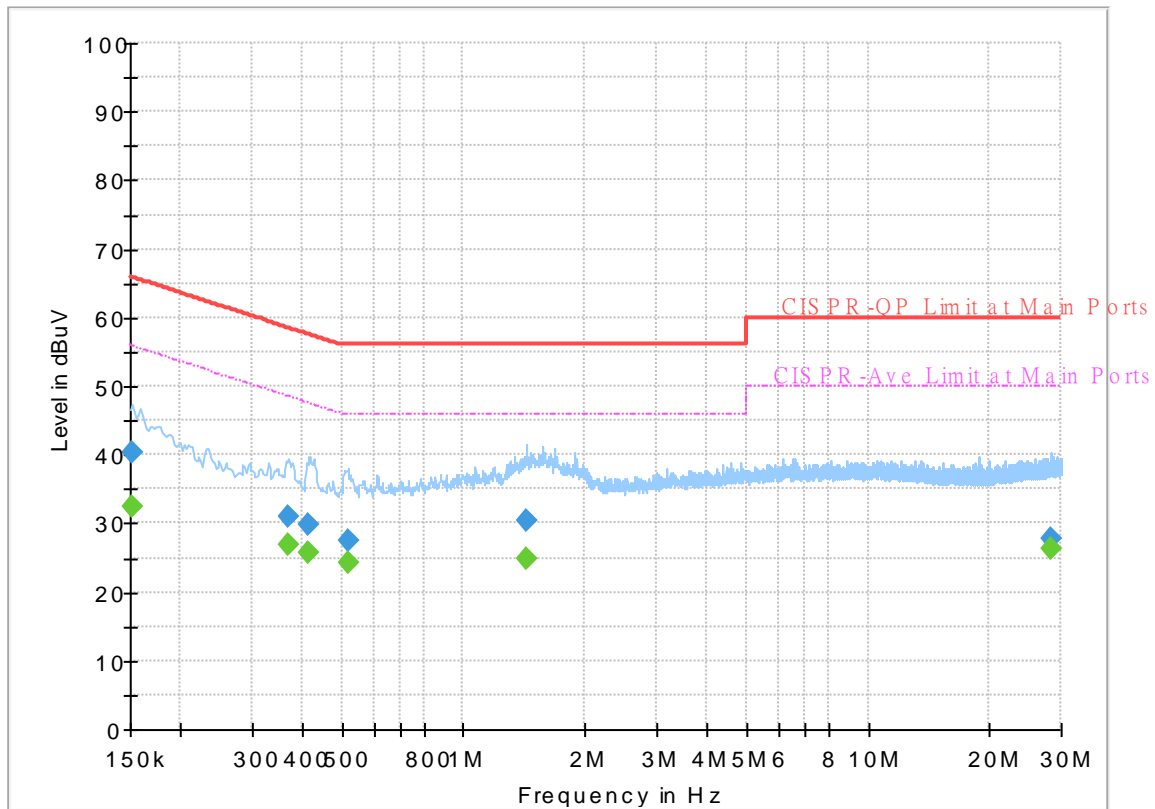


EUT Information

Report NO : 1O2843-06
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum



Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	32.41	55.88	23.47	N	OFF	19.6
0.152250	40.41	---	65.88	25.47	N	OFF	19.6
0.370500	---	26.84	48.49	21.65	N	OFF	19.6
0.370500	30.89	---	58.49	27.60	N	OFF	19.6
0.415500	---	25.68	47.54	21.86	N	OFF	19.6
0.415500	29.69	---	57.54	27.85	N	OFF	19.6
0.519000	---	24.36	46.00	21.64	N	OFF	19.6
0.519000	27.56	---	56.00	28.44	N	OFF	19.6
1.430250	---	24.94	46.00	21.06	N	OFF	19.7
1.430250	30.33	---	56.00	25.67	N	OFF	19.7
28.369500	---	26.25	50.00	23.75	N	OFF	20.8
28.369500	27.86	---	60.00	32.14	N	OFF	20.8



Appendix C. Radiated Spurious Emission

Test Engineer :	Jesse Wang, Stan Hsieh and Ken Wu	Temperature :	20~26.7°C
		Relative Humidity :	49~61.1%

Band 5 - 5925~6425MHz

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

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBμV/m)	Margin (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 01 5955MHz		5888.14	50.55	-37.65	88.2	38.08	35.2	12.46	35.19	100	302	P	H	
		5924.68	42.05	-26.15	68.2	29.59	35.15	12.51	35.2	100	302	A	H	
	*	5955	95.66	-	-	83.21	35.1	12.55	35.2	100	302	P	H	
	*	5955	85.95	-	-	73.5	35.1	12.55	35.2	100	302	A	H	
													H	
														H
			5907.88	50.96	-37.24	88.2	38.48	35.18	12.49	35.19	324	26	P	V
			5921.32	42.04	-26.16	68.2	29.57	35.16	12.51	35.2	324	26	A	V
	*		5955	96.47	-	-	84.02	35.1	12.55	35.2	324	26	P	V
	*		5955	87.48	-	-	75.03	35.1	12.55	35.2	324	26	A	V
														V
														V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



**Band 5 5925~6425MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.	
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE40 Full CH 03 5965MHz		5871.42	51.4	-36.8	88.2	38.96	35.2	12.43	35.19	100	302	P	H	
		5914.44	42.55	-25.65	68.2	30.08	35.17	12.5	35.2	100	302	A	H	
	*	5965	96.85	-	-	84.39	35.1	12.57	35.21	100	302	P	H	
	*	5965	87.28	-	-	74.82	35.1	12.57	35.21	100	302	A	H	
													H	
														H
			5924.7	51.34	-36.86	88.2	38.88	35.15	12.51	35.2	339	27	P	V
			5920.02	42.42	-25.78	68.2	29.96	35.16	12.5	35.2	339	27	A	V
	*		5965	97.21	-	-	84.75	35.1	12.57	35.21	339	27	P	V
	*		5965	87.49	-	-	75.03	35.1	12.57	35.21	339	27	A	V
														V
														V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



**Band 5 5925~6425MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)**

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.	
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE80 Full CH 07 5985MHz		5919.72	51.99	-36.21	88.2	39.53	35.16	12.5	35.2	100	302	P	H	
		5924.36	44.28	-23.92	68.2	31.82	35.15	12.51	35.2	100	302	A	H	
	*	5985	96.26	-	-	83.77	35.1	12.6	35.21	100	302	P	H	
	*	5985	87.06	-	-	74.57	35.1	12.6	35.21	100	302	A	H	
													H	
													H	
			5913.32	52.14	-36.06	88.2	39.68	35.17	12.49	35.2	273	25	P	V
			5912.04	43.78	-24.42	68.2	31.31	35.18	12.49	35.2	273	25	A	V
	*		5985	96.06	-	-	83.57	35.1	12.6	35.21	273	25	P	V
	*		5985	87.22	-	-	74.73	35.1	12.6	35.21	273	25	A	V
													V	
													V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



**Band 5 5925~6425MHz
WIFI 802.11ax HE160 Full (Band Edge @ 3m)**

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.	
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE160 Full CH 15 6025MHz		5913.64	55.31	-32.89	88.2	42.85	35.17	12.49	35.2	100	304	P	H	
		5921	46.08	-22.12	68.2	33.61	35.16	12.51	35.2	100	304	A	H	
	*	6025	94.97	-	-	82.44	35.1	12.65	35.22	100	304	P	H	
	*	6025	86.97	-	-	74.44	35.1	12.65	35.22	100	304	A	H	
													H	
													H	
			5923.24	56.46	-31.74	88.2	44	35.15	12.51	35.2	316	23	P	V
			5911.08	45.14	-23.06	68.2	32.67	35.18	12.49	35.2	316	23	A	V
	*		6025	94.82	-	-	82.29	35.1	12.65	35.22	316	23	P	V
	*		6025	87.04	-	-	74.51	35.1	12.65	35.22	316	23	A	V
													V	
													V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



Band 5 5925~6425MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.	
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE160 Full CH 15 6025MHz		12050	41.04	-32.96	74	39.87	38.8	19.1	56.73	-	-	P	H	
		14496	46.23	-27.77	74	43.33	39.59	21.4	58.09	-	-	P	H	
		15888	47.1	-26.9	74	40.96	40.88	22.19	56.93	-	-	P	H	
		17728	49.18	-24.82	74	40.29	41.53	23.5	56.14	-	-	P	H	
		17728	39.52	-14.48	54	30.63	41.53	23.5	56.14	-	-	A	H	
		18075	35.78	-38.22	74	51.63	37.54	6.22	59.61	-	-	P	H	
														H
														H
														H
														H
													H	
		12050	42.1	-31.9	74	40.93	38.8	19.1	56.73	-	-	P	V	
		14496	45.31	-28.69	74	42.41	39.59	21.4	58.09	-	-	P	V	
		15896	46.48	-27.52	74	40.31	40.89	22.2	56.92	-	-	P	V	
		17920	48.5	-25.5	74	39.47	41.42	23.64	56.03	-	-	P	V	
		17920	39.59	-14.41	54	30.56	41.42	23.64	56.03	-	-	A	V	
		18075	33.97	-40.03	74	49.82	37.54	6.22	59.61	-	-	P	V	
													V	
													V	
													V	
													V	
													V	
													V	



WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.	
4+3		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE160 Full		12370	43.4	-30.6	74	41.92	38.94	19.4	56.86	-	-	P	H	
		14480	46.19	-27.81	74	43.33	39.56	21.39	58.09	-	-	P	H	
		15960	46.79	-27.21	74	40.45	40.96	22.24	56.86	-	-	P	H	
		17816	49.23	-24.77	74	40.19	41.57	23.56	56.09	-	-	P	H	
		17816	39.61	-14.39	54	30.57	41.57	23.56	56.09	-	-	A	H	
		18555	34.93	-39.07	74	50.37	37.84	6.43	59.71	-	-	P	H	
														H
														H
														H
														H
CH 47 6185MHz		12370	42.83	-31.17	74	41.35	38.94	19.4	56.86	-	-	P	V	
		14496	45.78	-28.22	74	42.88	39.59	21.4	58.09	-	-	P	V	
		15944	46.16	-27.84	74	39.87	40.94	22.23	56.88	-	-	P	V	
		17776	49.07	-24.93	74	40.07	41.58	23.53	56.11	-	-	P	V	
		17776	39.61	-14.39	54	30.61	41.58	23.53	56.11	-	-	A	V	
		18555	35.19	-38.81	74	50.63	37.84	6.43	59.71	-	-	P	V	
														V
														V
														V
														V



WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.	
4+3		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE160 Full CH 79 6345MHz		12690	43.49	-30.51	74	41.96	39.19	19.71	57.37	-	-	P	H	
		14496	47.31	-26.69	74	44.41	39.59	21.4	58.09	-	-	P	H	
		16080	47.12	-26.88	74	40.45	41.16	22.31	56.8	-	-	P	H	
		17920	49.33	-24.67	74	40.3	41.42	23.64	56.03	-	-	P	H	
		17920	39.69	-14.31	54	30.66	41.42	23.64	56.03	-	-	A	H	
		19035	35.54	-38.46	74	50.88	37.82	6.64	59.8	-	-	P	H	
														H
														H
														H
														H
													H	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. The emission level close to 18GHz is checked that the average emission level is noise floor only. 													



Band 6 6425~6525MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.	
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE160 Full		13010	43.54	-44.66	88.2	42.47	39.18	20.01	58.12	-	-	P	H	
		14488	45.44	-28.56	74	42.56	39.58	21.39	58.09	-	-	P	H	
		15872	46.89	-27.11	74	40.8	40.84	22.19	56.94	-	-	P	H	
		17760	49.4	-24.6	74	40.45	41.56	23.51	56.12	-	-	P	H	
		17760	39.49	-14.51	54	30.54	41.56	23.51	56.12	-	-	A	H	
		19515	35.67	-38.33	74	51.11	37.51	6.85	59.8	-	-	P	H	
														H
														H
														H
														H
CH 111 6505MHz		13010	42.86	-45.34	88.2	41.79	39.18	20.01	58.12	-	-	P	V	
		14496	45.92	-28.08	74	43.02	39.59	21.4	58.09	-	-	P	V	
		15912	47.02	-26.98	74	40.81	40.91	22.21	56.91	-	-	P	V	
		17736	48.93	-25.07	74	40.02	41.54	23.51	56.14	-	-	P	V	
		17736	39.29	-14.71	54	30.38	41.54	23.51	56.14	-	-	A	V	
		19515	34.53	-39.47	74	49.97	37.51	6.85	59.8	-	-	P	V	
														V
														V
														V
														V

Remark

- No other spurious found.
- All results are PASS against Peak and Average limit line.
- The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.
- The emission level close to 18GHz is checked that the average emission level is noise floor only.



Band 7 - 6525~6875MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.	
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE160 Full		13330	44.33	-29.67	74	43.03	39.14	20.37	58.21	-	-	P	H	
		14488	46.43	-27.57	74	43.55	39.58	21.39	58.09	-	-	P	H	
		15976	46.86	-27.14	74	40.48	40.98	22.25	56.85	-	-	P	H	
		17784	49.78	-24.22	74	40.78	41.58	23.53	56.11	-	-	P	H	
		17784	39.41	-14.59	54	30.41	41.58	23.53	56.11	-	-	A	H	
		19995	34.53	-39.47	74	49.77	37.6	7.06	59.9	-	-	P	H	
														H
														H
														H
														H
CH 143 6665MHz		13330	43.9	-30.1	74	42.6	39.14	20.37	58.21	-	-	P	V	
		14488	46.68	-27.32	74	43.8	39.58	21.39	58.09	-	-	P	V	
		15784	46.3	-27.7	74	40.54	40.65	22.13	57.02	-	-	P	V	
		17776	49.15	-24.85	74	40.15	41.58	23.53	56.11	-	-	P	V	
		17776	39.48	-14.52	54	30.48	41.58	23.53	56.11	-	-	A	V	
		19995	34.56	-39.44	74	49.8	37.6	7.06	59.9	-	-	P	V	
														V
														V
														V
														V



WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.	
4+3		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE160 Full CH 175 6825MHz		13320	44.56	-29.44	74	43.25	39.16	20.36	58.21	-	-	P	H	
		13650	43.58	-44.62	88.2	42.33	38.75	20.74	58.24	-	-	P	H	
		14496	45.68	-28.32	74	42.78	39.59	21.4	58.09	-	-	P	H	
		17816	49.14	-24.86	74	40.1	41.57	23.56	56.09	-	-	P	H	
		17816	39.38	-14.62	54	30.34	41.57	23.56	56.09	-	-	A	H	
		20475	35.61	-38.39	74	50.47	37.87	7.26	59.99	-	-	P	H	
														H
														H
														H
														H
														H
														H
														V
			13250	44.42	-29.58	74	43.27	39.05	20.29	58.19	-	-	P	V
			13650	42.51	-45.69	88.2	41.26	38.75	20.74	58.24	-	-	P	V
			14488	46.13	-27.87	74	43.25	39.58	21.39	58.09	-	-	P	V
			17816	48.94	-25.06	74	39.9	41.57	23.56	56.09	-	-	P	V
			17816	39.14	-14.86	54	30.1	41.57	23.56	56.09	-	-	A	V
		20475	35.69	-38.31	74	50.55	37.87	7.26	59.99	-	-	P	V	
													V	
													V	
													V	
													V	
													V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



Band 8 - 6875~7125MHz

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

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full CH 229 7095MHz	*	7095	95.19	-	-	81.26	35.61	13.76	35.44	100	321	P	H
	*	7095	86.77	-	-	72.84	35.61	13.76	35.44	100	321	A	H
		7240.2	51.82	-36.38	88.2	37.86	35.48	13.94	35.46	100	321	P	H
		7225.64	43.3	-24.9	68.2	29.38	35.45	13.92	35.45	100	321	A	H
													H
													H
	*	7095	94.02	-	-	80.09	35.61	13.76	35.44	342	13	P	V
	*	7095	86.4	-	-	72.47	35.61	13.76	35.44	342	13	A	V
		7127.88	51.98	-36.22	88.2	38.13	35.49	13.8	35.44	342	13	P	V
		7221	43.43	-24.77	68.2	29.53	35.44	13.91	35.45	342	13	A	V
												V	
												V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 8 - 6875~7125MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full CH 227 7085MHz	*	7085	94.54	-	-	80.6	35.63	13.75	35.44	100	316	P	H
	*	7085	85.61	-	-	71.67	35.63	13.75	35.44	100	316	A	H
		7171.56	52.8	-35.4	88.2	38.99	35.4	13.86	35.45	100	316	P	H
		7232.4	43.63	-24.57	68.2	29.69	35.46	13.93	35.45	100	316	A	H
													H
													H
	*	7085	95.16	-	-	81.22	35.63	13.75	35.44	325	13	P	V
	*	7085	86.7	-	-	72.76	35.63	13.75	35.44	325	13	A	V
		7232.94	52.87	-35.33	88.2	38.92	35.47	13.93	35.45	325	13	P	V
		7237.08	43.63	-24.57	68.2	29.69	35.47	13.93	35.46	325	13	A	V
												V	
												V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 8 - 6875~7125MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)**

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE80 Full CH 215 7025MHz	*	7025	93.8	-	-	79.75	35.8	13.68	35.43	100	320	P	H
	*	7025	85.97	-	-	71.92	35.8	13.68	35.43	100	320	A	H
		7128.84	51.93	-36.27	88.2	38.09	35.48	13.8	35.44	100	320	P	H
		7142.76	43.89	-24.31	68.2	30.08	35.43	13.82	35.44	100	320	A	H
													H
													H
	*	7025	94.08	-	-	80.03	35.8	13.68	35.43	297	25	P	V
	*	7025	86.48	-	-	72.43	35.8	13.68	35.43	297	25	A	V
		7129	51.23	-36.97	88.2	37.39	35.48	13.8	35.44	297	25	P	V
		7143.08	43.81	-24.39	68.2	30	35.43	13.82	35.44	297	25	A	V
												V	
												V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 8 - 6875~7125MHz
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE160 Full CH 207 6985MHz	*	6985	93.69	-	-	79.58	35.9	13.64	35.43	100	315	P	H
	*	6985	85.85	-	-	71.74	35.9	13.64	35.43	100	315	A	H
		7136.68	61.28	-26.92	88.2	47.46	35.45	13.81	35.44	100	315	P	H
		7136.36	50.5	-17.7	68.2	36.68	35.45	13.81	35.44	100	315	A	H
													H
													H
	*	6985	94.25	-	-	80.14	35.9	13.64	35.43	344	13	P	V
	*	6985	87.31	-	-	73.2	35.9	13.64	35.43	344	13	A	V
		7139.56	58.01	-30.19	88.2	44.19	35.44	13.82	35.44	344	13	P	V
		7136.36	49.18	-19.02	68.2	35.36	35.45	13.81	35.44	344	13	A	V
												V	
												V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 8 - 6875~7125MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.	
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE160 Full CH 207 6985MHz		13256	45.03	-28.97	74	43.86	39.07	20.29	58.19	-	-	P	H	
		13970	44.3	-43.9	88.2	42.59	38.8	21.09	58.18	-	-	P	H	
		14480	46.31	-27.69	74	43.45	39.56	21.39	58.09	-	-	P	H	
		17904	49.83	-24.17	74	40.84	41.4	23.63	56.04	-	-	P	H	
		17904	39.54	-14.46	54	30.55	41.4	23.63	56.04	-	-	A	H	
		20948	34.94	-39.06	74	49.66	37.82	7.46	60	-	-	P	H	
														H
														H
														H
														H
														H
														H
														H
														H
		13336	44.95	-29.05	74	43.65	39.13	20.38	58.21	-	-	P	V	
		13970	43.67	-44.53	88.2	41.96	38.8	21.09	58.18	-	-	P	V	
		14488	46.31	-27.69	74	43.43	39.58	21.39	58.09	-	-	P	V	
		17720	50.64	-23.36	74	41.78	41.52	23.49	56.15	-	-	P	V	
		17720	39.84	-14.16	54	30.98	41.52	23.49	56.15	-	-	A	V	
		20948	37.09	-36.91	74	51.81	37.82	7.46	60	-	-	P	V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	

Remark

- No other spurious found.
- All results are PASS against Peak and Average limit line.
- The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.
- The emission level close to 18GHz is checked that the average emission level is noise floor only.



Emission above 18GHz

WIFI 802.11ax HE160 Full (SHF @ 1m)

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBμV/m)	Margin (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 SHF		39956	46.1	-27.9	74	44.98	44.6	14.81	58.29	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			40000	45.45	-28.55	74	44.22	44.6	14.83	58.2	-	-	P
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												



Emission below 1GHz
WIFI 802.11ax HE160 Full (LF @ 3m)

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBμV/m)	Margin (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 LF		30	23.03	-16.97	40	27.56	24.57	1.01	30.11	-	-	P	H	
		96.42	28.4	-15.1	43.5	41.15	15.48	1.75	29.98	-	-	P	H	
		195.78	25.43	-18.07	43.5	37.88	14.89	2.5	29.84	-	-	P	H	
		893.6	33	-13	46	27.77	28.65	5.42	28.84	-	-	P	H	
		927.2	33.87	-12.13	46	27.97	29.11	5.51	28.72	-	-	P	H	
		958	34.68	-11.32	46	27.02	30.71	5.58	28.63	-	-	P	H	
														H
														H
														H
														H
														H
														H
			30	33.34	-6.66	40	37.87	24.57	1.01	30.11	-	-	P	V
			35.13	30.55	-9.45	40	37.73	21.95	0.95	30.08	-	-	P	V
			91.02	25.93	-17.57	43.5	39.53	14.73	1.7	30.03	-	-	P	V
			803.3	30.98	-15.02	46	27.48	27.71	5.03	29.24	-	-	P	V
			862.8	32.78	-13.22	46	27.68	28.89	5.21	29	-	-	P	V
			941.9	33.95	-12.05	46	27.29	29.8	5.54	28.68	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against limit line. The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only. 													



Note symbol

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



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

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a		5925	55.45	-32.75	88.2	54.51	32.22	4.58	35.86	103	308	P	H
CH 01		5925	43.54	-24.66	68.2	42.6	32.22	4.58	35.86	103	308	A	H
5955MHz													

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 @ 5925MHz:

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)
 - = -32.75(dB)

For Average Limit @ 5925MHz:

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)
 - = -24.66(dB)

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



Appendix D. Radiated Spurious Emission Plots

Test Engineer :	Jesse Wang, Stan Hsieh and Ken Wu	Temperature :	20~26.7°C
		Relative Humidity :	49~61.1%

Note symbol

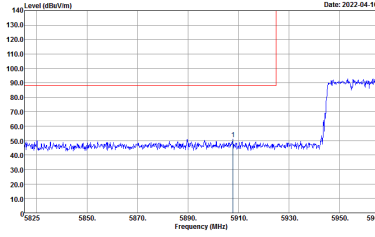
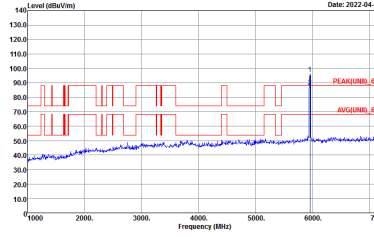
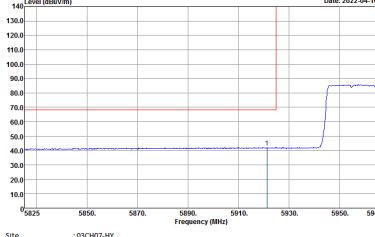
-L	Low channel location
-R	High channel location



Band 5 - 5925~6425MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

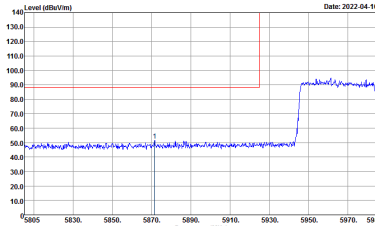
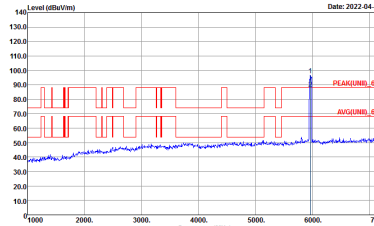
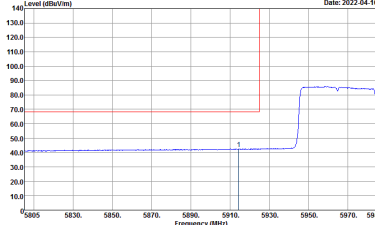
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
4+3	Horizontal	Fundamental
Peak	<p>Site : 03CH07-HY Condition : PEAK_BE[UNII]_EE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH07-HY Condition : PEAK[UNII]_EE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	<p>Site : 03CH07-HY Condition : AVG_BE[UNII]_EE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWT:Auto</p>	<p>Left blank</p>



WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH07-HY Condition : PEAK_BE[UNII]_E 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3000.000kHz; SWT:Auto</p>	 <p>Site : 03CH07-HY Condition : PEAK[UNII]_E 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3000.000kHz; SWT:Auto</p>
Avg.	 <p>Site : 03CH07-HY Condition : AVG_BE[UNII]_E 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:1.000kHz; SWT:Auto</p>	Left blank



Band 5 5925~6425MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
4+3	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a sharp peak at approximately 5965 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 5895 to 5985 MHz. A red line indicates the peak level at approximately 130 dBuV/m.</p> <p>Site : 03CH07-HY Condition : PEAK_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a sharp peak at approximately 5965 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 6000 to 7200 MHz. A red line indicates the peak level at approximately 130 dBuV/m.</p> <p>Site : 03CH07-HY Condition : PEAK_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a sharp peak at approximately 5965 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 5895 to 5985 MHz. A red line indicates the peak level at approximately 130 dBuV/m.</p> <p>Site : 03CH07-HY Condition : AVG_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto</p>	Left blank



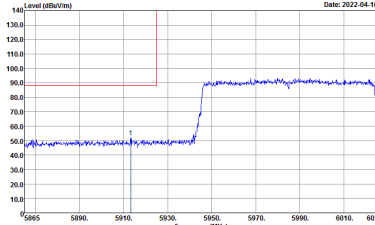
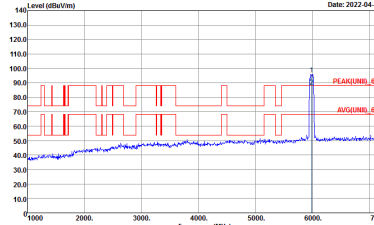
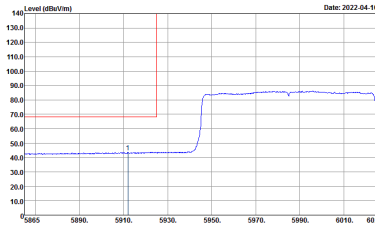
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
4+3	Vertical	Fundamental
Peak	<p>Site : 03CH07-HY Condition : PEAK_BE[UNII]_E 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3000.000kHz; SWT:Auto</p>	<p>Site : 03CH07-HY Condition : PEAK[UNII]_E 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3000.000kHz; SWT:Auto</p>
Avg.	<p>Site : 03CH07-HY Condition : AVG_BE[UNII]_E 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:1.000kHz; SWT:Auto</p>	Left blank



Band 5 5925~6425MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

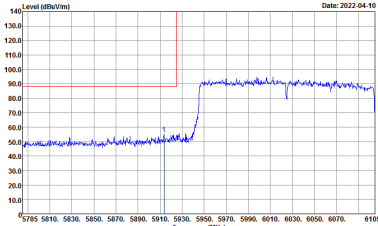
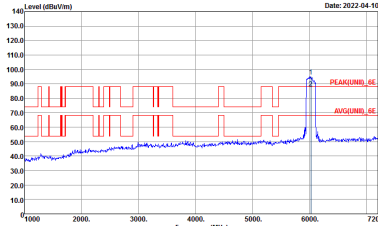
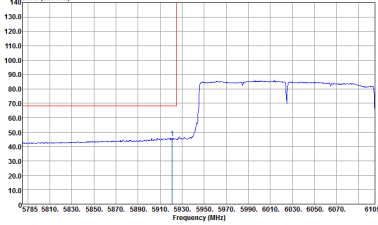
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
4+3	Horizontal	Fundamental
Peak	<p>Site : 03CH07-HY Condition : PEAK_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH07-HY Condition : PEAK(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	<p>Site : 03CH07-HY Condition : AVG_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWT:Auto</p>	Left blank



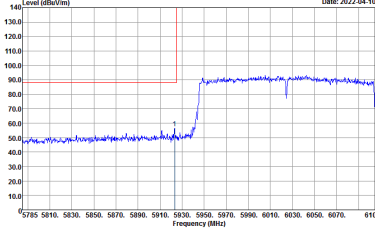
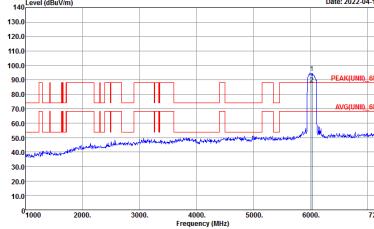
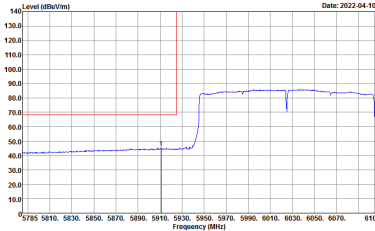
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH07-HY Condition : PEAK_BE(LN10)_E 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3000.000kHz; SWT:Auto</p>	 <p>Site : 03CH07-HY Condition : PEAK(LN10)_E 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3000.000kHz; SWT:Auto</p>
Avg.	 <p>Site : 03CH07-HY Condition : AVG_BE(LN10)_E 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3.000kHz; SWT:Auto</p>	Left blank



Band 5 5925~6425MHz
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH15 6025MHz	
4+3	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a sharp peak at approximately 5925 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 5745 to 6105 MHz. A red horizontal line is drawn at approximately 85 dBuV/m.</p> <p>Site : 03CH07-HY Condition : PEAK_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:3000.000kHz VBW:3000.000kHz SWTA:Auto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at approximately 6025 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 4000 to 7200 MHz. Two red horizontal lines are drawn at approximately 85 dBuV/m (labeled PEAK(UNII)_SE) and 70 dBuV/m (labeled AVG(UNII)_SE).</p> <p>Site : 03CH07-HY Condition : PEAK(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:3000.000kHz VBW:3000.000kHz SWTA:Auto</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a broad peak at approximately 5925 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 5745 to 6105 MHz. A red horizontal line is drawn at approximately 85 dBuV/m.</p> <p>Site : 03CH07-HY Condition : AVG_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWTA:Auto</p>	Left blank



WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH15 6025MHz	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH07-HY Condition : PEAK_BE(LIN10)_E 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3000.000kHz; SWT:Auto</p>	 <p>Site : 03CH07-HY Condition : PEAK(LIN10)_E 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3000.000kHz; SWT:Auto</p>
Avg.	 <p>Site : 03CH07-HY Condition : AVG_BE(LIN10)_E 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3.000kHz; SWT:Auto</p>	Left blank



Band 5 - 5925~6425MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH15 6025MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 09SCH07-HY Condition : PEAQ(UWV)_E 1m SHF-EHF_9170251 HORIZONTAL Detector : Peak</p>	<p>Site : 09SCH07-HY Condition : PEAQ(UWV)_E 1m SHF-EHF_9170251 VERTICAL Detector : Peak</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH47 6185MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 09CH07-HY Condition : PEAQ(UW)I_EE 1m SHF-EHF_91.70251 HORIZONTAL Detector : Peak</p>	<p>Site : 09CH07-HY Condition : PEAQ(UW)I_EE 1m SHF-EHF_91.70251 VERTICAL Detector : Peak</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH79 6345MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 09CH07-HY Condition : PEAQ(UWV)_E 3m SHF-EHF_9170251 HORIZONTAL Detector : Peak</p>	<p>Site : 09CH07-HY Condition : PEAQ(UWV)_E 3m SHF-EHF_9170251 VERTICAL Detector : Peak</p>



Band 6 - 6425~6525MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Rows include WIFI, ANT, 4+3, and Peak Avg. Each cell contains a spectral plot showing Level (dBuV/m) vs Frequency (MHz) with peak and average markers.



Band 7 - 6525~6875MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

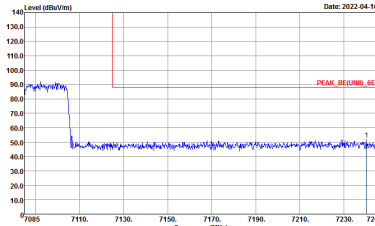
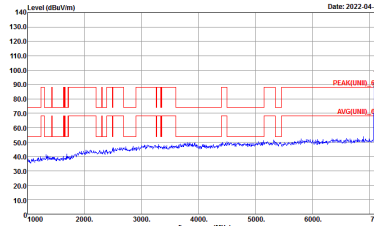
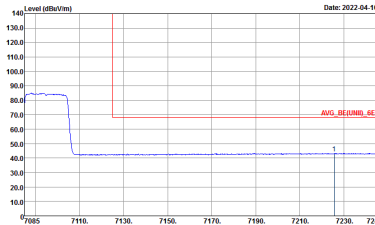
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH143 6665MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 09SCH07-HY Condition : PEAK(AVNI)_E 1m SHF-EHF_9170251 HORIZONTAL Detector : Peak</p>	<p>Site : 09SCH07-HY Condition : PEAK(AVNI)_E 1m SHF-EHF_9170251 VERTICAL Detector : Peak</p>



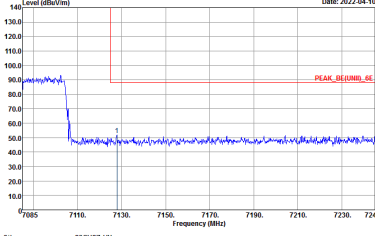
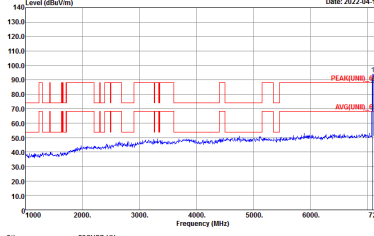
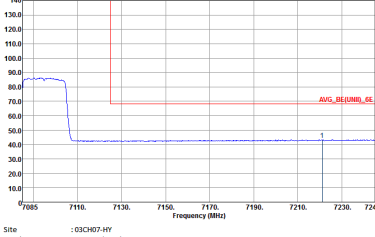
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH175 6825MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 09CH07-HY Condition : 'PEAK(AV)M1_6E 3m SHF-EHF_9170251 HORIZONTAL' Detector : Peak</p>	<p>Site : 09CH07-HY Condition : 'PEAK(AV)M1_6E 3m SHF-EHF_9170251 VERTICAL' Detector : Peak</p>



Band 8 - 6875~7125MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH229 7095MHz	
4+3	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a sharp peak at 7095 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 7085 to 7245 MHz. A red line indicates the peak level at approximately 90 dBuV/m.</p> <p>Site : 03CH07-HY Condition : PEAK_BE[UNII]_EE 3m HF_ANT_00070952 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a complex signal between 1000 and 7200 MHz. The y-axis ranges from 0 to 140 dBuV/m. A red line indicates the peak level at approximately 90 dBuV/m.</p> <p>Site : 03CH07-HY Condition : PEAK[UNII]_EE 3m HF_ANT_00070952 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing the average signal between 7085 and 7245 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m. A red line indicates the average level at approximately 70 dBuV/m.</p> <p>Site : 03CH07-HY Condition : AVG_BE[UNII]_EE 3m HF_ANT_00070952 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWT:Auto</p>	Left blank



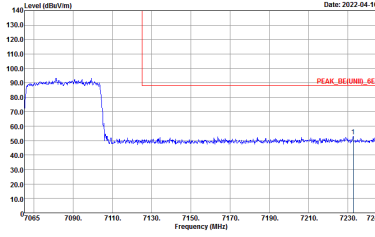
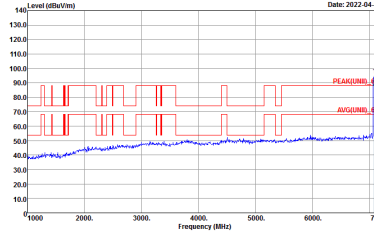
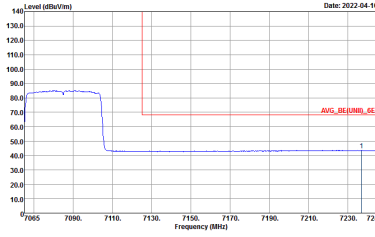
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH229 7095MHz	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH07-HY Condition : PEAK_BE(LIN)_E 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3000.000kHz; SWT:Auto</p>	 <p>Site : 03CH07-HY Condition : PEAK(LIN)_E 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3000.000kHz; SWT:Auto</p>
Avg.	 <p>Site : 03CH07-HY Condition : AVG_BE(LIN)_E 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:1.000kHz; SWT:Auto</p>	Left blank



Band 8 - 6875~7125MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

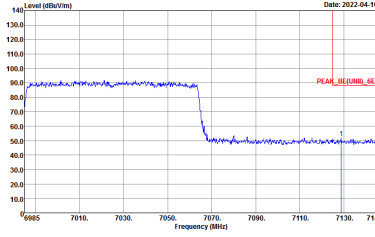
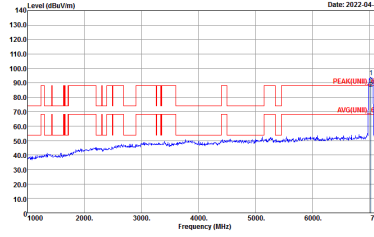
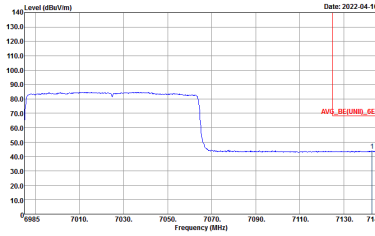
Table with 2 columns (WIFI, ANT) and 2 rows (4+3, Peak, Avg.). It contains spectral analysis graphs for Horizontal and Fundamental signals, and a 'Left blank' section. Each graph shows Level (dBuV/m) vs Frequency (MHz) with various markers and site conditions.



WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH227 7085MHz	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH07-HY Condition : PEAK_BE(LIMB)_SE 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3000.000kHz; SWT:Auto</p>	 <p>Site : 03CH07-HY Condition : PEAK(LIMB)_SE 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3000.000kHz; SWT:Auto</p>
Avg.	 <p>Site : 03CH07-HY Condition : AVG_BE(LIMB)_SE 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:1.000kHz; SWT:Auto</p>	Left blank



Band 8 - 6875~7125MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

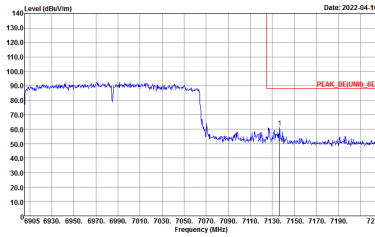
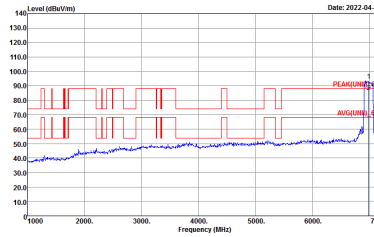
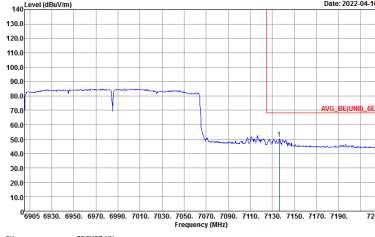
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH215 7025MHz	
4+3	Horizontal	Fundamental
Peak	 <p>Site Condition : 03CH07-HY : PEAK_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site Condition : 03CH07-HY : PEAK(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site Condition : 03CH07-HY : AVG_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWT:Auto</p>	Left blank



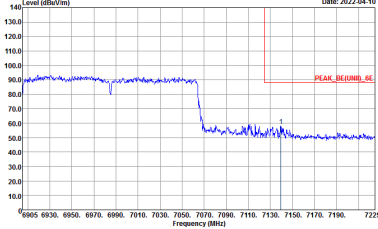
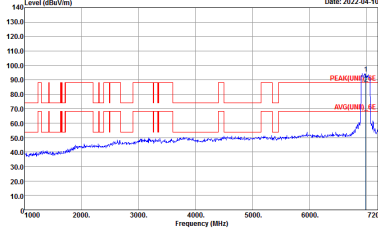
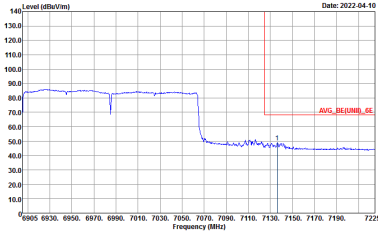
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH215 7025MHz	
4+3	Vertical	Fundamental
Peak	<p>Site : 03CH07-HY Condition : PEAK_BE(LIMB)_SE 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3000.000kHz; SWT:Auto</p>	<p>Site : 03CH07-HY Condition : PEAK(FUND)_SE 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3000.000kHz; SWT:Auto</p>
Avg.	<p>Site : 03CH07-HY Condition : AVG_BE(LIMB)_SE 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3.000kHz; SWT:Auto</p>	Left blank



Band 8 - 6875~7125MHz
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
4+3	Horizontal	Fundamental
<p align="center">Peak</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at approximately 7125 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 6905 to 7225 MHz. A red line indicates the peak level at approximately 130 dBuV/m.</p> <p>Site : 03CH07-HY Condition : PEAK_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:3000.000kHz VBW:3000.000kHz SWTAuto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at approximately 7125 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 0 to 7200 MHz. A red line indicates the peak level at approximately 130 dBuV/m.</p> <p>Site : 03CH07-HY Condition : PEAK(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:3000.000kHz VBW:3000.000kHz SWTAuto</p>
<p align="center">Avg.</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing an average level at approximately 7125 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 6905 to 7225 MHz. A red line indicates the average level at approximately 80 dBuV/m.</p> <p>Site : 03CH07-HY Condition : AVG_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto</p>	<p align="center">Left blank</p>



WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH07-HY Condition : PEAK_BE(LIN)_BE 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3000.000kHz; SWT:Auto</p>	 <p>Site : 03CH07-HY Condition : PEAK(FUN)_BE 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3000.000kHz; SWT:Auto</p>
Avg.	 <p>Site : 03CH07-HY Condition : AVG_BE(LIN)_BE 3m HE_ANT_00075962 VERTICAL : RBW:1000.000kHz; VBW:3.000kHz; SWT:Auto</p>	Left blank



Band 8 - 6875~7125MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 09SCH07-HY Condition : PEA4(U)NII_0E 1m SHF-CHF_9170251 HORIZONTAL Detector : Peak</p>	<p>Site : 09SCH07-HY Condition : PEA4(U)NII_0E 1m SHF-CHF_9170251 VERTICAL Detector : Peak</p>

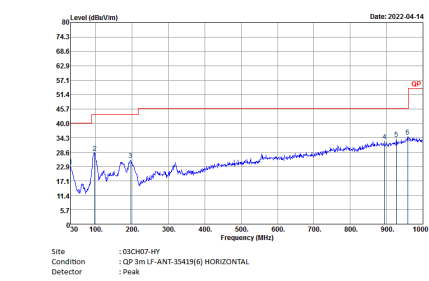
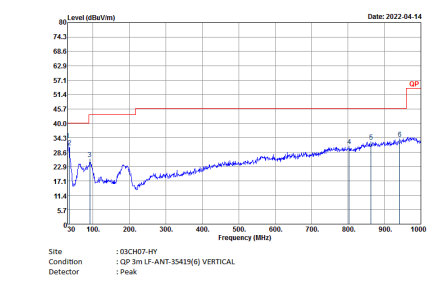


Emission above 18GHz
5GHz WIFI 802.11ax HE160 Full (SHF @ 1m)

WIFI	5GHz WIFI	
ANT	802.11ax HE160 Full SHF	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 09SCH07-HY Condition : PEAK(AV) 1m SHF-EHF_9170251 HORIZONTAL Detector : Peak</p>	<p>Site : 09SCH07-HY Condition : PEAK(AV) 1m SHF-EHF_9170251 VERTICAL Detector : Peak</p>



Emission below 1GHz
5GHz WIFI 802.11ax HE160 Full (LF)

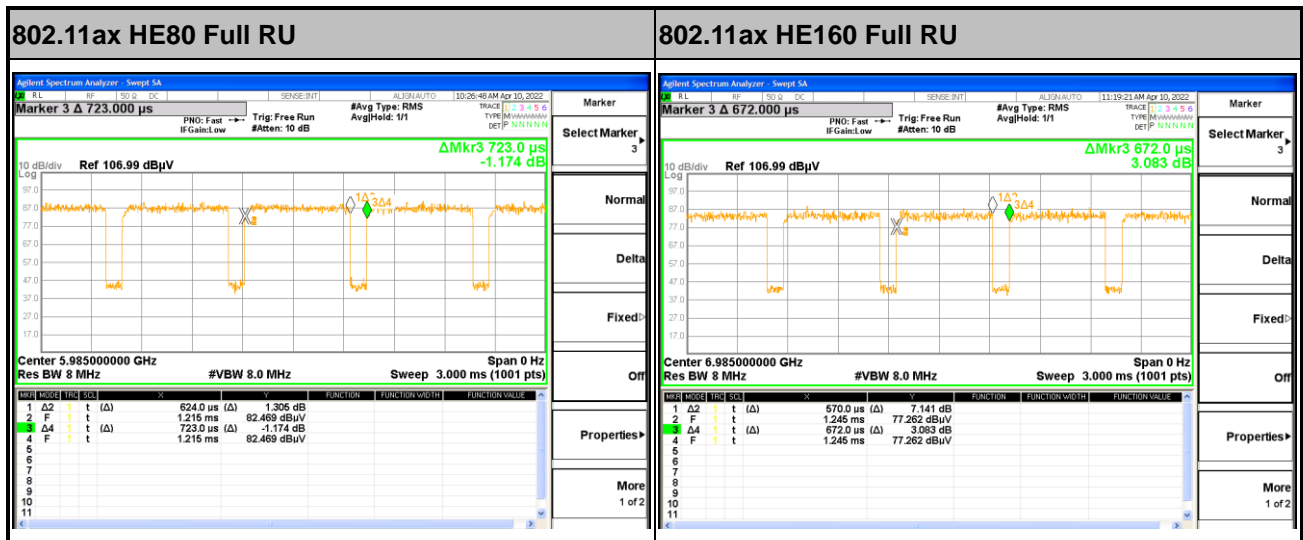
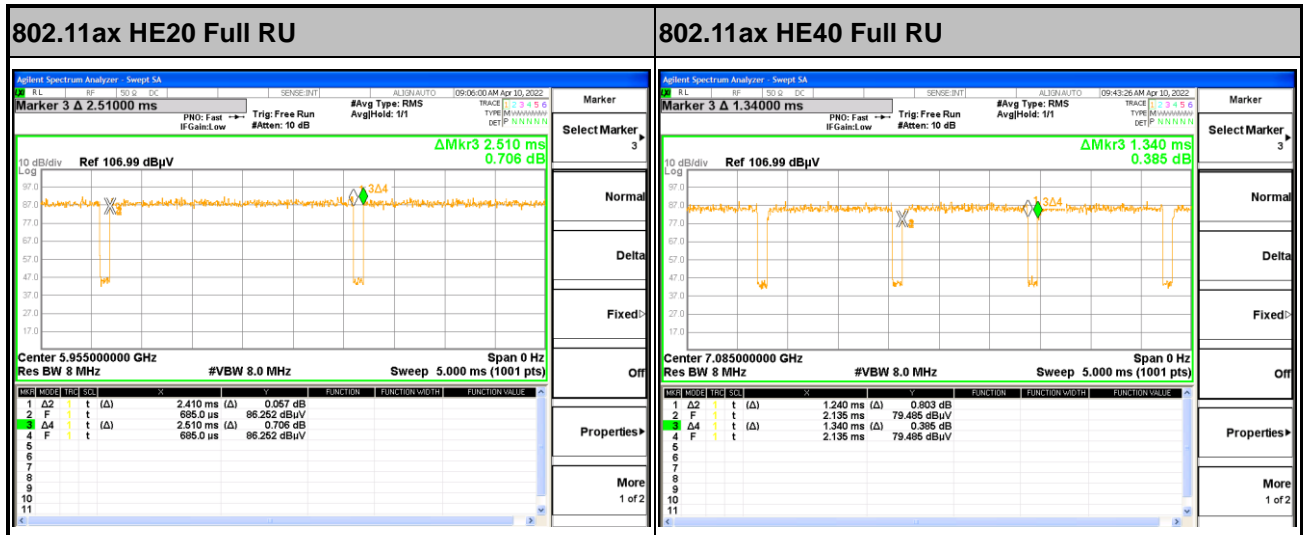
WIFI	5GHz WIFI	
ANT	802.11ax HE160 Full LF	
4+3	Horizontal	Vertical
QP / Peak	 <p>Site : 03CH07-HY Condition : QP 3m LF-ANT-35415(f) HORIZONTAL Detector : Peak</p>	 <p>Site : 03CH07-HY Condition : QP 3m LF-ANT-35415(f) VERTICAL Detector : Peak</p>



Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
4+3	6GHz 802.11ax HE20 Full RU	96.02	2410	0.41	1kHz
4+3	6GHz 802.11ax HE40 Full RU	92.54	1240	0.81	1kHz
4+3	6GHz 802.11ax HE80 Full RU	86.31	624	1.60	3kHz
4+3	6GHz 802.11ax HE160 Full RU	84.82	570	1.75	3kHz

MIMO <Ant. 4+3>



—THE END—