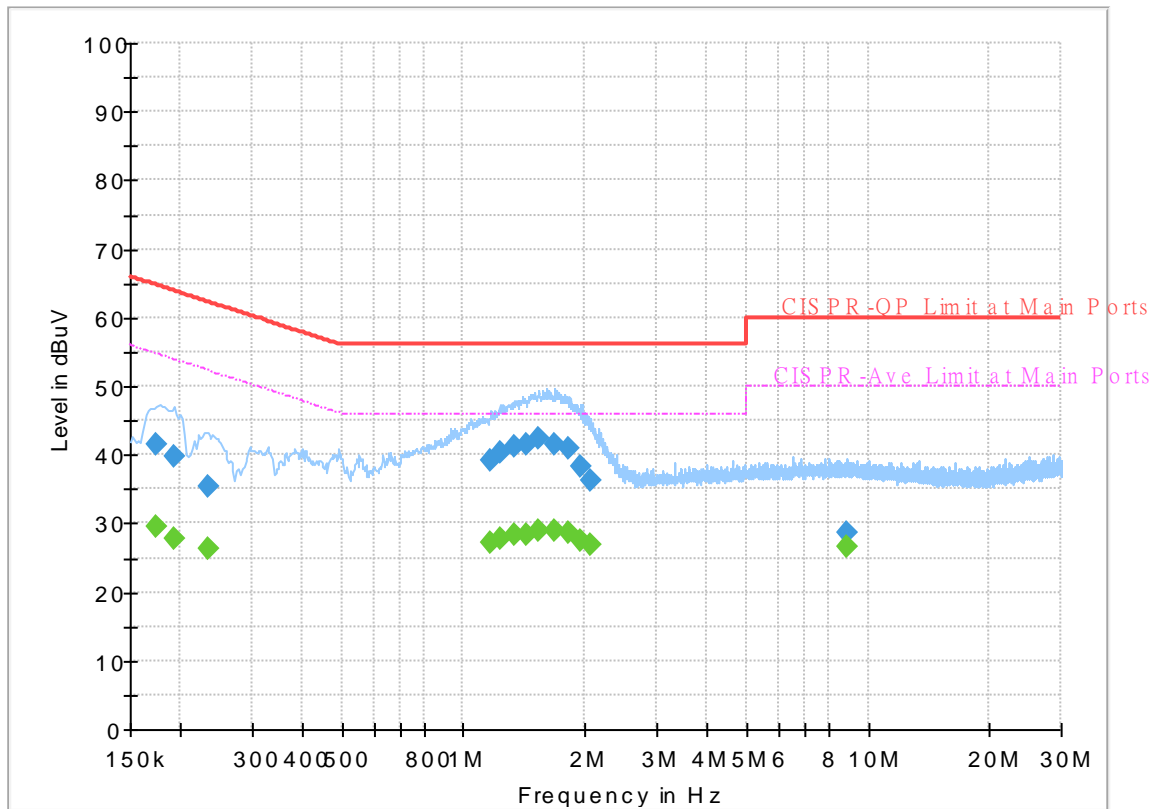


EUT Information

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)
0.174750	---	29.55	54.73	25.18	N	OFF	19.9
0.174750	41.59	---	64.73	23.14	N	OFF	19.9
0.192750	---	27.85	53.92	26.07	N	OFF	19.9
0.192750	39.71	---	63.92	24.21	N	OFF	19.9
0.233250	---	26.35	52.33	25.98	N	OFF	19.9
0.233250	35.28	---	62.33	27.05	N	OFF	19.9
1.162500	---	27.10	46.00	18.90	N	OFF	19.9
1.162500	39.29	---	56.00	16.71	N	OFF	19.9
1.227750	---	27.84	46.00	18.16	N	OFF	19.9
1.227750	40.37	---	56.00	15.63	N	OFF	19.9
1.331250	---	28.36	46.00	17.64	N	OFF	19.9
1.331250	41.20	---	56.00	14.80	N	OFF	19.9
1.425750	---	28.24	46.00	17.76	N	OFF	19.9
1.425750	41.48	---	56.00	14.52	N	OFF	19.9
1.531500	---	29.07	46.00	16.93	N	OFF	19.9
1.531500	42.46	---	56.00	13.54	N	OFF	19.9
1.673250	---	28.89	46.00	17.11	N	OFF	19.9
1.673250	41.63	---	56.00	14.37	N	OFF	19.9
1.828500	---	28.74	46.00	17.26	N	OFF	19.9
1.828500	41.08	---	56.00	14.92	N	OFF	19.9
1.947750	---	27.61	46.00	18.39	N	OFF	19.9

1.947750	38.42	---	56.00	17.58	N	OFF	19.9
2.053500	---	26.86	46.00	19.14	N	OFF	19.9
2.053500	36.33	---	56.00	19.67	N	OFF	19.9
8.832750	---	26.55	50.00	23.45	N	OFF	20.2
8.832750	28.55	---	60.00	31.45	N	OFF	20.2



Appendix C. Radiated Spurious Emission

Test Engineer :	Hao Qun, Gary Guo and Steven Wu	Temperature :	20~25°C
		Relative Humidity :	50~65%

Band 5 - 5925~6425MHz

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

WIFI Ant.	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 01 5955MHz		5915.88	55.33	-32.87	88.2	39.21	34.2	11.89	29.97	100	72	P	H	
		5902.12	43.8	-24.4	68.2	27.68	34.2	11.88	29.96	100	72	A	H	
	*	5955	97.85	-	-	81.73	34.18	11.92	29.98	100	72	P	H	
	*	5955	89.75	-	-	73.63	34.18	11.92	29.98	100	72	A	H	
													H	
														H
			5917.16	55.81	-32.39	88.2	39.69	34.2	11.89	29.97	118	165	P	V
			5916.84	43.88	-24.32	68.2	27.76	34.2	11.89	29.97	118	165	A	V
		*	5955	99.53	-	-	83.41	34.18	11.92	29.98	118	165	P	V
		*	5955	90.88	-	-	74.76	34.18	11.92	29.98	118	165	A	V
													V	
													V	
Remark	1. No otEHTr 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		5922.28	59.31	-28.89	88.2	43.19	34.2	11.89	29.97	102	74	P	H	
		5924.84	45.09	-23.11	68.2	28.97	34.2	11.89	29.97	102	74	A	H	
	*	5965	98.09	-	-	82.02	34.14	11.92	29.99	102	74	P	H	
	*	5965	90.83	-	-	74.76	34.14	11.92	29.99	102	74	A	H	
													H	
														H
			5922	62.38	-25.82	88.2	46.26	34.2	11.89	29.97	117	167	P	V
			5924.84	46.49	-21.71	68.2	30.37	34.2	11.89	29.97	117	167	A	V
		*	5965	100.18	-	-	84.11	34.14	11.92	29.99	117	167	P	V
		*	5965	92.08	-	-	76.01	34.14	11.92	29.99	117	167	A	V
													V	
													V	
Remark	1. No otEHTr 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		5924.84	60.66	-27.54	88.2	44.54	34.2	11.89	29.97	247	70	P	H	
		5924.84	46.92	-21.28	68.2	30.8	34.2	11.89	29.97	247	70	A	H	
	*	5985	100.78	-	-	84.77	34.06	11.94	29.99	247	70	P	H	
	*	5985	92.17	-	-	76.16	34.06	11.94	29.99	247	70	A	H	
													H	
														H
			5924.84	57.48	-30.72	88.2	41.36	34.2	11.89	29.97	100	162	P	V
			5924.84	46.49	-21.71	68.2	30.37	34.2	11.89	29.97	100	162	A	V
		*	5985	100	-	-	83.99	34.06	11.94	29.99	100	162	P	V
		*	5985	91.51	-	-	75.5	34.06	11.94	29.99	100	162	A	V
													V	
													V	
Remark	1. No otEHTr 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		5923.88	69.04	-19.16	88.2	52.92	34.2	11.89	29.97	100	121	P	H	
		5913.96	57.12	-11.08	68.2	41	34.2	11.89	29.97	100	121	A	H	
	*	6025	100.91	-	-	84.89	34.05	11.98	30.01	100	121	P	H	
	*	6025	91.76	-	-	75.74	34.05	11.98	30.01	100	121	A	H	
													H	
														H
			5921.96	71.49	-16.71	88.2	55.37	34.2	11.89	29.97	101	164	P	V
			5916.2	58.01	-10.19	68.2	41.89	34.2	11.89	29.97	101	164	A	V
	*		6025	103.25	-	-	87.23	34.05	11.98	30.01	101	164	P	V
	*		6025	92.08	-	-	76.06	34.05	11.98	30.01	101	164	A	V
802.11be EHT160 Full CH 47 6185MHz													V	
													V	
	*		6185	100.72	-	-	84.43	34.17	12.18	30.06	100	121	P	H
	*		6185	92.41	-	-	76.12	34.17	12.18	30.06	100	121	A	H
													H	
													H	
													H	
	*		6185	100.47	-	-	84.18	34.17	12.18	30.06	117	162	P	V
	*		6185	92.69	-	-	76.4	34.17	12.18	30.06	117	162	A	V
														V



802.11be EHT160 Full CH 79 6345MHz	*	6345	99.03	-	-	82.3	34.58	12.26	30.11	100	237	P	H
	*	6345	90.92	-	-	74.19	34.58	12.26	30.11	100	237	A	H
													H
													H
													H
													H
	*	6345	99.67	-	-	82.94	34.58	12.26	30.11	100	156	P	V
	*	6345	90.97	-	-	74.24	34.58	12.26	30.11	100	156	A	V
													V
													V
												V	
												V	
Remark	1. No otEHTr 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	47.32	-26.68	74	57.16	39	17.28	66.12	-	-	P	H
		18075	36.52	-37.48	74	58.36	37.73	-3.72	55.85	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			12050	46.59	-27.41	74	56.43	39	17.28	66.12	-	-	P
		18075	37.18	-36.82	74	59.02	37.73	-3.72	55.85	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



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	46.48	-27.52	74	56.14	38.9	17.5	66.06	-	-	P	H	
		18555	35.7	-38.3	74	57.17	37.61	-3.51	55.57	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			12370	47.12	-26.88	74	56.78	38.9	17.5	66.06	-	-	P	V
			18555	35.71	-38.29	74	57.18	37.61	-3.51	55.57	-	-	P	V
														V
													V	
													V	
													V	
													V	
													V	
													V	
													V	



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		12690	47.79	-26.21	74	56.64	39.38	17.72	65.95	-	-	P	H	
		19035	37.78	-36.22	74	58.43	38.07	-3.43	55.29	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			12690	47.84	-26.16	74	56.69	39.38	17.72	65.95	-	-	P	V
			19035	37.73	-36.27	74	58.38	38.07	-3.43	55.29	-	-	P	V
														V
														V
														V
														V
														V
													V	
													V	
													V	
													V	
													V	
Remark	1. No otEHTr 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 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	99.01	-	-	81.47	35.23	12.47	30.16	100	299	P	H
	*	6505	90.2	-	-	72.66	35.23	12.47	30.16	100	299	A	H
													H
													H
													H
	*	6505	97.54	-	-	80	35.23	12.47	30.16	216	347	P	V
	*	6505	89.94	-	-	72.4	35.23	12.47	30.16	216	347	A	V
													V
													V
													V
Remark	1. No otEHTr 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	47.93	-40.27	88.2	55.92	39.9	17.94	65.83	-	-	P	H
		19515	36.56	-37.44	74	57.17	37.72	-3.24	55.09	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			13010	48.86	-39.34	88.2	56.85	39.9	17.94	65.83	-	-	P
		19515	36.55	-37.45	74	57.16	37.72	-3.24	55.09	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No otEHTr spurious found.												
	2. All results are PASS against Peak and Average limit line.												
	3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												



Band 7 - 6525~6875MHz

WIFI 802.11be EHT160 Full (Fundamental @ 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	99.46	-	-	81.09	35.93	12.67	30.23	256	323	P	H
	*	6665	90.58	-	-	72.21	35.93	12.67	30.23	256	323	A	H
													H
													H
													H
													H
	*	6665	99.01	-	-	80.64	35.93	12.67	30.23	216	348	P	V
	*	6665	90.6	-	-	72.23	35.93	12.67	30.23	216	348	A	V
													V
													V
802.11be EHT160 Full CH 175 6825MHz	*	6825	98.76	-	-	80.35	35.95	12.76	30.3	288	325	P	H
	*	6825	89.64	-	-	71.23	35.95	12.76	30.3	288	325	A	H
													H
													H
													H
													H
	*	6825	100	-	-	81.59	35.95	12.76	30.3	210	348	P	V
	*	6825	91.15	-	-	72.74	35.95	12.76	30.3	210	348	A	V
													V
													V
Remark	1. No otEHTr 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	47.84	-26.16	74	55.33	40.14	18.33	65.96	-	-	P	H	
		19995	44.61	-29.39	74	65.65	37.22	-3.36	54.9	150	29	P	H	
		19995	33.78	-20.22	54	54.82	37.22	-3.36	54.9	150	29	A	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13330	47.92	-26.08	74	55.41	40.14	18.33	65.96	-	-	P	V
			19995	47.05	-26.95	74	68.09	37.22	-3.36	54.9	150	143	P	V
			19995	34.48	-19.52	54	55.52	37.22	-3.36	54.9	150	143	A	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	



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 175 6825MHz		13650	49.81	-38.39	88.2	56.74	40.4	18.73	66.06	-	-	P	H	
		20475	36.26	-37.74	74	56.8	37.64	-3.28	54.9	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13650	49.21	-38.99	88.2	56.14	40.4	18.73	66.06	-	-	P	V
			20475	44.86	-29.14	74	65.4	37.64	-3.28	54.9	150	0	P	V
			20475	32.87	-21.13	54	53.41	37.64	-3.28	54.9	150	0	A	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
Remark	<ol style="list-style-type: none"> No otEHTr spurious found. All results are PASS against Peak and Average limit line. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. 													



Band 8 - 6875~7125MHz

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

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (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	97.17	-	-	78.18	36.38	13.04	30.43	322	251	P	H	
	*	7095	89.71	-	-	70.72	36.38	13.04	30.43	322	251	A	H	
		7188.52	58.38	-29.82	88.2	38.84	36.93	13.08	30.47	322	251	P	H	
		7213.8	48.13	-20.07	68.2	28.5	37.03	13.08	30.48	322	251	A	H	
													H	
														H
	*	7095	97.52	-	-	78.53	36.38	13.04	30.43	219	355	P	V	
	*	7095	89.82	-	-	70.83	36.38	13.04	30.43	219	355	A	V	
		7203.24	58.45	-29.75	88.2	38.83	37.01	13.09	30.48	219	355	P	V	
		7218.6	48.28	-19.92	68.2	28.64	37.04	13.08	30.48	219	355	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	98.86	-	-	79.9	36.34	13.04	30.42	294	253	P	H	
	*	7085	89.15	-	-	70.19	36.34	13.04	30.42	294	253	A	H	
		7218.6	58.5	-29.7	88.2	38.86	37.04	13.08	30.48	294	253	P	H	
		7202.6	48.9	-19.3	68.2	29.28	37.01	13.09	30.48	294	253	A	H	
													H	
														H
	*	7085	98.8	-	-	79.84	36.34	13.04	30.42	221	353	P	V	
	*	7085	89.97	-	-	71.01	36.34	13.04	30.42	221	353	A	V	
		7211.24	59.12	-29.08	88.2	39.5	37.02	13.08	30.48	221	353	P	V	
		7126.44	48.94	-19.26	68.2	29.76	36.56	13.06	30.44	221	353	A	V	
													V	
													V	
Remark	1. No otEHTr 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	96.79	-	-	78.12	36.05	13.01	30.39	285	240	P	H	
	*	7025	87.3	-	-	68.63	36.05	13.01	30.39	285	240	A	H	
		7216.04	59.37	-28.83	88.2	39.74	37.03	13.08	30.48	285	240	P	H	
		7199.72	48.95	-19.25	68.2	29.34	37	13.09	30.48	285	240	A	H	
													H	
														H
	*	7025	97.41	-	-	78.74	36.05	13.01	30.39	228	352	P	V	
	*	7025	88.76	-	-	70.09	36.05	13.01	30.39	228	352	A	V	
		7190.44	58.99	-29.21	88.2	39.43	36.94	13.09	30.47	228	352	P	V	
		7151.4	48.75	-19.45	68.2	29.42	36.71	13.07	30.45	228	352	A	V	
													V	
													V	
Remark	1. No otEHTr 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	97.58	-	-	79.07	35.9	12.98	30.37	374	297	P	H	
	*	6985	89.08	-	-	70.57	35.9	12.98	30.37	374	297	A	H	
		7131.88	61.87	-26.33	88.2	42.66	36.59	13.06	30.44	374	297	P	H	
		7127.72	51.3	-16.9	68.2	32.11	36.57	13.06	30.44	374	297	A	H	
													H	
														H
	*	6985	98.95	-	-	80.44	35.9	12.98	30.37	202	345	P	V	
	*	6985	90.39	-	-	71.88	35.9	12.98	30.37	202	345	A	V	
		7125.8	63.85	-24.35	88.2	44.68	36.55	13.06	30.44	202	345	P	V	
		7130.6	54.56	-13.64	68.2	35.36	36.58	13.06	30.44	202	345	A	V	
														V
														V
Remark	1. No otEHTr 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	50.54	-37.66	88.2	56.58	40.96	19.11	66.11	-	-	P	H
		20995	37.27	-36.73	74	57.42	37.8	-3.15	54.8	-	-	P	H
													H
													H
													H
													H
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													H
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													H
													H
													H
													H
			13970	50.25	-37.95	88.2	56.29	40.96	19.11	66.11	-	-	P
		20995	36.7	-37.3	74	56.85	37.8	-3.15	54.8	-	-	P	V
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Remark	<ol style="list-style-type: none"> No otEHTr spurious found. All results are PASS against Peak and Average limit line. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. 												



Emission above 18GHz

WIFI 802.11be EHT20 Full (SHF @ 1m)

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 EHT20 Full SHF		37690	47.15	-41.05	88.2	62.1	43.68	-1.01	57.62	-	-	P	H
													H
													H
													H
													H
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													H
													H
			38526	46.27	-41.93	88.2	60.4	43.37	-0.51	56.99	-	-	P
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No otEHTr spurious found. 2. All results are PASS against limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												



Emission below 1GHz
WIFI 802.11be EHT20 Full (LF @ 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)
		96.42	31.81	-11.69	43.5	47.14	15.43	1.49	32.25	-	-	P	H
		156.09	25.76	-17.74	43.5	39.33	16.8	1.92	32.29	-	-	P	H
		189.03	26.73	-16.77	43.5	42.05	14.89	2.11	32.32	-	-	P	H
		478.5	24.33	-21.67	46	29.97	23.51	3.37	32.52	-	-	P	H
		726.3	28.65	-17.35	46	29.89	27.07	4.17	32.48	-	-	P	H
		927.2	32.28	-13.72	46	29.68	29.37	4.75	31.52	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11be EHT20 Full LF		40.53	24.24	-15.76	40	36.65	19.13	0.71	32.25	100	143	Q	V
		94.53	27.48	-16.02	43.5	43.12	15.15	1.47	32.26	-	-	P	V
		159.6	28.17	-15.33	43.5	41.94	16.58	1.94	32.29	-	-	P	V
		555.5	26.3	-19.7	46	29.6	25.66	3.64	32.6	-	-	P	V
		806.8	29.68	-16.32	46	30.1	27.56	4.4	32.38	-	-	P	V
		956.6	33.18	-12.82	46	29.32	30.3	4.84	31.28	-	-	P	V
													V
													V
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													V
Remark	1. No otEHTr 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, tEHT level of any unwanted emissions shall not exceed tEHT level of tEHT 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		5925	43.54	-24.66	68.2	42.6	32.22	4.58	35.86	103	308	A	H
5955MHz													

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

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) – 74(dBμV/m)
= -32.75(dB)

For Average Limit @ 5925MHz:

1. Level(dBμV/m)
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)
= 43.54 (dBμV/m)
2. Margin(dB) = Level(dBμV/m) – Limit Line(dBμV/m)
= 43.54(dBμV/m) – 54(dBμV/m)
= -24.66(dB)

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



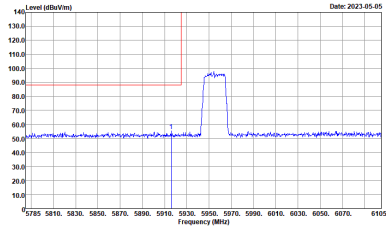
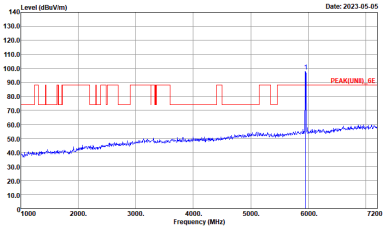
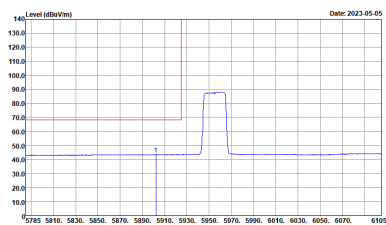
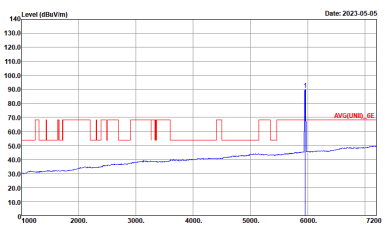
Appendix D. Radiated Spurious Emission Plots

Test Engineer :	Hao Qun, Gary Guo and Steven Wu	Temperature :	20~25°C
		Relative Humidity :	50~65%

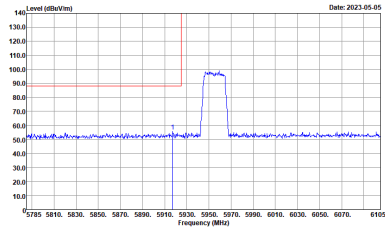
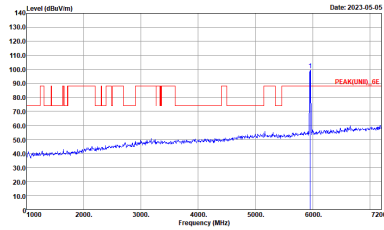
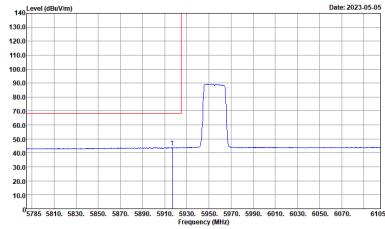
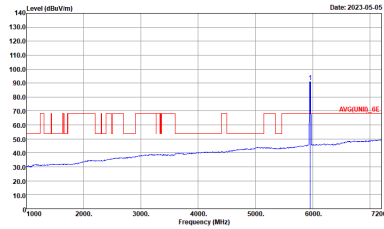


Band 5 - 5925~6425MHz

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

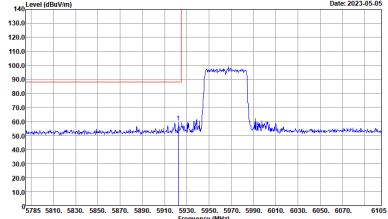
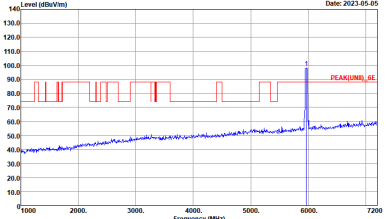
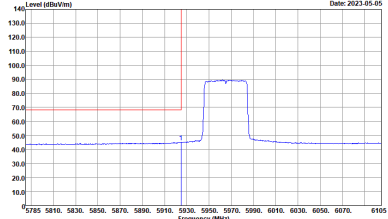
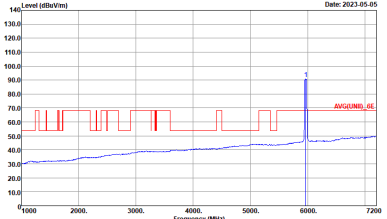
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH01 5955MHz	
3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-11Y Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-11Y Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-11Y Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.430KHz SWT:Auto</p>	 <p>Site : 03CH16-11Y Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.430KHz SWT:Auto</p>



WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH01 5955MHz	
3+4	Vertical	Fundamental
Peak	 <p>Site : 03CH16-11Y Condition : PEAK_BE(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-11Y Condition : PEAK(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-11Y Condition : AVG_BE(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:14.500kHz SWT:Auto</p>	 <p>Site : 03CH16-11Y Condition : AVG(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:14.500kHz SWT:Auto</p>



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

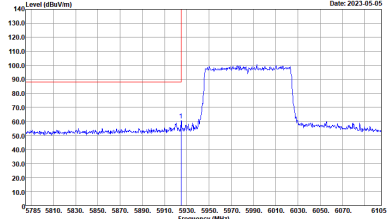
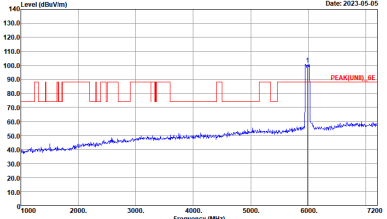
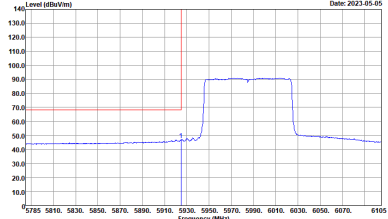
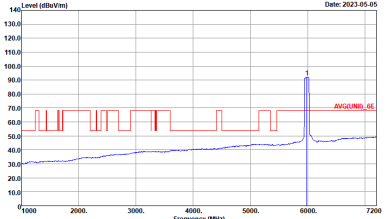
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH03 5965MHz	
3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-1FY Condition : PEAK_BE(UNIT1)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-1FY Condition : PEAK(UNIT1)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-1FY Condition : AVG_BE(UNIT1)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto</p>	 <p>Site : 03CH16-1FY Condition : AVG(UNIT1)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto</p>



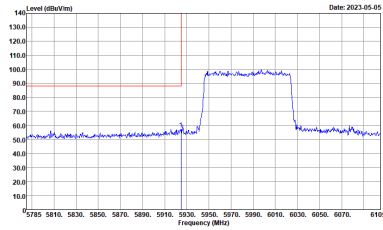
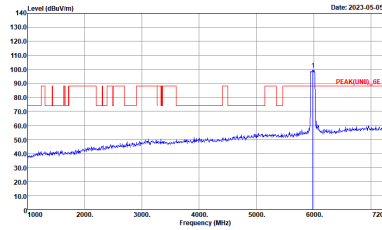
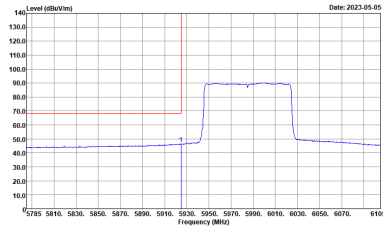
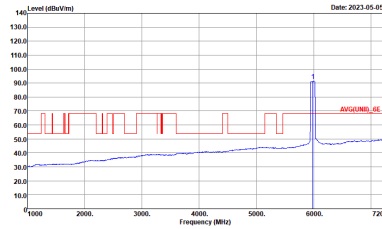
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH03 5965MHz	
3+4	Vertical	Fundamental
Peak	<p>Site : 03CH16-11Y Condition : PEAK_BE(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH16-11Y Condition : PEAK(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-11Y Condition : AVG_BE(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto</p>	<p>Site : 03CH16-11Y Condition : AVG(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto</p>



Band 5 5925~6425MHz
WIFI 802.11be EHT80 Full (Band Edge @ 3m)

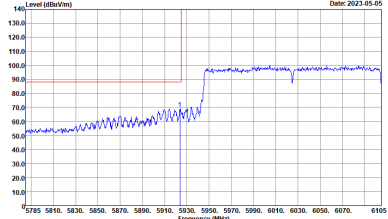
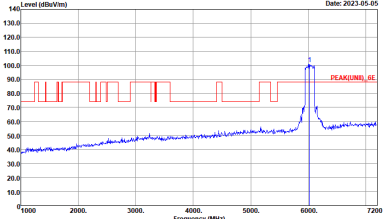
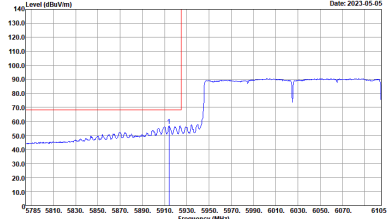
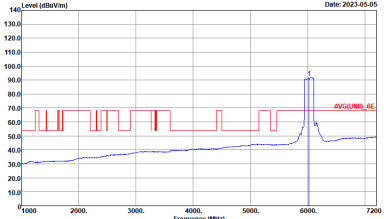
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT80 Full CH07 5985MHz	
3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-11Y Condition : PEAK_BE(UNIT1)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-11Y Condition : PEAK(UNIT1)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-11Y Condition : AVG_BE(UNIT1)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:1100KHz SWT:Auto</p>	 <p>Site : 03CH16-11Y Condition : AVG(UNIT1)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:1100KHz SWT:Auto</p>



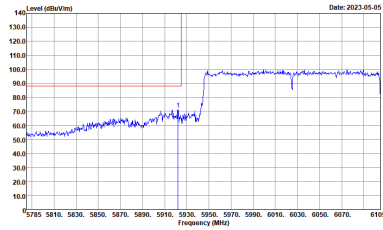
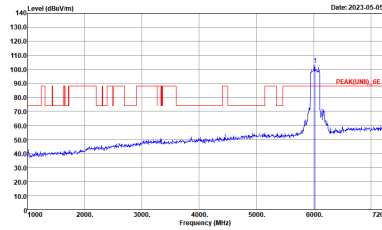
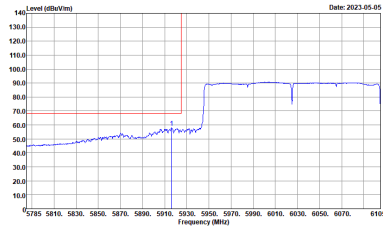
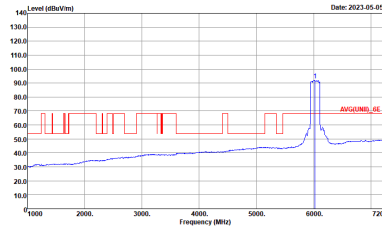
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT80 Full CH07 5985MHz	
3+4	Vertical	Fundamental
Peak	 <p>Site : 03CH16-11Y Condition : PEAK_BE(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-11Y Condition : PEAK(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-11Y Condition : AVG_BE(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto</p>	 <p>Site : 03CH16-11Y Condition : AVG(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto</p>



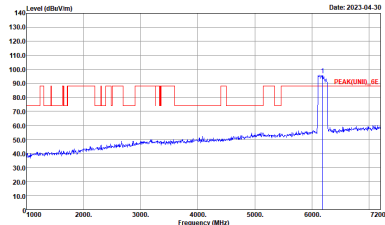
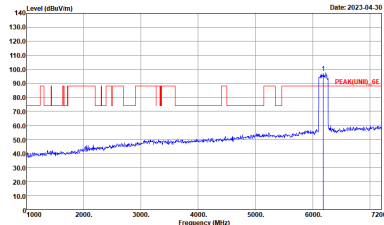
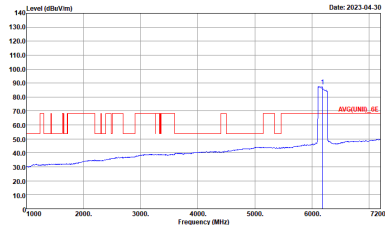
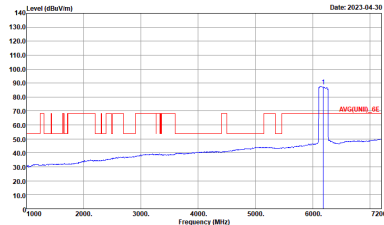
Band 5 5925~6425MHz
WIFI 802.11be EHT160 Full (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH15 6025MHz	
3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-1Y Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-1Y Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-1Y Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto</p>	 <p>Site : 03CH16-1Y Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto</p>

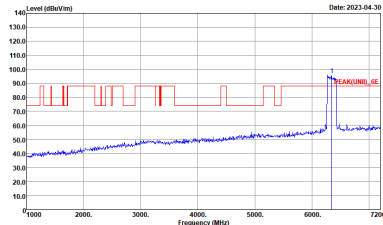
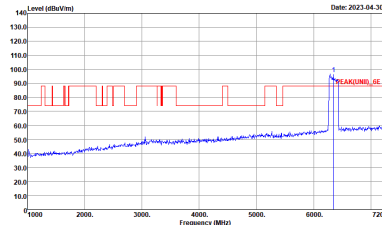
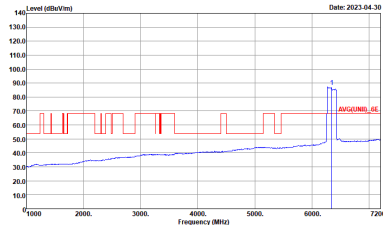
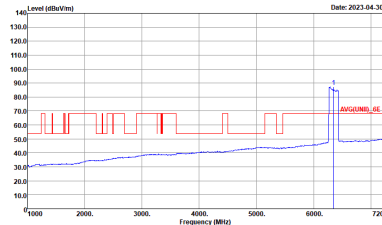


WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH15 6025MHz	
3+4	Vertical	Fundamental
Peak	 <p>Site : 03CH16-11Y Condition : PEAK_BE(UNIT1)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-11Y Condition : PEAK(UNIT1)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-11Y Condition : AVG_BE(UNIT1)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto</p>	 <p>Site : 03CH16-11Y Condition : AVG(UNIT1)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto</p>



WIFI	Band 5 5925~6425MHz Fundamental @ 3m	
ANT	802.11be EHT160 Full CH47 6185MHz	
3+4	Horizontal	Vertical
Peak	 <p>Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg	 <p>Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:1.600kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:1.600kHz SWT:Auto</p>



WIFI	Band 5 5925~6425MHz Fundamental @ 3m	
ANT	802.11be EHT160 Full CH79 6345MHz	
3+4	Horizontal	Vertical
Peak.	 <p>Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg	 <p>Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:1.600kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:1.600kHz SWT:Auto</p>



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.	<p>Site : 03CH16-HY Condition : PEAK(LINE1)_6E 1m SHF_993_1124 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : PEAK(LINE1)_6E 1m SHF_993_1124 VERTICAL</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH15 6025MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH16-HY Condition : AV6(UNII)_6E 3m 9120D_1522_230323 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AV6(UNII)_6E 3m 9120D_1522_230323 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Site : 03CH16-HY Condition : AV6(UNII)_6E 3m 9120D_1522_230323 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AV6(UNII)_6E 3m 9120D_1522_230323 VERTICAL</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH47 6185MHz	
3+4	Horizontal	Vertical
Peak Avg.	<p>Site : (3)CH16-11V Condition : PEAK(UN1)_6E 1m SHF_993_1124 HORIZONTAL</p>	<p>Site : (3)CH16-11V Condition : PEAK(UN1)_6E 1m SHF_993_1124 VERTICAL</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH47 6185MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH16-11Y Condition : AVG(UNII)_6E 3m 91200_1522_230323 HORIZONTAL</p>	<p>Site : 03CH16-11Y Condition : AVG(UNII)_6E 3m 91200_1522_230323 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Site : 03CH16-11Y Condition : AVG(UNII)_6E 3m 91200_1522_230323 HORIZONTAL</p>	<p>Site : 03CH16-11Y Condition : AVG(UNII)_6E 3m 91200_1522_230323 VERTICAL</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH79 6345MHz	
3+4	Horizontal	Vertical
Peak Avg.	<p>Site : (03CH16-11V Condition : PEAK[UN11]_6E 1m SHF_993_1124 HORIZONTAL ..</p>	<p>Site : (03CH16-11V Condition : PEAK[UN11]_6E 1m SHF_993_1124 VERTICAL ..</p>

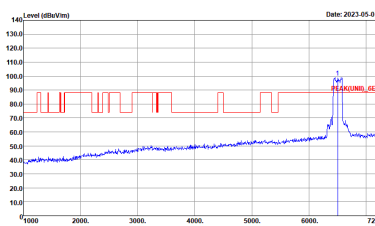
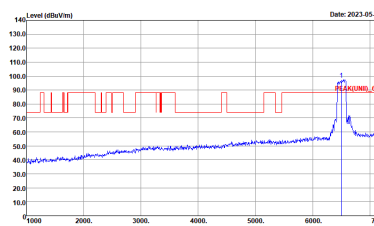
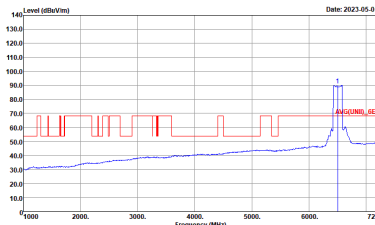
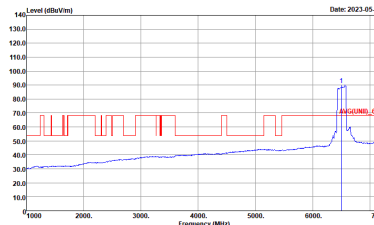


WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH79 6345MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH16-HY Condition : AVG(UNII)_6E 3m 91200_1522_230323 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AVG(UNII)_6E 3m 91200_1522_230323 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Site : 03CH16-HY Condition : AVG(UNII)_6E 3m 91200_1522_230323 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AVG(UNII)_6E 3m 91200_1522_230323 VERTICAL</p>



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	 <p>Site : 03CH16-11Y Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-11Y Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg	 <p>Site : 03CH16-11Y Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto</p>	 <p>Site : 03CH16-11Y Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto</p>



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.	<p>Site : 03CH16-4Y Condition : PEAK(UNIT)_6E 1m SHF_993_1124 HORIZONTAL</p>	<p>Site : 03CH16-4Y Condition : PEAK(UNIT)_6E 1m SHF_993_1124 VERTICAL</p>

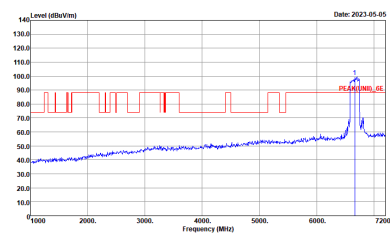
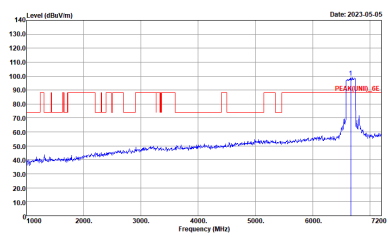
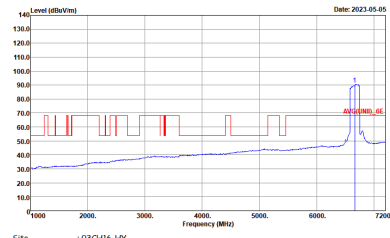
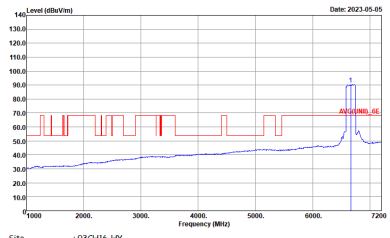


WIFI	Band 6 6425~6525MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH111 6505MHZ	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH16-1FY Condition : AVG(UNII)_6E 3m 9120D_1522_230323 HORIZONTAL</p>	<p>Site : 03CH16-1FY Condition : AVG(UNII)_6E 3m 9120D_1522_230323 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Site : 03CH16-1FY Condition : AVG(UNII)_6E 3m 9120D_1522_230323 HORIZONTAL</p>	<p>Site : 03CH16-1FY Condition : AVG(UNII)_6E 3m 9120D_1522_230323 VERTICAL</p>



Band 7 - 6525~6875MHz

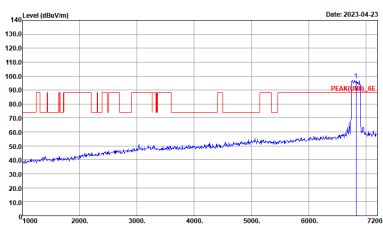
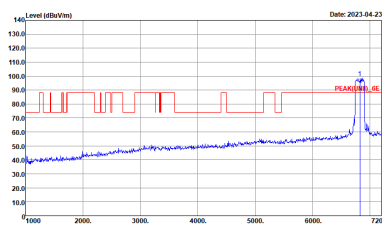
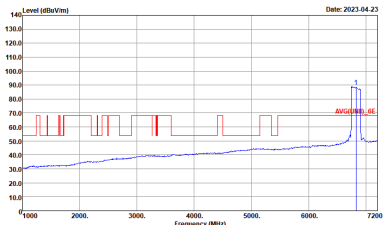
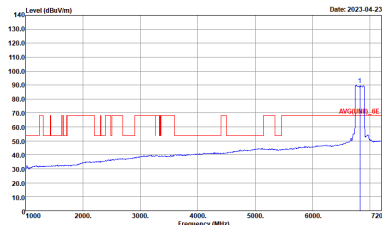
WIFI 802.11be EHT160 Full (Fundamental @ 3m)

WIFI	Band 7 6525~6875MHz Fundamental @ 3m	
ANT	802.11be EHT160 Full CH143 6665MHz	
3+4	Horizontal	Vertical
Peak	 <p>Site : 03CH16-11Y Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-11Y Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg	 <p>Site : 03CH16-11Y Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:1.600kHz SWT:Auto</p>	 <p>Site : 03CH16-11Y Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:1.600kHz SWT:Auto</p>



Band 7 - 6525~6875MHz

WIFI 802.11be EHT160 Full (Fundamental @ 3m)

WIFI	Band 7 6525~6875MHz Fundamental @ 3m	
ANT	802.11be EHT160 Full CH175 6825MHz	
3+4	Horizontal	Vertical
Peak	 <p>Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg	 <p>Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:1.600KHz SWT:Auto</p>



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.	<p>Site : 03CH16-HY Condition : PEAK(LINE1)_6E 1m SHF_993_1124 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : PEAK(LINE1)_6E 1m SHF_993_1124 VERTICAL</p>

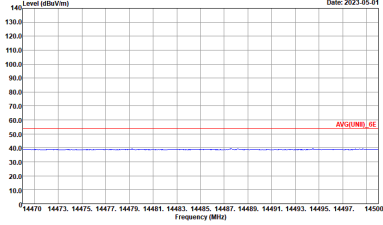
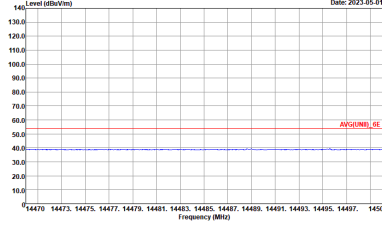
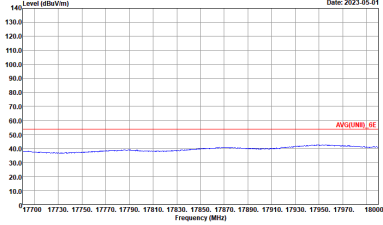
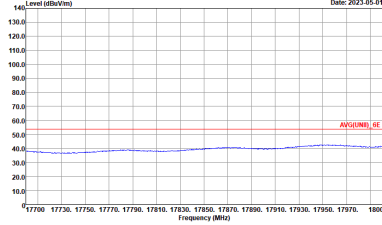


WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH143 6665MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH16-HY Condition : AVG(UNII)_6E 3m 9120D_1522_230323 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AVG(UNII)_6E 3m 9120D_1522_230323 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Site : 03CH16-HY Condition : AVG(UNII)_6E 3m 9120D_1522_230323 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : AVG(UNII)_6E 3m 9120D_1522_230323 VERTICAL</p>



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH175 6825MHz	
3+4	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-1N Condition : PEAK[UNII]_6E 1m SHF_993_1124 HORIZONTAL :</p>	<p>Site : 03CH16-1N Condition : PEAK[UNII]_6E 1m SHF_993_1124 VERTICAL :</p>

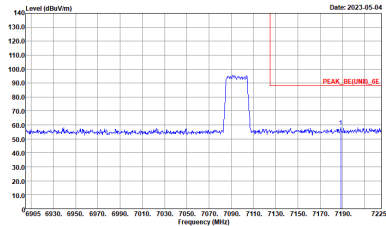
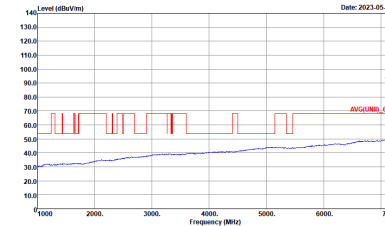
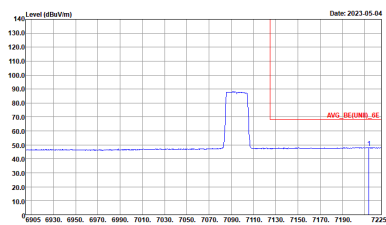
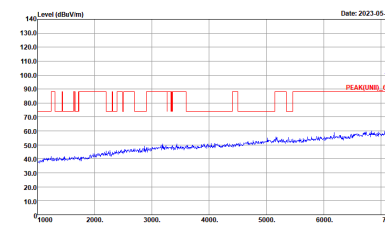


WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH175 6825MHZ	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Site : 03CH16-HY Condition : AV6(UNII)_6E 3m 9120D_1522_230323 HORIZONTAL</p>	 <p>Site : 03CH16-HY Condition : AV6(UNII)_6E 3m 9120D_1522_230323 VERTICAL</p>
<p>17.7G ~18G Avg</p>	 <p>Site : 03CH16-HY Condition : AV6(UNII)_6E 3m 9120D_1522_230323 HORIZONTAL</p>	 <p>Site : 03CH16-HY Condition : AV6(UNII)_6E 3m 9120D_1522_230323 VERTICAL</p>



Band 8 - 6875~7125MHz

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

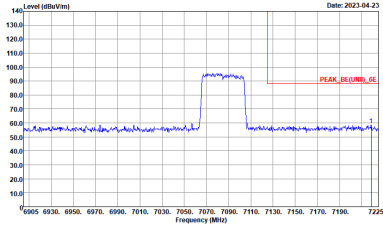
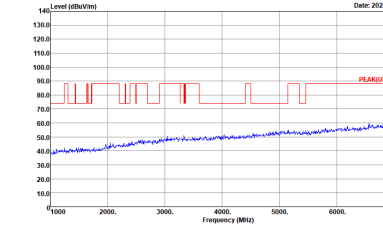
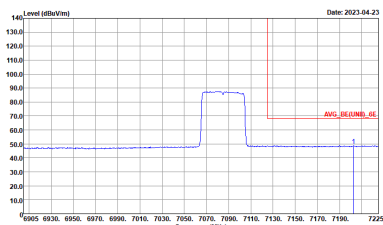
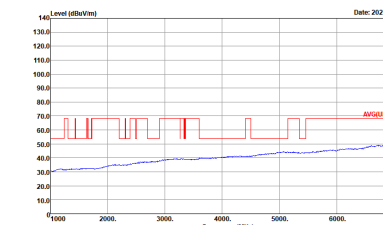
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH229 7095MHz	
3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-11Y Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-11Y Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:0.430kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-11Y Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:0.430kHz SWT:Auto</p>	 <p>Site : 03CH16-11Y Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>



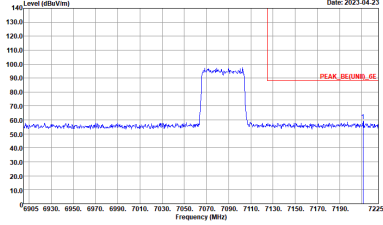
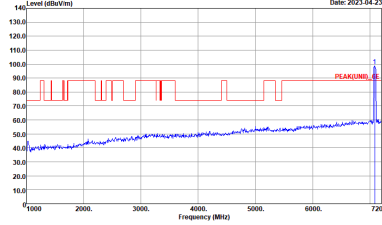
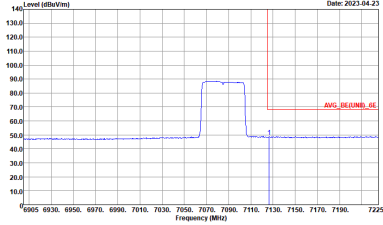
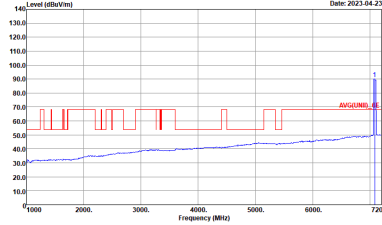
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH229 7095MHz	
3+4	Vertical	Fundamental
Peak	<p>Site : 03CH16-1FY Condition : PEAK_BE(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH16-1FY Condition : PEAK(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
	<p>Site : 03CH16-1FY Condition : AVG_BE(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:1.450KHz SWT:Auto</p>	<p>Site : 03CH16-1FY Condition : AVG(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:1.450KHz SWT:Auto</p>
Avg.		



Band 8 - 6875~7125MHz
WIFI 802.11be EHT40 Full (Band Edge @ 3m)

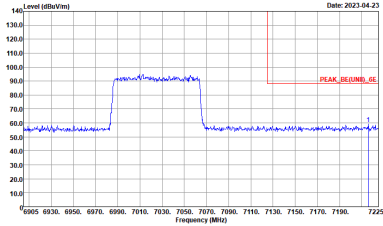
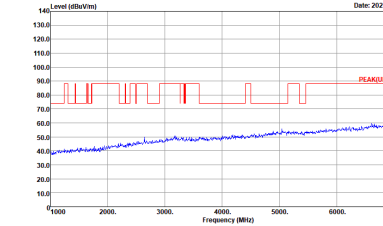
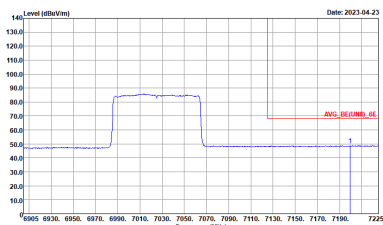
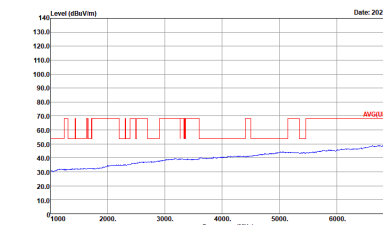
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH227 7085MHz	
3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-11Y Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-11Y Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-11Y Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:0.820KHz SWT:Auto</p>	 <p>Site : 03CH16-11Y Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:0.820KHz SWT:Auto</p>



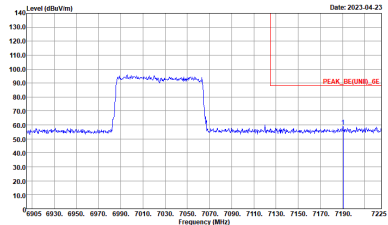
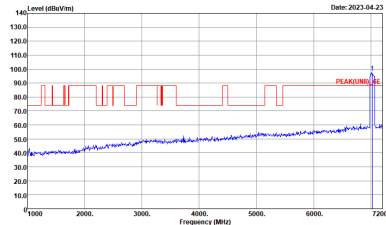
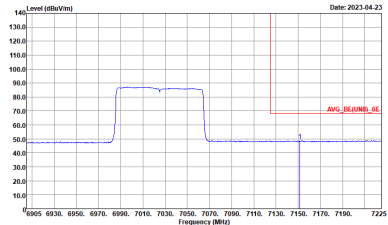
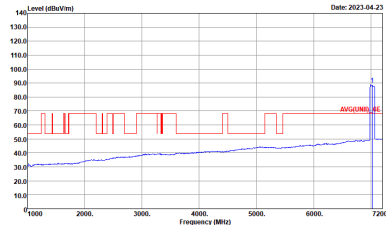
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH227 7085MHz	
3+4	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto</p>



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	 <p>Site : 03CH16-14Y Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-14Y Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-14Y Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:1100KHz SWT:Auto</p>	 <p>Site : 03CH16-14Y Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:1100KHz SWT:Auto</p>



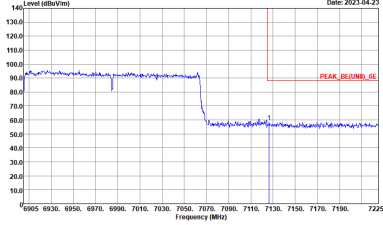
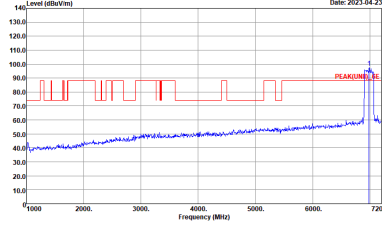
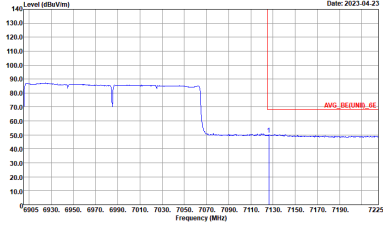
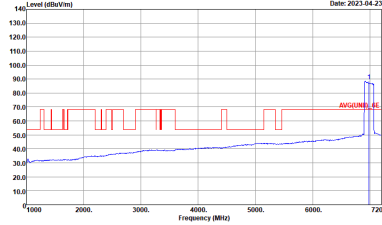
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT80 Full CH215 7025MHz	
3+4	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto</p>



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

Table with 4 quadrants showing Peak and Avg. measurements for Horizontal and Fundamental signals. Each quadrant contains a graph of Level (dBm/Vm) vs Frequency (MHz) with associated site and condition details.

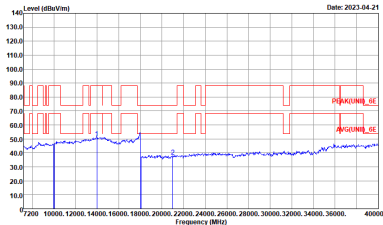
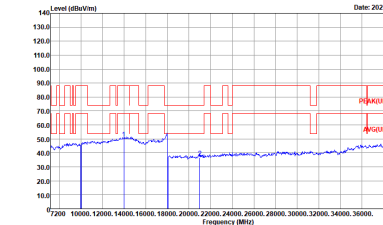


WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH207 6985MHz	
3+4	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
	 <p>Site : 03CH16-HY Condition : AVG_BE(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:1.600kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG(UNII)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000kHz VBW:1.600kHz SWT:Auto</p>

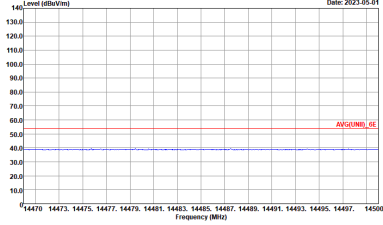
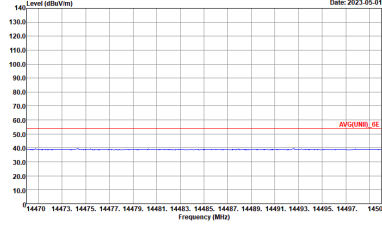
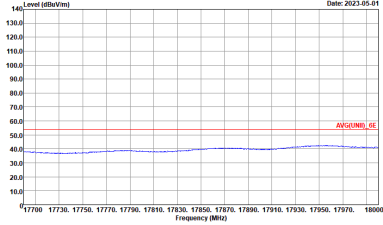
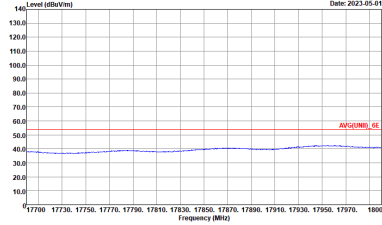


Band 8 - 6875~7125MHz

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.	 <p>Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF_993_1124 HORIZONTAL</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF_993_1124 VERTICAL</p>



WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH207 6985MHZ	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Site : 03CH16-1Y Condition : AVG(UNII)_6E 3m 9120D_1522_230323 HORIZONTAL</p>	 <p>Site : 03CH16-1Y Condition : AVG(UNII)_6E 3m 9120D_1522_230323 VERTICAL</p>
<p>17.7G ~18G Avg</p>	 <p>Site : 03CH16-1Y Condition : AVG(UNII)_6E 3m 9120D_1522_230323 HORIZONTAL</p>	 <p>Site : 03CH16-1Y Condition : AVG(UNII)_6E 3m 9120D_1522_230323 VERTICAL</p>



**Emission above 18GHz
5GHz WIFI 802.11be EHT20 Full (SHF @ 1m)**

WIFI	5GHz WIFI	
ANT	802.11be EHT20 Full SHF	
3+4	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK(LNII)_6E 1m SHF_993_1124 HORIZONTAL Detector : Peak Project : 2D0208-07</p>	<p>Site : 03CH16-HY Condition : PEAK(LNII)_6E 1m SHF_993_1124 VERTICAL Detector : Peak Project : 2D0208-07</p>



Emission below 1GHz
5GHz WIFI 802.11be EHT20 Full (LF)

Table with 2 columns: Horizontal and Vertical. Each column contains a spectral plot of Level (dBuV/m) vs Frequency (MHz) from 0 to 1000 MHz. The plots show a red line for the limit and a blue line for the actual emission. A 'QP / Peak' label is present in the left column.

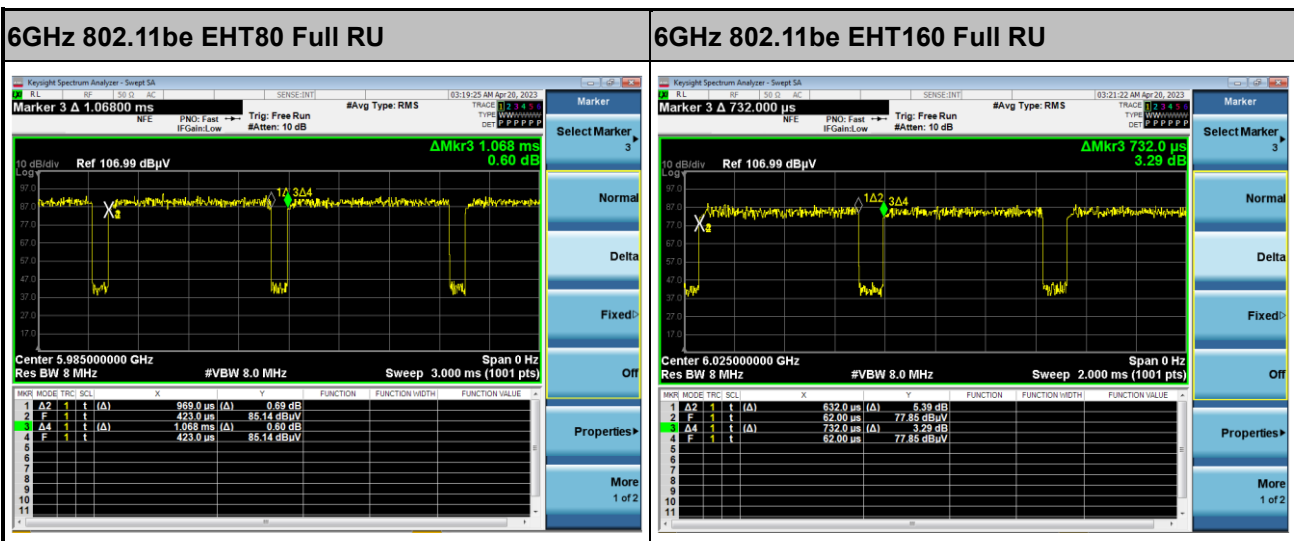
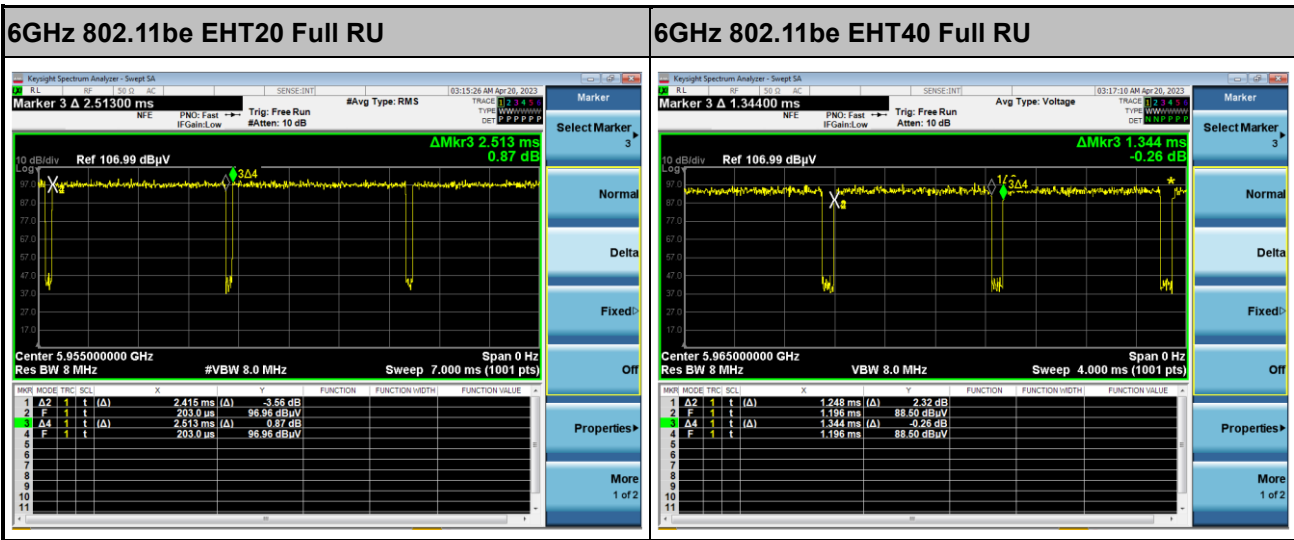


Appendix E. Duty Cycle Plots

<For Radiated Spurious Emission test>

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
3+4	6GHz 802.11be EHT20 Full RU	96.10	2415	0.41	430Hz
3+4	6GHz 802.11be EHT40 Full RU	92.86	1248	0.80	820Hz
3+4	6GHz 802.11be EHT80 Full RU	90.73	969	1.03	1.1KHz
3+4	6GHz 802.11be EHT160 Full RU	86.34	6320	0.16	1.6KHz

MIMO <Ant. 3+4>

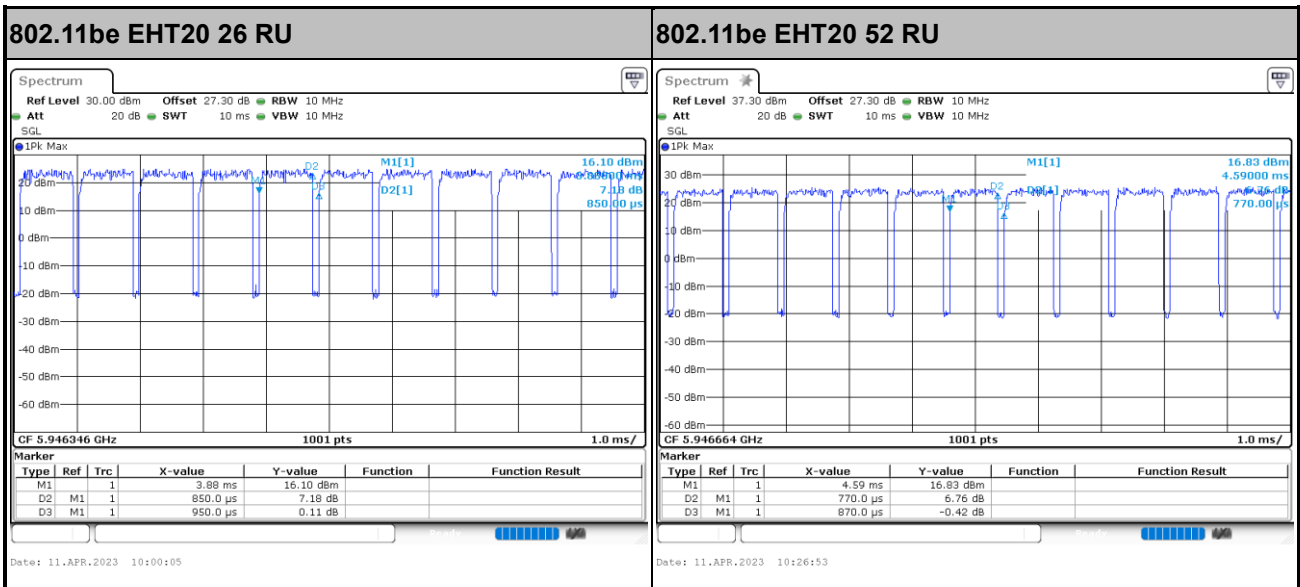
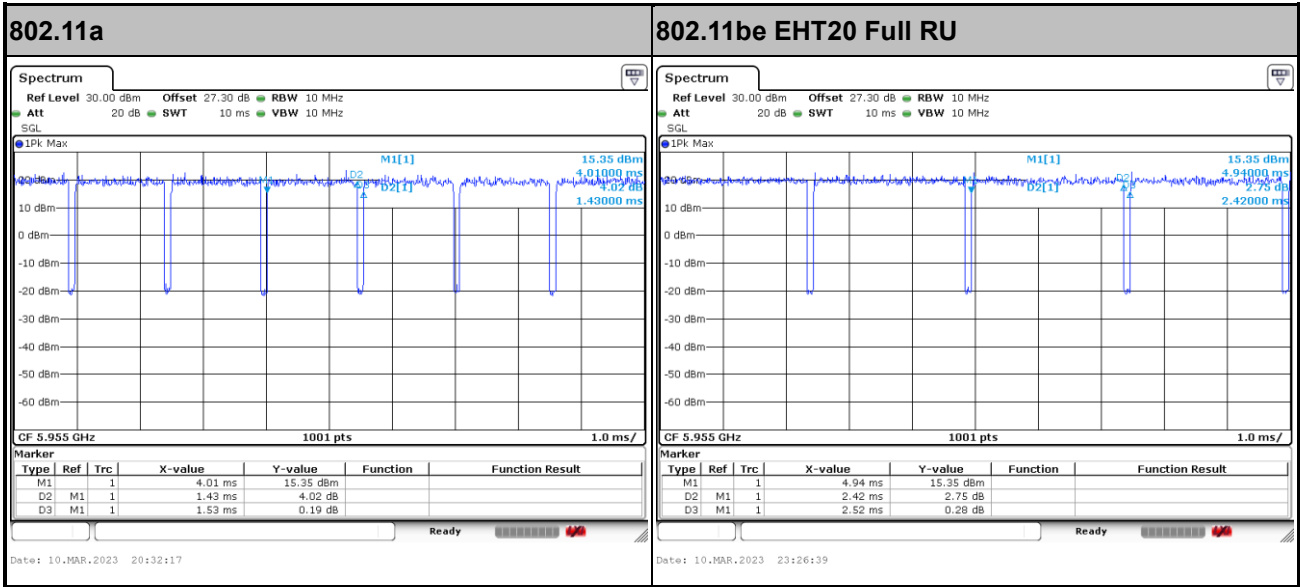


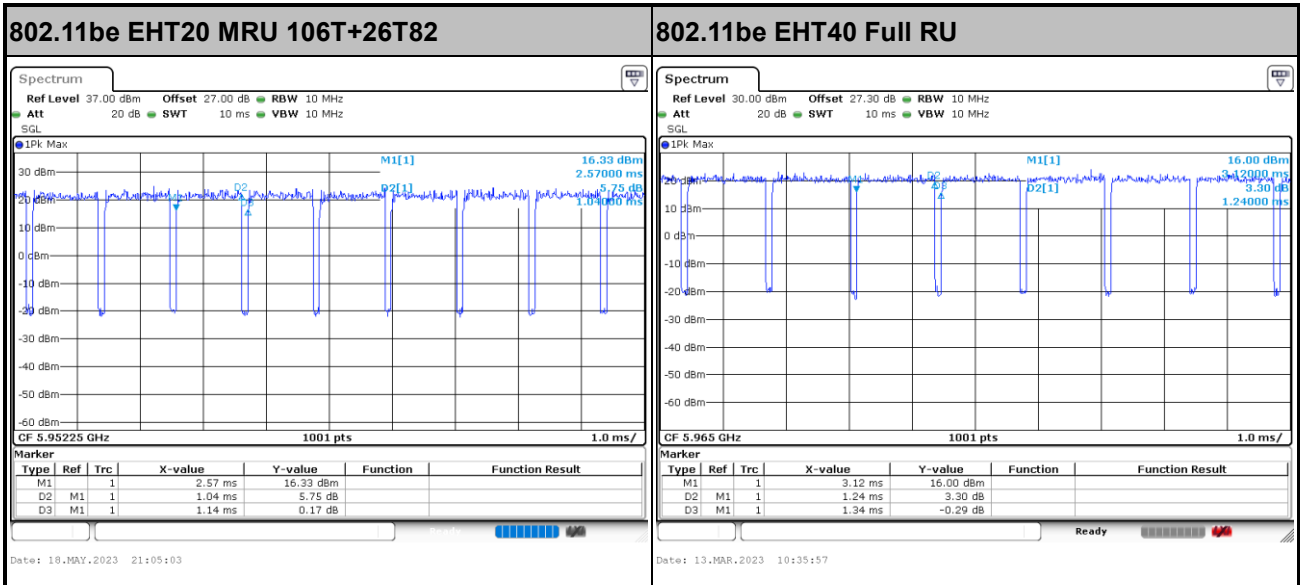
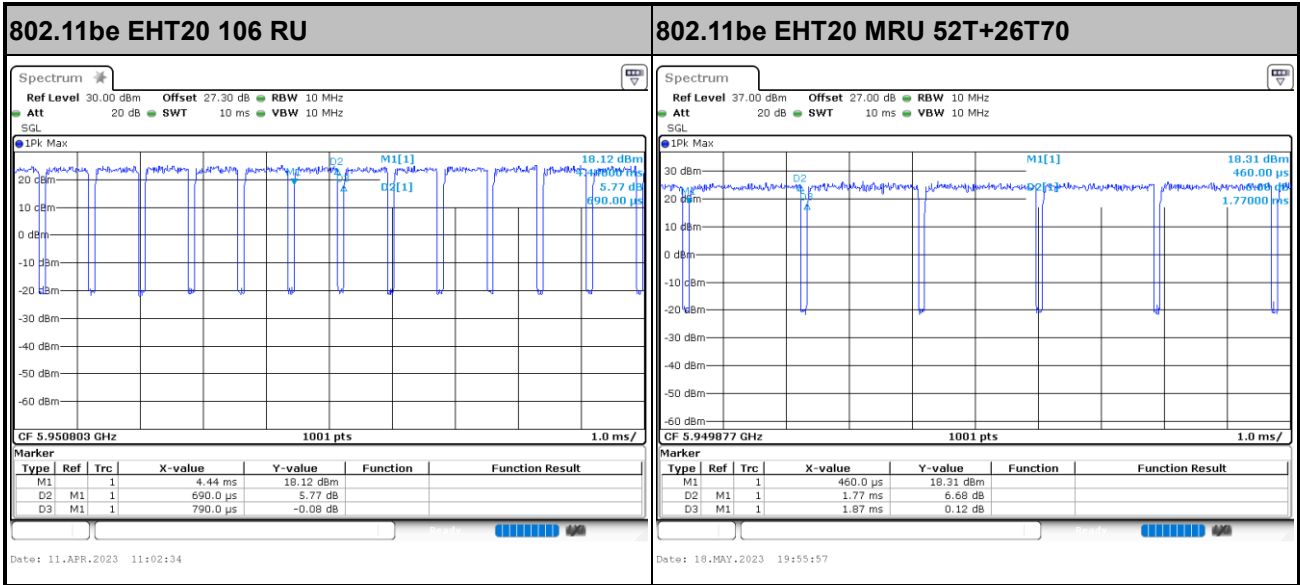
**<For Conducted test>**

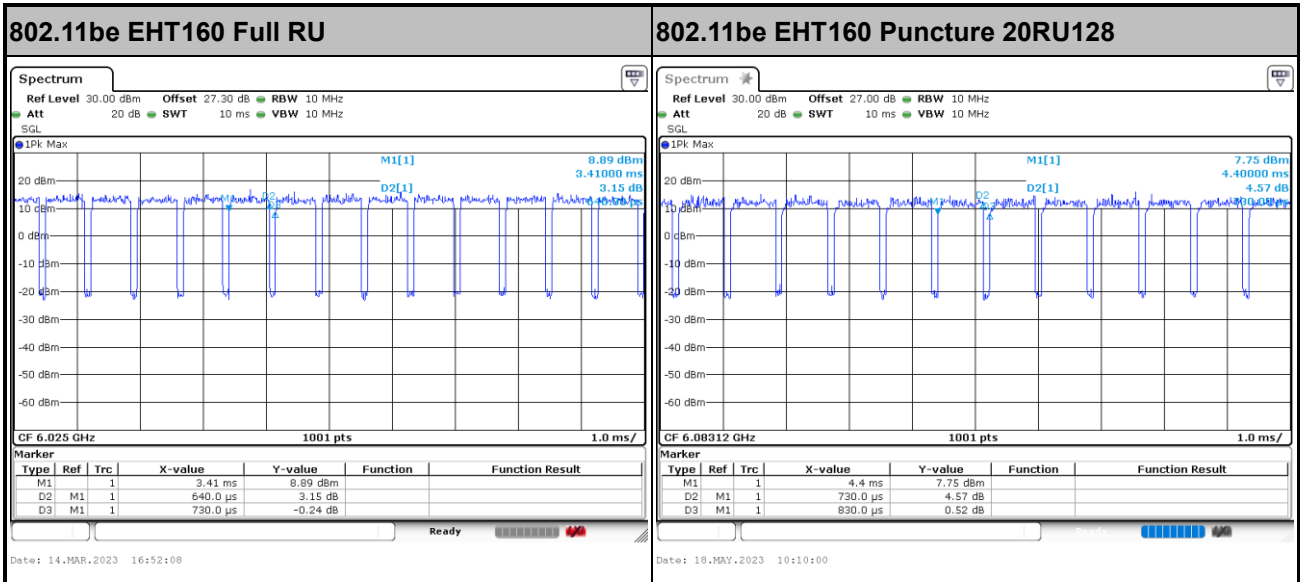
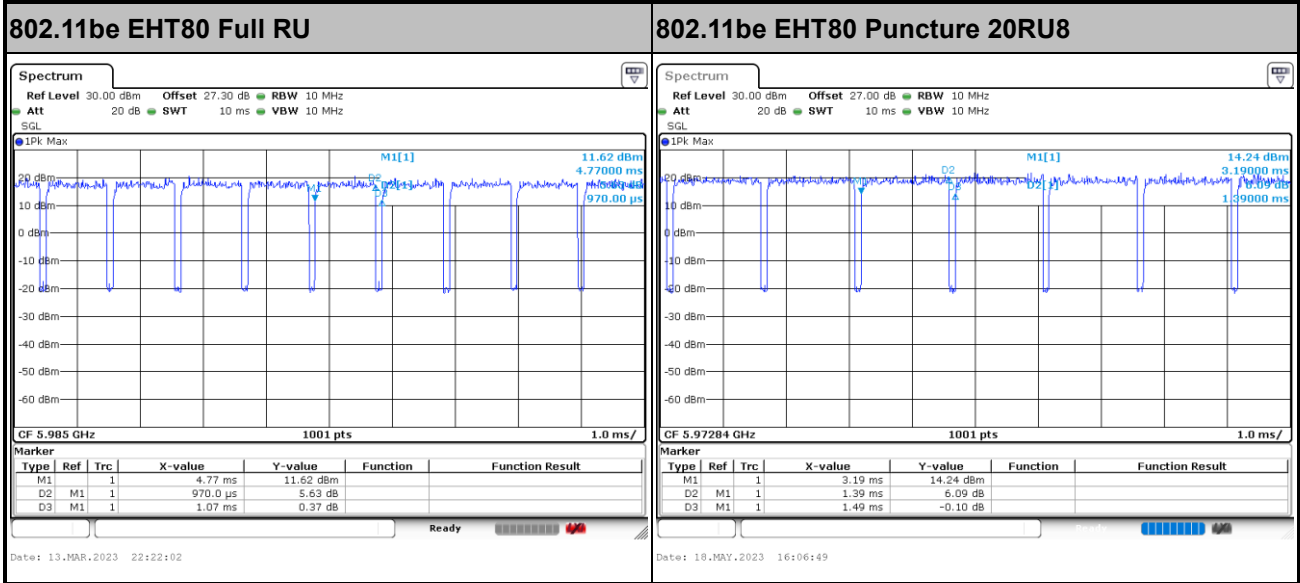
Antenna	Band	Duty Cycle(%)	T(us)	Duty Factor(dB)
3+4	6GHz 802.11a for Ant 3	93.46	1430	0.29
3+4	6GHz 802.11a for Ant 4	93.46	1430	0.29
3+4	6GHz 802.11be EHT20 Full RU for Ant 3	96.03	2420	0.18
3+4	6GHz 802.11be EHT20 Full RU for Ant 4	96.02	2410	0.18
3+4	6GHz 802.11be EHT20 26 RU for Ant 3	89.47	850	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	94.65	1770	0.24
3+4	6GHz 802.11be EHT20 MRU 52T+26T70 for Ant 4	94.65	1770	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	93.29	1390	0.30
3+4	6GHz 802.11be EHT80 Puncture 20RU8 for Ant 4	93.29	1390	0.30
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	87.95	730	0.56
3+4	6GHz 802.11be EHT160 Puncture 20RU128 for Ant 4	87.95	730	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

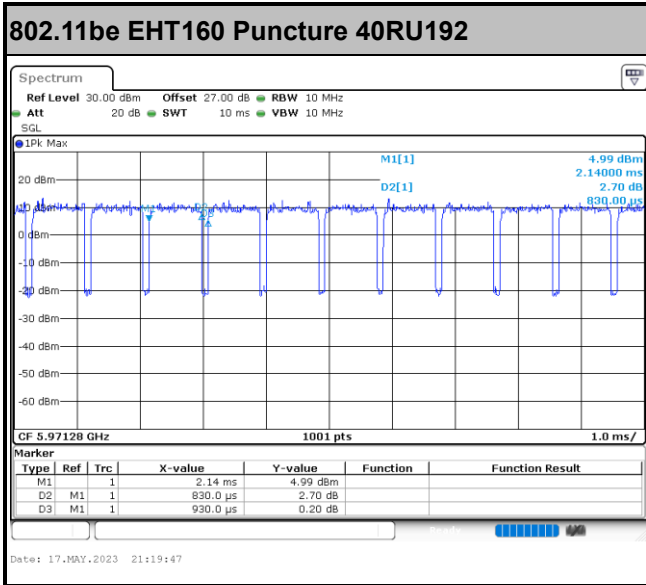


MIMO <Ant. 3>



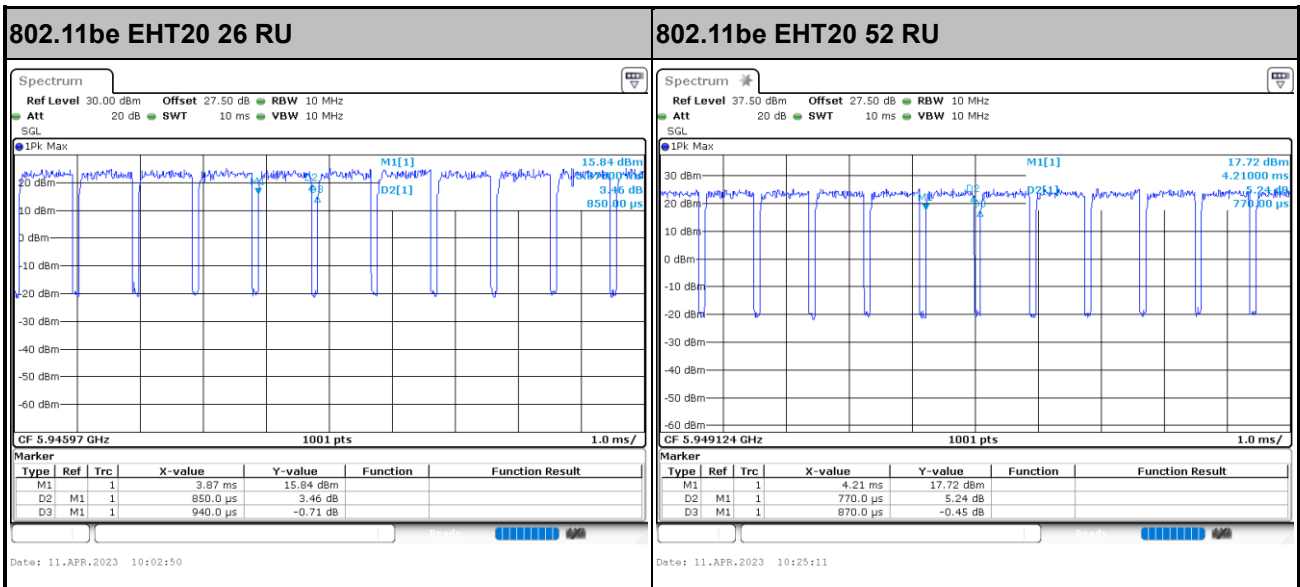
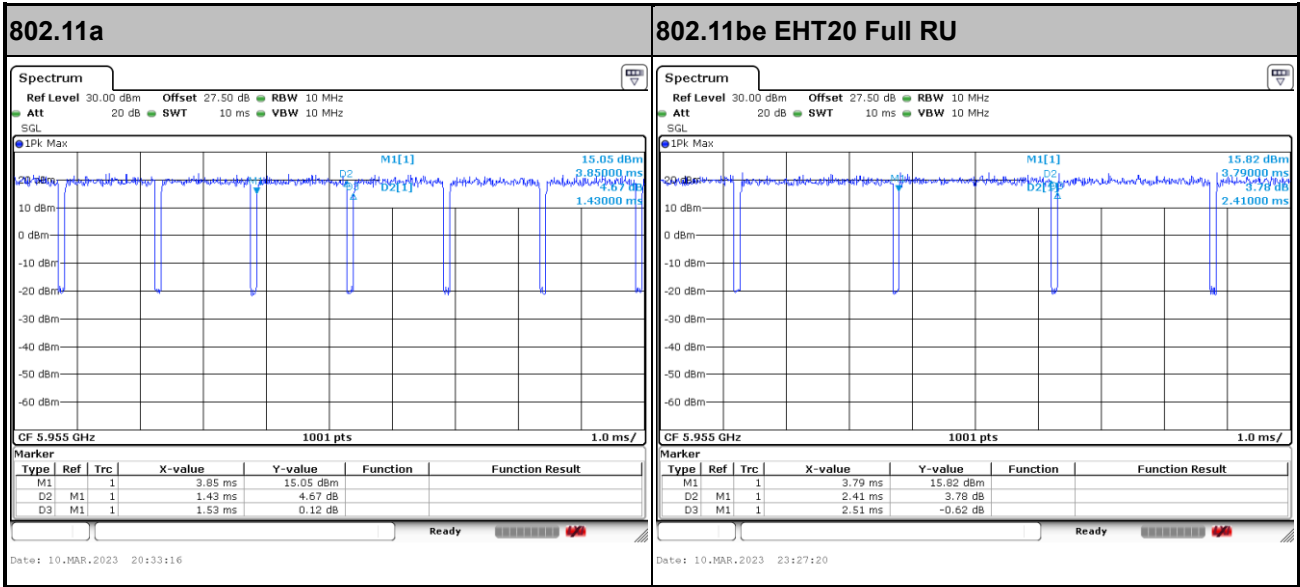






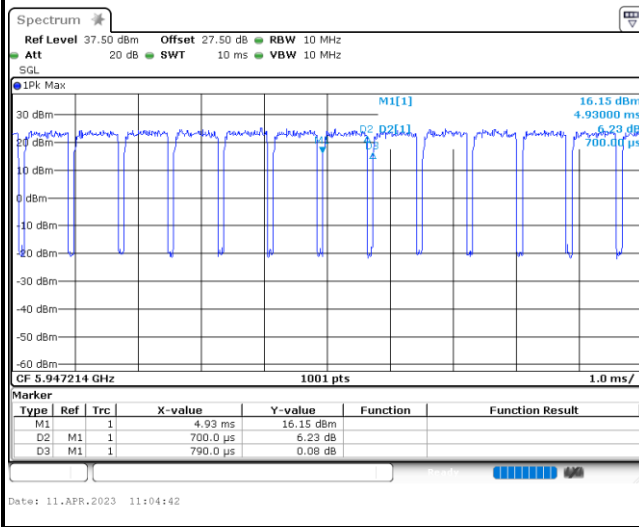


MIMO <Ant. 4>

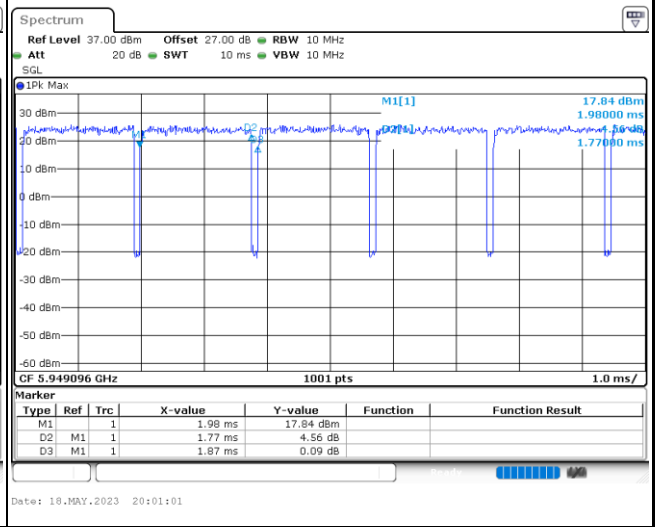




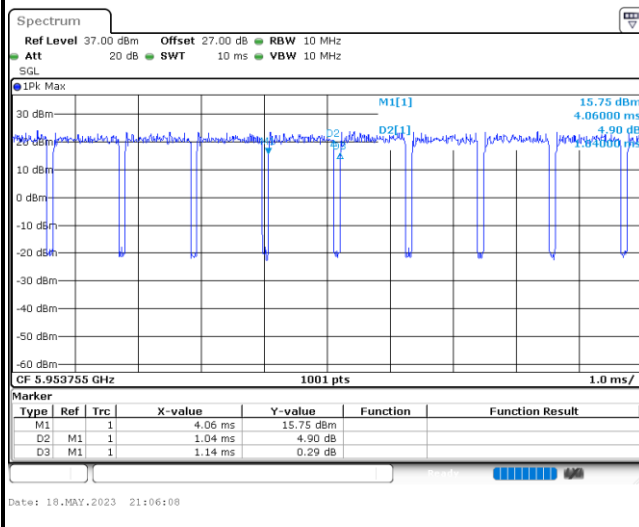
802.11be EHT20 106 RU



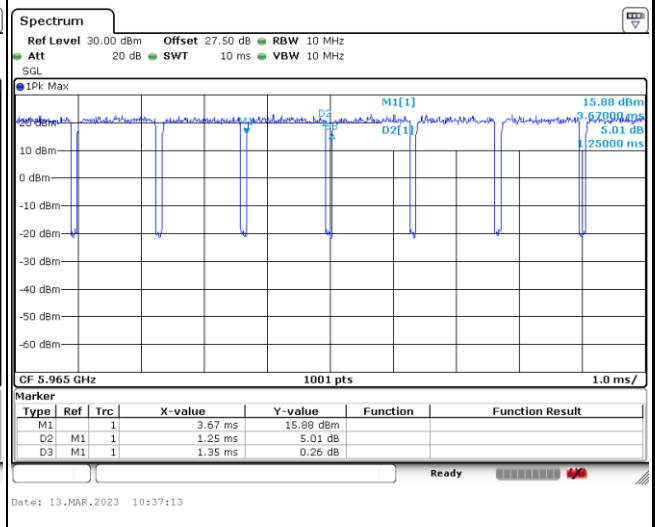
802.11be EHT20 MRU 52T+26T70

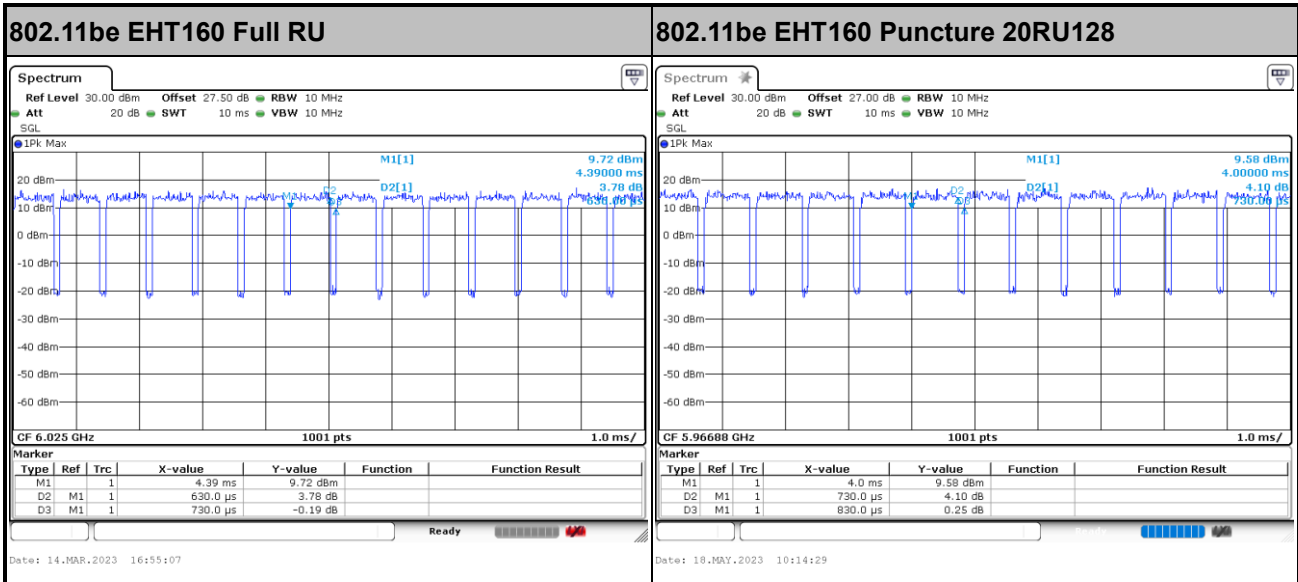
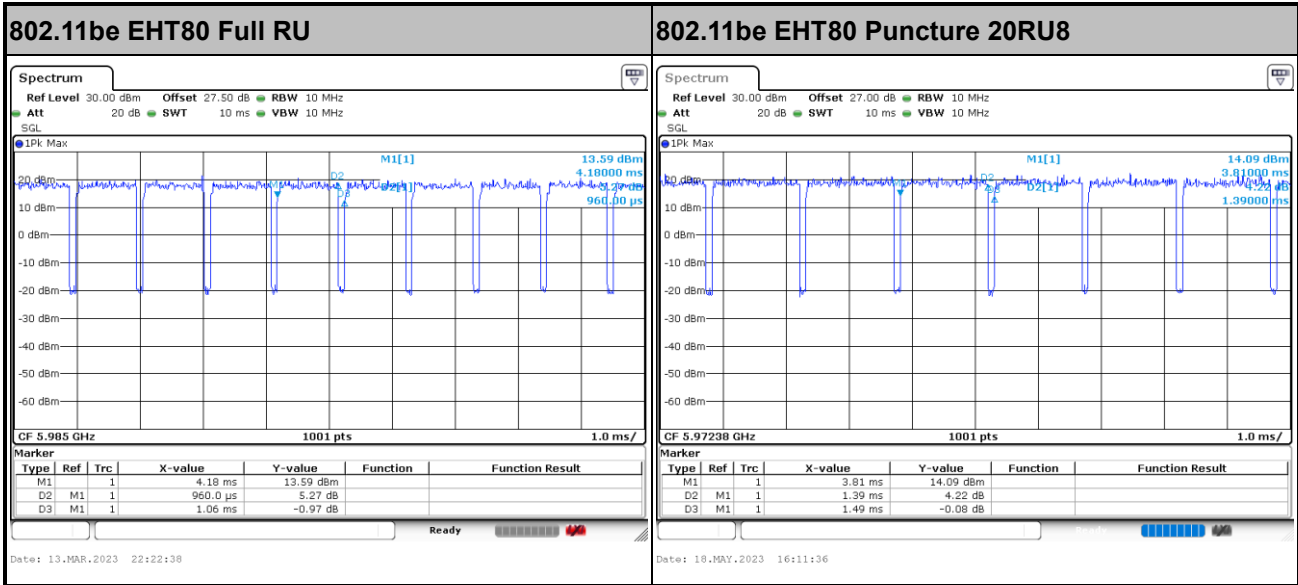


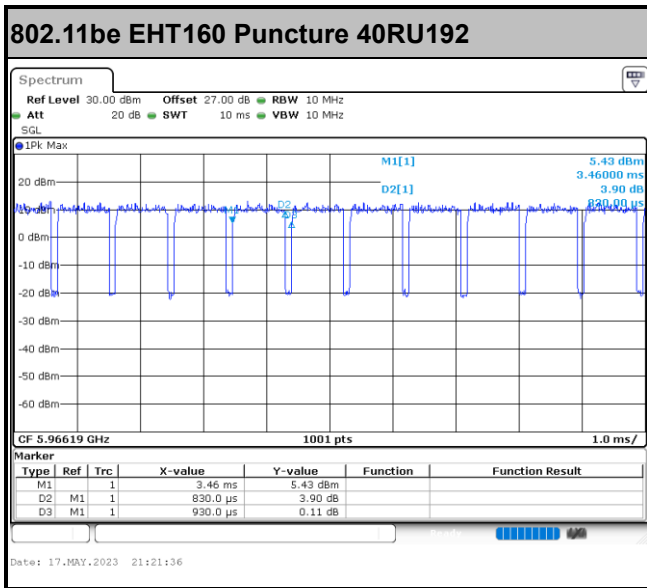
802.11be EHT20 MRU 106T+26T82



802.11be EHT40 Full RU







—THE END—