



Appendix C. Radiated Spurious Emission

Test Engineer :	Jesse Wang, Stan Hsieh and Ken Wu	Temperature :	2.3~26.1°C
		Relative Humidity :	43.5~68.1%

Band 5 - 5925~6425MHz

WIFI 802.11be EHT20 Full (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11be EHT20 Full CH 01 5955MHz		5813.16	51.95	-36.25	88.2	38.27	35.1	12.53	33.95	100	120	P	H
		5925	42.79	-25.41	68.2	28.82	35.2	12.75	33.98	100	120	A	H
	*	5955	97.98	-	-	83.94	35.2	12.83	33.99	100	120	P	H
	*	5955	90.76	-	-	76.72	35.2	12.83	33.99	100	120	A	H
													H
													H
		5912.36	51.56	-36.64	88.2	37.59	35.2	12.75	33.98	395	0	P	V
		5923.88	42.78	-25.42	68.2	28.81	35.2	12.75	33.98	395	0	A	V
	*	5955	99.69	-	-	85.65	35.2	12.83	33.99	395	0	P	V
	*	5955	90.89	-	-	76.85	35.2	12.83	33.99	395	0	A	V
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													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 5 5925~6425MHz

WIFI 802.11be EHT40 Full (Band Edge @ 3m)

WIFI Ant. 3+4	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)
802.11be EHT40 Full CH 03 5965MHz		5874.6	52.24	-35.96	88.2	38.38	35.15	12.68	33.97	100	120	P	H
		5925	44.6	-23.6	68.2	30.63	35.2	12.75	33.98	100	120	A	H
	*	5965	100.17	-	-	86.13	35.2	12.83	33.99	100	120	P	H
	*	5965	91.88	-	-	77.84	35.2	12.83	33.99	100	120	A	H
													H
													H
		5825.32	52.3	-35.9	88.2	38.55	35.1	12.6	33.95	397	0	P	V
		5925	44.43	-23.77	68.2	30.46	35.2	12.75	33.98	397	0	A	V
	*	5965	99.56	-	-	85.52	35.2	12.83	33.99	397	0	P	V
	*	5965	92.21	-	-	78.17	35.2	12.83	33.99	397	0	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 802.11be EHT80 Full (Band Edge @ 3m)

WIFI Ant. 3+4	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)
802.11be EHT80 Full CH 07 5985MHz		5921.32	63.98	-24.22	88.2	50.01	35.2	12.75	33.98	100	118	P	H
		5924.52	52.9	-15.3	68.2	38.93	35.2	12.75	33.98	100	118	A	H
	*	5985	102.16	-	-	88.06	35.2	12.9	34	100	118	P	H
	*	5985	92.98	-	-	78.88	35.2	12.9	34	100	118	A	H
													H
													H
		5913.64	55.86	-32.34	88.2	41.89	35.2	12.75	33.98	397	0	P	V
		5921.96	51.57	-16.63	68.2	37.6	35.2	12.75	33.98	397	0	A	V
	*	5985	103.13	-	-	89.03	35.2	12.9	34	397	0	P	V
	*	5985	93.07	-	-	78.97	35.2	12.9	34	397	0	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 802.11be EHT160 Full (Band Edge @ 3m)

WIFI Ant. 3+4	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)
802.11be EHT160 Full CH 15 6025MHz		5902.12	72.15	-16.05	88.2	58.17	35.2	12.75	33.97	100	117	P	H
		5916.84	63.29	-4.91	68.2	49.32	35.2	12.75	33.98	100	117	A	H
	*	6025	101.54	-	-	87.42	35.25	12.87	34	100	117	P	H
	*	6025	92.78	-	-	78.66	35.25	12.87	34	100	117	A	H
													H
													H
		5902.76	70.96	-17.24	88.2	56.98	35.2	12.75	33.97	398	354	P	V
		5916.84	63.2	-5	68.2	49.23	35.2	12.75	33.98	398	354	A	V
	*	6025	101.9	-	-	87.78	35.25	12.87	34	398	354	P	V
	*	6025	93.57	-	-	79.45	35.25	12.87	34	398	354	A	V
													V
													V
802.11be EHT160 Full CH 47 6185MHz	*	6185	99.55	-	-	85.31	35.5	12.76	34.02	100	119	P	H
	*	6185	90.03	-	-	75.79	35.5	12.76	34.02	100	119	A	H
													H
													H
													H
													H
	*	6185	101.18	-	-	86.94	35.5	12.76	34.02	400	96	P	V
	*	6185	91.86	-	-	77.62	35.5	12.76	34.02	400	96	A	V
													V
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WIFI Ant. 3+4	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)
802.11be EHT160 Full CH 79 6345MHz	*	6345	95.63	-	-	80.8	35.69	13.18	34.04	100	186	P	H
	*	6345	88.45	-	-	73.62	35.69	13.18	34.04	100	186	A	H
													H
													H
													H
													H
	*	6345	100.11	-	-	85.28	35.69	13.18	34.04	100	243	P	V
	*	6345	90.73	-	-	75.9	35.69	13.18	34.04	100	243	A	V
													V
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													V
Remark 1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



Band 5 5925~6425MHz

WIFI 802.11be EHT160 Full (Harmonic @ 3m)

WIFI Ant. 3+4	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)
802.11be EHT160 Full CH 15 6025MHz		12050	44.55	-29.45	74	42.61	38.9	19.63	56.59	-	-	P	H
		18075	42.96	-31.04	74	52.18	37.7	12.69	59.61	-	-	P	H
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		12050	45.44	-28.56	74	43.5	38.9	19.63	56.59	-	-	P	V
		18075	47.68	-26.32	74	56.9	37.7	12.69	59.61	150	228	P	V
		18075	40.01	-13.99	54	49.23	37.7	12.69	59.61	150	228	A	V
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WIFI Ant. 3+4	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)
802.11be EHT160 Full CH 47 6185MHz		12370	46.4	-27.6	74	44.14	39.07	19.84	56.65	-	-	P	H
		18555	45.6	-28.4	74	56.49	37.49	11.33	59.71	150	180	P	V
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													H
													H
		18555	36.59	-17.41	54	47.48	37.49	11.33	59.71	150	180	A	V
		12370	46.95	-27.05	74	44.69	39.07	19.84	56.65	-	-	P	V
		18555	40.65	-33.35	74	51.54	37.49	11.33	59.71	-	-	P	H
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[illegible]

**Band 6 - 6425~6525MHz****WIFI 802.11be EHT160 Full (Fundamental @ 3m)**

WIFI Ant. 3+4	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)
802.11be EHT160 Full CH 111 6505MHz	*	6505	92.78	-	-	77.78	35.6	13.46	34.06	100	183	P	H
	*	6505	83.95	-	-	68.95	35.6	13.46	34.06	100	183	A	H
													H
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	*	6505	97.96	-	-	82.96	35.6	13.46	34.06	100	349	P	V
	*	6505	89.94	-	-	74.94	35.6	13.46	34.06	100	349	A	V
													V
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Remark	1. No other spurious found.												
	2. All results are PASS against Peak and Average limit line.												

Band 6 6425~6525MHz

WIFI 802.11be EHT160 Full (Harmonic @ 3m)

WIFI Ant. 3+4	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)	
802.11be EHT160 Full CH 111 6505MHz		13010	47.13	-41.07	88.2	45.16	39.19	20.25	57.47	-	-	P	H	
		19515	37.65	-36.35	74	51.13	37.72	8.6	59.8	-	-	P	H	
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			13010	46.82	-41.38	88.2	44.85	39.19	20.25	57.47	-	-	P	V
			19515	43.58	-30.42	74	57.06	37.72	8.6	59.8	150	212	P	V
			19515	36.16	-17.84	54	49.64	37.72	8.6	59.8	150	212	A	V
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Band 7 - 6525~6875MHz

WIFI 802.11be EHT160 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.	
3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11be EHT160 Full CH 143 6665MHz	*	6665	98.63	-	-	83.33	35.63	13.74	34.07	100	116	P	H
	*	6665	88.13	-	-	72.83	35.63	13.74	34.07	100	116	A	H
													H
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													H
													H
	*	6665	102.09	-	-	86.79	35.63	13.74	34.07	100	350	P	V
	*	6665	91.97	-	-	76.67	35.63	13.74	34.07	100	350	A	V
													V
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													V
													V
													V
													V
802.11be EHT160 Full CH 175 6825MHz	*	6825	98.14	-	-	82.54	35.7	13.97	34.07	100	221	P	H
	*	6825	89.11	-	-	73.51	35.7	13.97	34.07	100	221	A	H
													H
													H
													H
													H
	*	6825	102.42	-	-	86.82	35.7	13.97	34.07	100	351	P	V
	*	6825	92.82	-	-	77.22	35.7	13.97	34.07	100	351	A	V
													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 802.11be EHT160 Full (Harmonic @ 3m)

WIFI Ant. 3+4	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)
802.11be EHT160 Full CH 143 6665MHz		13330	46.36	-27.64	74	44.59	39.07	20.56	57.86	-	-	P	H
		19995	41.67	-32.33	74	57.02	37.31	7.24	59.9	150	296	P	H
		19995	34.92	-19.08	54	50.27	37.31	7.24	59.9	150	296	A	H
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													H
													H
		13330	46.16	-27.84	74	44.39	39.07	20.56	57.86	-	-	P	V
		19995	46.94	-27.06	74	62.29	37.31	7.24	59.9	150	201	P	V
		19995	39.03	-14.97	54	54.38	37.31	7.24	59.9	150	201	A	V
													V
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WIFI Ant. 3+4	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)
802.11be EHT160		13650	44.75	-43.45	88.2	43.03	38.75	20.86	57.89	-	-	P	H
		20475	42.82	-31.18	74	57.89	37.56	7.36	59.99	150	297	P	H
		20475	34.22	-19.78	54	49.29	37.56	7.36	59.99	150	297	A	H
													H
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Full CH 175 6825MHz		13650	45.41	-42.79	88.2	43.69	38.75	20.86	57.89	-	-	P	V
		20475	47.65	-26.35	74	62.72	37.56	7.36	59.99	150	184	P	V
		20475	38.96	-15.04	54	54.03	37.56	7.36	59.99	150	184	A	V
													V
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													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 8 - 6875~7125MHz

WIFI 802.11be EHT20 Full (Band Edge @ 3m)

WIFI Ant. 3+4	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)
802.11be EHT20 Full CH 229 7095MHz	*	7095	95.09	-	-	79.35	35.8	14.02	34.08	100	220	P	H
	*	7095	86.46	-	-	70.72	35.8	14.02	34.08	100	220	A	H
		7143.68	54.49	-33.71	88.2	38.72	35.71	14.13	34.07	100	220	P	H
		7199.555	44.91	-23.29	68.2	29	35.8	14.18	34.07	100	220	A	H
													H
													H
	*	7095	96.35	-	-	80.61	35.8	14.02	34.08	100	358	P	V
	*	7095	88.32	-	-	72.58	35.8	14.02	34.08	100	358	A	V
		7214.455	52.83	-35.37	88.2	36.92	35.8	14.18	34.07	100	358	P	V
		7151.13	45.1	-23.1	68.2	29.34	35.7	14.13	34.07	100	358	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 8 - 6875~7125MHz

WIFI 802.11be EHT40 Full (Band Edge @ 3m)

WIFI Ant. 3+4	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)
802.11be EHT40 Full CH 227 7085MHz	*	7085	94.18	-	-	78.44	35.8	14.02	34.08	100	225	P	H
	*	7085	85.46	-	-	69.72	35.8	14.02	34.08	100	225	A	H
		7238.295	53.63	-34.57	88.2	37.68	35.8	14.22	34.07	100	225	P	H
		7161.56	45.02	-23.18	68.2	29.24	35.72	14.13	34.07	100	225	A	H
													H
													H
	*	7085	96.6	-	-	80.86	35.8	14.02	34.08	100	357	P	V
	*	7085	88	-	-	72.26	35.8	14.02	34.08	100	357	A	V
		7143.68	53.15	-35.05	88.2	37.38	35.71	14.13	34.07	100	357	P	V
		7125.8	45.45	-22.75	68.2	29.69	35.75	14.08	34.07	100	357	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 8 - 6875~7125MHz

WIFI 802.11be EHT80 Full (Band Edge @ 3m)

WIFI Ant. 3+4	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)
802.11be EHT80 Full CH 215 7025MHz	*	7025	95.64	-	-	79.95	35.8	13.97	34.08	100	225	P	H
	*	7025	87.43	-	-	71.74	35.8	13.97	34.08	100	225	A	H
		7177.95	54.71	-33.49	88.2	38.89	35.76	14.13	34.07	100	225	P	H
		7134.74	46.17	-22.03	68.2	30.43	35.73	14.08	34.07	100	225	A	H
													H
													H
	*	7025	99.06	-	-	83.37	35.8	13.97	34.08	100	359	P	V
	*	7025	90.2	-	-	74.51	35.8	13.97	34.08	100	359	A	V
		7177.205	53.56	-34.64	88.2	37.75	35.75	14.13	34.07	100	359	P	V
		7126.545	46.86	-21.34	68.2	31.1	35.75	14.08	34.07	100	359	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 8 - 6875~7125MHz

WIFI 802.11be EHT160 Full (Band Edge @ 3m)

WIFI Ant. 3+4	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)
802.11be EHT160 Full CH 207 6985MHz	*	6985	95.91	-	-	80.27	35.8	13.92	34.08	100	221	P	H
	*	6985	87.71	-	-	72.07	35.8	13.92	34.08	100	221	A	H
		7126.545	61.2	-27	88.2	45.44	35.75	14.08	34.07	100	221	P	H
		7126.545	55.27	-12.93	68.2	39.51	35.75	14.08	34.07	100	221	A	H
													H
													H
	*	6985	100.35	-	-	84.71	35.8	13.92	34.08	100	352	P	V
	*	6985	91.84	-	-	76.2	35.8	13.92	34.08	100	352	A	V
		7133.995	60.31	-27.89	88.2	44.57	35.73	14.08	34.07	100	352	P	V
		7130.27	57.2	-11	68.2	41.45	35.74	14.08	34.07	100	352	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 8 - 6875~7125MHz

WIFI 802.11be EHT160 Full (Harmonic @ 3m)

WIFI Ant. 3+4	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)
802.11be EHT160 Full CH 207 6985MHz		13970	46.38	-41.82	88.2	44	38.73	21.17	57.52	-	-	P	H
		20955	36.17	-37.83	74	50.92	37.78	7.47	60	-	-	P	H
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		13970	46.06	-42.14	88.2	43.68	38.73	21.17	57.52	-	-	P	V
		20955	41.91	-32.09	74	56.66	37.78	7.47	60	150	183	P	V
		20955	31.28	-22.72	54	46.03	37.78	7.47	60	150	183	A	V
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Emission below 1GHz

WIFI 802.11be EHT160 Full (LF @ 3m)

[illegible]



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.	
3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a		5925	55.45	-32.75	88.2	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
5955MHz		5925	43.54	-24.66	68.2	42.6	32.22	4.58	35.86	103	308	A	H

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

For Peak Limit @ 5925MHz:

1. Level(dBμV/m)
 = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
 = 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)
 = 55.45 (dBμV/m)
2. Margin (dB)
 = Level(dBμV/m) – Limit Line(dBμV/m)
 = 55.45(dBμV/m) – 88.2(dBμV/m)
 = -32.75(dB)

For Average Limit @ 5925MHz:

1. Level(dBμV/m)
 = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
 = 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)
 = 43.54(dBμV/m)
2. Margin (dB) = Level(dBμV/m) – Limit Line(dBμV/m)
 = 43.54 (dBμV/m) – 68.2(dBμV/m)
 = -24.66(dB)

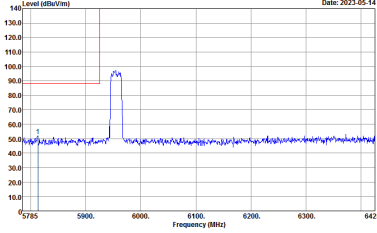
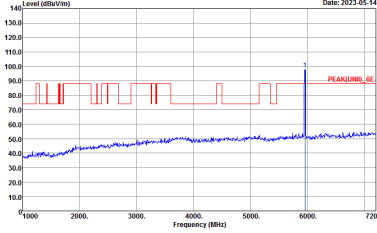
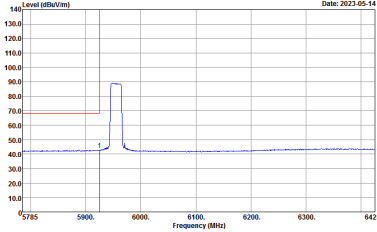
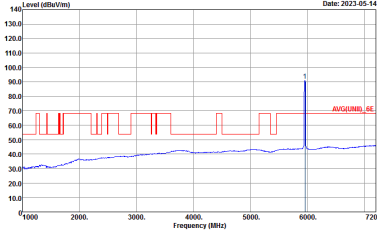
Both peak and average measured complies with the limit line, so test result is “PASS”.



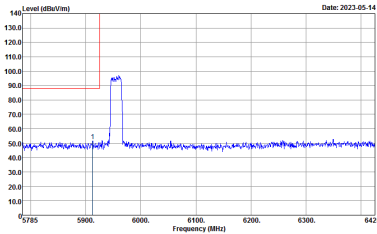
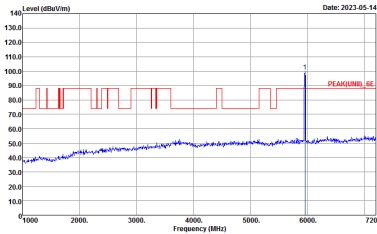
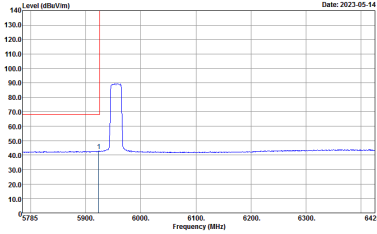
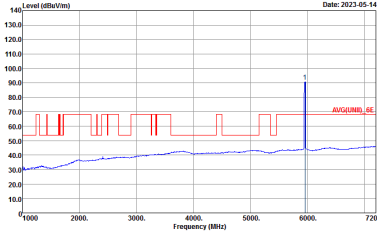
Appendix D. Radiated Spurious Emission Plots

Test Engineer :	Jesse Wang, Stan Hsieh and Ken Wu	Temperature :	2.3~26.1°C
		Relative Humidity :	43.5~68.1%

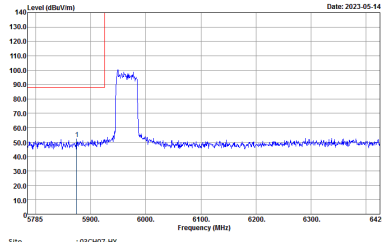
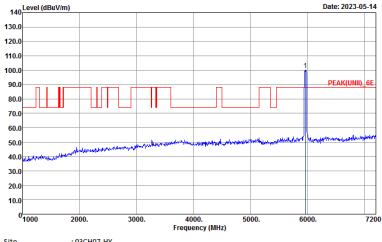
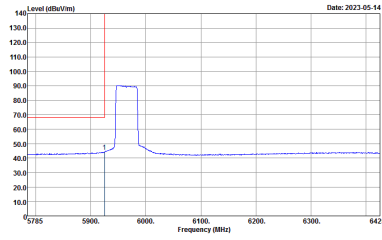
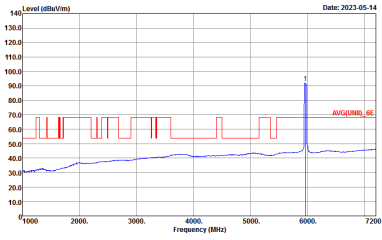
Band 5 - 5925~6425MHz
WIFI 802.11be EHT20 Full (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH01 5955MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK, 3000Hz, SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK, 3000Hz, SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH07-HY Condition : AVG, 3000Hz, SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto	 Site : 03CH07-HY Condition : AVG, 3000Hz, SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto



WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH01 5955MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE(UNB)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK(UNB)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG_BE(UNB)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG(UNB)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto

Band 5 5925~6425MHz
WIFI 802.11be EHT40 Full (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH03 5965MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : PEAK(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto

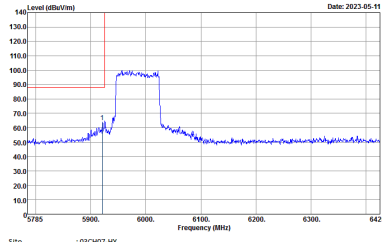
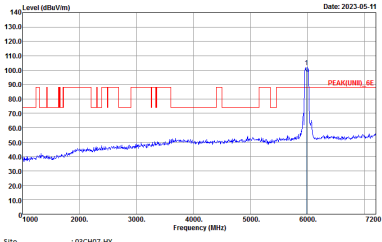
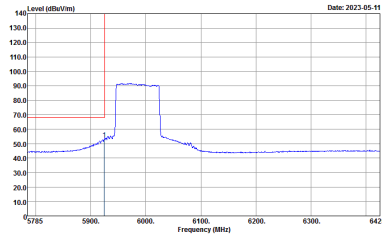
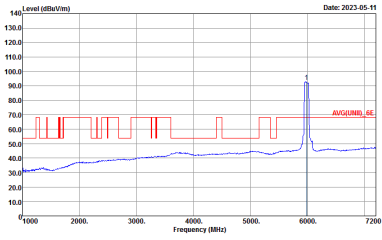


WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH03 5965MHz	
3+4	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : : PEAK_BE(LINUI)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Site : 03CH07-HY Condition : : PEAK(LINUI)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	Site : 03CH07-HY Condition : : AVG_BE(LINUI)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto	Site : 03CH07-HY Condition : : AVG(LINUI)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto



Band 5 5925~6425MHz

WIFI 802.11be EHT80 Full (Band Edge @ 3m)

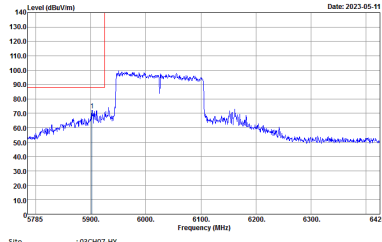
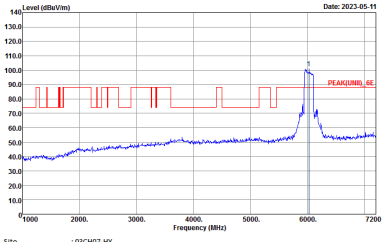
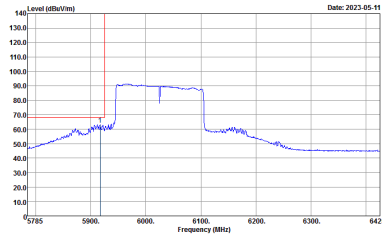
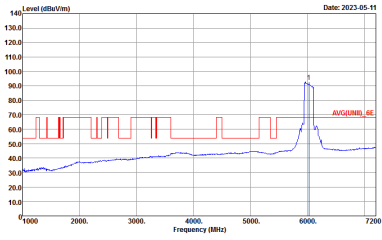
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT80 Full CH07 5985MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : PEAK(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto



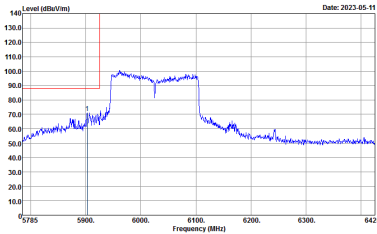
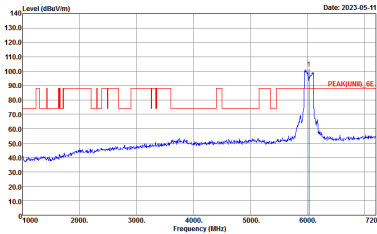
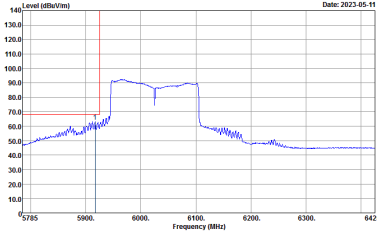
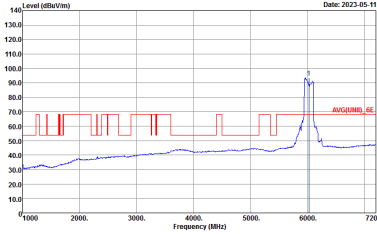
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT80 Full CH07 5985MHz	
3+4	Vertical	Fundamental
Peak	Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a sharp peak at approximately 5985 MHz, reaching a level of about 130 dBuV/m. The x-axis ranges from 5785 to 6425 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. A red line indicates the peak level. Site : 03CH07-HY Condition : : PEAK_BE(LINUI)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Level (dBuV/m) vs Frequency (MHz) plot for Fundamental polarization. The plot shows a sharp peak at approximately 5985 MHz, reaching a level of about 100 dBuV/m. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. A red line indicates the peak level. Site : 03CH07-HY Condition : : PEAK(LINUI)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a sharp peak at approximately 5985 MHz, reaching a level of about 130 dBuV/m. The x-axis ranges from 5785 to 6425 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. A red line indicates the peak level. Site : 03CH07-HY Condition : : AVG_BE(LINUI)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto	Level (dBuV/m) vs Frequency (MHz) plot for Fundamental polarization. The plot shows a sharp peak at approximately 5985 MHz, reaching a level of about 100 dBuV/m. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. A red line indicates the peak level. Site : 03CH07-HY Condition : : AVG(LINUI)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto



Band 5 5925~6425MHz
WIFI 802.11be EHT160 Full (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH15 6025MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : PEAK(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto

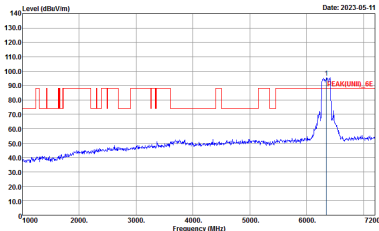
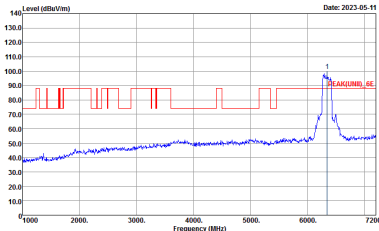
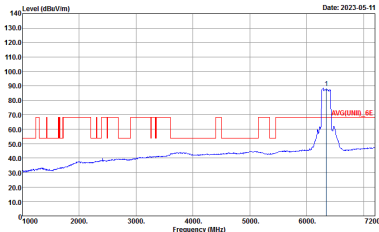
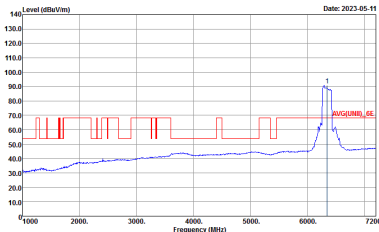


WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH15 6025MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(LIN0)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : PEAK(LIN0)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : AVG_BE(LIN0)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG(LIN0)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto

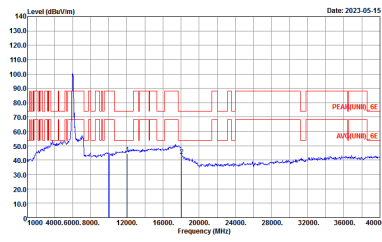
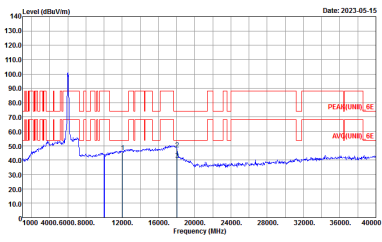


WIFI	Band 5 5925~6425MHz Fundamental @ 3m	
ANT	802.11be EHT160 Full CH47 6185MHz	
3+4	Horizontal	Vertical
Peak	Horizontal Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a red line representing the signal level and a blue line representing the noise floor. A peak is visible at approximately 6185 MHz, labeled 'PEAK(LIMB)_BE'. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site Condition : 03CH07-HY : PEAK(LIMB)_BE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Vertical Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a red line representing the signal level and a blue line representing the noise floor. A peak is visible at approximately 6185 MHz, labeled 'PEAK(LIMB)_BE'. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site Condition : 03CH07-HY : PEAK(LIMB)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	Horizontal Avg. Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a red line representing the signal level and a blue line representing the noise floor. A peak is visible at approximately 6185 MHz, labeled 'AVG(LIMB)_BE'. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site Condition : 03CH07-HY : AVG(LIMB)_BE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto	Vertical Avg. Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a red line representing the signal level and a blue line representing the noise floor. A peak is visible at approximately 6185 MHz, labeled 'AVG(LIMB)_BE'. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site Condition : 03CH07-HY : AVG(LIMB)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto

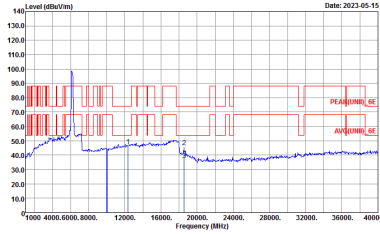
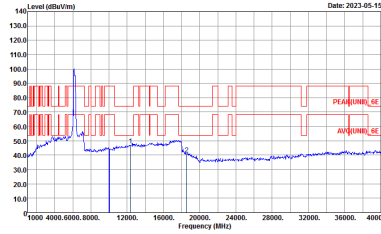


WIFI	Band 5 5925~6425MHz Fundamental @ 3m	
ANT	802.11be EHT160 Full CH79 6345MHz	
3+4	Horizontal	Vertical
Peak	 Site : 03CH07-HY Condition : : PEAK(LIN0)_BE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK(LIN0)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : : AVG(LIN0)_BE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG(LIN0)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto

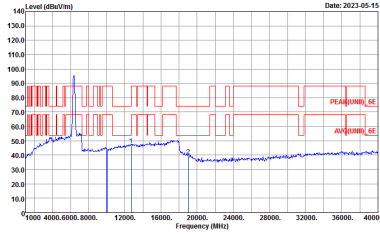
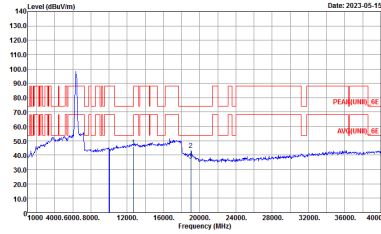
Band 5 5925~6425MHz
WIFI 802.11be EHT160 Full (Harmonic @ 3m)

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH15 6025MHz	
3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-4Y Condition : PEAK(UNIT)_6E 1m SHF-EHF_9170251 HORIZONTAL	 Site : 03CH07-4Y Condition : PEAK(UNIT)_6E 1m SHF-EHF_9170251 VERTICAL



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH47 6185MHz	
3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNIT)_6E 1m SHF-EHF_9170251 VERTICAL	 Site : 03CH07-HY Condition : PEAK(UNIT)_6E 1m SHF-EHF_9170251 HORIZONTAL

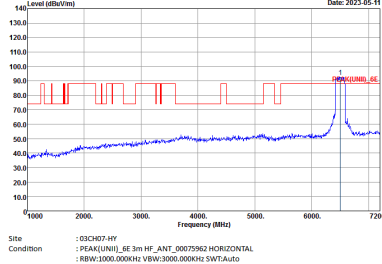
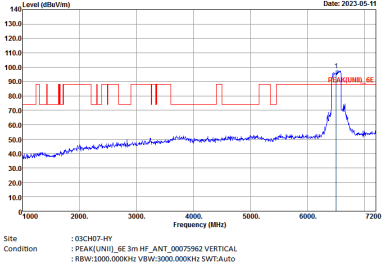
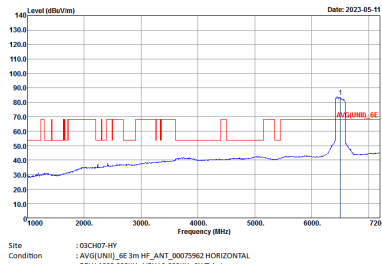
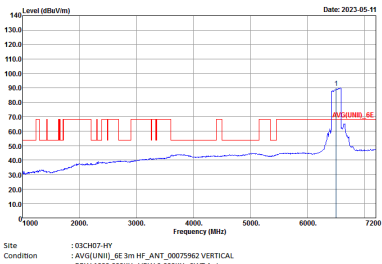


WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH79 6345MHz	
3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNIT)_6E 1m SHF-EHF_9170251 HORIZONTAL	 Site : 03CH07-HY Condition : PEAK(UNIT)_6E 1m SHF-EHF_9170251 VERTICAL



Band 6 - 6425~6525MHz

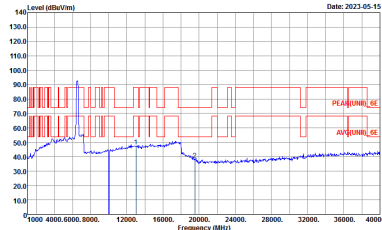
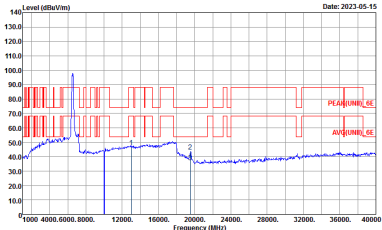
WIFI 802.11be EHT160 Full (Fundamental @ 3m)

WIFI	Band 6 6425~6525MHz Fundamental @ 3m	
ANT	802.11be EHT160 Full CH111 6505MHz	
3+4	Horizontal	Vertical
Peak	 Site : 03CH07-HY Condition : PEAR(LNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH07-HY Condition : PEAR(LNII)_SE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH07-HY Condition : AVG(LNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWT:Auto	 Site : 03CH07-HY Condition : AVG(LNII)_SE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3.000kHz SWT:Auto



Band 6 - 6425~6525MHz

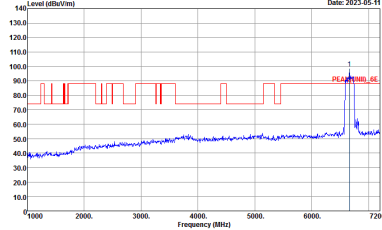
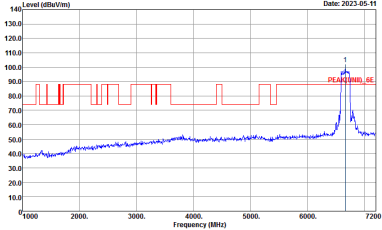
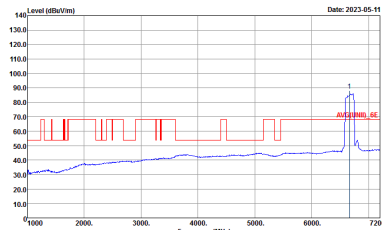
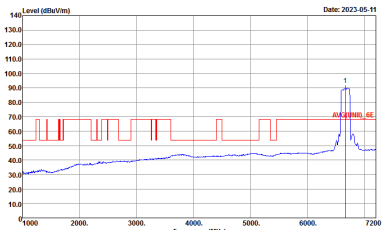
WIFI 802.11be EHT160 Full (Harmonic @ 3m)

WIFI	Band 6 6425~6525MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH111 6505MHz	
3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNII)_6E 1m SHF-EHF_9170251 HORIZONTAL	 Site : 03CH07-HY Condition : PEAK(UNII)_6E 1m SHF-EHF_9170251 VERTICAL



Band 7 - 6525~6875MHz

WIFI 802.11be EHT160 Full (Band Edge @ 3m)

WIFI	Band 7 6525~6875MHz Fundamental @ 3m	
ANT	802.11be EHT160 Full CH143 6665MHz	
3+4	Horizontal	Vertical
Peak	 Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a red line with a peak at 6665 MHz labeled 'PEAK (dBuV/m) SE'. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 7200 MHz. The date is 2023-05-11. Site : 03CH07-HY Condition : : PEAK(LINII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a red line with a peak at 6665 MHz labeled 'PEAK (dBuV/m) SE'. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 7200 MHz. The date is 2023-05-11. Site : 03CH07-HY Condition : : PEAK(LINII)_SE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg	 Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a red line with a peak at 6665 MHz labeled 'AVG (dBuV/m) SE'. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 7200 MHz. The date is 2023-05-11. Site : 03CH07-HY Condition : : AVG(LINII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWT:Auto	 Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a red line with a peak at 6665 MHz labeled 'AVG (dBuV/m) SE'. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 7200 MHz. The date is 2023-05-11. Site : 03CH07-HY Condition : : AVG(LINII)_SE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3.000kHz SWT:Auto

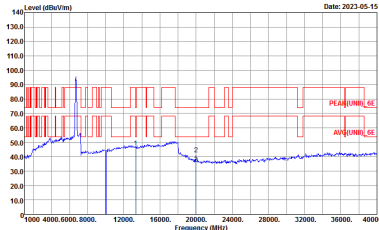
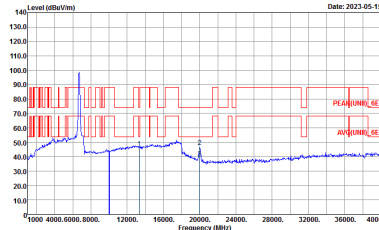


WIFI	Band 7 6525~6875MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH175 6825MHz	
3+4	Horizontal	Vertical
Peak	Horizontal Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a series of peaks between 1000 and 6000 MHz, with a significant peak at 6825 MHz labeled 'PEAK175_BE'. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 7200 MHz. Site Condition : 03CH07-HY : PEAK(LIN0)_BE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	Vertical Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a series of peaks between 1000 and 6000 MHz, with a significant peak at 6825 MHz labeled 'PEAK175_BE'. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 7200 MHz. Site Condition : 03CH07-HY : PEAK(LIN0)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
	Horizontal Avg Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a series of peaks between 1000 and 6000 MHz, with a significant peak at 6825 MHz labeled 'AVG175_BE'. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 7200 MHz. Site Condition : 03CH07-HY : AVG(LIN0)_BE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto	Vertical Avg Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a series of peaks between 1000 and 6000 MHz, with a significant peak at 6825 MHz labeled 'AVG175_BE'. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 7200 MHz. Site Condition : 03CH07-HY : AVG(LIN0)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto



Band 7 - 6525~6875MHz

WIFI 802.11be EHT160 Full (Harmonic @ 3m)

WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH143 6665MHz	
3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNIT)_6 1m SHF-EHF_9170251 HORIZONTAL	 Site : 03CH07-HY Condition : PEAK(UNIT)_6 1m SHF-EHF_9170251 VERTICAL



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH175 6825MHz	
3+4	Horizontal	Vertical
Peak Avg.		

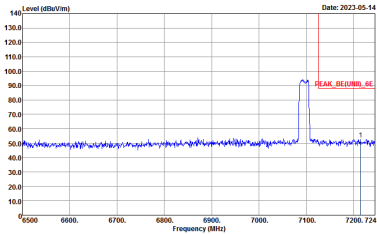
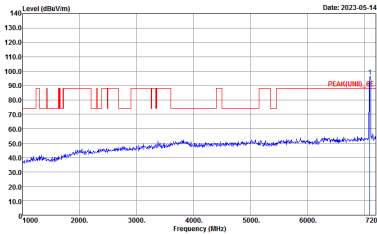
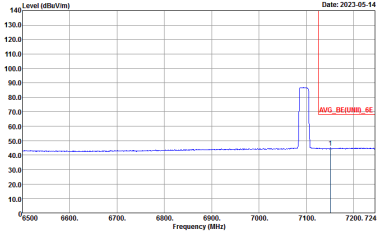
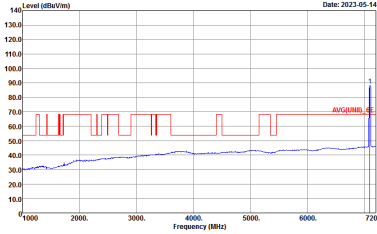


Band 8 - 6875~7125MHz

WIFI 802.11be EHT20 Full (Band Edge @ 3m)

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH229 7095MHz	
3+4	Horizontal	Fundamental
Peak	Horizontal Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at approximately 7100 MHz, labeled 'PEAK_RE(UM)_SE'. The x-axis ranges from 6500 to 7245 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. The plot is dated 2023-05-14. Site : 03CH07-HY Condition : PEAK_RE(UM)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Fundamental Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at approximately 7100 MHz, labeled 'PEAK(UM)_SE'. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. The plot is dated 2023-05-14. Site : 03CH07-HY Condition : PEAK(UM)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	Horizontal Average Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at approximately 7100 MHz, labeled 'AVG_RE(UM)_SE'. The x-axis ranges from 6500 to 7245 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. The plot is dated 2023-05-14. Site : 03CH07-HY Condition : AVG_RE(UM)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto	Fundamental Average Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at approximately 7100 MHz, labeled 'AVG(UM)_SE'. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. The plot is dated 2023-05-14. Site : 03CH07-HY Condition : AVG(UM)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto

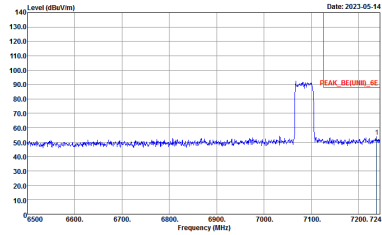
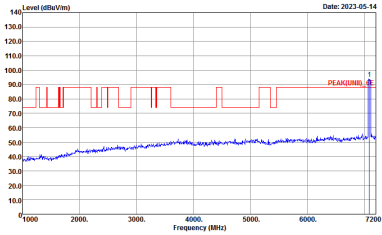
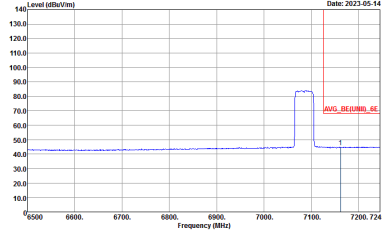
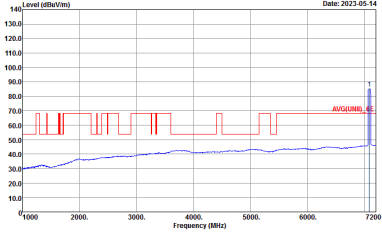


WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH229 7095MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE(UMB)_SE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : : PEAK(UMB)_SE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
	 Site : 03CH07-HY Condition : : AVG_BE(UMB)_SE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto	 Site : 03CH07-HY Condition : : AVG(UMB)_SE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto

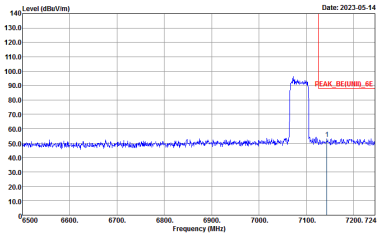
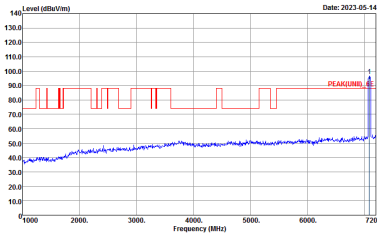
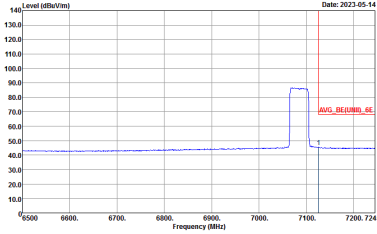
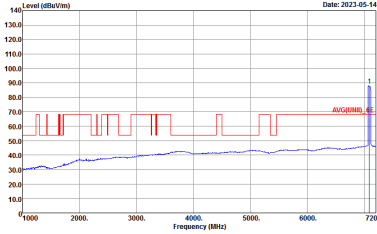


Band 8 - 6875~7125MHz

WIFI 802.11be EHT40 Full (Band Edge @ 3m)

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH227 7085MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : PEAK(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG(UNII)_SE 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto

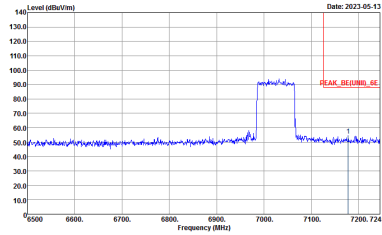
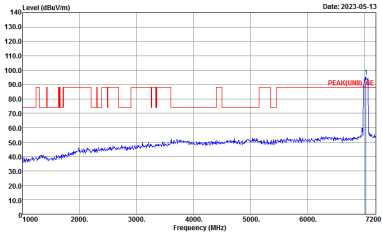
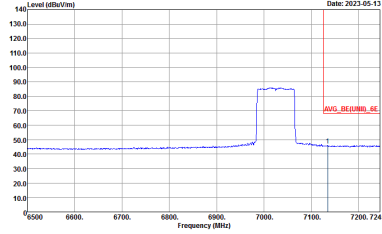
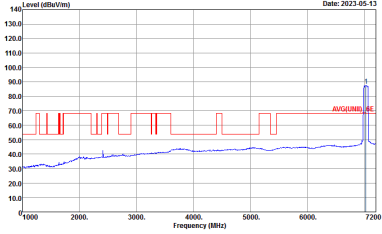


WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH227 7085MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_RE(UMB)_SE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : PEAK(UMB)_SE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : AVG_RE(UMB)_SE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG(UMB)_SE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWTAuto

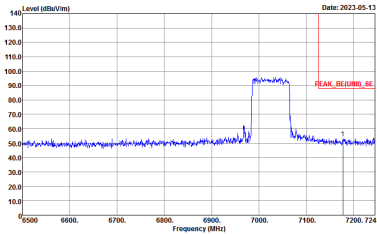
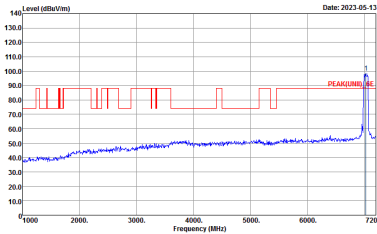
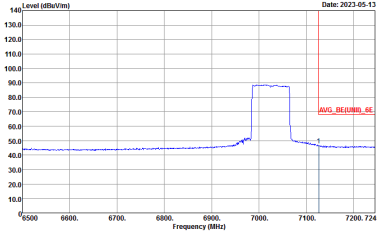
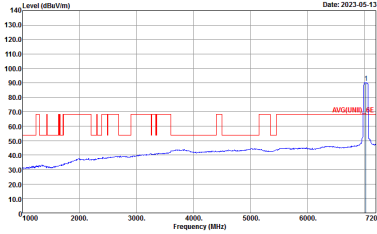


Band 8 - 6875~7125MHz

WIFI 802.11be EHT80 Full (Band Edge @ 3m)

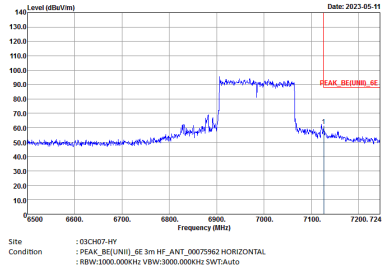
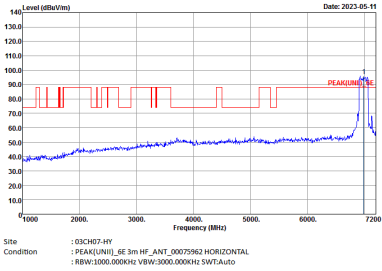
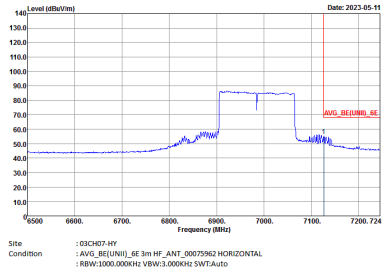
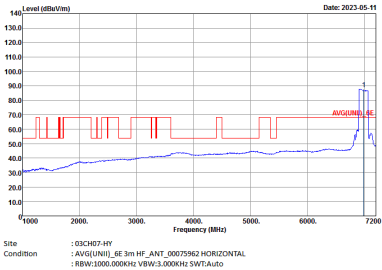
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT80 Full CH215 7025MHz	
3+4	Horizontal	Fundamental
Peak	 Site Condition : 03CH07-HY : PEAK_BE(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site Condition : 03CH07-HY : PEAK(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site Condition : 03CH07-HY : AVG_BE(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto	 Site Condition : 03CH07-HY : AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto



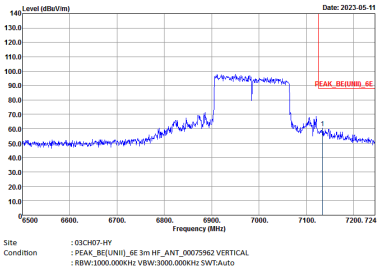
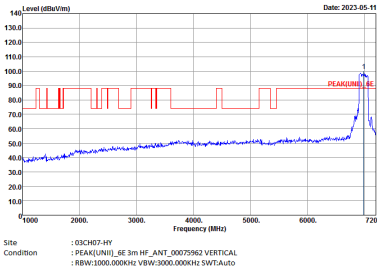
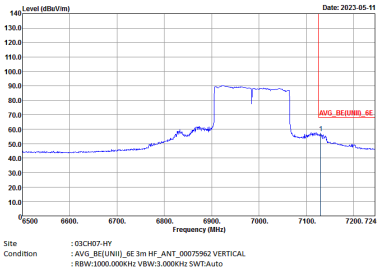
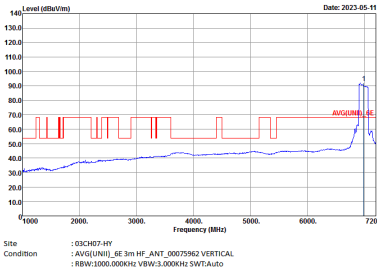
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT80 Full CH215 7025MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UMD)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : PEAK(UMD)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UMD)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG(UMD)_BE 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto



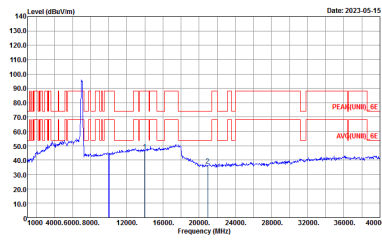
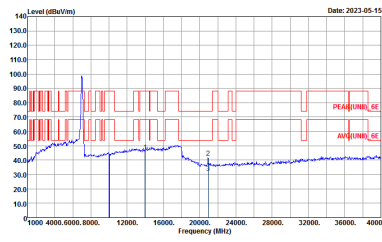
Band 8 - 6875~7125MHz
WIFI 802.11be EHT160 Full (Band Edge @ 3m)

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH207 6985MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto	 Site : 03CH07-HY Condition : PEAK(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTAuto
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto	 Site : 03CH07-HY Condition : AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWTAuto



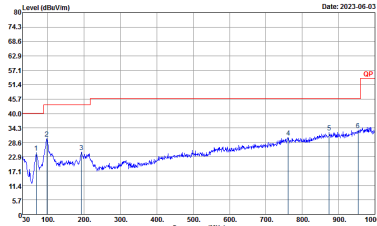
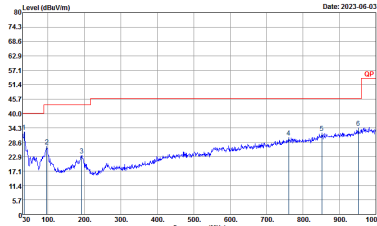
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH207 6985MHz	
3+4	Vertical	Fundamental
Peak		
Avg.		

Band 8 - 6875~7125MHz
WIFI 802.11be EHT160 Full (Harmonic @ 3m)

WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH207 6985MHz	
3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-4Y Condition : PEAK(UNIT)_6E 1m SHF-EHF_9170251 HORIZONTAL	 Site : 03CH07-4Y Condition : PEAK(UNIT)_6E 1m SHF-EHF_9170251 VERTICAL



Emission below 1GHz
5GHz WIFI 802.11be EHT160 Full (LF)

WIFI	5GHz WIFI	
ANT	802.11be EHT160 Full LF	
3+4	Horizontal	Vertical
QP / Peak	 Site : 03CH07-HY Condition : QP 3m LF-ANT-J5419(6)_H HORIZONTAL	 Site : 03CH07-HY Condition : QP 3m LF-ANT-J5419(6)_H VERTICAL

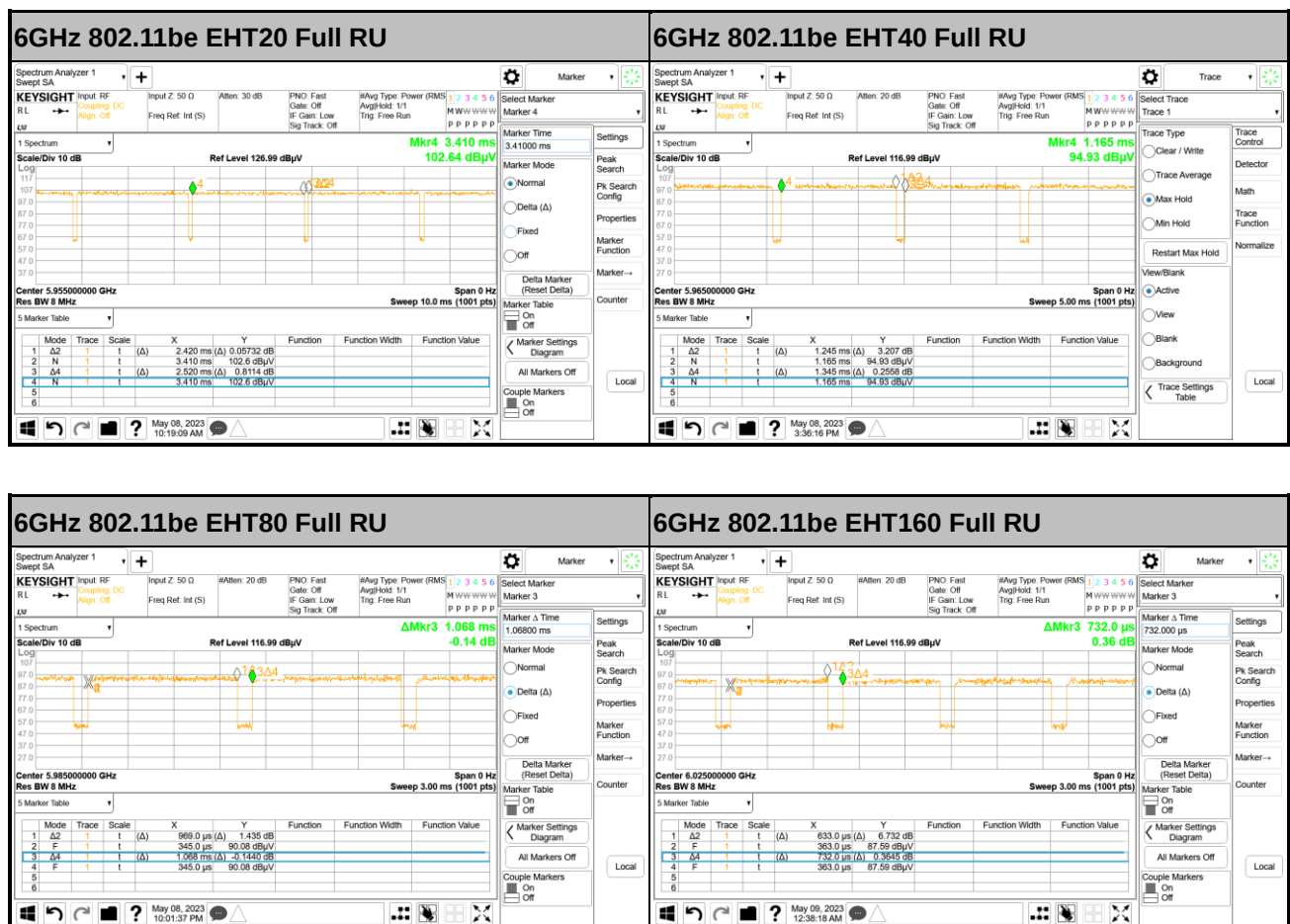


Appendix E. Duty Cycle Plots

<For Radiated Spurious Emission test>

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
3+4	6GHz 802.11be EHT20 Full RU	96.03	2420	0.41	1kHz
3+4	6GHz 802.11be EHT40 Full RU	92.57	1245	0.80	1kHz
3+4	6GHz 802.11be EHT80 Full RU	90.73	969	1.03	3kHz
3+4	6GHz 802.11be EHT160 Full RU	86.48	633	1.58	3kHz

MIMO <Ant. 3+4>

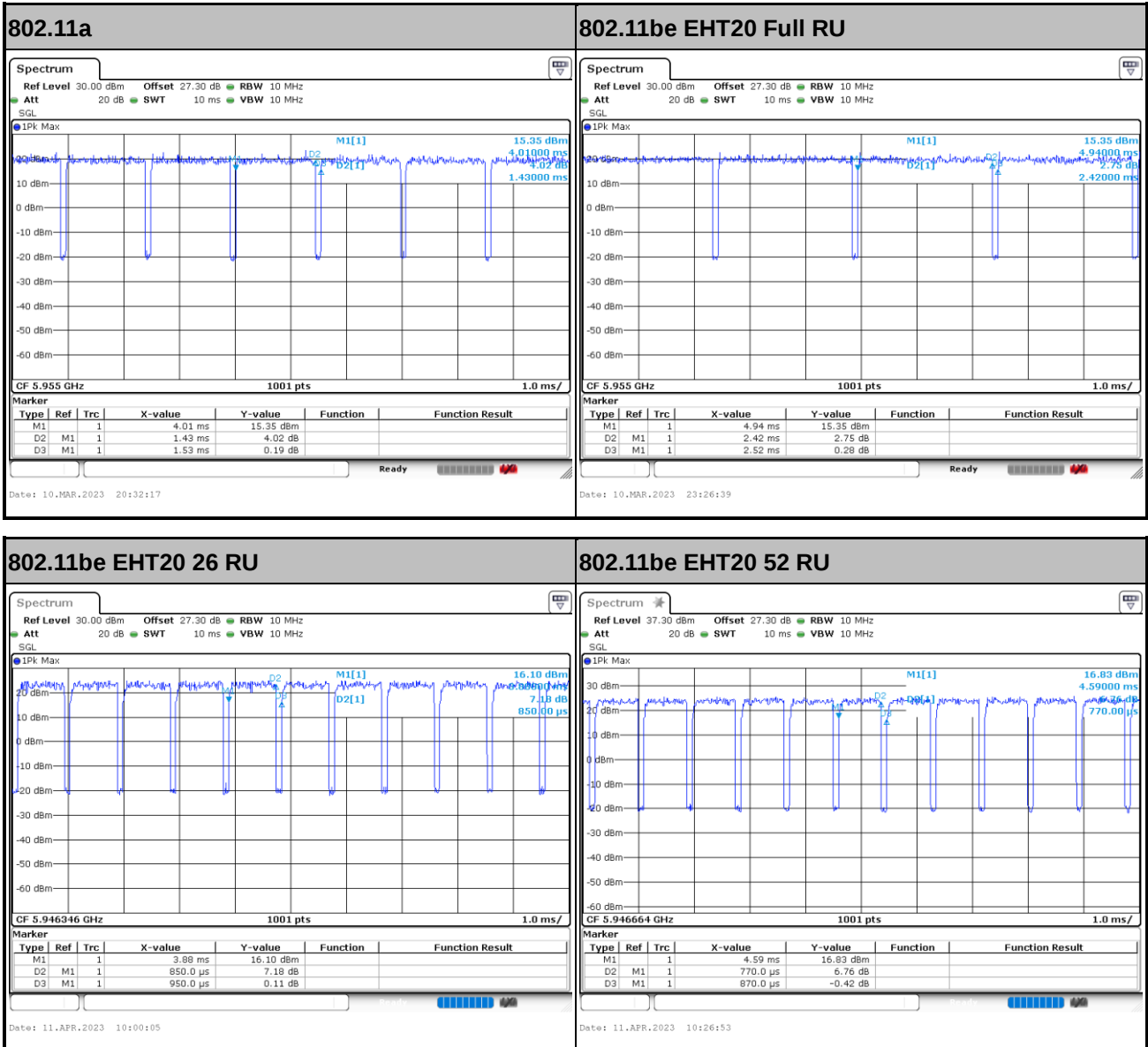


<For Conducted test>

Antenna	Band	Duty Cycle(%)	T(us)	Duty Factor(dB)
3+4	6GHz 802.11a for Ant 3	93.46	1430	0.29
3+4	6GHz 802.11a for Ant 4	93.46	1430	0.29
3+4	6GHz 802.11be EHT20 Full RU for Ant 3	96.03	2420	0.18
3+4	6GHz 802.11be EHT20 Full RU for Ant 4	96.02	2410	0.18
3+4	6GHz 802.11be EHT20 26 RU for Ant 3	89.47	850	0.48
3+4	6GHz 802.11be EHT20 26 RU for Ant 4	90.43	850	0.44
3+4	6GHz 802.11be EHT20 52 RU for Ant 3	88.51	770	0.53
3+4	6GHz 802.11be EHT20 52 RU for Ant 4	88.51	770	0.53
3+4	6GHz 802.11be EHT20 106 RU for Ant 3	87.34	690	0.59
3+4	6GHz 802.11be EHT20 106 RU for Ant 4	88.61	700	0.53
3+4	6GHz 802.11be EHT20 MRU 52T+26T70 for Ant 3	94.62	1760	0.24
3+4	6GHz 802.11be EHT20 MRU 52T+26T70 for Ant 4	94.62	1760	0.24
3+4	6GHz 802.11be EHT20 MRU 106T+26T82 for Ant 3	91.23	1040	0.40
3+4	6GHz 802.11be EHT20 MRU 106T+26T82 for Ant 4	91.23	1040	0.40
3+4	6GHz 802.11be EHT40 Full RU for Ant 3	92.54	1240	0.34
3+4	6GHz 802.11be EHT40 Full RU for Ant 4	92.59	1250	0.33
3+4	6GHz 802.11be EHT80 Full RU for Ant 3	90.65	970	0.43
3+4	6GHz 802.11be EHT80 Full RU for Ant 4	90.57	960	0.43
3+4	6GHz 802.11be EHT80 Puncture 20RU8 for Ant 3	92.96	1320	0.32
3+4	6GHz 802.11be EHT80 Puncture 20RU8 for Ant 4	92.96	1320	0.32
3+4	6GHz 802.11be EHT160 Full RU for Ant 3	87.67	640	0.57
3+4	6GHz 802.11be EHT160 Full RU for Ant 4	86.30	630	0.64
3+4	6GHz 802.11be EHT160 Puncture 20RU128 for Ant 3	87.80	720	0.56
3+4	6GHz 802.11be EHT160 Puncture 20RU128 for Ant 4	87.80	720	0.56
3+4	6GHz 802.11be EHT160 Puncture 40RU192 for Ant 3	89.25	830	0.49
3+4	6GHz 802.11be EHT160 Puncture 40RU192 for Ant 4	89.25	830	0.49

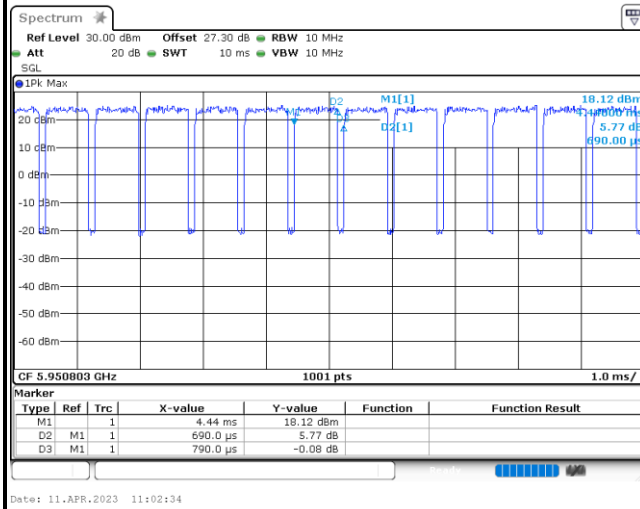


MIMO <Ant. 3>

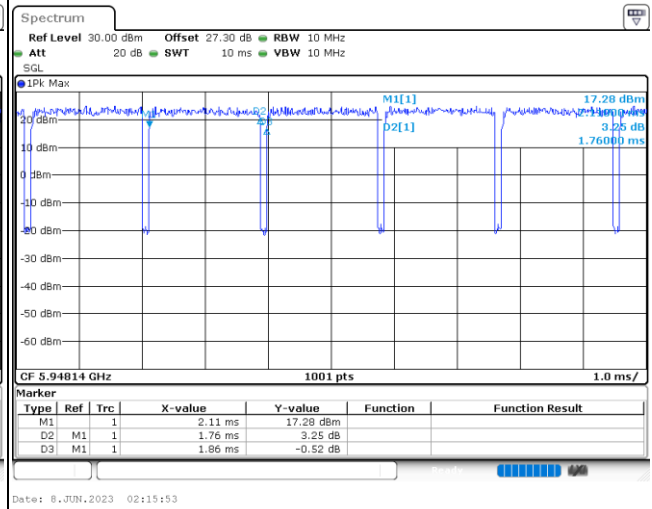




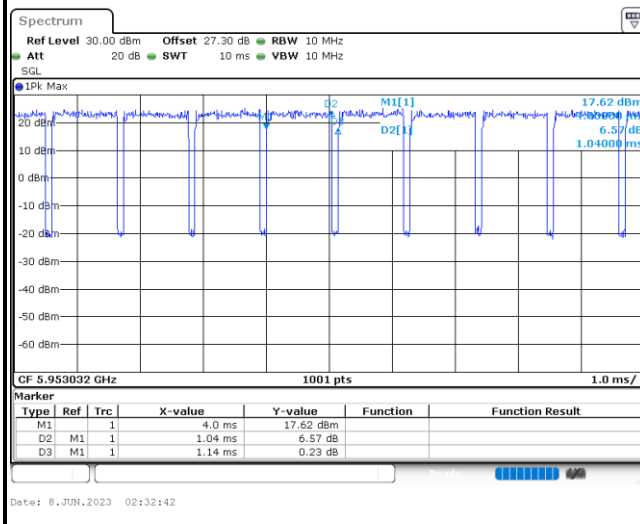
802.11be EHT20 106 RU



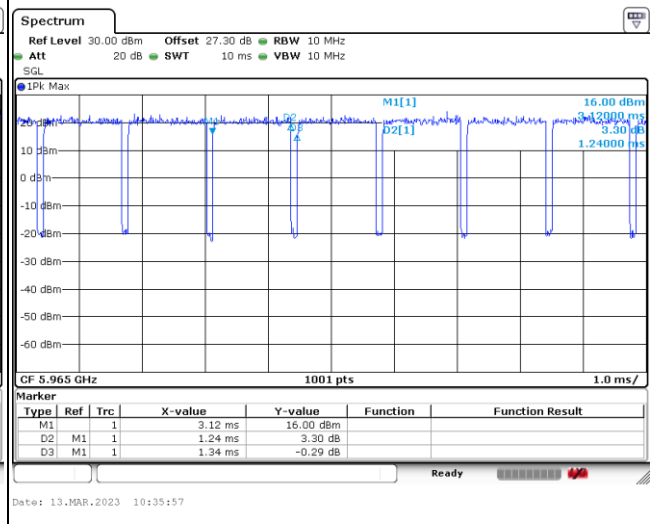
802.11be EHT20 MRU 52T+26T70



802.11be EHT20 MRU 106T+26T82

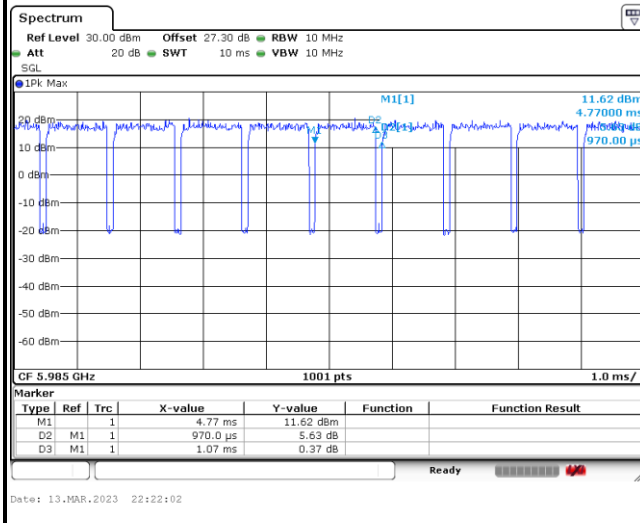


802.11be EHT40 Full RU

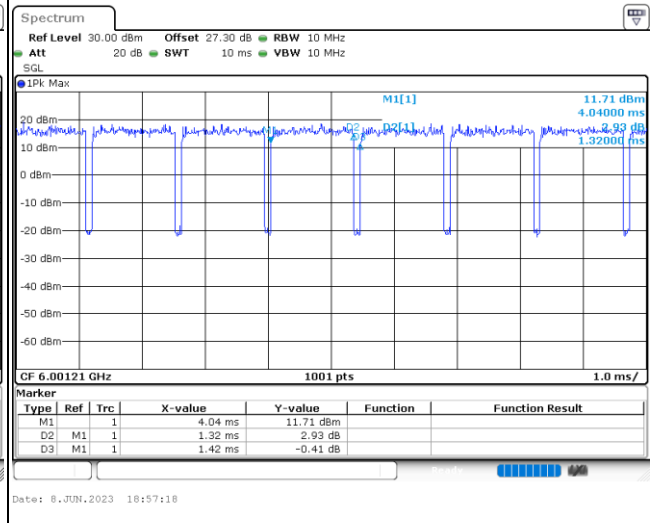




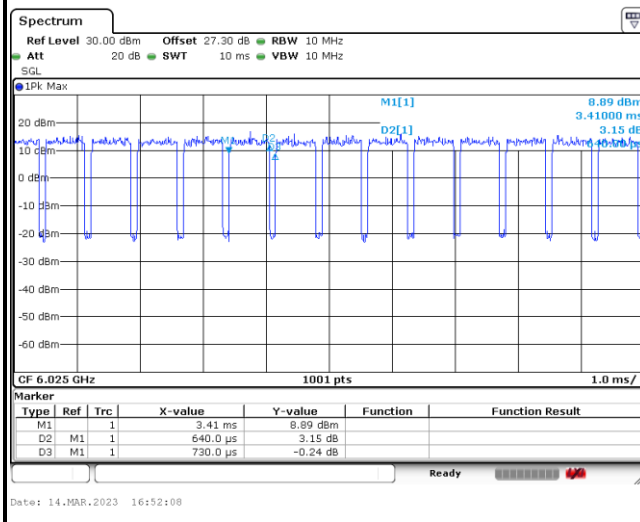
802.11be EHT80 Full RU



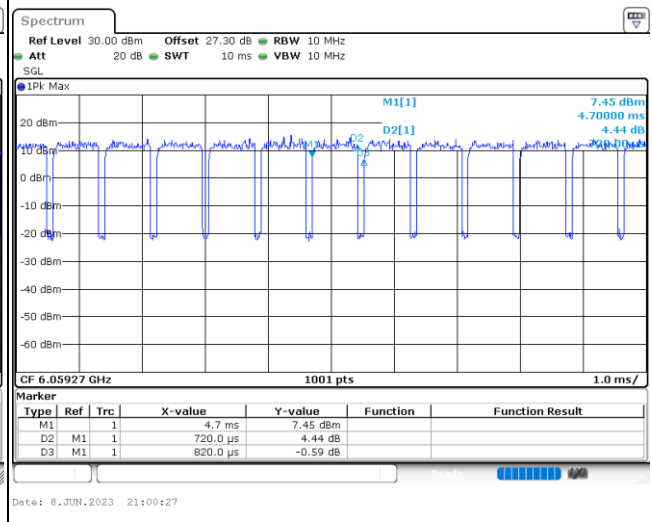
802.11be EHT80 Puncture 20RU8

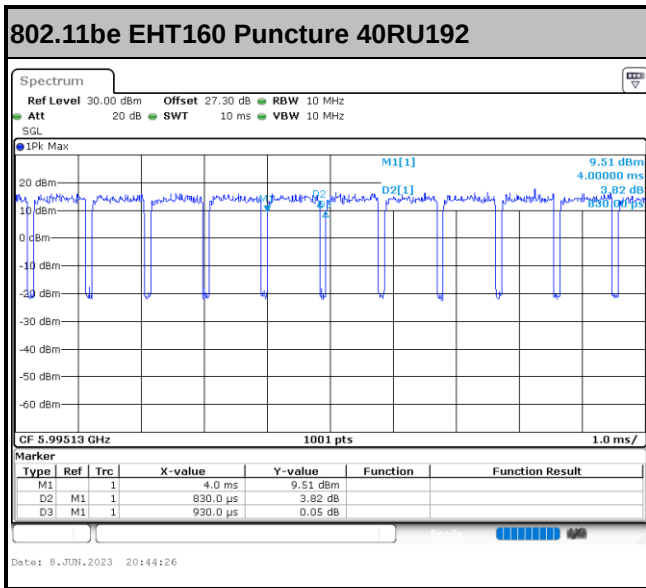


802.11be EHT160 Full RU



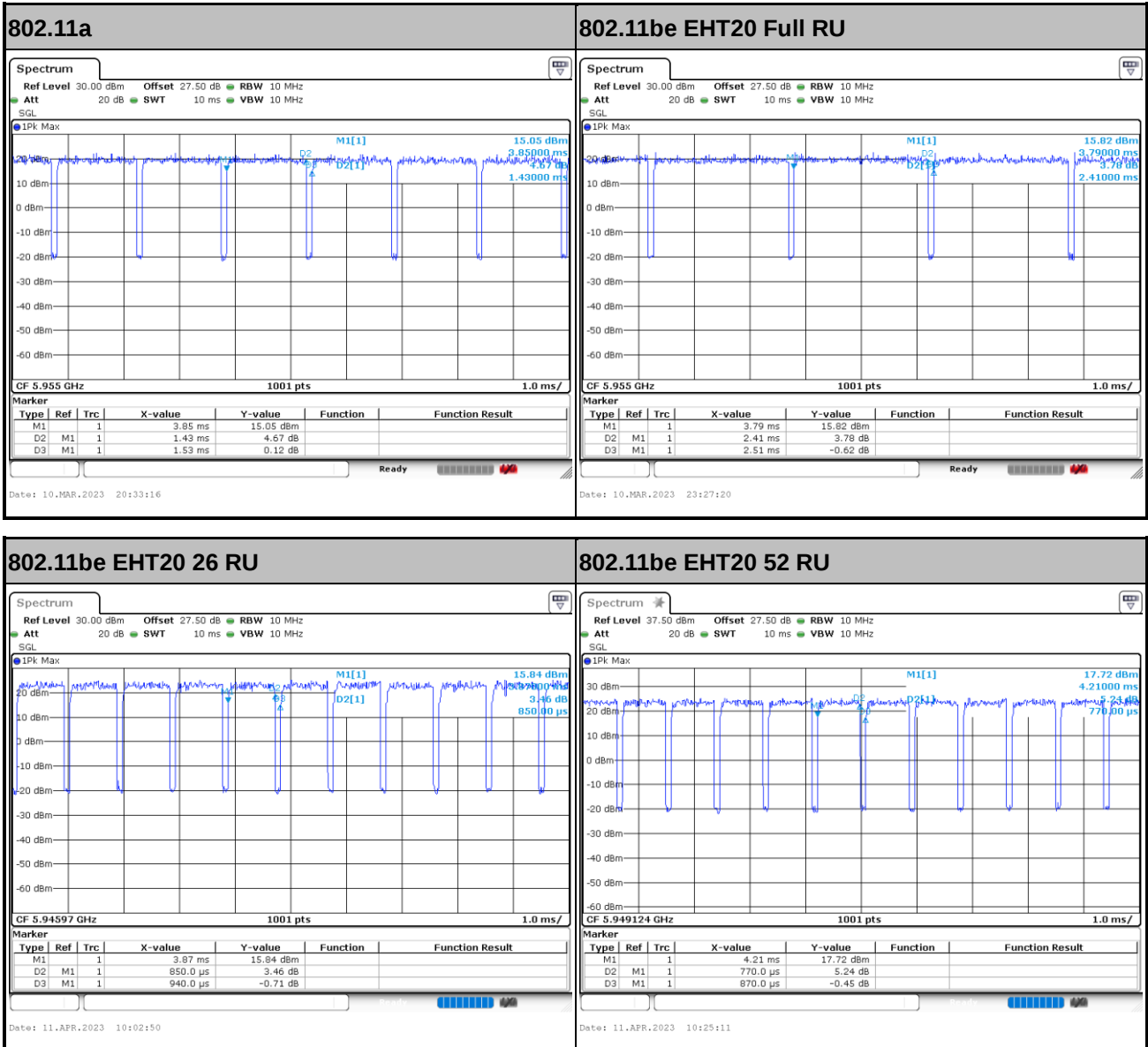
802.11be EHT160 Puncture 20RU128





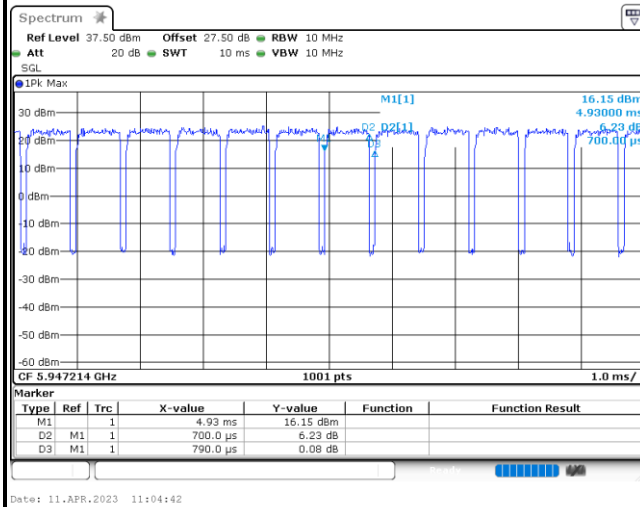


MIMO <Ant. 4>

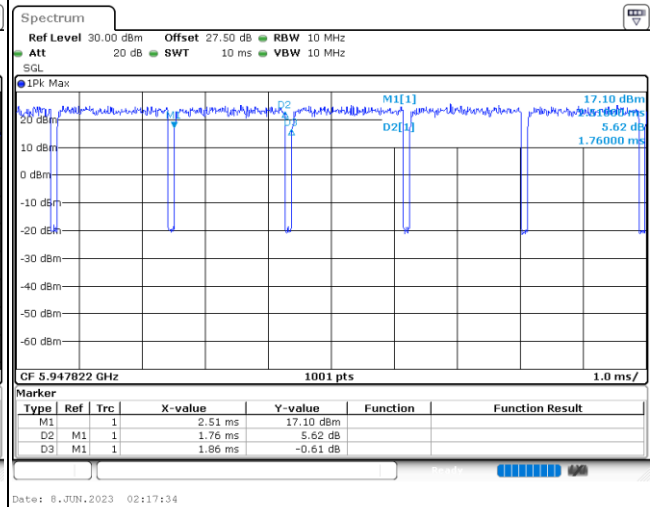




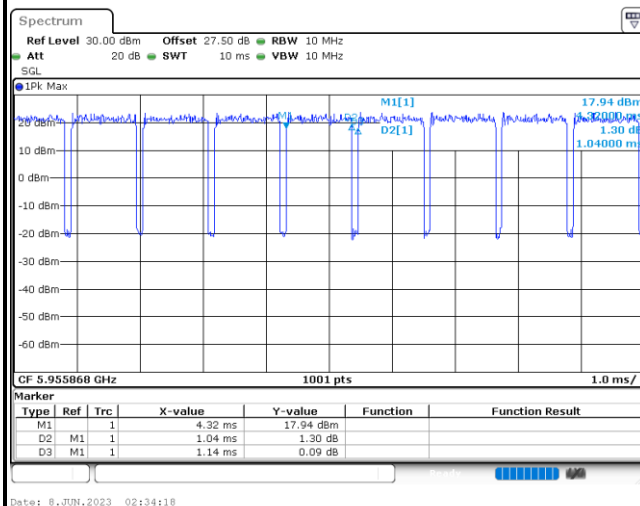
802.11be EHT20 106 RU



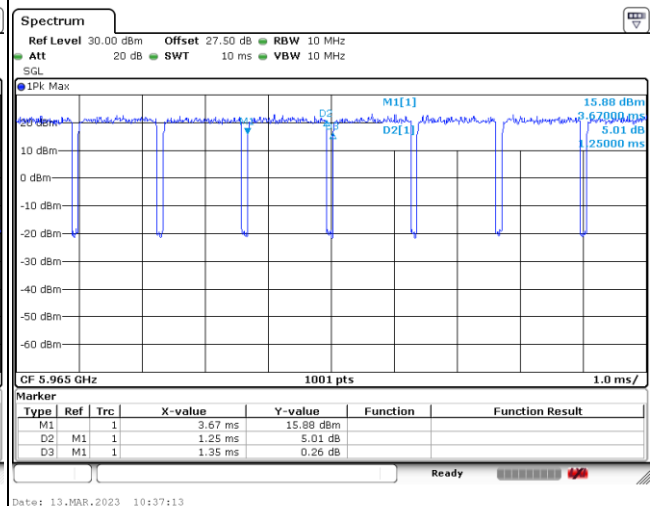
802.11be EHT20 MRU 52T+26T70



802.11be EHT20 MRU 106T+26T82

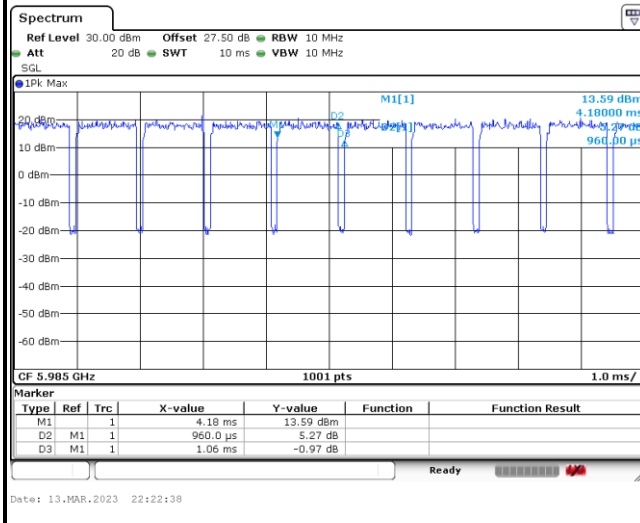


802.11be EHT40 Full RU

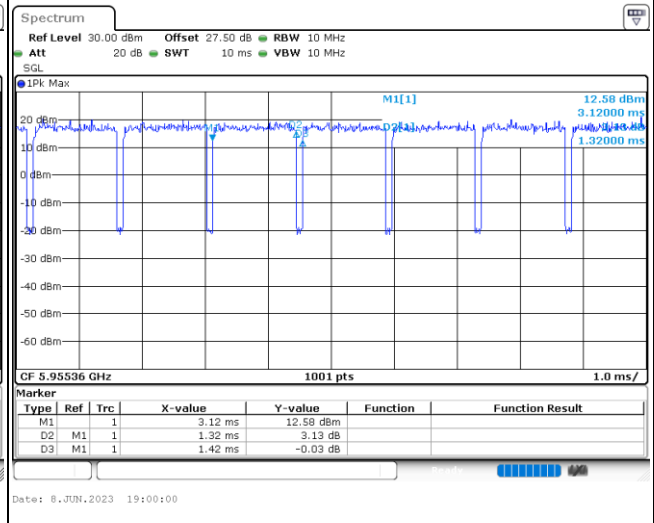




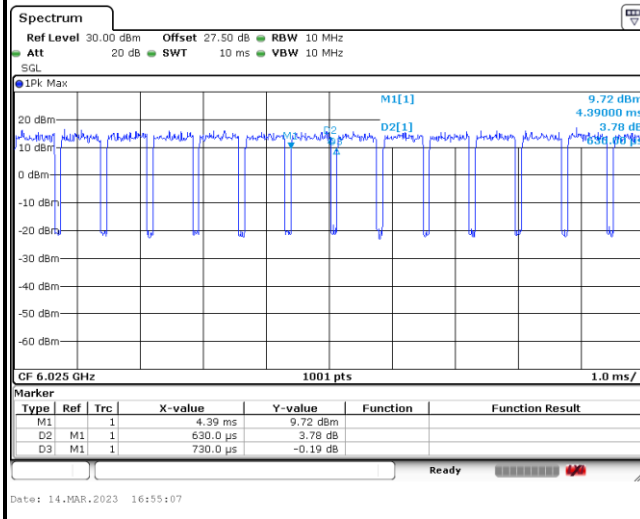
802.11be EHT80 Full RU



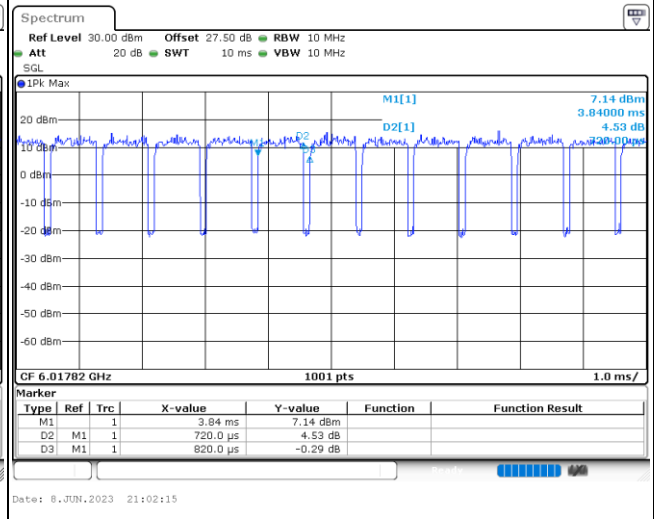
802.11be EHT80 Puncture 20RU8

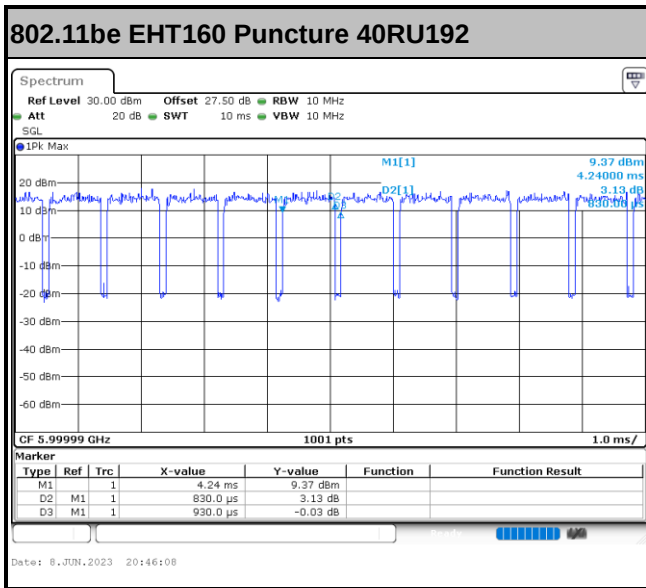


802.11be EHT160 Full RU



802.11be EHT160 Puncture 20RU128





—THE END—