6	34.53	10.35	32.04	100	176	P	H
		5782	110.73	-	-	97.73	34.58	10.39	31.97	100	176	P	H
		5782	104.33	-	-	91.33	34.58	10.39	31.97	100	176	A	H
		5854.4	52.69	-59.58	112.27	39.29	34.87	10.46	31.93	100	176	P	H
		5868	55.15	-52.11	107.26	41.77	34.87	10.46	31.95	100	176	P	H
		5906	54.16	-28.16	82.32	40.55	35.07	10.51	31.97	100	176	P	H
		5951.6	53.17	-15.13	68.3	39.45	35.2	10.53	32.01	100	176	P	H
		5608.8	52.33	-15.97	68.3	39.56	34.6	10.25	32.08	208	115	P	V
		5680.4	52.35	-38.48	90.83	39.59	34.52	10.3	32.06	208	115	P	V
		5715.6	52.83	-56.84	109.67	40.02	34.52	10.33	32.04	208	115	P	V
		5723.2	51.95	-66.25	118.2	39.11	34.53	10.35	32.04	208	115	P	V
		5788	105.71	-	-	92.68	34.6	10.4	31.97	208	115	P	V
		5788	99.7	-	-	86.67	34.6	10.4	31.97	208	115	A	V
		5851.6	52.54	-66.11	118.65	39.23	34.8	10.44	31.93	208	115	P	V
		5872.4	53.86	-52.17	106.03	40.41	34.93	10.47	31.95	208	115	P	V
	5896.8	54.19	-34.94	89.13	40.67	35	10.49	31.97	208	115	P	V	
	5984	53.24	-15.06	68.3	39.38	35.33	10.56	32.03	208	115	P	V	



WIFI Ant. SISO	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)
802.11a CH 165 5825MHz		5824	111.46	-	-	98.25	34.73	10.43	31.95	100	175	P	H
		5824	104.52	-	-	91.31	34.73	10.43	31.95	100	175	A	H
		5850	66.14	-56.16	122.3	52.83	34.8	10.44	31.93	100	175	P	H
		5855.6	62.62	-48.11	110.73	49.22	34.87	10.46	31.93	100	175	P	H
		5886	54.74	-42.39	97.13	41.31	34.93	10.47	31.97	100	175	P	H
		5949.6	54.04	-14.26	68.3	40.32	35.2	10.53	32.01	100	175	P	H
		5824	106.44	-	-	93.23	34.73	10.43	31.95	194	103	P	V
		5824	100.52	-	-	87.31	34.73	10.43	31.95	194	103	A	V
		5852.8	59.4	-56.52	115.92	46.09	34.8	10.44	31.93	194	103	P	V
		5856.4	57.16	-53.35	110.51	43.76	34.87	10.46	31.93	194	103	P	V
		5909.2	54.53	-25.43	79.96	40.94	35.07	10.51	31.99	194	103	P	V
		5977.6	53.76	-14.54	68.3	39.9	35.33	10.56	32.03	194	103	P	V
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. 												



UNII-3 5725~5850MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. SISO	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)
802.11a CH 149 5745MHz		11488	55.31	-18.69	74	63.42	38.29	14.91	61.31	291	308	P	H
		11488	45.12	-8.88	54	53.23	38.29	14.91	61.31	291	308	A	H
		17230	54.49	-13.81	68.3	56.46	41.05	18.36	61.38	300	0	P	H
		11488	51.39	-22.61	74	59.5	38.29	14.91	61.31	282	303	P	V
		11488	43.24	-10.76	54	51.35	38.29	14.91	61.31	282	303	A	V
		17230	54.41	-13.89	68.3	56.38	41.05	18.36	61.38	100	0	P	V
802.11a CH 157 5785MHz		11565	54.04	-19.96	74	62.03	38.35	14.96	61.3	283	305	P	H
		11565	44.05	-9.95	54	52.04	38.35	14.96	61.3	283	305	A	H
		17351	51.25	-17.05	68.3	53.1	41.03	18.44	61.32	300	0	P	H
		11565	48.97	-25.03	74	56.96	38.35	14.96	61.3	100	0	P	V
		17362	51.45	-16.85	68.3	53.3	41.03	18.44	61.32	100	0	P	V
802.11a CH 165 5825MHz		11653	54.44	-19.56	74	62.25	38.46	15.03	61.3	309	333	P	H
		11653	43.95	-10.05	54	51.76	38.46	15.03	61.3	309	333	A	H
		17483	51.17	-17.13	68.3	52.9	41	18.52	61.25	300	0	P	H
		11653	54.43	-19.57	74	62.24	38.46	15.03	61.3	289	311	P	V
		11653	43.97	-10.03	54	51.78	38.46	15.03	61.3	289	311	A	V
		17472	52.74	-15.56	68.3	54.48	41.01	18.51	61.26	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



UNII-3 5725~5850MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Rows include frequency measurements from 5625.2 to 5746 MHz.



WIFI Ant. SISO	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)
802.11ac VHT20 CH 157 5785MHz		5644	53.45	-14.85	68.3	40.71	34.56	10.28	32.1	101	177	P	H
		5696	53.08	-49.27	102.35	40.32	34.5	10.32	32.06	101	177	P	H
		5717.6	54.24	-55.99	110.23	41.4	34.53	10.35	32.04	101	177	P	H
		5720.4	54.07	-57.74	111.81	41.23	34.53	10.35	32.04	101	177	P	H
		5788	110.2	-	-	97.17	34.6	10.4	31.97	101	177	P	H
		5788	103.57	-	-	90.54	34.6	10.4	31.97	101	177	A	H
		5852.8	54.05	-61.87	115.92	40.74	34.8	10.44	31.93	101	177	P	H
		5857.2	56.11	-54.17	110.28	42.71	34.87	10.46	31.93	101	177	P	H
		5877.6	54.36	-49.01	103.37	40.91	34.93	10.47	31.95	101	177	P	H
		5978	53.39	-14.91	68.3	39.53	35.33	10.56	32.03	101	177	P	H
		5629.2	51.93	-16.37	68.3	39.19	34.58	10.26	32.1	124	192	P	V
		5668.4	52.21	-29.74	81.95	39.47	34.52	10.3	32.08	124	192	P	V
		5700.8	53.61	-51.91	105.52	40.82	34.52	10.33	32.06	124	192	P	V
		5722.8	52.45	-64.83	117.28	39.61	34.53	10.35	32.04	124	192	P	V
		5788	103.97	-	-	90.94	34.6	10.4	31.97	124	192	P	V
		5788	97.48	-	-	84.45	34.6	10.4	31.97	124	192	A	V
		5852	51.89	-65.85	117.74	38.58	34.8	10.44	31.93	124	192	P	V
		5865.2	52.59	-55.45	108.04	39.21	34.87	10.46	31.95	124	192	P	V
	5886.8	54.24	-42.3	96.54	40.81	34.93	10.47	31.97	124	192	P	V	
	5953.6	54.01	-14.29	68.3	40.29	35.2	10.53	32.01	124	192	P	V	



WIFI Ant. SISO	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)
802.11ac VHT20 CH 165 5825MHz		5824	109.87	-	-	96.66	34.73	10.43	31.95	100	177	P	H
		5824	103.67	-	-	90.46	34.73	10.43	31.95	100	177	A	H
		5850	67.61	-54.69	122.3	54.3	34.8	10.44	31.93	100	177	P	H
		5856.8	62.61	-47.79	110.4	49.21	34.87	10.46	31.93	100	177	P	H
		5904.4	54.91	-28.6	83.51	41.39	35	10.49	31.97	100	177	P	H
		5928	55.27	-13.03	68.3	41.61	35.13	10.52	31.99	100	177	P	H
		5824	105.67	-	-	92.46	34.73	10.43	31.95	365	87	P	V
		5824	99.25	-	-	86.04	34.73	10.43	31.95	365	87	A	V
		5850	59.96	-62.34	122.3	46.65	34.8	10.44	31.93	365	87	P	V
		5858.8	55.73	-54.1	109.83	42.35	34.87	10.46	31.95	365	87	P	V
		5910	54.24	-25.13	79.37	40.65	35.07	10.51	31.99	365	87	P	V
	5930.8	53.7	-14.6	68.3	40.04	35.13	10.52	31.99	365	87	P	V	
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. 												



UNII-3 5725~5850MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant. SISO	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)
802.11ac VHT20 CH 149 5745MHz		11488	54.86	-19.14	74	62.97	38.29	14.91	61.31	289	299	P	H
		11488	44.1	-9.9	54	52.21	38.29	14.91	61.31	289	299	A	H
		17241	52.4	-15.9	68.3	54.37	41.05	18.36	61.38	300	0	P	H
		11488	49.37	-24.63	74	57.48	38.29	14.91	61.31	100	0	P	V
		17230	52.07	-16.23	68.3	54.04	41.05	18.36	61.38	100	0	P	V
802.11ac VHT20 CH 157 5785MHz		11565	53.87	-20.13	74	61.86	38.35	14.96	61.3	285	298	P	H
		11565	43.71	-10.29	54	51.7	38.35	14.96	61.3	285	298	A	H
		17340	50.92	-17.38	68.3	52.79	41.03	18.43	61.33	300	0	P	H
		11565	53.03	-20.97	74	61.02	38.35	14.96	61.3	294	87	P	V
		11565	43.15	-10.85	54	51.14	38.35	14.96	61.3	294	87	A	V
		17351	52.43	-15.87	68.3	54.28	41.03	18.44	61.32	100	0	P	V
802.11ac VHT20 CH 165 5825MHz		11642	54.42	-19.58	74	62.26	38.44	15.02	61.3	284	310	P	H
		11642	43.67	-10.33	54	51.51	38.44	15.02	61.3	284	310	A	H
		17472	51.96	-16.34	68.3	53.7	41.01	18.51	61.26	300	0	P	H
		11653	51.86	-22.14	74	59.67	38.46	15.03	61.3	329	268	P	V
		11653	43.45	-10.55	54	51.26	38.46	15.03	61.3	329	268	A	V
		17472	52.59	-15.71	68.3	54.33	41.01	18.51	61.26	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



UNII-3 5725~5850MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. SISO	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)
802.11ac VHT40 CH 151 5755MHz		5633.6	53.61	-14.69	68.3	40.87	34.56	10.28	32.1	103	178	P	H
		5699.6	60.49	-44.52	105.01	47.73	34.5	10.32	32.06	103	178	P	H
		5718.4	66.56	-43.89	110.45	53.72	34.53	10.35	32.04	103	178	P	H
		5722.8	68.18	-49.1	117.28	55.34	34.53	10.35	32.04	103	178	P	H
		5752	107.6	-	-	94.67	34.57	10.37	32.01	103	178	P	H
		5752	100.12	-	-	87.19	34.57	10.37	32.01	103	178	A	H
		5850.8	53.46	-67.02	120.48	40.15	34.8	10.44	31.93	103	178	P	H
		5862	54.26	-54.68	108.94	40.88	34.87	10.46	31.95	103	178	P	H
		5879.6	54.5	-47.38	101.88	41.05	34.93	10.47	31.95	103	178	P	H
		5944.4	53.03	-15.27	68.3	39.31	35.2	10.53	32.01	103	178	P	H
		5621.2	51.61	-16.69	68.3	38.85	34.58	10.26	32.08	101	193	P	V
		5695.2	54.45	-47.31	101.76	41.69	34.5	10.32	32.06	101	193	P	V
		5720	59.82	-51.08	110.9	46.98	34.53	10.35	32.04	101	193	P	V
		5722.4	61.54	-54.83	116.37	48.7	34.53	10.35	32.04	101	193	P	V
		5752	100.49	-	-	87.56	34.57	10.37	32.01	101	193	P	V
		5752	94.47	-	-	81.54	34.57	10.37	32.01	101	193	A	V
		5854.4	52.6	-59.67	112.27	39.2	34.87	10.46	31.93	101	193	P	V
		5855.2	52.6	-58.24	110.84	39.2	34.87	10.46	31.93	101	193	P	V
	5910.8	52.68	-26.1	78.78	39.09	35.07	10.51	31.99	101	193	P	V	
	5982.8	53.87	-14.43	68.3	40.01	35.33	10.56	32.03	101	193	P	V	



WIFI Ant. SISO	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)
802.11ac VHT40 CH 159 5795MHz		5648	53.18	-15.12	68.3	40.44	34.56	10.28	32.1	100	177	P	H
		5692.4	54.59	-45.11	99.7	41.83	34.5	10.32	32.06	100	177	P	H
		5710	54.45	-53.65	108.1	41.64	34.52	10.33	32.04	100	177	P	H
		5723.6	55.42	-63.69	119.11	42.58	34.53	10.35	32.04	100	177	P	H
		5794	106.68	-	-	93.65	34.6	10.4	31.97	100	177	P	H
		5794	100.02	-	-	86.99	34.6	10.4	31.97	100	177	A	H
		5851.2	58.62	-60.94	119.56	45.31	34.8	10.44	31.93	100	177	P	H
		5866	55.68	-52.14	107.82	42.3	34.87	10.46	31.95	100	177	P	H
		5884.4	54.51	-43.81	98.32	41.08	34.93	10.47	31.97	100	177	P	H
		5973.2	55.02	-13.28	68.3	41.16	35.33	10.56	32.03	100	177	P	H
		5624	51.91	-16.39	68.3	39.15	34.58	10.26	32.08	122	193	P	V
		5676.8	52.62	-35.55	88.17	39.88	34.52	10.3	32.08	122	193	P	V
		5709.2	52.4	-55.48	107.88	39.59	34.52	10.33	32.04	122	193	P	V
		5723.2	52.42	-65.78	118.2	39.58	34.53	10.35	32.04	122	193	P	V
		5794	101.15	-	-	88.12	34.6	10.4	31.97	122	193	P	V
		5794	93.77	-	-	80.74	34.6	10.4	31.97	122	193	A	V
		5854	54.35	-58.83	113.18	40.95	34.87	10.46	31.93	122	193	P	V
		5855.2	54.35	-56.49	110.84	40.95	34.87	10.46	31.93	122	193	P	V
	5922.4	54.27	-15.95	70.22	40.61	35.13	10.52	31.99	122	193	P	V	
	5994.8	53.83	-14.47	68.3	39.9	35.4	10.58	32.05	122	193	P	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



UNII-3 5725~5850MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Rows include data for 802.11ac VHT40 CH 151 and CH 159.

Remark

- 1. No other spurious found.
2. All results are PASS against Peak and Average limit line.



UNII-3 5725~5850MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Rows include frequency data for 802.11ac VHT80 CH 155 5775MHz.

Remark

- 1. No other spurious found.
2. All results are PASS against Peak and Average limit line.



UNII-3 5725~5850MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. SISO, 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). Rows include 802.11ac VHT80 and CH 155 5775MHz.

Remark
1. No other spurious found.
2. All results are PASS against Peak and Average limit line.



Emission below 1GHz

WIFI 802.11a (LF @ 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.	
SISO		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a LF		56.19	25.28	-14.72	40	44.09	12.9	0.79	32.5			P	H
		77.53	23.58	-16.42	40	41.56	13.3	1.06	32.34			P	H
		169.68	23.67	-19.83	43.5	38.4	15.7	1.74	32.17			P	H
		321.97	28.11	-17.89	46	38.22	19.66	2.42	32.19			P	H
		444.19	37	-9	46	43.67	22.96	2.84	32.47			P	H
		750.71	31.28	-14.72	46	31.54	28.2	3.7	32.16			P	H
		42.61	36.58	-3.42	40	50.07	18.33	0.62	32.44	100	0	P	V
		79.47	30.21	-9.79	40	47.94	13.5	1.09	32.32			P	V
		169.68	25.93	-17.57	43.5	40.66	15.7	1.74	32.17			P	V
		294.81	31.42	-14.58	46	41.97	19.3	2.32	32.17			P	V
		330.7	31.32	-14.68	46	41.15	19.91	2.45	32.19			P	V
		708.03	29.18	-16.82	46	30.89	26.94	3.6	32.25			P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



Simultaneous transmission

WIFI 802 11ac VHT80 Ch106 Tx+ Bluetooth LE(2Mbps) Tx Ch39

BLE (Band Edge @ 3m)

BLE	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
BLE CH 39 2480MHz		2483.62	54.87	-19.13	74	48.35	32.43	6.73	32.64	126	267	P	H
		2483.5	46.18	-7.82	54	39.66	32.43	6.73	32.64	126	267	A	H
		2480	101.97			95.45	32.43	6.73	32.64	126	267	P	H
		2480	99.62			93.1	32.43	6.73	32.64	126	267	A	H
		2483.56	55.5	-18.5	74	48.98	32.43	6.73	32.64	100	258	P	V
		2483.5	45.37	-8.63	54	38.85	32.43	6.73	32.64	100	258	A	V
		2480	100.11			93.59	32.43	6.73	32.64	100	258	P	V
		2480	97.48			90.96	32.43	6.73	32.64	100	258	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

BLE (Harmonic @ 3m)

BLE	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
BLE CH 39 2480MHz		4965	42.16	-31.84	74	60.02	34.1	9.61	61.57	300	0	P	H
		7440	44.46	-29.54	74	58.68	35.7	11.78	61.7	300	0	P	H
		4965	41.6	-32.4	74	59.46	34.1	9.61	61.57	100	0	P	V
		7440	44.59	-29.41	74	58.81	35.7	11.78	61.7	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. SISO	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)
802.11ac VHT80 CH 106 5530MHz		5459.28	62.04	-11.96	74	49.21	34.8	10.02	31.99	108	180	P	H
		5470	61.34	-6.96	68.3	48.49	34.8	10.04	31.99	108	180	P	H
		5458.16	50.76	-3.24	54	37.93	34.8	10.02	31.99	108	180	A	H
	*	5536	101.9			89.06	34.73	10.15	32.04	108	180	P	H
		5536	95.1			82.26	34.73	10.15	32.04	108	180	A	H
		5733.32	53.46	-14.84	68.3	40.59	34.53	10.35	32.01	108	180	P	H
		5459.6	56.07	-17.93	74	43.24	34.8	10.02	31.99	233	93	P	V
		5468.56	56.21	-12.09	68.3	43.36	34.8	10.04	31.99	233	93	P	V
		5458	46.38	-7.62	54	33.55	34.8	10.02	31.99	233	93	A	V
	*	5536	98.98			86.14	34.73	10.15	32.04	233	93	P	V
		5536	91.46			78.62	34.73	10.15	32.04	233	93	A	V
		5754.28	53.89	-14.41	68.3	40.96	34.57	10.37	32.01	233	93	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant. SISO	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)
802.11ac VHT80 CH 106 5530MHz		11060	48.61	-25.39	74	57.61	38.04	14.61	61.65	300	0	P	H
		11059	46.14	-27.86	74	55.14	38.04	14.61	61.65	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average 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:

Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
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 “PAS



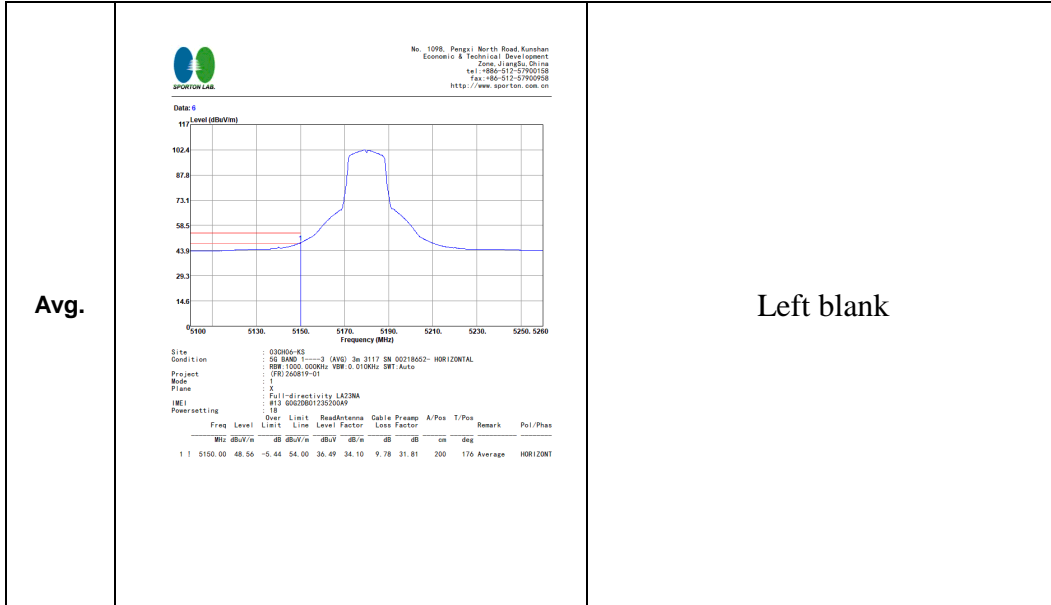
Appendix D. Radiated Spurious Emission Plots

Note symbol

-L	Low channel location
-R	High channel location

UNII-1 - 5150~5250MHz WIFI 802.11a (Band Edge @ 3m)

WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																																																								
ANT	802.11a CH36 5180MHz																																																																								
SISO	Horizontal	Fundamental																																																																							
Peak	<p>Site : 030906-KS Condition : SG BAND 1---3 3m 3117 SN 00218652- HORIZONTAL Project : RRM 1000.000KHz VBR 3000.000KHz SRT Auto Mode : I Plane : I Polarization : L&R3NA IMEI : #13 0002080123230047 PowerSetting : 18</p> <table border="1"> <thead> <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>MHz</th> <th>dBm/100m</th> <th>dB</th> <th>dBm/100m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5149.76</td> <td>60.46</td> <td>-13.54</td> <td>74.00</td> <td>48.39</td> <td>34.10</td> <td>9.78</td> <td>31.81</td> <td>200</td> <td>176</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dB	dBm/100m	dB	dB	cm	deg	1	5149.76	60.46	-13.54	74.00	48.39	34.10	9.78	31.81	200	176	Peak	HORIZONTAL	<p>Site : 030906-KS Condition : SG BAND 1---3 3m 3117 SN 00218652- HORIZONTAL Project : RRM 1000.000KHz VBR 3000.000KHz SRT Auto Mode : I Plane : I Polarization : L&R3NA IMEI : #13 0002080123230047 PowerSetting : 18</p> <table border="1"> <thead> <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>MHz</th> <th>dBm/100m</th> <th>dB</th> <th>dBm/100m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5182.00</td> <td>108.60</td> <td>40.30</td> <td>68.30</td> <td>96.51</td> <td>34.10</td> <td>9.81</td> <td>31.82</td> <td>200</td> <td>176</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>5182.00</td> <td>102.47</td> <td>-----</td> <td>90.38</td> <td>34.10</td> <td>-----</td> <td>9.81</td> <td>31.82</td> <td>200</td> <td>176</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dB	dBm/100m	dB	dB	cm	deg	1	5182.00	108.60	40.30	68.30	96.51	34.10	9.81	31.82	200	176	Peak	HORIZONTAL	2	5182.00	102.47	-----	90.38	34.10	-----	9.81	31.82	200	176	Average	HORIZONTAL
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	dBm/100m	dB	dBm/100m	dB	dB	cm	deg																																																																		
1	5149.76	60.46	-13.54	74.00	48.39	34.10	9.78	31.81	200	176	Peak	HORIZONTAL																																																													
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	dBm/100m	dB	dBm/100m	dB	dB	cm	deg																																																																		
1	5182.00	108.60	40.30	68.30	96.51	34.10	9.81	31.82	200	176	Peak	HORIZONTAL																																																													
2	5182.00	102.47	-----	90.38	34.10	-----	9.81	31.82	200	176	Average	HORIZONTAL																																																													

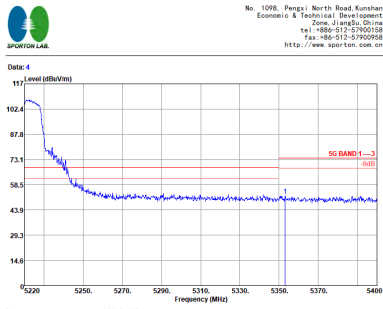
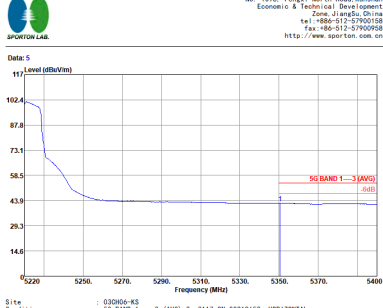


WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																																																											
ANT	802.11a CH36 5180MHz																																																																											
SISO	Vertical	Fundamental																																																																										
<p>Peak</p>	<p>Site : 032805-KS Condition : SG BAND 1----3 In 3117 SN 00218602- VERTICAL Project : RBW:1000.000KHz VBR:3000.000KHz SRT:Auto Mode : FREQ:260819-01 Plane : X IMEI : Full-directivity LA33MA #13 8002080122520049 Powersetting : 1B</p> <table border="1"> <thead> <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</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm deg</th> </tr> </thead> <tbody> <tr> <td>1 5149.12</td> <td>56.47</td> <td>-17.53</td> <td>74.00</td> <td>44.40</td> <td>34.10</td> <td>9.78</td> <td>31.81 132 348 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level	Factor	Loss	Factor		MHz	dBm	dB	dBm	dB	dB	dB	cm deg	1 5149.12	56.47	-17.53	74.00	44.40	34.10	9.78	31.81 132 348 Peak	VERTICAL	<p>Site : 032805-KS Condition : SG BAND 1----3 In 3117 SN 00218602- VERTICAL Project : RBW:1000.000KHz VBR:3000.000KHz SRT:Auto Mode : FREQ:260819-01 Plane : X IMEI : Full-directivity LA33MA #13 8002080122520049 Powersetting : 1B</p> <table border="1"> <thead> <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</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm deg</th> </tr> </thead> <tbody> <tr> <td>1 * 5182.00</td> <td>105.44</td> <td>37.14</td> <td>68.30</td> <td>93.35</td> <td>34.10</td> <td>9.81</td> <td>31.82 132 348 Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2 5182.00</td> <td>99.33</td> <td>-----</td> <td>87.24</td> <td>34.10</td> <td>9.81</td> <td>31.82 132 348 Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level	Factor	Loss	Factor		MHz	dBm	dB	dBm	dB	dB	dB	cm deg	1 * 5182.00	105.44	37.14	68.30	93.35	34.10	9.81	31.82 132 348 Peak	VERTICAL	2 5182.00	99.33	-----	87.24	34.10	9.81	31.82 132 348 Average	VERTICAL
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																					
Freq	Level	Line	Level	Factor	Loss	Factor																																																																						
MHz	dBm	dB	dBm	dB	dB	dB	cm deg																																																																					
1 5149.12	56.47	-17.53	74.00	44.40	34.10	9.78	31.81 132 348 Peak	VERTICAL																																																																				
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																					
Freq	Level	Line	Level	Factor	Loss	Factor																																																																						
MHz	dBm	dB	dBm	dB	dB	dB	cm deg																																																																					
1 * 5182.00	105.44	37.14	68.30	93.35	34.10	9.81	31.82 132 348 Peak	VERTICAL																																																																				
2 5182.00	99.33	-----	87.24	34.10	9.81	31.82 132 348 Average	VERTICAL																																																																					
<p>Avg.</p>	<p>Site : 032805-KS Condition : SG BAND 1----3 (AVG) In 3117 SN 00218602- VERTICAL Project : RBW:1000.000KHz VBR:3000.000KHz SRT:Auto Mode : FREQ:260819-01 Plane : X IMEI : Full-directivity LA33MA #13 8002080122520049 Powersetting : 1B</p> <table border="1"> <thead> <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</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm deg</th> </tr> </thead> <tbody> <tr> <td>1 5150.00</td> <td>45.69</td> <td>-8.31</td> <td>54.00</td> <td>33.62</td> <td>34.10</td> <td>9.78</td> <td>31.81 132 348 Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level	Factor	Loss	Factor		MHz	dBm	dB	dBm	dB	dB	dB	cm deg	1 5150.00	45.69	-8.31	54.00	33.62	34.10	9.78	31.81 132 348 Average	VERTICAL	<p>Left blank</p>																																									
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																					
Freq	Level	Line	Level	Factor	Loss	Factor																																																																						
MHz	dBm	dB	dBm	dB	dB	dB	cm deg																																																																					
1 5150.00	45.69	-8.31	54.00	33.62	34.10	9.78	31.81 132 348 Average	VERTICAL																																																																				



WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																																																								
ANT	802.11a CH44 5220MHz - L																																																																								
SISO	Horizontal	Fundamental																																																																							
<p>Peak</p>	<p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032606-KS Condition : SG BAND 1----3 3m 3117 SN 00218662- HORIZONTAL Project : RBW: 1000.000kHz VBW: 3000.000kHz SRT: Auto FRF: 200819-01 Mode : Z Plane : X Full-directivity LA23NA #13 6002080122520049 IMEI : Powersetting : 18</p> <table border="1"> <thead> <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>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5137.92</td> <td>53.60</td> <td>-20.40</td> <td>74.00</td> <td>41.52</td> <td>34.10</td> <td>9.77</td> <td>31.79</td> <td>238</td> <td>196</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dB	dB	cm	deg	1	5137.92	53.60	-20.40	74.00	41.52	34.10	9.77	31.79	238	196	Peak	HORIZONTAL	<p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032606-KS Condition : SG BAND 1----3 3m 3117 SN 00218662- HORIZONTAL Project : RBW: 1000.000kHz VBW: 3000.000kHz SRT: Auto FRF: 200819-01 Mode : Z Plane : X Full-directivity LA23NA #13 6002080122520049 IMEI : Powersetting : 18</p> <table border="1"> <thead> <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>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5224.00</td> <td>107.79</td> <td>39.49</td> <td>68.30</td> <td>95.43</td> <td>34.17</td> <td>9.84</td> <td>31.85</td> <td>238</td> <td>196</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>5224.00</td> <td>101.56</td> <td>-----</td> <td>-----</td> <td>89.40</td> <td>34.17</td> <td>9.84</td> <td>31.85</td> <td>238</td> <td>196</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dB	dB	cm	deg	1	5224.00	107.79	39.49	68.30	95.43	34.17	9.84	31.85	238	196	Peak	HORIZONTAL	2	5224.00	101.56	-----	-----	89.40	34.17	9.84	31.85	238	196	Average	HORIZONTAL
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	dBV/m	dB	dBV/m	dB	dB	cm	deg																																																																		
1	5137.92	53.60	-20.40	74.00	41.52	34.10	9.77	31.79	238	196	Peak	HORIZONTAL																																																													
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	dBV/m	dB	dBV/m	dB	dB	cm	deg																																																																		
1	5224.00	107.79	39.49	68.30	95.43	34.17	9.84	31.85	238	196	Peak	HORIZONTAL																																																													
2	5224.00	101.56	-----	-----	89.40	34.17	9.84	31.85	238	196	Average	HORIZONTAL																																																													
<p>Avg.</p>	<p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032606-KS Condition : SG BAND 1----3 (AVG) 3m 3117 SN 00218662- HORIZONTAL Project : RBW: 1000.000kHz VBW: 0.01000kHz SRT: Auto FRF: 200819-01 Mode : Z Plane : X Full-directivity LA23NA #13 6002080122520049 IMEI : Powersetting : 18</p> <table border="1"> <thead> <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>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5141.12</td> <td>43.36</td> <td>-10.64</td> <td>54.00</td> <td>31.27</td> <td>34.10</td> <td>9.78</td> <td>31.79</td> <td>238</td> <td>196</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dB	dB	cm	deg	1	5141.12	43.36	-10.64	54.00	31.27	34.10	9.78	31.79	238	196	Average	HORIZONTAL	<p>Left blank</p>																																										
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	dBV/m	dB	dBV/m	dB	dB	cm	deg																																																																		
1	5141.12	43.36	-10.64	54.00	31.27	34.10	9.78	31.79	238	196	Average	HORIZONTAL																																																													

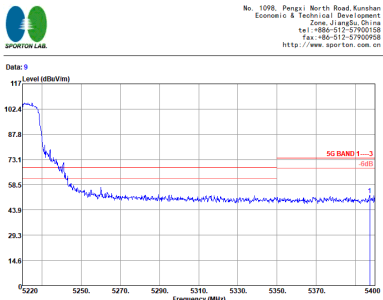
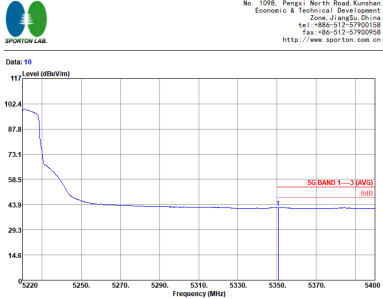


WIFI	UNII-1 5150~5250MHz Band Edge @ 3m														
ANT	802.11a CH44 5220MHz - R														
SISO	Horizontal	Fundamental													
<p>Peak</p>	 <p>Site : 032805-KS Condition : SG BAND 1----3 In 3117 SN 00218663- HORIZONTAL Project : RRM-1000-000004-VBR-3000-000004-SRT-Auto (FR) 260819-01 Mode : 2 Plane : X Full-directivity LA33MA #13 8002988122520049 IMEI : Powersetting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas MHz dBV/m dB dBV/m dBV/m dB dB cm deg</p> <table border="1"> <tr> <td>1</td> <td>5353.20</td> <td>52.12</td> <td>-21.88</td> <td>74.00</td> <td>39.49</td> <td>34.65</td> <td>0.91</td> <td>31.93</td> <td>238</td> <td>196</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </table>	1	5353.20	52.12	-21.88	74.00	39.49	34.65	0.91	31.93	238	196	Peak	HORIZONTAL	<p>Left blank</p>
1	5353.20	52.12	-21.88	74.00	39.49	34.65	0.91	31.93	238	196	Peak	HORIZONTAL			
<p>Avg.</p>	 <p>Site : 032805-KS Condition : SG BAND 1----3 (AVG) In 3117 SN 00218662- HORIZONTAL Project : RRM-1000-000004-VBR-3000-000004-SRT-Auto (FR) 260819-01 Mode : 2 Plane : X Full-directivity LA33MA #13 8002988122520049 IMEI : Powersetting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas MHz dBV/m dB dBV/m dBV/m dB dB cm deg</p> <table border="1"> <tr> <td>1</td> <td>5350.50</td> <td>42.38</td> <td>-11.62</td> <td>54.00</td> <td>29.75</td> <td>34.65</td> <td>0.91</td> <td>31.93</td> <td>238</td> <td>196</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </table>	1	5350.50	42.38	-11.62	54.00	29.75	34.65	0.91	31.93	238	196	Average	HORIZONTAL	<p>Left blank</p>
1	5350.50	42.38	-11.62	54.00	29.75	34.65	0.91	31.93	238	196	Average	HORIZONTAL			



WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																																																								
ANT	802.11a CH44 5220MHz - L																																																																								
SISO	Vertical	Fundamental																																																																							
<p>Peak</p>	<p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032606-KS Condition : SG BAND 1----3 3m 3117 SN 00218602- VERTICAL Project : RBW: 1000.000kHz VBR: 3000.000kHz SRT: Auto FR1: 260819-01 Mode : Z Plane : X Full-directivity LA23NA #13 8002080122520049 IMEI : Powersetting : 18</p> <table border="1"> <thead> <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>MHz</th> <th>dBm/100m</th> <th>dBm/100m</th> <th>dBm/100m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5128.80</td> <td>54.19</td> <td>-19.81</td> <td>74.00</td> <td>42.11</td> <td>34.10</td> <td>9.77</td> <td>31.79</td> <td>238</td> <td>203</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dBm/100m	dBm/100m	dB	cm	deg		1	5128.80	54.19	-19.81	74.00	42.11	34.10	9.77	31.79	238	203	Peak	VERTICAL	<p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032606-KS Condition : SG BAND 1----3 3m 3117 SN 00218602- VERTICAL Project : RBW: 1000.000kHz VBR: 3000.000kHz SRT: Auto FR1: 260819-01 Mode : Z Plane : X Full-directivity LA23NA #13 8002080122520049 IMEI : Powersetting : 18</p> <table border="1"> <thead> <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>MHz</th> <th>dBm/100m</th> <th>dBm/100m</th> <th>dBm/100m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5218.00</td> <td>106.68</td> <td>38.38</td> <td>68.30</td> <td>94.51</td> <td>34.17</td> <td>9.84</td> <td>31.84</td> <td>238</td> <td>203</td> <td>Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>5218.00</td> <td>99.59</td> <td>-----</td> <td>-----</td> <td>67.42</td> <td>34.17</td> <td>9.84</td> <td>31.84</td> <td>238</td> <td>203</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dBm/100m	dBm/100m	dB	cm	deg		1	5218.00	106.68	38.38	68.30	94.51	34.17	9.84	31.84	238	203	Peak	VERTICAL	2	5218.00	99.59	-----	-----	67.42	34.17	9.84	31.84	238	203	Average	VERTICAL
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	dBm/100m	dBm/100m	dBm/100m	dB	cm	deg																																																																			
1	5128.80	54.19	-19.81	74.00	42.11	34.10	9.77	31.79	238	203	Peak	VERTICAL																																																													
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	dBm/100m	dBm/100m	dBm/100m	dB	cm	deg																																																																			
1	5218.00	106.68	38.38	68.30	94.51	34.17	9.84	31.84	238	203	Peak	VERTICAL																																																													
2	5218.00	99.59	-----	-----	67.42	34.17	9.84	31.84	238	203	Average	VERTICAL																																																													
<p>Avg.</p>	<p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032606-KS Condition : SG BAND 1----3 (AVG) 3m 3117 SN 00218602- VERTICAL Project : RBW: 1000.000kHz VBR: 0.01000kHz SRT: Auto FR1: 260819-01 Mode : Z Plane : X Full-directivity LA23NA #13 8002080122520049 IMEI : Powersetting : 18</p> <table border="1"> <thead> <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>MHz</th> <th>dBm/100m</th> <th>dBm/100m</th> <th>dBm/100m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5135.04</td> <td>43.07</td> <td>-10.93</td> <td>54.00</td> <td>30.99</td> <td>34.10</td> <td>9.77</td> <td>31.79</td> <td>238</td> <td>203</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dBm/100m	dBm/100m	dB	cm	deg		1	5135.04	43.07	-10.93	54.00	30.99	34.10	9.77	31.79	238	203	Average	VERTICAL	<p>Left blank</p>																																										
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	dBm/100m	dBm/100m	dBm/100m	dB	cm	deg																																																																			
1	5135.04	43.07	-10.93	54.00	30.99	34.10	9.77	31.79	238	203	Average	VERTICAL																																																													



WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																			
ANT	802.11a CH44 5220MHz - R																																			
SISO	Vertical	Fundamental																																		
<p>Peak</p>	 <p>Site : 032805-KS Condition : SG BAND 1----3 In 3117 SN 00218602- VERTICAL Project : RRM-1000-0000Hz VBR-3000-0000Hz SRT-Auto Mode : (FR) 260819-01 Plane : Z MEI : Full-directivity LA33MA #13 8002988122520069 Powersetting : 1B</p> <table border="1"> <thead> <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</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5397.30</td> <td>52.32</td> <td>-21.68</td> <td>74.00</td> <td>39.53</td> <td>34.80</td> <td>9.94 31.95</td> <td>238 203 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level	Factor	Loss	Factor		MHz	dBV/m	dB	dBV/m	dB	dB	dB	cm deg	1	5397.30	52.32	-21.68	74.00	39.53	34.80	9.94 31.95	238 203 Peak	VERTICAL	<p>Left blank</p>
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																													
Freq	Level	Line	Level	Factor	Loss	Factor																														
MHz	dBV/m	dB	dBV/m	dB	dB	dB	cm deg																													
1	5397.30	52.32	-21.68	74.00	39.53	34.80	9.94 31.95	238 203 Peak	VERTICAL																											
<p>Avg.</p>	 <p>Site : 032805-KS Condition : SG BAND 1----3 (AVG) In 3117 SN 00218602- VERTICAL Project : RRM-1000-0000Hz VBR-3000-0000Hz SRT-Auto Mode : (FR) 260819-01 Plane : Z MEI : Full-directivity LA33MA #13 8002988122520069 Powersetting : 1B</p> <table border="1"> <thead> <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</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5350.68</td> <td>41.98</td> <td>-12.02</td> <td>54.00</td> <td>29.35</td> <td>34.65</td> <td>9.91 31.93</td> <td>238 203 Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level	Factor	Loss	Factor		MHz	dBV/m	dB	dBV/m	dB	dB	dB	cm deg	1	5350.68	41.98	-12.02	54.00	29.35	34.65	9.91 31.93	238 203 Average	VERTICAL	<p>Left blank</p>
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																													
Freq	Level	Line	Level	Factor	Loss	Factor																														
MHz	dBV/m	dB	dBV/m	dB	dB	dB	cm deg																													
1	5350.68	41.98	-12.02	54.00	29.35	34.65	9.91 31.93	238 203 Average	VERTICAL																											



WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																																																								
ANT	802.11a CH48 5240MHz																																																																								
SISO	Horizontal	Fundamental																																																																							
<p>Peak</p>	<p>Site : 032805-KS Condition : SG BAND 1----3 In 3117 SN 00218602- HORIZONTAL Project : RBW:1000.000kHz VBR:3000.000kHz SRT:Auto Mode : FREQ:260819-01 Plane : 3 IPE1 : Full-directivity LA23NA #13 8002080123250049 Powersetting : 1B</p> <table border="1"> <thead> <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>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dBm</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5366.34</td> <td>53.55</td> <td>-20.45</td> <td>74.00</td> <td>40.86</td> <td>34.70</td> <td>9.92</td> <td>31.93</td> <td>206</td> <td>162</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	cm	deg	1	5366.34	53.55	-20.45	74.00	40.86	34.70	9.92	31.93	206	162	Peak	HORIZONTAL	<p>Site : 032805-KS Condition : SG BAND 1----3 In 3117 SN 00218602- HORIZONTAL Project : RBW:1000.000kHz VBR:3000.000kHz SRT:Auto Mode : FREQ:260819-01 Plane : 3 IPE1 : Full-directivity LA23NA #13 8002080123250049 Powersetting : 1B</p> <table border="1"> <thead> <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>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dBm</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5242.00</td> <td>102.98</td> <td>39.48</td> <td>68.30</td> <td>95.67</td> <td>34.30</td> <td>9.86</td> <td>31.85</td> <td>206</td> <td>162</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>5242.00</td> <td>101.42</td> <td>-----</td> <td>-----</td> <td>89.11</td> <td>34.30</td> <td>9.86</td> <td>31.85</td> <td>206</td> <td>162</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	cm	deg	1	5242.00	102.98	39.48	68.30	95.67	34.30	9.86	31.85	206	162	Peak	HORIZONTAL	2	5242.00	101.42	-----	-----	89.11	34.30	9.86	31.85	206	162	Average	HORIZONTAL
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	cm	deg																																																																		
1	5366.34	53.55	-20.45	74.00	40.86	34.70	9.92	31.93	206	162	Peak	HORIZONTAL																																																													
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	cm	deg																																																																		
1	5242.00	102.98	39.48	68.30	95.67	34.30	9.86	31.85	206	162	Peak	HORIZONTAL																																																													
2	5242.00	101.42	-----	-----	89.11	34.30	9.86	31.85	206	162	Average	HORIZONTAL																																																													
<p>Avg.</p>	<p>Site : 032805-KS Condition : SG BAND 1----3 (AVG) In 3117 SN 00218602- HORIZONTAL Project : RBW:1000.000kHz VBR:3000.000kHz SRT:Auto Mode : FREQ:260819-01 Plane : 3 IPE1 : Full-directivity LA23NA #13 8002080123250049 Powersetting : 1B</p> <table border="1"> <thead> <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>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dBm</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5351.76</td> <td>42.69</td> <td>-11.31</td> <td>54.00</td> <td>30.06</td> <td>34.65</td> <td>9.91</td> <td>31.93</td> <td>206</td> <td>162</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	cm	deg	1	5351.76	42.69	-11.31	54.00	30.06	34.65	9.91	31.93	206	162	Average	HORIZONTAL	<p>Left blank</p>																																										
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	cm	deg																																																																		
1	5351.76	42.69	-11.31	54.00	30.06	34.65	9.91	31.93	206	162	Average	HORIZONTAL																																																													



WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																																																								
ANT	802.11a CH48 5240MHz																																																																								
SISO	Vertical	Fundamental																																																																							
<p>Peak</p>	<p>Site : 032606-KS Condition : SG BAND 1----3 In 3117 SN 00218663- VERTICAL Project : RBW:1000.000KHz VBR:3000.000KHz SRT:Auto Mode : FREQ:260819-01 Plane : X IME1 : Full-directivity LA23NA #13: 8002080123203049 Powersetting : 1B</p> <table border="1"> <thead> <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>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV</th> <th>dBm</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5355.18</td> <td>52.41</td> <td>-21.59</td> <td>74.00</td> <td>39.78</td> <td>34.65</td> <td>9.91</td> <td>31.93</td> <td>129</td> <td>357</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dBV	dBm	cm	deg	1	5355.18	52.41	-21.59	74.00	39.78	34.65	9.91	31.93	129	357	Peak	VERTICAL	<p>Site : 032606-KS Condition : SG BAND 1----3 In 3117 SN 00218662- VERTICAL Project : RBW:1000.000KHz VBR:3000.000KHz SRT:Auto Mode : FREQ:260819-01 Plane : X IME1 : Full-directivity LA23NA #13: 8002080123203049 Powersetting : 1B</p> <table border="1"> <thead> <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>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV</th> <th>dBm</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5242.00</td> <td>106.19</td> <td>37.89</td> <td>68.30</td> <td>93.88</td> <td>34.30</td> <td>9.86</td> <td>31.85</td> <td>129</td> <td>357</td> <td>Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>5242.00</td> <td>98.98</td> <td>-----</td> <td>-----</td> <td>86.67</td> <td>34.30</td> <td>9.86</td> <td>31.85</td> <td>129</td> <td>357</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dBV	dBm	cm	deg	1	5242.00	106.19	37.89	68.30	93.88	34.30	9.86	31.85	129	357	Peak	VERTICAL	2	5242.00	98.98	-----	-----	86.67	34.30	9.86	31.85	129	357	Average	VERTICAL
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	dBV/m	dB	dBV/m	dBV	dBm	cm	deg																																																																		
1	5355.18	52.41	-21.59	74.00	39.78	34.65	9.91	31.93	129	357	Peak	VERTICAL																																																													
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	dBV/m	dB	dBV/m	dBV	dBm	cm	deg																																																																		
1	5242.00	106.19	37.89	68.30	93.88	34.30	9.86	31.85	129	357	Peak	VERTICAL																																																													
2	5242.00	98.98	-----	-----	86.67	34.30	9.86	31.85	129	357	Average	VERTICAL																																																													
<p>Avg.</p>	<p>Site : 032606-KS Condition : SG BAND 1----3 (AVG) In 3117 SN 00218662- VERTICAL Project : RBW:1000.000KHz VBR:3000.000KHz SRT:Auto Mode : FREQ:260819-01 Plane : X IME1 : Full-directivity LA23NA #13: 8002080123203049 Powersetting : 1B</p> <table border="1"> <thead> <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>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV</th> <th>dBm</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5351.22</td> <td>41.92</td> <td>-12.08</td> <td>54.00</td> <td>29.29</td> <td>34.65</td> <td>9.91</td> <td>31.93</td> <td>129</td> <td>357</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dBV	dBm	cm	deg	1	5351.22	41.92	-12.08	54.00	29.29	34.65	9.91	31.93	129	357	Average	VERTICAL	<p>Left blank</p>																																										
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	dBV/m	dB	dBV/m	dBV	dBm	cm	deg																																																																		
1	5351.22	41.92	-12.08	54.00	29.29	34.65	9.91	31.93	129	357	Average	VERTICAL																																																													



UNII-1 5150~5250MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																																																																
ANT	802.11ac VHT20 CH36 5180MHz																																																																																
SISO	Horizontal	Fundamental																																																																															
Peak	<p>Site: 030906-KS Condition: SG BAND 1----3 3m 3117 SN 00218652- HORIZONTAL Project: RRM-1000-000000-VBR-3000-000000-SRT-Auto Mode: (FR) 260819-01 Plane: 10 Polarization: 2 Full-directivity LA23MA IMEI: #13 0002080123520049 Powersetting: 17</p> <table border="1"> <thead> <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>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5149.60</td> <td>57.82</td> <td>-16.18</td> <td>74.00</td> <td>45.75</td> <td>34.10</td> <td>9.78</td> <td>31.81</td> <td>199</td> <td>177 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBm	dB	dB	cm	deg			1	5149.60	57.82	-16.18	74.00	45.75	34.10	9.78	31.81	199	177 Peak	HORIZONTAL	<p>Site: 030906-KS Condition: SG BAND 1----3 3m 3117 SN 00218652- HORIZONTAL Project: RRM-1000-000000-VBR-3000-000000-SRT-Auto Mode: (FR) 260819-01 Plane: 10 Polarization: 2 Full-directivity LA23MA IMEI: #13 0002080123520049 Powersetting: 17</p> <table border="1"> <thead> <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>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5176.00</td> <td>108.31</td> <td>40.01</td> <td>68.30</td> <td>66.22</td> <td>34.10</td> <td>9.81</td> <td>31.82</td> <td>199</td> <td>177 Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>5176.00</td> <td>100.92</td> <td></td> <td>88.83</td> <td>34.10</td> <td>9.81</td> <td>31.82</td> <td>199</td> <td>177 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBm	dB	dB	cm	deg			1	5176.00	108.31	40.01	68.30	66.22	34.10	9.81	31.82	199	177 Peak	HORIZONTAL	2	5176.00	100.92		88.83	34.10	9.81	31.82	199	177 Average	HORIZONTAL
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																							
MHz	dBuV/m	dB	dBuV/m	dBm	dB	dB	cm	deg																																																																									
1	5149.60	57.82	-16.18	74.00	45.75	34.10	9.78	31.81	199	177 Peak	HORIZONTAL																																																																						
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																							
MHz	dBuV/m	dB	dBuV/m	dBm	dB	dB	cm	deg																																																																									
1	5176.00	108.31	40.01	68.30	66.22	34.10	9.81	31.82	199	177 Peak	HORIZONTAL																																																																						
2	5176.00	100.92		88.83	34.10	9.81	31.82	199	177 Average	HORIZONTAL																																																																							
Avg.	<p>Site: 030906-KS Condition: SG BAND 1----3 (AVG) 3m 3117 SN 00218652- HORIZONTAL Project: RRM-1000-000000-VBR-0-010000-SRT-Auto Mode: (FR) 260819-01 Plane: 10 Polarization: 2 Full-directivity LA23MA IMEI: #13 0002080123520049 Powersetting: 17</p> <table border="1"> <thead> <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>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5150.00</td> <td>46.98</td> <td>-7.02</td> <td>54.00</td> <td>34.91</td> <td>34.10</td> <td>9.78</td> <td>31.81</td> <td>199</td> <td>177 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBm	dB	dB	cm	deg			1	5150.00	46.98	-7.02	54.00	34.91	34.10	9.78	31.81	199	177 Average	HORIZONTAL	Left blank																																													
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																							
MHz	dBuV/m	dB	dBuV/m	dBm	dB	dB	cm	deg																																																																									
1	5150.00	46.98	-7.02	54.00	34.91	34.10	9.78	31.81	199	177 Average	HORIZONTAL																																																																						



WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																																																															
ANT	802.11ac VHT20 CH36 5180MHz																																																																															
SISO	Vertical	Fundamental																																																																														
<p>Peak</p>	<p>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</p> <p>Site : 032606-KS Condition : SG BAND 1----3 3m 3117 SN 00218602- VERTICAL Project : RBW:1000,000KHz VBR:3000,000KHz SRT:Auto FR260819-01 Mode : 10 Plane : X Full-directivity LA23NA #13 8002080122520049</p> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Powersetting</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>dBm/100m</th> <th>dB</th> <th>dBm/100m</th> <th>dBm/100m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5149.76</td> <td>54.94</td> <td>-19.06</td> <td>74.00</td> <td>42.87</td> <td>34.10</td> <td>9.78</td> <td>31.81</td> <td>114</td> <td>348</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	cm	deg	cm	deg	1	5149.76	54.94	-19.06	74.00	42.87	34.10	9.78	31.81	114	348	Peak	VERTICAL	<p>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</p> <p>Site : 032606-KS Condition : SG BAND 1----3 3m 3117 SN 00218602- VERTICAL Project : RBW:1000,000KHz VBR:3000,000KHz SRT:Auto FR260819-01 Mode : 10 Plane : X Full-directivity LA23NA #13 8002080122520049</p> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Powersetting</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>dBm/100m</th> <th>dB</th> <th>dBm/100m</th> <th>dBm/100m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5182.00</td> <td>104.22</td> <td>35.92</td> <td>68.30</td> <td>92.13</td> <td>34.10</td> <td>9.81</td> <td>31.82</td> <td>114</td> <td>348</td> <td>Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>5182.00</td> <td>98.02</td> <td>-----</td> <td>85.93</td> <td>34.10</td> <td>9.81</td> <td>31.82</td> <td>114</td> <td>348</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	cm	deg	cm	deg	1	5182.00	104.22	35.92	68.30	92.13	34.10	9.81	31.82	114	348	Peak	VERTICAL	2	5182.00	98.02	-----	85.93	34.10	9.81	31.82	114	348	Average	VERTICAL
IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																							
MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	cm	deg	cm	deg																																																																							
1	5149.76	54.94	-19.06	74.00	42.87	34.10	9.78	31.81	114	348	Peak	VERTICAL																																																																				
IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																							
MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	cm	deg	cm	deg																																																																							
1	5182.00	104.22	35.92	68.30	92.13	34.10	9.81	31.82	114	348	Peak	VERTICAL																																																																				
2	5182.00	98.02	-----	85.93	34.10	9.81	31.82	114	348	Average	VERTICAL																																																																					
<p>Avg.</p>	<p>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</p> <p>Site : 032606-KS Condition : SG BAND 1----3 (AVG) 3m 3117 SN 00218602- VERTICAL Project : RBW:1000,000KHz VBR:3000,000KHz SRT:Auto FR260819-01 Mode : 10 Plane : X Full-directivity LA23NA #13 8002080122520049</p> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Powersetting</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>dBm/100m</th> <th>dB</th> <th>dBm/100m</th> <th>dBm/100m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5150.00</td> <td>44.95</td> <td>-9.05</td> <td>54.00</td> <td>32.88</td> <td>34.10</td> <td>9.78</td> <td>31.81</td> <td>114</td> <td>348</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	cm	deg	cm	deg	1	5150.00	44.95	-9.05	54.00	32.88	34.10	9.78	31.81	114	348	Average	VERTICAL	<p>Left blank</p>																																													
IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																							
MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	cm	deg	cm	deg																																																																							
1	5150.00	44.95	-9.05	54.00	32.88	34.10	9.78	31.81	114	348	Average	VERTICAL																																																																				



WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																																																									
ANT	802.11ac VHT20 CH44 5220MHz - L																																																																									
SISO	Horizontal	Fundamental																																																																								
<p>Peak</p>	<p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032806-KS Condition : SG BAND 1----3 In 3117 SN 00218662- HORIZONTAL Project : RBW: 1000.000kHz VBR: 3000.000kHz SRT: Auto FR260819-01 Mode : 11 Plane : X Full-directivity LA23NA #13 6002080122520049</p> <table border="1"> <thead> <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>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>deg</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5199.52</td> <td>53.29</td> <td>-20.71</td> <td>74.00</td> <td>41.20</td> <td>34.10</td> <td>9.78</td> <td>31.79</td> <td>113</td> <td>186</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	deg	deg	deg	1	5199.52	53.29	-20.71	74.00	41.20	34.10	9.78	31.79	113	186	Peak	HORIZONTAL	<p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032806-KS Condition : SG BAND 1----3 In 3117 SN 00218662- HORIZONTAL Project : RBW: 1000.000kHz VBR: 3000.000kHz SRT: Auto FR260819-01 Mode : 11 Plane : X Full-directivity LA23NA #13 6002080122520049</p> <table border="1"> <thead> <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>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>deg</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5218.00</td> <td>106.16</td> <td>37.86</td> <td>68.30</td> <td>93.99</td> <td>34.17</td> <td>9.84</td> <td>31.84</td> <td>113</td> <td>186</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>5218.00</td> <td>99.99</td> <td>-----</td> <td>-----</td> <td>-----</td> <td>-----</td> <td>-----</td> <td>-----</td> <td>-----</td> <td>-----</td> <td>186</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	deg	deg	deg	1	5218.00	106.16	37.86	68.30	93.99	34.17	9.84	31.84	113	186	Peak	HORIZONTAL	2	5218.00	99.99	-----	-----	-----	-----	-----	-----	-----	-----	186	Average	HORIZONTAL
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																			
MHz	dBuV/m	dB	dBuV/m	dB	deg	deg	deg																																																																			
1	5199.52	53.29	-20.71	74.00	41.20	34.10	9.78	31.79	113	186	Peak	HORIZONTAL																																																														
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																			
MHz	dBuV/m	dB	dBuV/m	dB	deg	deg	deg																																																																			
1	5218.00	106.16	37.86	68.30	93.99	34.17	9.84	31.84	113	186	Peak	HORIZONTAL																																																														
2	5218.00	99.99	-----	-----	-----	-----	-----	-----	-----	-----	186	Average	HORIZONTAL																																																													
<p>Avg.</p>	<p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032806-KS Condition : SG BAND 1----3 (AVG) In 3117 SN 00218662- HORIZONTAL Project : RBW: 1000.000kHz VBR: 0.01000kHz SRT: Auto FR260819-01 Mode : 11 Plane : X Full-directivity LA23NA #13 6002080122520049</p> <table border="1"> <thead> <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>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>deg</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5126.88</td> <td>42.92</td> <td>-11.08</td> <td>54.00</td> <td>30.84</td> <td>34.10</td> <td>9.77</td> <td>31.79</td> <td>113</td> <td>186</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	deg	deg	deg	1	5126.88	42.92	-11.08	54.00	30.84	34.10	9.77	31.79	113	186	Average	HORIZONTAL	<p>Left blank</p>																																											
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																			
MHz	dBuV/m	dB	dBuV/m	dB	deg	deg	deg																																																																			
1	5126.88	42.92	-11.08	54.00	30.84	34.10	9.77	31.79	113	186	Average	HORIZONTAL																																																														



WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																	
ANT	802.11ac VHT20 CH44 5220MHz - R																																	
SISO	Horizontal	Fundamental																																
<p>Peak</p>	<p>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</p> <p>Site : 032805-KS Condition : SG BAND 1----3 In 3117 SN 00218602- HORIZONTAL Project : RRM 1000 0000Hz VBR 3000 0000Hz SRT-Auto FR1 260819-01 Mode : 11 Plane : X Full-directivity LA33MA #13 800268812250069</p> <table border="1"> <thead> <tr> <th>ME1</th> <th>Powersetting</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>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5362.38</td> <td>52.41</td> <td>-21.59</td> <td>74.00</td> <td>39.72</td> <td>34.70</td> <td>0.92</td> <td>31.93</td> <td>113</td> <td>186 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	ME1	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dBV/m	dB	cm	deg			1	5362.38	52.41	-21.59	74.00	39.72	34.70	0.92	31.93	113	186 Peak	HORIZONTAL	<p>Left blank</p>
ME1	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																									
MHz	dBV/m	dB	dBV/m	dBV/m	dB	cm	deg																											
1	5362.38	52.41	-21.59	74.00	39.72	34.70	0.92	31.93	113	186 Peak	HORIZONTAL																							
<p>Avg.</p>	<p>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</p> <p>Site : 032805-KS Condition : SG BAND 1----3 (AVG) In 3117 SN 00218602- HORIZONTAL Project : RRM 1000 0000Hz VBR 0 01000Hz SRT-Auto FR1 260819-01 Mode : 11 Plane : X Full-directivity LA33MA #13 800268812250069</p> <table border="1"> <thead> <tr> <th>ME1</th> <th>Powersetting</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>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5381.10</td> <td>42.44</td> <td>-11.56</td> <td>54.00</td> <td>29.71</td> <td>34.75</td> <td>0.93</td> <td>31.95</td> <td>113</td> <td>186 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	ME1	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dBV/m	dB	cm	deg			1	5381.10	42.44	-11.56	54.00	29.71	34.75	0.93	31.95	113	186 Average	HORIZONTAL	<p>Left blank</p>
ME1	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																									
MHz	dBV/m	dB	dBV/m	dBV/m	dB	cm	deg																											
1	5381.10	42.44	-11.56	54.00	29.71	34.75	0.93	31.95	113	186 Average	HORIZONTAL																							



WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																																																												
ANT	802.11ac VHT20 CH44 5220MHz - L																																																																												
SISO	Vertical	Fundamental																																																																											
<p>Peak</p>	<p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 03906-KS Condition : SG BAND 1----3 In 3117 SN 00218602- VERTICAL Project : RBW: 1000.000kHz VBR: 3000.000kHz SRT: Auto FR1: 260819-01 Mode : 11 Plane : X Full-directivity LA23NA #13: 6002080122520049</p> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Powersetting</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>dBm/100m</th> <th>dB</th> <th>dBm/100m</th> <th>dBm/100m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5104.16</td> <td>53.45</td> <td>-20.55</td> <td>74.00</td> <td>41.39</td> <td>34.10</td> <td>9.74</td> <td>31.78</td> <td>243</td> <td>201 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	cm	deg	cm	deg	1	5104.16	53.45	-20.55	74.00	41.39	34.10	9.74	31.78	243	201 Peak	VERTICAL	<p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 03906-KS Condition : SG BAND 1----3 In 3117 SN 00218602- VERTICAL Project : RBW: 1000.000kHz VBR: 3000.000kHz SRT: Auto FR1: 260819-01 Mode : 11 Plane : X Full-directivity LA23NA #13: 6002080122520049</p> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Powersetting</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>dBm/100m</th> <th>dB</th> <th>dBm/100m</th> <th>dBm/100m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5218.00</td> <td>104.58</td> <td>36.29</td> <td>68.30</td> <td>92.41</td> <td>34.17</td> <td>9.84</td> <td>31.84</td> <td>243</td> <td>201 Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>5218.00</td> <td>98.25</td> <td>-----</td> <td>86.09</td> <td>34.17</td> <td>9.84</td> <td>31.84</td> <td>243</td> <td>201 Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	cm	deg	cm	deg	1	5218.00	104.58	36.29	68.30	92.41	34.17	9.84	31.84	243	201 Peak	VERTICAL	2	5218.00	98.25	-----	86.09	34.17	9.84	31.84	243	201 Average	VERTICAL
IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																				
MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	cm	deg	cm	deg																																																																				
1	5104.16	53.45	-20.55	74.00	41.39	34.10	9.74	31.78	243	201 Peak	VERTICAL																																																																		
IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																				
MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	cm	deg	cm	deg																																																																				
1	5218.00	104.58	36.29	68.30	92.41	34.17	9.84	31.84	243	201 Peak	VERTICAL																																																																		
2	5218.00	98.25	-----	86.09	34.17	9.84	31.84	243	201 Average	VERTICAL																																																																			
<p>Avg.</p>	<p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 03906-KS Condition : SG BAND 1----3 (AVG) In 3117 SN 00218602- VERTICAL Project : RBW: 1000.000kHz VBR: 0.01000kHz SRT: Auto FR1: 260819-01 Mode : 11 Plane : X Full-directivity LA23NA #13: 6002080122520049</p> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Powersetting</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>dBm/100m</th> <th>dB</th> <th>dBm/100m</th> <th>dBm/100m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5100.16</td> <td>42.94</td> <td>-11.00</td> <td>54.00</td> <td>30.88</td> <td>34.10</td> <td>9.74</td> <td>31.78</td> <td>243</td> <td>201 Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	cm	deg	cm	deg	1	5100.16	42.94	-11.00	54.00	30.88	34.10	9.74	31.78	243	201 Average	VERTICAL	<p>Left blank</p>																																											
IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																				
MHz	dBm/100m	dB	dBm/100m	dBm/100m	dB	cm	deg	cm	deg																																																																				
1	5100.16	42.94	-11.00	54.00	30.88	34.10	9.74	31.78	243	201 Average	VERTICAL																																																																		



WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																														
ANT	802.11ac VHT20 CH44 5220MHz - R																														
SISO	Vertical	Fundamental																													
<p>Peak</p>	<p>Site : 032805-KS Condition : 5G BAND 1----3 In 3117 SN 00218602- VERTICAL Project : RRM-1000-000004-V08-3000-000004-SRT-Auto Mode : (FR) 260819-01 Plane : X MEI : Full-directivity LA33MA #13 800268812250069 Powersetting : 17</p> <table border="1"> <thead> <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>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5390.46</td> <td>52.06</td> <td>-21.94</td> <td>74.00</td> <td>39.33</td> <td>34.75</td> <td>9.93</td> <td>31.95</td> <td>243</td> <td>201</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dBV/m	dB	cm	deg	1	5390.46	52.06	-21.94	74.00	39.33	34.75	9.93	31.95	243	201	Peak	VERTICAL	<p>Left blank</p>
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																								
MHz	dBV/m	dB	dBV/m	dBV/m	dB	cm	deg																								
1	5390.46	52.06	-21.94	74.00	39.33	34.75	9.93	31.95	243	201	Peak	VERTICAL																			
<p>Avg.</p>	<p>Site : 032805-KS Condition : 5G BAND 1----3 (AVG) In 3117 SN 00218602- VERTICAL Project : RRM-1000-000004-V08-3000-000004-SRT-Auto Mode : (FR) 260819-01 Plane : X MEI : Full-directivity LA33MA #13 800268812250069 Powersetting : 17</p> <table border="1"> <thead> <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>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5350.86</td> <td>42.21</td> <td>-11.79</td> <td>54.00</td> <td>29.58</td> <td>34.65</td> <td>9.91</td> <td>31.93</td> <td>243</td> <td>201</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dBV/m	dB	cm	deg	1	5350.86	42.21	-11.79	54.00	29.58	34.65	9.91	31.93	243	201	Average	VERTICAL	<p>Left blank</p>
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																								
MHz	dBV/m	dB	dBV/m	dBV/m	dB	cm	deg																								
1	5350.86	42.21	-11.79	54.00	29.58	34.65	9.91	31.93	243	201	Average	VERTICAL																			



WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																																																			
ANT	802.11ac VHT20 CH48 5240MHz																																																																			
SISO	Horizontal	Fundamental																																																																		
<p>Peak</p>	<p>Site : 032805-KS Condition : SG BAND 1----3 In 3117 SN 00218602- HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SRT:Auto Mode : FREQ:260819-01 Plane : X IPE1 : Full-directivity LA23NA #13 0002080122520049 Powersetting : 17</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</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>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 5350.14</td> <td>52.33</td> <td>-21.67</td> <td>74.00</td> <td>39.70</td> <td>34.65</td> <td>9.91</td> <td>31.93</td> <td>176 185 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dB	cm	deg			1 5350.14	52.33	-21.67	74.00	39.70	34.65	9.91	31.93	176 185 Peak	HORIZONTAL	<p>Site : 032805-KS Condition : SG BAND 1----3 In 3117 SN 00218602- HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SRT:Auto Mode : FREQ:260819-01 Plane : X IPE1 : Full-directivity LA23NA #13 0002080122520049 Powersetting : 17</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</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>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 * 5242.00</td> <td>102.64</td> <td>39.34</td> <td>68.30</td> <td>95.33</td> <td>34.30</td> <td>9.86</td> <td>31.85</td> <td>176 185 Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2 5242.00</td> <td>99.94</td> <td>-----</td> <td>67.63</td> <td>34.30</td> <td>9.86</td> <td>31.85</td> <td>176</td> <td>185 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dB	cm	deg			1 * 5242.00	102.64	39.34	68.30	95.33	34.30	9.86	31.85	176 185 Peak	HORIZONTAL	2 5242.00	99.94	-----	67.63	34.30	9.86	31.85	176	185 Average	HORIZONTAL
Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																												
MHz	dBV/m	dB	dBV/m	dB	cm	deg																																																														
1 5350.14	52.33	-21.67	74.00	39.70	34.65	9.91	31.93	176 185 Peak	HORIZONTAL																																																											
Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																												
MHz	dBV/m	dB	dBV/m	dB	cm	deg																																																														
1 * 5242.00	102.64	39.34	68.30	95.33	34.30	9.86	31.85	176 185 Peak	HORIZONTAL																																																											
2 5242.00	99.94	-----	67.63	34.30	9.86	31.85	176	185 Average	HORIZONTAL																																																											
<p>Avg.</p>	<p>Site : 032805-KS Condition : SG BAND 1----3 (AVG) In 3117 SN 00218602- HORIZONTAL Project : RBW:1000.000kHz VBW:0.0100kHz SRT:Auto Mode : FREQ:260819-01 Plane : X IPE1 : Full-directivity LA23NA #13 0002080122520049 Powersetting : 17</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</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>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 5351.58</td> <td>42.77</td> <td>-11.23</td> <td>54.00</td> <td>30.14</td> <td>34.65</td> <td>9.91</td> <td>31.93</td> <td>176 185 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dB	cm	deg			1 5351.58	42.77	-11.23	54.00	30.14	34.65	9.91	31.93	176 185 Average	HORIZONTAL	<p>Left blank</p>																																						
Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																												
MHz	dBV/m	dB	dBV/m	dB	cm	deg																																																														
1 5351.58	42.77	-11.23	54.00	30.14	34.65	9.91	31.93	176 185 Average	HORIZONTAL																																																											



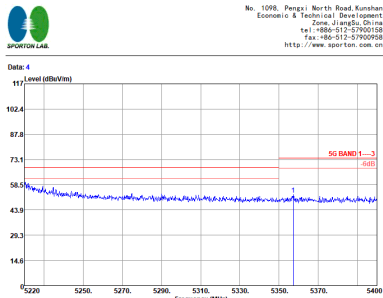
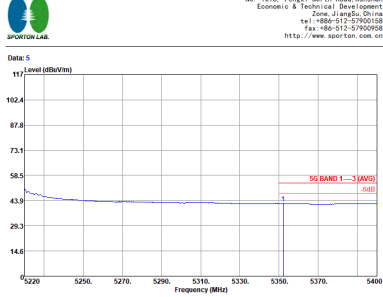
WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																																																																								
ANT	802.11ac VHT20 CH48 5240MHz - R																																																																																								
SISO	Vertical	Fundamental																																																																																							
Peak	<p>Site : 030806-KS Condition : SG BAND 1----3 In 3117 SN 00218663- VERTICAL Project : RBW:1000.000kHz VBR:3000.000kHz SRT:Auto (FR) 260819-01 Mode : 12 Plane : X Full-directivity LA23NA #13 0002080123250049 IMEI : Powersetting : 17</p> <table border="1"> <thead> <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>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5367.42</td> <td>52.19</td> <td>-21.81</td> <td>74.00</td> <td>39.50</td> <td>34.70</td> <td>9.92</td> <td>31.93</td> <td>231</td> <td>204</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	MHz	dBV/m	dB	dBV/m	dBV/m	dB	dB	dB	1	5367.42	52.19	-21.81	74.00	39.50	34.70	9.92	31.93	231	204	Peak	VERTICAL	<p>Site : 030806-KS Condition : SG BAND 1----3 In 3117 SN 00218662- VERTICAL Project : RBW:1000.000kHz VBR:3000.000kHz SRT:Auto (FR) 260819-01 Mode : 12 Plane : X Full-directivity LA23NA #13 0002080123250049 IMEI : Powersetting : 17</p> <table border="1"> <thead> <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>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5236.00</td> <td>106.33</td> <td>38.03</td> <td>68.30</td> <td>94.10</td> <td>34.23</td> <td>9.85</td> <td>31.85</td> <td>231</td> <td>204</td> <td>Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>5236.00</td> <td>99.12</td> <td>-----</td> <td>86.89</td> <td>34.23</td> <td>9.85</td> <td>31.85</td> <td>-----</td> <td>231</td> <td>204</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	MHz	dBV/m	dB	dBV/m	dBV/m	dB	dB	dB	1	5236.00	106.33	38.03	68.30	94.10	34.23	9.85	31.85	231	204	Peak	VERTICAL	2	5236.00	99.12	-----	86.89	34.23	9.85	31.85	-----	231	204	Average	VERTICAL
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																		
Freq	Level	Limit	Line	Level	Factor	Loss	Factor																																																																																		
MHz	dBV/m	dB	dBV/m	dBV/m	dB	dB	dB																																																																																		
1	5367.42	52.19	-21.81	74.00	39.50	34.70	9.92	31.93	231	204	Peak	VERTICAL																																																																													
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																		
Freq	Level	Limit	Line	Level	Factor	Loss	Factor																																																																																		
MHz	dBV/m	dB	dBV/m	dBV/m	dB	dB	dB																																																																																		
1	5236.00	106.33	38.03	68.30	94.10	34.23	9.85	31.85	231	204	Peak	VERTICAL																																																																													
2	5236.00	99.12	-----	86.89	34.23	9.85	31.85	-----	231	204	Average	VERTICAL																																																																													
Avg.	<p>Site : 030806-KS Condition : SG BAND 1----3 (AVG) In 3117 SN 00218662- VERTICAL Project : RBW:1000.000kHz VBR:3000.000kHz SRT:Auto (FR) 260819-01 Mode : 12 Plane : X Full-directivity LA23NA #13 0002080123250049 IMEI : Powersetting : 17</p> <table border="1"> <thead> <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>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5351.04</td> <td>42.53</td> <td>-11.47</td> <td>54.00</td> <td>29.90</td> <td>34.65</td> <td>9.91</td> <td>31.93</td> <td>231</td> <td>204</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	MHz	dBV/m	dB	dBV/m	dBV/m	dB	dB	dB	1	5351.04	42.53	-11.47	54.00	29.90	34.65	9.91	31.93	231	204	Average	VERTICAL	Left blank																																																		
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																		
Freq	Level	Limit	Line	Level	Factor	Loss	Factor																																																																																		
MHz	dBV/m	dB	dBV/m	dBV/m	dB	dB	dB																																																																																		
1	5351.04	42.53	-11.47	54.00	29.90	34.65	9.91	31.93	231	204	Average	VERTICAL																																																																													



UNII-1 5150~5250MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																																																																
ANT	802.11ac VHT40 CH38 5190MHz - L																																																																																
SISO	Horizontal	Fundamental																																																																															
Peak	<p>Site: 030906-KS Condition: SG BAND 1----3 3m 3117 SN 00218652- HORIZONTAL Project: RRM-1000-0000RU-VBR-3000-0000RU-SRT-Auto Mode: (FR) 260819-01 Plane: 19 Antenna: 2 Full-directivity LA23MA IMEI: #13 0002080123520049 Powersetting: 10</p> <table border="1"> <thead> <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>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5131.68</td> <td>55.12</td> <td>-18.88</td> <td>74.00</td> <td>43.04</td> <td>34.10</td> <td>9.77</td> <td>31.79</td> <td>237</td> <td>185 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </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	dB	deg		1	5131.68	55.12	-18.88	74.00	43.04	34.10	9.77	31.79	237	185 Peak	HORIZONTAL	<p>Site: 030906-KS Condition: SG BAND 1----3 3m 3117 SN 00218652- HORIZONTAL Project: RRM-1000-0000RU-VBR-3000-0000RU-SRT-Auto Mode: (FR) 260819-01 Plane: 19 Antenna: 2 Full-directivity LA23MA IMEI: #13 0002080123520049 Powersetting: 10</p> <table border="1"> <thead> <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>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5194.00</td> <td>163.87</td> <td>35.57</td> <td>68.30</td> <td>91.76</td> <td>34.10</td> <td>9.83</td> <td>31.82</td> <td>237</td> <td>185 Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>5194.00</td> <td>171.01</td> <td></td> <td>84.90</td> <td>34.10</td> <td>9.83</td> <td>31.82</td> <td>237</td> <td>185 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </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	dB	deg		1	5194.00	163.87	35.57	68.30	91.76	34.10	9.83	31.82	237	185 Peak	HORIZONTAL	2	5194.00	171.01		84.90	34.10	9.83	31.82	237	185 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	dB	deg																																																																								
1	5131.68	55.12	-18.88	74.00	43.04	34.10	9.77	31.79	237	185 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	dB	deg																																																																								
1	5194.00	163.87	35.57	68.30	91.76	34.10	9.83	31.82	237	185 Peak	HORIZONTAL																																																																						
2	5194.00	171.01		84.90	34.10	9.83	31.82	237	185 Average	HORIZONTAL																																																																							
Avg.	<p>Site: 030906-KS Condition: SG BAND 1----3 (AVG) 3m 3117 SN 00218652- HORIZONTAL Project: RRM-1000-0000RU-VBR-0-0100RU-SRT-Auto Mode: (FR) 260819-01 Plane: 19 Antenna: 2 Full-directivity LA23MA IMEI: #13 0002080123520049 Powersetting: 10</p> <table border="1"> <thead> <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>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5149.00</td> <td>45.79</td> <td>-8.21</td> <td>54.00</td> <td>33.72</td> <td>34.10</td> <td>9.78</td> <td>31.81</td> <td>237</td> <td>185 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </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	dB	deg		1	5149.00	45.79	-8.21	54.00	33.72	34.10	9.78	31.81	237	185 Average	HORIZONTAL	Left blank																																													
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																							
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	dB	deg																																																																								
1	5149.00	45.79	-8.21	54.00	33.72	34.10	9.78	31.81	237	185 Average	HORIZONTAL																																																																						

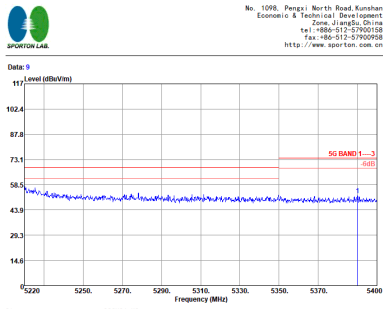
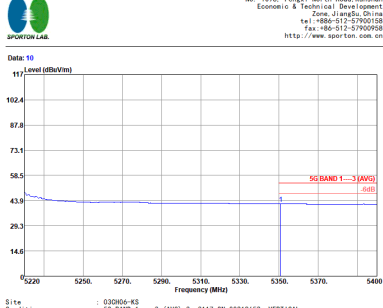


WIFI	UNII-1 5150~5250MHz Band Edge @ 3m														
ANT	802.11ac VHT40 CH38 5190MHz - R														
SISO	Horizontal	Fundamental													
<p>Peak</p>	 <p>Site : 032805-KS Condition : SG BAND 1----3 In 3117 SN 00218602- HORIZONTAL Project : RRM-1000-000004-VBR-3000-000004-SRT-Auto Mode : (FR) 260819-01 Plane : X MEI : Full-directivity LA33MA #13 8002988122520049 Powersetting : 10 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas MHz dBV/m dB dBV/m dBV dBm dB dBm cm deg</p> <table border="1"> <tr> <td>1</td> <td>5367.34</td> <td>52.89</td> <td>-21.11</td> <td>74.00</td> <td>40.26</td> <td>34.65</td> <td>9.91</td> <td>31.93</td> <td>237</td> <td>185</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </table>	1	5367.34	52.89	-21.11	74.00	40.26	34.65	9.91	31.93	237	185	Peak	HORIZONTAL	<p>Left blank</p>
1	5367.34	52.89	-21.11	74.00	40.26	34.65	9.91	31.93	237	185	Peak	HORIZONTAL			
<p>Avg.</p>	 <p>Site : 032805-KS Condition : SG BAND 1----3 (AVG) In 3117 SN 00218602- HORIZONTAL Project : RRM-1000-000004-VBR-3000-000004-SRT-Auto Mode : (FR) 260819-01 Plane : X MEI : Full-directivity LA33MA #13 8002988122520049 Powersetting : 10 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas MHz dBV/m dB dBV/m dBV dBm dB dBm cm deg</p> <table border="1"> <tr> <td>1</td> <td>5362.12</td> <td>42.21</td> <td>-11.79</td> <td>54.00</td> <td>29.58</td> <td>34.65</td> <td>9.91</td> <td>31.93</td> <td>237</td> <td>185</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </table>	1	5362.12	42.21	-11.79	54.00	29.58	34.65	9.91	31.93	237	185	Average	HORIZONTAL	<p>Left blank</p>
1	5362.12	42.21	-11.79	54.00	29.58	34.65	9.91	31.93	237	185	Average	HORIZONTAL			



WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																																																													
ANT	802.11ac VHT40 CH38 5190MHz - L																																																																													
SISO	Vertical	Fundamental																																																																												
Peak	<p>Site : 03906-KS Condition : SG BAND 1----3 In 3117 SN 00218602- VERTICAL Project : RBW:1000.000kHz VBR:3000.000kHz SRT:Auto FR260819-01 Mode : 19 Plane : X Full-directivity LA23NA #13 0002080122020049</p> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Powersetting</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>IMEI</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5149.28</td> <td>54.51</td> <td>-19.49</td> <td>74.00</td> <td>42.44</td> <td>34.10</td> <td>9.78</td> <td>31.81</td> <td>245</td> <td>198 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	IMEI	Level	Limit	Line	Level	Factor	Loss	Factor	cn	deg	1	5149.28	54.51	-19.49	74.00	42.44	34.10	9.78	31.81	245	198 Peak	VERTICAL	<p>Site : 03906-KS Condition : SG BAND 1----3 In 3117 SN 00218602- VERTICAL Project : RBW:1000.000kHz VBR:3000.000kHz SRT:Auto FR260819-01 Mode : 19 Plane : X Full-directivity LA23NA #13 0002080122020049</p> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Powersetting</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>IMEI</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5182.00</td> <td>102.19</td> <td>33.89</td> <td>68.30</td> <td>90.10</td> <td>34.10</td> <td>9.81</td> <td>31.82</td> <td>245</td> <td>198 Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>5182.00</td> <td>95.29</td> <td>-----</td> <td>83.20</td> <td>34.10</td> <td>-----</td> <td>9.81</td> <td>31.82</td> <td>245</td> <td>198 Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	IMEI	Level	Limit	Line	Level	Factor	Loss	Factor	cn	deg	1	5182.00	102.19	33.89	68.30	90.10	34.10	9.81	31.82	245	198 Peak	VERTICAL	2	5182.00	95.29	-----	83.20	34.10	-----	9.81	31.82	245	198 Average	VERTICAL
IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																					
IMEI	Level	Limit	Line	Level	Factor	Loss	Factor	cn	deg																																																																					
1	5149.28	54.51	-19.49	74.00	42.44	34.10	9.78	31.81	245	198 Peak	VERTICAL																																																																			
IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																					
IMEI	Level	Limit	Line	Level	Factor	Loss	Factor	cn	deg																																																																					
1	5182.00	102.19	33.89	68.30	90.10	34.10	9.81	31.82	245	198 Peak	VERTICAL																																																																			
2	5182.00	95.29	-----	83.20	34.10	-----	9.81	31.82	245	198 Average	VERTICAL																																																																			
Avg.	<p>Site : 03906-KS Condition : SG BAND 1----3 (AVG) In 3117 SN 00218602- VERTICAL Project : RBW:1000.000kHz VBR:3000.000kHz SRT:Auto FR260819-01 Mode : 19 Plane : X Full-directivity LA23NA #13 0002080122020049</p> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Powersetting</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>IMEI</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5149.44</td> <td>45.15</td> <td>-8.85</td> <td>54.00</td> <td>33.08</td> <td>34.10</td> <td>9.78</td> <td>31.81</td> <td>245</td> <td>198 Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	IMEI	Level	Limit	Line	Level	Factor	Loss	Factor	cn	deg	1	5149.44	45.15	-8.85	54.00	33.08	34.10	9.78	31.81	245	198 Average	VERTICAL	Left blank																																												
IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																					
IMEI	Level	Limit	Line	Level	Factor	Loss	Factor	cn	deg																																																																					
1	5149.44	45.15	-8.85	54.00	33.08	34.10	9.78	31.81	245	198 Average	VERTICAL																																																																			

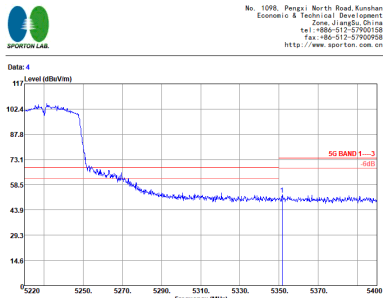
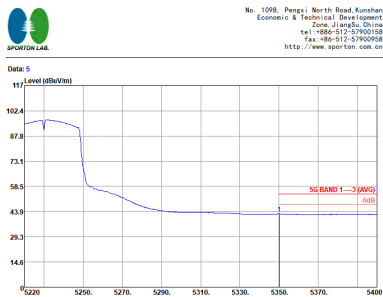


WIFI	UNII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
SISO	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 032805-KS Condition : SG BAND 1----3 In 3117 SN 00218602- VERTICAL Project : RRM-1000-000004- VBR-3000-000004- SRT-Auto (FR) 260819-01 Mode : 19 Plane : X Full-directivity LA33MA #13 800298812250069 IMEI : Powersetting : 10 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas MHz dBV/m dB dBV/m dBV/m dB dB cm deg 1 5390.10 52.36 -21.64 74.00 39.63 34.75 9.93 31.95 245 198 Peak VERTICAL</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 032805-KS Condition : SG BAND 1----3 (AVG) In 3117 SN 00218602- VERTICAL Project : RRM-1000-000004- VBR-3000-000004- SRT-Auto (FR) 260819-01 Mode : 19 Plane : X Full-directivity LA33MA #13 800298812250069 IMEI : Powersetting : 10 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas MHz dBV/m dB dBV/m dBV/m dB dB cm deg 1 5350.86 42.20 -11.80 54.00 29.57 34.65 9.91 31.93 245 198 Average VERTICAL</p>	<p>Left blank</p>



WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																																																												
ANT	802.11ac VHT40 CH46 5230MHz - L																																																																												
SISO	Horizontal	Fundamental																																																																											
<p>Peak</p>	<p>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</p> <p>Site : 032805-KS Condition : SG BAND 1-3 @ 3117 SN 00218602- HORIZONTAL Project : RBW: 1000.000kHz VBR: 3000.000kHz SRT: Auto FRF: 200819-01 Mode : 20 Plane : X Full-directivity LA23NA #13 6002080122520049</p> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Powersetting</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>dBuV/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5142.24</td> <td>53.59</td> <td>-20.41</td> <td>74.00</td> <td>41.50</td> <td>34.10</td> <td>9.78</td> <td>31.79</td> <td>223</td> <td>186 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	cm	deg	deg	deg	1	5142.24	53.59	-20.41	74.00	41.50	34.10	9.78	31.79	223	186 Peak	HORIZONTAL	<p>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</p> <p>Site : 032805-KS Condition : SG BAND 1-3 @ 3117 SN 00218602- HORIZONTAL Project : RBW: 1000.000kHz VBR: 3000.000kHz SRT: Auto FRF: 200819-01 Mode : 20 Plane : X Full-directivity LA23NA #13 6002080122520049</p> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Powersetting</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>dBuV/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5230.00</td> <td>103.70</td> <td>35.40</td> <td>68.30</td> <td>91.47</td> <td>34.23</td> <td>9.85</td> <td>31.85</td> <td>223</td> <td>186 Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>5230.00</td> <td>97.29</td> <td>-----</td> <td>85.06</td> <td>34.23</td> <td>9.85</td> <td>31.85</td> <td>223</td> <td>186 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	cm	deg	deg	deg	1	5230.00	103.70	35.40	68.30	91.47	34.23	9.85	31.85	223	186 Peak	HORIZONTAL	2	5230.00	97.29	-----	85.06	34.23	9.85	31.85	223	186 Average	HORIZONTAL
IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																				
MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	cm	deg	deg	deg																																																																				
1	5142.24	53.59	-20.41	74.00	41.50	34.10	9.78	31.79	223	186 Peak	HORIZONTAL																																																																		
IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																				
MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	cm	deg	deg	deg																																																																				
1	5230.00	103.70	35.40	68.30	91.47	34.23	9.85	31.85	223	186 Peak	HORIZONTAL																																																																		
2	5230.00	97.29	-----	85.06	34.23	9.85	31.85	223	186 Average	HORIZONTAL																																																																			
<p>Avg.</p>	<p>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</p> <p>Site : 032805-KS Condition : SG BAND 1-3 (AVG) @ 3117 SN 00218602- HORIZONTAL Project : RBW: 1000.000kHz VBR: 0.0100kHz SRT: Auto FRF: 200819-01 Mode : 20 Plane : X Full-directivity LA23NA #13 6002080122520049</p> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Powersetting</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>dBuV/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5150.00</td> <td>43.34</td> <td>-10.60</td> <td>54.00</td> <td>31.27</td> <td>34.10</td> <td>9.78</td> <td>31.81</td> <td>223</td> <td>186 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	cm	deg	deg	deg	1	5150.00	43.34	-10.60	54.00	31.27	34.10	9.78	31.81	223	186 Average	HORIZONTAL	<p>Left blank</p>																																											
IMEI	Powersetting	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																				
MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	cm	deg	deg	deg																																																																				
1	5150.00	43.34	-10.60	54.00	31.27	34.10	9.78	31.81	223	186 Average	HORIZONTAL																																																																		

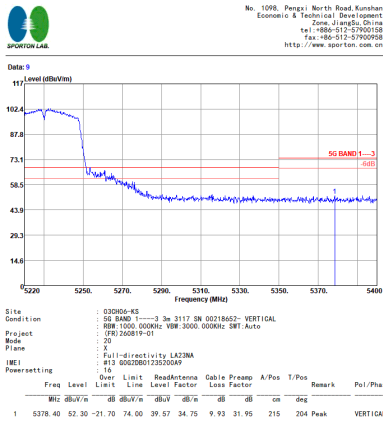
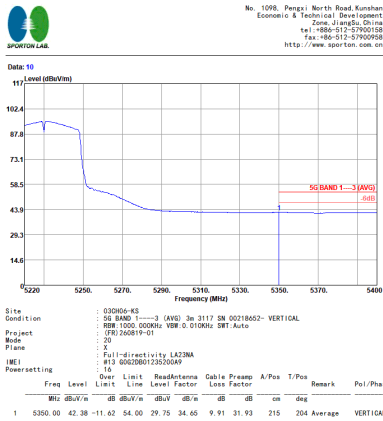


WIFI	UNII-1 5150~5250MHz Band Edge @ 3m														
ANT	802.11ac VHT40 CH46 5230MHz - R														
SISO	Horizontal	Fundamental													
<p>Peak</p>	 <p>Site : 032805-KS Condition : SG BAND 1----3 In 3117 SN 00218602- HORIZONTAL Project : RRM-1000-000004-VBR-3000-000004-SRT-Auto Mode : (FR) 200819-01 Plane : X MEI : Full-directivity LA33MA #13 8002080122500049 Powersetting : 10 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dBm dB dBm cm deg</p> <table border="1"> <tr> <td>1</td> <td>5351.58</td> <td>52.68</td> <td>-21.22</td> <td>74.00</td> <td>40.05</td> <td>34.65</td> <td>0.91</td> <td>31.93</td> <td>223</td> <td>186</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </table>	1	5351.58	52.68	-21.22	74.00	40.05	34.65	0.91	31.93	223	186	Peak	HORIZONTAL	<p>Left blank</p>
1	5351.58	52.68	-21.22	74.00	40.05	34.65	0.91	31.93	223	186	Peak	HORIZONTAL			
<p>Avg.</p>	 <p>Site : 032805-KS Condition : SG BAND 1----3 (AVG) In 3117 SN 00218602- HORIZONTAL Project : RRM-1000-000004-VBR-3000-000004-SRT-Auto Mode : (FR) 200819-01 Plane : X MEI : Full-directivity LA33MA #13 8002080122500049 Powersetting : 10 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dBm dB dBm cm deg</p> <table border="1"> <tr> <td>1</td> <td>5350.14</td> <td>42.59</td> <td>-11.41</td> <td>54.00</td> <td>29.96</td> <td>34.65</td> <td>0.91</td> <td>31.93</td> <td>223</td> <td>186</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </table>	1	5350.14	42.59	-11.41	54.00	29.96	34.65	0.91	31.93	223	186	Average	HORIZONTAL	<p>Left blank</p>
1	5350.14	42.59	-11.41	54.00	29.96	34.65	0.91	31.93	223	186	Average	HORIZONTAL			



WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																								
ANT	802.11ac VHT40 CH46 5230MHz - L																																								
SISO	Vertical	Fundamental																																							
<p>Peak</p>	<p>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</p> <p>Site : 032806-KS Condition : SG BAND 1----3 3m 3117 SN 00218602- VERTICAL Project : RBW 1000.000kHz VBR 3000.000kHz SRT Auto FRF 260819-01 Mode : 20 Plane : X Full-directivity LA23NA #13 6002080122520049 IMEI : Powersetting : 10 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dB dBuV/m dB/m dB/m dB dB dBm deg</p> <table border="1"> <tr> <td>1</td> <td>5107.68</td> <td>53.66</td> <td>-20.34</td> <td>74.00</td> <td>41.58</td> <td>34.10</td> <td>9.76</td> <td>31.78</td> <td>215</td> <td>204</td> <td>Peak</td> <td>VERTICAL</td> </tr> </table>	1	5107.68	53.66	-20.34	74.00	41.58	34.10	9.76	31.78	215	204	Peak	VERTICAL	<p>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</p> <p>Site : 032806-KS Condition : SG BAND 1----3 3m 3117 SN 00218602- VERTICAL Project : RBW 1000.000kHz VBR 3000.000kHz SRT Auto FRF 260819-01 Mode : 20 Plane : X Full-directivity LA23NA #13 6002080122520049 IMEI : Powersetting : 10 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dB dBuV/m dB/m dB/m dB dB dBm deg</p> <table border="1"> <tr> <td>1</td> <td>5230.00</td> <td>101.94</td> <td>33.44</td> <td>68.30</td> <td>89.71</td> <td>34.23</td> <td>9.85</td> <td>31.85</td> <td>215</td> <td>204</td> <td>Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>5230.00</td> <td>95.35</td> <td>-----</td> <td>-----</td> <td>83.12</td> <td>34.23</td> <td>9.85</td> <td>31.85</td> <td>215</td> <td>204</td> <td>Average</td> <td>VERTICAL</td> </tr> </table>	1	5230.00	101.94	33.44	68.30	89.71	34.23	9.85	31.85	215	204	Peak	VERTICAL	2	5230.00	95.35	-----	-----	83.12	34.23	9.85	31.85	215	204	Average	VERTICAL
1	5107.68	53.66	-20.34	74.00	41.58	34.10	9.76	31.78	215	204	Peak	VERTICAL																													
1	5230.00	101.94	33.44	68.30	89.71	34.23	9.85	31.85	215	204	Peak	VERTICAL																													
2	5230.00	95.35	-----	-----	83.12	34.23	9.85	31.85	215	204	Average	VERTICAL																													
<p>Avg.</p>	<p>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</p> <p>Site : 032806-KS Condition : SG BAND 1----3 (AVG) 3m 3117 SN 00218602- VERTICAL Project : RBW 1000.000kHz VBR 0.01000kHz SRT Auto FRF 260819-01 Mode : 20 Plane : X Full-directivity LA23NA #13 6002080122520049 IMEI : Powersetting : 10 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dB dBuV/m dB/m dB/m dB dB dBm deg</p> <table border="1"> <tr> <td>1</td> <td>5149.76</td> <td>42.80</td> <td>-11.20</td> <td>54.00</td> <td>30.73</td> <td>34.10</td> <td>9.78</td> <td>31.81</td> <td>215</td> <td>204</td> <td>Average</td> <td>VERTICAL</td> </tr> </table>	1	5149.76	42.80	-11.20	54.00	30.73	34.10	9.78	31.81	215	204	Average	VERTICAL	<p>Left blank</p>																										
1	5149.76	42.80	-11.20	54.00	30.73	34.10	9.78	31.81	215	204	Average	VERTICAL																													



WIFI	UNII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
SISO	Vertical	Fundamental
<p>Peak</p>		<p>Left blank</p>
<p>Avg.</p>		<p>Left blank</p>



UNII-1 5150~5250MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																																																																	
ANT	802.11ac VHT80 CH42 5210MHz - L																																																																																	
SISO	Horizontal	Fundamental																																																																																
Peak	<p>Site: 030906-KS Condition: SG BAND 1----3 3m 3117 SN 00218652- HORIZONTAL Project: FR260819-01 Mode: 20 Plane: X IMEI: #13 0002080123520049 Powersetting: 14</p> <table border="1"> <thead> <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/m</th> <th>dB</th> <th>dB</th> <th>on</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5149.60</td> <td>55.61</td> <td>-18.39</td> <td>74.00</td> <td>43.54</td> <td>34.10</td> <td>9.78</td> <td>31.81</td> <td>133</td> <td>186 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	on	deg		1	5149.60	55.61	-18.39	74.00	43.54	34.10	9.78	31.81	133	186 Peak	HORIZONTAL	<p>Site: 030906-KS Condition: SG BAND 1----3 3m 3117 SN 00218652- HORIZONTAL Project: FR260819-01 Mode: 20 Plane: X IMEI: #13 0002080123520049 Powersetting: 14</p> <table border="1"> <thead> <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/m</th> <th>dB</th> <th>dB</th> <th>on</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5212.00</td> <td>99.87</td> <td>30.77</td> <td>68.30</td> <td>86.90</td> <td>34.17</td> <td>9.84</td> <td>31.84</td> <td>133</td> <td>186 Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>5212.00</td> <td>102.14</td> <td></td> <td></td> <td>99.97</td> <td>24.17</td> <td>9.84</td> <td>31.84</td> <td>133</td> <td>186 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	on	deg		1	5212.00	99.87	30.77	68.30	86.90	34.17	9.84	31.84	133	186 Peak	HORIZONTAL	2	5212.00	102.14			99.97	24.17	9.84	31.84	133	186 Average	HORIZONTAL
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																								
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	on	deg																																																																									
1	5149.60	55.61	-18.39	74.00	43.54	34.10	9.78	31.81	133	186 Peak	HORIZONTAL																																																																							
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																								
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	on	deg																																																																									
1	5212.00	99.87	30.77	68.30	86.90	34.17	9.84	31.84	133	186 Peak	HORIZONTAL																																																																							
2	5212.00	102.14			99.97	24.17	9.84	31.84	133	186 Average	HORIZONTAL																																																																							
Avg.	<p>Site: 030906-KS Condition: SG BAND 1----3 (AVG) 3m 3117 SN 00218652- HORIZONTAL Project: FR260819-01 Mode: 20 Plane: X IMEI: #13 0002080123520049 Powersetting: 14</p> <table border="1"> <thead> <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/m</th> <th>dB</th> <th>dB</th> <th>on</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5149.92</td> <td>46.54</td> <td>-7.46</td> <td>54.00</td> <td>34.47</td> <td>34.10</td> <td>9.78</td> <td>31.81</td> <td>133</td> <td>186 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	on	deg		1	5149.92	46.54	-7.46	54.00	34.47	34.10	9.78	31.81	133	186 Average	HORIZONTAL	Left blank																																														
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																								
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	on	deg																																																																									
1	5149.92	46.54	-7.46	54.00	34.47	34.10	9.78	31.81	133	186 Average	HORIZONTAL																																																																							



WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																	
ANT	802.11ac VHT80 CH42 5210MHz - R																																	
SISO	Horizontal	Fundamental																																
<p>Peak</p>	<p>Site : 032805-KS Condition : SG BAND 1----3 In 3117 SN 00218602- HORIZONTAL Project : RRM 1000 0000Hz VBR 3000 0000Hz SRT:Auto (FR) 260819-01 Mode : 2s Plane : X Full-directivity LA33MA #13 8002888122520049 Powersetting : 1s Over Limit ReadAntenna Cable Preamp A/Pos T/Pos #13 8002888122520049</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</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/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5359.86</td> <td>52.75</td> <td>-21.25</td> <td>74.00</td> <td>40.12</td> <td>34.65</td> <td>0.91</td> <td>31.93</td> <td>133</td> <td>186 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	dB	cm	deg	1	5359.86	52.75	-21.25	74.00	40.12	34.65	0.91	31.93	133	186 Peak	HORIZONTAL	<p>Left blank</p>
Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pol/Phas																									
MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	dB	cm	deg																									
1	5359.86	52.75	-21.25	74.00	40.12	34.65	0.91	31.93	133	186 Peak	HORIZONTAL																							
<p>Avg.</p>	<p>Site : 032805-KS Condition : SG BAND 1----3 (AVG) In 3117 SN 00218602- HORIZONTAL Project : RRM 1000 0000Hz VBR 0 01000Hz SRT:Auto (FR) 260819-01 Mode : 2s Plane : X Full-directivity LA33MA #13 8002888122520049 Powersetting : 1s Over Limit ReadAntenna Cable Preamp A/Pos T/Pos #13 8002888122520049</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</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/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5351.94</td> <td>42.52</td> <td>-11.48</td> <td>54.00</td> <td>29.89</td> <td>34.65</td> <td>0.91</td> <td>31.93</td> <td>133</td> <td>186 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	dB	cm	deg	1	5351.94	42.52	-11.48	54.00	29.89	34.65	0.91	31.93	133	186 Average	HORIZONTAL	<p>Left blank</p>
Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pol/Phas																									
MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	dB	cm	deg																									
1	5351.94	42.52	-11.48	54.00	29.89	34.65	0.91	31.93	133	186 Average	HORIZONTAL																							



WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																								
ANT	802.11ac VHT80 CH42 5210MHz - L																																								
SISO	Vertical	Fundamental																																							
Peak	<p>Site : 032806-KS Condition : SG BAND 1-3 @ 3117 SN 00218602- VERTICAL Project : RBW:1000.000kHz VBR:3000.000kHz SRT:Auto FR260819-01 Mode : 26 Plane : X Full-directivity LA23NA #13 0002080122020049 IMEI : Powersetting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas MHz dBV/m dB dBV/m dBV dBV dB dB cm deg</p> <table border="1"> <tr> <td>1</td> <td>5148.16</td> <td>55.53</td> <td>-18.47</td> <td>74.00</td> <td>43.46</td> <td>34.10</td> <td>9.78</td> <td>31.81</td> <td>211</td> <td>207</td> <td>Peak</td> <td>VERTICAL</td> </tr> </table>	1	5148.16	55.53	-18.47	74.00	43.46	34.10	9.78	31.81	211	207	Peak	VERTICAL	<p>Site : 032806-KS Condition : SG BAND 1-3 @ 3117 SN 00218602- VERTICAL Project : RBW:1000.000kHz VBR:3000.000kHz SRT:Auto FR260819-01 Mode : 26 Plane : X Full-directivity LA23NA #13 0002080122020049 IMEI : Powersetting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas MHz dBV/m dB dBV/m dBV dBV dB dB cm deg</p> <table border="1"> <tr> <td>1</td> <td>5212.00</td> <td>98.72</td> <td>30.49</td> <td>68.30</td> <td>86.62</td> <td>34.17</td> <td>9.84</td> <td>31.84</td> <td>211</td> <td>207</td> <td>Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>5212.00</td> <td>90.94</td> <td>-----</td> <td>-----</td> <td>78.77</td> <td>34.17</td> <td>9.84</td> <td>31.84</td> <td>211</td> <td>207</td> <td>Average</td> <td>VERTICAL</td> </tr> </table>	1	5212.00	98.72	30.49	68.30	86.62	34.17	9.84	31.84	211	207	Peak	VERTICAL	2	5212.00	90.94	-----	-----	78.77	34.17	9.84	31.84	211	207	Average	VERTICAL
1	5148.16	55.53	-18.47	74.00	43.46	34.10	9.78	31.81	211	207	Peak	VERTICAL																													
1	5212.00	98.72	30.49	68.30	86.62	34.17	9.84	31.84	211	207	Peak	VERTICAL																													
2	5212.00	90.94	-----	-----	78.77	34.17	9.84	31.84	211	207	Average	VERTICAL																													
Avg.	<p>Site : 032806-KS Condition : SG BAND 1-3 (AVG) @ 3117 SN 00218602- VERTICAL Project : RBW:1000.000kHz VBR:0.01000kHz SRT:Auto FR260819-01 Mode : 26 Plane : X Full-directivity LA23NA #13 0002080122020049 IMEI : Powersetting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas MHz dBV/m dB dBV/m dBV dBV dB dB cm deg</p> <table border="1"> <tr> <td>1</td> <td>5149.92</td> <td>45.79</td> <td>-8.21</td> <td>54.00</td> <td>33.72</td> <td>34.10</td> <td>9.78</td> <td>31.81</td> <td>211</td> <td>207</td> <td>Average</td> <td>VERTICAL</td> </tr> </table>	1	5149.92	45.79	-8.21	54.00	33.72	34.10	9.78	31.81	211	207	Average	VERTICAL	Left blank																										
1	5149.92	45.79	-8.21	54.00	33.72	34.10	9.78	31.81	211	207	Average	VERTICAL																													



WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																														
ANT	802.11ac VHT80 CH42 5210MHz - R																														
SISO	Vertical	Fundamental																													
<p>Peak</p>	<p>Site : 032805-KS Condition : 5G BAND 1----3 In 3117 SN 00218602- VERTICAL Project : RRM-1000-0000Hz-VBR-3000-0000Hz-SRT-Auto (FR) 260819-01 Mode : 2s Plane : X Full-directivity LA33MA #13 800288812250069 Powersetting : 1s Over Limit ReadAntenna Cable Preamp A/Pos T/Pos #13 800288812250069</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5351.94</td> <td>52.13</td> <td>-21.87</td> <td>74.00</td> <td>39.50</td> <td>34.65</td> <td>0.91</td> <td>31.93</td> <td>211</td> <td>207</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	Freq	Level	Limit	Line	Level Factor	Loss Factor	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dBV/m	dB	cm	deg	1	5351.94	52.13	-21.87	74.00	39.50	34.65	0.91	31.93	211	207	Peak	VERTICAL	<p>Left blank</p>
Freq	Level	Limit	Line	Level Factor	Loss Factor	Remark	Pol/Phas																								
MHz	dBV/m	dB	dBV/m	dBV/m	dB	cm	deg																								
1	5351.94	52.13	-21.87	74.00	39.50	34.65	0.91	31.93	211	207	Peak	VERTICAL																			
<p>Avg.</p>	<p>Site : 032805-KS Condition : 5G BAND 1----3 (AVG) In 3117 SN 00218602- VERTICAL Project : RRM-1000-0000Hz-VBR-3000-0000Hz-SRT-Auto (FR) 260819-01 Mode : 2s Plane : X Full-directivity LA33MA #13 800288812250069 Powersetting : 1s Over Limit ReadAntenna Cable Preamp A/Pos T/Pos #13 800288812250069</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5351.58</td> <td>42.12</td> <td>-11.88</td> <td>54.00</td> <td>29.49</td> <td>34.65</td> <td>0.91</td> <td>31.93</td> <td>211</td> <td>207</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Freq	Level	Limit	Line	Level Factor	Loss Factor	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dBV/m	dB	cm	deg	1	5351.58	42.12	-11.88	54.00	29.49	34.65	0.91	31.93	211	207	Average	VERTICAL	<p>Left blank</p>
Freq	Level	Limit	Line	Level Factor	Loss Factor	Remark	Pol/Phas																								
MHz	dBV/m	dB	dBV/m	dBV/m	dB	cm	deg																								
1	5351.58	42.12	-11.88	54.00	29.49	34.65	0.91	31.93	211	207	Average	VERTICAL																			



UNII-1 - 5150~5250MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	UNII-1 5150~5250MHz Harmonic @ 3m																																																																																					
ANT	802.11a CH36 5180MHz																																																																																					
SISO	Horizontal	Vertical																																																																																				
Peak Avg.	<p>Site : 030806-KS Condition : 5G BAND 1-3 @ 3117.5M 00318653- HORIZONTAL Project : RRM 1000.000KHz VBR 3000.000KHz SRT Auto Mode : FFS 260819-01 Plane : X IPEI : Full-directivity LA23NA #13 0002080123530040 PowerSetting : 18</p> <table border="1"> <thead> <tr> <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>Freq</th> <th>Level</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>dB</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10366.00</td> <td>54.03</td> <td>-14.27</td> <td>08.30</td> <td>04.01</td> <td>37.65</td> <td>14.13</td> <td>61.76</td> <td>300</td> <td>0 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level	Factor	Loss	Factor	dB	deg	1	10366.00	54.03	-14.27	08.30	04.01	37.65	14.13	61.76	300	0 Peak	HORIZONTAL	<p>Site : 030806-KS Condition : 5G BAND 1-3 @ 3117.5M 00318653- VERTICAL Project : RRM 1000.000KHz VBR 3000.000KHz SRT Auto Mode : FFS 260819-01 Plane : X IPEI : Full-directivity LA23NA #13 0002080123530040 PowerSetting : 18</p> <table border="1"> <thead> <tr> <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>Freq</th> <th>Level</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>dB</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10366.00</td> <td>54.40</td> <td>-13.70</td> <td>08.30</td> <td>04.58</td> <td>37.65</td> <td>14.13</td> <td>61.76</td> <td>100</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>10336.00</td> <td>52.50</td> <td>-21.50</td> <td>74.00</td> <td>06.82</td> <td>80.07</td> <td>17.51</td> <td>61.50</td> <td>369</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> <tr> <td>3</td> <td>10336.00</td> <td>42.41</td> <td>-11.59</td> <td>54.00</td> <td>46.33</td> <td>40.07</td> <td>17.51</td> <td>61.50</td> <td>369</td> <td>0 Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level	Factor	Loss	Factor	dB	deg	1	10366.00	54.40	-13.70	08.30	04.58	37.65	14.13	61.76	100	0 Peak	VERTICAL	2	10336.00	52.50	-21.50	74.00	06.82	80.07	17.51	61.50	369	0 Peak	VERTICAL	3	10336.00	42.41	-11.59	54.00	46.33	40.07	17.51	61.50	369	0 Average	VERTICAL
	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																													
Freq	Level	Line	Level	Factor	Loss	Factor	dB	deg																																																																														
1	10366.00	54.03	-14.27	08.30	04.01	37.65	14.13	61.76	300	0 Peak	HORIZONTAL																																																																											
Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																														
Freq	Level	Line	Level	Factor	Loss	Factor	dB	deg																																																																														
1	10366.00	54.40	-13.70	08.30	04.58	37.65	14.13	61.76	100	0 Peak	VERTICAL																																																																											
2	10336.00	52.50	-21.50	74.00	06.82	80.07	17.51	61.50	369	0 Peak	VERTICAL																																																																											
3	10336.00	42.41	-11.59	54.00	46.33	40.07	17.51	61.50	369	0 Average	VERTICAL																																																																											



WIFI	UNII-1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH44 5220MHz	
SISO	Horizontal	Vertical
Peak Avg.	<p>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</p> <p>Site : 03906-KS Condition : SG BAND 1-3 @ 3117 SN 00218657- HORIZONTAL Project : RBW: 1000.000kHz VBW: 3000.000kHz SRT: Auto FREQ: 260819-01 Mode : 2 Plane : X Full-directivity LAZ3NA #13 6002080132520049 IMEI : PowerSetting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas 1 10443.00 53.81 -14.49 68.30 63.72 37.67 14.18 61.76 300 0 Peak HORIZONTAL</p>	<p>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</p> <p>Site : 03906-KS Condition : SG BAND 1-3 @ 3117 SN 00218657- VERTICAL Project : RBW: 1000.000kHz VBW: 3000.000kHz SRT: Auto FREQ: 260819-01 Mode : 2 Plane : X Full-directivity LAZ3NA #13 6002080132520049 IMEI : PowerSetting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas 1 10432.00 52.75 -15.55 68.30 62.66 37.67 14.18 61.76 100 0 Peak VERTICAL</p>



WIFI	UNII-1 5150~5250MHz Harmonic @ 3m																																																	
ANT	802.11a CH48 5240MHz																																																	
SISO	Horizontal	Vertical																																																
Peak Avg.	<p>Site : 03906-KS Condition : SG BAND 1-3 @ 3117 SN 0021862- HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SRT:Auto Mode : FREQ260819-01 Plane : 3 Full-directivity LAZ3NA #13 8002080123250049 IMEI : Powersetting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas</p> <table border="1"> <thead> <tr> <th>1</th> <th>10476.00</th> <th>52.49</th> <th>-15.81</th> <th>68.30</th> <th>62.35</th> <th>37.69</th> <th>14.20</th> <th>61.75</th> <th>300</th> <th>0 Peak</th> <th>HORIZONTAL</th> </tr> </thead> </table>	1	10476.00	52.49	-15.81	68.30	62.35	37.69	14.20	61.75	300	0 Peak	HORIZONTAL	<p>Site : 03906-KS Condition : SG BAND 1-3 @ 3117 SN 0021862- VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SRT:Auto Mode : FREQ260819-01 Plane : 3 Full-directivity LAZ3NA #13 8002080123250049 IMEI : Powersetting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas</p> <table border="1"> <thead> <tr> <th>1</th> <th>10476.00</th> <th>53.58</th> <th>-14.72</th> <th>68.30</th> <th>63.44</th> <th>37.69</th> <th>14.20</th> <th>61.75</th> <th>100</th> <th>0 Peak</th> <th>VERTICAL</th> </tr> <tr> <th>2</th> <th>15723.00</th> <th>55.35</th> <th>-18.65</th> <th>74.00</th> <th>58.79</th> <th>40.45</th> <th>17.61</th> <th>61.50</th> <th>322</th> <th>352 Peak</th> <th>VERTICAL</th> </tr> <tr> <th>3</th> <th>15723.00</th> <th>63.24</th> <th>-10.40</th> <th>54.00</th> <th>46.78</th> <th>40.45</th> <th>17.61</th> <th>61.50</th> <th>322</th> <th>352 Average</th> <th>VERTICAL</th> </tr> </thead> </table>	1	10476.00	53.58	-14.72	68.30	63.44	37.69	14.20	61.75	100	0 Peak	VERTICAL	2	15723.00	55.35	-18.65	74.00	58.79	40.45	17.61	61.50	322	352 Peak	VERTICAL	3	15723.00	63.24	-10.40	54.00	46.78	40.45	17.61	61.50	322	352 Average	VERTICAL
1	10476.00	52.49	-15.81	68.30	62.35	37.69	14.20	61.75	300	0 Peak	HORIZONTAL																																							
1	10476.00	53.58	-14.72	68.30	63.44	37.69	14.20	61.75	100	0 Peak	VERTICAL																																							
2	15723.00	55.35	-18.65	74.00	58.79	40.45	17.61	61.50	322	352 Peak	VERTICAL																																							
3	15723.00	63.24	-10.40	54.00	46.78	40.45	17.61	61.50	322	352 Average	VERTICAL																																							



UNII-1 5150~5250MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	UNII-1 5150~5250MHz Harmonic @ 3m																																																																	
ANT	802.11ac VHT20 CH36 5180MHz																																																																	
SISO	Horizontal	Vertical																																																																
Peak Avg.	<p>Site : 030004-KS Condition : SG BAND 1----3 3m 3117 SN 00218662- HORIZONTAL RFR:1000.000MHz VWR:3000.000MHz CRT:Auto Project : (FR)260819-01 Mode : 10 Plane : X Full-directivity LAZ3NA MEI : #13 0002080123520049 Powersetting : 17</p> <table border="1"> <thead> <tr> <th>MEI</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>Poi/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10355.00</td> <td>52.21</td> <td>-16.09</td> <td>68.30</td> <td>62.21</td> <td>37.64</td> <td>14.12</td> <td>61.76</td> <td>300</td> <td>0 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	MEI	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Poi/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cn	deg	1	10355.00	52.21	-16.09	68.30	62.21	37.64	14.12	61.76	300	0 Peak	HORIZONTAL	<p>Site : 030004-KS Condition : SG BAND 1----3 3m 3117 SN 00218662- VERTICAL RFR:1000.000MHz VWR:3000.000MHz CRT:Auto Project : (FR)260819-01 Mode : 10 Plane : X Full-directivity LAZ3NA MEI : #13 0002080123520049 Powersetting : 17</p> <table border="1"> <thead> <tr> <th>MEI</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>Poi/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10366.00</td> <td>52.92</td> <td>-15.38</td> <td>68.30</td> <td>62.90</td> <td>37.65</td> <td>14.13</td> <td>61.76</td> <td>100</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	MEI	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Poi/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cn	deg	1	10366.00	52.92	-15.38	68.30	62.90	37.65	14.13	61.76	100	0 Peak	VERTICAL
MEI	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Poi/Phas																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cn	deg																																																									
1	10355.00	52.21	-16.09	68.30	62.21	37.64	14.12	61.76	300	0 Peak	HORIZONTAL																																																							
MEI	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Poi/Phas																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cn	deg																																																									
1	10366.00	52.92	-15.38	68.30	62.90	37.65	14.13	61.76	100	0 Peak	VERTICAL																																																							



WIFI	UNII-1 5150~5250MHz Harmonic @ 3m																																																													
ANT	802.11ac VHT20 CH44 5220MHz																																																													
SISO	Horizontal	Vertical																																																												
Peak Avg.	<p>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</p> <p>Site : 03906-KS Condition : SG BAND 1-3 @ 3117 SN 00218657- HORIZONTAL Project : RBW: 1000.000kHz VBW: 3000.000kHz SRT: Auto FREQ: 260819-01 Mode : IT Plane : X Full-directivity LAZ3NA #13 8002080132520049 IMEI : PowerSetting : #17 8002080132520049</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</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/5m</th> <th>dBm/5m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 10443.00</td> <td>52.88</td> <td>-15.42</td> <td>68.30</td> <td>62.79</td> <td>37.67</td> <td>14.18</td> <td>61.76</td> <td>300</td> <td>0 Peak HORIZONTAL</td> </tr> </tbody> </table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/5m	dBm/5m	dB	dB	dB	cm	deg	deg	deg	1 10443.00	52.88	-15.42	68.30	62.79	37.67	14.18	61.76	300	0 Peak HORIZONTAL	<p>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</p> <p>Site : 03906-KS Condition : SG BAND 1-3 @ 3117 SN 00218657- VERTICAL Project : RBW: 1000.000kHz VBW: 3000.000kHz SRT: Auto FREQ: 260819-01 Mode : IT Plane : X Full-directivity LAZ3NA #13 8002080132520049 IMEI : PowerSetting : #17 8002080132520049</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</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/5m</th> <th>dBm/5m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 10432.00</td> <td>51.87</td> <td>-16.43</td> <td>68.30</td> <td>61.78</td> <td>37.67</td> <td>14.18</td> <td>61.76</td> <td>100</td> <td>0 Peak VERTICAL</td> </tr> </tbody> </table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/5m	dBm/5m	dB	dB	dB	cm	deg	deg	deg	1 10432.00	51.87	-16.43	68.30	61.78	37.67	14.18	61.76	100	0 Peak VERTICAL
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																					
MHz	dBm/5m	dBm/5m	dB	dB	dB	cm	deg	deg	deg																																																					
1 10443.00	52.88	-15.42	68.30	62.79	37.67	14.18	61.76	300	0 Peak HORIZONTAL																																																					
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																					
MHz	dBm/5m	dBm/5m	dB	dB	dB	cm	deg	deg	deg																																																					
1 10432.00	51.87	-16.43	68.30	61.78	37.67	14.18	61.76	100	0 Peak VERTICAL																																																					



WIFI	UNII-1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz	
SISO	Horizontal	Vertical
Peak Avg.	<p>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</p> <p>Site : 03906-KS Condition : SG BAND 1----3 3e 3117 SN 00218657- HORIZONTAL Project : RBW 1000 000KHz VBR 3000 000KHz SRT:Auto FREQ:260819-01 Mode : 12 Plane : X Full-directivity LA23NA #13 8002080132520049 IMEI : Powersetting : 17 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Frag Level Limit Line Level Factor Loss Factor Remark Pol/Phas 1 10476.00 51.90 -16.40 68.30 61.76 37.69 14.20 61.75 300 0 Peak HORIZONTAL</p>	<p>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</p> <p>Site : 03906-KS Condition : SG BAND 1----3 3e 3117 SN 00218657- VERTICAL Project : RBW 1000 000KHz VBR 3000 000KHz SRT:Auto FREQ:260819-01 Mode : 12 Plane : X Full-directivity LA23NA #13 8002080132520049 IMEI : Powersetting : 17 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Frag Level Limit Line Level Factor Loss Factor Remark Pol/Phas 1 10476.00 51.97 -16.33 68.30 61.83 37.69 14.20 61.75 100 0 Peak VERTICAL</p>



UNII-1 5150~5250MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	UNII-1 5150~5250MHz Harmonic @ 3m																																																																	
ANT	802.11ac VHT40 CH38 5190MHz																																																																	
SISO	Horizontal	Vertical																																																																
Peak Avg.	<p>Site : 030004-KS Condition : SG BAND 1----3 3m 3117 SN 00218662- HORIZONTAL Project : R08-1000-0000MHz-V08-3000-0000MHz-08T-Auto Mode : (FR) 260819-01 Plane : 19 Antenna : 4 Full-directivity LA23NA MEI : #13 0002080123520049 Powersetting : 16</p> <table border="1"> <thead> <tr> <th>MEI</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>Poi/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10377.00</td> <td>49.64</td> <td>-18.66</td> <td>68.30</td> <td>59.60</td> <td>37.65</td> <td>14.15</td> <td>61.76</td> <td>300</td> <td>0 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	MEI	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Poi/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1	10377.00	49.64	-18.66	68.30	59.60	37.65	14.15	61.76	300	0 Peak	HORIZONTAL	<p>Site : 030004-KS Condition : SG BAND 1----3 3m 3117 SN 00218662- VERTICAL Project : R08-1000-0000MHz-V08-3000-0000MHz-08T-Auto Mode : (FR) 260819-01 Plane : 19 Antenna : 4 Full-directivity LA23NA MEI : #13 0002080123520049 Powersetting : 16</p> <table border="1"> <thead> <tr> <th>MEI</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>Poi/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10377.00</td> <td>48.65</td> <td>-19.65</td> <td>68.30</td> <td>58.61</td> <td>37.65</td> <td>14.15</td> <td>61.76</td> <td>100</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	MEI	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Poi/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1	10377.00	48.65	-19.65	68.30	58.61	37.65	14.15	61.76	100	0 Peak	VERTICAL
	MEI	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Poi/Phas																																																								
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																										
1	10377.00	49.64	-18.66	68.30	59.60	37.65	14.15	61.76	300	0 Peak	HORIZONTAL																																																							
MEI	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Poi/Phas																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																										
1	10377.00	48.65	-19.65	68.30	58.61	37.65	14.15	61.76	100	0 Peak	VERTICAL																																																							



WIFI	UNII-1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz	
SISO	Horizontal	Vertical
Peak Avg.		



UNII-1 5150~5250MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	UNII-1 5150~5250MHz Harmonic @ 3m																																																																			
ANT	802.11ac VHT80 CH42 5210MHz																																																																			
SISO	Horizontal	Vertical																																																																		
Peak Avg.	<p>Site : 030004-KS Condition : SG BAND 1----3 3m 3117 SN 00218662- HORIZONTAL Project : R08-1000-0000MHz-V08-3000-0000MHz-08T-Auto Mode : (FR) 260819-01 Node : 24 Plane : 2 Full-directivity LA23NA MEI : #13 0002080123520049 Powersetting : 14</p> <table border="1"> <thead> <tr> <th>MEI</th> <th>Over</th> <th>Level</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>Poi/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10421.00</td> <td>46.01</td> <td>-22.29</td> <td>68.30</td> <td>55.93</td> <td>37.67</td> <td>14.17</td> <td>61.76</td> <td>300</td> <td>0 Peak HORIZONTAL</td> </tr> </tbody> </table>	MEI	Over	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Poi/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg			1	10421.00	46.01	-22.29	68.30	55.93	37.67	14.17	61.76	300	0 Peak HORIZONTAL	<p>Site : 030004-KS Condition : SG BAND 1----3 3m 3117 SN 00218662- VERTICAL Project : R08-1000-0000MHz-V08-3000-0000MHz-08T-Auto Mode : (FR) 260819-01 Node : 24 Plane : 2 Full-directivity LA23NA MEI : #13 0002080123520049 Powersetting : 14</p> <table border="1"> <thead> <tr> <th>MEI</th> <th>Over</th> <th>Level</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>Poi/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10421.00</td> <td>46.36</td> <td>-21.94</td> <td>68.30</td> <td>56.28</td> <td>37.67</td> <td>14.17</td> <td>61.76</td> <td>100</td> <td>0 Peak VERTICAL</td> </tr> </tbody> </table>	MEI	Over	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Poi/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg			1	10421.00	46.36	-21.94	68.30	56.28	37.67	14.17	61.76	100	0 Peak VERTICAL
MEI	Over	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Poi/Phas																																																										
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																												
1	10421.00	46.01	-22.29	68.30	55.93	37.67	14.17	61.76	300	0 Peak HORIZONTAL																																																										
MEI	Over	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Poi/Phas																																																										
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																												
1	10421.00	46.36	-21.94	68.30	56.28	37.67	14.17	61.76	100	0 Peak VERTICAL																																																										

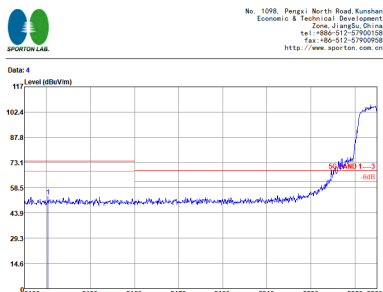
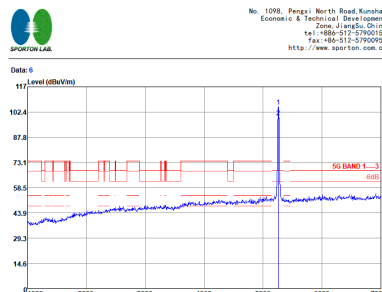
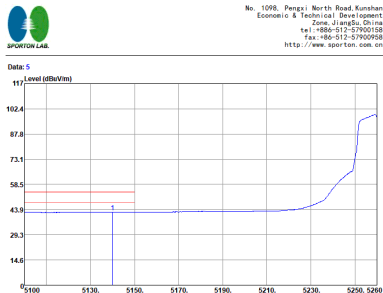
Note: Pre-scanned for 18GHz to 26GHz, there are no signals, thus only test data below 18GHz are shown in the report.



UNII-2A - 5250~5350MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m																																																																								
ANT	802.11a CH52 5260MHz																																																																								
SISO	Horizontal	Fundamental																																																																							
Peak	<p>Site : 030806-KS Condition : SG BAND 1----3 3m 3117 SN 00218662- HORIZONTAL Project : RRM 1000.000000 VSW 3000.000000 SRT Auto Mode : (FR) 260819-01 Plane : d Z : 4 Full-directivity LA23NA #13 6002080123520049 IMEI : Powersetting : 1B</p> <table border="1"> <thead> <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>MHz</th> <th>Level</th> <th>Line</th> <th>Level Factor</th> <th>Loss Factor</th> <th>dB</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5150.20</td> <td>53.36</td> <td>-20.64</td> <td>74.00</td> <td>41.28</td> <td>34.10</td> <td>9.77</td> <td>31.79</td> <td>208</td> <td>188</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	Level	Line	Level Factor	Loss Factor	dB	deg	deg	1	5150.20	53.36	-20.64	74.00	41.28	34.10	9.77	31.79	208	188	Peak	HORIZONTAL	<p>Site : 030806-KS Condition : SG BAND 1----3 3m 3117 SN 00218662- HORIZONTAL Project : RRM 1000.000000 VSW 3000.000000 SRT Auto Mode : (FR) 260819-01 Plane : d Z : 4 Full-directivity LA23NA #13 6002080123520049 IMEI : Powersetting : 1B</p> <table border="1"> <thead> <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>MHz</th> <th>Level</th> <th>Line</th> <th>Level Factor</th> <th>Loss Factor</th> <th>dB</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5260.00</td> <td>108.69</td> <td>40.39</td> <td>68.30</td> <td>50.32</td> <td>34.37</td> <td>9.87</td> <td>31.87</td> <td>208</td> <td>188</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>5260.00</td> <td>102.30</td> <td>-----</td> <td>-----</td> <td>89.93</td> <td>34.37</td> <td>9.87</td> <td>31.87</td> <td>208</td> <td>188</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	Level	Line	Level Factor	Loss Factor	dB	deg	deg	1	5260.00	108.69	40.39	68.30	50.32	34.37	9.87	31.87	208	188	Peak	HORIZONTAL	2	5260.00	102.30	-----	-----	89.93	34.37	9.87	31.87	208	188	Average	HORIZONTAL
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	Level	Line	Level Factor	Loss Factor	dB	deg	deg																																																																		
1	5150.20	53.36	-20.64	74.00	41.28	34.10	9.77	31.79	208	188	Peak	HORIZONTAL																																																													
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	Level	Line	Level Factor	Loss Factor	dB	deg	deg																																																																		
1	5260.00	108.69	40.39	68.30	50.32	34.37	9.87	31.87	208	188	Peak	HORIZONTAL																																																													
2	5260.00	102.30	-----	-----	89.93	34.37	9.87	31.87	208	188	Average	HORIZONTAL																																																													
Avg.	<p>Site : 030806-KS Condition : SG BAND 1----3 (AVG) 3m 3117 SN 00218662- HORIZONTAL Project : RRM 1000.000000 VSW 0.010800 SRT Auto Mode : (FR) 260819-01 Plane : d Z : 4 Full-directivity LA23NA #13 6002080123520049 IMEI : Powersetting : 1B</p> <table border="1"> <thead> <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>MHz</th> <th>Level</th> <th>Line</th> <th>Level Factor</th> <th>Loss Factor</th> <th>dB</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5140.00</td> <td>43.01</td> <td>-10.99</td> <td>54.00</td> <td>30.92</td> <td>34.10</td> <td>9.78</td> <td>31.79</td> <td>208</td> <td>188</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	Level	Line	Level Factor	Loss Factor	dB	deg	deg	1	5140.00	43.01	-10.99	54.00	30.92	34.10	9.78	31.79	208	188	Average	HORIZONTAL	Left blank																																										
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	Level	Line	Level Factor	Loss Factor	dB	deg	deg																																																																		
1	5140.00	43.01	-10.99	54.00	30.92	34.10	9.78	31.79	208	188	Average	HORIZONTAL																																																													



WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m																																																																														
ANT	802.11a CH52 5260MHz																																																																														
SISO	Vertical	Fundamental																																																																													
<p>Peak</p>	 <p>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</p> <p>Site : 032606-KS Condition : SG BAND 1----3 In 3117 SN 00218662- VERTICAL Project : RBW: 1000.000kHz VBW: 3000.000kHz SMT: Auto FR260819-01 Mode : 4 Plane : X JMEI : Full-directivity LA23MA #13 6002080123250049 Powersetting : 1B</p> <table border="1"> <thead> <tr> <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>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5110.72</td> <td>53.54</td> <td>-20.46</td> <td>74.00</td> <td>41.46</td> <td>34.10</td> <td>9.76</td> <td>31.78</td> <td>113</td> <td>358</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	cn	deg	1	5110.72	53.54	-20.46	74.00	41.46	34.10	9.76	31.78	113	358	Peak	VERTICAL	 <p>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</p> <p>Site : 032606-KS Condition : SG BAND 1----3 In 3117 SN 00218662- VERTICAL Project : RBW: 1000.000kHz VBW: 3000.000kHz SMT: Auto FR260819-01 Mode : 4 Plane : X JMEI : Full-directivity LA23MA #13 6002080123250049 Powersetting : 1B</p> <table border="1"> <thead> <tr> <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>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5260.00</td> <td>105.68</td> <td>37.38</td> <td>68.30</td> <td>93.31</td> <td>34.37</td> <td>9.87</td> <td>31.87</td> <td>113</td> <td>358</td> <td>Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>5260.00</td> <td>99.45</td> <td>-----</td> <td>-----</td> <td>87.08</td> <td>34.37</td> <td>9.87</td> <td>31.87</td> <td>113</td> <td>358</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	cn	deg	1	5260.00	105.68	37.38	68.30	93.31	34.37	9.87	31.87	113	358	Peak	VERTICAL	2	5260.00	99.45	-----	-----	87.08	34.37	9.87	31.87	113	358	Average	VERTICAL
Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																							
Freq	Level	Limit	Line	Level	Factor	Loss	Factor	cn	deg																																																																						
1	5110.72	53.54	-20.46	74.00	41.46	34.10	9.76	31.78	113	358	Peak	VERTICAL																																																																			
Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																							
Freq	Level	Limit	Line	Level	Factor	Loss	Factor	cn	deg																																																																						
1	5260.00	105.68	37.38	68.30	93.31	34.37	9.87	31.87	113	358	Peak	VERTICAL																																																																			
2	5260.00	99.45	-----	-----	87.08	34.37	9.87	31.87	113	358	Average	VERTICAL																																																																			
<p>Avg.</p>	 <p>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</p> <p>Site : 032606-KS Condition : SG BAND 1----3 (AVG) In 3117 SN 00218662- VERTICAL Project : RBW: 1000.000kHz VBW: 0.0100kHz SMT: Auto FR260819-01 Mode : 4 Plane : X JMEI : Full-directivity LA23MA #13 6002080123250049 Powersetting : 1B</p> <table border="1"> <thead> <tr> <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>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5140.00</td> <td>42.46</td> <td>-11.54</td> <td>54.00</td> <td>30.37</td> <td>34.10</td> <td>9.78</td> <td>31.79</td> <td>113</td> <td>358</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	cn	deg	1	5140.00	42.46	-11.54	54.00	30.37	34.10	9.78	31.79	113	358	Average	VERTICAL	<p>Left blank</p>																																													
Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																							
Freq	Level	Limit	Line	Level	Factor	Loss	Factor	cn	deg																																																																						
1	5140.00	42.46	-11.54	54.00	30.37	34.10	9.78	31.79	113	358	Average	VERTICAL																																																																			



WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m																																																																						
ANT	802.11a CH60 5300MHz - L																																																																						
SISO	Horizontal	Fundamental																																																																					
<p>Peak</p>	<p>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</p> <p>Site : 032606-KS Condition : SG BAND 1----3 3m 3117 SN 00218662- HORIZONTAL Project : RBW: 1000.000kHz VBR: 3000.000kHz SRT: Auto FRF: 260819-01 Mode : S Plane : X Full-directivity LA23NA #13 6002080123250049 IMEI : Powersetting : 1B</p> <table border="1"> <thead> <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>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dBm</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5105.60</td> <td>52.47</td> <td>-21.53</td> <td>74.00</td> <td>40.39</td> <td>34.10</td> <td>9.76</td> <td>31.78</td> <td>156</td> <td>185</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	cm	deg	1	5105.60	52.47	-21.53	74.00	40.39	34.10	9.76	31.78	156	185	Peak	HORIZONTAL	<p>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</p> <p>Site : 032606-KS Condition : SG BAND 1----3 3m 3117 SN 00218662- HORIZONTAL Project : RBW: 1000.000kHz VBR: 3000.000kHz SRT: Auto FRF: 260819-01 Mode : S Plane : X Full-directivity LA23NA #13 6002080123250049 IMEI : Powersetting : 1B</p> <table border="1"> <thead> <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>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dBm</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5302.00</td> <td>109.11</td> <td>40.81</td> <td>68.30</td> <td>34.50</td> <td>9.89</td> <td>31.90</td> <td>156</td> <td>185</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>5302.00</td> <td>102.71</td> <td>-----</td> <td>90.22</td> <td>34.50</td> <td>9.89</td> <td>31.90</td> <td>156</td> <td>185</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	cm	deg	1	5302.00	109.11	40.81	68.30	34.50	9.89	31.90	156	185	Peak	HORIZONTAL	2	5302.00	102.71	-----	90.22	34.50	9.89	31.90	156	185	Average	HORIZONTAL
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	cm	deg																																																																
1	5105.60	52.47	-21.53	74.00	40.39	34.10	9.76	31.78	156	185	Peak	HORIZONTAL																																																											
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	cm	deg																																																																
1	5302.00	109.11	40.81	68.30	34.50	9.89	31.90	156	185	Peak	HORIZONTAL																																																												
2	5302.00	102.71	-----	90.22	34.50	9.89	31.90	156	185	Average	HORIZONTAL																																																												
<p>Avg.</p>	<p>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</p> <p>Site : 032606-KS Condition : SG BAND 1----3 (AVG) 3m 3117 SN 00218662- HORIZONTAL Project : RBW: 1000.000kHz VBR: 0.01000kHz SRT: Auto FRF: 260819-01 Mode : S Plane : X Full-directivity LA23NA #13 6002080123250049 IMEI : Powersetting : 1B</p> <table border="1"> <thead> <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>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dBm</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5139.20</td> <td>42.59</td> <td>-11.41</td> <td>54.00</td> <td>30.51</td> <td>34.10</td> <td>9.77</td> <td>31.79</td> <td>156</td> <td>185</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	cm	deg	1	5139.20	42.59	-11.41	54.00	30.51	34.10	9.77	31.79	156	185	Average	HORIZONTAL	<p>Left blank</p>																																								
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	cm	deg																																																																
1	5139.20	42.59	-11.41	54.00	30.51	34.10	9.77	31.79	156	185	Average	HORIZONTAL																																																											



WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m														
ANT	802.11a CH60 5300MHz - R														
SISO	Horizontal	Fundamental													
Peak	<p>Site : 032805-KS Condition : 5G BAND 1-3 @ 3117 SN 00218602- HORIZONTAL Project : RRM-1000-000004-V08-3000-000004-SRT-Auto Mode : (FR) 260819-01 Plane : X MEI : Full-directivity LA33MA #13 8003988122503069 Powersetting : 1B Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas MHz dBV/m dB dBV/m dBV/m dB dB cm deg</p> <table border="1"> <tr> <td>1</td> <td>5370.90</td> <td>55.04</td> <td>-18.96</td> <td>74.00</td> <td>42.35</td> <td>34.70</td> <td>0.92</td> <td>31.93</td> <td>156</td> <td>185</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </table>	1	5370.90	55.04	-18.96	74.00	42.35	34.70	0.92	31.93	156	185	Peak	HORIZONTAL	Left blank
1	5370.90	55.04	-18.96	74.00	42.35	34.70	0.92	31.93	156	185	Peak	HORIZONTAL			
Avg.	<p>Site : 032805-KS Condition : 5G BAND 1-3 (AVG) @ 3117 SN 00218602- HORIZONTAL Project : RRM-1000-000004-V08-3000-000004-SRT-Auto Mode : (FR) 260819-01 Plane : X MEI : Full-directivity LA33MA #13 8003988122503069 Powersetting : 1B Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas MHz dBV/m dB dBV/m dBV/m dB dB cm deg</p> <table border="1"> <tr> <td>1</td> <td>5350.10</td> <td>44.38</td> <td>-9.62</td> <td>54.00</td> <td>31.75</td> <td>34.65</td> <td>0.91</td> <td>31.93</td> <td>156</td> <td>185</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </table>	1	5350.10	44.38	-9.62	54.00	31.75	34.65	0.91	31.93	156	185	Average	HORIZONTAL	Left blank
1	5350.10	44.38	-9.62	54.00	31.75	34.65	0.91	31.93	156	185	Average	HORIZONTAL			



WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m																																																																																							
ANT	802.11a CH60 5300MHz - L																																																																																							
SISO	Vertical	Fundamental																																																																																						
<p>Peak</p>	<p>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</p> <p>Site : 032606-KS Condition : SG BAND 1---3 In 3117 SN 00218602- VERTICAL Project : RBW: 1000.000kHz VBR: 3000.000kHz SRT: Auto FR260819-01 Mode : S Plane : X Full-directivity LA23NA #13 8002080123250049 IMEI : Powersetting : 1B</p> <table border="1"> <thead> <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>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV</th> <th>dB/m</th> <th>dB</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5140.96</td> <td>52.03</td> <td>-21.97</td> <td>74.00</td> <td>39.94</td> <td>34.10</td> <td>9.78</td> <td>31.79</td> <td>125</td> <td>359</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	MHz	dBV/m	dB	dBV/m	dBV	dB/m	dB	deg	1	5140.96	52.03	-21.97	74.00	39.94	34.10	9.78	31.79	125	359	Peak	VERTICAL	<p>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</p> <p>Site : 032606-KS Condition : SG BAND 1---3 In 3117 SN 00218602- VERTICAL Project : RBW: 1000.000kHz VBR: 3000.000kHz SRT: Auto FR260819-01 Mode : S Plane : X Full-directivity LA23NA #13 8002080123250049 IMEI : Powersetting : 1B</p> <table border="1"> <thead> <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>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV</th> <th>dB/m</th> <th>dB</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5296.00</td> <td>105.90</td> <td>37.40</td> <td>68.30</td> <td>93.39</td> <td>34.50</td> <td>9.89</td> <td>31.88</td> <td>125</td> <td>359</td> <td>Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>5296.00</td> <td>99.41</td> <td>-----</td> <td>86.90</td> <td>34.50</td> <td>9.89</td> <td>31.88</td> <td>125</td> <td>359</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	MHz	dBV/m	dB	dBV/m	dBV	dB/m	dB	deg	1	5296.00	105.90	37.40	68.30	93.39	34.50	9.89	31.88	125	359	Peak	VERTICAL	2	5296.00	99.41	-----	86.90	34.50	9.89	31.88	125	359	Average	VERTICAL
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																	
Freq	Level	Limit	Line	Level	Factor	Loss	Factor																																																																																	
MHz	dBV/m	dB	dBV/m	dBV	dB/m	dB	deg																																																																																	
1	5140.96	52.03	-21.97	74.00	39.94	34.10	9.78	31.79	125	359	Peak	VERTICAL																																																																												
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																	
Freq	Level	Limit	Line	Level	Factor	Loss	Factor																																																																																	
MHz	dBV/m	dB	dBV/m	dBV	dB/m	dB	deg																																																																																	
1	5296.00	105.90	37.40	68.30	93.39	34.50	9.89	31.88	125	359	Peak	VERTICAL																																																																												
2	5296.00	99.41	-----	86.90	34.50	9.89	31.88	125	359	Average	VERTICAL																																																																													
<p>Avg.</p>	<p>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</p> <p>Site : 032606-KS Condition : SG BAND 1---3 (AVG) In 3117 SN 00218602- VERTICAL Project : RBW: 1000.000kHz VBR: 0.01000kHz SRT: Auto FR260819-01 Mode : S Plane : X Full-directivity LA23NA #13 8002080123250049 IMEI : Powersetting : 1B</p> <table border="1"> <thead> <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>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV</th> <th>dB/m</th> <th>dB</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5136.00</td> <td>42.33</td> <td>-11.67</td> <td>54.00</td> <td>30.25</td> <td>34.10</td> <td>9.77</td> <td>31.79</td> <td>125</td> <td>359</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	MHz	dBV/m	dB	dBV/m	dBV	dB/m	dB	deg	1	5136.00	42.33	-11.67	54.00	30.25	34.10	9.77	31.79	125	359	Average	VERTICAL	<p>Left blank</p>																																																	
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																	
Freq	Level	Limit	Line	Level	Factor	Loss	Factor																																																																																	
MHz	dBV/m	dB	dBV/m	dBV	dB/m	dB	deg																																																																																	
1	5136.00	42.33	-11.67	54.00	30.25	34.10	9.77	31.79	125	359	Average	VERTICAL																																																																												



WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m																																			
ANT	802.11a CH60 5300MHz - R																																			
SISO	Vertical	Fundamental																																		
Peak	<p>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</p> <p>Site : 032805-KS Condition : 5G BAND 1-3 @ 3117 SN 00218663- VERTICAL Project : RRM-1000-000004-VBR-3000-000004-SRT-Auto FR260819-01 Mode : S Plane : X Full-directivity LA33MA #13 800398812250069</p> <table border="1"> <thead> <tr> <th>ME1</th> <th>Powersetting</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>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5388.00</td> <td>53.16</td> <td>-20.84</td> <td>74.00</td> <td>40.43</td> <td>34.75</td> <td>9.93</td> <td>31.95</td> <td>125</td> <td>359 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	ME1	Powersetting	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dBV/m	dB	dB	cm	deg			1	5388.00	53.16	-20.84	74.00	40.43	34.75	9.93	31.95	125	359 Peak	VERTICAL	Left blank
ME1	Powersetting	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																										
MHz	dBV/m	dB	dBV/m	dBV/m	dB	dB	cm	deg																												
1	5388.00	53.16	-20.84	74.00	40.43	34.75	9.93	31.95	125	359 Peak	VERTICAL																									
Avg.	<p>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</p> <p>Site : 032805-KS Condition : 5G BAND 1-3 (AVG) @ 3117 SN 00218662- VERTICAL Project : RRM-1000-000004-VBR-3000-000004-SRT-Auto FR260819-01 Mode : S Plane : X Full-directivity LA33MA #13 800398812250069</p> <table border="1"> <thead> <tr> <th>ME1</th> <th>Powersetting</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>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5350.20</td> <td>42.63</td> <td>-11.37</td> <td>54.00</td> <td>30.00</td> <td>34.65</td> <td>9.91</td> <td>31.93</td> <td>125</td> <td>359 Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	ME1	Powersetting	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dBV/m	dB	dB	cm	deg			1	5350.20	42.63	-11.37	54.00	30.00	34.65	9.91	31.93	125	359 Average	VERTICAL	Left blank
ME1	Powersetting	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																										
MHz	dBV/m	dB	dBV/m	dBV/m	dB	dB	cm	deg																												
1	5350.20	42.63	-11.37	54.00	30.00	34.65	9.91	31.93	125	359 Average	VERTICAL																									



WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m																																																																							
ANT	802.11a CH64 5320MHz																																																																							
SISO	Horizontal	Fundamental																																																																						
<p>Peak</p>	<p>Site : 032005-KS Condition : SG BAND 1----3 In 3117 SN 00218662- HORIZONTAL Project : RBW:1000,000KHz VBR:3000,000KHz SRT:Auto Mode : FRS:260819-01 Plane : X IPE1 : Full-directivity LA23NA #13 8002080122520049 Powersetting : 1B</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level Factor</th> <th>Loss Factor</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>cm</th> <th>deg</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 5351.30</td> <td>58.58</td> <td>-15.42</td> <td>74.00</td> <td>45.95</td> <td>34.65</td> <td>9.91</td> <td>31.93</td> <td>239</td> <td>183 Peak</td> </tr> </tbody> </table>	Freq	Level	Limit	Line	Level Factor	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg	cm	deg	1 5351.30	58.58	-15.42	74.00	45.95	34.65	9.91	31.93	239	183 Peak	<p>Site : 032005-KS Condition : SG BAND 1----3 In 3117 SN 00218662- HORIZONTAL Project : RBW:1000,000KHz VBR:3000,000KHz SRT:Auto Mode : FRS:260819-01 Plane : X IPE1 : Full-directivity LA23NA #13 8002080122520049 Powersetting : 1B</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level Factor</th> <th>Loss Factor</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>cm</th> <th>deg</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 * 5320.00</td> <td>109.70</td> <td>41.40</td> <td>68.30</td> <td>97.16</td> <td>34.55</td> <td>9.89</td> <td>31.90</td> <td>239</td> <td>183 Peak</td> </tr> <tr> <td>2 5320.00</td> <td>103.06</td> <td>-----</td> <td>-----</td> <td>90.54</td> <td>34.55</td> <td>9.89</td> <td>31.90</td> <td>239</td> <td>183 Average</td> </tr> </tbody> </table>	Freq	Level	Limit	Line	Level Factor	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg	cm	deg	1 * 5320.00	109.70	41.40	68.30	97.16	34.55	9.89	31.90	239	183 Peak	2 5320.00	103.06	-----	-----	90.54	34.55	9.89	31.90	239	183 Average
Freq	Level	Limit	Line	Level Factor	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas																																																															
MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg	cm	deg																																																															
1 5351.30	58.58	-15.42	74.00	45.95	34.65	9.91	31.93	239	183 Peak																																																															
Freq	Level	Limit	Line	Level Factor	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas																																																															
MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg	cm	deg																																																															
1 * 5320.00	109.70	41.40	68.30	97.16	34.55	9.89	31.90	239	183 Peak																																																															
2 5320.00	103.06	-----	-----	90.54	34.55	9.89	31.90	239	183 Average																																																															
<p>Avg.</p>	<p>Site : 032005-KS Condition : SG BAND 1----3 (AVG) In 3117 SN 00218662- HORIZONTAL Project : RBW:1000,000KHz VBR:0,01000KHz SRT:Auto Mode : FRS:260819-01 Plane : X IPE1 : Full-directivity LA23NA #13 8002080122520049 Powersetting : 1B</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level Factor</th> <th>Loss Factor</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>cm</th> <th>deg</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 5350.00</td> <td>48.18</td> <td>-5.92</td> <td>54.00</td> <td>35.55</td> <td>34.65</td> <td>9.91</td> <td>31.93</td> <td>239</td> <td>183 Average</td> </tr> </tbody> </table>	Freq	Level	Limit	Line	Level Factor	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg	cm	deg	1 5350.00	48.18	-5.92	54.00	35.55	34.65	9.91	31.93	239	183 Average	<p>Left blank</p>																																								
Freq	Level	Limit	Line	Level Factor	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas																																																															
MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg	cm	deg																																																															
1 5350.00	48.18	-5.92	54.00	35.55	34.65	9.91	31.93	239	183 Average																																																															



WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m																																																																				
ANT	802.11a CH64 5320MHz																																																																				
SISO	Vertical	Fundamental																																																																			
Peak	<p>Site : 032006-KS Condition : SG BAND 1-3 @ 3117 SN 00218663- VERTICAL Project : RBW 1000.000KHz VBR 3000.000KHz SRT Auto FR260819-01 Mode : 6 Plane : X Full-directivity LA23NA #13 8002080123250049 IMEI : Powersetting : 1B</p> <table border="1"> <thead> <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>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV</th> <th>dB</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 5350.90</td> <td>54.91</td> <td>-19.09</td> <td>74.00</td> <td>42.28</td> <td>34.65</td> <td>0.91</td> <td>31.93</td> <td>102</td> <td>349</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dBV	dB	deg	deg	1 5350.90	54.91	-19.09	74.00	42.28	34.65	0.91	31.93	102	349	Peak	VERTICAL	<p>Site : 032006-KS Condition : SG BAND 1-3 @ 3117 SN 00218662- VERTICAL Project : RBW 1000.000KHz VBR 3000.000KHz SRT Auto FR260819-01 Mode : 6 Plane : X Full-directivity LA23NA #13 8002080123250049 IMEI : Powersetting : 1B</p> <table border="1"> <thead> <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>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV</th> <th>dB</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 * 5320.00</td> <td>104.93</td> <td>36.63</td> <td>68.30</td> <td>92.39</td> <td>34.65</td> <td>9.89</td> <td>31.90</td> <td>102</td> <td>349</td> <td>Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2 5320.00</td> <td>99.00</td> <td>-----</td> <td>66.46</td> <td>34.55</td> <td>9.89</td> <td>31.90</td> <td>102</td> <td>349</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dBV	dB	deg	deg	1 * 5320.00	104.93	36.63	68.30	92.39	34.65	9.89	31.90	102	349	Peak	VERTICAL	2 5320.00	99.00	-----	66.46	34.55	9.89	31.90	102	349	Average	VERTICAL
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																														
MHz	dBV/m	dB	dBV/m	dBV	dB	deg	deg																																																														
1 5350.90	54.91	-19.09	74.00	42.28	34.65	0.91	31.93	102	349	Peak	VERTICAL																																																										
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																														
MHz	dBV/m	dB	dBV/m	dBV	dB	deg	deg																																																														
1 * 5320.00	104.93	36.63	68.30	92.39	34.65	9.89	31.90	102	349	Peak	VERTICAL																																																										
2 5320.00	99.00	-----	66.46	34.55	9.89	31.90	102	349	Average	VERTICAL																																																											
Avg.	<p>Site : 032006-KS Condition : SG BAND 1-3 (AVG) @ 3117 SN 00218662- VERTICAL Project : RBW 1000.000KHz VBR 0.01000KHz SRT Auto FR260819-01 Mode : 6 Plane : X Full-directivity LA23NA #13 8002080123250049 IMEI : Powersetting : 1B</p> <table border="1"> <thead> <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>MHz</th> <th>dBV/m</th> <th>dB</th> <th>dBV/m</th> <th>dBV</th> <th>dB</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 5350.00</td> <td>44.76</td> <td>-9.24</td> <td>54.00</td> <td>32.13</td> <td>34.65</td> <td>0.91</td> <td>31.93</td> <td>102</td> <td>349</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBV/m	dB	dBV/m	dBV	dB	deg	deg	1 5350.00	44.76	-9.24	54.00	32.13	34.65	0.91	31.93	102	349	Average	VERTICAL	Left blank																																							
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																														
MHz	dBV/m	dB	dBV/m	dBV	dB	deg	deg																																																														
1 5350.00	44.76	-9.24	54.00	32.13	34.65	0.91	31.93	102	349	Average	VERTICAL																																																										



UNII-2A 5250~5350MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m																																																																											
ANT	802.11ac VHT20 CH52 5260MHz																																																																											
SISO	Horizontal	Fundamental																																																																										
Peak	<p>Site : 030806-KS Condition : SG BAND 1----3 3m 3117 SN 00218652- HORIZONTAL Economic & Technical Development Zone, Jiangsu China Project : FR260819-01 Mode : 17 Plane : X Full-directivity LAZ3MA IMEI : #13 0002080123520049 Powersetting : 17</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Presamp</th> <th>Loss Factor</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/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5108.32</td> <td>53.55</td> <td>-20.45</td> <td>74.00</td> <td>41.47</td> <td>34.10</td> <td>9.76</td> <td>31.78</td> <td>116</td> <td>189</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Presamp	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	1	5108.32	53.55	-20.45	74.00	41.47	34.10	9.76	31.78	116	189	Peak	HORIZONTAL	<p>Site : 030806-KS Condition : SG BAND 1----3 3m 3117 SN 00218652- HORIZONTAL Economic & Technical Development Zone, Jiangsu China Project : FR260819-01 Mode : 17 Plane : X Full-directivity LAZ3MA IMEI : #13 0002080123520049 Powersetting : 17</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Presamp</th> <th>Loss Factor</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/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5260.00</td> <td>107.10</td> <td>38.80</td> <td>68.30</td> <td>84.73</td> <td>34.37</td> <td>9.87</td> <td>31.87</td> <td>116</td> <td>189</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>5260.00</td> <td>100.94</td> <td>-----</td> <td>88.57</td> <td>24.37</td> <td>9.87</td> <td>31.87</td> <td>116</td> <td>189</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Presamp	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	1	5260.00	107.10	38.80	68.30	84.73	34.37	9.87	31.87	116	189	Peak	HORIZONTAL	2	5260.00	100.94	-----	88.57	24.37	9.87	31.87	116	189	Average	HORIZONTAL
Over	Limit	ReadAntenna	Cable Presamp	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas																																																																				
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																																				
1	5108.32	53.55	-20.45	74.00	41.47	34.10	9.76	31.78	116	189	Peak	HORIZONTAL																																																																
Over	Limit	ReadAntenna	Cable Presamp	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas																																																																				
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																																				
1	5260.00	107.10	38.80	68.30	84.73	34.37	9.87	31.87	116	189	Peak	HORIZONTAL																																																																
2	5260.00	100.94	-----	88.57	24.37	9.87	31.87	116	189	Average	HORIZONTAL																																																																	
Avg.	<p>Site : 030806-KS Condition : SG BAND 1----3 (AVG) 3m 3117 SN 00218652- HORIZONTAL Economic & Technical Development Zone, Jiangsu China Project : FR260819-01 Mode : 17 Plane : X Full-directivity LAZ3MA IMEI : #13 0002080123520049 Powersetting : 17</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Presamp</th> <th>Loss Factor</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/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5140.00</td> <td>42.92</td> <td>-11.08</td> <td>54.00</td> <td>30.83</td> <td>34.10</td> <td>9.78</td> <td>31.79</td> <td>116</td> <td>189</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Presamp	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	1	5140.00	42.92	-11.08	54.00	30.83	34.10	9.78	31.79	116	189	Average	HORIZONTAL	Left blank																																											
Over	Limit	ReadAntenna	Cable Presamp	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas																																																																				
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																																				
1	5140.00	42.92	-11.08	54.00	30.83	34.10	9.78	31.79	116	189	Average	HORIZONTAL																																																																

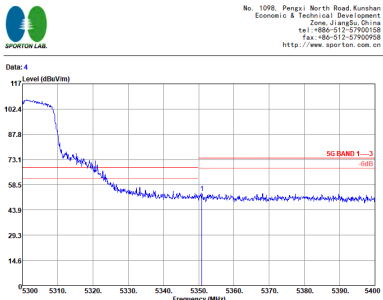
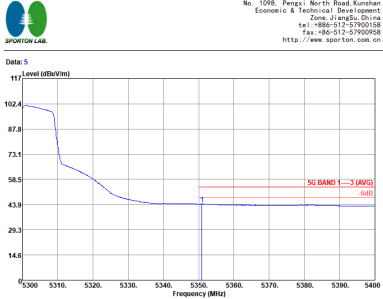


WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m																																																																																														
ANT	802.11ac VHT20 CH52 5260MHz																																																																																														
SISO	Vertical	Fundamental																																																																																													
<p>Peak</p>	<p>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</p> <p>Site : 032605-KS Condition : SG BAND 1----3 3m 3117 SN 00218602- VERTICAL Project : RBW: 1000.000kHz VBR: 3000.000kHz SRT: Auto FR260819-01 Mode : 13 Plane : X Full-directivity LA23NA #13 0002080122520049 IMEI : Powersetting : 17</p> <table border="1"> <thead> <tr> <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>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5127.84</td> <td>53.61</td> <td>-20.39</td> <td>74.00</td> <td>41.53</td> <td>34.10</td> <td>9.77</td> <td>31.79</td> <td>242</td> <td>204</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor		MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	dB	deg	1	5127.84	53.61	-20.39	74.00	41.53	34.10	9.77	31.79	242	204	Peak	VERTICAL	<p>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</p> <p>Site : 032605-KS Condition : SG BAND 1----3 3m 3117 SN 00218602- VERTICAL Project : RBW: 1000.000kHz VBR: 3000.000kHz SRT: Auto FR260819-01 Mode : 13 Plane : X Full-directivity LA23NA #13 0002080122520049 IMEI : Powersetting : 17</p> <table border="1"> <thead> <tr> <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>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5260.00</td> <td>106.25</td> <td>37.95</td> <td>68.30</td> <td>93.88</td> <td>34.37</td> <td>9.87</td> <td>31.87</td> <td>242</td> <td>204</td> <td>Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>5260.00</td> <td>99.65</td> <td>-----</td> <td>-----</td> <td>87.38</td> <td>34.37</td> <td>9.87</td> <td>31.87</td> <td>242</td> <td>204</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor		MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	dB	deg	1	5260.00	106.25	37.95	68.30	93.88	34.37	9.87	31.87	242	204	Peak	VERTICAL	2	5260.00	99.65	-----	-----	87.38	34.37	9.87	31.87	242	204	Average	VERTICAL
Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																							
Freq	Level	Limit	Line	Level	Factor	Loss	Factor																																																																																								
MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	dB	deg																																																																																							
1	5127.84	53.61	-20.39	74.00	41.53	34.10	9.77	31.79	242	204	Peak	VERTICAL																																																																																			
Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																							
Freq	Level	Limit	Line	Level	Factor	Loss	Factor																																																																																								
MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	dB	deg																																																																																							
1	5260.00	106.25	37.95	68.30	93.88	34.37	9.87	31.87	242	204	Peak	VERTICAL																																																																																			
2	5260.00	99.65	-----	-----	87.38	34.37	9.87	31.87	242	204	Average	VERTICAL																																																																																			
<p>Avg.</p>	<p>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</p> <p>Site : 032605-KS Condition : SG BAND 1----3 (AVG) 3m 3117 SN 00218602- VERTICAL Project : RBW: 1000.000kHz VBR: 0.01000kHz SRT: Auto FR260819-01 Mode : 13 Plane : X Full-directivity LA23NA #13 0002080122520049 IMEI : Powersetting : 17</p> <table border="1"> <thead> <tr> <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>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5140.00</td> <td>42.73</td> <td>-11.27</td> <td>54.00</td> <td>30.64</td> <td>34.10</td> <td>9.78</td> <td>31.79</td> <td>242</td> <td>204</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor		MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	dB	deg	1	5140.00	42.73	-11.27	54.00	30.64	34.10	9.78	31.79	242	204	Average	VERTICAL	<p>Left blank</p>																																																					
Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																							
Freq	Level	Limit	Line	Level	Factor	Loss	Factor																																																																																								
MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	dB	deg																																																																																							
1	5140.00	42.73	-11.27	54.00	30.64	34.10	9.78	31.79	242	204	Average	VERTICAL																																																																																			

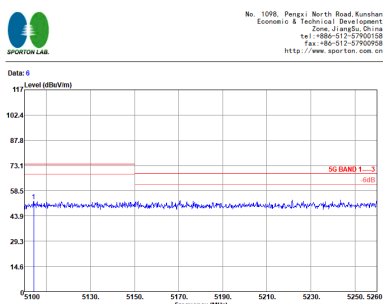
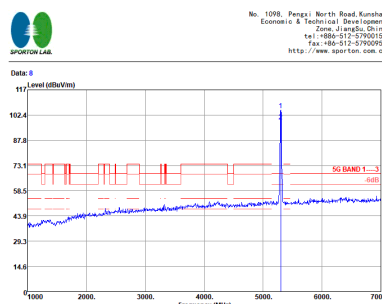
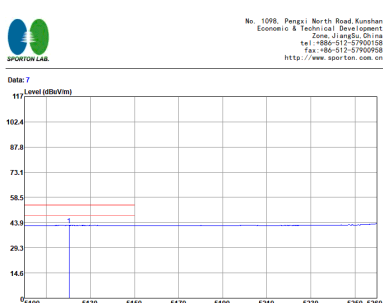


WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m																																																																								
ANT	802.11ac VHT20 CH60 5300MHz - L																																																																								
SISO	Horizontal	Fundamental																																																																							
<p>Peak</p>	<p>Site : 032806-KS Condition : SG BAND 1----3 3m 3117 SN 00218662- HORIZONTAL Project : RBW: 1000.000kHz VBR: 3000.000kHz SRT: Auto Mode : FFS 260819-01 Plane : 14 IPEI : Full-directivity LA23NA #13 6002080122520049 Powersetting : 17 <table border="1"> <thead> <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>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5122.56</td> <td>53.36</td> <td>-20.64</td> <td>74.00</td> <td>41.28</td> <td>34.10</td> <td>9.77</td> <td>31.79</td> <td>118</td> <td>183</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table></p>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	deg	deg	1	5122.56	53.36	-20.64	74.00	41.28	34.10	9.77	31.79	118	183	Peak	HORIZONTAL	<p>Site : 032806-KS Condition : SG BAND 1----3 3m 3117 SN 00218662- HORIZONTAL Project : RBW: 1000.000kHz VBR: 3000.000kHz SRT: Auto Mode : FFS 260819-01 Plane : 14 IPEI : Full-directivity LA23NA #13 6002080122520049 Powersetting : 17 <table border="1"> <thead> <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>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5302.00</td> <td>102.85</td> <td>39.55</td> <td>68.30</td> <td>95.36</td> <td>34.50</td> <td>9.89</td> <td>31.90</td> <td>118</td> <td>183</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>5302.00</td> <td>101.53</td> <td>-----</td> <td>-----</td> <td>89.04</td> <td>34.50</td> <td>9.89</td> <td>31.90</td> <td>118</td> <td>183</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table></p>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	deg	deg	1	5302.00	102.85	39.55	68.30	95.36	34.50	9.89	31.90	118	183	Peak	HORIZONTAL	2	5302.00	101.53	-----	-----	89.04	34.50	9.89	31.90	118	183	Average	HORIZONTAL
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	dBuV/m	dB	dBuV/m	dB	dB	deg	deg																																																																		
1	5122.56	53.36	-20.64	74.00	41.28	34.10	9.77	31.79	118	183	Peak	HORIZONTAL																																																													
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	dBuV/m	dB	dBuV/m	dB	dB	deg	deg																																																																		
1	5302.00	102.85	39.55	68.30	95.36	34.50	9.89	31.90	118	183	Peak	HORIZONTAL																																																													
2	5302.00	101.53	-----	-----	89.04	34.50	9.89	31.90	118	183	Average	HORIZONTAL																																																													
<p>Avg.</p>	<p>Site : 032806-KS Condition : SG BAND 1----3 (AVG) 3m 3117 SN 00218662- HORIZONTAL Project : RBW: 1000.000kHz VBR: 0.01000kHz SRT: Auto Mode : FFS 260819-01 Plane : 14 IPEI : Full-directivity LA23NA #13 6002080122520049 Powersetting : 17 <table border="1"> <thead> <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>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5137.76</td> <td>42.52</td> <td>-11.48</td> <td>54.00</td> <td>30.64</td> <td>34.10</td> <td>9.77</td> <td>31.79</td> <td>118</td> <td>183</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table></p>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	deg	deg	1	5137.76	42.52	-11.48	54.00	30.64	34.10	9.77	31.79	118	183	Average	HORIZONTAL	<p>Left blank</p>																																										
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	dBuV/m	dB	dBuV/m	dB	dB	deg	deg																																																																		
1	5137.76	42.52	-11.48	54.00	30.64	34.10	9.77	31.79	118	183	Average	HORIZONTAL																																																													



WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m																																		
ANT	802.11ac VHT20 CH60 5300MHz - R																																		
SISO	Horizontal	Fundamental																																	
<p>Peak</p>	 <p>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</p> <p>Site : 032805-KS Condition : SG BAND 1----3 In 3117 SN 00218602- HORIZONTAL Project : RRM 1000 0000Hz VBR 3000 0000Hz SRT-Auto FR260819-01 Mode : 14 Plane : X Full-directivity LA33MA #13 800288812250069</p> <table border="1"> <thead> <tr> <th>ME1</th> <th>Powersetting</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/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5350.90</td> <td>74.00</td> <td>-20.30</td> <td>41.07</td> <td>34.65</td> <td>0.91</td> <td>31.93</td> <td>118</td> <td>183 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	ME1	Powersetting	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	cm	deg			1	5350.90	74.00	-20.30	41.07	34.65	0.91	31.93	118	183 Peak	HORIZONTAL	<p>Left blank</p>
ME1	Powersetting	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																									
MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	cm	deg																											
1	5350.90	74.00	-20.30	41.07	34.65	0.91	31.93	118	183 Peak	HORIZONTAL																									
<p>Avg.</p>	 <p>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</p> <p>Site : 032805-KS Condition : SG BAND 1----3 (AVG) In 3117 SN 00218602- HORIZONTAL Project : RRM 1000 0000Hz VBR 0 01000Hz SRT-Auto FR260819-01 Mode : 14 Plane : X Full-directivity LA33MA #13 800288812250069</p> <table border="1"> <thead> <tr> <th>ME1</th> <th>Powersetting</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/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5350.90</td> <td>44.18</td> <td>-9.82</td> <td>54.00</td> <td>31.55</td> <td>34.65</td> <td>0.91</td> <td>31.93</td> <td>118</td> <td>183 Average</td> </tr> </tbody> </table>	ME1	Powersetting	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	cm	deg			1	5350.90	44.18	-9.82	54.00	31.55	34.65	0.91	31.93	118	183 Average	<p>Left blank</p>
ME1	Powersetting	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																									
MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	cm	deg																											
1	5350.90	44.18	-9.82	54.00	31.55	34.65	0.91	31.93	118	183 Average																									



WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m																																																																																										
ANT	802.11ac VHT20 CH60 5300MHz - L																																																																																										
SISO	Vertical	Fundamental																																																																																									
Peak	 <p>Site : 030906-KS Condition : SG BAND 1----3 3m 3117 SN 00218602- VERTICAL Project : RBW:1000.000kHz VBR:3000.000kHz SRT:Auto FR260819-01 Mode : 14 Plane : X Full-directivity LA23NA #13 0002080122520049 IMEI : Powersetting : 17</p> <table border="1"> <thead> <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>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5104.32</td> <td>52.41</td> <td>-21.59</td> <td>74.00</td> <td>40.35</td> <td>34.10</td> <td>9.74</td> <td>31.78</td> <td>170</td> <td>178</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	1	5104.32	52.41	-21.59	74.00	40.35	34.10	9.74	31.78	170	178	Peak	VERTICAL	 <p>Site : 030906-KS Condition : SG BAND 1----3 3m 3117 SN 00218602- VERTICAL Project : RBW:1000.000kHz VBR:3000.000kHz SRT:Auto FR260819-01 Mode : 14 Plane : X Full-directivity LA23NA #13 0002080122520049 IMEI : Powersetting : 17</p> <table border="1"> <thead> <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>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5302.00</td> <td>105.40</td> <td>37.10</td> <td>68.30</td> <td>92.91</td> <td>34.50</td> <td>9.89</td> <td>31.90</td> <td>170</td> <td>178</td> <td>Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>5302.00</td> <td>98.70</td> <td>-----</td> <td>-----</td> <td>86.21</td> <td>34.50</td> <td>9.89</td> <td>31.90</td> <td>170</td> <td>178</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	1	5302.00	105.40	37.10	68.30	92.91	34.50	9.89	31.90	170	178	Peak	VERTICAL	2	5302.00	98.70	-----	-----	86.21	34.50	9.89	31.90	170	178	Average	VERTICAL
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																				
Freq	Level	Limit	Line	Level	Factor	Loss	Factor																																																																																				
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																																																			
1	5104.32	52.41	-21.59	74.00	40.35	34.10	9.74	31.78	170	178	Peak	VERTICAL																																																																															
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																				
Freq	Level	Limit	Line	Level	Factor	Loss	Factor																																																																																				
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																																																			
1	5302.00	105.40	37.10	68.30	92.91	34.50	9.89	31.90	170	178	Peak	VERTICAL																																																																															
2	5302.00	98.70	-----	-----	86.21	34.50	9.89	31.90	170	178	Average	VERTICAL																																																																															
Avg.	 <p>Site : 030906-KS Condition : SG BAND 1----3 (AVG) 3m 3117 SN 00218602- VERTICAL Project : RBW:1000.000kHz VBR:0.01000kHz SRT:Auto FR260819-01 Mode : 14 Plane : X Full-directivity LA23NA #13 0002080122520049 IMEI : Powersetting : 17</p> <table border="1"> <thead> <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>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5120.32</td> <td>42.26</td> <td>-11.74</td> <td>54.00</td> <td>30.19</td> <td>34.10</td> <td>9.76</td> <td>31.79</td> <td>170</td> <td>178</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	1	5120.32	42.26	-11.74	54.00	30.19	34.10	9.76	31.79	170	178	Average	VERTICAL	Left blank																																																			
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																				
Freq	Level	Limit	Line	Level	Factor	Loss	Factor																																																																																				
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																																																			
1	5120.32	42.26	-11.74	54.00	30.19	34.10	9.76	31.79	170	178	Average	VERTICAL																																																																															