



Appendix C. Radiated Spurious Emission

Test Engineer :	Henry Li	Temperature :	22~23°C
		Relative Humidity :	41~42%

Note: All modes had been tested and only the worst channel test data of each bandwidth shown in the report

U-NII 5 - 5925-6425MHzMHz

WIFI 802.11ax HE20 Partial 106 (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.
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Partial 106/53 CH 02 5935MHz		5924.54	67.74	-20.56	88.3	58.01	35.14	11.4	36.81	105	116	P	H
		5924.96	64.75	-3.55	68.3	55.02	35.14	11.4	36.81	105	116	A	H
		5932	82.51	-	-	72.76	35.14	11.42	36.81	105	116	P	H
		5923	76.73	-	-	67	35.14	11.4	36.81	105	116	A	H
		5924.96	67.27	-21.03	88.3	57.54	35.14	11.4	36.81	299	107	P	V
		5924.96	60.72	-7.58	68.3	50.99	35.14	11.4	36.81	299	107	A	V
		5923	77.32	-	-	67.59	35.14	11.4	36.81	299	107	P	V
		5923	71.9	-	-	62.17	35.14	11.4	36.81	299	107	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII 5 5925~6425MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 1+2	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)
802.11ax HE40 Full CH 03 5965MHz		5916.56	63.29	-25.01	88.3	53.57	35.11	11.4	36.79	108	117	P	H
		5918.1	51.95	-16.35	68.3	42.23	35.11	11.4	36.79	108	117	A	H
	*	5977	104.93	-	-	95.11	35.23	11.45	36.86	108	117	P	H
		5959	99.6	-	-	89.81	35.2	11.43	36.84	108	117	A	H
		5917.12	60.28	-28.02	88.3	50.56	35.11	11.4	36.79	301	92	P	V
		5924.96	48.47	-19.83	68.3	38.74	35.14	11.4	36.81	301	92	A	V
	*	5950	103.84	-	-	94.07	35.17	11.43	36.83	301	92	P	V
		5950	97.51	-	-	87.74	35.17	11.43	36.83	301	92	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 5 5925~6425MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 1+2	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)
802.11ax HE40 Full CH 03 5965MHz		11928	42.82	-31.18	74	53.63	38.65	16.63	66.09	300	0	P	H
		11928	43.21	-30.79	74	54.02	38.65	16.63	66.09	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII 5 5925~6425MHz

WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 1+2	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)
802.11ax HE80 Full CH 07 5985MHz		5916.04	65.63	-22.67	88.3	55.91	35.11	11.4	36.79	104	115	P	H
		5915.4	54.97	-13.33	68.3	45.25	35.11	11.4	36.79	104	115	A	H
	*	5959	102.15	-	-	92.36	35.2	11.43	36.84	104	115	P	H
		5959	96.38	-	-	86.59	35.2	11.43	36.84	104	115	A	H
		5914.76	63.07	-25.23	88.3	53.35	35.11	11.4	36.79	301	87	P	V
		5912.84	52	-16.3	68.3	42.28	35.11	11.4	36.79	301	87	A	V
	*	5950	100.52	-	-	90.75	35.17	11.43	36.83	301	87	P	V
		5950	93.95	-	-	84.18	35.17	11.43	36.83	301	87	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 5 5925~6425MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 1+2	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)
802.11ax HE80 Full CH 07 5985MHz		11968	42.81	-31.19	74	53.54	38.67	16.66	66.06	300	0	P	H
		11968	43.41	-30.59	74	54.14	38.67	16.66	66.06	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII 5 5925~6425MHz

WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI Ant. 1+2	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)
802.11ax HE160 Full CH 15 6025MHz		5914.6	64.32	-23.98	88.3	54.6	35.11	11.4	36.79	106	114	P	H
		5917.48	55.61	-12.69	68.3	45.89	35.11	11.4	36.79	106	114	A	H
	*	5950	101.43	-	-	91.66	35.17	11.43	36.83	106	114	P	H
		5950	93.83	-	-	84.06	35.17	11.43	36.83	106	114	A	H
		5909.48	61.6	-26.7	88.3	51.9	35.11	11.38	36.79	300	87	P	V
		5914.92	52.46	-15.84	68.3	42.74	35.11	11.4	36.79	300	87	A	V
	*	5950	97.55	-	-	87.78	35.17	11.43	36.83	300	87	P	V
		5950	91.13	-	-	81.36	35.17	11.43	36.83	300	87	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 5 5925~6425MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 1+2	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)
802.11ax HE160 Full		12048	42.88	-31.12	74	53.47	38.72	16.7	66.01	300	0	P	H
CH 15 6025MHz		12048	43.44	-30.56	74	54.03	38.72	16.7	66.01	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII 8 - 6875-7125MHzMHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 233 7115MHz		7125.16	73.01	-15.29	88.3	61.79	35.72	12.61	37.11	100	242	P	H
		7125	65.03	-3.27	68.3	53.81	35.72	12.61	37.11	100	242	A	H
	*	7111	94.81	-	-	83.59	35.72	12.61	37.11	100	242	P	H
		7111	89.54	-	-	78.32	35.72	12.61	37.11	100	242	A	H
		7125.16	73.76	-14.54	88.3	62.54	35.72	12.61	37.11	100	18	P	V
		7125	61.29	-7.01	68.3	50.07	35.72	12.61	37.11	100	18	A	V
	*	7111	92.59	-	-	81.37	35.72	12.61	37.11	100	18	P	V
		7111	87.8	-	-	76.58	35.72	12.61	37.11	100	18	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 8 6875~7125MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 233 7115MHz		14232	43.57	-44.73	88.3	51.48	38.82	18.19	64.92	300	0	P	H
		14232	46.12	-42.18	88.3	54.03	38.82	18.19	64.92	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII 8 - 6875-7125MHzMHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 1+2	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)
802.11ax HE20 Full CH 233 7115MHz		7125.16	70.75	-17.55	88.3	59.53	35.72	12.61	37.11	110	243	P	H
		7125	64.32	-3.98	68.3	53.1	35.72	12.61	37.11	110	243	A	H
	*	7111	83.19	-	-	71.97	35.72	12.61	37.11	110	243	P	H
		7111	76.64	-	-	65.42	35.72	12.61	37.11	110	243	A	H
		7125	71.3	-17	88.3	60.08	35.72	12.61	37.11	100	8	P	V
		7125	65.1	-3.2	68.3	53.88	35.72	12.61	37.11	100	8	A	V
	*	7120	81.65	-	-	70.43	35.72	12.61	37.11	100	8	P	V
		7120	75.67	-	-	64.45	35.72	12.61	37.11	100	8	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 8 6875~7125MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 1+2	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)
802.11ax HE20 Full CH 233 7115MHz		14232	43.07	-45.23	88.3	50.98	38.82	18.19	64.92	300	0	P	H
		14232	43.93	-44.37	88.3	51.84	38.82	18.19	64.92	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz

WIFI 802.11ax HE20 Full (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.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full LF		40.67	29.12	-10.88	40	42.45	18.66	0.96	32.95	-	-	P	H
		79.47	25.03	-14.97	40	43.31	13.15	1.34	32.77	-	-	P	H
		127.97	20.77	-22.73	43.5	35.19	16.7	1.72	32.84	-	-	P	H
		345.25	26.18	-19.82	46	35.95	20.32	2.83	32.92	-	-	P	H
		421.88	25.38	-20.62	46	33.13	22.05	3.13	32.93	-	-	P	H
		795.33	27.67	-18.33	46	29.88	26.22	4.31	32.74	-	-	P	H
		40.67	34	-6	40	47.33	18.66	0.96	32.95	-	-	P	V
		77.53	25.35	-14.65	40	43.83	12.97	1.33	32.78	-	-	P	V
		132.82	26.25	-17.25	43.5	40.7	16.64	1.75	32.84	-	-	P	V
		267.65	24.84	-21.16	46	36.39	18.74	2.5	32.79	-	-	P	V
		579.99	22.34	-23.66	46	26.74	25.01	3.68	33.09	-	-	P	V
		799.21	26.49	-19.51	46	28.66	26.25	4.32	32.74	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



Co-location

WIFI 6E 802.11ax HE20 Full + BLE(2M)_CH39 + LTE Band 48 BW20M

2.4GHz 2400~2483.5MHz

BLE(2M) (Band Edge @ 3m)

BLE Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
BLE CH 39 2480MHz		2483.5	63.73	-10.27	74	61.16	32.34	7.25	37.02	142	304	P	H
		2483.56	48.47	-5.53	54	45.9	32.34	7.25	37.02	142	304	A	H
		2480	106.81	-	-	104.24	32.34	7.25	37.02	142	304	P	H
		2480	105.04	-	-	102.47	32.34	7.25	37.02	142	304	A	H
		2483.5	62.74	-11.26	74	60.17	32.34	7.25	37.02	296	23	P	V
		2483.5	47.47	-6.53	54	44.9	32.34	7.25	37.02	296	23	A	V
		2480	105.1	-	-	102.53	32.34	7.25	37.02	296	23	P	V
		2480	103.21	-	-	100.64	32.34	7.25	37.02	296	23	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

BLE(2M) (Harmonic @ 3m)

BLE Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
BLE CH 39 2480MHz		4965	40.28	-33.72	74	61.19	34	10.41	65.32	100	0	P	H
		7440	40.12	-33.88	74	58.68	35.79	12.79	67.14	100	0	P	H
		4965	39.49	-34.51	74	60.4	34	10.41	65.32	100	360	P	V
		7440	41.13	-32.87	74	59.69	35.79	12.79	67.14	100	360	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII 8 - 6875-7125MHzMHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 1+2	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)
802.11ax HE20 Full CH 233 7115MHz		7125	71.01	-17.29	88.3	60.54	35.72	12.61	37.86	101	286	P	H
		7125	64.2	-4.1	68.3	53.73	35.72	12.61	37.86	101	286	A	H
	*	7111	84.68	-	-	74.22	35.72	12.61	37.87	101	286	P	H
	*	7111	74.38	-	-	63.92	35.72	12.61	37.87	101	286	A	H
		7125	69.65	-18.65	88.3	59.18	35.72	12.61	37.86	100	344	P	V
		7125	62.18	-6.12	68.3	51.71	35.72	12.61	37.86	100	344	A	V
	*	7111	80.93	-	-	70.47	35.72	12.61	37.87	100	344	P	V
	*	7111	73.56	-	-	63.1	35.72	12.61	37.87	100	344	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 8 6875~7125MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 1+2	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)
802.11ax HE20 Full CH 233 7115MHz		14232	43.75	-44.55	88.3	51.71	38.82	18.19	64.97	300	0	P	H
		14232	43.33	-44.97	88.3	51.29	38.82	18.19	64.97	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E 802.11ax HE20 Full + WIFI 2.4G 11b CH06 + LTE Band 48 BW20M

2.4GHz 2400~2483.5MHz

WIFI 2.4G 11b (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.
MIMO		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 06 2437MHz		2389.95	48.27	-25.73	74	45.28	32.4	7.1	36.51	105	42	P	H
		2389.95	37.84	-16.16	54	34.85	32.4	7.1	36.51	105	42	A	H
		2498.2	48.28	-25.72	74	45.8	32.33	7.28	37.13	105	42	P	H
		2483.98	37.76	-16.24	54	35.19	32.34	7.25	37.02	105	42	A	H
	*	2436	108.69	-	-	105.84	32.38	7.19	36.72	105	42	P	H
	*	2436	106.11	-	-	103.26	32.38	7.19	36.72	105	42	A	H
		2353.55	48.19	-25.81	74	45.51	32.22	7.04	36.58	346	69	P	V
		2389.95	37.51	-16.49	54	34.52	32.4	7.1	36.51	346	69	A	V
		2494.9	47.41	-26.59	74	44.93	32.33	7.28	37.13	346	69	P	V
		2499.82	36.68	-17.32	54	34.2	32.33	7.28	37.13	346	69	A	V
	*	2436	106.72	-	-	103.87	32.38	7.19	36.72	346	69	P	V
	*	2436	104.05	-	-	101.2	32.38	7.19	36.72	346	69	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 2.4G 11b (Harmonic @ 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.
MIMO		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 06 2437MHz		4875	42.12	-31.88	74	63.11	34	10.29	65.28	300	0	P	H
		7305	48.41	-25.59	74	66.61	35.76	12.72	66.68	300	0	P	H
		4875	42.12	-31.88	74	63.11	34	10.29	65.28	100	0	P	V
		7305	52.06	-21.94	74	70.26	35.76	12.72	66.68	158	47	P	V
		7305	49.49	-4.51	54	67.69	35.76	12.72	66.68	158	47	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII 8 - 6875-7125MHzMHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 1+2	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)
802.11ax HE20 Full CH 233 7115MHz		7125.16	58.4	-29.9	88.3	47.93	35.72	12.61	37.86	100	218	P	H
		7125	50.01	-18.29	68.3	39.54	35.72	12.61	37.86	100	218	A	H
	*	7111	79.14	-	-	68.68	35.72	12.61	37.87	100	218	P	H
	*	7111	70.97	-	-	60.51	35.72	12.61	37.87	100	218	A	H
		7125.16	69.63	-18.67	88.3	59.16	35.72	12.61	37.86	100	15	P	V
		7125	63.34	-4.96	68.3	52.87	35.72	12.61	37.86	100	15	A	V
	*	7120	79.78	-	-	69.31	35.72	12.61	37.86	100	15	P	V
	*	7120	73.47	-	-	63	35.72	12.61	37.86	100	15	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 8 6875~7125MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 1+2	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)
802.11ax HE20 Full CH 233 7115MHz		14232	41.3	-47	88.3	49.26	38.82	18.19	64.97	300	0	P	H
		14232	40.79	-47.51	88.3	48.75	38.82	18.19	64.97	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	P eak or A verage
H/V	H orizontal or V ertical



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

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
5+7		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
3. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)
 = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
 = 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)
 = 55.45 (dBμV/m)
2. Over Limit(dB)
 = Level(dBμV/m) – Limit Line(dBμV/m)
 = 55.45(dBμV/m) – 74(dBμV/m)
 = -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)
 = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
 = 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)
 = 43.54 (dBμV/m)
2. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)
 = 43.54(dBμV/m) – 54(dBμV/m)
 = -10.46(dB)

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



Appendix D. Radiated Spurious Emission

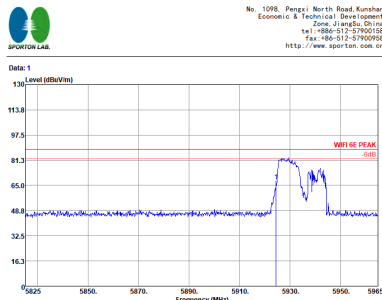
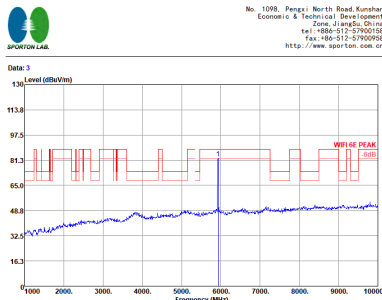
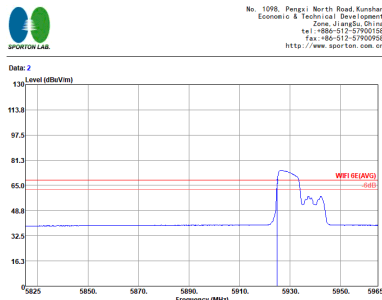
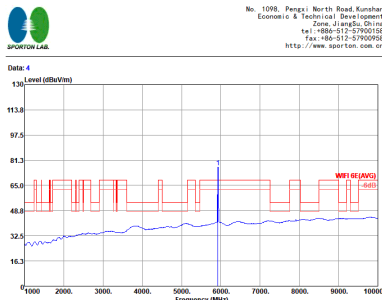
Note symbol

-L	Low channel location
-R	High channel location

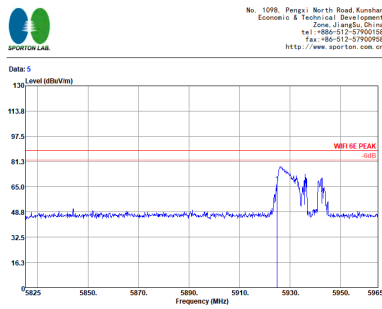
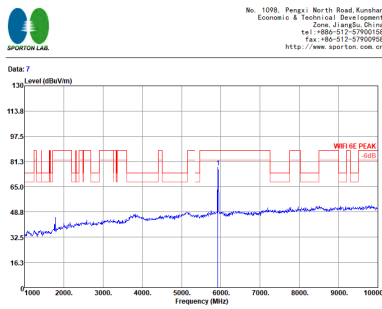
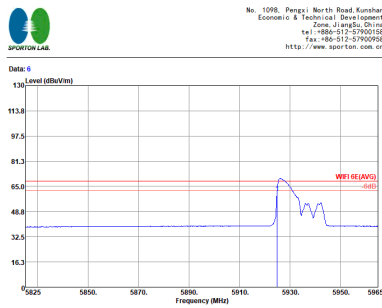
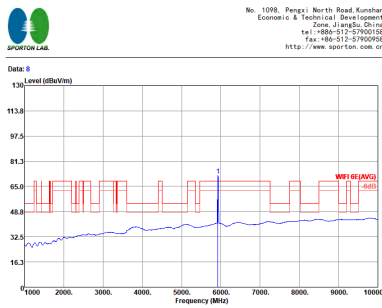


U-NII 5 - 5925-6425MHzMHz

WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

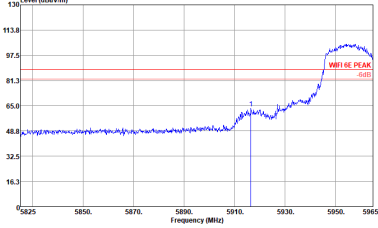
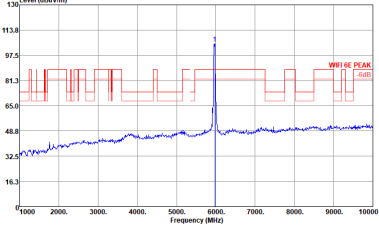
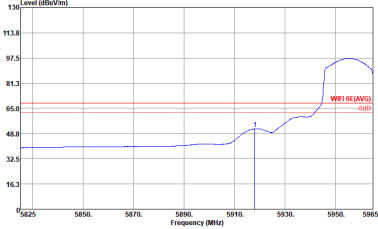
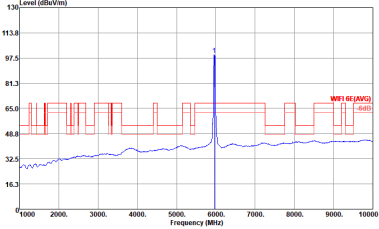
WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m																																																																																																																										
ANT	802.11ax HE20 Partial 106/53 CH02 5935MHz																																																																																																																										
1+2	Horizontal	Fundamental																																																																																																																									
Peak	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site Condition : 032005-KS WIFI 6E PEAK 3m 3117.5M 00218642 HORIZONTAL RSM 1000.000KHz VSW 3.000.000KHz SMT Auto FREQ 282619 Mode : Z Plane : X Full-directivity : Full-directivity Polarization : H Power setting : -10 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr><tr><td>1 5924.54</td><td>67.74</td><td>-20.56</td><td>88.30</td><td>58.01</td><td>35.14</td><td>11.40</td><td>36.81</td><td>105</td><td>110 Peak HORIZONTAL</td></tr></table>  No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site Condition : 032005-KS WIFI 6E PEAK 3m 3117.5M 00218642 HORIZONTAL RSM 1000.000KHz VSW 3.000.000KHz SMT Auto FREQ 282619 Mode : Z Plane : X Full-directivity : Full-directivity Polarization : H Power setting : -10 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr><tr><td>1 1 5932.00</td><td>82.51</td><td>-5.79</td><td>88.30</td><td>72.76</td><td>35.14</td><td>11.42</td><td>36.81</td><td>105</td><td>110 Peak HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Poss	T/Poss	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	dB	dB	deg		1 5924.54	67.74	-20.56	88.30	58.01	35.14	11.40	36.81	105	110 Peak HORIZONTAL	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Poss	T/Poss	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	dB	dB	deg		1 1 5932.00	82.51	-5.79	88.30	72.76	35.14	11.42	36.81	105	110 Peak HORIZONTAL	Avg.	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site Condition : 032005-KS WIFI 6E (AVG) 3m 3117.5M 00218642 HORIZONTAL RSM 1000.000KHz VSW 3.000.000KHz SMT Auto FREQ 282619 Mode : Z Plane : X Full-directivity : Full-directivity Polarization : H Power setting : -10 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr><tr><td>1 1 5924.96</td><td>64.75</td><td>-3.55</td><td>68.30</td><td>55.02</td><td>35.14</td><td>11.40</td><td>36.81</td><td>105</td><td>110 Average HORIZONTAL</td></tr></table>  No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site Condition : 032005-KS WIFI 6E (AVG) 3m 3117.5M 00218642 HORIZONTAL RSM 1000.000KHz VSW 3.000.000KHz SMT Auto FREQ 282619 Mode : Z Plane : X Full-directivity : Full-directivity Polarization : H Power setting : -10 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr><tr><td>1 * 5923.00</td><td>76.73</td><td>8.43</td><td>68.30</td><td>67.00</td><td>35.14</td><td>11.40</td><td>36.81</td><td>105</td><td>110 Average HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Poss	T/Poss	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	dB	dB	deg		1 1 5924.96	64.75	-3.55	68.30	55.02	35.14	11.40	36.81	105	110 Average HORIZONTAL	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Poss	T/Poss	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	dB	dB	deg		1 * 5923.00	76.73	8.43	68.30	67.00	35.14	11.40	36.81	105	110 Average HORIZONTAL
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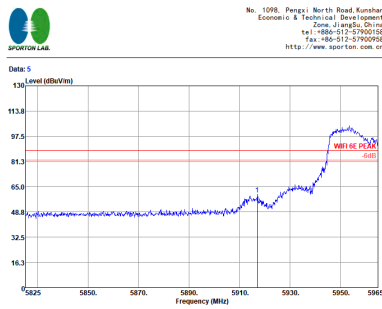
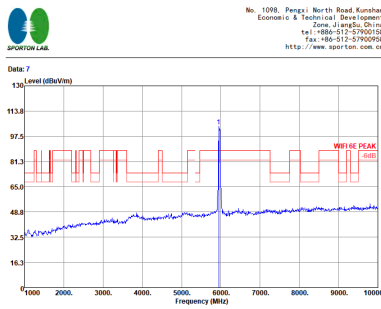
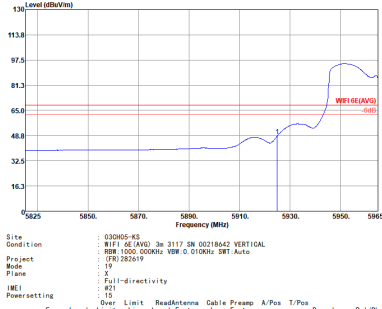
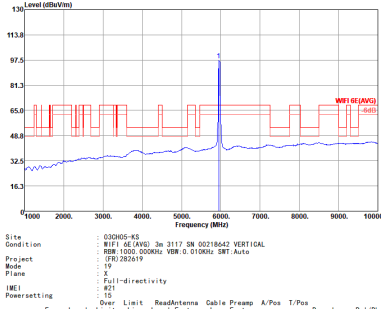
WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m																																																																																																						
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U-NII 5 - 5925-6425MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m																																																																			
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Peak	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 1  Site Condition : 030905-KS WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project : RRM-1000, 000KHz, VBR-0.010KHz, SRT-Auto Mode : 19 Plane : 2 Full-directivity IMEI : #21 Power setting : 10 <table><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>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>5916.56</td><td>63.29</td><td>-25.01</td><td>88.30</td><td>53.57</td><td>35.11</td><td>11.40</td><td>36.79</td><td>108</td><td>117 Peak</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	cm	deg		1	5916.56	63.29	-25.01	88.30	53.57	35.11	11.40	36.79	108	117 Peak	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 3  Site Condition : 030905-KS WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project : RRM-1000, 000KHz, VBR-0.010KHz, SRT-Auto Mode : 19 Plane : 2 Full-directivity IMEI : #21 Power setting : 10 <table><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>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>5977.00</td><td>104.93</td><td>16.63</td><td>88.30</td><td>95.11</td><td>35.23</td><td>11.45</td><td>36.86</td><td>108</td><td>117 Peak</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	cm	deg		1	5977.00	104.93	16.63	88.30	95.11	35.23	11.45	36.86	108	117 Peak
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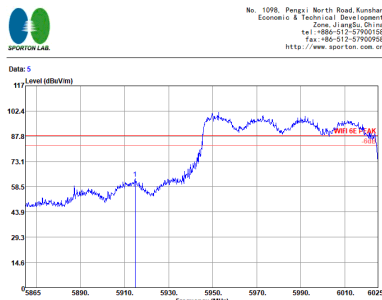
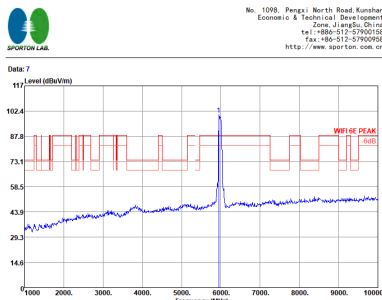
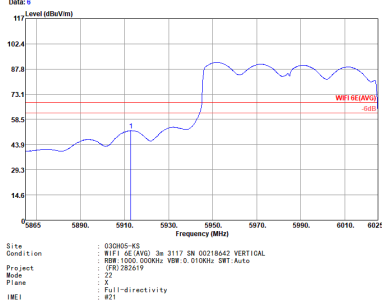
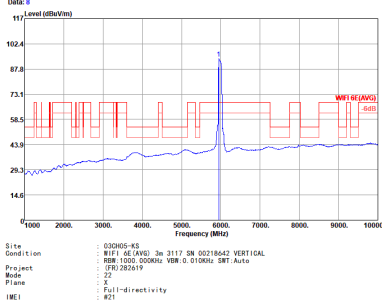
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Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site : 030905-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000KHz VBR 3000.000KHz SRT Auto Bode : (FR) 282619 Plane : 19 Full-directivity : 2 IMEI : Full-directivity PowerSetting : 421 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cn</th><th>deg</th><th></th></tr><tr><td>1</td><td>5917.12</td><td>60.28</td><td>-28.02</td><td>88.30</td><td>50.56</td><td>35.11</td><td>11.40</td><td>36.79</td><td>301</td><td>92</td><td>Peak</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	cn	deg		1	5917.12	60.28	-28.02	88.30	50.56	35.11	11.40	36.79	301	92	Peak	VERTICAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site : 030905-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000KHz VBR 3000.000KHz SRT Auto Bode : (FR) 282619 Plane : 19 Full-directivity : 2 IMEI : Full-directivity PowerSetting : 421 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cn</th><th>deg</th><th></th></tr><tr><td>1</td><td>5950.00</td><td>103.84</td><td>15.54</td><td>88.30</td><td>94.07</td><td>25.17</td><td>11.43</td><td>36.83</td><td>301</td><td>92</td><td>Peak</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	cn	deg		1	5950.00	103.84	15.54	88.30	94.07	25.17	11.43	36.83	301	92	Peak	VERTICAL
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U-NII 5 - 5925-6425MHzMHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

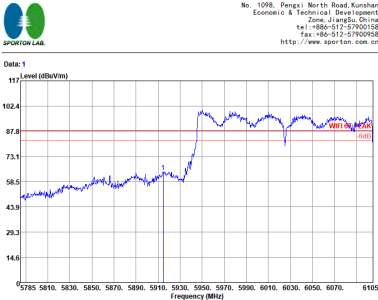
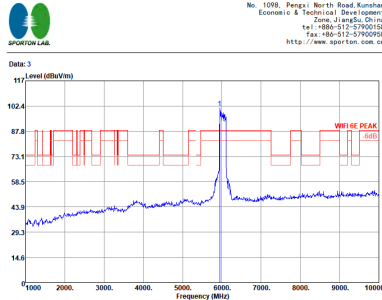
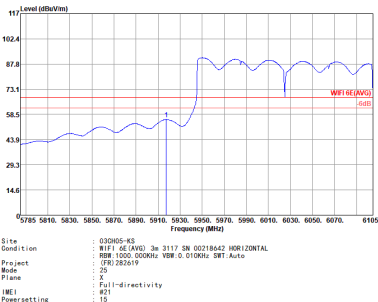
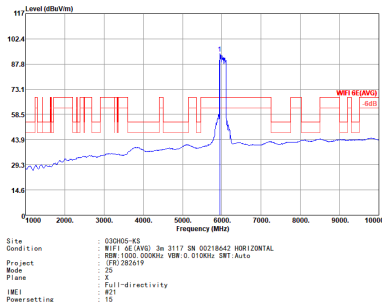
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Peak	No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 1 Level (dBm/Vm) 102.4 87.8 73.1 58.5 43.9 29.3 14.6 5985 5990 5995 6000 6005 6010 6015 6020 Frequency (MHz) WIFI 6E PEAK (dBm) Site Condition Project Mode Plane IMEI Powersetting : 030905-KS : WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL : RRM-1000-0000Hz VBR-0.0100Hz SRT-Auto : 22 : Full-directivity : #21 : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor dB dB cm deg 1 5916.04 65.63 -22.67 88.30 55.91 35.11 11.40 36.79 104 115 Peak HORIZONTAL No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 3 Level (dBm/Vm) 102.4 87.8 73.1 58.5 43.9 29.3 14.6 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 Frequency (MHz) WIFI 6E PEAK (dBm) Site Condition Project Mode Plane IMEI Powersetting : 030905-KS : WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL : RRM-1000-0000Hz VBR-0.0100Hz SRT-Auto : 22 : Full-directivity : #21 : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor dB dB cm deg 1 5959.00 102.15 13.85 88.30 92.36 35.20 11.43 36.84 104 115 Peak HORIZONTAL	
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Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site : 030805-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM-1000-000000 VBR-3000-000000 SRT-Auto Bode : 22 Plane : X Full-directivity : X IMEI : 85 PowerSetting : 15 <table><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/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5914.76</td><td>63.07</td><td>-25.23</td><td>88.30</td><td>53.35</td><td>35.11</td><td>11.40</td><td>36.79</td><td>301</td><td>87 Peak VERTICAL</td></tr></table>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site : 030805-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM-1000-000000 VBR-3000-000000 SRT-Auto Bode : 22 Plane : X Full-directivity : X IMEI : 85 PowerSetting : 15 <table><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/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5950.00</td><td>100.52</td><td>12.22</td><td>88.30</td><td>90.76</td><td>35.17</td><td>11.43</td><td>36.83</td><td>301</td><td>87 Peak VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	cn	deg	1	5914.76	63.07	-25.23	88.30	53.35	35.11	11.40	36.79	301	87 Peak VERTICAL	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	cn	deg	1	5950.00	100.52	12.22	88.30	90.76	35.17	11.43	36.83	301	87 Peak VERTICAL	Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site : 030805-KS Condition : WIFI 6E (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM-1000-000000 VBR-3000-000000 SRT-Auto Bode : 22 Plane : X Full-directivity : X IMEI : 85 PowerSetting : 15 <table><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/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5912.84</td><td>52.00</td><td>-16.30</td><td>68.30</td><td>42.28</td><td>35.11</td><td>11.40</td><td>36.79</td><td>301</td><td>87 Average VERTICAL</td></tr></table>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site : 030805-KS Condition : WIFI 6E (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM-1000-000000 VBR-3000-000000 SRT-Auto Bode : 22 Plane : X Full-directivity : X IMEI : 85 PowerSetting : 15 <table><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/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5950.00</td><td>93.95</td><td>25.65</td><td>68.30</td><td>84.18</td><td>35.17</td><td>11.43</td><td>36.83</td><td>301</td><td>87 Average VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	cn	deg	1	5912.84	52.00	-16.30	68.30	42.28	35.11	11.40	36.79	301	87 Average VERTICAL	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	cn	deg	1	5950.00	93.95	25.65	68.30	84.18	35.17	11.43	36.83	301	87 Average VERTICAL
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U-NII 5 - 5925-6425MHzMHz
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m																																																																			
ANT	802.11ax HE160 Full CH15 6025MHz																																																																			
1+2	Horizontal	Fundamental																																																																		
Peak	 Site : 030405-KS Condition : WIFI 802.11ax HE160 Full HORIZONTAL Project : RSM-1000-000000-V08-010000-SRT-Auto Mode : 25 Plane : Full-directivity IMEI : #21 Powersetting : 10 <table><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</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>5914.60</td><td>64.32</td><td>-23.98</td><td>88.30</td><td>54.60</td><td>35.11</td><td>11.40</td><td>36.79</td><td>106</td><td>114 Peak</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	dB	cm	deg			1	5914.60	64.32	-23.98	88.30	54.60	35.11	11.40	36.79	106	114 Peak	 Site : 030405-KS Condition : WIFI 802.11ax HE160 Full FUNDAMENTAL Project : RSM-1000-000000-V08-010000-SRT-Auto Mode : 25 Plane : Full-directivity IMEI : #21 Powersetting : 10 <table><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</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>5950.00</td><td>101.43</td><td>13.13</td><td>88.30</td><td>91.66</td><td>35.17</td><td>11.43</td><td>36.83</td><td>106</td><td>114 Peak</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	dB	cm	deg			1	5950.00	101.43	13.13	88.30	91.66	35.17	11.43	36.83	106	114 Peak
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Avg.	 Site : 030405-KS Condition : WIFI 802.11ax HE160 Full HORIZONTAL Project : RSM-1000-000000-V08-010000-SRT-Auto Mode : 25 Plane : Full-directivity IMEI : #21 Powersetting : 10 <table><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</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>5917.48</td><td>55.61</td><td>-12.69</td><td>68.30</td><td>45.89</td><td>35.11</td><td>11.40</td><td>36.79</td><td>106</td><td>114 Average</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	dB	cm	deg			1	5917.48	55.61	-12.69	68.30	45.89	35.11	11.40	36.79	106	114 Average	 Site : 030405-KS Condition : WIFI 802.11ax HE160 Full FUNDAMENTAL Project : RSM-1000-000000-V08-010000-SRT-Auto Mode : 25 Plane : Full-directivity IMEI : #21 Powersetting : 10 <table><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</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>5950.00</td><td>92.83</td><td>25.53</td><td>68.30</td><td>84.06</td><td>35.17</td><td>11.43</td><td>36.83</td><td>106</td><td>114 Average</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	dB	cm	deg			1	5950.00	92.83	25.53	68.30	84.06	35.17	11.43	36.83	106	114 Average
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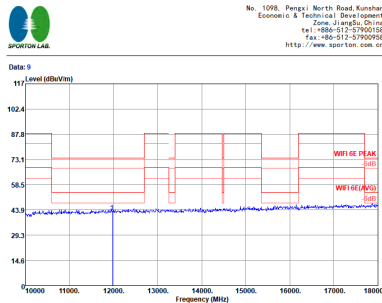
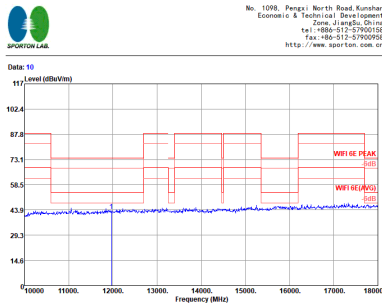
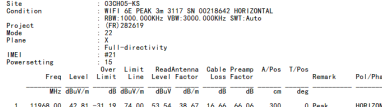
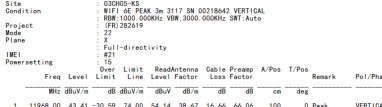
U-NII 5 - 5925-6425MHzMHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI	U-NII 5 - 5925-6425MHzMHz Harmonic @ 3m																																																	
ANT	802.11ax HE40 Full CH03 5965MHz																																																	
1+2	Horizontal	Vertical																																																
Peak Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sparton.com.cn Site Condition Project Mode Plane Polar Power setting : 03DH05-KS : WIFI 6E PEAK 3m 3117.5M 0018642 HORIZONTAL : RSM 1000.000KHz VSW 3000.000KHz SMT Auto : FPO 282619 : 19 : 2 : Full-directivity : 15 : 15 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pow</th><th>T/Pow</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>dB</th><th>dB</th><th>deg</th></tr><tr><td>1</td><td>11928.00</td><td>42.82</td><td>-31.18</td><td>74.00</td><td>53.63</td><td>38.65</td><td>16.63 66.09 300 0 Peak HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	dB	dB	deg	1	11928.00	42.82	-31.18	74.00	53.63	38.65	16.63 66.09 300 0 Peak HORIZONTAL	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sparton.com.cn Site Condition Project Mode Plane Polar Power setting : 03DH05-KS : WIFI 6E PEAK 3m 3117.5M 0018642 VERTICAL : RSM 1000.000KHz VSW 3000.000KHz SMT Auto : FPO 282619 : 19 : 2 : Full-directivity : 15 : 15 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pow</th><th>T/Pow</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>dB</th><th>dB</th><th>deg</th></tr><tr><td>1</td><td>11928.00</td><td>43.21</td><td>-30.79</td><td>74.00</td><td>54.02</td><td>38.65</td><td>16.63 66.09 100 0 Peak VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	dB	dB	deg	1	11928.00	43.21	-30.79	74.00	54.02	38.65	16.63 66.09 100 0 Peak VERTICAL
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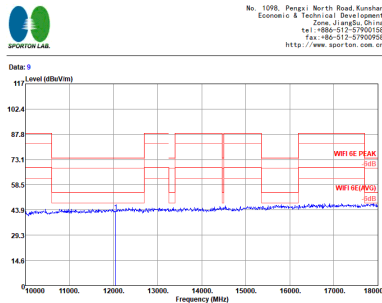
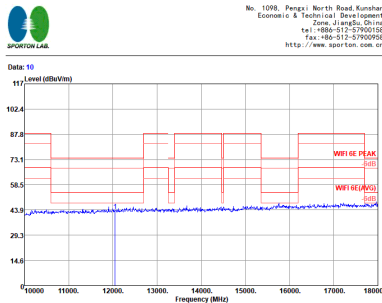
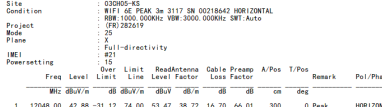
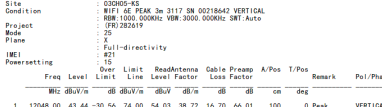


U-NII 5 - 5925-6425MHzMHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	U-NII 5 - 5925-6425MHzMHz Harmonic @ 3m																																																													
ANT	802.11ax HE80 Full CH07 5985MHz																																																													
1+2	Horizontal	Vertical																																																												
Peak	 Site: 032005-KS Condition: WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project: R08-1000-0000Hz V08-3000-0000Hz DRT-Auto Model: 27 Plane: Full-directivity MEI: #21 Powersetting: 15 <table><tr><th>Freq</th><th>Level</th><th>Line</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 11968.00</td><td>42.81</td><td>-31.19</td><td>74.00</td><td>53.54</td><td>38.67</td><td>16.66</td><td>66.06</td><td>300</td><td>0 Peak HORIZONTAL</td></tr></table>	Freq	Level	Line	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg			1 11968.00	42.81	-31.19	74.00	53.54	38.67	16.66	66.06	300	0 Peak HORIZONTAL	 Site: 032005-KS Condition: WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL Project: R08-1000-0000Hz V08-3000-0000Hz DRT-Auto Model: 27 Plane: Full-directivity MEI: #21 Powersetting: 15 <table><tr><th>Freq</th><th>Level</th><th>Line</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 11968.00</td><td>43.41</td><td>-30.59</td><td>74.00</td><td>54.14</td><td>38.67</td><td>16.66</td><td>66.06</td><td>100</td><td>0 Peak VERTICAL</td></tr></table>	Freq	Level	Line	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg			1 11968.00	43.41	-30.59	74.00	54.14	38.67	16.66	66.06	100	0 Peak VERTICAL
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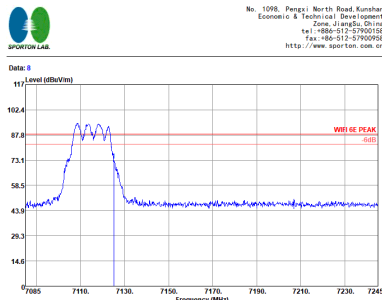
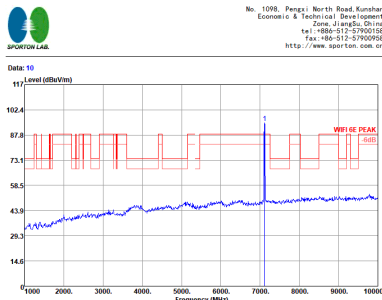
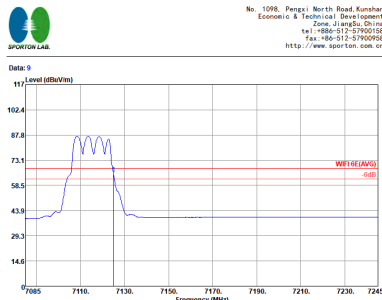
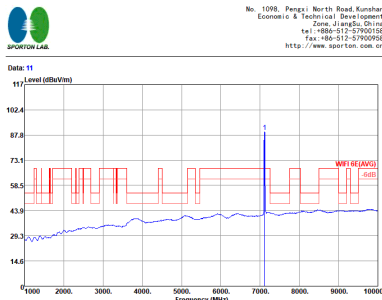
U-NII 5 - 5925-6425MHzMHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI	U-NII 5 - 5925-6425MHzMHz Harmonic @ 3m																																																													
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U-NII 8 - 6875-7125MHzMHz

WIFI 802.11a (Band Edge @ 3m)

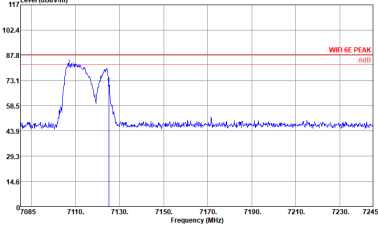
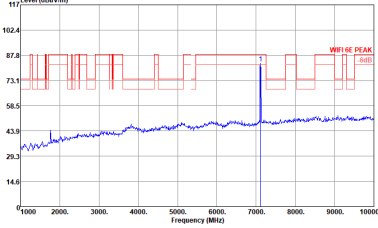
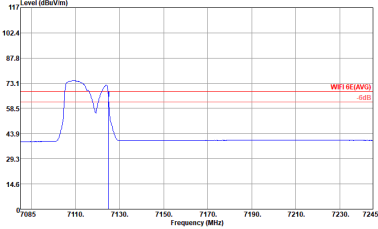
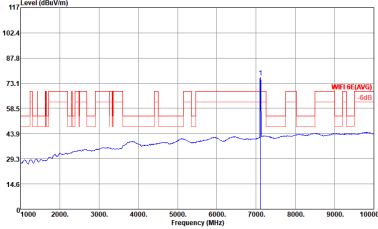
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Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030H05-KS Condition : WIFI 6E PEAK 3m 3117 SM 00218642 HORIZONTAL Project : RSM 1000.000KHz VSW 3.000.000KHz SMT Auto Mode : F72 Plane : Z Full-directivity : X Powersetting : 8 IMEI : 821 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1 7125.16</td><td>73.01</td><td>-15.29</td><td>88.30</td><td>61.79</td><td>35.72</td><td>12.61</td><td>37.11</td><td>100</td><td>242 Peak</td></tr></table>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030H05-KS Condition : WIFI 6E PEAK 3m 3117 SM 00218642 HORIZONTAL Project : RSM 1000.000KHz VSW 3.000.000KHz SMT Auto Mode : F72 Plane : Z Full-directivity : X Powersetting : 8 IMEI : 821 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1 * 7111.00</td><td>94.81</td><td>6.51</td><td>88.30</td><td>83.59</td><td>35.72</td><td>12.61</td><td>37.11</td><td>100</td><td>242 Peak</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	dB	dB	cn	deg	1 7125.16	73.01	-15.29	88.30	61.79	35.72	12.61	37.11	100	242 Peak	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	dB	dB	cn	deg	1 * 7111.00	94.81	6.51	88.30	83.59	35.72	12.61	37.11	100	242 Peak	Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030H05-KS Condition : WIFI 6E (AVG) 3m 3117 SM 00218642 HORIZONTAL Project : RSM 1000.000KHz VSW 3.0.01000KHz SMT Auto Mode : F72 Plane : Z Full-directivity : X Powersetting : 8 IMEI : 821 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1 7125.00</td><td>65.03</td><td>-3.27</td><td>68.30</td><td>53.81</td><td>35.72</td><td>12.61</td><td>37.11</td><td>100</td><td>242 Average</td></tr></table>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030H05-KS Condition : WIFI 6E (AVG) 3m 3117 SM 00218642 HORIZONTAL Project : RSM 1000.000KHz VSW 3.0.01000KHz SMT Auto Mode : F72 Plane : Z Full-directivity : X Powersetting : 8 IMEI : 821 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1 * 7111.00</td><td>89.54</td><td>21.24</td><td>68.30</td><td>78.32</td><td>35.72</td><td>12.61</td><td>37.11</td><td>100</td><td>242 Average</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	dB	dB	cn	deg	1 7125.00	65.03	-3.27	68.30	53.81	35.72	12.61	37.11	100	242 Average	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	dB	dB	cn	deg	1 * 7111.00	89.54	21.24	68.30	78.32	35.72	12.61	37.11	100	242 Average
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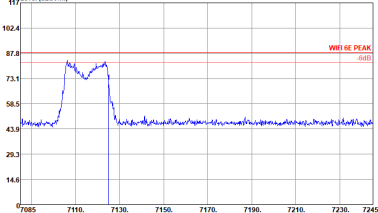
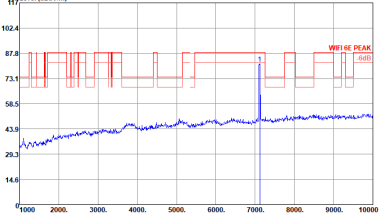
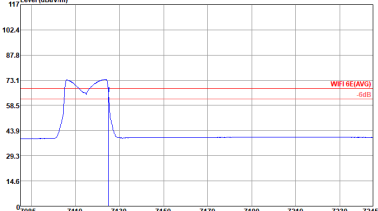
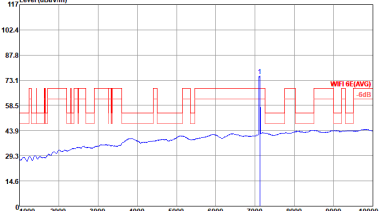
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U-NII 8 - 6875-7125MHzMHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

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Peak	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 13  Site Condition : 030905-KS WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project : RSM-1000-0000Hz VBR-0.0100Hz SRT-Auto Mode : 60 Plane : 2 Full-directivity IMEI : R21 Powersetting : -3 <table><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</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 7125.16</td><td>70.75</td><td>-17.55</td><td>88.30</td><td>59.53</td><td>35.72</td><td>12.61</td><td>37.11</td><td>110</td><td>243 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	dB	cm	deg			1 7125.16	70.75	-17.55	88.30	59.53	35.72	12.61	37.11	110	243 Peak	HORIZONTAL	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 15  Site Condition : 030905-KS WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project : RSM-1000-0000Hz VBR-0.0100Hz SRT-Auto Mode : 60 Plane : 2 Full-directivity IMEI : R21 Powersetting : -3 <table><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</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 7111.00</td><td>83.19</td><td>-5.11</td><td>88.30</td><td>71.97</td><td>35.72</td><td>12.61</td><td>37.11</td><td>110</td><td>243 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	dB	cm	deg			1 7111.00	83.19	-5.11	88.30	71.97	35.72	12.61	37.11	110	243 Peak	HORIZONTAL
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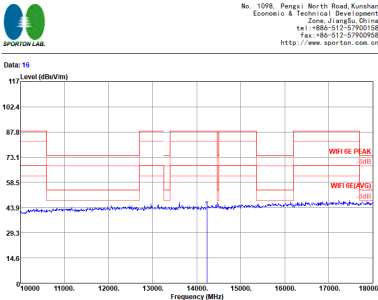
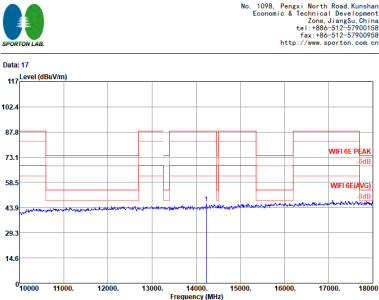


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Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 17  Site : 030805-KS Condition : WIFI DE PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM-1000, 000KHz VBR-3000, 000KHz SRT-Auto Bode : (FR) 282619 Plane : 60 Full-directivity : 2 Powersetting : -3 IMEI : 861 Powersetting : -3 <table><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>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>cn</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>7125.00</td><td>71.30</td><td>-17.00</td><td>88.30</td><td>60.08</td><td>35.72</td><td>12.61 37.11 100</td><td>8 Peak</td><td>VERTICAL</td></tr></tbody></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	dBm	dBm	dBm	dBm	dBm	dBm	cn	deg	1	7125.00	71.30	-17.00	88.30	60.08	35.72	12.61 37.11 100	8 Peak	VERTICAL	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 19  Site : 030805-KS Condition : WIFI DE PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM-1000, 000KHz VBR-3000, 000KHz SRT-Auto Bode : (FR) 282619 Plane : 60 Full-directivity : 2 Powersetting : -3 IMEI : 861 Powersetting : -3 <table><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>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>cn</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>7120.00</td><td>81.65</td><td>-6.45</td><td>88.30</td><td>70.43</td><td>35.72</td><td>12.61 37.11 100</td><td>8 Peak</td><td>VERTICAL</td></tr></tbody></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	dBm	dBm	dBm	dBm	dBm	dBm	cn	deg	1	7120.00	81.65	-6.45	88.30	70.43	35.72	12.61 37.11 100	8 Peak	VERTICAL
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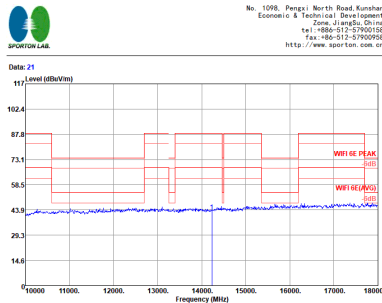
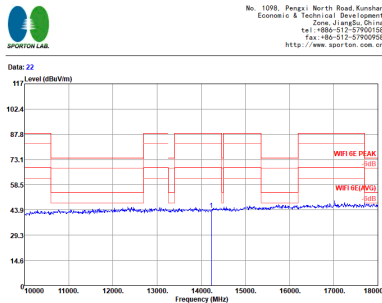
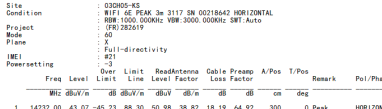
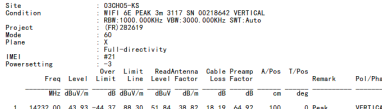
U-NII 8 - 6875-7125MHzMHz

WIFI 802.11a (Harmonic @ 3m)

WIFI	U-NII 8 - 6875-7125MHz Harmonic @ 3m																																																				
ANT	802.11a CH233 7115MHz																																																				
1+2	Horizontal	Vertical																																																			
Peak Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn SPORTON LAB. Data: 16 Level (dBuV/m) Frequency (MHz) WIFI 6E PEAK (dB) WIFI 6E AVG (dB) Site : 03DH05-KS Condition : WIFI 6E PEAK 3m 3117.5M 0018A42 HORIZONTAL Project : RSM 1000.000KHz VSW 3000.000KHz SMT Auto Model : FPO 282619 Plane : Z Full-directivity : X Power setting : 8 Power setting : 8 <table><thead><tr><th>Over Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pow</th><th>T/Pow</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Level Factor</th><th>Loss Factor</th><th>dB</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>14232.00</td><td>43.57</td><td>-44.73</td><td>88.30</td><td>51.48</td><td>38.82</td><td>18.19</td><td>64.92</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></tbody></table>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn SPORTON LAB. Data: 17 Level (dBuV/m) Frequency (MHz) WIFI 6E PEAK (dB) WIFI 6E AVG (dB) Site : 03DH05-KS Condition : WIFI 6E PEAK 3m 3117.5M 0018A42 VERTICAL Project : RSM 1000.000KHz VSW 3000.000KHz SMT Auto Model : FPO 282619 Plane : X Full-directivity : X Power setting : 8 Power setting : 8 <table><thead><tr><th>Over Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pow</th><th>T/Pow</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Level Factor</th><th>Loss Factor</th><th>dB</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>14232.00</td><td>46.12</td><td>-42.18</td><td>88.30</td><td>54.03</td><td>38.82</td><td>18.19</td><td>64.92</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></tbody></table>	Over Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas	Freq	Level	Limit	Level Factor	Loss Factor	dB	deg	1	14232.00	43.57	-44.73	88.30	51.48	38.82	18.19	64.92	300	0 Peak	HORIZONTAL	Over Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas	Freq	Level	Limit	Level Factor	Loss Factor	dB	deg	1	14232.00	46.12	-42.18	88.30	54.03	38.82	18.19	64.92	100	0 Peak	VERTICAL
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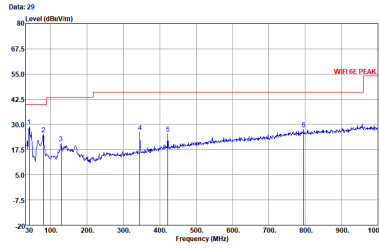
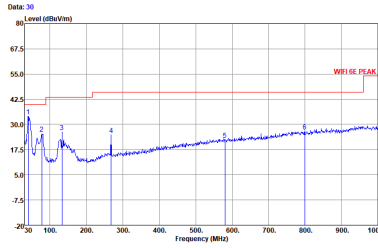
U-NII 8 - 6875-7125MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

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ANT	802.11ax HE20 Full CH233 7115MHz																																																																	
1+2	Horizontal	Vertical																																																																
Peak	 Site: 032005-KS Condition: WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project: RRM-1000-0000Hz VHM-3000-0000Hz DRT-Auto Model: 60 Plane: X Polarization: Full-directivity MEI: R21 Power setting: 23 <table><tr><th>Freq</th><th>Level</th><th>Unit</th><th>Bandwidth</th><th>Cable</th><th>Preamp</th><th>A/P</th><th>T/P</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>14232.00</td><td>43.07</td><td>-45.23</td><td>88.30</td><td>50.98</td><td>38.82</td><td>18.19</td><td>64.92</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Unit	Bandwidth	Cable	Preamp	A/P	T/P	Remark	Pol/Phase	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	dB	dB	1	14232.00	43.07	-45.23	88.30	50.98	38.82	18.19	64.92	300	0 Peak	HORIZONTAL	 Site: 032005-KS Condition: WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL Project: RRM-1000-0000Hz VHM-3000-0000Hz DRT-Auto Model: 60 Plane: X Polarization: Full-directivity MEI: R21 Power setting: 23 <table><tr><th>Freq</th><th>Level</th><th>Unit</th><th>Bandwidth</th><th>Cable</th><th>Preamp</th><th>A/P</th><th>T/P</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>14232.00</td><td>43.93</td><td>-44.37</td><td>88.30</td><td>51.84</td><td>38.82</td><td>18.19</td><td>64.92</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table>	Freq	Level	Unit	Bandwidth	Cable	Preamp	A/P	T/P	Remark	Pol/Phase	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	dB	dB	1	14232.00	43.93	-44.37	88.30	51.84	38.82	18.19	64.92	100	0 Peak	VERTICAL
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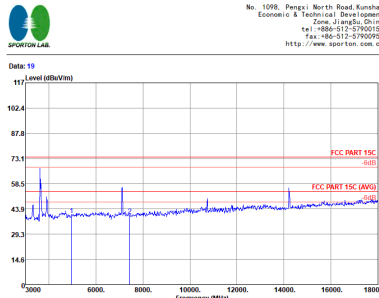
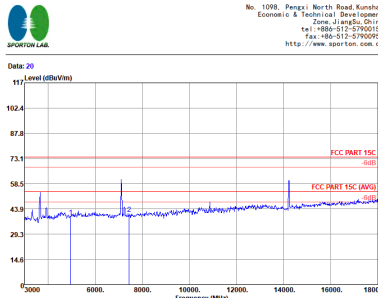
Emission below 1GHz

5GHz WIFI 802.11ax HE20 Full (LF)

WIFI	5GHz WIFI																																																																																																																																																																																																	
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QP / Peak	 Site : 030908-KS Condition : WIFI HE PEAK 3m CBLA1110 SMC3188 HORIZONTAL Project : RSM 100.000MHz VSW 300.000MHz SRT Auto mode : 60 IME1 : 5 Full-directivity : 2 <table><tr><th>IME1</th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th></th><th>MHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th></tr><tr><td>1</td><td>40.67</td><td>29.13</td><td>-10.88</td><td>40.00</td><td>42.45</td><td>18.66</td><td>0.96</td><td>32.95</td><td>---</td><td>---</td><td>Peak HORIZONTAL</td></tr><tr><td>2</td><td>79.47</td><td>26.03</td><td>-14.97</td><td>40.00</td><td>43.31</td><td>13.15</td><td>1.36</td><td>32.77</td><td>---</td><td>---</td><td>Peak HORIZONTAL</td></tr><tr><td>3</td><td>127.97</td><td>20.77</td><td>-22.73</td><td>43.00</td><td>35.19</td><td>16.70</td><td>1.72</td><td>32.84</td><td>---</td><td>---</td><td>Peak HORIZONTAL</td></tr><tr><td>4</td><td>346.25</td><td>26.18</td><td>-16.82</td><td>46.00</td><td>35.95</td><td>20.32</td><td>2.83</td><td>32.92</td><td>---</td><td>---</td><td>Peak HORIZONTAL</td></tr><tr><td>5</td><td>421.88</td><td>25.38</td><td>-20.62</td><td>46.00</td><td>33.13</td><td>22.05</td><td>3.13</td><td>32.93</td><td>---</td><td>---</td><td>Peak HORIZONTAL</td></tr><tr><td>6</td><td>795.33</td><td>27.67</td><td>-18.33</td><td>46.00</td><td>29.88</td><td>26.72</td><td>4.33</td><td>32.74</td><td>---</td><td>---</td><td>Peak HORIZONTAL</td></tr></table>	IME1	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase		MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	1	40.67	29.13	-10.88	40.00	42.45	18.66	0.96	32.95	---	---	Peak HORIZONTAL	2	79.47	26.03	-14.97	40.00	43.31	13.15	1.36	32.77	---	---	Peak HORIZONTAL	3	127.97	20.77	-22.73	43.00	35.19	16.70	1.72	32.84	---	---	Peak HORIZONTAL	4	346.25	26.18	-16.82	46.00	35.95	20.32	2.83	32.92	---	---	Peak HORIZONTAL	5	421.88	25.38	-20.62	46.00	33.13	22.05	3.13	32.93	---	---	Peak HORIZONTAL	6	795.33	27.67	-18.33	46.00	29.88	26.72	4.33	32.74	---	---	Peak HORIZONTAL	 Site : 030908-KS Condition : WIFI HE PEAK 3m CBLA1110 SMC3188 VERTICAL Project : RSM 100.000MHz VSW 300.000MHz SRT Auto mode : 60 IME1 : 5 Full-directivity : 2 <table><tr><th>IME1</th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th></th><th>MHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th></tr><tr><td>1</td><td>40.67</td><td>34.00</td><td>-6.00</td><td>40.00</td><td>47.33</td><td>18.66</td><td>0.96</td><td>32.95</td><td>---</td><td>---</td><td>Peak VERTICAL</td></tr><tr><td>2</td><td>77.53</td><td>26.25</td><td>-14.00</td><td>40.00</td><td>43.83</td><td>12.97</td><td>1.33</td><td>32.78</td><td>---</td><td>---</td><td>Peak VERTICAL</td></tr><tr><td>3</td><td>122.82</td><td>26.25</td><td>-17.25</td><td>43.00</td><td>40.70</td><td>16.64</td><td>1.75</td><td>32.84</td><td>---</td><td>---</td><td>Peak VERTICAL</td></tr><tr><td>4</td><td>347.60</td><td>24.84</td><td>-21.16</td><td>46.00</td><td>36.99</td><td>18.74</td><td>2.00</td><td>32.79</td><td>---</td><td>---</td><td>Peak VERTICAL</td></tr><tr><td>5</td><td>519.99</td><td>22.34</td><td>-23.66</td><td>46.00</td><td>26.74</td><td>25.01</td><td>3.68</td><td>33.09</td><td>---</td><td>---</td><td>Peak VERTICAL</td></tr><tr><td>6</td><td>799.21</td><td>26.49</td><td>-19.51</td><td>46.00</td><td>28.66</td><td>26.28</td><td>4.32</td><td>32.74</td><td>---</td><td>---</td><td>Peak VERTICAL</td></tr></table>	IME1	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase		MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	1	40.67	34.00	-6.00	40.00	47.33	18.66	0.96	32.95	---	---	Peak VERTICAL	2	77.53	26.25	-14.00	40.00	43.83	12.97	1.33	32.78	---	---	Peak VERTICAL	3	122.82	26.25	-17.25	43.00	40.70	16.64	1.75	32.84	---	---	Peak VERTICAL	4	347.60	24.84	-21.16	46.00	36.99	18.74	2.00	32.79	---	---	Peak VERTICAL	5	519.99	22.34	-23.66	46.00	26.74	25.01	3.68	33.09	---	---	Peak VERTICAL	6	799.21	26.49	-19.51	46.00	28.66	26.28	4.32	32.74	---	---	Peak VERTICAL
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6	799.21	26.49	-19.51	46.00	28.66	26.28	4.32	32.74	---	---	Peak VERTICAL																																																																																																																																																																																							



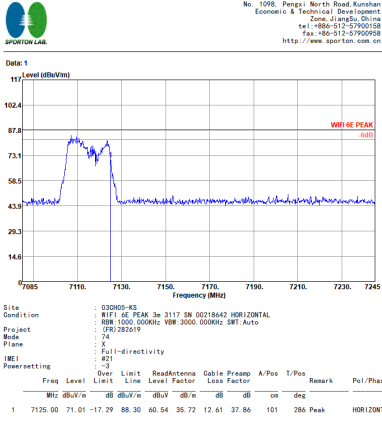
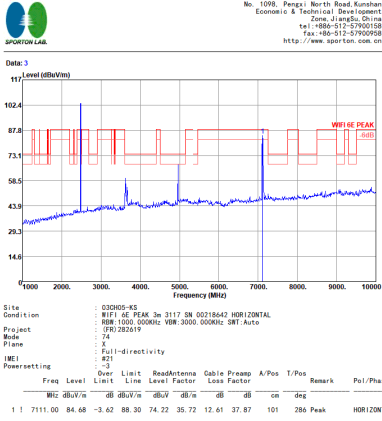
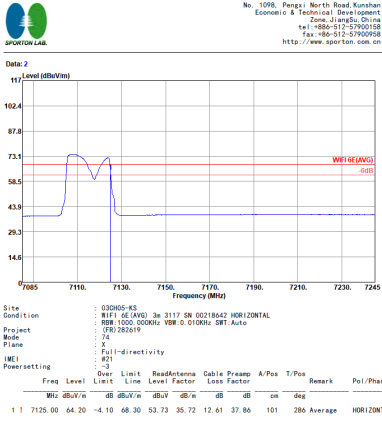
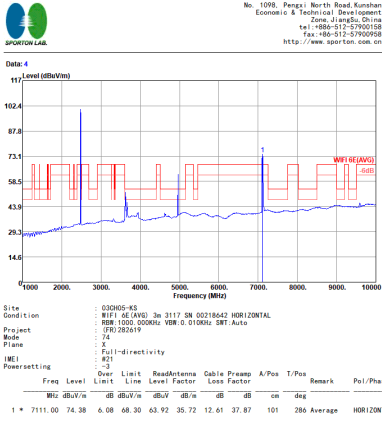
BLE(2M) (Harmonic @ 3m)

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																																												
ANT	BLE CH39 2480MHz																																																																																												
1+2	Horizontal	Vertical																																																																																											
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn SPORTON LAB. Date: 19 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 3000 6000 8000 10000 12000 14000 16000 18000 Frequency (MHz) FCC PART 15C (dBuV/m) FCC PART 15C (A)(2) (dBuV/m) Site : 030905-K5 Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL Project : FR282619 Mode : 7A Plane : Full-directivity IMEI : 821 <table><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>dBuV/m</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV/m</th></tr><tr><td>1</td><td>49.65</td><td>00</td><td>40.28</td><td>-33.72</td><td>74.00</td><td>41.19</td><td>34.00</td><td>10.41</td><td>60.32</td><td>100</td><td>0 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>74.60</td><td>00</td><td>40.12</td><td>-33.88</td><td>74.00</td><td>58.68</td><td>35.79</td><td>12.79</td><td>67.14</td><td>100</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn SPORTON LAB. Date: 20 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 3000 6000 8000 10000 12000 14000 16000 18000 Frequency (MHz) FCC PART 15C (dBuV/m) FCC PART 15C (A)(2) (dBuV/m) Site : 030905-K5 Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL Project : FR282619 Mode : 7A Plane : Full-directivity IMEI : 821 <table><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>dBuV/m</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV/m</th></tr><tr><td>1</td><td>49.65</td><td>00</td><td>39.49</td><td>-34.51</td><td>74.00</td><td>60.40</td><td>34.00</td><td>10.41</td><td>65.32</td><td>100</td><td>360 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>74.60</td><td>00</td><td>41.13</td><td>-32.87</td><td>74.00</td><td>59.69</td><td>35.79</td><td>12.79</td><td>67.14</td><td>100</td><td>360 Peak</td><td>VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dBuV/m	dBuV/m	dBuV/m	dBuV/m	dBuV/m	dBuV/m	dBuV/m	dBuV/m	1	49.65	00	40.28	-33.72	74.00	41.19	34.00	10.41	60.32	100	0 Peak	HORIZONTAL	2	74.60	00	40.12	-33.88	74.00	58.68	35.79	12.79	67.14	100	0 Peak	HORIZONTAL	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dBuV/m	dBuV/m	dBuV/m	dBuV/m	dBuV/m	dBuV/m	dBuV/m	dBuV/m	1	49.65	00	39.49	-34.51	74.00	60.40	34.00	10.41	65.32	100	360 Peak	VERTICAL	2	74.60	00	41.13	-32.87	74.00	59.69	35.79	12.79	67.14	100	360 Peak	VERTICAL
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																				
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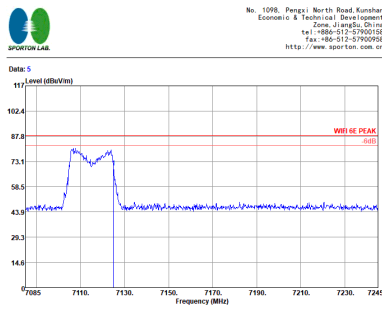
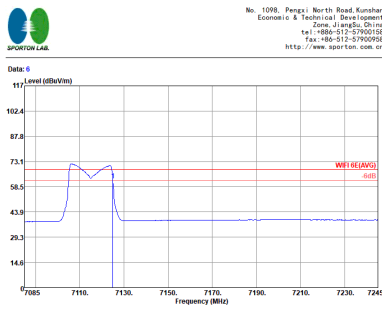
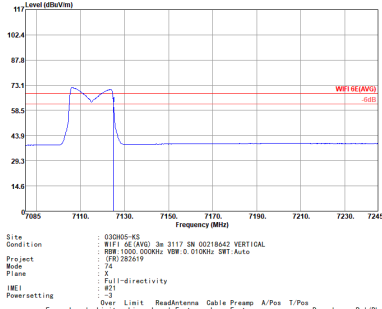
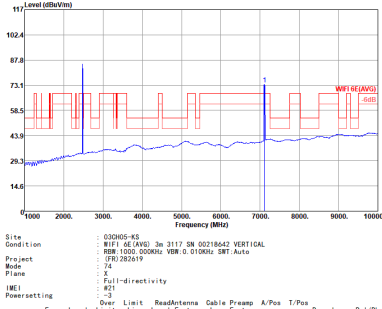


U-NII 8 - 6875-7125MHzMHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

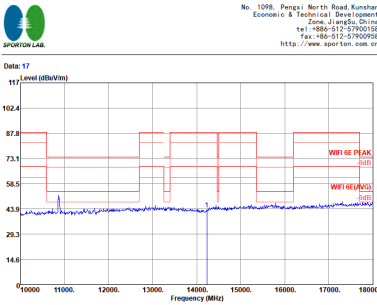
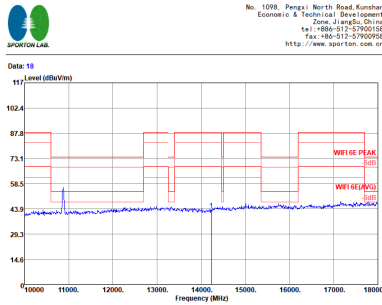
WIFI	U-NII 8 - 6875-7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH233 7115MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 030805-KS Condition : WIFI DE PEAK 3m 3117 SN 00218642 HORIZONTAL Project : RSM 1000.000KHz VBR 3000.000KHz SRT Auto Bode : (F0) 282619 Plane : 74 Plane : 8 Full-directivity : 81 Powersetting : -3 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phas 1 7125.00 71.01 -17.29 88.30 60.64 35.72 12.61 37.86 101 286 Peak HORIZONTAL	 Site : 030805-KS Condition : WIFI DE PEAK 3m 3117 SN 00218642 HORIZONTAL Project : RSM 1000.000KHz VBR 3000.000KHz SRT Auto Bode : (F0) 282619 Plane : 74 Plane : 8 Full-directivity : 81 Powersetting : -3 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phas 1 7111.00 84.68 -3.62 88.30 74.22 35.72 12.61 37.87 101 286 Peak HORIZONTAL
Avg.	 Site : 030805-KS Condition : WIFI DE (AVG) 3m 3117 SN 00218642 HORIZONTAL Project : RSM 1000.000KHz VBR 0.01000KHz SRT Auto Bode : (F0) 282619 Plane : 74 Plane : 8 Full-directivity : 81 Powersetting : -3 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phas 1 7125.00 64.20 -4.19 68.30 53.73 35.72 12.61 37.86 101 286 Average HORIZONTAL	 Site : 030805-KS Condition : WIFI DE (AVG) 3m 3117 SN 00218642 HORIZONTAL Project : RSM 1000.000KHz VBR 0.01000KHz SRT Auto Bode : (F0) 282619 Plane : 74 Plane : 8 Full-directivity : 81 Powersetting : -3 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phas 1 7111.00 74.38 6.08 68.30 63.92 35.72 12.61 37.87 101 286 Average HORIZONTAL



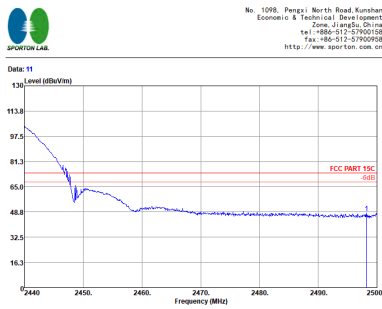
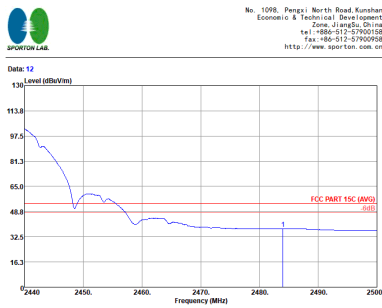
WIFI	U-NII 8 - 6875-7125MHz Band Edge @ 3m																																																											
ANT	802.11ax HE20 Full CH233 7115MHz																																																											
1+2	Vertical	Fundamental																																																										
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : WIFI DE PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM-1000, 000KHz, VBR: 0.010KHz, SMT: Auto Bode : (F) 282619 Plane : 74 Full-directivity : X Powersetting : -3 IME1 : 421 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cn</th><th>deg</th><th></th></tr><tr><td>1</td><td>7125.00</td><td>69.65</td><td>-18.65</td><td>88.30</td><td>59.18</td><td>35.72</td><td>12.61</td><td>37.86</td><td>100</td><td>344</td><td>Peak</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	cn	deg		1	7125.00	69.65	-18.65	88.30	59.18	35.72	12.61	37.86	100	344	Peak	VERTICAL	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : WIFI DE (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM-1000, 000KHz, VBR: 0.010KHz, SMT: Auto Bode : (F) 282619 Plane : 74 Full-directivity : X Powersetting : -3 IME1 : 421 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cn</th><th>deg</th><th></th></tr><tr><td>1</td><td>7125.00</td><td>62.18</td><td>-6.12</td><td>68.30</td><td>51.71</td><td>35.72</td><td>12.61</td><td>37.86</td><td>100</td><td>344</td><td>Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	cn	deg		1	7125.00	62.18	-6.12	68.30	51.71	35.72	12.61	37.86	100	344	Average	VERTICAL
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Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : WIFI DE (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM-1000, 000KHz, VBR: 0.010KHz, SMT: Auto Bode : (F) 282619 Plane : 74 Full-directivity : X Powersetting : -3 IME1 : 421 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cn</th><th>deg</th><th></th></tr><tr><td>1</td><td>7125.00</td><td>62.18</td><td>-6.12</td><td>68.30</td><td>51.71</td><td>35.72</td><td>12.61</td><td>37.86</td><td>100</td><td>344</td><td>Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	cn	deg		1	7125.00	62.18	-6.12	68.30	51.71	35.72	12.61	37.86	100	344	Average	VERTICAL	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : WIFI DE (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM-1000, 000KHz, VBR: 0.010KHz, SMT: Auto Bode : (F) 282619 Plane : 74 Full-directivity : X Powersetting : -3 IME1 : 421 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cn</th><th>deg</th><th></th></tr><tr><td>1</td><td>7111.00</td><td>73.56</td><td>5.26</td><td>68.30</td><td>63.10</td><td>35.72</td><td>12.61</td><td>37.87</td><td>100</td><td>344</td><td>Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	cn	deg		1	7111.00	73.56	5.26	68.30	63.10	35.72	12.61	37.87	100	344	Average	VERTICAL
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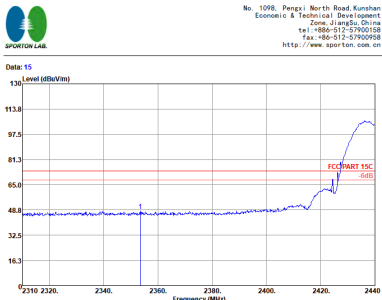
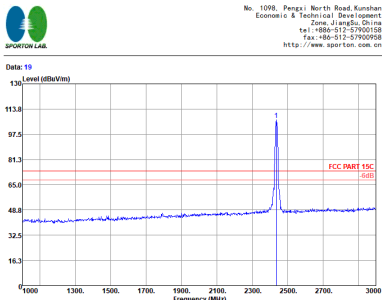
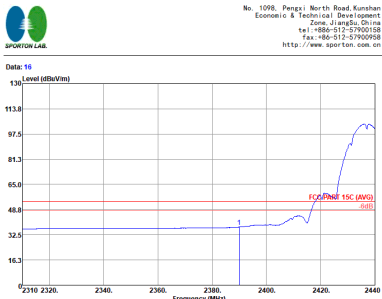
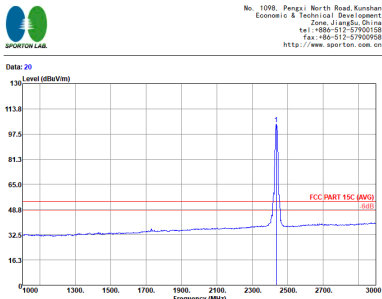
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	U-NII 8 - 6875-7125MHz Harmonic @ 3m																																																																			
ANT	802.11ax HE20 Full CH233 7115MHz																																																																			
1+2	Horizontal	Vertical																																																																		
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117 5N 00218642 HORIZONTAL Project : RRM-1000-0000Hz VSW-3000-0000Hz DFT-Auto Mode : 74 Plane : X Full-directivity : Full-directivity IMEI : R21 Powersetting : 23 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>14332.00</td><td>43.75</td><td>-44.55</td><td>88.30</td><td>51.71</td><td>38.82</td><td>18.19</td><td>64.97</td><td>300</td><td>0 Peak HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg			1	14332.00	43.75	-44.55	88.30	51.71	38.82	18.19	64.97	300	0 Peak HORIZONTAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117 5N 00218642 VERTICAL Project : RRM-1000-0000Hz VSW-3000-0000Hz DFT-Auto Mode : 74 Plane : X Full-directivity : Full-directivity IMEI : R21 Powersetting : 23 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>14332.00</td><td>43.33</td><td>-44.97</td><td>88.30</td><td>51.29</td><td>38.82</td><td>18.19</td><td>64.97</td><td>100</td><td>0 Peak VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg			1	14332.00	43.33	-44.97	88.30	51.29	38.82	18.19	64.97	100	0 Peak VERTICAL
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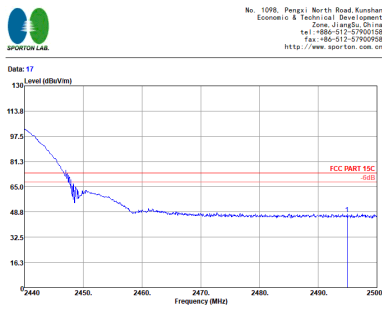
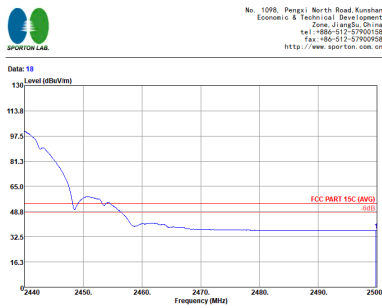


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																
ANT	802.11b CH06 2437MHz																																
MIMO	Horizontal	Fundamental																															
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900188 fax: +86-512-57900958 http://www.sporton.com.cn Date: 11 Level (dBm/100MHz) 130 113.8 97.5 81.3 65.0 48.8 32.5 16.3 0 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz) FCC PART 15C (dBm) 5 42 Peak HORIZONTAL Site : 030905-KS Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VSW:3000.000KHz SWT:Auto Model : (FR)282619 Plane : Z Polarization : Full-directivity Power setting : 18.5 IMEI : 871 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBm/100MHz</th><th>dBm/100MHz</th><th>dBm/100MHz</th><th>dBm/100MHz</th><th>dBm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2498.20</td><td>48.78</td><td>-25.72</td><td>74.00</td><td>45.80</td><td>32.33</td><td>7.28</td><td>37.13</td><td>105</td><td>42</td><td>Peak</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Poss	T/Poss	Remark	Pol/Phase	MHz	dBm/100MHz	dBm/100MHz	dBm/100MHz	dBm/100MHz	dBm	deg			1	2498.20	48.78	-25.72	74.00	45.80	32.33	7.28	37.13	105	42	Peak	HORIZONTAL	/
Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Poss	T/Poss	Remark	Pol/Phase																									
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Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900188 fax: +86-512-57900958 http://www.sporton.com.cn Date: 12 Level (dBm/100MHz) 130 113.8 97.5 81.3 65.0 48.8 32.5 16.3 0 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz) FCC PART 15C (dBm) 42 Average HORIZONTAL Site : 030905-KS Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VSW:0.0100KHz SWT:Auto Model : (FR)282619 Plane : Z Polarization : Full-directivity Power setting : 18.5 IMEI : 871 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBm/100MHz</th><th>dBm/100MHz</th><th>dBm/100MHz</th><th>dBm/100MHz</th><th>dBm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2483.98</td><td>37.76</td><td>-16.24</td><td>54.00</td><td>35.19</td><td>32.34</td><td>7.25</td><td>37.02</td><td>105</td><td>42</td><td>Average</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Poss	T/Poss	Remark	Pol/Phase	MHz	dBm/100MHz	dBm/100MHz	dBm/100MHz	dBm/100MHz	dBm	deg			1	2483.98	37.76	-16.24	54.00	35.19	32.34	7.25	37.02	105	42	Average	HORIZONTAL	/
Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Poss	T/Poss	Remark	Pol/Phase																									
MHz	dBm/100MHz	dBm/100MHz	dBm/100MHz	dBm/100MHz	dBm	deg																											
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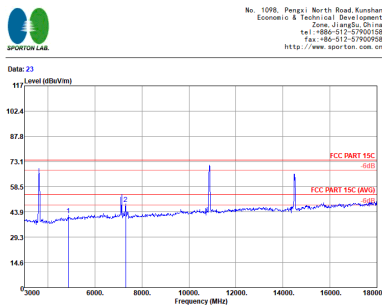
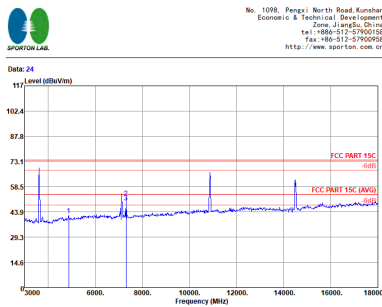
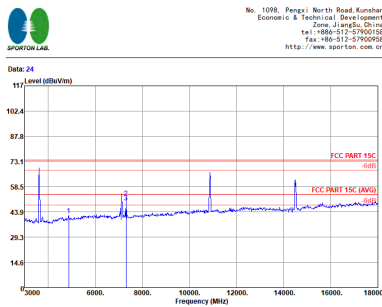
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz	
MIMO	Vertical	Fundamental
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030905-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000kHz VBR 3000.000kHz SMT-Auto Bode : (F) 282619 Plane : 75 Full-directivity : X Powersetting : 18.5 Over Limit : 18.5 ReadAntenna : Cable Preamp : A/Pos : T/Pos : Remark : Pol/Phas : 1 2353.55 48.19 -25.81 74.00 45.51 32.22 7.04 36.58 346 69 Peak VERTICAL	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030905-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000kHz VBR 3000.000kHz SMT-Auto Bode : (F) 282619 Plane : 75 Full-directivity : X Powersetting : 18.5 Over Limit : 18.5 ReadAntenna : Cable Preamp : A/Pos : T/Pos : Remark : Pol/Phas : 1 2436.00 104.72 32.72 74.00 103.87 32.38 7.19 36.72 346 69 Peak VERTICAL
Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030905-KS Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000kHz VBR 0.0100kHz SMT-Auto Bode : (F) 282619 Plane : 75 Full-directivity : X Powersetting : 18.5 Over Limit : 18.5 ReadAntenna : Cable Preamp : A/Pos : T/Pos : Remark : Pol/Phas : 1 2389.95 37.51 -16.49 54.00 34.52 32.40 7.10 36.51 346 69 Average VERTICAL	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030905-KS Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000kHz VBR 0.0100kHz SMT-Auto Bode : (F) 282619 Plane : 75 Full-directivity : X Powersetting : 18.5 Over Limit : 18.5 ReadAntenna : Cable Preamp : A/Pos : T/Pos : Remark : Pol/Phas : 1 2436.00 104.05 50.05 54.00 101.20 32.38 7.19 36.72 346 69 Average VERTICAL



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																
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Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																									
MHz	dBuV/m	dB dBuV/m	dBuV	dB/m	dB	cm	deg																										
1	2494.90	47.41	-26.99	74.00	44.93	32.33	7.28	37.13	346	69	Peak	VERTICAL																					
Avg.	 Site : 030905-KS Condition : FCC PART 15C (Ave) 3m 3117 SN 00218642 VERTICAL Project : RRM 1000.000kHz VSW:0.0100kHz SWT:Auto Mode : (F)282619 Plane : Z Antenna : Full-directivity Powersetting : 18.5 IMEI : 87 <table><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>dBuV/m</th><th>dB dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2499.82</td><td>36.68</td><td>-17.32</td><td>54.00</td><td>34.20</td><td>32.33</td><td>7.28</td><td>37.13</td><td>346</td><td>69</td><td>Average</td><td>VERTICAL</td></tr></table> /	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB dBuV/m	dBuV	dB/m	dB	cm	deg		1	2499.82	36.68	-17.32	54.00	34.20	32.33	7.28	37.13	346	69	Average	VERTICAL	
Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																									
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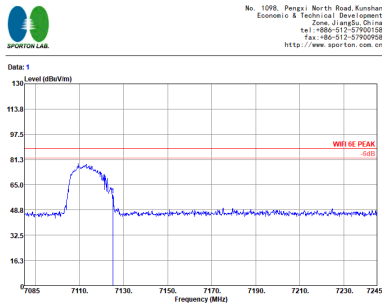
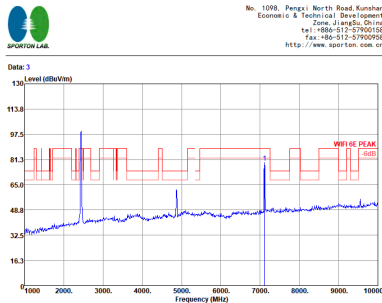
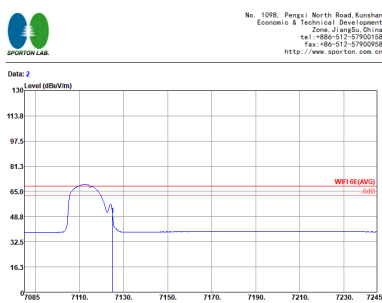
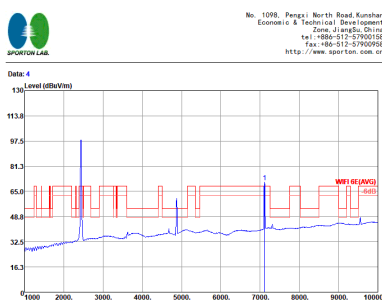
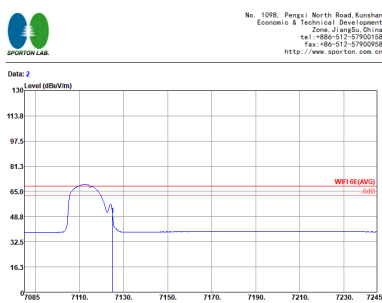
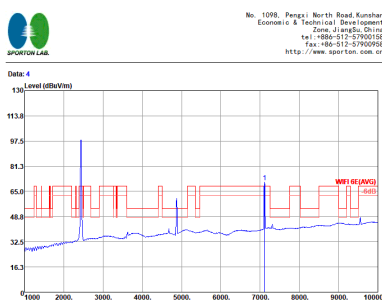
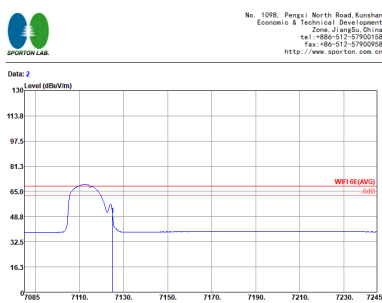
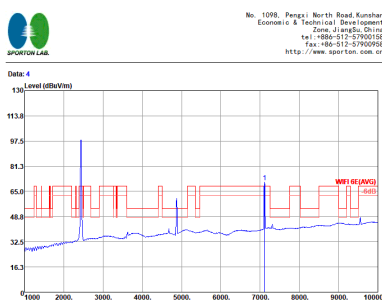
WIFI 2.4G 11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
MIMO	Horizontal	Vertical
Peak	 No. 1098 Pengzi North Road Kunshan Economic & Technical Development Zone Jiangsu China tel: +86-0512-57900158 fax: +86-0512-57900098 http://www.sporton.com.cn SPORTON LAB. Logo Date: 23 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.8 29.3 14.6 0 2000 4000 6000 8000 10000 12000 14000 16000 18000 Frequency (MHz) FCC PART 15C (dB) FCC PART 15C (AVG) 1 2 Site Condition 030905-K5 FCC PART 15C 3m 3117 SN 00716A47 HORIZONTAL R8W 1000.000kHz VBR 3000.000kHz SMT-Auto Project (FPC282619 Bode 75 Plane Full-directivity IMEI 821 Power setting 18.5 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase dBuV/m dB dBuV/m dBuV dBm dB dBm cm deg 1 4875.00 42.12 -31.88 74.00 63.11 34.00 10.29 65.28 300 0 Peak HORIZONTAL 2 7305.00 48.41 -25.59 74.00 66.61 35.76 12.72 66.68 300 0 Peak HORIZONTAL <td>  No. 1098 Pengzi North Road Kunshan Economic & Technical Development Zone Jiangsu China tel: +86-0512-57900158 fax: +86-0512-57900098 http://www.sporton.com.cn SPORTON LAB. Logo Date: 24 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.8 29.3 14.6 0 2000 4000 6000 8000 10000 12000 14000 16000 18000 Frequency (MHz) FCC PART 15C (dB) FCC PART 15C (AVG) 1 2 Site Condition 030905-K5 FCC PART 15C 3m 3117 SN 00716A47 VERTICAL R8W 1000.000kHz VBR 3000.000kHz SMT-Auto Project (FPC282619 Bode 75 Plane Full-directivity IMEI 821 Power setting 18.5 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase dBuV/m dB dBuV/m dBuV dBm dB dBm cm deg 1 4875.00 42.12 -31.88 74.00 63.11 34.00 10.29 65.28 100 0 Peak VERTICAL 2 7305.00 52.06 -21.94 74.00 70.26 36.76 12.72 66.68 108 47 Peak VERTICAL 3 7305.00 49.49 -4.51 54.00 67.69 35.76 12.72 66.68 108 47 Average VERTICAL </td>	 No. 1098 Pengzi North Road Kunshan Economic & Technical Development Zone Jiangsu China tel: +86-0512-57900158 fax: +86-0512-57900098 http://www.sporton.com.cn SPORTON LAB. Logo Date: 24 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.8 29.3 14.6 0 2000 4000 6000 8000 10000 12000 14000 16000 18000 Frequency (MHz) FCC PART 15C (dB) FCC PART 15C (AVG) 1 2 Site Condition 030905-K5 FCC PART 15C 3m 3117 SN 00716A47 VERTICAL R8W 1000.000kHz VBR 3000.000kHz SMT-Auto Project (FPC282619 Bode 75 Plane Full-directivity IMEI 821 Power setting 18.5 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase dBuV/m dB dBuV/m dBuV dBm dB dBm cm deg 1 4875.00 42.12 -31.88 74.00 63.11 34.00 10.29 65.28 100 0 Peak VERTICAL 2 7305.00 52.06 -21.94 74.00 70.26 36.76 12.72 66.68 108 47 Peak VERTICAL 3 7305.00 49.49 -4.51 54.00 67.69 35.76 12.72 66.68 108 47 Average VERTICAL

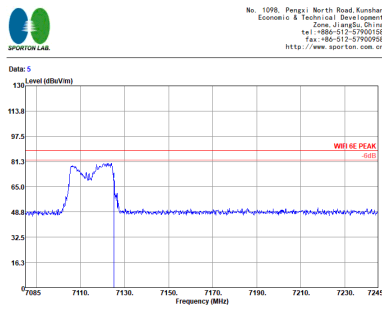
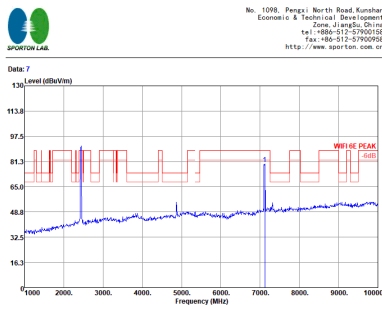
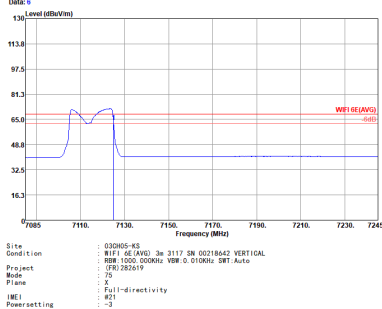
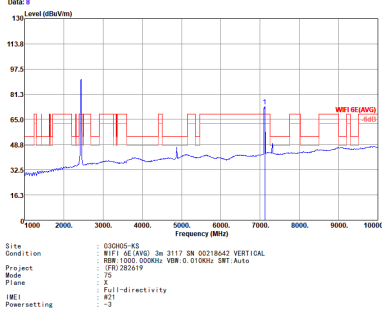


U-NII 8 - 6875-7125MHzMHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

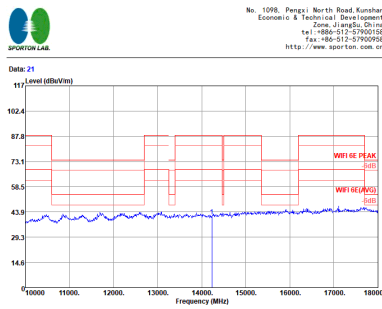
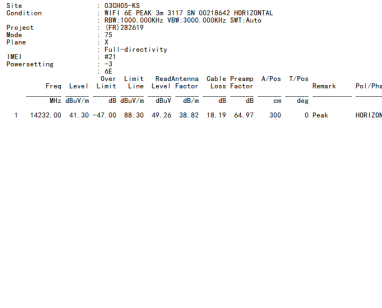
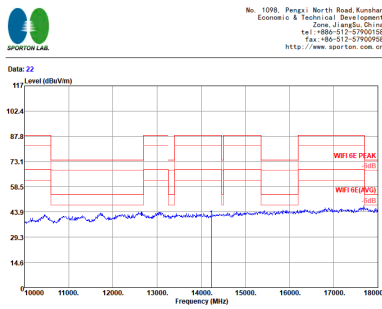
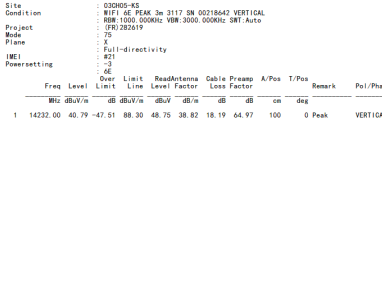
WIFI	U-NII 8 - 6875-7125MHz Band Edge @ 3m																																																																																																																																						
ANT	802.11ax HE20 Full CH233 7115MHz																																																																																																																																						
1+2	Horizontal	Fundamental																																																																																																																																					
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site : 030905-KS Condition : WIFI 802.11ax HE20 Full CH233 7115MHz HORIZONTAL Project : FR282619 Mode : 75 Plane : Full-directivity IMEI : #21 Powersetting : #2 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>7125.16</td><td>58.40</td><td>-29.90</td><td>88.30</td><td>47.93</td><td>35.72</td><td>12.61</td><td>37.86</td><td>100</td><td>218 Peak</td><td>HORIZONTAL</td></tr></table>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site : 030905-KS Condition : WIFI 802.11ax HE20 Full CH233 7115MHz HORIZONTAL Project : FR282619 Mode : 75 Plane : Full-directivity IMEI : #21 Powersetting : #2 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>7111.00</td><td>79.14</td><td>-9.16</td><td>88.30</td><td>68.68</td><td>35.72</td><td>12.61</td><td>37.87</td><td>100</td><td>218 Peak</td><td>HORIZONTAL</td></tr></table> <tr><td rowspan="2">Avg.</td><td>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site : 030905-KS Condition : WIFI 802.11ax HE20 Full CH233 7115MHz HORIZONTAL Project : FR282619 Mode : 75 Plane : Full-directivity IMEI : #21 Powersetting : #2 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>7125.00</td><td>50.01</td><td>-18.29</td><td>88.30</td><td>39.54</td><td>35.72</td><td>12.61</td><td>37.86</td><td>100</td><td>218 Average</td><td>HORIZONTAL</td></tr></table>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site : 030905-KS Condition : WIFI 802.11ax HE20 Full CH233 7115MHz HORIZONTAL Project : FR282619 Mode : 75 Plane : Full-directivity IMEI : #21 Powersetting : #2 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>7111.00</td><td>70.97</td><td>-2.67</td><td>88.30</td><td>60.51</td><td>35.72</td><td>12.61</td><td>37.87</td><td>100</td><td>218 Average</td><td>HORIZONTAL</td></tr></table> </td></tr>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	cm	deg			7125.16	58.40	-29.90	88.30	47.93	35.72	12.61	37.86	100	218 Peak	HORIZONTAL	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	cm	deg			7111.00	79.14	-9.16	88.30	68.68	35.72	12.61	37.87	100	218 Peak	HORIZONTAL	Avg.	 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WIFI 802.11ax HE20 Full (Harmonic @ 3m)

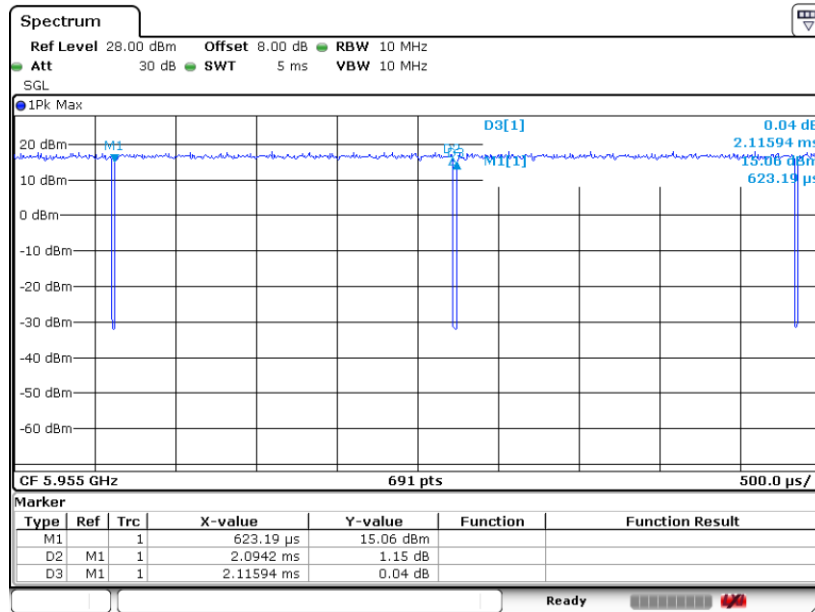
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Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
1/2	802.11a	98.97	-	-	10Hz
1/2	802.11ax HE20-Full RU	100	-	-	10Hz
1/2	802.11ax HE20-RU26	96.17	5.101	0.196	0.2kHz
1/2	802.11ax HE20-RU52	96.68	5.073	0.197	0.2kHz
1/2	802.11ax HE20-RU106	96.68	4.754	0.210	0.22kHz
1/2	802.11ax HE40-Full RU	100	-	-	10Hz
1/2	802.11ax HE80-Full RU	100	-	-	10Hz
1/2	802.11ax HE160-Full RU	100	-	-	10Hz

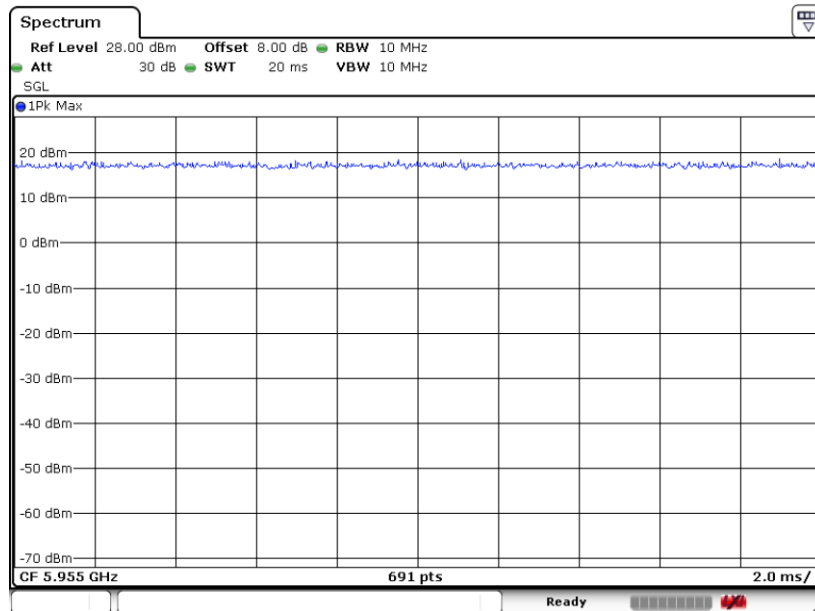


802.11a



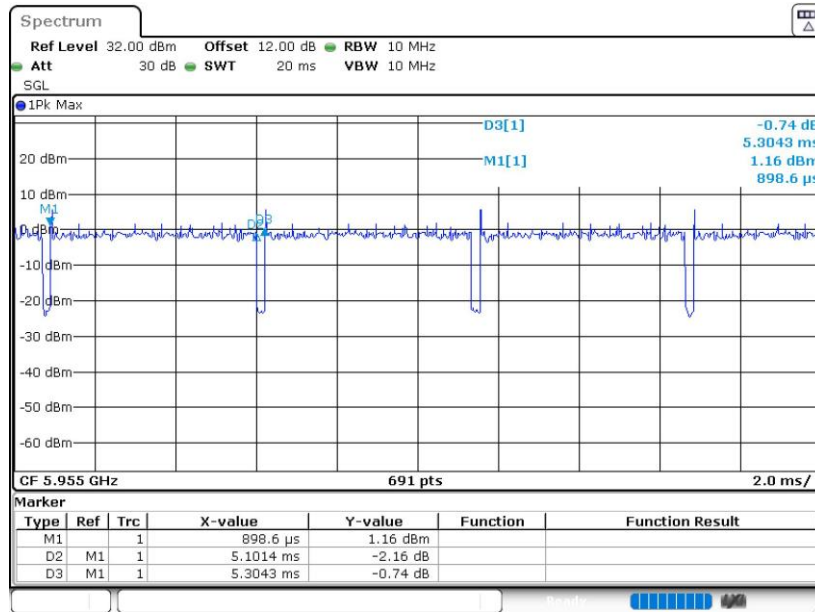
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802.11ax HE20-Full RU



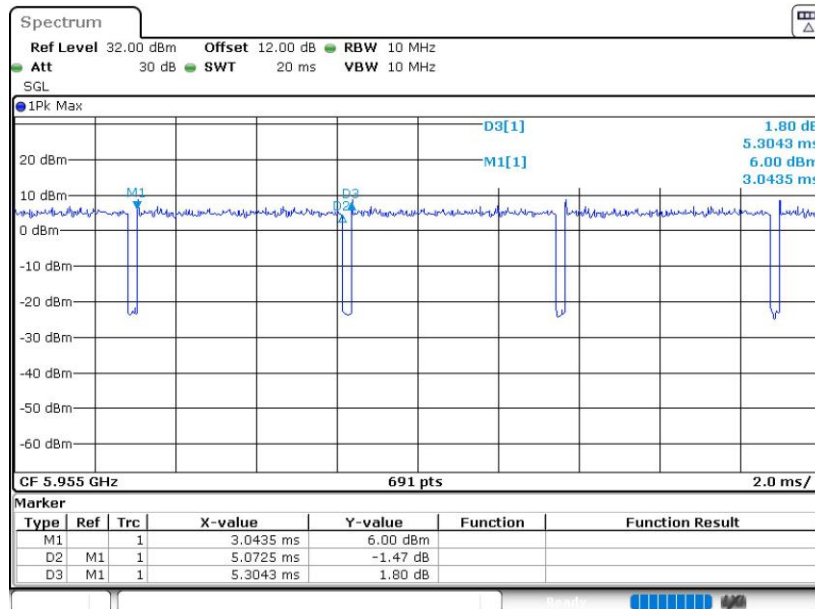
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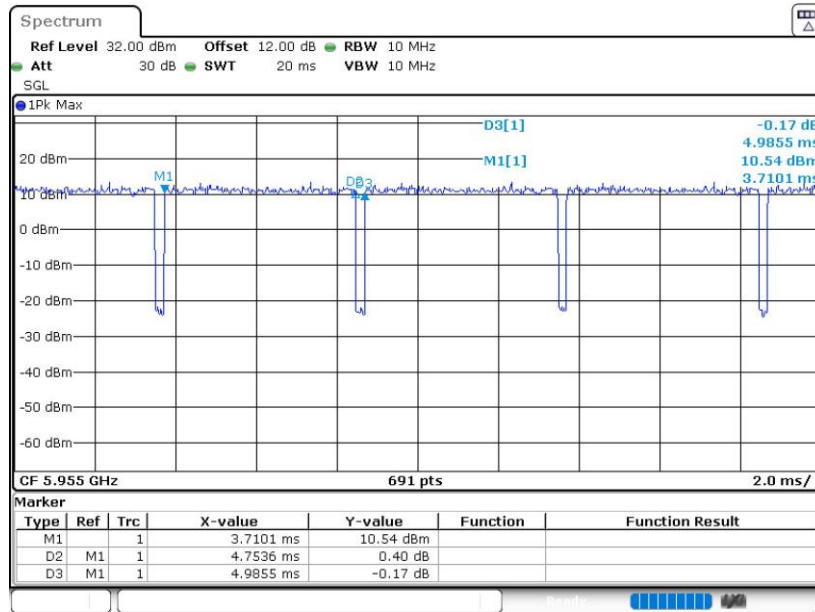
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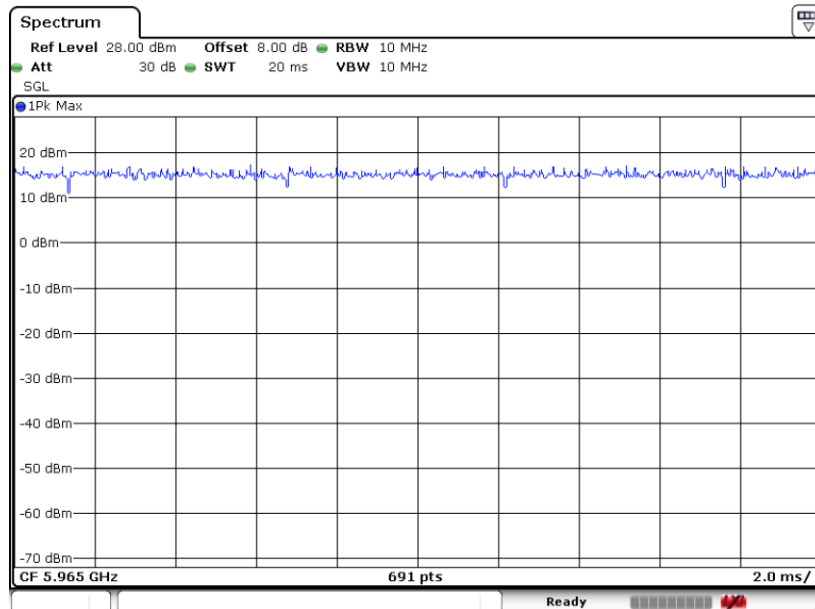


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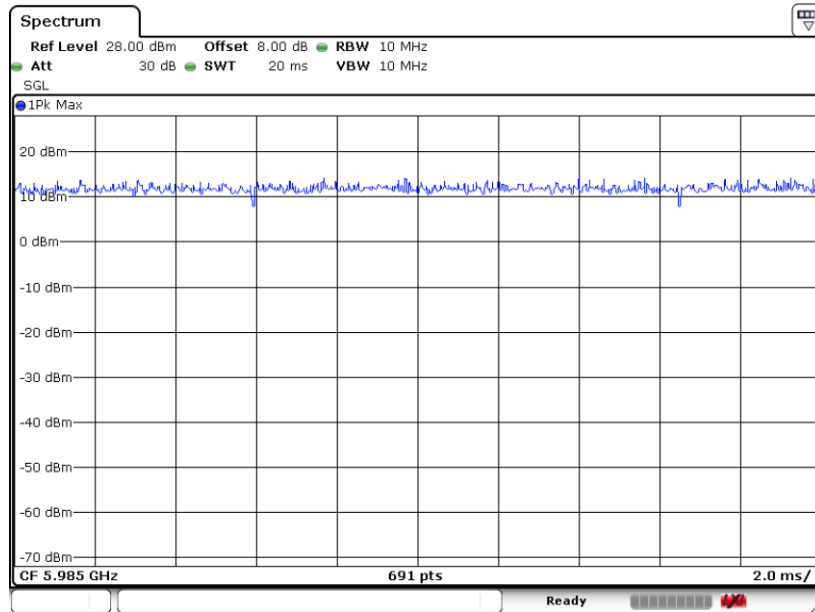
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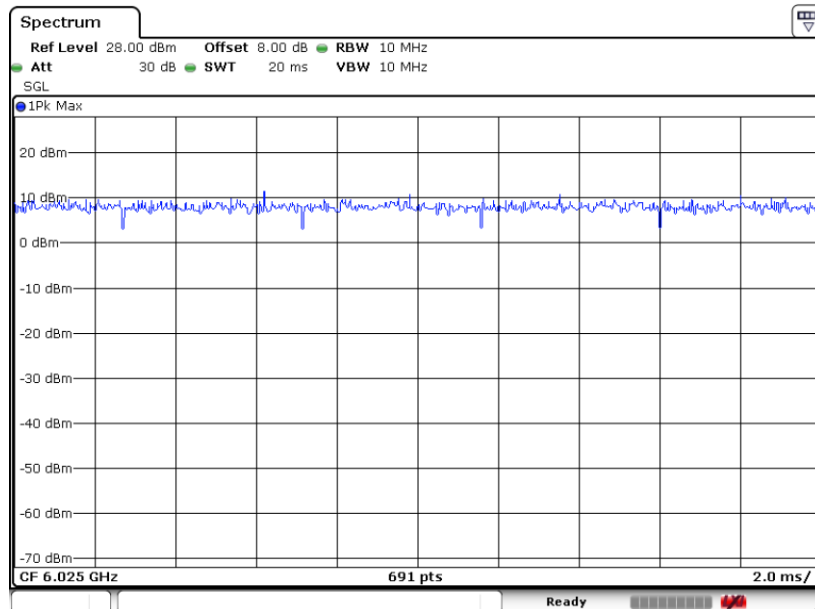


802.11ax HE80-Full RU



Date: 6.SEP.2022 14:24:58

802.11ax HE160-Full RU



Date: 6.SEP.2022 14:25:56