



Appendix C. Radiated Spurious Emission

Test Engineer :	Jesse Wang, Stan Hsieh and Ken Wu	Temperature :	23.5~26.5°C
		Relative Humidity :	42.8~67.2%

Band 5 - 5925~6425MHz

WIFI 802.11a (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.
6+7		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 01 5955MHz		5923.24	51.65	-36.55	88.2	38.29	35.05	13.17	34.86	200	350	P	H
		5924.52	44.63	-23.57	68.2	31.27	35.05	13.17	34.86	200	350	A	H
	*	5955	112.96	-	-	99.62	35.02	13.19	34.87	200	350	P	H
	*	5955	105.42	-	-	92.08	35.02	13.19	34.87	200	350	A	H
													H
													H
		5924.52	54.84	-33.36	88.2	41.48	35.05	13.17	34.86	122	22	P	V
		5925	48.2	-20	68.2	34.84	35.05	13.17	34.86	122	22	A	V
	*	5955	117.34	-	-	104	35.02	13.19	34.87	122	22	P	V
	*	5955	109.22	-	-	95.88	35.02	13.19	34.87	122	22	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 802.11a (Harmonic @ 3m)

WIFI Ant. 6+7	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 CH 01 5955MHz		7940	47.96	-40.24	88.2	53.27	35.88	16.46	57.65	100	24	P	H
		7940	44.38	-23.82	68.2	49.69	35.88	16.46	57.65	100	24	A	H
		11910	53.65	-20.35	74	52.07	38.64	19.2	56.26	100	21	P	H
		11910	43.87	-10.13	54	42.29	38.64	19.2	56.26	100	21	A	H
		17865	65.09	-8.91	74	55.63	41.26	23.41	55.21	173	68	P	H
		17865	50.18	-3.82	54	40.72	41.26	23.41	55.21	173	68	A	H
		23820	39.36	-34.64	74	51.61	38.56	7.37	58.18	150	47	P	H
		23820	37.65	-16.35	54	49.9	38.56	7.37	58.18	150	47	A	H
													H
													H
													H
													H
		7940	44.35	-43.85	88.2	49.66	35.88	16.46	57.65	183	360	P	V
		7940	40.34	-27.86	68.2	45.65	35.88	16.46	57.65	183	360	A	V
		11910	51.59	-22.41	74	50.01	38.64	19.2	56.26	377	0	P	V
		11910	41.45	-12.55	54	39.87	38.64	19.2	56.26	377	0	A	V
		17865	55.83	-18.17	74	46.37	41.26	23.41	55.21	100	22	P	V
		17865	45.04	-8.96	54	35.58	41.26	23.41	55.21	100	22	A	V
		23820	38.92	-35.08	74	51.17	38.56	7.37	58.18	150	53	P	V
		23820	37.05	-16.95	54	49.3	38.56	7.37	58.18	150	53	A	V
													V
													V
													V
													V



WIFI Ant. 6+7	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 CH 49 6195MHz		8260	46.17	-27.83	74	51.49	35.78	16.46	57.56	100	24	P	H
		8260	42.73	-11.27	54	48.05	35.78	16.46	57.56	100	24	A	H
		12390	50.9	-23.1	74	48.8	39	19.52	56.42	235	32	P	H
		12390	42.6	-11.4	54	40.5	39	19.52	56.42	235	32	A	H
		18585	50.47	-23.53	74	68	37.53	4.67	59.73	150	78	P	H
		18585	42.07	-11.93	54	59.6	37.53	4.67	59.73	150	78	A	H
		24780	49.05	-39.15	88.2	59.3	39.06	8.27	57.58	150	46	P	H
		24780	46.45	-21.75	68.2	56.7	39.06	8.27	57.58	150	46	A	H
													H
													H
													H
													H
		12390	46.84	-27.16	74	44.74	39	19.52	56.42	-	-	P	V
		18585	45.36	-28.64	74	62.89	37.53	4.67	59.73	150	6	P	V
		18585	37.81	-16.19	54	55.34	37.53	4.67	59.73	150	6	A	V
		24780	42.08	-46.12	88.2	52.33	39.06	8.27	57.58	150	60	P	V
		24780	38.85	-29.35	68.2	49.1	39.06	8.27	57.58	150	60	A	V
													V
													V
													V
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													V
													V

WIFI Ant. 6+7	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 CH 93 6415MHz		8553.3	47.38	-40.82	88.2	52.24	35.9	16.86	57.62	100	24	P	H	
		8553.3	43.54	-24.66	68.2	48.4	35.9	16.86	57.62	100	24	A	H	
		12830	53.71	-34.49	88.2	51.83	39.34	19.81	57.27	280	17	P	H	
		12830	43.54	-24.66	68.2	41.66	39.34	19.81	57.27	280	17	A	H	
		19245	43.67	-30.33	74	60.67	37.87	5.03	59.9	150	74	P	H	
		19245	36.5	-17.5	54	53.5	37.87	5.03	59.9	150	74	A	H	
		25660	44.57	-43.63	88.2	53.6	39.08	9.19	57.3	150	44	P	H	
		25660	41.97	-26.23	68.2	51	39.08	9.19	57.3	150	44	A	H	
														H
														H
														H
														H
		12830	47.83	-40.37	88.2	45.95	39.34	19.81	57.27	-	-	P	V	
		19245	36.43	-37.57	74	53.43	37.87	5.03	59.9	150	58	P	V	
		19245	30.8	-23.2	54	47.8	37.87	5.03	59.9	150	58	A	V	
														V
														V
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														V
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														V
														V
														V
Remark	1. No other spurious found.													
	2. All results are PASS against Peak and Average limit line.													
	3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.													



Band 5 5925~6425MHz

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

WIFI Ant. 6+7	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		5866.58	52.76	-35.44	88.2	39.44	35.03	13.12	34.83	200	350	P	H
		5923.14	45.38	-22.82	68.2	32.02	35.05	13.17	34.86	200	350	A	H
	*	5955	112.79	-	-	99.45	35.02	13.19	34.87	200	350	P	H
	*	5955	104.51	-	-	91.17	35.02	13.19	34.87	200	350	A	H
													H
													H
		5924.96	56.61	-31.59	88.2	43.25	35.05	13.17	34.86	123	21	P	V
		5924.96	48.43	-19.77	68.2	35.07	35.05	13.17	34.86	123	21	A	V
	*	5955	117.14	-	-	103.8	35.02	13.19	34.87	123	21	P	V
	*	5955	108.65	-	-	95.31	35.02	13.19	34.87	123	21	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 HE20 Full (Harmonic @ 3m)

WIFI Ant. 6+7	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		7940	48.19	-40.01	88.2	53.5	35.88	16.46	57.65	100	24	P	H
		7940	44.28	-23.92	68.2	49.59	35.88	16.46	57.65	100	24	A	H
		11910	55.32	-18.68	74	53.74	38.64	19.2	56.26	100	20	P	H
		11910	43.03	-10.97	54	41.45	38.64	19.2	56.26	100	20	A	H
		17865	61.9	-12.1	74	52.44	41.26	23.41	55.21	168	82	P	H
		17865	49.05	-4.95	54	39.59	41.26	23.41	55.21	168	82	A	H
		23820	38.77	-35.23	74	51.02	38.56	7.37	58.18	150	47	P	H
		23820	36.9	-17.1	54	49.15	38.56	7.37	58.18	150	47	A	H
													H
													H
													H
													H
		7940	44.49	-43.71	88.2	49.8	35.88	16.46	57.65	183	360	P	V
		7940	40.18	-28.02	68.2	45.49	35.88	16.46	57.65	183	360	A	V
		11910	51.01	-22.99	74	49.43	38.64	19.2	56.26	383	5	P	V
		11910	40.25	-13.75	54	38.67	38.64	19.2	56.26	383	5	A	V
		17865	55.67	-18.33	74	46.21	41.26	23.41	55.21	100	21	P	V
		17865	44.07	-9.93	54	34.61	41.26	23.41	55.21	100	21	A	V
		23820	39.52	-34.48	74	51.77	38.56	7.37	58.18	150	53	P	V
		23820	36.65	-17.35	54	48.9	38.56	7.37	58.18	150	53	A	V
													V
													V
													V
													V



WIFI Ant. 6+7	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 49 6195MHz		8260	47.09	-26.91	74	52.41	35.78	16.46	57.56	100	24	P	H
		8260	43.38	-10.62	54	48.7	35.78	16.46	57.56	100	24	A	H
		12390	51.18	-22.82	74	49.08	39	19.52	56.42	156	29	P	H
		12390	42.54	-11.46	54	40.44	39	19.52	56.42	156	29	A	H
		18585	52.26	-21.74	74	69.79	37.53	4.67	59.73	150	78	P	H
		18585	43.77	-10.23	54	61.3	37.53	4.67	59.73	150	78	A	H
		24780	47.82	-40.38	88.2	58.07	39.06	8.27	57.58	150	46	P	H
		24780	45.55	-22.65	68.2	55.8	39.06	8.27	57.58	150	46	A	H
													H
													H
													H
													H
		8260	44.93	-29.07	74	50.25	35.78	16.46	57.56	183	360	P	V
		8260	41.28	-12.72	54	46.6	35.78	16.46	57.56	183	360	A	V
		12390	47.84	-26.16	74	45.74	39	19.52	56.42	-	-	P	V
		18585	47.23	-26.77	74	64.76	37.53	4.67	59.73	150	6	P	V
		18585	38.37	-15.63	54	55.9	37.53	4.67	59.73	150	6	A	V
		24780	42.45	-45.75	88.2	52.7	39.06	8.27	57.58	150	60	P	V
		24780	38.95	-29.25	68.2	49.2	39.06	8.27	57.58	150	60	A	V
													V
													V
													V
													V
													V

[illegible]



Band 5 5925~6425MHz

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

WIFI Ant. 6+7	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 Partial 106/53 CH 01 5955MHz		5919.78	82.29	-5.91	88.2	68.92	35.06	13.17	34.86	200	350	P	H
		5922.16	63.31	-4.89	68.2	49.94	35.06	13.17	34.86	200	350	A	H
	*	5955	113.83	-	-	100.49	35.02	13.19	34.87	200	350	P	H
	*	5955	106.42	-	-	93.08	35.02	13.19	34.87	200	350	A	H
													H
													H
		5924.96	82.9	-5.3	88.2	69.54	35.05	13.17	34.86	121	22	P	V
		5923.98	67.15	-1.05	68.2	53.79	35.05	13.17	34.86	121	22	A	V
	*	5955	118.14	-	-	104.8	35.02	13.19	34.87	121	22	P	V
	*	5955	110.5	-	-	97.16	35.02	13.19	34.87	121	22	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. 6+7	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 HE40 Full CH 03 5965MHz		5922.6	53.37	-34.83	88.2	40.01	35.05	13.17	34.86	187	350	P	H
		5921.96	47.28	-20.92	68.2	33.91	35.06	13.17	34.86	187	350	A	H
	*	5965	111.36	-	-	97.98	35.06	13.2	34.88	187	350	P	H
	*	5965	102.6	-	-	89.22	35.06	13.2	34.88	187	350	A	H
													H
													H
		5918.12	57	-31.2	88.2	43.63	35.06	13.16	34.85	132	20	P	V
		5925	50.51	-17.69	68.2	37.15	35.05	13.17	34.86	132	20	A	V
	*	5965	114.08	-	-	100.7	35.06	13.2	34.88	132	20	P	V
	*	5965	105.88	-	-	92.5	35.06	13.2	34.88	132	20	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 (Harmonic @ 3m)

WIFI Ant. 6+7	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 HE40 Full CH 03 5965MHz		7953.3	46.59	-41.61	88.2	51.86	35.89	16.48	57.64	100	24	P	H
		7953.3	43.03	-25.17	68.2	48.3	35.89	16.48	57.64	100	24	A	H
		11930	50.07	-23.93	74	48.36	38.72	19.21	56.22	100	0	P	H
		11930	41.52	-12.48	54	39.81	38.72	19.21	56.22	100	0	A	H
		17895	59.02	-14.98	74	49.39	41.38	23.43	55.18	155	89	P	H
		17895	48.28	-5.72	54	38.65	41.38	23.43	55.18	155	89	A	H
		23860	40.47	-33.53	74	52.74	38.48	7.39	58.14	150	45	P	H
		23860	36.24	-17.76	54	48.51	38.48	7.39	58.14	150	45	A	H
													H
													H
													H
													H
		7953.3	44.86	-43.34	88.2	50.13	35.89	16.48	57.64	183	360	P	V
		7953.3	41.13	-27.07	68.2	46.4	35.89	16.48	57.64	183	360	A	V
		11930	46.85	-27.15	74	45.14	38.72	19.21	56.22	-	-	P	V
		17895	51.69	-22.31	74	42.06	41.38	23.43	55.18	100	0	P	V
		17895	41.32	-12.68	54	31.69	41.38	23.43	55.18	100	0	A	V
		23860	39.91	-34.09	74	52.18	38.48	7.39	58.14	150	54	P	V
		23860	36.18	-17.82	54	48.45	38.48	7.39	58.14	150	54	A	V
													V
													V
													V
													V
													V



WIFI Ant. 6+7	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 HE40 Full CH 51 6205MHz		8273.3	48.9	-25.1	74	54.21	35.75	16.5	57.56	100	24	P	H
		8273.3	46.49	-7.51	54	51.8	35.75	16.5	57.56	100	24	A	H
		12410	47.08	-26.92	74	44.96	39.02	19.54	56.44	-	-	P	H
		18615	48.36	-25.64	74	65.92	37.5	4.69	59.75	150	50	P	H
		18615	39.29	-14.71	54	56.85	37.5	4.69	59.75	150	50	A	H
		24820	48.24	-39.96	88.2	58.33	39.14	8.31	57.54	150	47	P	H
		24820	46.94	-21.26	68.2	57.03	39.14	8.31	57.54	150	47	A	H
													H
													H
													H
													H
													H
		8273.3	44.25	-29.75	74	49.56	35.75	16.5	57.56	183	360	P	V
		8273.3	41.49	-12.51	54	46.8	35.75	16.5	57.56	183	360	A	V
		12410	47.11	-26.89	74	44.99	39.02	19.54	56.44	-	-	P	V
		18615	40.73	-33.27	74	58.29	37.5	4.69	59.75	150	4	P	V
		18615	31.45	-22.55	54	49.01	37.5	4.69	59.75	150	4	A	V
		24820	41.04	-47.16	88.2	51.13	39.14	8.31	57.54	150	60	P	V
		24820	37.82	-30.38	68.2	47.91	39.14	8.31	57.54	150	60	A	V
													V
													V
													V
													V
													V

[illegible]



Band 5 5925~6425MHz

WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

WIFI Ant. 6+7	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 HE40 Partial 242/61 CH 03 5965MHz		5904.68	72.7	-15.5	88.2	59.31	35.09	13.15	34.85	216	350	P	H
		5923.24	60.92	-7.28	68.2	47.56	35.05	13.17	34.86	216	350	A	H
	*	5965	110.43	-	-	97.05	35.06	13.2	34.88	216	350	P	H
	*	5965	103.06	-	-	89.68	35.06	13.2	34.88	216	350	A	H
													H
													H
		5914.92	81.82	-6.38	88.2	68.44	35.07	13.16	34.85	128	23	P	V
		5916.2	63.44	-4.76	68.2	50.06	35.07	13.16	34.85	128	23	A	V
	*	5965	113.73	-	-	100.35	35.06	13.2	34.88	128	23	P	V
	*	5965	106.19	-	-	92.81	35.06	13.2	34.88	128	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 (Band Edge @ 3m)

WIFI Ant. 6+7	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 HE80 Full CH 07 5985MHz		5920.04	58.73	-29.47	88.2	45.36	35.06	13.17	34.86	190	350	P	H
		5921.96	50.66	-17.54	68.2	37.29	35.06	13.17	34.86	190	350	A	H
	*	5985	108.59	-	-	95.12	35.14	13.22	34.89	190	350	P	H
	*	5985	100.31	-	-	86.84	35.14	13.22	34.89	190	350	A	H
													H
													H
		5905.32	61.7	-26.5	88.2	48.31	35.09	13.15	34.85	152	24	P	V
		5915.56	55.33	-12.87	68.2	41.95	35.07	13.16	34.85	152	24	A	V
	*	5985	112.57	-	-	99.1	35.14	13.22	34.89	152	24	P	V
	*	5985	103.18	-	-	89.71	35.14	13.22	34.89	152	24	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. 6+7	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 HE80 Full CH 07 5985MHz		7980	48.32	-39.88	88.2	53.56	35.84	16.54	57.62	100	24	P	H
		7980	44.57	-23.63	68.2	49.81	35.84	16.54	57.62	100	24	A	H
		11970	47.43	-26.57	74	45.5	38.84	19.24	56.15	-	-	P	H
		17955	52.14	-21.86	74	42.28	41.53	23.45	55.12	100	0	P	H
		17955	43.81	-10.19	54	33.95	41.53	23.45	55.12	100	0	A	H
		23940	39.74	-34.26	74	51.82	38.56	7.42	58.06	150	44	P	H
		23940	36.11	-17.89	54	48.19	38.56	7.42	58.06	150	44	A	H
													H
													H
													H
													H
													H
		7980	45.56	-42.64	88.2	50.8	35.84	16.54	57.62	183	0	P	V
		7980	40.94	-27.26	68.2	46.18	35.84	16.54	57.62	183	0	A	V
		11970	46.37	-27.63	74	44.44	38.84	19.24	56.15	-	-	P	V
		17955	50.74	-23.26	74	40.88	41.53	23.45	55.12	100	0	P	V
		17955	41.81	-12.19	54	31.95	41.53	23.45	55.12	100	0	A	V
		23940	39.55	-34.45	74	51.63	38.56	7.42	58.06	150	52	P	V
		23940	35.33	-18.67	54	47.41	38.56	7.42	58.06	150	52	A	V
													V
													V
													V
													V
													V



WIFI Ant. 6+7	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 HE80 Full CH 55 6225MHz		8300	49.06	-24.94	74	54.34	35.7	16.58	57.56	100	24	P	H
		8300	46.42	-7.58	54	51.7	35.7	16.58	57.56	100	24	A	H
		12450	46.23	-27.77	74	44.04	39.1	19.56	56.47	-	-	P	H
		18675	45.63	-28.37	74	63.18	37.5	4.72	59.77	150	68	P	H
		18675	37.09	-16.91	54	54.64	37.5	4.72	59.77	150	68	A	H
		24900	48.13	-40.07	88.2	58.12	39.1	8.39	57.48	150	47	P	H
		24900	46.72	-21.48	68.2	56.71	39.1	8.39	57.48	150	47	A	H
													H
													H
													H
													H
													H
		8300	44.76	-29.24	74	50.04	35.7	16.58	57.56	183	360	P	V
		8300	41.42	-12.58	54	46.7	35.7	16.58	57.56	183	360	A	V
		12450	46.11	-27.89	74	43.92	39.1	19.56	56.47	-	-	P	V
		18675	38.19	-35.81	74	55.74	37.5	4.72	59.77	100	7	P	V
		18675	30.56	-23.44	54	48.11	37.5	4.72	59.77	100	7	A	V
		24900	41.38	-46.82	88.2	51.37	39.1	8.39	57.48	100	60	P	V
		24900	36.5	-31.7	68.2	46.49	39.1	8.39	57.48	100	60	A	V
													V
													V
													V
													V
													V

[illegible]



Band 5 5925~6425MHz

WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)

WIFI Ant. 6+7	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 HE80 Partial 484/65 CH 07 5985MHz		5879.72	74.41	-13.79	88.2	61.05	35.06	13.13	34.83	211	351	P	H
		5923.24	62.09	-6.11	68.2	48.73	35.05	13.17	34.86	211	351	A	H
	*	5985	109.52	-	-	96.05	35.14	13.22	34.89	211	351	P	H
	*	5985	100.71	-	-	87.24	35.14	13.22	34.89	211	351	A	H
													H
													H
		5925	82.47	-5.73	88.2	69.11	35.05	13.17	34.86	135	25	P	V
		5924.52	66.69	-1.51	68.2	53.33	35.05	13.17	34.86	135	25	A	V
	*	5985	110.39	-	-	96.92	35.14	13.22	34.89	135	25	P	V
	*	5985	103.59	-	-	90.12	35.14	13.22	34.89	135	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. 6+7	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 CH 15 6025MHz		5913	65.82	-22.38	88.2	52.44	35.07	13.16	34.85	227	344	P	H
		5911.72	57.35	-10.85	68.2	43.96	35.08	13.16	34.85	227	344	A	H
	*	6025	106	-	-	92.27	35.35	13.27	34.89	227	344	P	H
	*	6025	98.32	-	-	84.59	35.35	13.27	34.89	227	344	A	H
													H
													H
		5907.24	69.4	-18.8	88.2	56	35.09	13.16	34.85	119	8	P	V
		5919.4	61.39	-6.81	68.2	48.01	35.06	13.17	34.85	119	8	A	V
	*	6025	110.43	-	-	96.7	35.35	13.27	34.89	119	8	P	V
	*	6025	100.83	-	-	87.1	35.35	13.27	34.89	119	8	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 (Harmonic @ 3m)

WIFI Ant. 6+7	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 CH 15 6025MHz		8033.3	47.67	-26.33	74	52.87	35.87	16.53	57.6	100	24	P	H
		8033.3	43.19	-10.81	54	48.39	35.87	16.53	57.6	100	24	A	H
		12050	45.87	-28.13	74	43.72	39	19.29	56.14	-	-	P	H
		18075	49.64	-24.36	74	67.35	37.5	4.4	59.61	150	82	P	H
		18075	39.36	-14.64	54	57.07	37.5	4.4	59.61	150	82	A	H
		24100	42.48	-45.72	88.2	53.99	38.9	7.55	57.96	150	47	P	H
		24100	38.98	-29.22	68.2	50.49	38.9	7.55	57.96	150	47	A	H
													H
													H
													H
													H
													H
													H
		8033.3	44	-30	74	49.2	35.87	16.53	57.6	183	0	P	V
		8033.3	40.29	-13.71	54	45.49	35.87	16.53	57.6	183	0	A	V
		12050	45.98	-28.02	74	43.83	39	19.29	56.14	-	-	P	V
		18075	38.51	-35.49	74	56.22	37.5	4.4	59.61	150	12	P	V
		18075	30.96	-23.04	54	48.67	37.5	4.4	59.61	150	12	A	V
		24100	39.87	-48.33	88.2	51.38	38.9	7.55	57.96	150	339	P	V
		24100	36.22	-31.98	68.2	47.73	38.9	7.55	57.96	150	339	A	V
													V
													V
													V
													V
													V



WIFI Ant. 6+7	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 CH 47 6185MHz		8246.6	48.73	-25.27	74	54.06	35.81	16.43	57.57	100	24	P	H
		8246.6	46.06	-7.94	54	51.39	35.81	16.43	57.57	100	24	A	H
		12370	45.43	-28.57	74	43.33	39	19.5	56.4	-	-	P	H
		18555	43.67	-30.33	74	61.14	37.59	4.66	59.72	150	61	P	H
		18555	33.72	-20.28	54	51.19	37.59	4.66	59.72	150	61	A	H
		24740	48.95	-39.25	88.2	59.29	39.04	8.23	57.61	150	47	P	H
		24740	47.08	-21.12	68.2	57.42	39.04	8.23	57.61	150	47	A	H
													H
													H
													H
													H
													H
		8246.6	44.13	-29.87	74	49.46	35.81	16.43	57.57	183	360	P	V
		8246.6	40.47	-13.53	54	45.8	35.81	16.43	57.57	183	360	A	V
		12370	46.29	-27.71	74	44.19	39	19.5	56.4	-	-	P	V
		18555	35.72	-38.28	74	53.19	37.59	4.66	59.72	150	8	P	V
		18555	28.35	-25.65	54	45.82	37.59	4.66	59.72	150	8	A	V
		24740	41.06	-47.14	88.2	51.4	39.04	8.23	57.61	150	59	P	V
		24740	37.44	-30.76	68.2	47.78	39.04	8.23	57.61	150	59	A	V
													V
													V
													V
													V
													V



WIFI Ant. 6+7	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 CH 79 6345MHz		8460	49.72	-24.28	74	54.49	35.9	16.86	57.53	100	24	P	H
		8460	46.33	-7.67	54	51.1	35.9	16.86	57.53	100	24	A	H
		12690	46.73	-27.27	74	44.76	39.2	19.72	56.95	-	-	P	H
		19035	40.14	-33.86	74	57.43	37.7	4.91	59.9	150	51	P	H
		19035	33.55	-20.45	54	50.84	37.7	4.91	59.9	150	51	A	H
		25370	44.56	-43.64	88.2	53.76	39.24	8.89	57.33	150	40	P	H
		25370	41.78	-26.42	68.2	50.98	39.24	8.89	57.33	150	40	A	H
													H
													H
													H
													H
													H
		8460	46.85	-27.15	74	51.62	35.9	16.86	57.53	183	0	P	V
		8460	43.29	-10.71	54	48.06	35.9	16.86	57.53	183	0	A	V
		12690	46.75	-27.25	74	44.78	39.2	19.72	56.95	-	-	P	V
		19035	35.86	-38.14	74	53.15	37.7	4.91	59.9	150	67	P	V
		19035	28.76	-25.24	54	46.05	37.7	4.91	59.9	150	67	A	V
		25380	39.9	-48.3	88.2	49.06	39.26	8.9	57.32	150	57	P	V
		25380	34.51	-33.69	68.2	43.67	39.26	8.9	57.32	150	57	A	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												



Band 5 5925~6425MHz

WIFI 802.11ax HE160 Partial 996 (Band Edge @ 3m)

WIFI Ant. 6+7	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 Partial 996/67 CH 15 6025MHz		5898.28	79.04	-9.16	88.2	65.63	35.1	13.15	34.84	222	352	P	H
		5902.76	63	-5.2	68.2	49.61	35.09	13.15	34.85	222	352	A	H
	*	6025	103.68	-	-	89.95	35.35	13.27	34.89	222	352	P	H
	*	6025	96.59	-	-	82.86	35.35	13.27	34.89	222	352	A	H
													H
													H
		5901.48	82.29	-5.91	88.2	68.88	35.1	13.15	34.84	126	21	P	V
		5900.84	66.96	-1.24	68.2	53.55	35.1	13.15	34.84	126	21	A	V
	*	6025	108.99	-	-	95.26	35.35	13.27	34.89	126	21	P	V
	*	6025	100.84	-	-	87.11	35.35	13.27	34.89	126	21	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 7 - 6525~6875MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 6+7	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 CH 117 6535MHz		8713.3	46.91	-41.29	88.2	51.94	35.83	17.06	57.92	100	26	P	H
		8713.3	42.86	-25.34	68.2	47.89	35.83	17.06	57.92	100	26	A	H
		13070	50.16	-38.04	88.2	48.78	39.04	20	57.66	220	0	P	H
		13070	42.38	-25.82	68.2	41	39.04	20	57.66	220	0	A	H
		19605	40.6	-33.4	74	57.66	37.62	5.22	59.9	150	71	P	H
		19605	31.41	-22.59	54	48.47	37.62	5.22	59.9	150	71	A	H
		26140	43.93	-44.27	88.2	52.88	38.94	9.47	57.36	150	47	P	H
		26140	40.94	-27.26	68.2	49.89	38.94	9.47	57.36	150	47	A	H
													H
													H
													H
													H
		8713.3	44.64	-43.56	88.2	49.67	35.83	17.06	57.92	253	347	P	V
		8713.3	40.46	-27.74	68.2	45.49	35.83	17.06	57.92	253	347	A	V
		13070	49.01	-39.19	88.2	47.63	39.04	20	57.66	100	23	P	V
		13070	40.89	-27.31	68.2	39.51	39.04	20	57.66	100	23	A	V
		19605	35.46	-38.54	74	52.52	37.62	5.22	59.9	-	-	P	V
		26140	37.94	-50.26	88.2	46.89	38.94	9.47	57.36	-	-	P	V
													V
													V
													V
													V
													V
													V



WIFI Ant. 6+7	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 CH 149 6695MHz		8927.6	48.76	-39.44	88.2	53.96	36.04	17.08	58.32	100	18	P	H
		8927.6	44.53	-23.67	68.2	49.73	36.04	17.08	58.32	100	18	A	H
		13390	52.16	-21.84	74	50.46	39.08	20.3	57.68	200	359	P	H
		13390	44.33	-9.67	54	42.63	39.08	20.3	57.68	200	359	A	H
		20085	36.77	-37.23	74	53.65	37.56	5.48	59.92	-	-	P	H
		26780	45.14	-43.06	88.2	53.47	40.08	9.09	57.5	150	80	P	H
		26780	41.89	-26.31	68.2	50.22	40.08	9.09	57.5	150	80	A	H
													H
													H
													H
													H
													H
		8927.6	47.18	-41.02	88.2	52.38	36.04	17.08	58.32	301	166	P	V
		8927.6	40.96	-27.24	68.2	46.16	36.04	17.08	58.32	301	166	A	V
		13390	50.79	-23.21	74	49.09	39.08	20.3	57.68	127	0	P	V
		13390	43.21	-10.79	54	41.51	39.08	20.3	57.68	127	0	A	V
		20085	35.23	-38.77	74	52.11	37.56	5.48	59.92	-	-	P	V
		26780	43.56	-44.64	88.2	51.89	40.08	9.09	57.5	150	320	P	V
		26780	35.86	-32.34	68.2	44.19	40.08	9.09	57.5	150	320	A	V
													V
													V
													V
													V
													V

[illegible]



Band 7 - 6525~6875MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 6+7	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 117 6535MHz		8713.3	48.28	-39.92	88.2	53.31	35.83	17.06	57.92	100	28	P	H
		8713.3	44.29	-23.91	68.2	49.32	35.83	17.06	57.92	100	28	A	H
		13070	50.91	-37.29	88.2	49.53	39.04	20	57.66	220	0	P	H
		13070	42.99	-25.21	68.2	41.61	39.04	20	57.66	220	0	A	H
		19605	40.9	-33.1	74	57.96	37.62	5.22	59.9	150	73	P	H
		19605	32.02	-21.98	54	49.08	37.62	5.22	59.9	150	73	A	H
		26140	44.12	-44.08	88.2	53.07	38.94	9.47	57.36	150	48	P	H
		26140	41.14	-27.06	68.2	50.09	38.94	9.47	57.36	150	48	A	H
													H
													H
													H
													H
		8713.3	46.1	-42.1	88.2	51.13	35.83	17.06	57.92	250	346	P	V
		8713.3	40.63	-27.57	68.2	45.66	35.83	17.06	57.92	250	346	A	V
		13070	49.15	-39.05	88.2	47.77	39.04	20	57.66	100	27	P	V
		13070	41.51	-26.69	68.2	40.13	39.04	20	57.66	100	27	A	V
		19605	36.96	-37.04	74	54.02	37.62	5.22	59.9	-	-	P	V
		26140	43.17	-45.03	88.2	52.12	38.94	9.47	57.36	150	52	P	V
		26140	38.23	-29.97	68.2	47.18	38.94	9.47	57.36	150	52	A	V
													V
													V
													V
													V
													V



WIFI Ant. 6+7	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 149 6695MHz		8927.6	49.6	-38.6	88.2	54.8	36.04	17.08	58.32	108	17	P	H
		8927.6	45.55	-22.65	68.2	50.75	36.04	17.08	58.32	108	17	A	H
		13390	51.61	-22.39	74	49.91	39.08	20.3	57.68	201	354	P	H
		13390	44.23	-9.77	54	42.53	39.08	20.3	57.68	201	354	A	H
		20085	36.99	-37.01	74	53.87	37.56	5.48	59.92	-	-	P	H
		26780	44.17	-44.03	88.2	52.5	40.08	9.09	57.5	150	84	P	H
		26780	40.99	-27.21	68.2	49.32	40.08	9.09	57.5	150	84	A	H
													H
													H
													H
													H
													H
		8927.6	46.63	-41.57	88.2	51.83	36.04	17.08	58.32	300	166	P	V
		8927.6	40.85	-27.35	68.2	46.05	36.04	17.08	58.32	300	166	A	V
		13390	50.15	-23.85	74	48.45	39.08	20.3	57.68	128	0	P	V
		13390	42.87	-11.13	54	41.17	39.08	20.3	57.68	128	0	A	V
		20085	34.67	-39.33	74	51.55	37.56	5.48	59.92	-	-	P	V
		26780	41.29	-46.91	88.2	49.62	40.08	9.09	57.5	150	69	P	V
		26780	34.89	-33.31	68.2	43.22	40.08	9.09	57.5	150	69	A	V
													V
													V
													V
													V
													V



WIFI Ant. 6+7	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 185 6875MHz		9166.4	49.27	-24.73	74	54.55	36.17	17.44	58.89	100	47	P	H
		9166.4	45.17	-8.83	54	50.45	36.17	17.44	58.89	100	47	A	H
		13750	53.15	-35.05	88.2	50.85	39.1	20.62	57.42	198	355	P	H
		13750	45.16	-23.04	68.2	42.86	39.1	20.62	57.42	198	355	A	H
		20625	48.81	-25.19	74	65.44	37.6	5.8	60.03	150	89	P	H
		20625	38.19	-15.81	54	54.82	37.6	5.8	60.03	150	89	A	H
		27500	41.57	-46.63	88.2	50.81	39.7	8.66	57.6	150	72	P	H
		27500	37.9	-30.3	68.2	47.14	39.7	8.66	57.6	150	72	A	H
													H
													H
													H
													H
		9166.4	46.88	-27.12	74	52.16	36.17	17.44	58.89	300	54	P	V
		9166.4	42.31	-11.69	54	47.59	36.17	17.44	58.89	300	54	A	V
		13750	50.72	-37.48	88.2	48.42	39.1	20.62	57.42	296	0	P	V
		13750	42.94	-25.26	68.2	40.64	39.1	20.62	57.42	296	0	A	V
		20625	42.01	-31.99	74	58.64	37.6	5.8	60.03	150	0	P	V
		20625	32.01	-21.99	54	48.64	37.6	5.8	60.03	150	0	A	V
		27500	36.05	-52.15	88.2	45.29	39.7	8.66	57.6			P	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												



Band 7 - 6525~6875MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 6+7	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 HE40 Full CH 123 6565MHz		13130	50.14	-38.06	88.2	48.71	39.04	20.06	57.67	221	0	P	H
		13130	41.57	-26.63	68.2	40.14	39.04	20.06	57.67	221	0	A	H
		19695	37.1	-36.9	74	54.02	37.71	5.27	59.9	-	-	P	H
		26260	43.12	-45.08	88.2	51.98	39.14	9.4	57.4	150	48	P	H
		26260	40.49	-27.71	68.2	49.35	39.14	9.4	57.4	150	48	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		13130	48.68	-39.52	88.2	47.25	39.04	20.06	57.67	100	19	P	V
		13130	41.1	-27.1	68.2	39.67	39.04	20.06	57.67	100	19	A	V
		19695	33.87	-40.13	74	50.79	37.71	5.27	59.9	-	-	P	V
		26260	43.64	-44.56	88.2	52.5	39.14	9.4	57.4	150	52	P	V
		26260	39.01	-29.19	68.2	47.87	39.14	9.4	57.4	150	52	A	V
													V
													V
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													V
													V



WIFI Ant. 6+7	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 HE40 Full CH 147 6685MHz		13370	51.27	-22.73	74	49.43	39.24	20.27	57.67	204	357	P	H
		13370	42.71	-11.29	54	40.87	39.24	20.27	57.67	204	357	A	H
		20055	35.07	-38.93	74	51.84	37.68	5.46	59.91	-	-	P	H
		26740	44.05	-44.15	88.2	52.08	40.36	9.11	57.5	150	79	P	H
		26740	40.8	-27.4	68.2	48.83	40.36	9.11	57.5	150	79	A	H
													H
													H
													H
													H
													H
													H
													H
		13370	50.36	-23.64	74	48.52	39.24	20.27	57.67	129	0	P	V
		13370	41.52	-12.48	54	39.68	39.24	20.27	57.67	129	0	A	V
		20055	34.52	-39.48	74	51.29	37.68	5.46	59.91	-	-	P	V
		26740	37.63	-50.57	88.2	45.66	40.36	9.11	57.5	-	-	P	V
													V
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													V
													V
													V

[illegible]



Band 7 - 6525~6875MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 6+7	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 HE80 Full CH 135 6625MHz		13250	48.57	-25.43	74	46.88	39.2	20.16	57.67	196	345	P	H
		13250	40.17	-13.83	54	38.48	39.2	20.16	57.67	196	345	A	H
		19875	34.88	-39.12	74	51.82	37.6	5.36	59.9	-	-	P	H
		26500	42.94	-45.26	88.2	51.79	39.4	9.25	57.5	150	331	P	H
		26500	39.28	-28.92	68.2	48.13	39.4	9.25	57.5	150	331	A	H
													H
													H
													H
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													H
													H
													H
													H
		13250	47.1	-26.9	74	45.41	39.2	20.16	57.67	-	-	P	V
		19875	33.98	-40.02	74	50.92	37.6	5.36	59.9	-	-	P	V
		26500	37.79	-50.41	88.2	46.64	39.4	9.25	57.5	-	-	P	V
													V
													V
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													V
													V
													V
													V
													V



WIFI Ant. 6+7	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 HE80 Full CH 151 6705MHz		13410	48.35	-39.85	88.2	46.72	39	20.31	57.68	-	-	P	H
		20112	34.77	-39.23	74	51.69	37.5	5.5	59.92	-	-	P	H
		26820	44.74	-43.46	88.2	53.3	39.88	9.06	57.5	150	80	P	H
		26820	41.79	-26.41	68.2	50.35	39.88	9.06	57.5	150	80	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		13410	47.98	-40.22	88.2	46.35	39	20.31	57.68	-	-	P	V
		20115	35.43	-38.57	74	52.35	37.5	5.5	59.92	-	-	P	V
		26820	37.59	-50.61	88.2	46.15	39.88	9.06	57.5	-	-	P	V
													V
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													V
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													V
													V

[illegible]

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

[illegible]

WIFI Ant. 6+7	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 CH 175 6825MHz		13650	46.72	-41.48	88.2	44.81	38.9	20.53	57.52	-	-	P	H
		20475	36.51	-37.49	74	53.14	37.65	5.71	59.99	-	-	P	H
		27300	40.44	-47.76	88.2	49.62	39.6	8.78	57.56	150	80	P	H
		27300	35.94	-32.26	68.2	45.12	39.6	8.78	57.56	150	80	A	H
													H
													H
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													H
													H
													H
													H
													H
													H
													H
													H
													H
												H	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average 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 HE20 Full (LF @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
6+7		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full LF		90.21	30.33	-13.17	43.5	43.76	14.68	1.8	29.91	-	-	P	H
		131.79	27.05	-16.45	43.5	37.32	17.45	2.14	29.86	-	-	P	H
		268.41	34.45	-11.55	46	42.18	19.08	3.01	29.82	-	-	P	H
		724.2	29.28	-16.72	46	27.36	26.69	4.77	29.54	-	-	P	H
		867	32.36	-13.64	46	28.1	28.08	5.24	29.06	-	-	P	H
		954.5	33.58	-12.42	46	27.39	29.42	5.41	28.64	-	-	P	H
													H
													H
													H
													H
													H
													H
		30	30.44	-9.56	40	35.02	24.29	1.07	29.94	-	-	P	V
		50.79	33.49	-6.51	40	47.89	14.14	1.38	29.92	-	-	P	V
		88.59	28.4	-15.1	43.5	42.04	14.48	1.79	29.91	-	-	P	V
		766.9	30.62	-15.38	46	28.01	27.11	4.91	29.41	-	-	P	V
		877.5	32.49	-13.51	46	27.96	28.27	5.25	28.99	-	-	P	V
		958.7	32.85	-13.15	46	26.3	29.72	5.43	28.6	-	-	P	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 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 Margin line.
P/A	Peak or Average
H/V	Horizontal or Vertical



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

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
6+7		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(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													
5955MHz		5925	43.54	-24.66	68.2	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. Margin (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. Margin (dB)
 = Level(dBμV/m) – Limit Line(dBμV/m)
 = 55.45(dBμV/m) – 88.2(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. Margin (dB) = Level(dBμV/m) – Limit Line(dBμV/m)
 = 43.54 (dBμV/m) – 68.2(dBμV/m)
 = -24.66(dB)

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

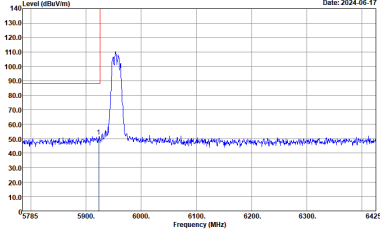
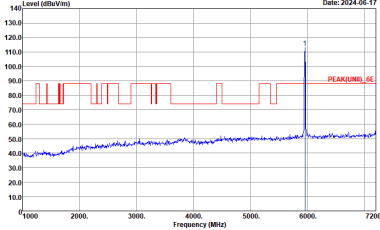
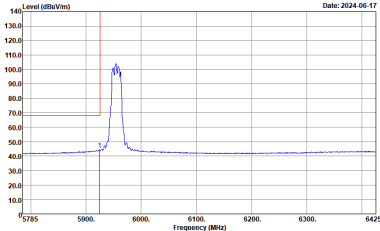
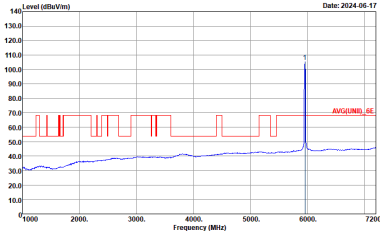


Appendix D. Radiated Spurious Emission Plots

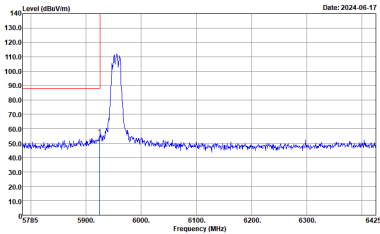
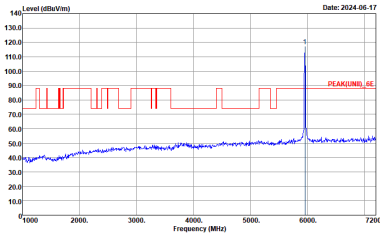
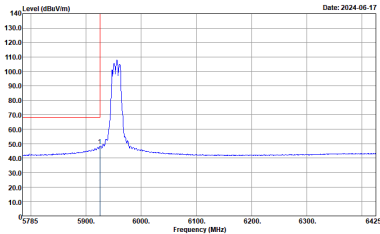
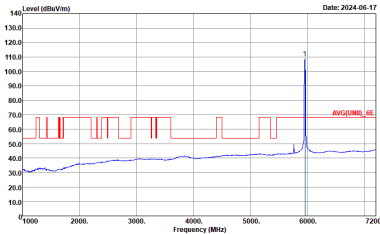
Test Engineer :	Jesse Wang, Stan Hsieh and Ken Wu	Temperature :	23.5~26.5°C
		Relative Humidity :	42.8~67.2%



Band 5 - 5925~6425MHz
WIFI 802.11a (Band Edge @ 3m)

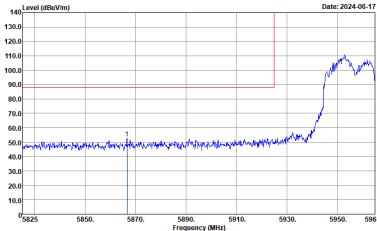
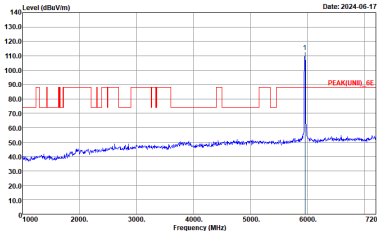
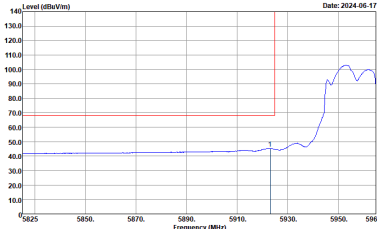
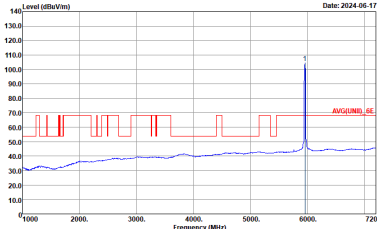
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH01 5955MHz	
6+7	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(LINII)_6E 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK(LINII)_6E 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH07-HY Condition : AVG_BE(LINII)_6E 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto	 Site : 03CH07-HY Condition : AVG(LINII)_6E 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto



WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH01 5955MHz	
6+7	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : PEAK(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
	 Site : 03CH07-HY Condition : AVG_BE(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto
Avg.		



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

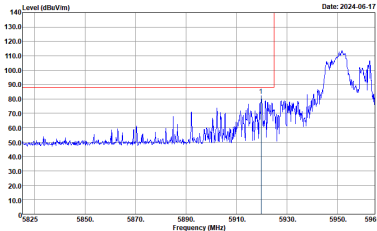
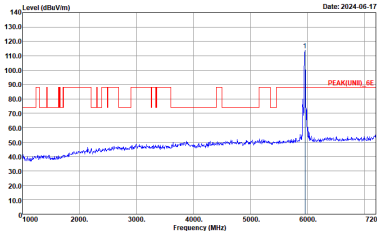
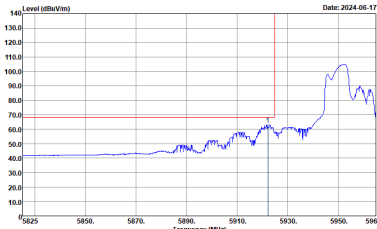
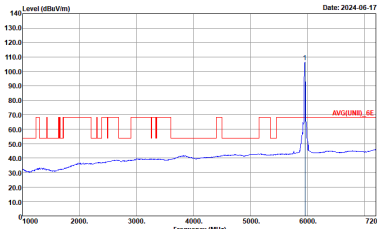
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
6+7	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : PEAK(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto



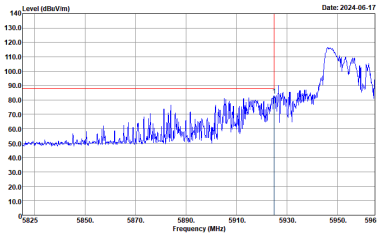
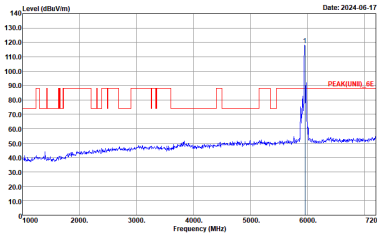
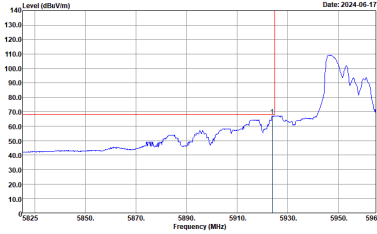
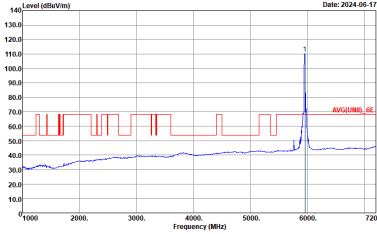
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
6+7	Vertical	Fundamental
Peak	Level (dBuV/m) vs Frequency (MHz) plot for Peak Vertical. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 5825 to 5965 MHz. A red line indicates the peak level at approximately 130 dBuV/m. The blue line shows the spectrum with a significant rise starting around 5930 MHz. Site : 03CH07-HY Condition : PEAK_BE(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Level (dBuV/m) vs Frequency (MHz) plot for Peak Fundamental. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 7200 MHz. A red line indicates the peak level at approximately 130 dBuV/m. The blue line shows the spectrum with a significant rise starting around 5930 MHz. Site : 03CH07-HY Condition : PEAK(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	Level (dBuV/m) vs Frequency (MHz) plot for Avg Vertical. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 5825 to 5965 MHz. A red line indicates the average level at approximately 130 dBuV/m. The blue line shows the spectrum with a significant rise starting around 5930 MHz. Site : 03CH07-HY Condition : AVG_BE(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Level (dBuV/m) vs Frequency (MHz) plot for Avg Fundamental. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 7200 MHz. A red line indicates the average level at approximately 130 dBuV/m. The blue line shows the spectrum with a significant rise starting around 5930 MHz. Site : 03CH07-HY Condition : AVG(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto



Band 5 5925~6425MHz
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

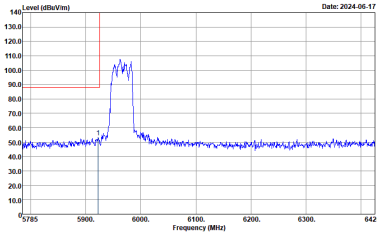
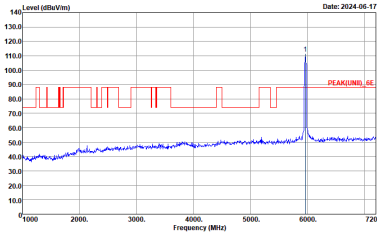
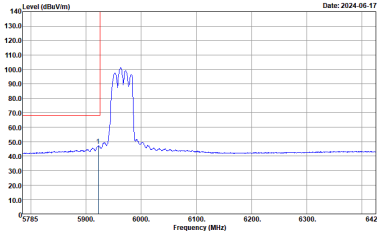
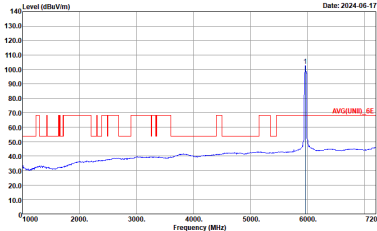
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 5955MHz	
6+7	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : PEAK(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto



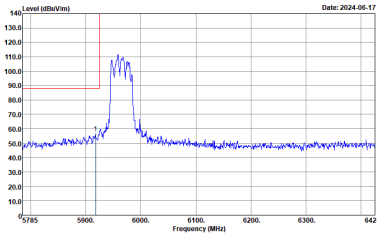
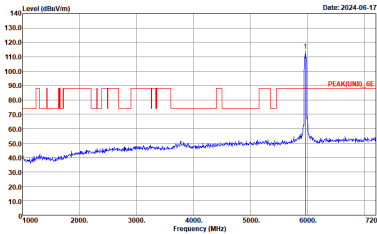
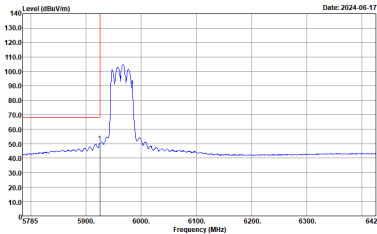
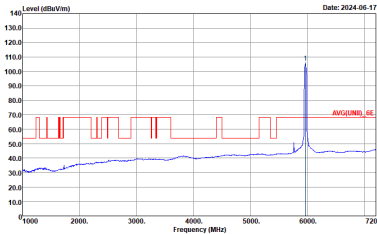
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 5955MHz	
6+7	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_BE(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto



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

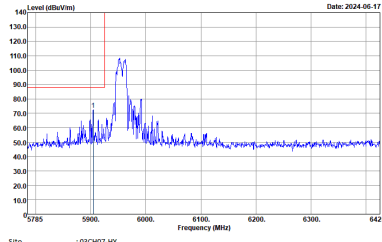
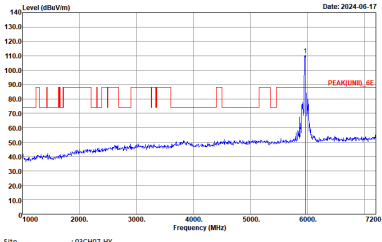
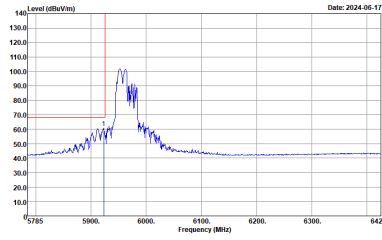
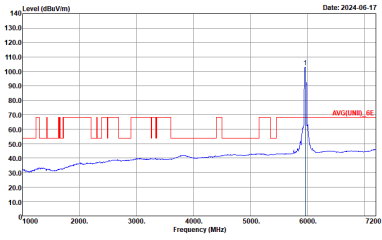
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
6+7	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : PEAK(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto



WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
6+7	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE(LIN0)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK(LIN0)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_BE(LIN0)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG(LIN0)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto



Band 5 5925~6425MHz
WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

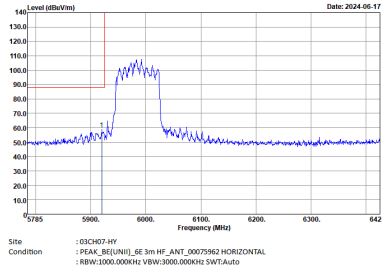
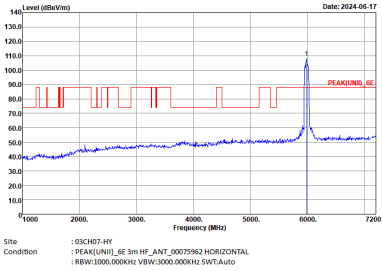
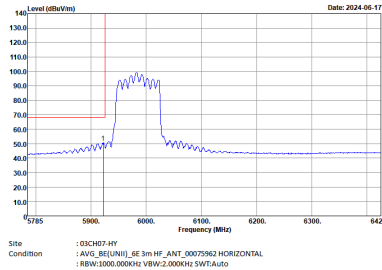
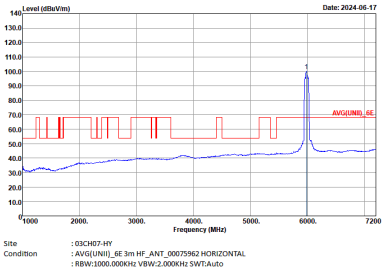
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 5965MHz	
6+7	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : PEAK(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto



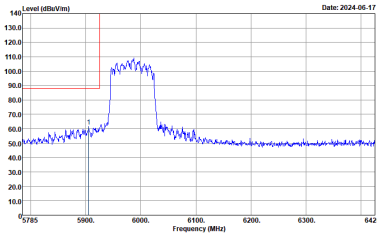
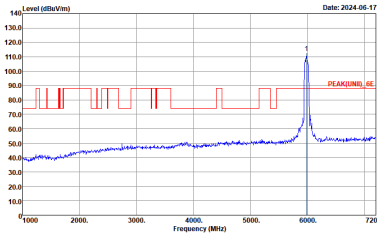
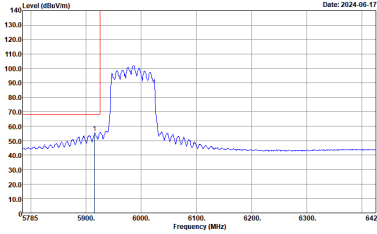
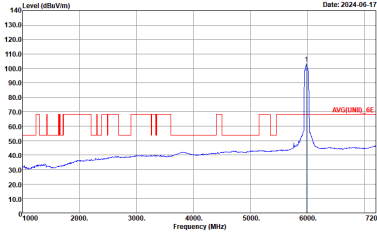
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 5965MHz	
6+7	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : : PEAK_BE(LIN0)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Site : 03CH07-HY Condition : : PEAK(LIN0)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	Site : 03CH07-HY Condition : : AVG_BE(LIN0)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto	Site : 03CH07-HY Condition : : AVG(LIN0)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto



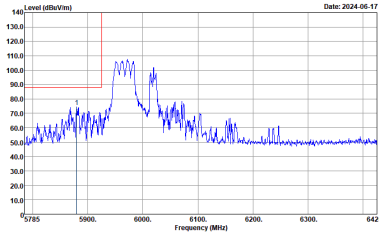
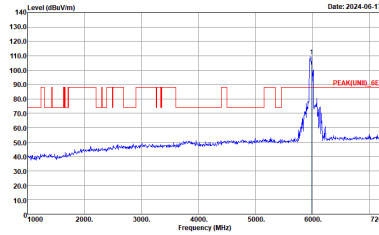
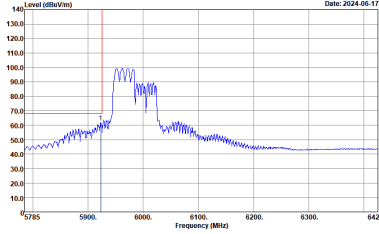
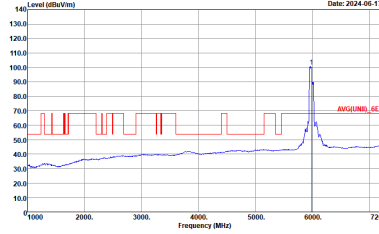
Band 5 5925~6425MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
6+7	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWTAuto Date: 2024-06-17	 Site : 03CH07-HY Condition : PEAK(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWTAuto Date: 2024-06-17
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000kHz VBW:2.000kHz SWTAuto Date: 2024-06-17	 Site : 03CH07-HY Condition : AVG(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000kHz VBW:2.000kHz SWTAuto Date: 2024-06-17

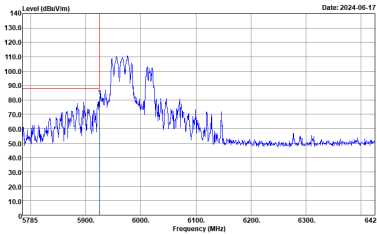
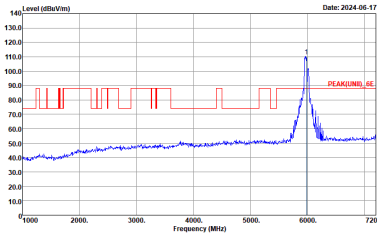
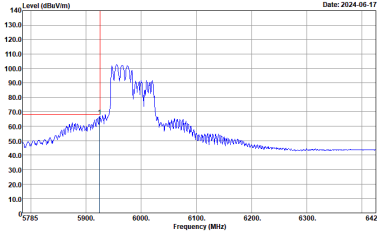
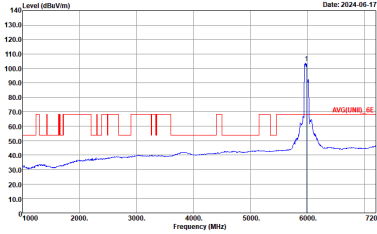


WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
6+7	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_BE(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:2.000kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:2.000kHz SWTAuto

Band 5 5925~6425MHz
WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH07 5985MHz	
6+7	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : PEAK(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto

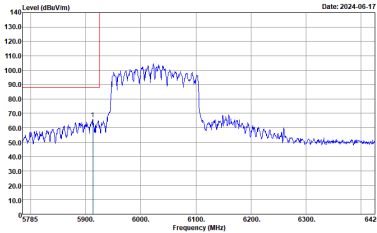
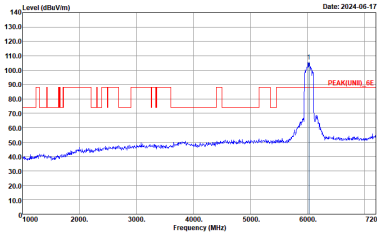
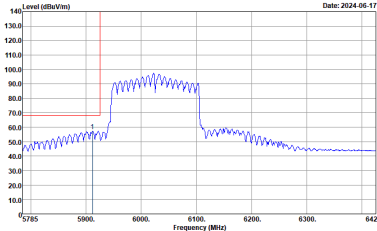
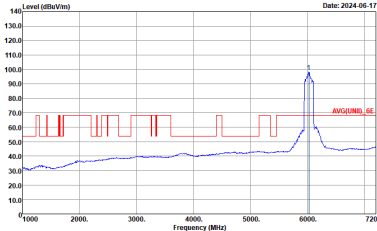


WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH07 5985MHz	
6+7	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_BE(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto

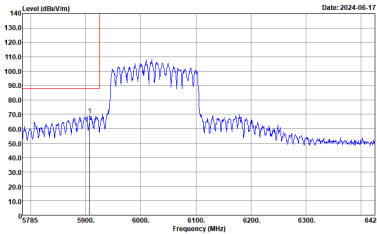
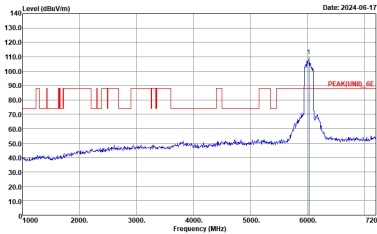
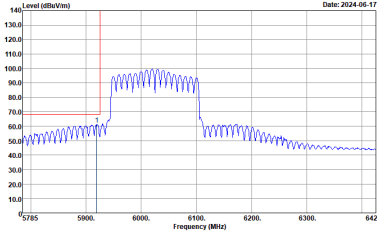
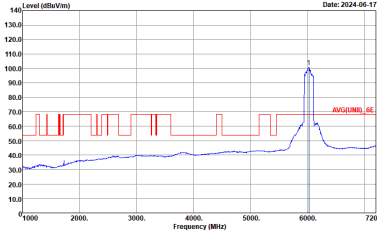


Band 5 5925~6425MHz

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

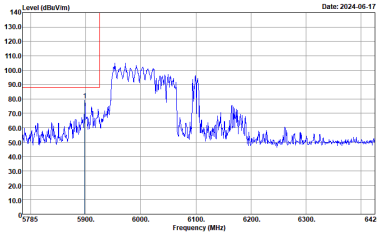
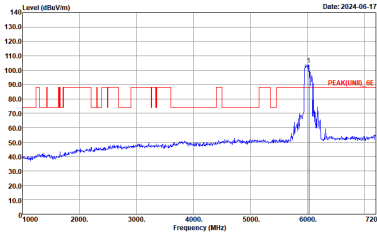
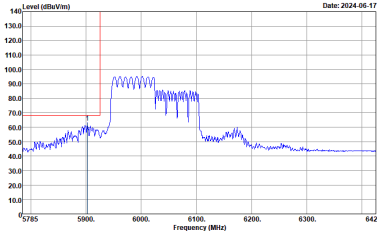
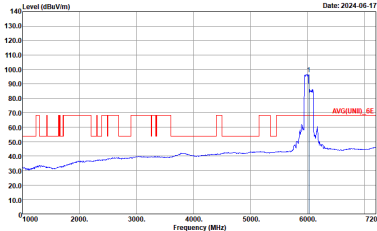
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH15 6025MHz	
6+7	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : PEAK(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:2.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:2.000kHz SWTAuto



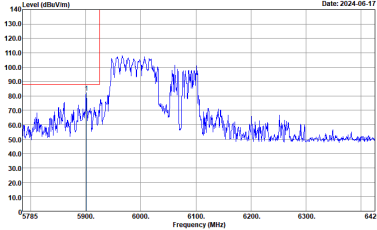
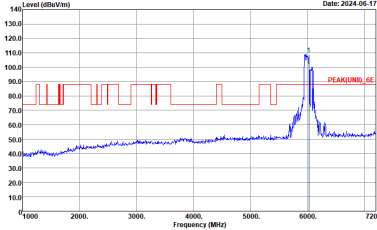
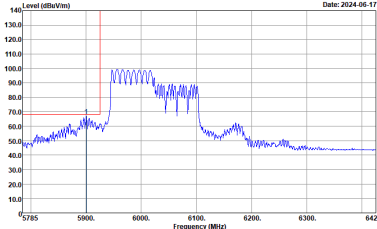
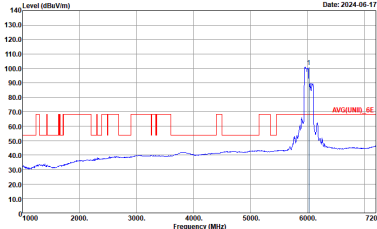
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH15 6025MHz	
6+7	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : PEAK(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : AVG_BE(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:2.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG(LIN01)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:2.000kHz SWTAuto



Band 5 5925~6425MHz
WIFI 802.11ax HE160 Partial 996 (Band Edge @ 3m)

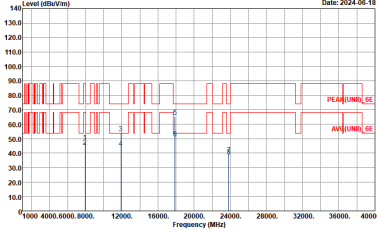
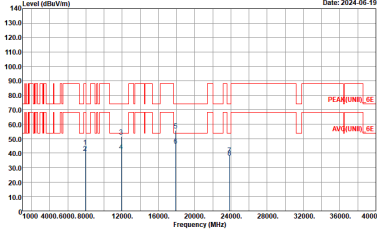
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67 CH15 6025MHz	
6+7	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : PEAK(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto



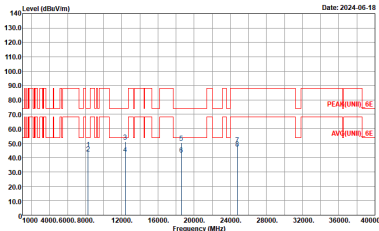
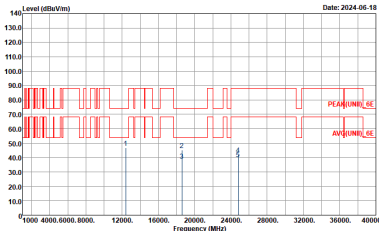
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67 CH15 6025MHz	
6+7	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE(LIN01)_SE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK(LIN01)_SE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_BE(LIN01)_SE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG(LIN01)_SE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto



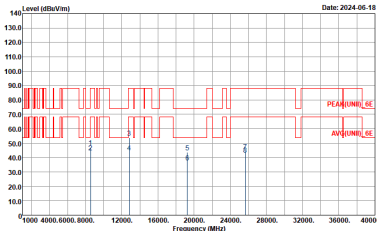
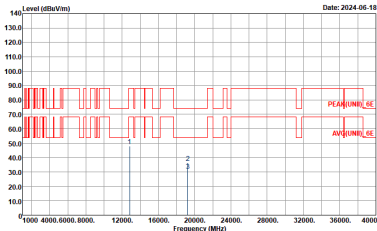
Band 5 - 5925~6425MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH01 5955MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(AV)01_6E 1m SHF-EHF_9170251 HORIZONTAL - - - - -	 Site : 03CH07-HY Condition : PEAK(AV)01_6E 1m SHF-EHF_9170251 VERTICAL - - - - -



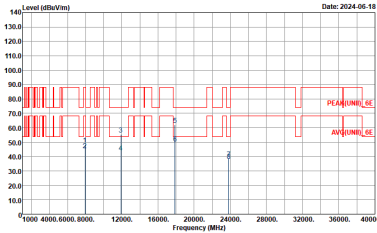
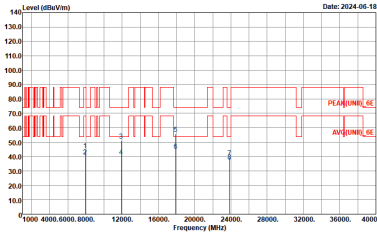
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH49 6195MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 09CH07-HY Condition : PEAK(AVNU)_6E 1m SHF-EHF_9170251 HORIZONTAL - - - - - - - - - -	 Site : 09CH07-HY Condition : PEAK(AVNU)_6E 1m SHF-EHF_9170251 VERTICAL - - - - - - - - - -



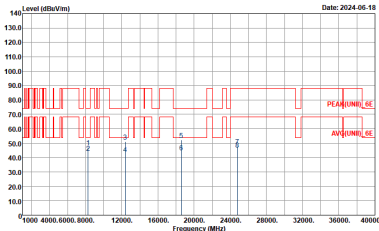
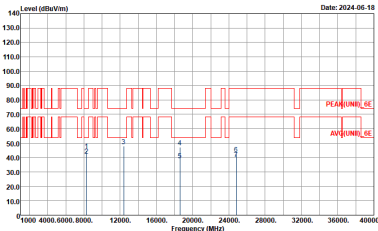
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH93 6415MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 09CH07-HY Condition : PEAK[UNW]_6E 1m SHF-EHF_9170251 HORIZONTAL - : -	 Site : 09CH07-HY Condition : PEAK[UNW]_6E 1m SHF-EHF_9170251 VERTICAL - : -



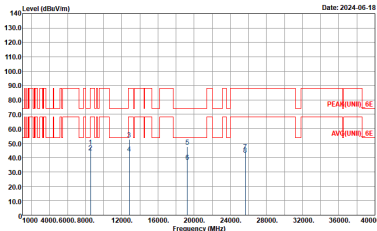
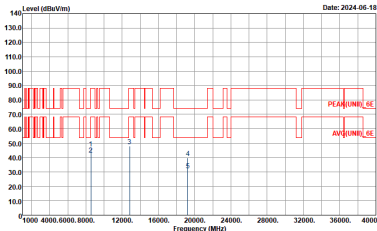
Band 5 5925~6425MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNII)_GE 1m SHF-EHF_5170251 HORIZONTAL	 Site : 03CH07-HY Condition : PEAK(UNII)_GE 1m SHF-EHF_5170251 VERTICAL



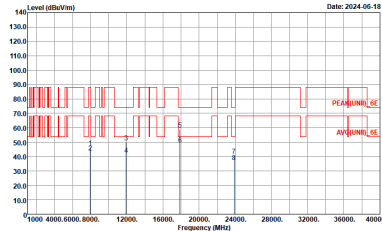
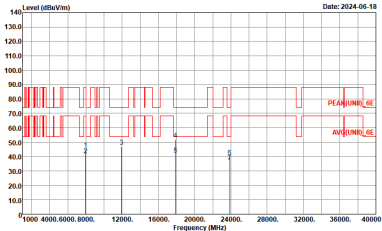
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH49 6195MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 09CH07-HY Condition : PEAK[UNW]_6E 1m SHF-EHF_9170251 HORIZONTAL - : -	 Site : 09CH07-HY Condition : PEAK[UNW]_6E 1m SHF-EHF_9170251 VERTICAL - : -



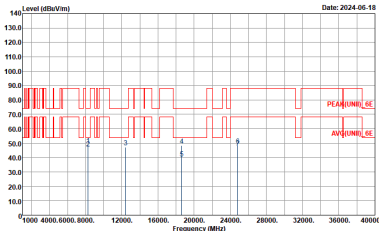
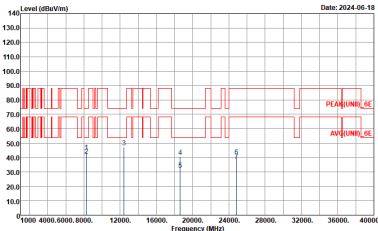
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH93 6415MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 09CH07-HY Condition : PEAK(AVNU)_6E 1m SHF-EHF_9170251 HORIZONTAL - : -	 Site : 09CH07-HY Condition : PEAK(AVNU)_6E 1m SHF-EHF_9170251 VERTICAL - : -



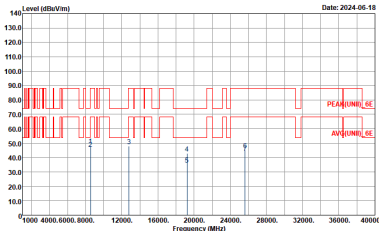
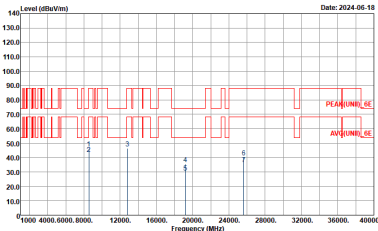
Band 5 5925~6425MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNII)_GE 1m SHF-EHF_5170251 HORIZONTAL	 Site : 03CH07-HY Condition : PEAK(UNII)_GE 1m SHF-EHF_5170251 VERTICAL



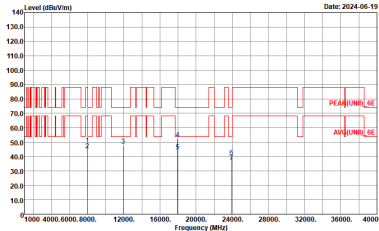
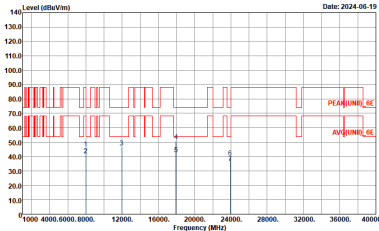
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH51 6205MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 09CH07-HY Condition : PEAK[UNW]_6E 1m SHF-EHF_9170251 HORIZONTAL - : -	 Site : 09CH07-HY Condition : PEAK[UNW]_6E 1m SHF-EHF_9170251 VERTICAL - : -



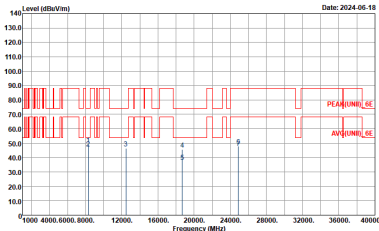
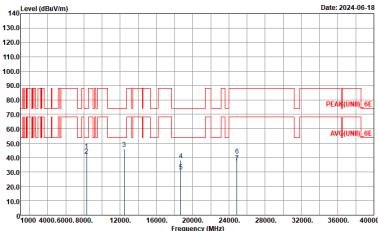
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH91 6405MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 09CH07-HY Condition : PEAK[UNW]_6E 1m SHF-EHF_9170251 HORIZONTAL - : -	 Site : 09CH07-HY Condition : PEAK[UNW]_6E 1m SHF-EHF_9170251 VERTICAL - : -



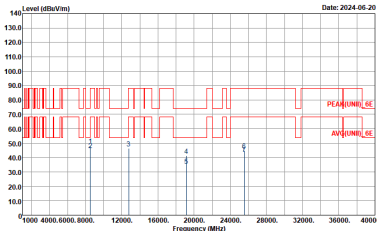
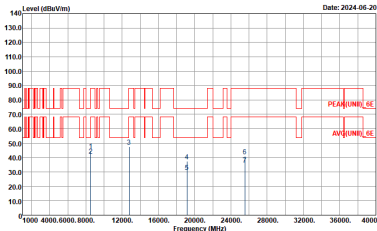
Band 5 5925~6425MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNII)_GE 1m SHF-EHF_5170251 HORIZONTAL	 Site : 03CH07-HY Condition : PEAK(UNII)_GE 1m SHF-EHF_5170251 VERTICAL



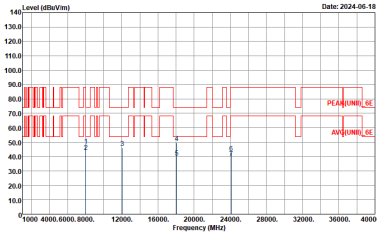
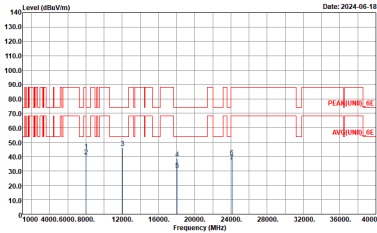
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH55 6225MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 09CH07-HY Condition : PEAK[UNW]_6E 1m SHF-EHF_9170251 HORIZONTAL - - - - -	 Site : 09CH07-HY Condition : PEAK[UNW]_6E 1m SHF-EHF_9170251 VERTICAL - - - - -



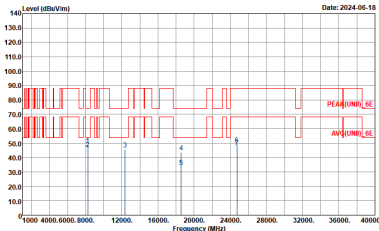
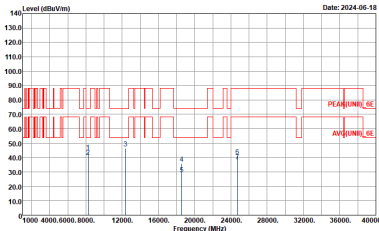
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH87 6385MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK[UNW]_6E 3m HF_ANT_00075962 HORIZONTAL - : -	 Site : 03CH07-HY Condition : PEAK[UNW]_6E 3m HF_ANT_00075962 VERTICAL - : -



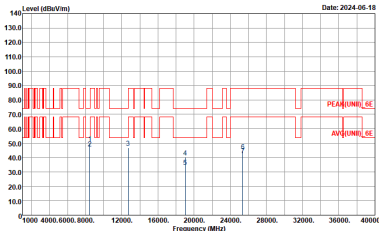
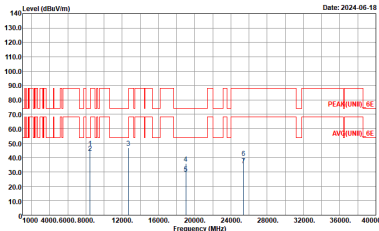
Band 5 5925~6425MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH15 6025MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNII)_GE 1m SHF-EHF_5170251 HORIZONTAL	 Site : 03CH07-HY Condition : PEAK(UNII)_GE 1m SHF-EHF_5170251 VERTICAL



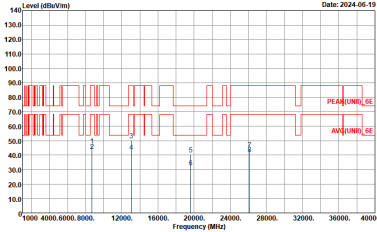
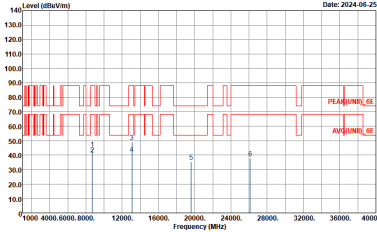
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH47 6185MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(AV)WIFI_6E 3m SHF-EHF_9170251 HORIZONTAL - : -	 Site : 03CH07-HY Condition : PEAK(AV)WIFI_6E 3m SHF-EHF_9170251 VERTICAL - : -



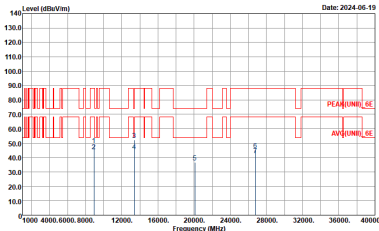
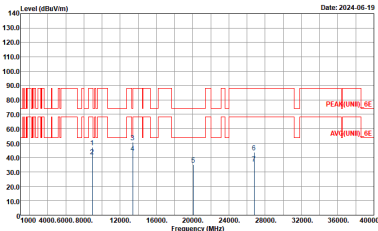
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH79 6345MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(AV)01_06 1m SHF-EHF_9170251 HORIZONTAL - : -	 Site : 03CH07-HY Condition : PEAK(AV)01_06 1m SHF-EHF_9170251 VERTICAL - : -



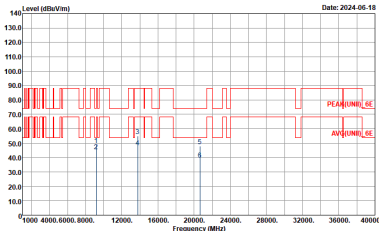
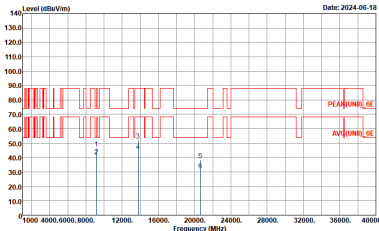
Band 7 - 6525~6875MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11a CH117 6535MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(AV)01_6E 1m SHF-EHF_9170251 HORIZONTAL - - - - -	 Site : 03CH07-HY Condition : PEAK(AV)01_6E 1m SHF-EHF_9170251 VERTICAL - - - - -



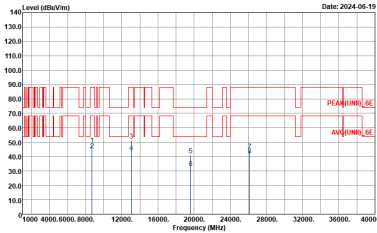
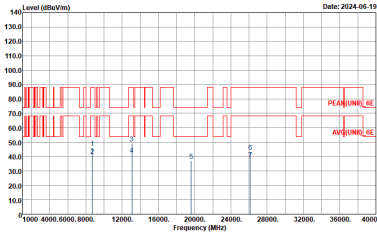
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11a CH149 6695MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 09CH07-HY Condition : PEAK(AV)WIFI_6E 3m SHF-EHF_9170251 HORIZONTAL - : -	 Site : 09CH07-HY Condition : PEAK(AV)WIFI_6E 3m SHF-EHF_9170251 VERTICAL - : -



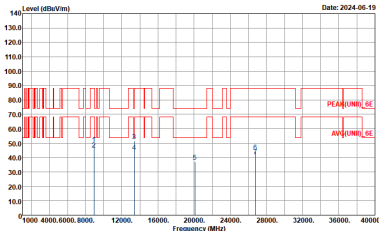
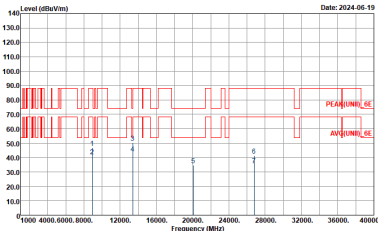
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11a CH185 6875MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 09CH07-HY Condition : PEAK(UNL)_6E 3m SHF-EHF_9170251 HORIZONTAL - - - - - - - - - -	 Site : 09CH07-HY Condition : PEAK(UNL)_6E 3m SHF-EHF_9170251 VERTICAL - - - - - - - - - -



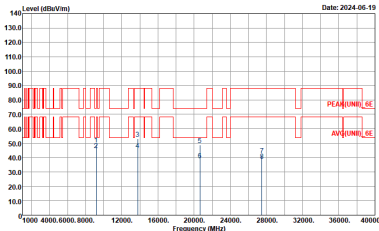
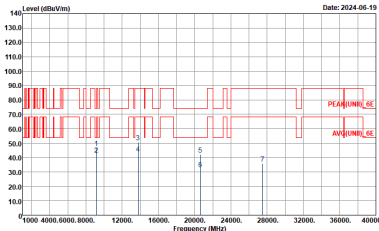
Band 7 6525~6875MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH117 6535MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK[UNII]_SE 1m SHF-EHF_5170251 HORIZONTAL	 Site : 03CH07-HY Condition : PEAK[UNII]_SE 1m SHF-EHF_5170251 VERTICAL



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH149 6695MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 09CH07-HY Condition : PEAK[UNW]_6E 1m SHF-EHF_9170251 HORIZONTAL - : -	 Site : 09CH07-HY Condition : PEAK[UNW]_6E 1m SHF-EHF_9170251 VERTICAL - : -



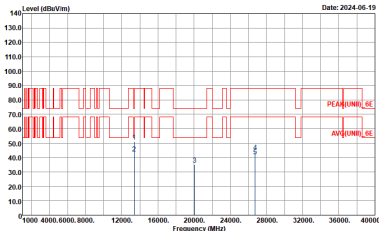
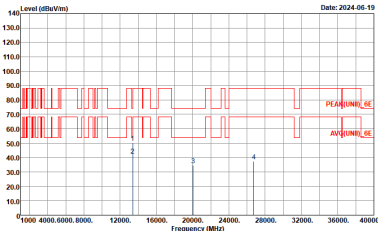
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH185 6875MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 09CH07-HY Condition : PEAK[UNW]_6E 1m SHF-EHF_9170251 HORIZONTAL - : -	 Site : 09CH07-HY Condition : PEAK[UNW]_6E 1m SHF-EHF_9170251 VERTICAL - : -



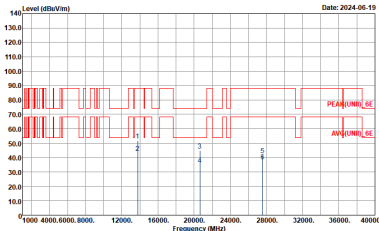
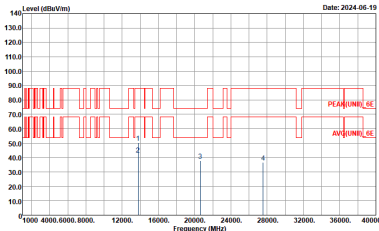
Band 7 6525~6875MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH123 6565MHz	
6+7	Horizontal	Vertical
Peak Avg.	Site : 03CH07-HY Condition : PEAK(UNII)_GE 1m SHF-EHF_5170251 HORIZONTAL	Site : 03CH07-HY Condition : PEAK(UNII)_GE 1m SHF-EHF_5170251 VERTICAL



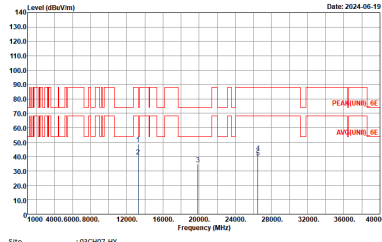
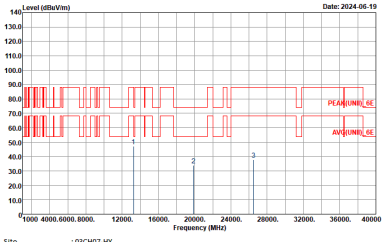
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH147 6685MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 09CH07-HY Condition : PEAK(AV)01_06 1m SHF-EHF_9170251 HORIZONTAL - : -	 Site : 09CH07-HY Condition : PEAK(AV)01_06 1m SHF-EHF_9170251 VERTICAL - : -



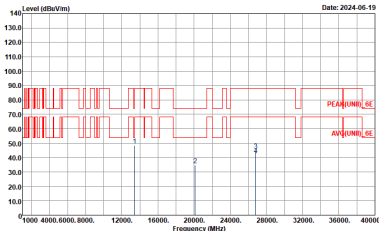
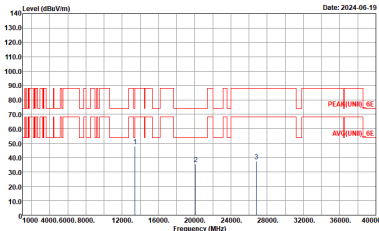
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH187 6885MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 09CH07-HY Condition : PEAK(AVNU)_6E 1m SHF-EHF_9170251 HORIZONTAL - : -	 Site : 09CH07-HY Condition : PEAK(AVNU)_6E 1m SHF-EHF_9170251 VERTICAL - : -



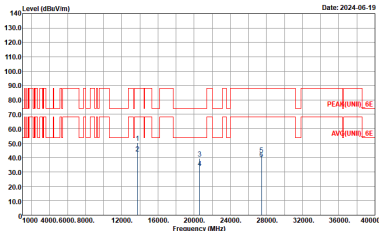
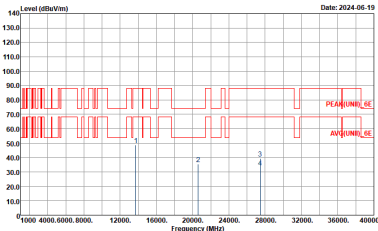
Band 7 6525~6875MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH135 6625MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNII)_GE 1m SHF-EHF_5170251 HORIZONTAL	 Site : 03CH07-HY Condition : PEAK(UNII)_GE 1m SHF-EHF_5170251 VERTICAL



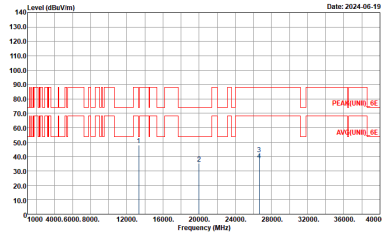
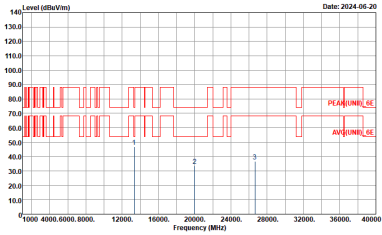
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH151 6705MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 09CH07-HY Condition : PEAK(AVNU)_6E 1m SHF-EHF_9170251 HORIZONTAL - : -	 Site : 09CH07-HY Condition : PEAK(AVNU)_6E 1m SHF-EHF_9170251 VERTICAL - : -



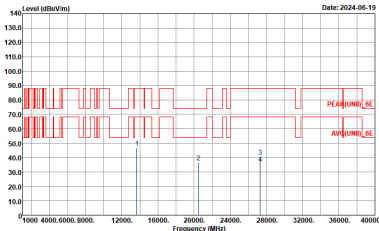
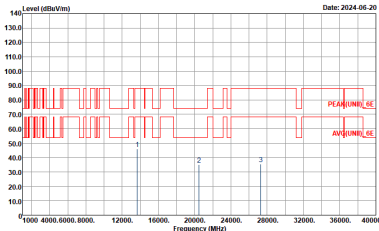
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH183 6865MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 09CH07-HY Condition : PEAK(AVNU)_6E 1m SHF-EHF_9170251 HORIZONTAL - : -	 Site : 09CH07-HY Condition : PEAK(AVNU)_6E 1m SHF-EHF_9170251 VERTICAL - : -



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	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNII)_GE 1m SHF-EHF_5170251 HORIZONTAL	 Site : 03CH07-HY Condition : PEAK(UNII)_GE 1m SHF-EHF_5170251 VERTICAL



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH175 6825MHz	
6+7	Horizontal	Vertical
Peak Avg.	 Site : 09CH07-HY Condition : PEAK(AVNU)_6E 1m SHF-EHF_9170251 HORIZONTAL - : -	 Site : 09CH07-HY Condition : PEAK(AVNU)_6E 1m SHF-EHF_9170251 VERTICAL - : -



Emission below 1GHz
6GHz WIFI 802.11ax HE20 Full (LF)

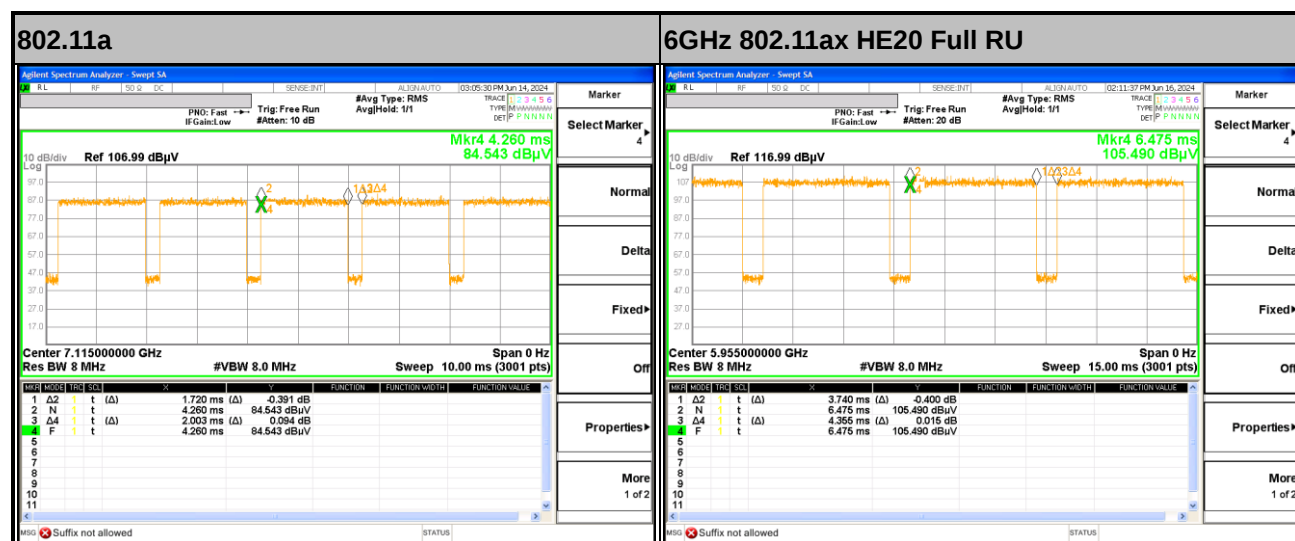
WIFI	6GHz WIFI	
ANT	802.11ax HE20 Full LF	
6+7	Horizontal	Vertical
QP / Peak	Level (dBuV/m) Date: 2024-07-05 Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(6)_H HORIZONTAL	Level (dBuV/m) Date: 2024-07-05 Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(6)_H VERTICAL



Appendix E. Duty Cycle Plots

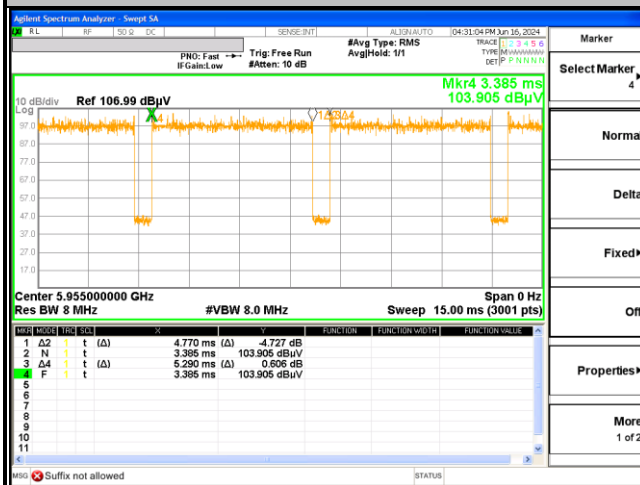
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
6+7	802.11a	85.87	1720	0.58	1kHz
6+7	6GHz 802.11ax HE20 Full RU	85.88	3740	0.27	300Hz
6+7	6GHz 802.11ax HE20 106 RU	90.17	4770	0.21	300Hz
6+7	6GHz 802.11ax HE40 Full RU	85.84	1903	0.53	1kHz
6+7	6GHz 802.11ax HE40 242 RU	85.84	2727	0.37	1kHz
6+7	6GHz 802.11ax HE80 Full RU	85.69	938.3	1.07	2kHz
6+7	6GHz 802.11ax HE80 484 RU	85.59	1402	0.71	1kHz
6+7	6GHz 802.11ax HE160 Full RU	85.91	555	1.80	2kHz
6+7	6GHz 802.11ax HE160 996 RU	85.91	1360	0.74	1kHz

MIMO <Ant. 6+7>

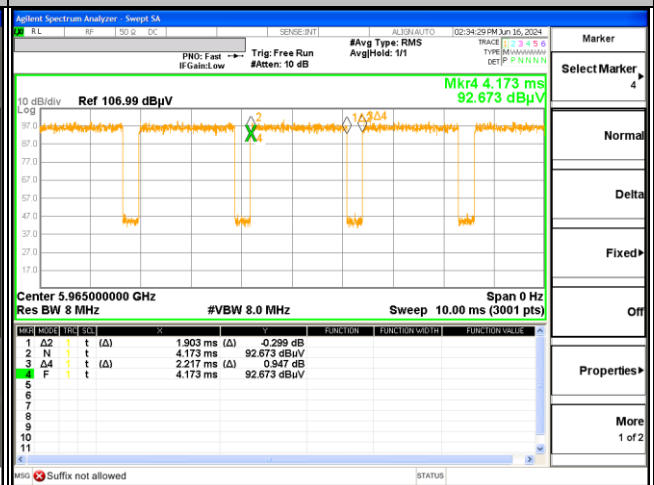




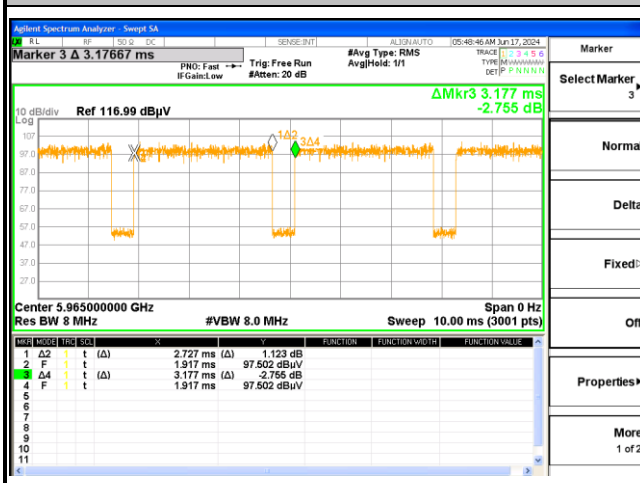
6GHz 802.11ax HE20 106 RU



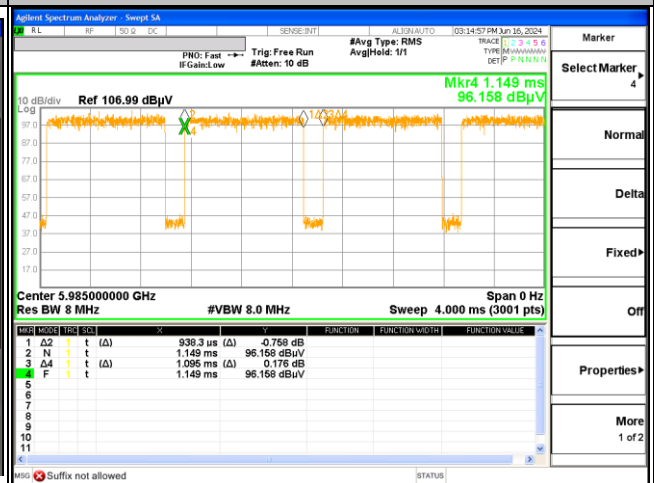
6GHz 802.11ax HE40 Full RU



6GHz 802.11ax HE40 242 RU

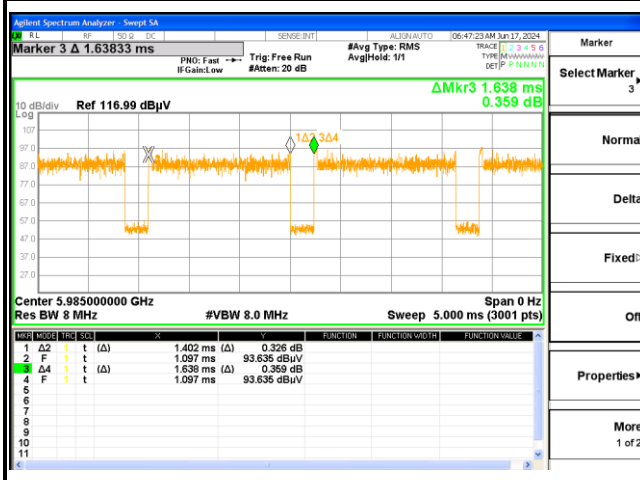


6GHz 802.11ax HE80 Full RU

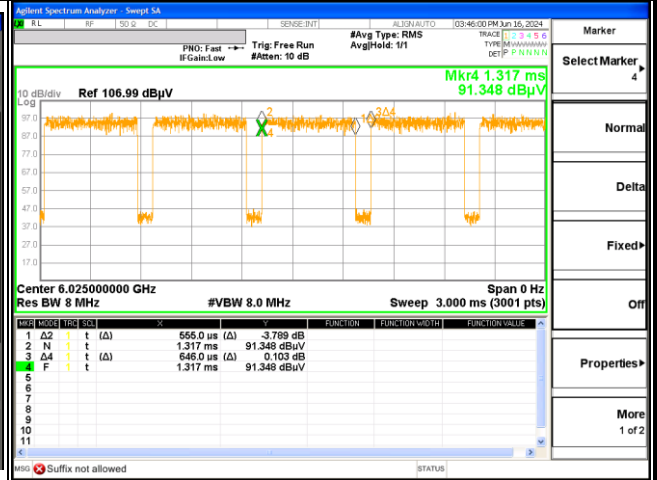




6GHz 802.11ax HE80 484 RU



6GHz 802.11ax HE160 Full RU



6GHz 802.11ax HE160 996 RU

