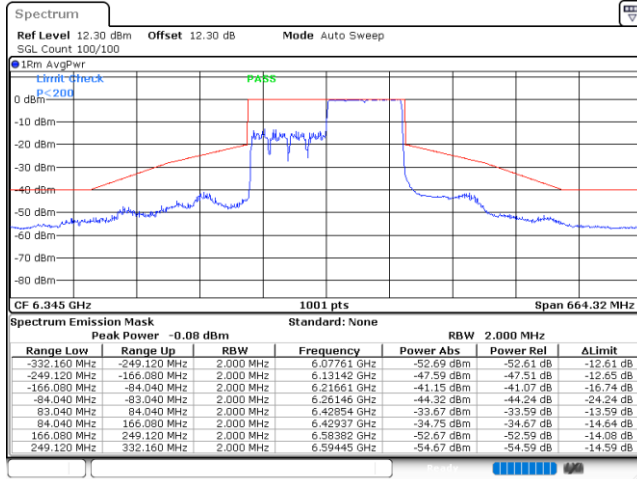




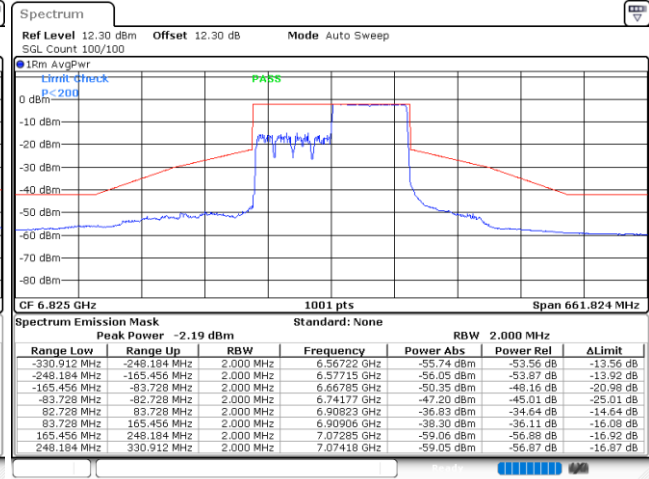
EUT Mode

802.11ax HE160 996RUS67

Plot on Channel 6345 MHz



Plot on Channel 6825 MHz



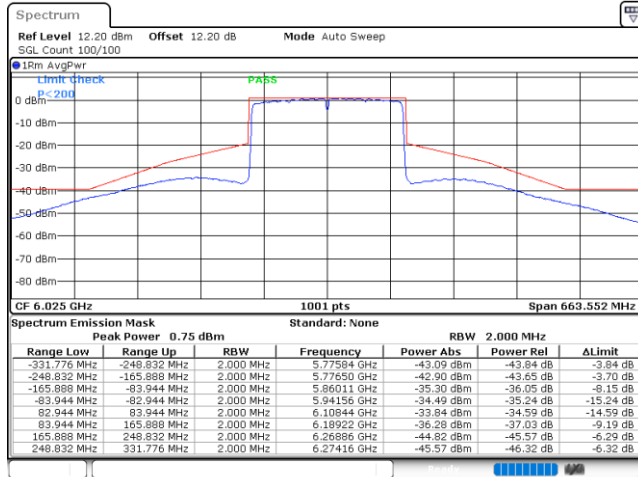


MIMO <Ant. 1+2(2)>

EUT Mode

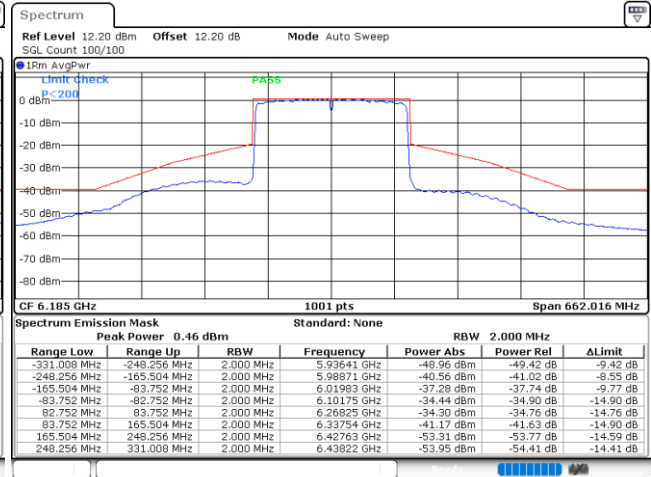
802.11ax HE160 FullRU

Plot on Channel 6025 MHz



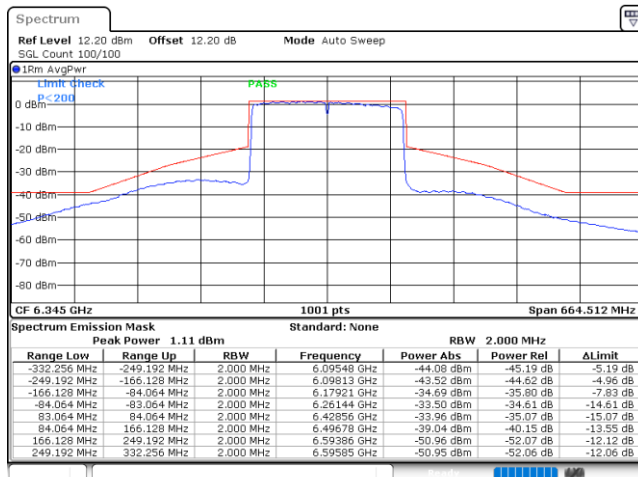
Date: 14.JUL.2024 13:52:37

Plot on Channel 6185 MHz



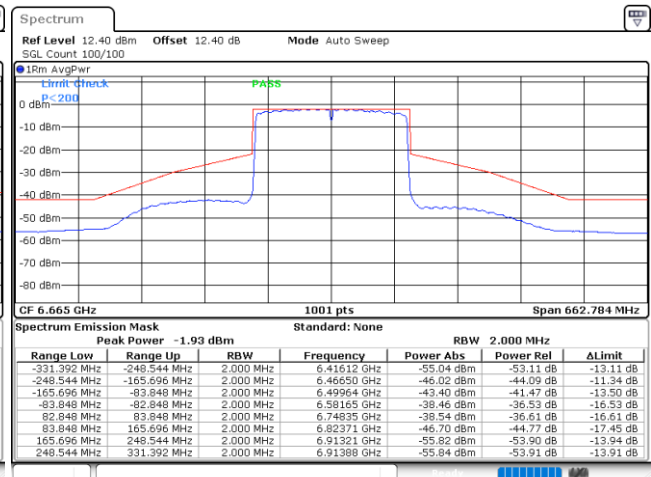
Date: 14.JUL.2024 13:53:29

Plot on Channel 6345 MHz



Date: 14.JUL.2024 13:54:07

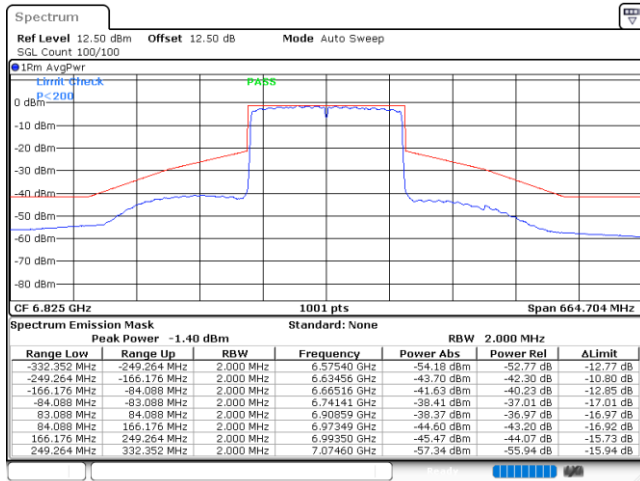
Plot on Channel 6665 MHz



Date: 14.JUL.2024 13:54:49



Plot on Channel 6825 MHz



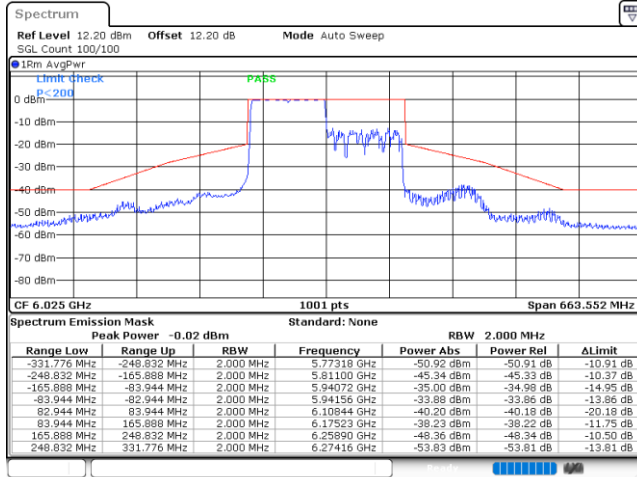
Date: 14 JUL 2024 13:55:53



EUT Mode

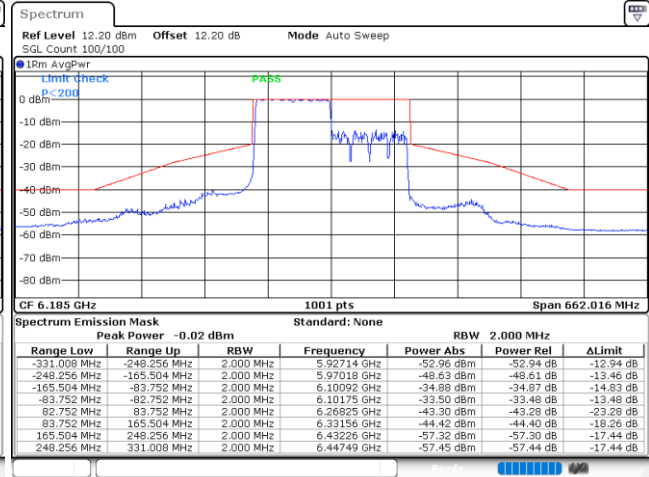
802.11ax HE160 996RU67

Plot on Channel 6025 MHz



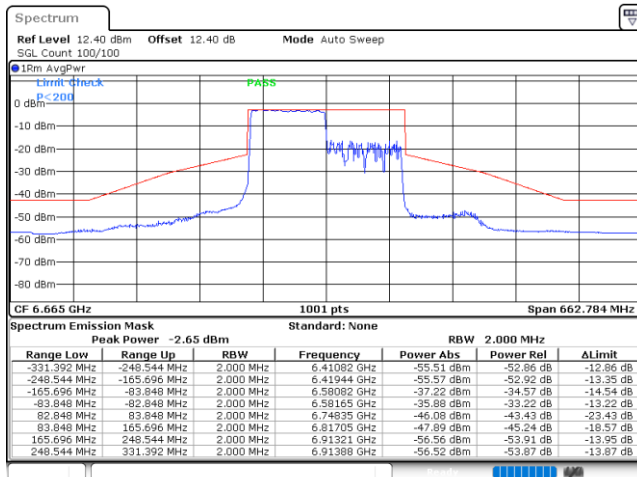
Date: 14.JUL.2024 13:20:51

Plot on Channel 6185 MHz



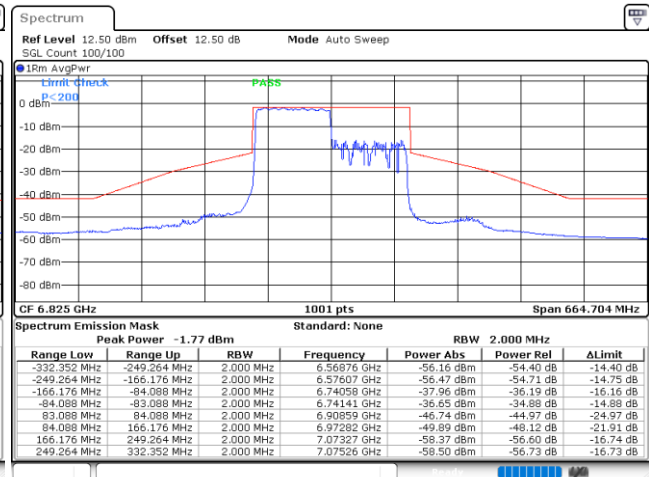
Date: 14.JUL.2024 13:21:48

Plot on Channel 6665 MHz



Date: 14.JUL.2024 13:24:34

Plot on Channel 6825 MHz



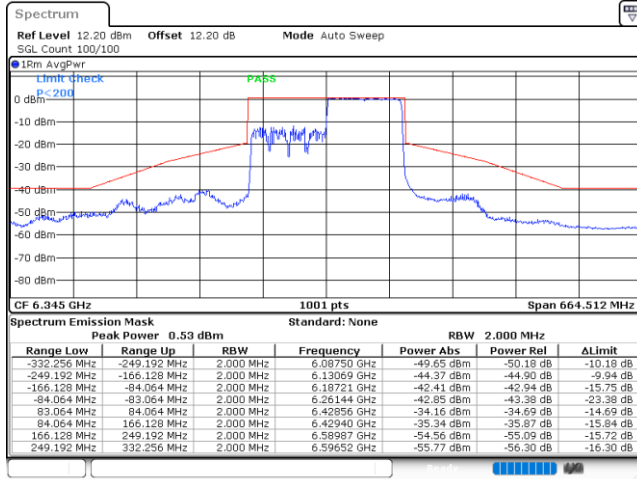
Date: 14.JUL.2024 13:19:22



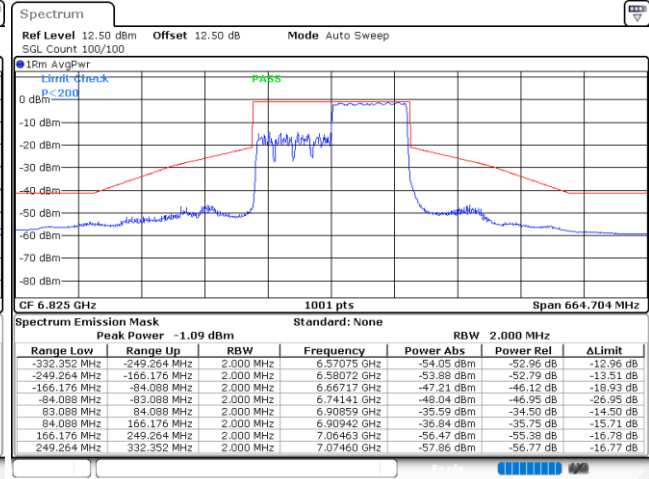
EUT Mode

802.11ax HE160 996RUS67

Plot on Channel 6345 MHz



Plot on Channel 6825 MHz





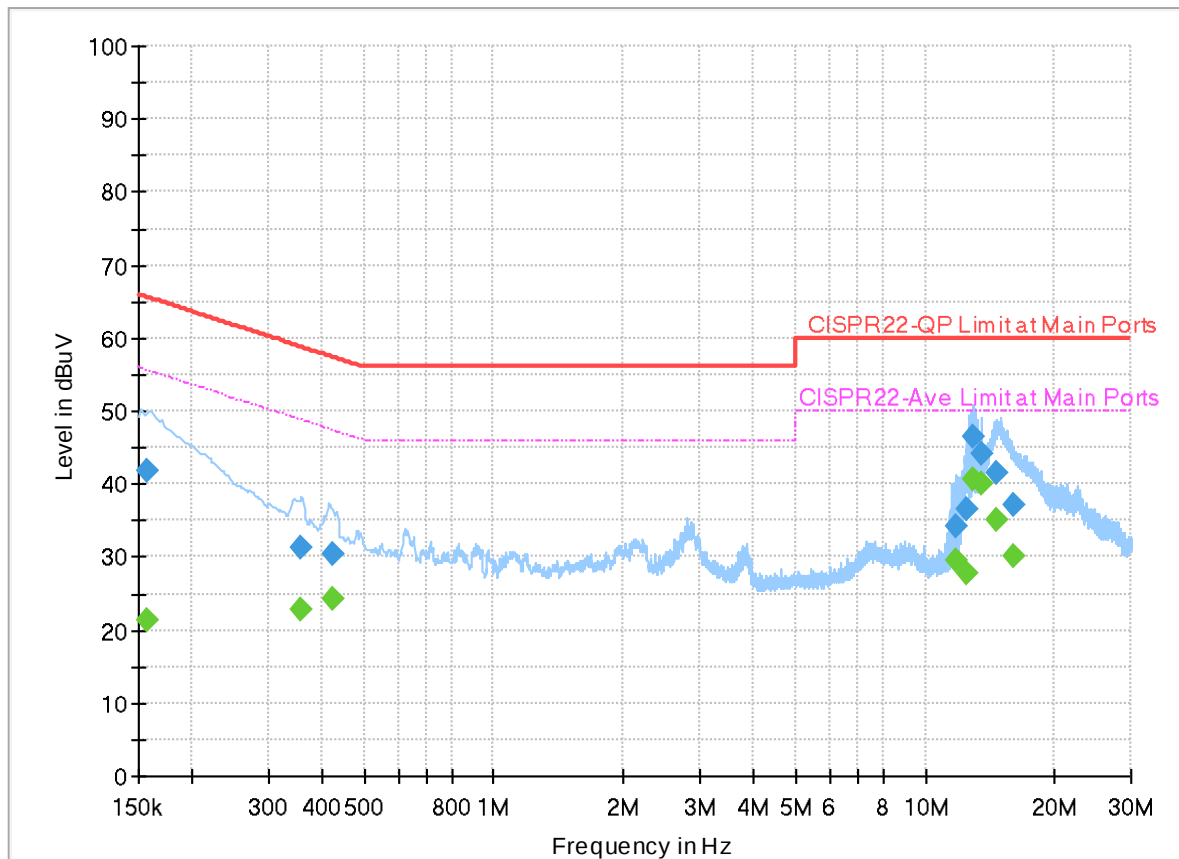
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	Temperature :	24.3~26.6℃
		Relative Humidity :	43.5~52.9%

EUT Information

Report NO : 450111
Test Mode : Mode 1
Test Voltage : 120Vac/60Hz
Phase : Line

Full Spectrum



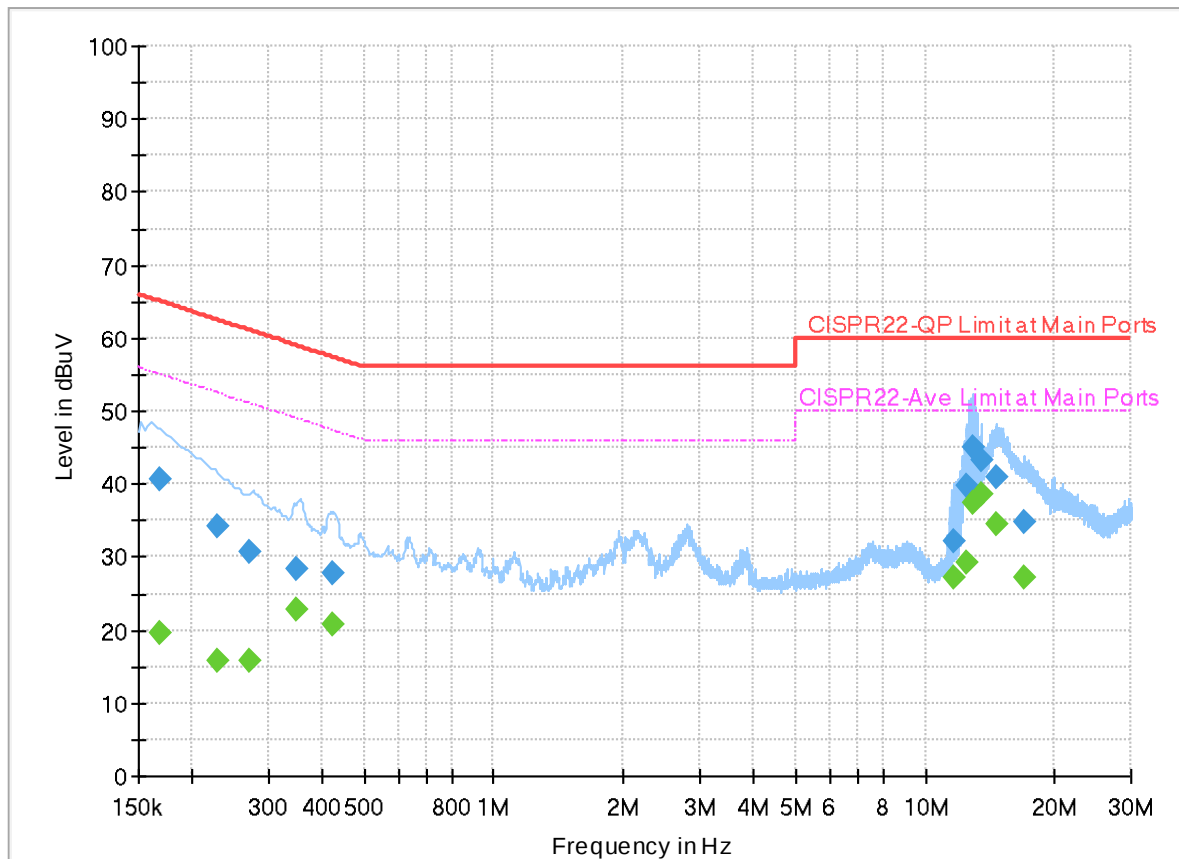
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.157740	---	21.29	55.58	34.29	L1	OFF	19.9
0.157740	41.67	---	65.58	23.91	L1	OFF	19.9
0.354750	---	22.95	48.85	25.90	L1	OFF	19.9
0.354750	31.17	---	58.85	27.68	L1	OFF	19.9
0.422250	---	24.41	47.40	22.99	L1	OFF	19.9
0.422250	30.37	---	57.40	27.03	L1	OFF	19.9
11.845050	---	29.40	50.00	20.60	L1	OFF	20.1
11.845050	34.28	---	60.00	25.72	L1	OFF	20.1
12.483420	---	27.78	50.00	22.22	L1	OFF	20.1
12.483420	36.45	---	60.00	23.55	L1	OFF	20.1
12.959520	---	40.50	50.00	9.50	L1	OFF	20.1
12.959520	46.44	---	60.00	13.56	L1	OFF	20.1
13.559820	---	40.00	50.00	10.00	L1	OFF	20.1
13.559820	44.20	---	60.00	15.80	L1	OFF	20.1
14.653860	---	35.13	50.00	14.87	L1	OFF	20.1
14.653860	41.62	---	60.00	18.38	L1	OFF	20.1
16.015740	---	30.13	50.00	19.87	L1	OFF	20.1
16.015740	37.23	---	60.00	22.77	L1	OFF	20.1

EUT Information

Report NO : 450111
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)
0.168000	---	19.48	55.06	35.58	N	OFF	19.9
0.168000	40.63	---	65.06	24.43	N	OFF	19.9
0.228750	---	15.86	52.50	36.64	N	OFF	19.9
0.228750	34.10	---	62.50	28.40	N	OFF	19.9
0.271500	---	15.90	51.07	35.17	N	OFF	19.9
0.271500	30.66	---	61.07	30.41	N	OFF	19.9
0.350250	---	22.77	48.96	26.19	N	OFF	19.9
0.350250	28.31	---	58.96	30.65	N	OFF	19.9
0.422250	---	20.78	47.40	26.62	N	OFF	19.9
0.422250	27.64	---	57.40	29.76	N	OFF	19.9
11.653440	---	27.21	50.00	22.79	N	OFF	20.1
11.653440	32.15	---	60.00	27.85	N	OFF	20.1
12.449130	---	29.31	50.00	20.69	N	OFF	20.1
12.449130	39.68	---	60.00	20.32	N	OFF	20.1
12.954750	---	37.53	50.00	12.47	N	OFF	20.1
12.954750	45.08	---	60.00	14.92	N	OFF	20.1
13.558470	---	38.66	50.00	11.34	N	OFF	20.1
13.558470	43.19	---	60.00	16.81	N	OFF	20.1
14.655480	---	34.51	50.00	15.49	N	OFF	20.1

14.655480	40.90	---	60.00	19.10	N	OFF	20.1
16.941750	---	27.26	50.00	22.74	N	OFF	20.2
16.941750	34.94	---	60.00	25.06	N	OFF	20.2



Appendix C. Radiated Spurious Emission

Test Engineer :	John Chuang, David Dai and Sam Chou	Temperature :	19.7~23.5°C
		Relative Humidity :	64.9~70.8%

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.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 01 5955MHz		5923.7	59.48	-28.72	88.2	49.15	34.3	13.96	37.93	111	61	P	H
		5923.14	46.32	-21.88	68.2	35.99	34.3	13.96	37.93	111	61	A	H
	*	5955	113.42	-	-	103.05	34.28	14.01	37.92	111	61	P	H
	*	5955	106.59	-	-	96.22	34.28	14.01	37.92	111	61	A	H
													H
													H
		5917.96	57.68	-30.52	88.2	47.36	34.3	13.95	37.93	108	359	P	V
		5921.46	45.44	-22.76	68.2	35.12	34.3	13.95	37.93	108	359	A	V
	*	5955	113.38	-	-	103.01	34.28	14.01	37.92	108	359	P	V
	*	5955	106.15	-	-	95.78	34.28	14.01	37.92	108	359	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	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 01 5955MHz		11910	51.68	-22.32	74	35.87	38.92	19.9	43.01	200	214	P	H
		11910	40.64	-13.36	54	24.83	38.92	19.9	43.01	200	214	A	H
		17865	56.27	-17.73	74	35.68	41.48	24.54	45.43	200	304	P	H
		17865	45.31	-8.69	54	24.72	41.48	24.54	45.43	200	304	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		11910	50.92	-23.08	74	35.11	38.92	19.9	43.01	100	307	P	V
		11910	40.64	-13.36	54	24.83	38.92	19.9	43.01	100	307	A	V
		17865	57.04	-16.96	74	36.45	41.48	24.54	45.43	400	178	P	V
		17865	45.3	-8.7	54	24.71	41.48	24.54	45.43	400	178	A	V
													V
													V
													V
													V
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WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 49 6195MHz		12390	51.54	-22.46	74	35.33	39.01	20.33	43.13	200	9	P	H
		12390	41.01	-12.99	54	24.8	39.01	20.33	43.13	200	9	A	H
		18585	42.25	-31.75	74	52.32	38.27	15.44	63.78	150	30	P	H
		18585	31.93	-22.07	54	42	38.27	15.44	63.78	150	30	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		12390	51.58	-22.42	74	35.37	39.01	20.33	43.13	300	226	P	V
		12390	41.02	-12.98	54	24.81	39.01	20.33	43.13	300	226	A	V
		18585	40.45	-33.55	74	50.52	38.27	15.44	63.78	150	33	P	V
		18585	29.97	-24.03	54	40.04	38.27	15.44	63.78	150	33	A	V
													V
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													V
													V

[illegible]



Band 5 5925~6425MHz

WIFI 802.11ax HE20 Full (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.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full CH 01 5955MHz		5924.68	66.65	-21.55	88.2	56.32	34.3	13.96	37.93	113	61	P	H
		5924.96	47.63	-20.57	68.2	37.3	34.3	13.96	37.93	113	61	A	H
	*	5955	113.74	-	-	103.37	34.28	14.01	37.92	113	61	P	H
	*	5955	106.2	-	-	95.83	34.28	14.01	37.92	113	61	A	H
													H
													H
		5921.46	62.88	-25.32	88.2	52.56	34.3	13.95	37.93	100	359	P	V
		5924.96	47.16	-21.04	68.2	36.83	34.3	13.96	37.93	100	359	A	V
	*	5955	113.06	-	-	102.69	34.28	14.01	37.92	100	359	P	V
	*	5955	105.75	-	-	95.38	34.28	14.01	37.92	100	359	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	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full CH 01 5955MHz		11910	50.63	-23.37	74	34.82	38.92	19.9	43.01	400	255	P	H
		11910	40.45	-13.55	54	24.64	38.92	19.9	43.01	400	255	A	H
		17865	55.47	-18.53	74	34.88	41.48	24.54	45.43	100	345	P	H
		17865	45.38	-8.62	54	24.79	41.48	24.54	45.43	100	345	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		11910	49.99	-24.01	74	34.18	38.92	19.9	43.01	300	60	P	V
		11910	40.39	-13.61	54	24.58	38.92	19.9	43.01	300	60	A	V
		17865	56.24	-17.76	74	35.65	41.48	24.54	45.43	200	248	P	V
		17865	45.46	-8.54	54	24.87	41.48	24.54	45.43	200	248	A	V
													V
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													V
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													V
													V
													V



WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full CH 49 6195MHz		12390	51.38	-22.62	74	35.17	39.01	20.33	43.13	200	10	P	H
		12390	40.98	-13.02	54	24.77	39.01	20.33	43.13	200	10	A	H
		18585	45.89	-28.11	74	55.96	38.27	15.44	63.78	150	118	P	H
		18585	33.25	-20.75	54	43.32	38.27	15.44	63.78	150	118	A	H
													H
													H
													H
													H
													H
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													H
													H
													H
													H
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													H
													H
													H
802.11ax HE20 Full CH 49 6195MHz		12390	51.45	-22.55	74	35.24	39.01	20.33	43.13	400	20	P	V
		12390	40.99	-13.01	54	24.78	39.01	20.33	43.13	400	20	A	V
		18585	38.61	-35.39	74	48.68	38.27	15.44	63.78	-	-	P	V
													V
													V
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													V

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full CH 93 6415MHz		12830	52.28	-35.92	88.2	34.78	39.76	20.75	43.01	-	-	P	H
		19245	44.62	-29.38	74	54.18	38	15.9	63.46	150	107	P	H
		19245	34.36	-19.64	54	43.92	38	15.9	63.46	150	107	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		12830	51.72	-36.48	88.2	34.22	39.76	20.75	43.01	-	-	P	V
		19245	37.66	-36.34	74	47.22	38	15.9	63.46	-	-	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 5 5925~6425MHz

WIFI 802.11ax HE20 Partial 106 (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.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Partial 106/53 CH 01 5955MHz		5924.96	86.23	-1.97	88.2	75.9	34.3	13.96	37.93	196	358	P	H
		5924.68	61.27	-6.93	68.2	50.94	34.3	13.96	37.93	196	358	A	H
	*	5955	115.61	-	-	105.24	34.28	14.01	37.92	196	358	P	H
	*	5955	109.05	-	-	98.68	34.28	14.01	37.92	196	358	A	H
													H
													H
		5924.68	85.11	-3.09	88.2	74.78	34.3	13.96	37.93	100	359	P	V
		5924.96	61.28	-6.92	68.2	50.95	34.3	13.96	37.93	100	359	A	V
	*	5955	115.72	-	-	105.35	34.28	14.01	37.92	100	359	P	V
	*	5955	108.96	-	-	98.59	34.28	14.01	37.92	100	359	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	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full CH 03 5965MHz		5921.46	61.89	-26.31	88.2	51.57	34.3	13.95	37.93	109	61	P	H
		5921.28	49.7	-18.5	68.2	39.38	34.3	13.95	37.93	109	61	A	H
	*	5965	111.75	-	-	101.41	34.24	14.02	37.92	109	61	P	H
	*	5965	102.89	-	-	92.55	34.24	14.02	37.92	109	61	A	H
													H
													H
		5919.3	58.55	-29.65	88.2	48.23	34.3	13.95	37.93	117	359	P	V
		5925	49.4	-18.8	68.2	39.07	34.3	13.96	37.93	117	359	A	V
	*	5965	109.7	-	-	99.36	34.24	14.02	37.92	117	359	P	V
	*	5965	102.47	-	-	92.13	34.24	14.02	37.92	117	359	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	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full CH 03 5965MHz		11930	49.9	-24.1	74	34.05	38.96	19.92	43.03	321	112	P	H
		11930	40.79	-13.21	54	24.94	38.96	19.92	43.03	321	112	A	H
		17895	55.13	-18.87	74	34.2	41.84	24.56	45.47	102	182	P	H
		17895	46	-8	54	25.07	41.84	24.56	45.47	102	182	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		11930	50.5	-23.5	74	34.65	38.96	19.92	43.03	398	101	P	V
		11930	40.81	-13.19	54	24.96	38.96	19.92	43.03	398	101	A	V
		17895	54.24	-19.76	74	33.31	41.84	24.56	45.47	105	242	P	V
		17895	46.19	-7.81	54	25.26	41.84	24.56	45.47	105	242	A	V
													V
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WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full CH 91 6405MHz		12810	52.5	-35.7	88.2	35.07	39.72	20.73	43.02	-	-	P	H
		19215	37.54	-36.46	74	47.15	38	15.88	63.49	-	-	P	H
													H
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													H
													H
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													H
													H
													H
													H
		12810	52.04	-36.16	88.2	34.61	39.72	20.73	43.02	-	-	P	V
		19215	37.76	-36.24	74	47.37	38	15.88	63.49	-	-	P	V
													V
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Band 5 5925~6425MHz

WIFI 802.11ax HE40 Partial 242 (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.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Partial 242/61 CH 03 5965MHz		5910.3	81.93	-6.27	88.2	71.62	34.3	13.94	37.93	100	359	P	H
		5910.12	60.5	-7.7	68.2	50.19	34.3	13.94	37.93	100	359	P	H
	*	5965	112.61	-	-	102.27	34.24	14.02	37.92	100	359	P	H
	*	5965	105.74	-	-	95.4	34.24	14.02	37.92	100	359	A	H
													H
													H
		5907.6	81.89	-6.31	88.2	71.59	34.3	13.93	37.93	110	360	P	V
		5916.78	60.46	-7.74	68.2	50.14	34.3	13.95	37.93	110	360	A	V
	*	5965	112.33	-	-	101.99	34.24	14.02	37.92	110	360	P	V
	*	5965	105.24	-	-	94.9	34.24	14.02	37.92	110	360	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	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE80 Full CH 07 5985MHz		5918.6	64.49	-23.71	88.2	54.17	34.3	13.95	37.93	139	357	P	H
		5922.28	54.55	-13.65	68.2	44.22	34.3	13.96	37.93	139	357	A	H
	*	5985	107.42	-	-	97.11	34.16	14.06	37.91	139	357	P	H
	*	5985	100.01	-	-	89.7	34.16	14.06	37.91	139	357	A	H
													H
													H
		5917.16	62.7	-25.5	88.2	52.38	34.3	13.95	37.93	100	359	P	V
		5917	52.81	-15.39	68.2	42.49	34.3	13.95	37.93	100	359	A	V
	*	5985	108.32	-	-	98.01	34.16	14.06	37.91	100	359	P	V
	*	5985	99.3	-	-	88.99	34.16	14.06	37.91	100	359	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	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE80 Full CH 07 5985MHz		11970	49.81	-24.19	74	33.88	39.04	19.95	43.06	195	240	P	H
		11970	41.14	-12.86	54	25.21	39.04	19.95	43.06	195	240	A	H
		17955	54.8	-19.2	74	33.52	42.23	24.59	45.54	202	115	P	H
		17955	46.74	-7.26	54	25.46	42.23	24.59	45.54	202	115	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		11970	50.13	-23.87	74	34.2	39.04	19.95	43.06	387	58	P	V
		11970	41.26	-12.74	54	25.33	39.04	19.95	43.06	387	58	A	V
		17955	55.23	-18.77	74	33.95	42.23	24.59	45.54	311	354	P	V
		17955	46.78	-7.22	54	25.5	42.23	24.59	45.54	311	354	A	V
													V
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Band 5 5925~6425MHz

WIFI 802.11ax HE80 Partial 484 (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.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE80 Partial 484/65 CH 07 5985MHz		5924.68	77.86	-10.34	88.2	67.53	34.3	13.96	37.93	158	360	P	H
		5923.24	57.41	-10.79	68.2	47.08	34.3	13.96	37.93	158	360	A	H
	*	5985	109.14	-	-	98.83	34.16	14.06	37.91	158	360	P	H
	*	5985	101.7	-	-	91.39	34.16	14.06	37.91	158	360	A	H
													H
													H
		5922.44	77.87	-10.33	88.2	67.54	34.3	13.96	37.93	125	359	P	V
		5921.96	56.78	-11.42	68.2	46.45	34.3	13.96	37.93	125	359	A	V
	*	5985	110.89	-	-	100.58	34.16	14.06	37.91	125	359	P	V
	*	5985	102.49	-	-	92.18	34.16	14.06	37.91	125	359	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	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE160 Full CH 15 6025MHz		5897	64.12	-24.08	88.2	53.83	34.3	13.92	37.93	100	61	P	H
		5908.84	53.24	-14.96	68.2	42.94	34.3	13.93	37.93	100	61	A	H
	*	6025	106.02	-	-	95.63	34.2	14.1	37.91	100	61	P	H
	*	6025	96.84	-	-	86.45	34.2	14.1	37.91	100	61	P	H
													H
													H
		5901.8	62.08	-26.12	88.2	51.79	34.3	13.92	37.93	120	1	P	V
		5906.28	53.58	-14.62	68.2	43.28	34.3	13.93	37.93	120	1	A	V
	*	6025	103.87	-	-	93.48	34.2	14.1	37.91	120	1	P	V
	*	6025	95.7	-	-	85.31	34.2	14.1	37.91	120	1	P	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)

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Report No. : FR450111H

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WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE160 Full CH 79 6345MHz		12690	50.54	-23.46	74	33.59	39.39	20.62	43.06	-	-	P	H
		19035	35.8	-38.2	74	45.25	38.47	15.75	63.67	-	-	P	H
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Band 5 5925~6425MHz

WIFI 802.11ax HE160 Partial 996 (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.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE160 Partial 996/67 CH 15 6025MHz		5903.08	80.4	-7.8	88.2	70.11	34.3	13.92	37.93	146	358	P	H
		5892.52	65.27	-2.93	68.2	55	34.3	13.91	37.94	146	358	A	H
	*	6025	108.48	-	-	98.09	34.2	14.1	37.91	146	358	P	H
	*	6025	100.35	-	-	89.96	34.2	14.1	37.91	146	358	P	H
													H
													H
		5900.84	78	-10.2	88.2	67.71	34.3	13.92	37.93	106	360	P	V
		5900.52	64.68	-3.52	68.2	54.39	34.3	13.92	37.93	106	360	A	V
	*	6025	107.11	-	-	96.72	34.2	14.1	37.91	106	360	P	V
	*	6025	99.1	-	-	88.71	34.2	14.1	37.91	106	360	P	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.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 117 6535MHz		13070	50.93	-37.27	88.2	33.21	39.73	20.96	42.97	-	-	P	H
		19605	42.06	-31.94	74	50.75	38.27	16.14	63.1	150	39	P	H
		19605	31.95	-22.05	54	40.64	38.27	16.14	63.1	150	39	A	H
													H
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													H
													H
		13070	51.42	-36.78	88.2	33.7	39.73	20.96	42.97	-	-	P	V
		19605	40.4	-33.6	74	49.09	38.27	16.14	63.1	150	31	P	V
		19605	29.65	-24.35	54	38.34	38.27	16.14	63.1	150	31	A	V
													V
													V
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WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 149 6695MHz		13390	54.96	-19.04	74	36.7	40.16	21.23	43.13	100	21	P	H
		13390	44.01	-9.99	54	25.75	40.16	21.23	43.13	100	21	A	H
		20085	41.88	-32.12	74	49.96	38.03	16.47	62.58	150	65	P	H
		20085	31.94	-22.06	54	40.02	38.03	16.47	62.58	150	65	A	H
													H
													H
													H
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													H
		13390	52.89	-21.11	74	34.63	40.16	21.23	43.13	200	57	P	V
		13390	43.35	-10.65	54	25.09	40.16	21.23	43.13	200	57	A	V
		20085	40.42	-33.58	74	48.5	38.03	16.47	62.58	150	29	P	V
		20085	30.25	-23.75	54	38.33	38.03	16.47	62.58	150	29	A	V
													V
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WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 181 6855MHz		13710	59.25	-28.95	88.2	41.44	39.79	21.5	43.48	245	67	P	H
		13710	48.72	-19.48	68.2	30.91	39.79	21.5	43.48	245	67	A	H
		20565	48.72	-25.28	74	55.75	38.11	16.82	61.96	150	70	P	H
		20565	38	-16	54	45.03	38.11	16.82	61.96	150	70	A	H
		27420	46.52	-41.68	88.2	47.33	39.5	21.27	61.58	150	47	P	H
		27420	41.65	-26.55	68.2	42.46	39.5	21.27	61.58	150	47	A	H
													H
													H
													H
													H
													H
													H
		13710	52.89	-35.31	88.2	35.08	39.79	21.5	43.48	400	21	P	V
		13710	44.1	-24.1	68.2	26.29	39.79	21.5	43.48	400	21	A	V
		20565	42.64	-31.36	74	49.67	38.11	16.82	61.96	150	26	P	V
		20565	33.41	-20.59	54	40.44	38.11	16.82	61.96	150	26	A	V
		27420	43.55	-44.65	88.2	44.36	39.5	21.27	61.58	150	52	P	V
		27420	37.81	-30.39	68.2	38.62	39.5	21.27	61.58	150	52	A	V
													V
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												V	
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												V	
												V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 7 - 6525~6875MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant. 1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	Level (dBμV)	Factor (dB/m)	Loss (dB)	Factor (dB)	Pos (cm)	Pos (deg)	Avg. (P/A)	(H/V)
802.11ax HE20 Full CH 117 6535MHz		13070	50.98	-37.22	88.2	33.26	39.73	20.96	42.97	-	-	P	H
		19605	47.48	-26.52	74	56.17	38.27	16.14	63.1	150	115	P	H
		19605	35.77	-18.23	54	44.46	38.27	16.14	63.1	150	115	A	H
													H
													H
													H
													H
													H
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													H
		13070	51.77	-36.43	88.2	34.05	39.73	20.96	42.97	-	-	P	V
		19605	38.32	-35.68	74	47.01	38.27	16.14	63.1	-	-	P	V
													V
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Report No. : FR450111H

[illegible]

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full CH 181 6855MHz		13710	61.86	-26.34	88.2	44.05	39.79	21.5	43.48	284	52	P	H
		13710	51.33	-16.87	68.2	33.52	39.79	21.5	43.48	284	52	A	H
		20565	50.24	-23.76	74	57.27	38.11	16.82	61.96	150	62	P	H
		20565	39.52	-14.48	54	46.55	38.11	16.82	61.96	150	62	A	H
		27420	47.55	-40.65	88.2	48.36	39.5	21.27	61.58	150	52	P	H
		27420	42.68	-25.52	68.2	43.49	39.5	21.27	61.58	150	52	A	H
													H
													H
													H
													H
													H
													H
		13710	55.5	-32.7	88.2	37.69	39.79	21.5	43.48	400	1	P	V
		13710	46.71	-21.49	68.2	28.9	39.79	21.5	43.48	400	1	A	V
		20565	44.16	-29.84	74	51.19	38.11	16.82	61.96	150	34	P	V
		20565	34.93	-19.07	54	41.96	38.11	16.82	61.96	150	34	A	V
		27420	44.58	-43.62	88.2	45.39	39.5	21.27	61.58	150	41	P	V
		27420	38.84	-29.36	68.2	39.65	39.5	21.27	61.58	150	41	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.												



Band 7 - 6525~6875MHz

WIFI 802.11ax HE40 Full (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.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full CH 123 6565MHz		13130	50.94	-37.26	88.2	33.17	39.76	21.01	43	-	-	P	H
		19695	41.63	-32.37	74	50.26	38.18	16.2	63.01	150	122	P	H
		19695	32.67	-21.33	54	41.3	38.18	16.2	63.01	150	122	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		13130	51.14	-37.06	88.2	33.37	39.76	21.01	43	-	-	P	V
		19695	38.98	-35.02	74	47.61	38.18	16.2	63.01	-	-	P	V
													V
													V
													V
													V
													V
													V



WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full CH 147 6685MHz		13370	51.56	-22.44	74	33.38	40.08	21.22	43.12	200	5	P	H
		13370	42.83	-11.17	54	24.65	40.08	21.22	43.12	200	5	A	H
		20055	37.29	-36.71	74	45.37	38.09	16.45	62.62	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		13370	51.89	-22.11	74	33.71	40.08	21.22	43.12	250	49	P	V
		13370	42.42	-11.58	54	24.24	40.08	21.22	43.12	250	49	A	V
		20055	37.85	-36.15	74	45.93	38.09	16.45	62.62	-	-	P	V
													V
													V
													V
													V
													V
													V

[illegible]



Band 7 - 6525~6875MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)[illegible]

[illegible]



Report No. : FR450111H

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE80 Full CH 167 6785MHz		13570	54.32	-33.88	88.2	36.12	40.1	21.39	43.29	287	56	P	H
		13570	45.62	-22.58	68.2	27.42	40.1	21.39	43.29	287	56	A	H
		20355	43.96	-30.04	74	51.31	38.18	16.67	62.2	150	101	P	H
		20355	33.7	-20.3	54	41.05	38.18	16.67	62.2	150	101	A	H
		27140	46.96	-41.24	88.2	47.89	39.5	21.1	61.53	150	109	P	H
		27140	43.46	-24.74	68.2	44.39	39.5	21.1	61.53	150	109	A	H
													H
													H
													H
													H
													H
													H
		13570	53.59	-34.61	88.2	35.39	40.1	21.39	43.29	203	18	P	V
		13570	44.33	-23.87	68.2	26.13	40.1	21.39	43.29	203	18	A	V
		20355	40.96	-33.04	74	48.31	38.18	16.67	62.2	150	34	P	V
		20355	31.33	-22.67	54	38.68	38.18	16.67	62.2	150	34	A	V
		27140	44.52	-43.68	88.2	45.45	39.5	21.1	61.53	150	42	P	V
		27140	38.41	-29.79	68.2	39.34	39.5	21.1	61.53	150	42	A	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.												



Band 7 - 6525~6875MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

[illegible]

Emission below 1GHz

WIFI 802.11a (LF @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a LF		49.55	34.26	-5.74	40	53.35	14.88	1.59	35.56	395	125	Q	H
		95.79	24.98	-18.52	43.5	42.99	15.48	2.02	35.51	-	-	P	H
		196.77	27.61	-15.89	43.5	45.19	14.97	2.78	35.33	-	-	P	H
		205.6	30.08	-13.42	43.5	47.37	15.19	2.83	35.31	-	-	P	H
		714.4	33.63	-12.37	46	35.54	26.99	4.97	33.87	-	-	P	H
		953.6	35.48	-10.52	46	31.94	30.9	5.6	32.96	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
		49.55	35.19	-4.81	40	54.28	14.88	1.59	35.56	100	222	Q	V
		95.79	23.69	-19.81	43.5	41.7	15.48	2.02	35.51	-	-	P	V
		198.13	29.12	-14.38	43.5	46.66	14.99	2.79	35.32	-	-	P	V
		204.8	32.51	-10.99	43.5	49.84	15.15	2.83	35.31	-	-	P	V
		732.8	34.21	-11.79	46	35.01	27.96	5.01	33.77	-	-	P	V
		944	35.62	-10.38	46	32.51	30.52	5.59	33	-	-	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	P eak or A verage
H/V	H orizontal or V ertical



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

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 01 5955MHz		5925	55.45	-32.75	88.2	54.51	32.22	4.58	35.86	103	308	P	H
		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

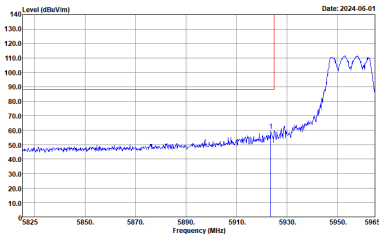
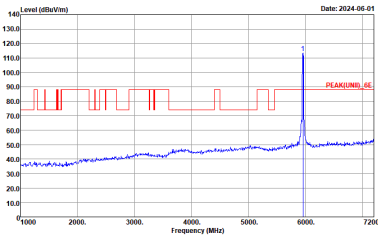
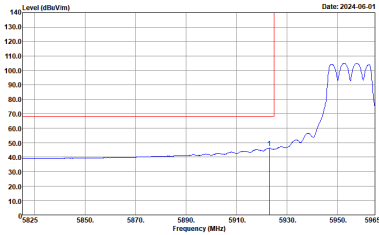
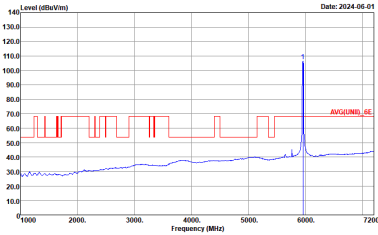
Test Engineer :	John Chuang, David Dai and Sam Chou	Temperature :	19.7~23.5°C
		Relative Humidity :	64.9~70.8%

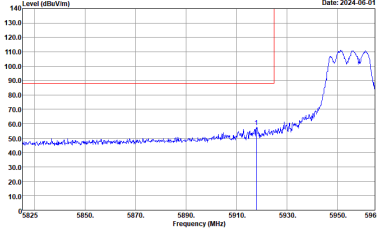
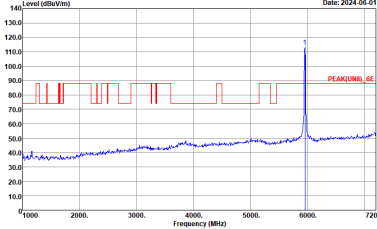
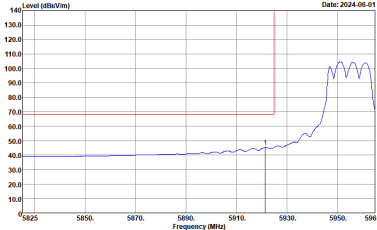
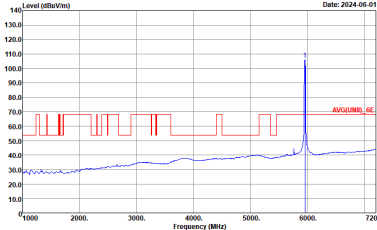
Note symbol

-L	Low channel location
-R	High channel location

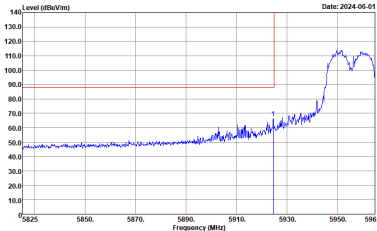
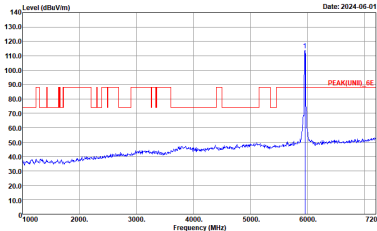
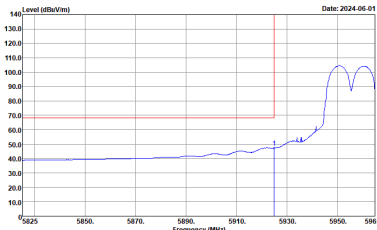
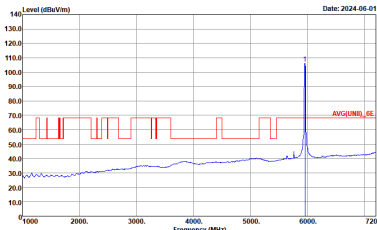


Band 5 - 5925~6425MHz
WIFI 802.11a (Band Edge @ 3m)

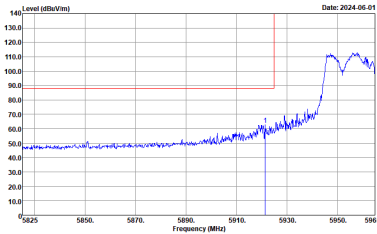
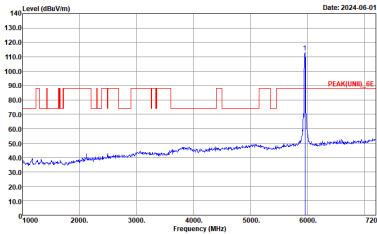
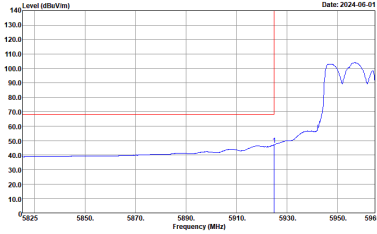
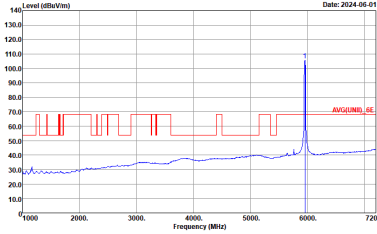
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH01 5955MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH20-HY Condition : AVG_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH20-HY Condition : AVG(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH01 5955MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH20-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH20-HY Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH20-HY Condition : AVG(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

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

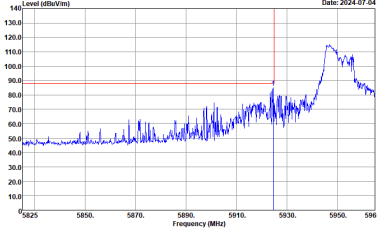
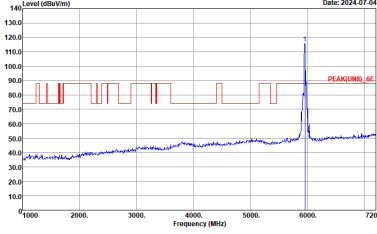
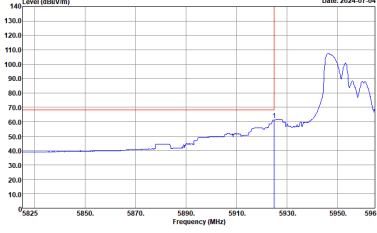
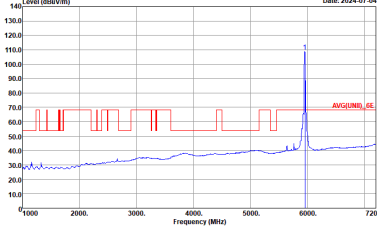
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto



WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH20-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH20-HY Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH20-HY Condition : AVG(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

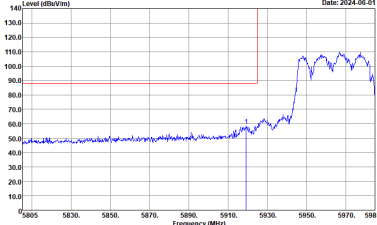
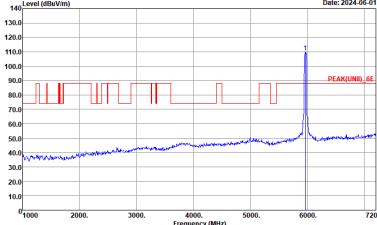
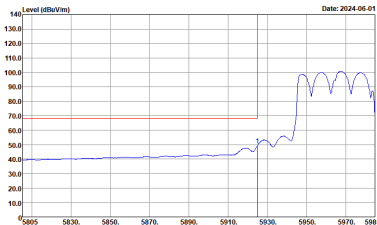
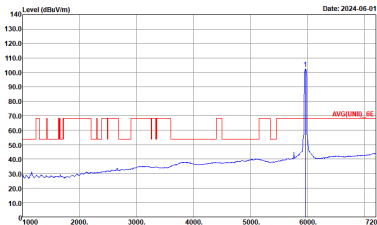
Band 5 5925~6425MHz
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 5955MHz	
1+2	Horizontal	Fundamental
Peak	Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH20-HY Condition : AVG_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.110KHz SWT:Auto	Site : 03CH20-HY Condition : AVG(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.110KHz SWT:Auto

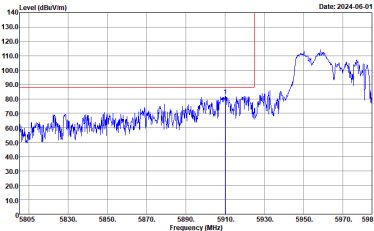
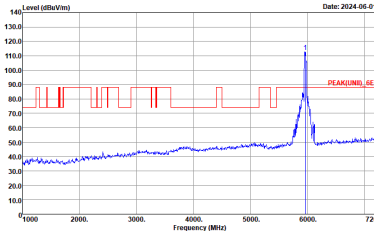
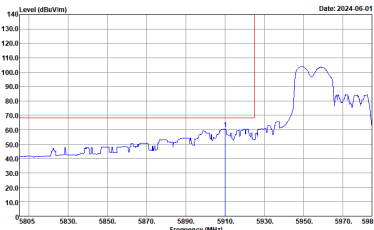
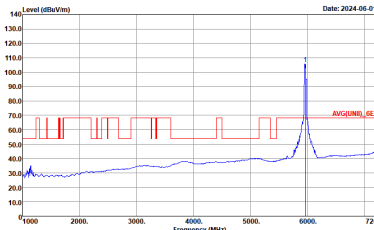
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 5955MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH20-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH20-HY Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.110KHz SWT:Auto	 Site : 03CH20-HY Condition : AVG(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.110KHz SWT:Auto
Avg.		

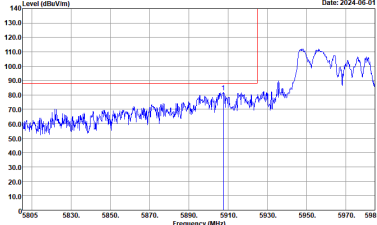
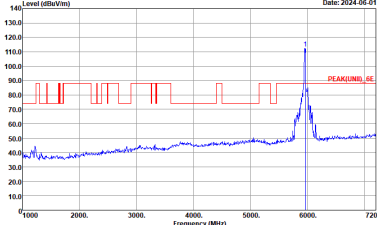
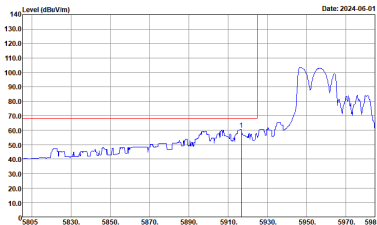
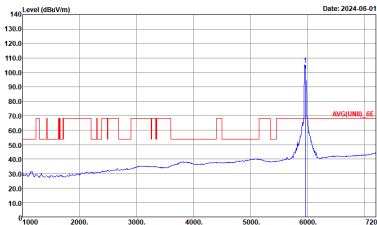
Band 5 5925~6425MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
1+2	Horizontal	Fundamental
Peak	Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

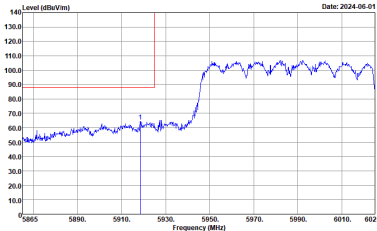
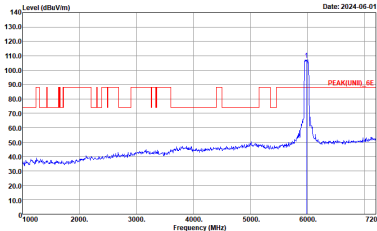
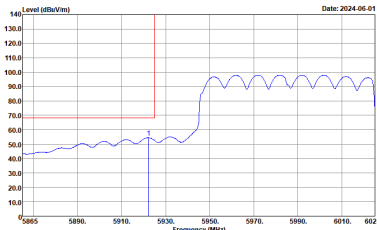
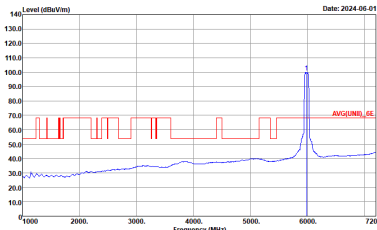
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH20-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH20-HY Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH20-HY Condition : AVG(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

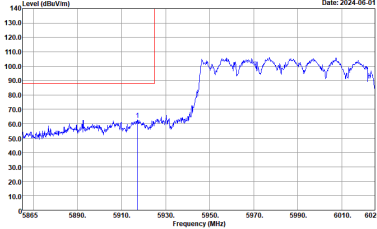
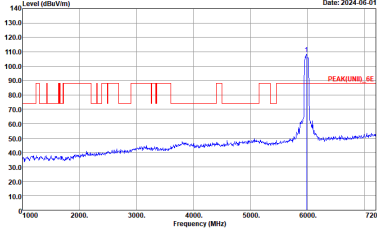
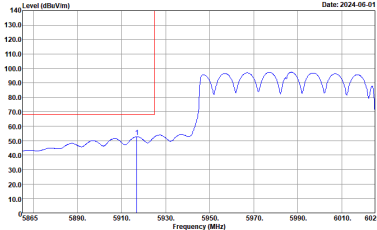
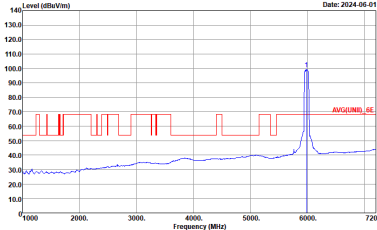
Band 5 5925~6425MHz
WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 5965MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SWT:Auto	 Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SWT:Auto

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 5965MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH20-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH20-HY Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH20-HY Condition : AVG(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

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	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH20-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH20-HY Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH20-HY Condition : AVG(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

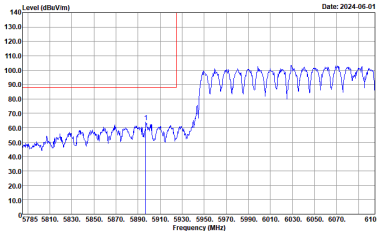
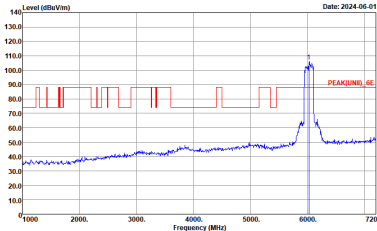
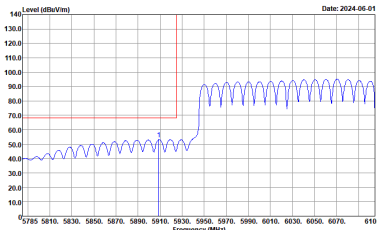
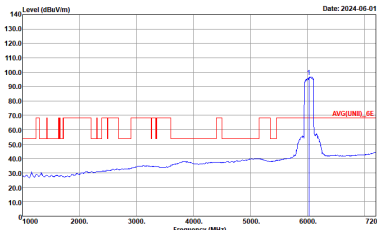
Band 5 5925~6425MHz
WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)

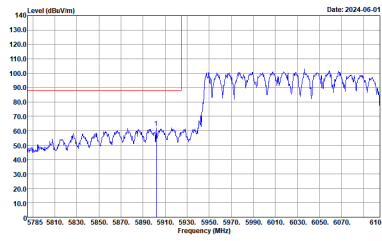
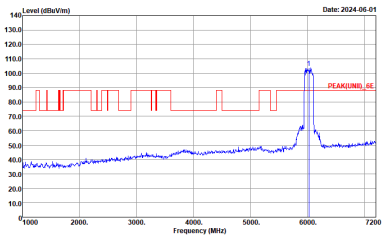
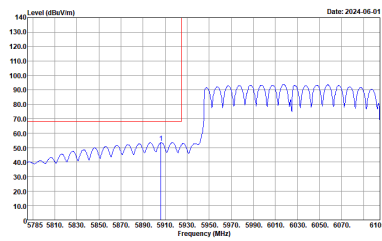
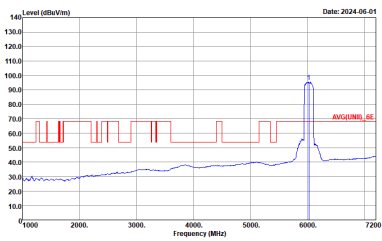
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH07 5985MHz	
1+2	Horizontal	Fundamental
Peak	Site : 03CH20-HY Condition : : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH20-HY Condition : : PEAK(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH20-HY Condition : : AV6_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH20-HY Condition : : AV6(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH07 5985MHz	
1+2	Vertical	Fundamental
Peak	Site : 03CH20-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH20-HY Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH20-HY Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH20-HY Condition : AVG(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

Band 5 5925~6425MHz

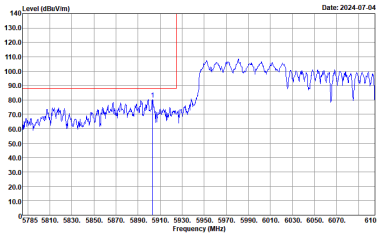
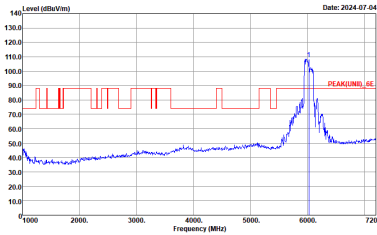
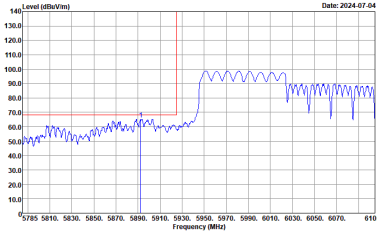
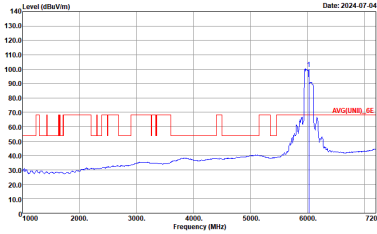
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

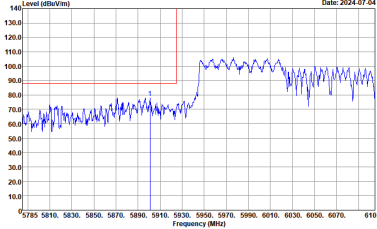
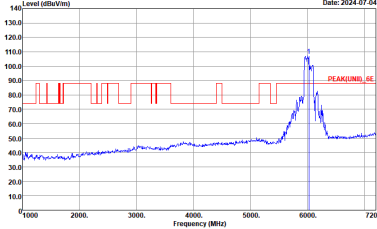
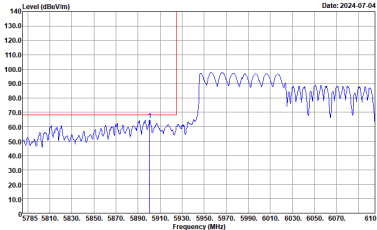
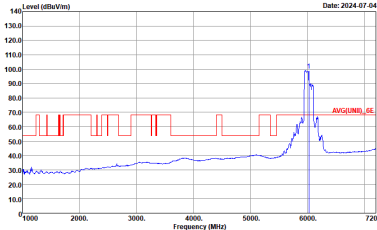
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH15 6025MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH20-HY Condition : : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HY Condition : : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH20-HY Condition : : AV6_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH20-HY Condition : : AV6(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH15 6025MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH20-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH20-HY Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH20-HY Condition : AVG(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto



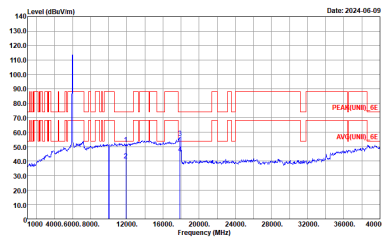
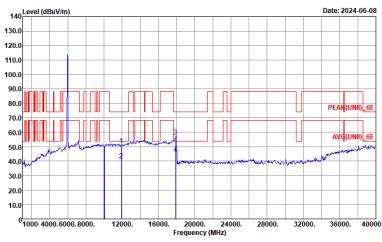
Band 5 5925~6425MHz
WIFI 802.11ax HE160 Partial 996 (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67 CH15 6025MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:1500KHz SWT:Auto	 Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:1500KHz SWT:Auto

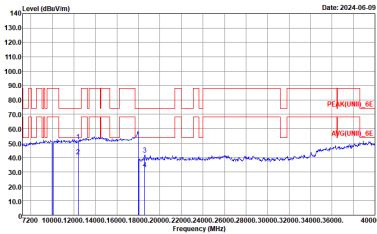
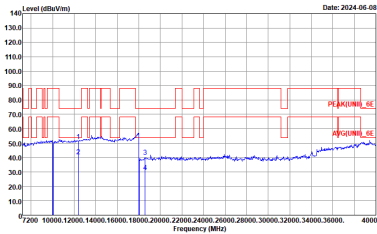
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67 CH15 6025MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH20-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH20-HY Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:1500KHz SWT:Auto	 Site : 03CH20-HY Condition : AVG(UNIT)_AE 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:1500KHz SWT:Auto



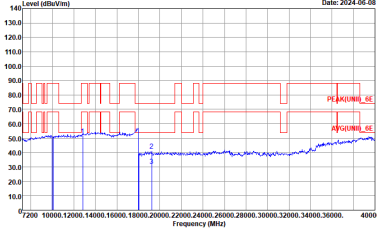
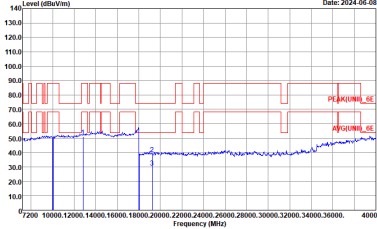
Band 5 - 5925~6425MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH01 5955MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-4V Condition : PEAK(UNIT)_0E 1m SHF_1223_230710 HORIZONTAL :	 Site : 03CH20-4V Condition : PEAK(UNIT)_0E 1m SHF_1223_230710 VERTICAL :

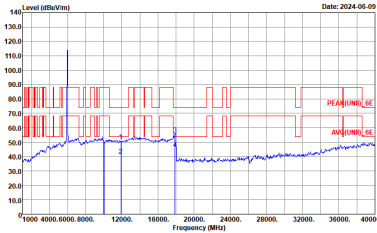
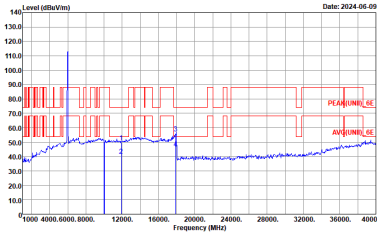


WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH49 6195MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 HORIZONTAL :	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 VERTICAL :

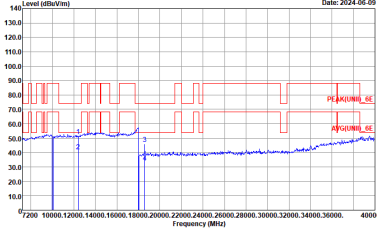
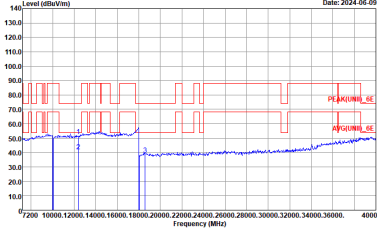


WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH93 6415MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 HORIZONTAL :	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 VERTICAL :

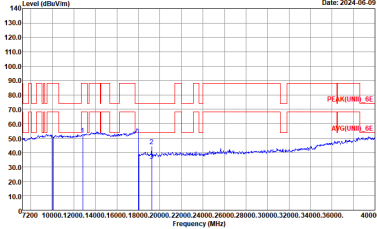
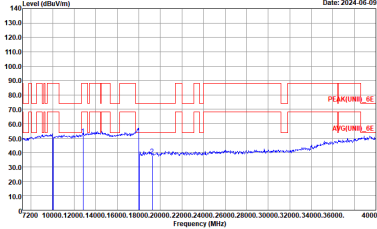
Band 5 5925~6425MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_230710 HORIZONTAL :	 Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_230710 VERTICAL :

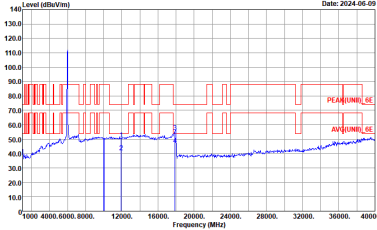
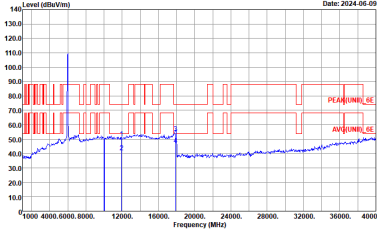


WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH49 6195MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 HORIZONTAL :	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 VERTICAL :



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH93 6415MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 HORIZONTAL :	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 VERTICAL :

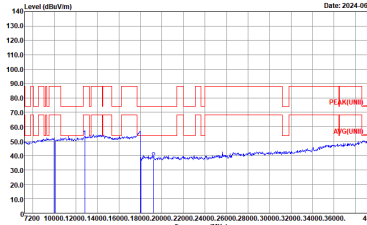
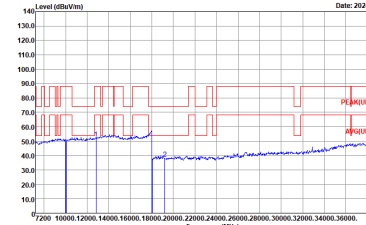
Band 5 5925~6425MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_230710 HORIZONTAL :	 Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_230710 VERTICAL :



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH51 6205MHz	
1+2	Horizontal	Vertical
Peak Avg.	140 (Level (dBuV/m)) Date: 2024-06-10 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 HORIZONTAL :	140 (Level (dBuV/m)) Date: 2024-06-10 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 VERTICAL :



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH91 6405MHz	
1+2	Horizontal	Vertical
Peak Avg.	140 (Level (dBuV/m)) Date: 2024-06-10  Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 HORIZONTAL :	140 (Level (dBuV/m)) Date: 2024-06-10  Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 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	
1+2	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2024-06-10 Frequency (MHz) Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_230710 HORIZONTAL	Level (dBuV/m) Date: 2024-06-10 Frequency (MHz) Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_230710 VERTICAL

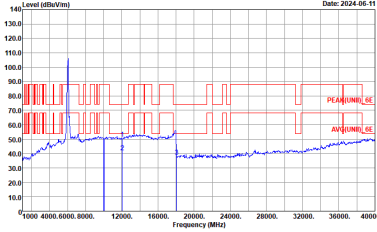
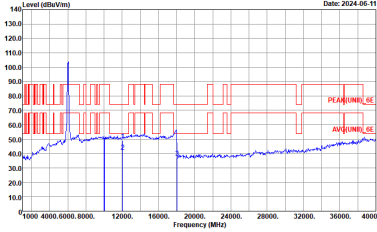


WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH55 6225MHz	
1+2	Horizontal	Vertical
Peak Avg.	140 (Level (dBuV/m)) Date: 2024-06-10 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 HORIZONTAL :	140 (Level (dBuV/m)) Date: 2024-06-10 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 VERTICAL :



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH87 6385MHz	
1+2	Horizontal	Vertical
Peak Avg.	140 (Level (dBuV/m)) Date: 2024-06-10 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 HORIZONTAL :	140 (Level (dBuV/m)) Date: 2024-06-10 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 VERTICAL :

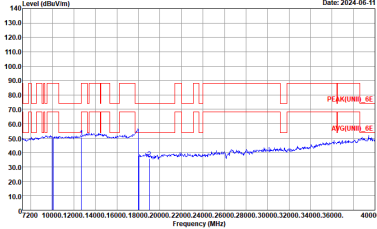
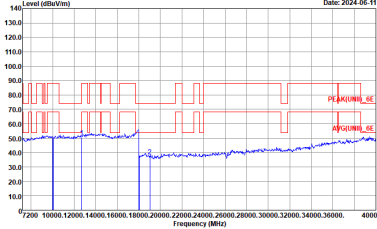
Band 5 5925~6425MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH15 6025MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : :PEAK(UNIT)_6E 1m SHF_1223_230710 HORIZONTAL :	 Site : 03CH20-HY Condition : :PEAK(UNIT)_6E 1m SHF_1223_230710 VERTICAL :



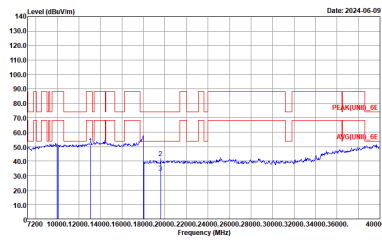
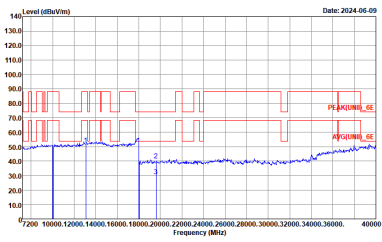
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH47 6185MHz	
1+2	Horizontal	Vertical
Peak Avg.	140 (Level (dBuV/m)) Date: 2024-06-11 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 HORIZONTAL :	140 (Level (dBuV/m)) Date: 2024-06-11 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 VERTICAL :



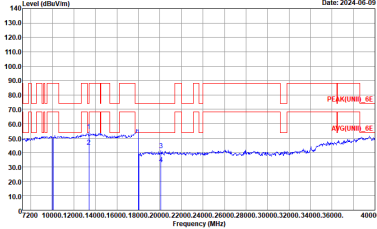
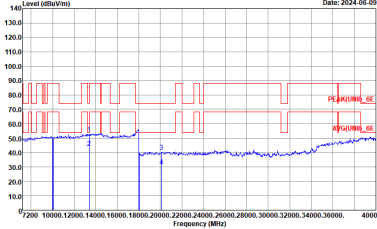
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH79 6345MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 HORIZONTAL :	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 VERTICAL :



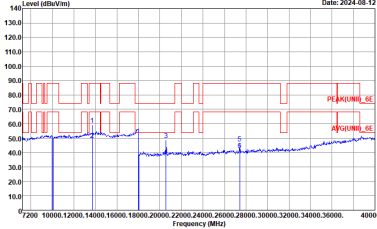
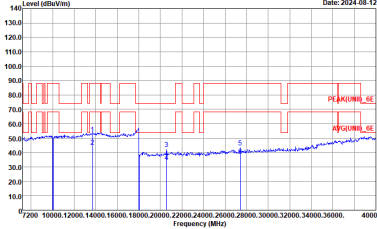
Band 7 - 6525~6875MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11a CH117 6535MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-4V Condition : PEAK(UNIT)_0E 1m SHF_1223_230710 HORIZONTAL 1.	 Site : 03CH20-4V Condition : PEAK(UNIT)_0E 1m SHF_1223_230710 VERTICAL 1.

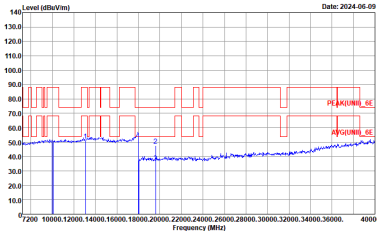
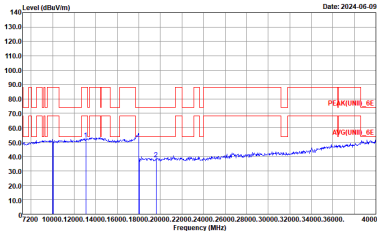


WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11a CH149 6695MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 HORIZONTAL :	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 VERTICAL :



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11a CH185 6875MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_240624 HORIZONTAL :	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_240624 VERTICAL :

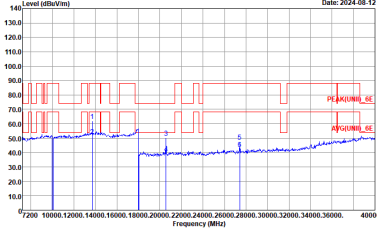
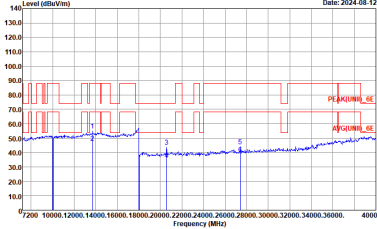
Band 7 6525~6875MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH117 6535MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_230710 HORIZONTAL :	 Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_230710 VERTICAL :



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH149 6695MHz	
1+2	Horizontal	Vertical
Peak Avg.	Level (dBm/100MHz) Date: 2024-06-09 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 HORIZONTAL :	Level (dBm/100MHz) Date: 2024-06-09 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 VERTICAL :



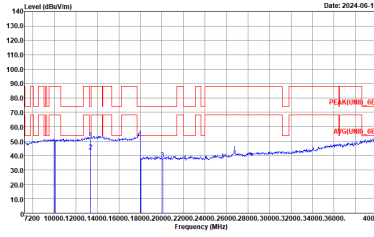
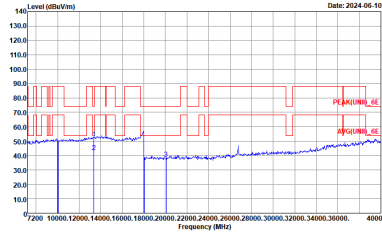
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH181 6855MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_240624 HORIZONTAL :	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_240624 VERTICAL :



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	
1+2	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2024-06-10 Frequency (MHz) Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_230710 HORIZONTAL :	Level (dBuV/m) Date: 2024-06-10 Frequency (MHz) Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_230710 VERTICAL :



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH147 6685MHz	
1+2	Horizontal	Vertical
Peak Avg.	140 (Level (dBuV/m)) Date: 2024-06-10  Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 HORIZONTAL :	140 (Level (dBuV/m)) Date: 2024-06-10  Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 VERTICAL :



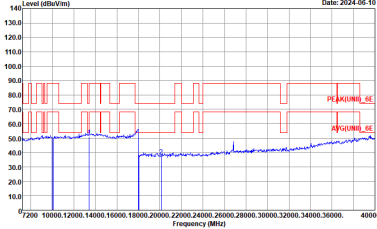
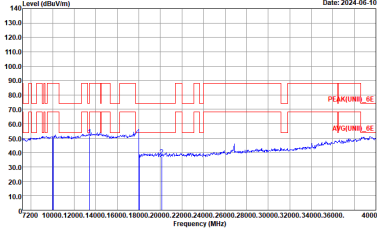
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH179 6845MHz	
1+2	Horizontal	Horizontal
Peak Avg.	140 (Level (dBm/10m)) Date: 2024-08-12 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_240624 HORIZONTAL :	140 (Level (dBm/10m)) Date: 2024-08-12 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_240624 HORIZONTAL :



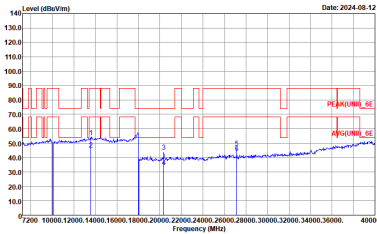
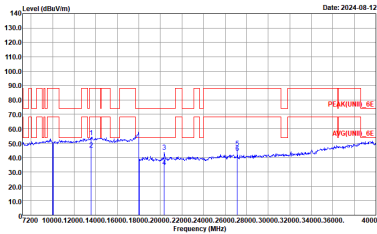
Band 7 6525~6875MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH135 6625MHz	
1+2	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2024-06-10 Frequency (MHz) Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_230710 HORIZONTAL	Level (dBuV/m) Date: 2024-06-10 Frequency (MHz) Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_230710 VERTICAL



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH151 6705MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 HORIZONTAL :	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_230710 VERTICAL :



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH167 6785MHz	
1+2	Horizontal	Horizontal
Peak Avg.	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_240624 HORIZONTAL :	 Site : 03CH20-HY Condition : PEAK(UNIT)_AE 1m SHF_1223_240624 HORIZONTAL :



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	
1+2	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2024-06-11 Frequency (MHz) Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_230710 HORIZONTAL	Level (dBuV/m) Date: 2024-06-11 Frequency (MHz) Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_230710 VERTICAL



Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1+2	802.11a	99.29	2102	0.48	10Hz
1+2	6GHz 802.11ax HE20 Full RU	99.71	5416	0.18	10Hz
1+2	6GHz 802.11ax HE20 106 RU	93.16	9260	0.11	110Hz
1+2	6GHz 802.11ax HE40 Full RU	99.51	4100	0.24	10Hz
1+2	6GHz 802.11ax HE40 242 RU	99.62	4400	0.23	10Hz
1+2	6GHz 802.11ax HE80 Full RU	99.33	2222	0.45	10Hz
1+2	6GHz 802.11ax HE80 484 RU	99.11	2235	0.45	10Hz
1+2	6GHz 802.11ax HE160 Full RU	99.31	2155	0.46	10Hz
1+2	6GHz 802.11ax HE160 996 RU	97.80	712	1.40	1.5kHz

MIMO <Ant. 1+2>

