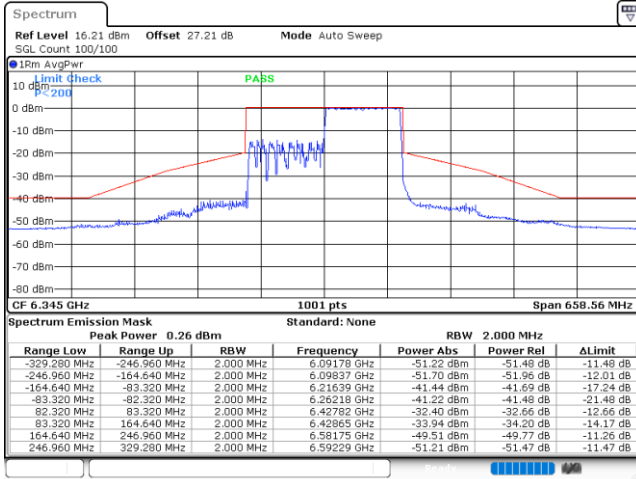




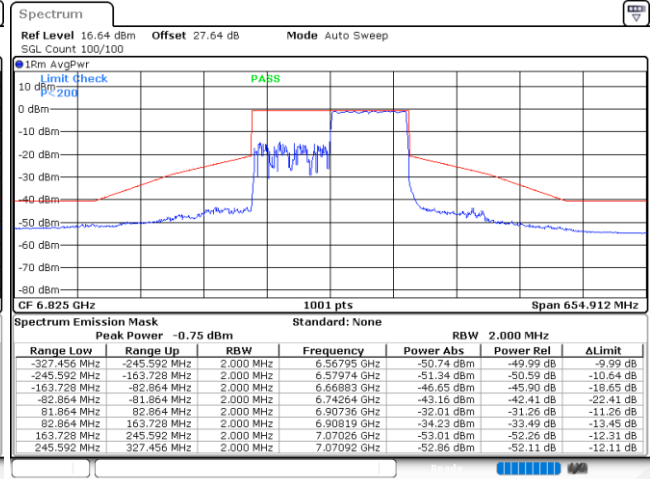
EUT Mode 802.11ax HE160 996RUS67

Plot on Channel 6345 MHz



Date: 23.MAR.2024 13:23:44

Plot on Channel 6825 MHz



Date: 23.MAR.2024 13:14:00



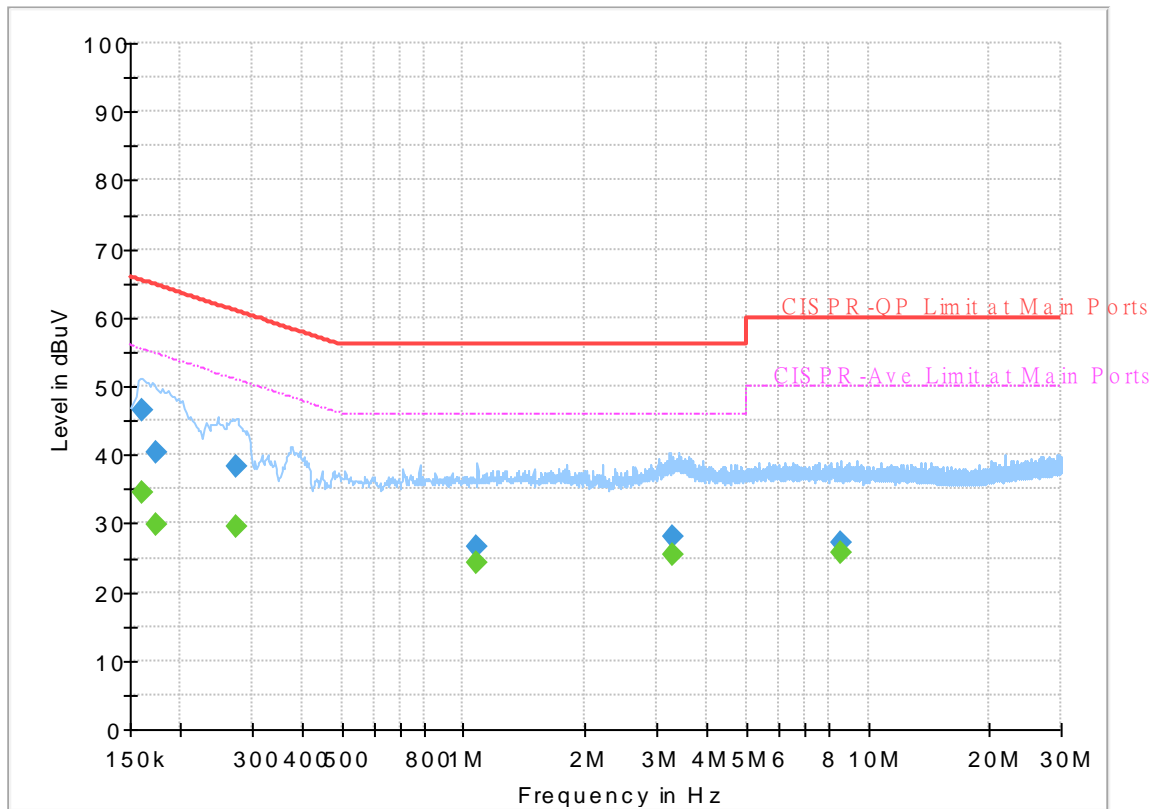
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Calvin Wang	Temperature :	23~26°C
		Relative Humidity :	45~55%

EUT Information

Report NO : 411111
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum



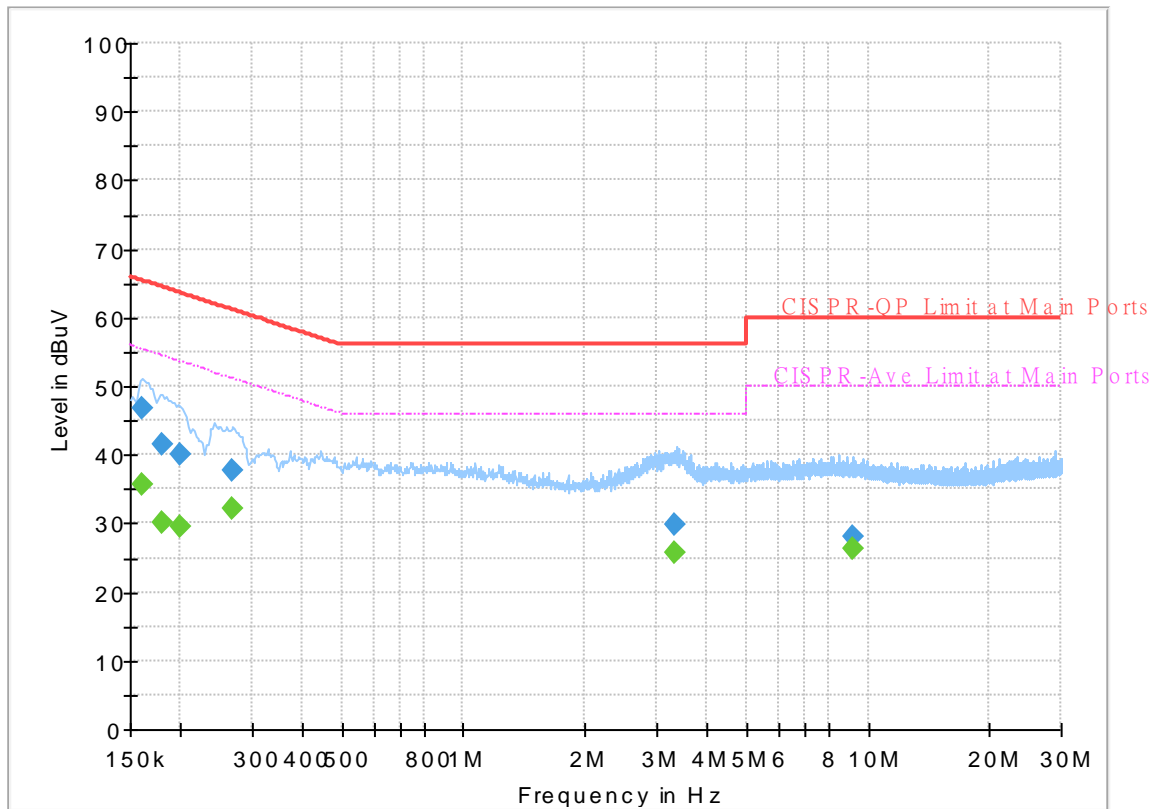
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.161250	---	34.39	55.40	21.01	L1	OFF	19.8
0.161250	46.62	---	65.40	18.78	L1	OFF	19.8
0.174750	---	29.88	54.73	24.85	L1	OFF	19.8
0.174750	40.27	---	64.73	24.46	L1	OFF	19.8
0.273750	---	29.48	51.00	21.52	L1	OFF	19.8
0.273750	38.21	---	61.00	22.79	L1	OFF	19.8
1.081500	---	24.27	46.00	21.73	L1	OFF	19.8
1.081500	26.72	---	56.00	29.28	L1	OFF	19.8
3.293250	---	25.33	46.00	20.67	L1	OFF	19.9
3.293250	28.15	---	56.00	27.85	L1	OFF	19.9
8.596500	---	25.73	50.00	24.27	L1	OFF	20.1
8.596500	27.06	---	60.00	32.94	L1	OFF	20.1

EUT Information

Report NO : 411111
 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)
0.161250	---	35.66	55.40	19.74	N	OFF	19.8
0.161250	46.88	---	65.40	18.52	N	OFF	19.8
0.179250	---	30.26	54.52	24.26	N	OFF	19.8
0.179250	41.47	---	64.52	23.05	N	OFF	19.8
0.199500	---	29.62	53.63	24.01	N	OFF	19.8
0.199500	40.11	---	63.63	23.52	N	OFF	19.8
0.269250	---	32.29	51.14	18.85	N	OFF	19.8
0.269250	37.82	---	61.14	23.32	N	OFF	19.8
3.309000	---	25.67	46.00	20.33	N	OFF	19.9
3.309000	29.86	---	56.00	26.14	N	OFF	19.9
9.154500	---	26.27	50.00	23.73	N	OFF	20.2
9.154500	27.93	---	60.00	32.07	N	OFF	20.2



Appendix C. Radiated Spurious Emission

Test Engineer :	John Chuang, David Dai and Howard Huang	Temperature :	19.5~23.5°C
		Relative Humidity :	64.9~70.7%



Band 5 - 5925~6425MHz
WIFI 802.11a (Band Edge @ 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)	
802.11a CH 01 5955MHz		5923.98	57.02	-31.18	88.2	46.69	34.3	13.96	37.93	250	67	P	H	
		5924.26	48.68	-19.52	68.2	38.35	34.3	13.96	37.93	250	67	A	H	
	*	5955	117.22	-	-	106.85	34.28	14.01	37.92	250	67	P	H	
	*	5955	110	-	-	99.63	34.28	14.01	37.92	250	67	A	H	
													H	
													H	
			5914.46	55.02	-33.18	88.2	44.71	34.3	13.94	37.93	100	304	P	V
			5924.82	46.72	-21.48	68.2	36.39	34.3	13.96	37.93	100	304	A	V
	*		5955	112.84	-	-	102.47	34.28	14.01	37.92	100	304	P	V
	*		5955	107.37	-	-	97	34.28	14.01	37.92	100	304	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		11910	51.03	-22.97	74	35.22	38.92	19.9	43.01	400	264	P	H	
		11910	41.1	-12.9	54	25.29	38.92	19.9	43.01	400	264	A	H	
		17865	55.89	-18.11	74	35.3	41.48	24.54	45.43	100	355	P	H	
		17865	46.21	-7.79	54	25.62	41.48	24.54	45.43	100	355	A	H	
		23820	44.9	-29.1	74	41.36	38.66	18.89	54.01	150	259	P	H	
		23820	39.27	-14.73	54	35.73	38.66	18.89	54.01	150	259	A	H	
														H
														H
														H
														H
														H
														H
			11910	50.79	-23.21	74	34.98	38.92	19.9	43.01	200	351	P	V
			11910	41.09	-12.91	54	25.28	38.92	19.9	43.01	200	351	A	V
			17865	55.91	-18.09	74	35.32	41.48	24.54	45.43	400	103	P	V
			17865	46.11	-7.89	54	25.52	41.48	24.54	45.43	400	103	A	V
			23820	45.56	-28.44	74	42.02	38.66	18.89	54.01	150	356	P	V
			23820	40.27	-13.73	54	36.73	38.66	18.89	54.01	150	356	A	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 49 6195MHz		12390	51.57	-22.43	74	35.36	39.01	20.33	43.13	300	164	P	H	
		12390	41.3	-12.7	54	25.09	39.01	20.33	43.13	300	164	A	H	
		18585	43.76	-30.24	74	45.97	38	15.44	55.65	150	306	P	H	
		18585	33.43	-20.57	54	35.64	38	15.44	55.65	150	306	A	H	
		24780	47.95	-40.25	88.2	42.47	39.44	19.43	53.39	150	324	P	H	
		24780	41.79	-26.41	68.2	36.31	39.44	19.43	53.39	150	324	A	H	
														H
														H
														H
														H
														H
														H
			12390	51.76	-22.24	74	35.55	39.01	20.33	43.13	300	4	P	V
			12390	41.36	-12.64	54	25.15	39.01	20.33	43.13	300	4	A	V
			18585	39.36	-34.64	74	41.57	38	15.44	55.65	150	345	P	V
			18585	31.06	-22.94	54	33.27	38	15.44	55.65	150	345	A	V
			24780	48.66	-39.54	88.2	43.18	39.44	19.43	53.39	150	309	P	V
			24780	40.01	-28.19	68.2	34.53	39.44	19.43	53.39	150	309	A	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 93 6415MHz		12830	52.09	-36.11	88.2	34.59	39.76	20.75	43.01	-	-	P	H
		19245	36.51	-37.49	74	38.02	37.89	15.9	55.3	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			12830	51.95	-36.25	88.2	34.45	39.76	20.75	43.01	-	-	P
		19245	35.66	-38.34	74	37.17	37.89	15.9	55.3	-	-	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 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		5919.36	66.34	-21.86	88.2	56.02	34.3	13.95	37.93	250	68	P	H	
		5924.96	52.94	-15.26	68.2	42.61	34.3	13.96	37.93	250	68	A	H	
	*	5955	117.35	-	-	106.98	34.28	14.01	37.92	250	68	P	H	
	*	5955	108.43	-	-	98.06	34.28	14.01	37.92	250	68	A	H	
													H	
													H	
			5924.26	62.22	-25.98	88.2	51.89	34.3	13.96	37.93	100	307	P	V
			5924.96	52.55	-15.65	68.2	42.22	34.3	13.96	37.93	100	307	A	V
		*	5955	114.62	-	-	104.25	34.28	14.01	37.92	100	307	P	V
		*	5955	107.46	-	-	97.09	34.28	14.01	37.92	100	307	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		11910	49.92	-24.08	74	34.11	38.92	19.9	43.01	200	192	P	H	
		11910	41.04	-12.96	54	25.23	38.92	19.9	43.01	200	192	A	H	
		17865	55.75	-18.25	74	35.16	41.48	24.54	45.43	100	321	P	H	
		17865	46.07	-7.93	54	25.48	41.48	24.54	45.43	100	321	A	H	
		23820	44.6	-29.4	74	41.06	38.66	18.89	54.01	150	258	P	H	
		23820	38.19	-15.81	54	34.65	38.66	18.89	54.01	150	258	A	H	
														H
														H
														H
														H
														H
														H
														H
														H
														H
			11910	50.41	-23.59	74	34.6	38.92	19.9	43.01	400	61	P	V
			11910	41.06	-12.94	54	25.25	38.92	19.9	43.01	400	61	A	V
			17865	56.37	-17.63	74	35.78	41.48	24.54	45.43	200	28	P	V
		17865	45.96	-8.04	54	25.37	41.48	24.54	45.43	200	28	A	V	
		23820	44.06	-29.94	74	40.52	38.66	18.89	54.01	150	356	P	V	
		23820	37.98	-16.02	54	34.44	38.66	18.89	54.01	150	356	A	V	
													V	
													V	
													V	
													V	
													V	
													V	



**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		5922.16	86.86	-1.34	88.2	76.53	34.3	13.96	37.93	250	66	P	H	
		5924.96	65.94	-2.26	68.2	55.61	34.3	13.96	37.93	250	66	A	H	
	*	5955	117.58	-	-	107.21	34.28	14.01	37.92	250	66	P	H	
	*	5955	111	-	-	100.63	34.28	14.01	37.92	250	66	A	H	
													H	
														H
			5922.72	80.1	-8.1	88.2	69.77	34.3	13.96	37.93	300	90	P	V
			5924.96	61.44	-6.76	68.2	51.11	34.3	13.96	37.93	300	90	A	V
	*		5955	114.84	-	-	104.47	34.28	14.01	37.92	300	90	P	V
	*		5955	107.77	-	-	97.4	34.28	14.01	37.92	300	90	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		5919.66	60.94	-27.26	88.2	50.62	34.3	13.95	37.93	250	70	P	H	
		5920.92	50.09	-18.11	68.2	39.77	34.3	13.95	37.93	250	70	A	H	
	*	5965	113.33	-	-	102.99	34.24	14.02	37.92	250	70	P	H	
	*	5965	105.6	-	-	95.26	34.24	14.02	37.92	250	70	A	H	
													H	
													H	
			5924.16	58.53	-29.67	88.2	48.2	34.3	13.96	37.93	100	303	P	V
			5924.7	49.2	-19	68.2	38.87	34.3	13.96	37.93	100	303	A	V
	*		5965	111.32	-	-	100.98	34.24	14.02	37.92	100	303	P	V
	*		5965	103.36	-	-	93.02	34.24	14.02	37.92	100	303	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		11930	51.38	-22.62	74	35.53	38.96	19.92	43.03	100	169	P	H	
		11930	41.03	-12.97	54	25.18	38.96	19.92	43.03	100	169	A	H	
		17895	56.52	-17.48	74	35.59	41.84	24.56	45.47	300	183	P	H	
		17895	46.23	-7.77	54	25.3	41.84	24.56	45.47	300	183	A	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			23860	44.17	-29.83	74	40.61	38.62	18.92	53.98	150	264	P	V
			23860	37.94	-16.06	54	34.38	38.62	18.92	53.98	150	264	A	V
		11930	51.08	-22.92	74	35.23	38.96	19.92	43.03	300	239	P	V	
		11930	40.95	-13.05	54	25.1	38.96	19.92	43.03	300	239	A	V	
		17895	56.26	-17.74	74	35.33	41.84	24.56	45.47	200	51	P	V	
		17895	46.19	-7.81	54	25.26	41.84	24.56	45.47	200	51	A	V	
		23860	42.74	-31.26	74	39.18	38.62	18.92	53.98	150	44	P	V	
		23860	35.22	-18.78	54	31.66	38.62	18.92	53.98	150	44	A	V	
													V	
													V	
													V	
													V	



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		5921.1	84.45	-3.75	88.2	74.13	34.3	13.95	37.93	250	69	P	H	
		5922	66.51	-1.69	68.2	56.18	34.3	13.96	37.93	250	69	A	H	
	*	5965	117.26	-	-	106.92	34.24	14.02	37.92	250	69	P	H	
	*	5965	108.18	-	-	97.84	34.24	14.02	37.92	250	69	A	H	
													H	
														H
			5921.64	79.61	-8.59	88.2	69.29	34.3	13.95	37.93	250	87	P	V
			5921.82	63.73	-4.47	68.2	53.41	34.3	13.95	37.93	250	87	A	V
	*		5965	112.96	-	-	102.62	34.24	14.02	37.92	250	87	P	V
	*		5965	104.48	-	-	94.14	34.24	14.02	37.92	250	87	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		5918.92	65.64	-22.56	88.2	55.32	34.3	13.95	37.93	250	68	P	H	
		5919.72	56.11	-12.09	68.2	45.79	34.3	13.95	37.93	250	68	A	H	
	*	5985	110.38	-	-	100.07	34.16	14.06	37.91	250	68	P	H	
	*	5985	103.78	-	-	93.47	34.16	14.06	37.91	250	68	A	H	
													H	
													H	
			5915.4	63.11	-25.09	88.2	52.8	34.3	13.94	37.93	100	306	P	V
			5924.52	53.65	-14.55	68.2	43.32	34.3	13.96	37.93	100	306	A	V
	*		5985	108.19	-	-	97.88	34.16	14.06	37.91	100	306	P	V
	*		5985	101.38	-	-	91.07	34.16	14.06	37.91	100	306	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		11970	51.27	-22.73	74	35.34	39.04	19.95	43.06	100	296	P	H	
		11970	41.45	-12.55	54	25.52	39.04	19.95	43.06	100	296	A	H	
		17955	57.12	-16.88	74	35.84	42.23	24.59	45.54	100	317	P	H	
		17955	47	-7	54	25.72	42.23	24.59	45.54	100	317	A	H	
		23940	45.32	-28.68	74	41.5	38.78	18.98	53.94	150	261	P	H	
		23940	38.84	-15.16	54	35.02	38.78	18.98	53.94	150	261	A	H	
														H
														H
														H
														H
														H
														H
			11970	50.93	-23.07	74	35	39.04	19.95	43.06	400	164	P	V
			11970	41.44	-12.56	54	25.51	39.04	19.95	43.06	400	164	A	V
			17955	56.49	-17.51	74	35.21	42.23	24.59	45.54	200	249	P	V
			17955	47.08	-6.92	54	25.8	42.23	24.59	45.54	200	249	A	V
			23940	44.68	-29.32	74	40.86	38.78	18.98	53.94	150	356	P	V
			23940	38.89	-15.11	54	35.07	38.78	18.98	53.94	150	356	A	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)	
802.11ax HE80 Full CH 55 6225MHz		12450	52.16	-21.84	74	35.85	39.05	20.39	43.13	400	125	P	H	
		12450	41.94	-12.06	54	25.63	39.05	20.39	43.13	400	125	A	H	
		18675	37.15	-36.85	74	39.4	37.85	15.5	55.6	150	339	P	H	
		18675	27.89	-26.11	54	30.14	37.85	15.5	55.6	150	339	A	H	
		24900	45.72	-42.48	88.2	39.96	39.6	19.5	53.34	150	332	P	H	
		24900	39.6	-28.6	68.2	33.84	39.6	19.5	53.34	150	332	A	H	
														H
														H
														H
														H
														H
														H
			12450	51.83	-22.17	74	35.52	39.05	20.39	43.13	100	241	P	V
			12450	41.79	-12.21	54	25.48	39.05	20.39	43.13	100	241	A	V
			18675	37.75	-36.25	74	40	37.85	15.5	55.6	150	331	P	V
			18675	27.95	-26.05	54	30.2	37.85	15.5	55.6	150	331	A	V
			24900	45.27	-42.93	88.2	39.51	39.6	19.5	53.34	150	15	P	V
			24900	38.5	-29.7	68.2	32.74	39.6	19.5	53.34	150	15	A	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)	
802.11ax HE80 Full CH 87 6385MHz		12770	52.74	-35.46	88.2	35.47	39.61	20.69	43.03	-	-	P	H	
		19155	36.34	-37.66	74	37.68	38.16	15.84	55.34	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
	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. 												



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		5923.08	85.37	-2.83	88.2	75.04	34.3	13.96	37.93	250	68	P	H	
		5920.2	66.98	-1.22	68.2	56.66	34.3	13.95	37.93	250	68	A	H	
	*	5985	115.35	-	-	105.04	34.16	14.06	37.91	250	68	P	H	
	*	5985	105.25	-	-	94.94	34.16	14.06	37.91	250	68	A	H	
													H	
													H	
			5924.84	81.66	-6.54	88.2	71.33	34.3	13.96	37.93	250	93	P	V
			5923.24	64.03	-4.17	68.2	53.7	34.3	13.96	37.93	250	93	A	V
	*		5985	109.07	-	-	98.76	34.16	14.06	37.91	250	93	P	V
	*		5985	101.21	-	-	90.9	34.16	14.06	37.91	250	93	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		5909.8	67.2	-21	88.2	56.89	34.3	13.94	37.93	250	70	P	H	
		5909.8	59.51	-8.69	68.2	49.2	34.3	13.94	37.93	250	70	A	H	
	*	6025	107.41	-	-	97.02	34.2	14.1	37.91	250	70	P	H	
	*	6025	100.29	-	-	89.9	34.2	14.1	37.91	250	70	A	H	
													H	
													H	
			5895.08	66.97	-21.23	88.2	56.7	34.3	13.91	37.94	100	306	P	V
			5904.68	58.23	-9.97	68.2	47.93	34.3	13.93	37.93	100	306	A	V
	*		6025	104.32	-	-	93.93	34.2	14.1	37.91	100	306	P	V
	*		6025	96.43	-	-	86.04	34.2	14.1	37.91	100	306	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 HE160 Full CH 15 6025MHz		12050	51.08	-22.92	74	35	39.15	20.03	43.1	300	45	P	H	
		12050	41.53	-12.47	54	25.45	39.15	20.03	43.1	300	45	A	H	
		18075	35.41	-38.59	74	38.79	37.5	15.08	55.96	-	-	P	H	
		24100	47.55	-40.65	88.2	43.3	39	19.07	53.82	150	316	P	H	
		24100	44.1	-24.1	68.2	39.85	39	19.07	53.82	150	316	A	H	
														H
														H
														H
														H
														H
														H
														H
														H
														H
														H
														H
			12050	51.18	-22.82	74	35.1	39.15	20.03	43.1	100	211	P	V
			12050	41.3	-12.7	54	25.22	39.15	20.03	43.1	100	211	A	V
		18075	35.94	-38.06	74	39.32	37.5	15.08	55.96	-	-	P	V	
		24100	46.79	-41.41	88.2	42.54	39	19.07	53.82	150	43	P	V	
		24100	42.12	-26.08	68.2	37.87	39	19.07	53.82	150	43	A	V	
													V	
													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)	
802.11ax HE160 Full CH 79 6345MHz		12690	51.78	-22.22	74	34.83	39.39	20.62	43.06	100	302	P	H	
		12690	42.35	-11.65	54	25.4	39.39	20.62	43.06	100	302	A	H	
		19035	36.59	-37.41	74	38.12	38.11	15.75	55.39	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			12690	52.46	-21.54	74	35.51	39.39	20.62	43.06	200	63	P	V
			12690	42.46	-11.54	54	25.51	39.39	20.62	43.06	200	63	A	V
			19035	36.23	-37.77	74	37.76	38.11	15.75	55.39	-	-	P	V
														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. 													



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		5897	80.62	-7.58	88.2	70.33	34.3	13.92	37.93	250	70	P	H	
		5896.36	65.44	-2.76	68.2	55.16	34.3	13.91	37.93	250	70	A	H	
	*	6025	108	-	-	97.61	34.2	14.1	37.91	250	70	P	H	
	*	6025	100.44	-	-	90.05	34.2	14.1	37.91	250	70	A	H	
													H	
													H	
			5896.68	82.71	-5.49	88.2	72.43	34.3	13.91	37.93	100	307	P	V
			5898.92	65.78	-2.42	68.2	55.49	34.3	13.92	37.93	100	307	A	V
	*		6025	106.33	-	-	95.94	34.2	14.1	37.91	100	307	P	V
	*		6025	97.49	-	-	87.1	34.2	14.1	37.91	100	307	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	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 CH 117 6535MHz		13070	51.57	-36.63	88.2	33.85	39.73	20.96	42.97	-	-	P	H
		19605	36.87	-37.13	74	37.89	38	16.14	55.16	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			13070	51.65	-36.55	88.2	33.93	39.73	20.96	42.97	-	-	P
		19605	36.48	-37.52	74	37.5	38	16.14	55.16	-	-	P	V
													V
													V
													V
													V
													V
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													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 185 6875MHz		13750	53.15	-35.05	88.2	35.41	39.75	21.53	43.54	-	-	P	H	
		20625	46.19	-27.81	74	46.29	38	16.87	54.97	150	293	P	H	
		20625	35.93	-18.07	54	36.03	38	16.87	54.97	150	293	A	H	
		27500	47.88	-40.32	88.2	40.77	39.6	21.31	53.8	150	274	P	H	
		27500	42.31	-25.89	68.2	35.2	39.6	21.31	53.8	150	274	A	H	
														H
														H
														H
														H
														H
														H
														H
			13750	51.71	-36.49	88.2	33.97	39.75	21.53	43.54	-	-	P	V
			20625	46.86	-27.14	74	46.96	38	16.87	54.97	150	357	P	V
			20625	36.65	-17.35	54	36.75	38	16.87	54.97	150	357	A	V
			27500	47.56	-40.64	88.2	40.45	39.6	21.31	53.8	150	5	P	V
			27500	42.42	-25.78	68.2	35.31	39.6	21.31	53.8	150	5	A	V
														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. 													



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		13070	51.79	-36.41	88.2	34.07	39.73	20.96	42.97	-	-	P	H
		19605	36.84	-37.16	74	37.86	38	16.14	55.16	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			13070	51.87	-36.33	88.2	34.15	39.73	20.96	42.97	-	-	P
		19605	36.33	-37.67	74	37.35	38	16.14	55.16	-	-	P	V
													V
													V
													V
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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		13390	52.89	-21.11	74	34.63	40.16	21.23	43.13	400	100	P	H	
		13390	42.48	-11.52	54	24.22	40.16	21.23	43.13	400	100	A	H	
		20085	36.78	-37.22	74	37.21	38.1	16.47	55	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13390	52.57	-21.43	74	34.31	40.16	21.23	43.13	300	310	P	V
			13390	42.47	-11.53	54	24.21	40.16	21.23	43.13	300	310	A	V
			20085	37.32	-36.68	74	37.75	38.1	16.47	55	-	-	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)	
i802.11ax HE20 Full CH 185 6875MHz		13750	52.07	-36.13	88.2	34.33	39.75	21.53	43.54	-	-	P	H	
		20625	38.12	-35.88	74	38.22	38	16.87	54.97	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13750	51.52	-36.68	88.2	33.78	39.75	21.53	43.54	-	-	P	V
			20625	37.28	-36.72	74	37.38	38	16.87	54.97	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													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. 													



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	51.27	-36.93	88.2	33.5	39.76	21.01	43	-	-	P	H	
		19695	36.65	-37.35	74	37.39	38.18	16.2	55.12	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13130	51.78	-36.42	88.2	34.01	39.76	21.01	43	-	-	P	V
			19695	36.43	-37.57	74	37.17	38.18	16.2	55.12	-	-	P	V
													V	
													V	
													V	
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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	52.63	-21.37	74	34.45	40.08	21.22	43.12	400	321	P	H	
		13370	42.63	-11.37	54	24.45	40.08	21.22	43.12	400	321	A	H	
		20055	37.28	-36.72	74	37.73	38.1	16.45	55	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13370	52.71	-21.29	74	34.53	40.08	21.22	43.12	300	157	P	V
			13370	42.66	-11.34	54	24.48	40.08	21.22	43.12	300	157	A	V
			20055	36.93	-37.07	74	37.38	38.1	16.45	55	-	-	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)	
802.11ax HE40 Full CH 187 6885MHz		13770	51.85	-36.35	88.2	34.13	39.73	21.56	43.57	-	-	P	H	
		20655	36.79	-37.21	74	36.86	38.01	16.89	54.97	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13770	53.26	-34.94	88.2	35.54	39.73	21.56	43.57	-	-	P	V
			20655	36.59	-37.41	74	36.66	38.01	16.89	54.97	-	-	P	V
														V
														V
														V
														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 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	53.18	-20.82	74	35.28	39.85	21.11	43.06	300	278	P	H	
		13250	42.53	-11.47	54	24.63	39.85	21.11	43.06	300	278	A	H	
		19875	36.57	-37.43	74	37.34	37.95	16.33	55.05	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13250	52.92	-21.08	74	35.02	39.85	21.11	43.06	300	135	P	V
			13250	42.52	-11.48	54	24.62	39.85	21.11	43.06	300	135	A	V
			19875	35.96	-38.04	74	36.73	37.95	16.33	55.05	-	-	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)	
802.11ax HE80 Full CH 183 6865MHz		13730	51.89	-36.31	88.2	34.11	39.77	21.52	43.51	-	-	P	H	
		20595	38.62	-35.38	74	38.76	38	16.84	54.98	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13730	52	-36.2	88.2	34.22	39.77	21.52	43.51	-	-	P	V
			20592	37.5	-36.5	74	37.64	38	16.84	54.98	-	-	P	V
														V
														V
														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 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		13330	52.78	-21.22	74	34.78	39.92	21.18	43.1	100	322	P	H
		13330	43.19	-10.81	54	25.19	39.92	21.18	43.1	100	322	A	H
		19995	36.39	-37.61	74	37.37	37.61	16.41	55	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
CH 143 6665MHz		13330	52.62	-21.38	74	34.62	39.92	21.18	43.1	200	228	P	V
		13330	43.1	-10.9	54	25.1	39.92	21.18	43.1	200	228	A	V
		19995	36.79	-37.21	74	37.77	37.61	16.41	55	-	-	P	V
													V
													V
													V
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													V
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													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 175 6825MHz		13650	53.2	-35	88.2	35.19	39.95	21.46	43.4	-	-	P	H	
		20475	37.52	-36.48	74	37.91	37.85	16.76	55	-	-	P	H	
													H	
													H	
													H	
													H	
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													H	
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													H	
													H	
													H	
													H	
													H	
													H	
	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. 												



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		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. Margin (dB) = Level(dBμV/m) – Limit Line(dBμV/m)
- 4.

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”.

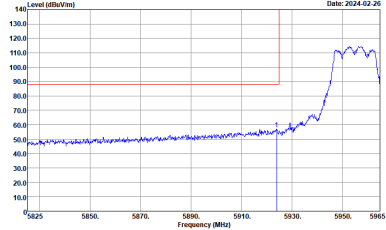
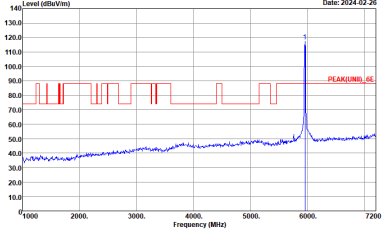
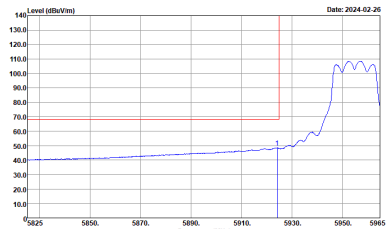
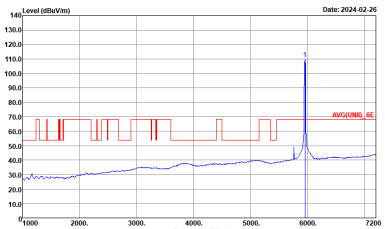


Appendix D. Radiated Spurious Emission Plots

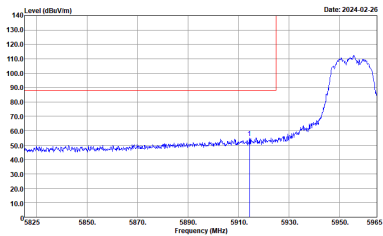
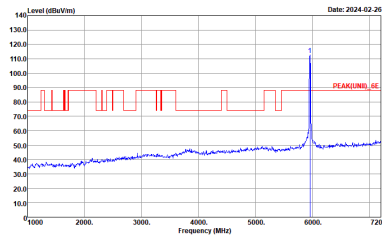
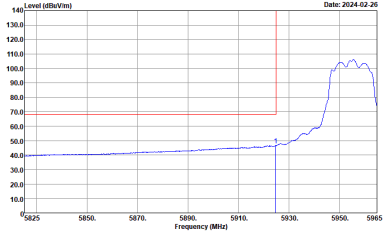
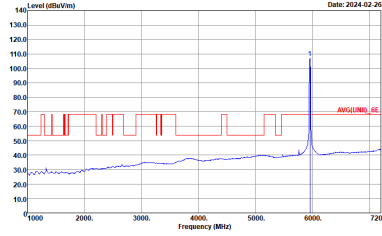
Test Engineer :	John Chuang, David Dai and Howard Huang	Temperature :	19.5~23.5°C
		Relative Humidity :	64.9~70.7%



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

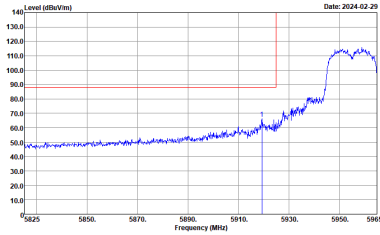
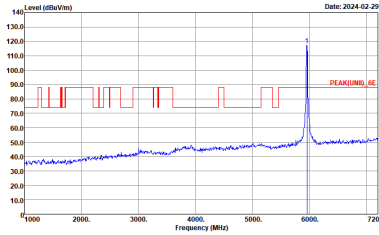
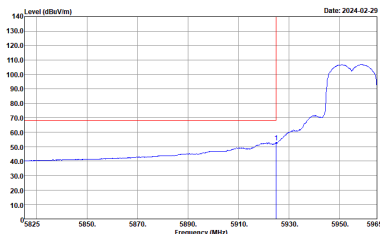
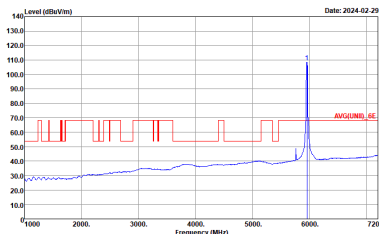
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH01 5955MHz	
6+7	Horizontal	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_JE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AVG_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AVG(UNIT)_JE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>



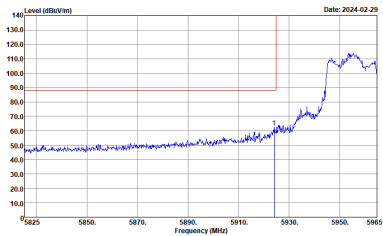
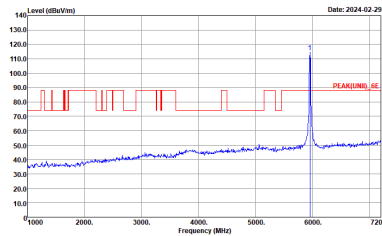
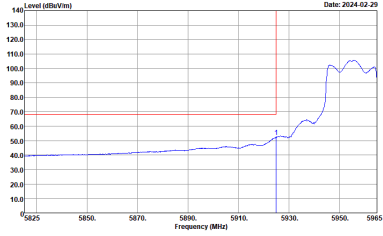
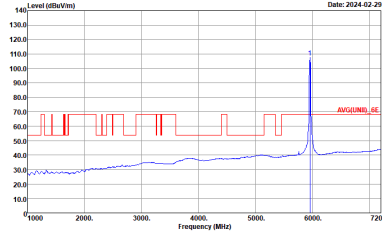
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH01 5955MHz	
6+7	Vertical	Fundamental
Peak	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Vertical Peak. The plot shows a signal level rising from approximately 50 dBm/100MHz at 5925 MHz to a peak of about 110 dBm/100MHz at 5955 MHz. A red vertical line marks the peak at 5955 MHz.</p> <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Fundamental Peak. The plot shows a signal level rising from approximately 40 dBm/100MHz at 5925 MHz to a peak of about 110 dBm/100MHz at 5955 MHz. A red vertical line marks the peak at 5955 MHz.</p> <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Vertical Avg. The plot shows a signal level rising from approximately 40 dBm/100MHz at 5925 MHz to a peak of about 110 dBm/100MHz at 5955 MHz. A red vertical line marks the peak at 5955 MHz.</p> <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Fundamental Avg. The plot shows a signal level rising from approximately 40 dBm/100MHz at 5925 MHz to a peak of about 110 dBm/100MHz at 5955 MHz. A red vertical line marks the peak at 5955 MHz.</p> <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>



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

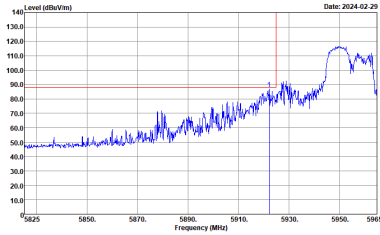
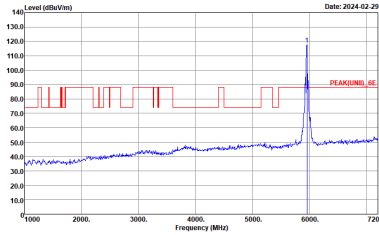
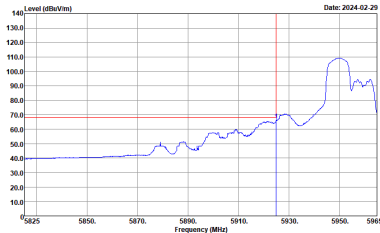
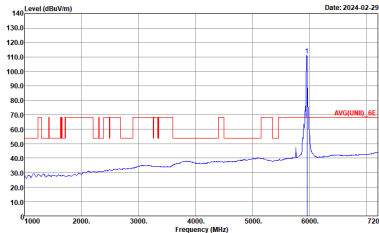
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
6+7	Horizontal	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AVG(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>



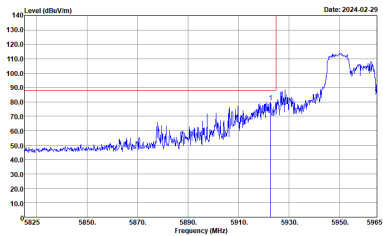
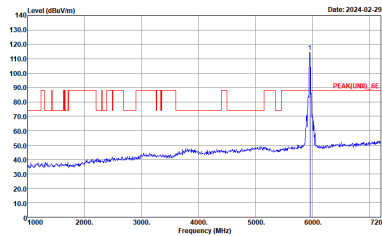
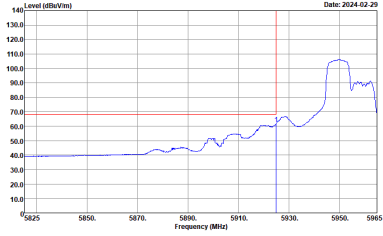
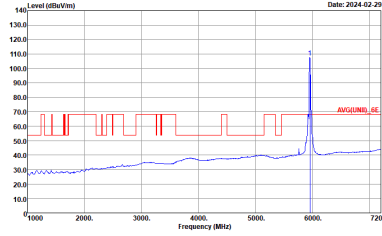
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>



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	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AVG(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>



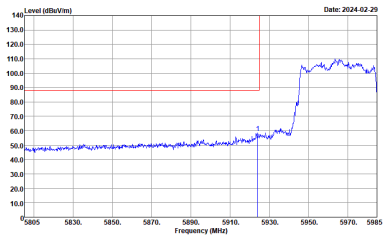
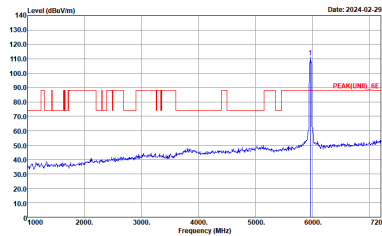
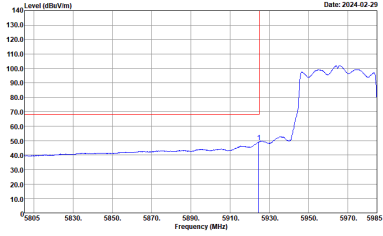
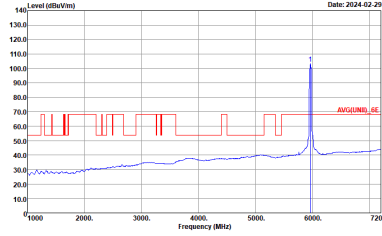
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 5955MHz	
6+7	Vertical	Fundamental
Peak	 <p>Level (dBm/100MHz) vs Frequency (MHz) for Vertical Peak. The plot shows a signal level rising from approximately 40 dBm/100MHz at 5825 MHz to a peak of about 110 dBm/100MHz at 5955 MHz. A red vertical line marks the peak at 5955 MHz.</p> <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBm/100MHz) vs Frequency (MHz) for Fundamental Peak. The plot shows a signal level rising from approximately 40 dBm/100MHz at 5825 MHz to a peak of about 110 dBm/100MHz at 5955 MHz. A red vertical line marks the peak at 5955 MHz.</p> <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBm/100MHz) vs Frequency (MHz) for Vertical Avg. The plot shows a signal level rising from approximately 40 dBm/100MHz at 5825 MHz to an average level of about 100 dBm/100MHz at 5955 MHz. A red vertical line marks the average level at 5955 MHz.</p> <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>	 <p>Level (dBm/100MHz) vs Frequency (MHz) for Fundamental Avg. The plot shows a signal level rising from approximately 40 dBm/100MHz at 5825 MHz to an average level of about 100 dBm/100MHz at 5955 MHz. A red vertical line marks the average level at 5955 MHz.</p> <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>



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

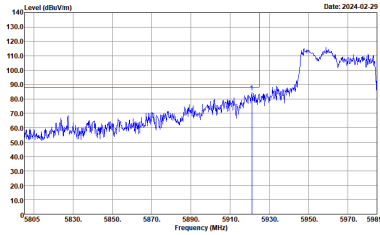
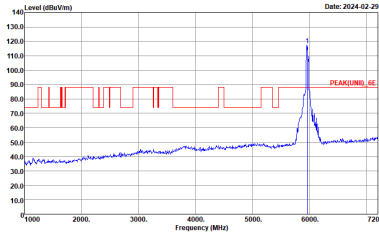
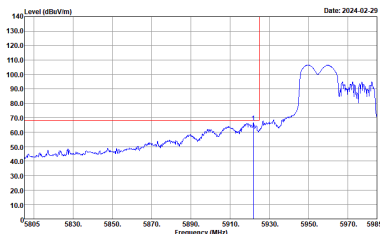
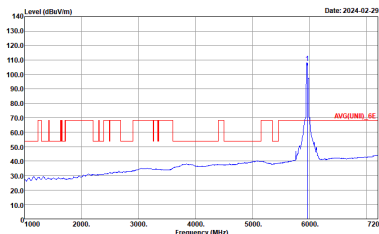
Table with 4 columns: WIFI, ANT, 6+7, and two measurement plots (Horizontal and Fundamental) for Peak and Avg. conditions. Each plot shows Level (dBm/Vm) vs Frequency (MHz) with specific test parameters.



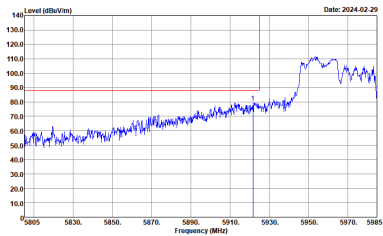
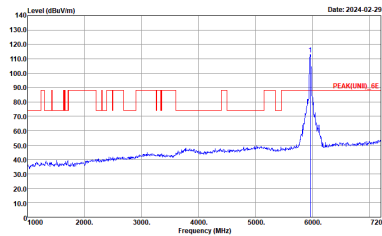
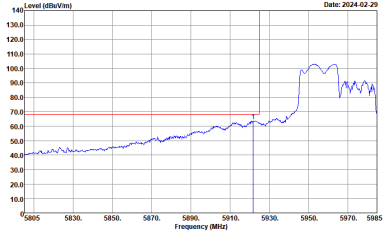
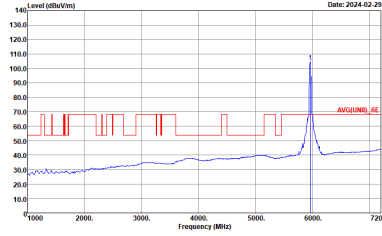
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.470KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.470KHz SWT:Auto</p>



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

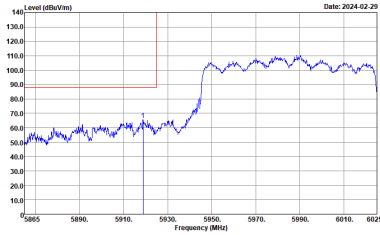
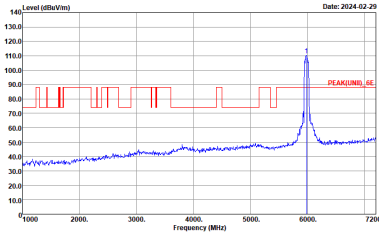
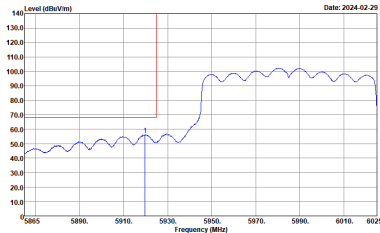
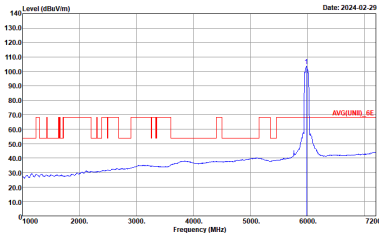
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 5965MHz	
6+7	Horizontal	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AVG_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AVG(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>



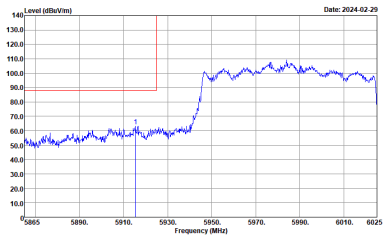
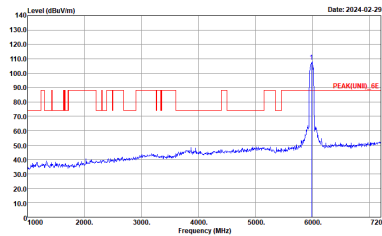
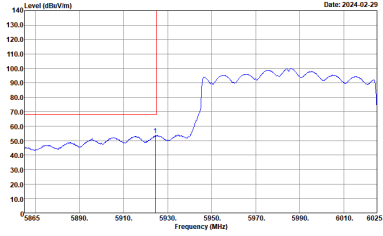
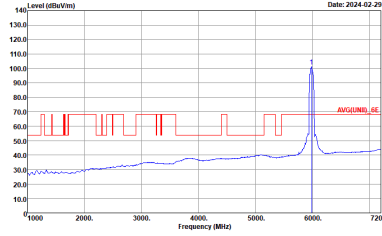
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 5965MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>



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	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AVG(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p>



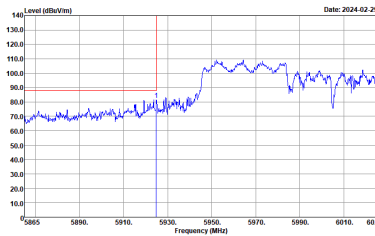
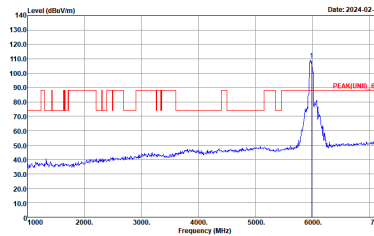
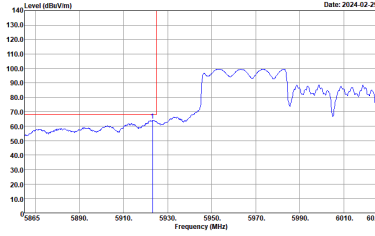
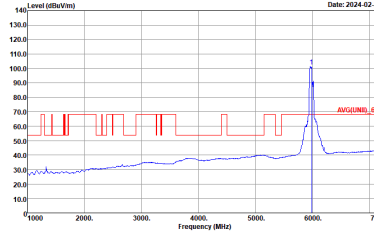
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>



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

Table with 4 columns: WIFI, ANT, 6+7, and two measurement plots (Horizontal and Fundamental) for Peak and Avg. conditions.



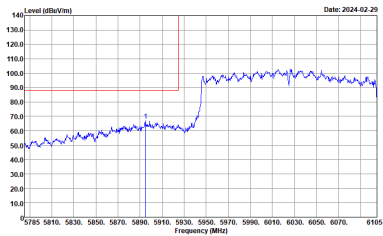
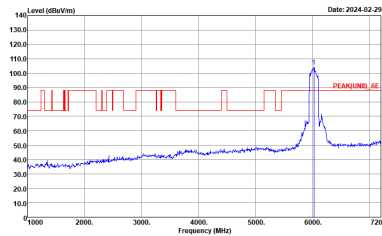
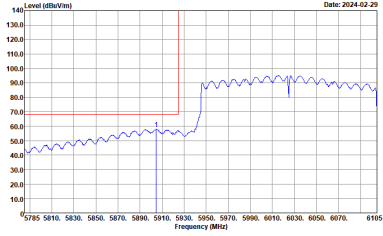
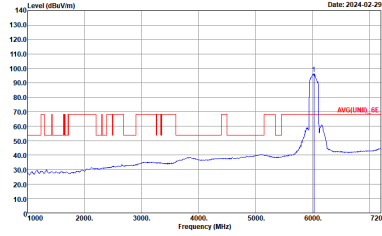
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH07 5985MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>



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

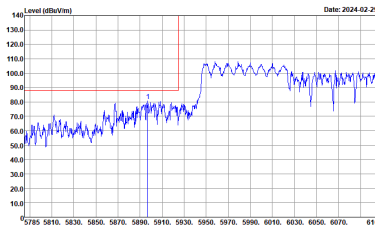
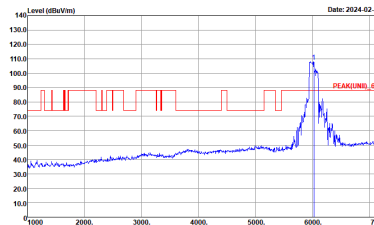
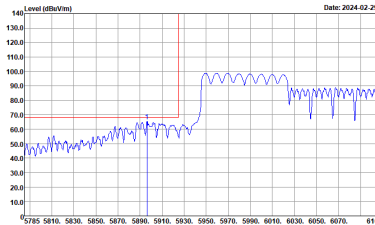
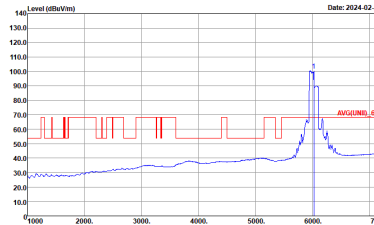
Table with 4 columns: WIFI, ANT, 6+7, and two measurement plots (Horizontal and Fundamental) for Peak and Avg. conditions. Each plot shows Level (dBm/Vm) vs Frequency (MHz) with specific test parameters.



WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH15 6025MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto</p>



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	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Peak Horizontal. The plot shows a signal level around 80 dBm/100MHz with a peak at approximately 5925 MHz. The x-axis ranges from 5785 to 6105 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz.</p> <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Peak Fundamental. The plot shows a signal level around 80 dBm/100MHz with a peak at approximately 6025 MHz. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz.</p> <p>Site : 03CH20-HY Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Avg Horizontal. The plot shows an average signal level around 80 dBm/100MHz with a peak at approximately 5925 MHz. The x-axis ranges from 5785 to 6105 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz.</p> <p>Site : 03CH20-HY Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.910KHz SWT:Auto</p>	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Avg Fundamental. The plot shows an average signal level around 80 dBm/100MHz with a peak at approximately 6025 MHz. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz.</p> <p>Site : 03CH20-HY Condition : AVG(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.910KHz SWT:Auto</p>



WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67 CH15 6025MHz	
6+7	Vertical	Fundamental
Peak	<p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.910KHz SWT:Auto</p>	<p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.910KHz SWT:Auto</p>



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

Table with 2 columns: Horizontal and Vertical. Rows include WIFI (Band 5 5925~6425MHz Harmonic @ 3m), ANT (802.11a CH01 5955MHz), and 6+7 (Peak Avg. with spectral plots). The plots show Level (dBuV/m) vs Frequency (MHz) for both orientations.



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH49 6195MHz	
6+7	Horizontal	Vertical
Peak Avg.	<div style="display: flex; justify-content: space-around;"> <div data-bbox="383 448 837 728"> <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p> </div> <div data-bbox="845 448 1308 728"> <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p> </div> </div>	



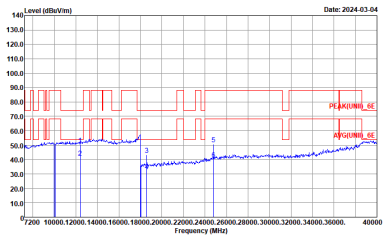
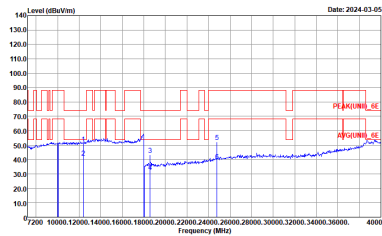
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH93 6415MHz	
6+7	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



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

Table with 3 columns: WIFI, ANT, 6+7. It contains two spectral plots: Horizontal and Vertical. Each plot shows Level (dBuV/m) vs Frequency (MHz) with Peak and Avg. markers. Includes site and condition details for each plot.



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH49 6195MHz	
6+7	Horizontal	Vertical
Peak Avg.	 <p>Date: 2024-03-04</p> <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	 <p>Date: 2024-03-05</p> <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH93 6415MHz	
6+7	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



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.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 VERTICAL</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH51 6205MHz	
6+7	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH91 6405MHz	
6+7	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



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.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 VERTICAL</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH55 6225MHz	
6+7	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH87 6385MHz	
6+7	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



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.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 VERTICAL</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH47 6185MHz	
6+7	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



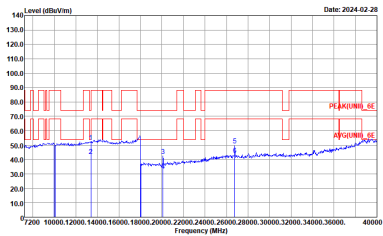
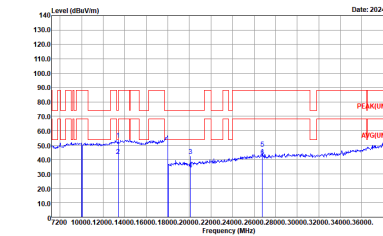
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH79 6345MHz	
6+7	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



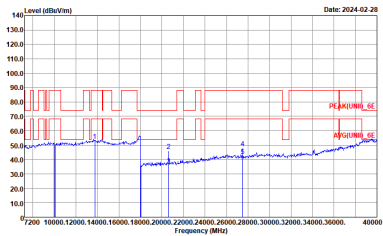
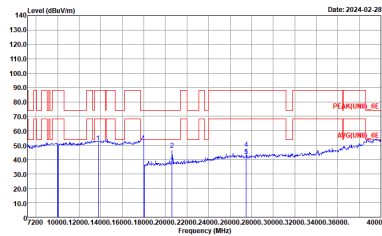
Band 7 - 6525~6875MHz
WIFI 802.11a (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Rows include WIFI (Band 7 6525~6875MHz Harmonic @ 3m), ANT (802.11a CH117 6535MHz), and 6+7 (Peak and Avg. plots for both orientations). Each plot shows Level (dBuV/m) vs Frequency (MHz) with Peak and Avg. traces.



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11a CH149 6695MHz	
6+7	Horizontal	Vertical
Peak Avg.	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;">  <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E Im SHF_1224_230710 HORIZONTAL</p> </div> <div style="width: 45%;">  <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E Im SHF_1224_230710 VERTICAL</p> </div> </div>	



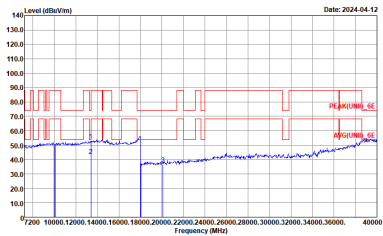
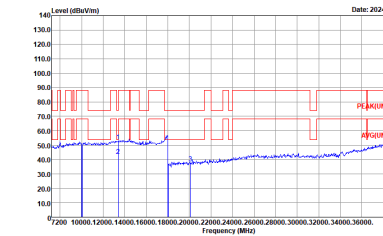
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11a CH185 6875MHz	
6+7	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E Im SHF_1224_230710 HORIZONTAL</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E Im SHF_1224_230710 VERTICAL</p>



**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.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 VERTICAL</p>



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH149 6695MHz	
6+7	Horizontal	Vertical
Peak Avg.	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;">  <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p> </div> <div style="width: 45%;">  <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p> </div> </div>	



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH185 6875MHz	
6+7	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



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

Table with 3 columns: WIFI, ANT, 6+7. It contains two spectral plots: Horizontal and Vertical. Each plot shows Level (dBuV/m) vs Frequency (MHz) with Peak and Avg. markers. Includes site and condition details for each plot.



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH147 6685MHz	
6+7	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH187 6885MHz	
6+7	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



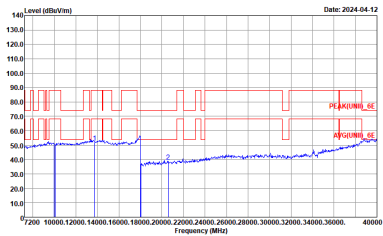
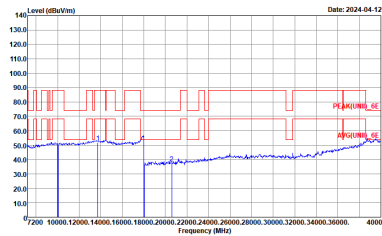
Band 7 6525~6875MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

Table with 3 columns: WIFI, ANT, 6+7. It contains two spectral plots: Horizontal and Vertical. Each plot shows Level (dBuV/m) vs Frequency (MHz) with Peak and Avg. traces. Includes site and condition details for each plot.



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH151 6705MHz	
6+7	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH183 6865MHz	
6+7	Horizontal	Vertical
Peak Avg.	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;">  <p style="font-size: small;">Date: 2024-04-12 Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p> </div> <div style="width: 45%;">  <p style="font-size: small;">Date: 2024-04-12 Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p> </div> </div>	



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

Table with 3 columns: WIFI, ANT, 6+7. It contains two spectral plots: Horizontal and Vertical. Each plot shows Level (dBuV/m) vs Frequency (MHz) with Peak and Avg. traces. Includes site and condition details for each plot.



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH175 6825MHz	
6+7	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



Emission below 1GHz
5GHz WIFI 802.11ax HE80 Full (LF)

Table with 2 columns: Horizontal and Vertical. Each column contains a graph of Level (dBuV/m) vs Frequency (MHz) from 50 to 1000 MHz. The graphs show emission levels with a red 'QP' marker at the end of the spectrum. The left graph is labeled 'Horizontal' and the right 'Vertical'. Both graphs show a blue line representing the emission level and a red step function representing the limit. The y-axis ranges from 5.7 to 74.3 dBuV/m. The x-axis ranges from 50 to 1000 MHz. The graphs are dated 2024-02-16. The site is 03CH20-HY and the condition is QP 3m LF_55606_231020_200 HORIZONTAL and QP 3m LF_55606_231020_200 VERTICAL.

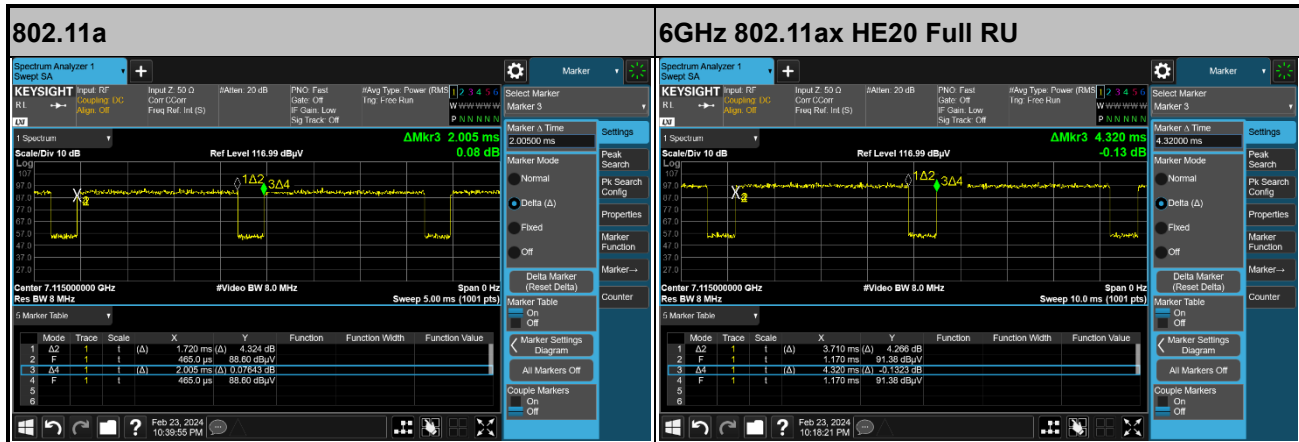
QP / Peak



Appendix E. Duty Cycle Plots

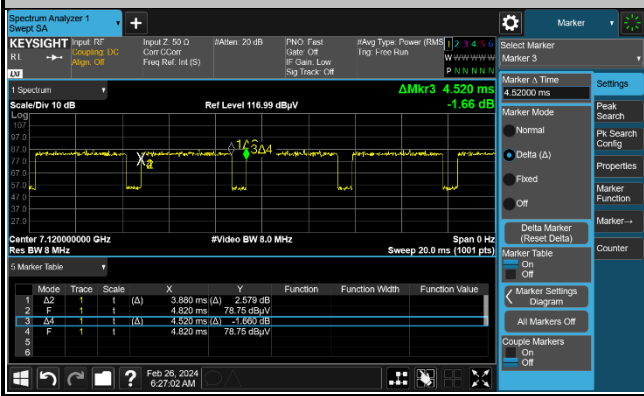
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
6+7	802.11a	85.79	1720	0.58	620Hz
6+7	6GHz 802.11ax HE20 Full RU	85.88	3710	0.27	270Hz
6+7	6GHz 802.11ax HE20 106 RU	85.84	3880	0.26	270Hz
6+7	6GHz 802.11ax HE40 Full RU	86.05	2220	0.45	470Hz
6+7	6GHz 802.11ax HE40 242 RU	85.88	1740	0.57	620Hz
6+7	6GHz 802.11ax HE80 Full RU	85.88	1095	0.91	1kHz
6+7	6GHz 802.11ax HE80 484 RU	85.67	1710	0.58	620Hz
6+7	6GHz 802.11ax HE160 Full RU	85.77	651	1.54	1.6kHz
6+7	6GHz 802.11ax HE160 996 RU	86.21	1125	0.89	910Hz

MIMO <Ant.6+7>

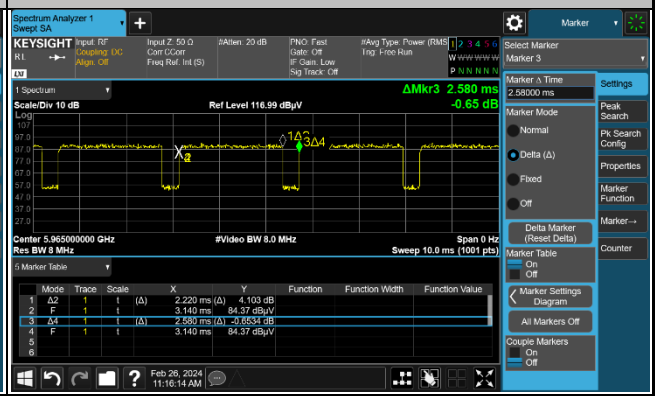




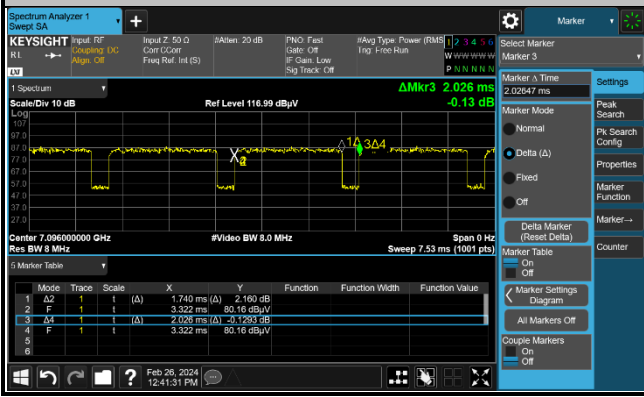
6GHz 802.11ax HE20 106 RU



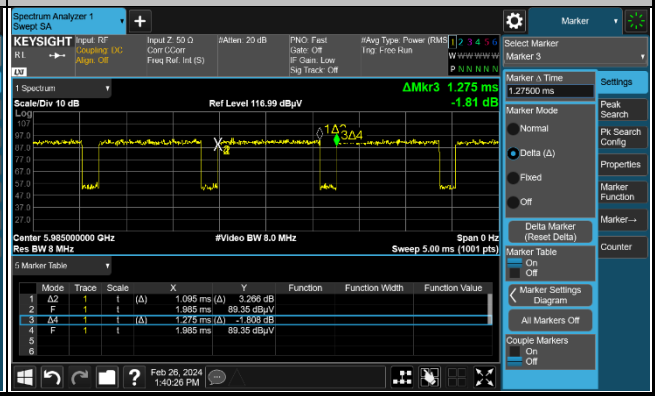
6GHz 802.11ax HE40 Full RU



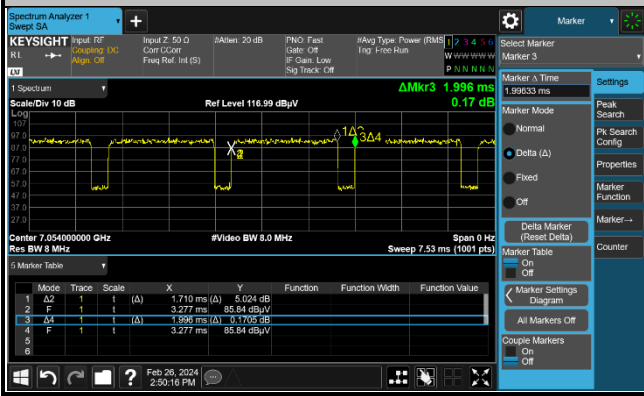
6GHz 802.11ax HE40 242 RU



6GHz 802.11ax HE80 Full RU



6GHz 802.11ax HE80 484 RU



6GHz 802.11ax HE160 Full RU

