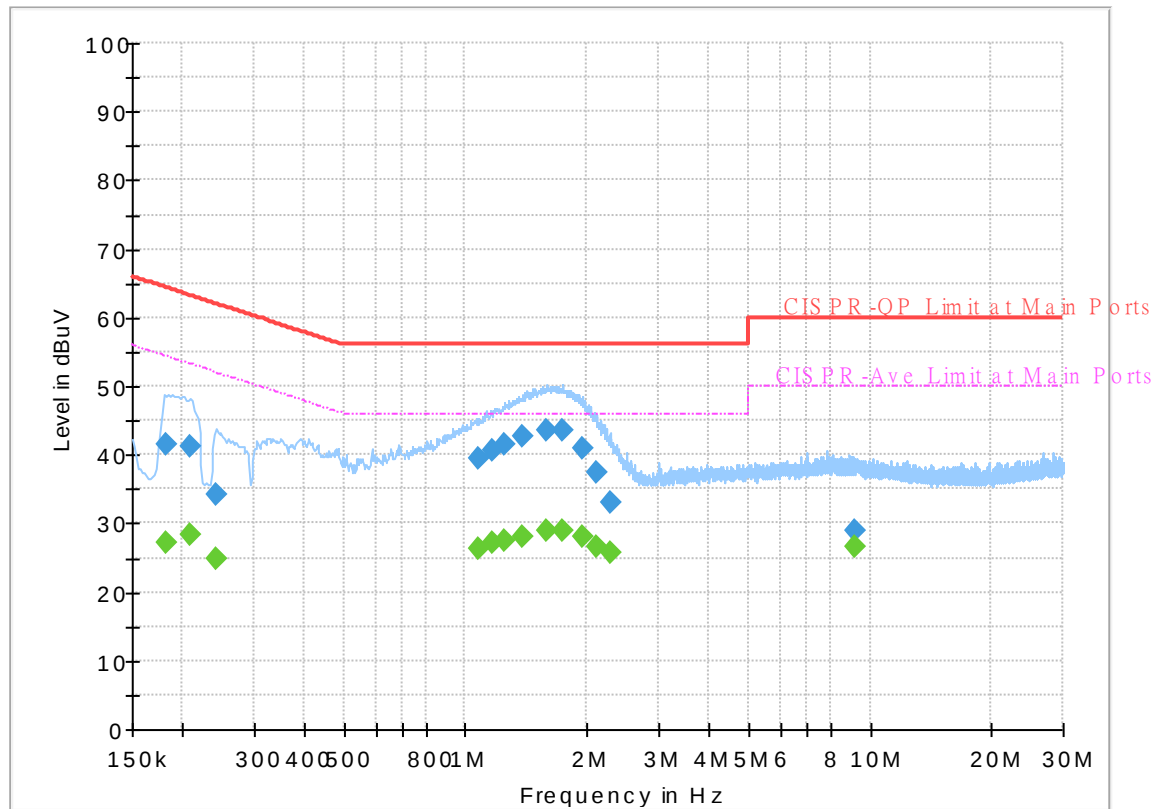


EUT Information

Report NO : 2D0206-01
 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)
0.181500	---	27.15	54.42	27.27	N	OFF	19.9
0.181500	41.54	---	64.42	22.88	N	OFF	19.9
0.208500	---	28.29	53.27	24.98	N	OFF	19.9
0.208500	41.25	---	63.27	22.02	N	OFF	19.9
0.242250	---	24.97	52.02	27.05	N	OFF	19.9
0.242250	34.19	---	62.02	27.83	N	OFF	19.9
1.072500	---	26.37	46.00	19.63	N	OFF	19.9
1.072500	39.54	---	56.00	16.46	N	OFF	19.9
1.169250	---	27.21	46.00	18.79	N	OFF	19.9
1.169250	40.53	---	56.00	15.47	N	OFF	19.9
1.248000	---	27.57	46.00	18.43	N	OFF	19.9
1.248000	41.56	---	56.00	14.44	N	OFF	19.9
1.389750	---	28.04	46.00	17.96	N	OFF	19.9
1.389750	42.82	---	56.00	13.18	N	OFF	19.9
1.583250	---	28.90	46.00	17.10	N	OFF	19.9
1.583250	43.69	---	56.00	12.31	N	OFF	19.9
1.738500	---	28.83	46.00	17.17	N	OFF	19.9
1.738500	43.42	---	56.00	12.58	N	OFF	19.9
1.937310	---	27.99	46.00	18.01	N	OFF	19.9
1.937310	40.83	---	56.00	15.17	N	OFF	19.9
2.109750	---	26.69	46.00	19.31	N	OFF	19.9

2.109750	37.41	---	56.00	18.59	N	OFF	19.9
2.271750	---	25.69	46.00	20.31	N	OFF	19.9
2.271750	33.15	---	56.00	22.85	N	OFF	19.9
9.147750	---	26.57	50.00	23.43	N	OFF	20.2
9.147750	28.85	---	60.00	31.15	N	OFF	20.2



Appendix C. Radiated Spurious Emission

Test Engineer :	Michael Liu, Bank Lin and Wen-Kai Lu	Temperature :	20.1~23.1°C
		Relative Humidity :	55~65%

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		5918.8	55.3	-32.9	88.2	41.46	34.06	14.57	34.79	100	122	P	H
		5922.825	44.2	-24	68.2	30.37	34.05	14.57	34.79	100	122	A	H
	*	5955	102.86	-	-	89.07	34.01	14.61	34.83	100	122	P	H
	*	5955	93.9	-	-	80.11	34.01	14.61	34.83	100	122	A	H
													H
													H
		5905.325	52.83	-35.37	88.2	38.96	34.09	14.55	34.77	125	322	P	V
		5923.7	43.24	-24.96	68.2	29.41	34.05	14.57	34.79	125	322	A	V
	*	5955	100.32	-	-	86.53	34.01	14.61	34.83	125	322	P	V
	*	5955	90.84	-	-	77.05	34.01	14.61	34.83	125	322	A	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		5922.475	56.94	-31.26	88.2	43.1	34.06	14.57	34.79	100	122	P	H
		5924.925	46.13	-22.07	68.2	32.3	34.05	14.57	34.79	100	122	A	H
	*	5965	103.07	-	-	89.26	34.03	14.62	34.84	100	122	P	H
	*	5965	93.9	-	-	80.09	34.03	14.62	34.84	100	122	A	H
													H
													H
		5924.925	59.5	-28.7	88.2	45.67	34.05	14.57	34.79	220	343	P	V
		5924.925	44.7	-23.5	68.2	30.87	34.05	14.57	34.79	220	343	A	V
	*	5965	100.02	-	-	86.21	34.03	14.62	34.84	220	343	P	V
	*	5965	91.26	-	-	77.45	34.03	14.62	34.84	220	343	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		5920.04	65.93	-22.27	88.2	52.09	34.06	14.57	34.79	100	120	P	H
		5924.84	52.26	-15.94	68.2	38.43	34.05	14.57	34.79	100	120	A	H
	*	5985	102.69	-	-	88.84	34.07	14.64	34.86	100	120	P	H
	*	5985	93.5	-	-	79.65	34.07	14.64	34.86	100	120	A	H
													H
													H
		5920.68	65.19	-23.01	88.2	51.35	34.06	14.57	34.79	106	317	P	V
		5920.36	50.85	-17.35	68.2	37.01	34.06	14.57	34.79	106	317	A	V
	*	5985	101.94	-	-	88.09	34.07	14.64	34.86	106	317	P	V
	*	5985	91.45	-	-	77.6	34.07	14.64	34.86	106	317	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		5914.28	76.57	-11.63	88.2	62.72	34.07	14.56	34.78	100	121	P	H
		5913.96	65.54	-2.66	68.2	51.69	34.07	14.56	34.78	100	121	A	H
	*	6025	104.65	-	-	90.65	34.2	14.69	34.89	100	121	P	H
	*	6025	93.97	-	-	79.97	34.2	14.69	34.89	100	121	A	H
													H
													H
		5916.84	75.15	-13.05	88.2	61.31	34.07	14.56	34.79	100	317	P	V
		5915.88	63.89	-4.31	68.2	50.04	34.07	14.56	34.78	100	317	A	V
	*	6025	100.83	-	-	86.83	34.2	14.69	34.89	100	317	P	V
	*	6025	91.85	-	-	77.85	34.2	14.69	34.89	100	317	A	V
													V
													V
802.11be EHT160 Full CH 47 6185MHz	*	6185	102.64	-	-	87.71	35.01	14.9	34.98	100	122	P	H
	*	6185	93.21	-	-	78.28	35.01	14.9	34.98	100	122	A	H
													H
													H
													H
													H
	*	6185	100.33	-	-	85.4	35.01	14.9	34.98	100	326	P	V
	*	6185	91.6	-	-	76.67	35.01	14.9	34.98	100	326	A	V
													V
													V
													V
													V



802.11be EHT160 Full CH 79 6345MHz	*	6345	99.95	-	-	84.02	35.97	15.02	35.06	100	124	P	H
	*	6345	92.16	-	-	76.23	35.97	15.02	35.06	100	124	A	H
													H
													H
													H
													H
	*	6345	99.16	-	-	83.23	35.97	15.02	35.06	130	334	P	V
	*	6345	89.81	-	-	73.88	35.97	15.02	35.06	130	334	A	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 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	51.56	-22.44	74	32.61	38.95	20.6	40.6	100	33	P	H
		12050	41.97	-12.03	54	23.02	38.95	20.6	40.6	100	33	A	H
		18075	61.81	-12.19	74	71.85	37.58	16.36	63.98	167	83	P	H
		18075	50.53	-3.47	54	60.57	37.58	16.36	63.98	167	83	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		12050	51.34	-22.66	74	32.39	38.95	20.6	40.6	100	332	P	V
		12050	42	-12	54	23.05	38.95	20.6	40.6	100	332	A	V
		18075	59.13	-14.87	74	69.17	37.58	16.36	63.98	100	14	P	V
		18075	46.19	-7.81	54	56.23	37.58	16.36	63.98	100	14	A	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	53.37	-20.63	74	33.11	39.34	21.55	40.63	-	-	P	H
		12370	43.4	-10.6	54	23.14	39.34	21.55	40.63	-	-	A	H
		18555	61.7	-12.3	74	71.18	37.78	17.07	64.33	156	3	P	H
		18555	50.4	-3.6	54	59.88	37.78	17.07	64.33	156	3	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		12370	53.23	-20.77	74	32.97	39.34	21.55	40.63	-	-	P	V
		12370	43.43	-10.57	54	23.17	39.34	21.55	40.63	-	-	A	V
		18555	59.28	-14.72	74	68.76	37.78	17.07	64.33	100	352	P	V
		18555	48.61	-5.39	54	58.09	37.78	17.07	64.33	100	352	A	V
													V
													V
													V
													V
													V
													V
													V
													V

[illegible]



Band 6 6425~6525MHz

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 111 6505MHz	*	6505	97.51	-	-	81.13	36.32	15.21	35.15	100	254	P	H
	*	6505	88.91	-	-	72.53	36.32	15.21	35.15	100	254	A	H
													H
													H
													H
													H
	*	6505	98.83	-	-	82.45	36.32	15.21	35.15	338	356	P	V
	*	6505	89.66	-	-	73.28	36.32	15.21	35.15	338	356	A	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 6 6425~6525MHz

WIFI 802.11be EHT160 Full (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11be EHT160		13010	54.29	-33.91	88.2	31.08	40.7	23.41	40.9	-	-	P	H
		19515	61.74	-12.26	74	69.43	38.08	17.91	63.68	183	0	P	H
		19515	49.44	-4.56	54	57.13	38.08	17.91	63.68	183	0	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
Full CH 111 6505MHz		13010	54.31	-33.89	88.2	31.1	40.7	23.41	40.9	-	-	P	V
		19515	58.83	-15.17	74	66.52	38.08	17.91	63.68	177	28	P	V
		19515	48.55	-5.45	54	56.24	38.08	17.91	63.68	177	28	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												



Band 7 - 6525~6875MHz

WIFI 802.11be 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	99.33	-	-	82.48	36.79	15.39	35.33	100	120	P	H
	*	6665	89.6	-	-	72.75	36.79	15.39	35.33	100	120	A	H
													H
													H
													H
													H
	*	6665	97.17	-	-	80.32	36.79	15.39	35.33	305	95	P	V
	*	6665	87.68	-	-	70.83	36.79	15.39	35.33	305	95	A	V
													V
													V
													V
													V
													V
													V
802.11be EHT160 Full CH 175 6825MHz	*	6825	99.99	-	-	82.84	37.15	15.52	35.52	100	116	P	H
	*	6825	90.46	-	-	73.31	37.15	15.52	35.52	100	116	A	H
													H
													H
													H
													H
	*	6825	98.72	-	-	81.57	37.15	15.52	35.52	100	145	P	V
	*	6825	89.15	-	-	72	37.15	15.52	35.52	100	145	A	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found.												
	2. All results are PASS against Peak and Average limit line.												



Band 7 - 6525~6875MHz

WIFI 802.11be 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	54.8	-19.2	74	32.18	40.79	23.3	41.47	-	-	P	H
		13330	45.67	-8.33	54	23.05	40.79	23.3	41.47	-	-	A	H
		19995	58.54	-15.46	74	65.57	37.9	18.08	63.01	215	25	P	H
		19995	47.06	-6.94	54	54.09	37.9	18.08	63.01	215	25	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		13330	55.67	-18.33	74	33.05	40.79	23.3	41.47	-	-	P	V
		13330	45.43	-8.57	54	22.81	40.79	23.3	41.47	-	-	A	V
		19995	59.13	-14.87	74	66.16	37.9	18.08	63.01	215	25	P	V
		19995	49.68	-4.32	54	56.71	37.9	18.08	63.01	215	25	A	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		13650	55.99	-32.21	88.2	33.82	40.95	23.19	41.97	-	-	P	H
		20475	60.78	-13.22	74	67.12	38.06	18.22	62.62	159	2	P	H
		20475	50.77	-3.23	54	57.11	38.06	18.22	62.62	159	2	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
Full CH 175 6825MHz		13650	55.88	-32.32	88.2	33.71	40.95	23.19	41.97	-	-	P	V
		20475	58.63	-15.37	74	64.97	38.06	18.22	62.62	158	340	P	V
		20475	48.52	-5.48	54	54.86	38.06	18.22	62.62	158	340	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												



Band 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	97.43	-	-	80.19	37.19	15.84	35.79	100	118	P	H
	*	7095	89.32	-	-	72.08	37.19	15.84	35.79	100	118	A	H
		7169.54	56.24	-31.96	88.2	38.75	37.38	15.95	35.84	100	118	P	H
		7230.545	47.34	-20.86	68.2	29.52	37.68	16.03	35.89	100	118	A	H
													H
													H
	*	7095	99.24	-	-	82	37.19	15.84	35.79	104	149	P	V
	*	7095	90	-	-	72.76	37.19	15.84	35.79	104	149	A	V
		7235.445	55.6	-32.6	88.2	37.75	37.71	16.03	35.89	104	149	P	V
		7239.61	47.09	-21.11	68.2	29.2	37.74	16.04	35.89	104	149	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	99.86	-	-	82.65	37.17	15.82	35.78	100	117	P	H
	*	7085	91.25	-	-	74.04	37.17	15.82	35.78	100	117	A	H
		7129.5	56.88	-31.32	88.2	39.54	37.26	15.89	35.81	100	117	P	H
		7125.72	50.06	-18.14	68.2	32.74	37.25	15.88	35.81	100	117	A	H
													H
													H
	*	7085	98.72	-	-	81.51	37.17	15.82	35.78	101	236	P	V
	*	7085	90.66	-	-	73.45	37.17	15.82	35.78	101	236	A	V
		7126.14	65.2	-23	88.2	47.88	37.25	15.88	35.81	101	236	P	V
		7125.72	48.98	-19.22	68.2	31.66	37.25	15.88	35.81	101	236	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	98.68	-	-	81.58	37.1	15.74	35.74	100	117	P	H
	*	7025	90.41	-	-	73.31	37.1	15.74	35.74	100	117	A	H
		7127.4	57.2	-31	88.2	39.88	37.25	15.88	35.81	100	117	P	H
		7126.12	48.34	-19.86	68.2	31.02	37.25	15.88	35.81	100	117	A	H
													H
													H
	*	7025	98.4	-	-	81.3	37.1	15.74	35.74	100	241	P	V
	*	7025	90.4	-	-	73.3	37.1	15.74	35.74	100	241	A	V
		7127.56	56.51	-31.69	88.2	39.18	37.26	15.88	35.81	100	241	P	V
		7125.48	48.01	-20.19	68.2	30.69	37.25	15.88	35.81	100	241	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	101.42	-	-	84.34	37.1	15.68	35.7	225	118	P	H
	*	6985	92.98	-	-	75.9	37.1	15.68	35.7	225	118	A	H
		7132.52	72.09	-16.11	88.2	54.75	37.27	15.89	35.82	225	118	P	H
		7127.4	61.53	-6.67	68.2	44.21	37.25	15.88	35.81	225	118	A	H
													H
													H
	*	6985	99.03	-	-	81.95	37.1	15.68	35.7	400	137	P	V
	*	6985	91.88	-	-	74.8	37.1	15.68	35.7	400	137	A	V
		7137	69.61	-18.59	88.2	52.26	37.27	15.9	35.82	400	137	P	V
		7137	59.63	-8.57	68.2	42.28	37.27	15.9	35.82	400	137	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)

[illegible]

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		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) – 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 :	Michael Liu, Bank Lin and Wen-Kai Lu	Temperature :	20.1~23.1°C
		Relative Humidity :	55~65%

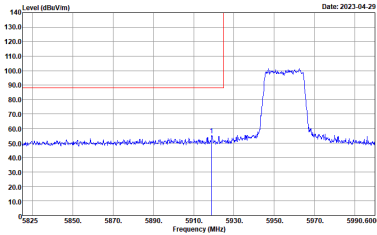
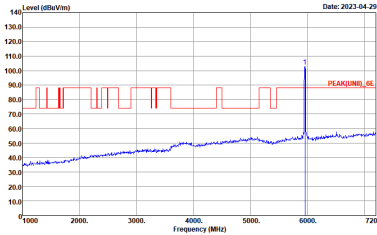
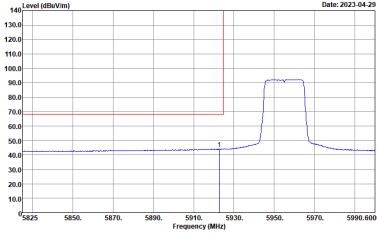
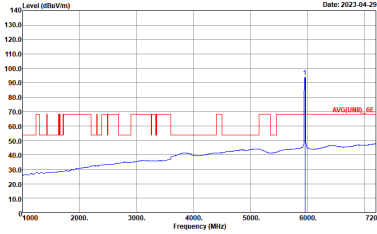
Note symbol

-L	Low channel location
-R	High channel location



Band 5 - 5925~6425MHz

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

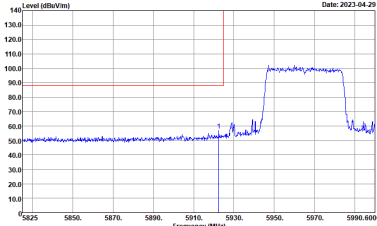
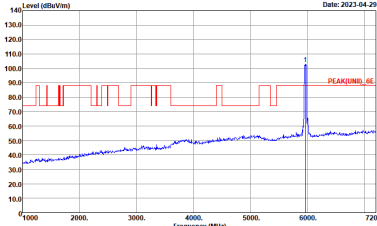
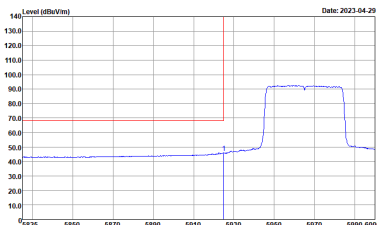
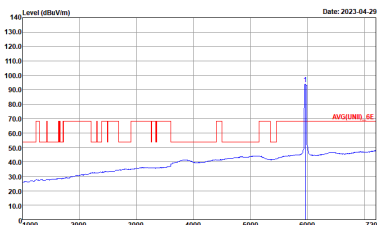
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH01 5955MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition : PEAK_BE(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG_BE(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto



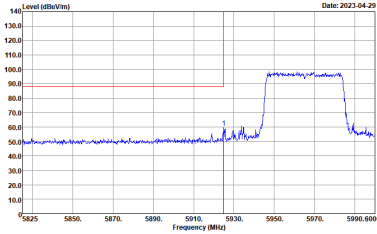
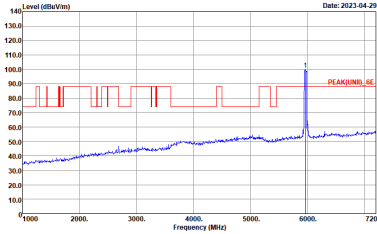
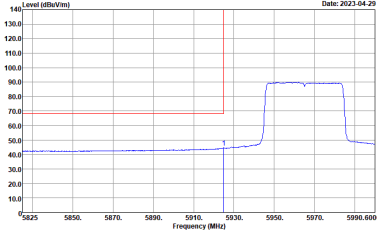
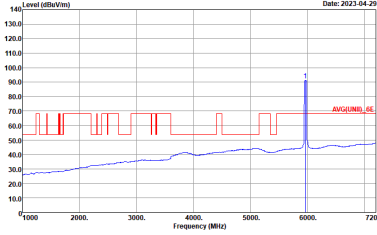
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH01 5955MHz	
3+4	Vertical	Fundamental
Peak	Site : 03CH22-HY Condition : PEAK_BE(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	Site : 03CH22-HY Condition : AVG_BE(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto	Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto



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

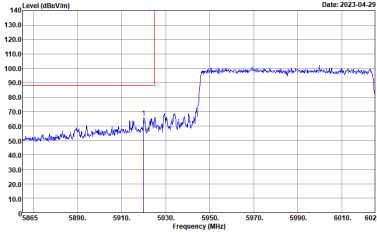
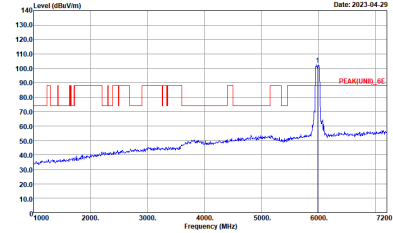
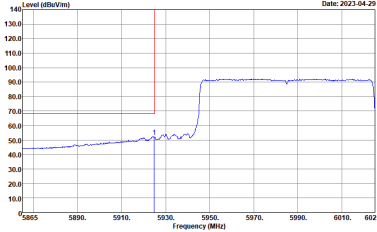
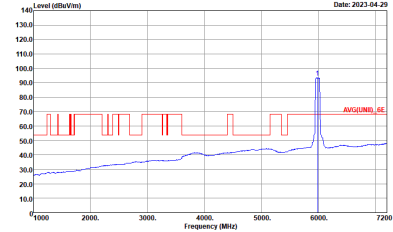
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH03 5965MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition : PEAK_BE(UNIT1)_6E 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNIT1)_6E 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG_BE(UNIT1)_6E 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNIT1)_6E 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto

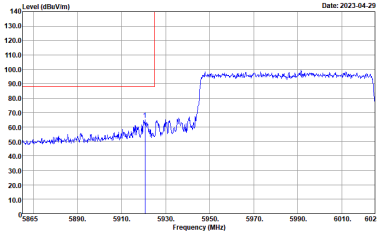
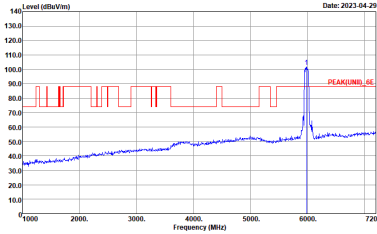
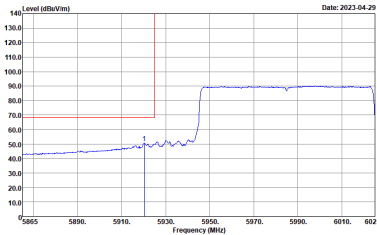
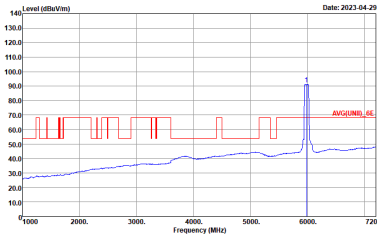


WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH03 5965MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition : PEAK_BE(UNIT)_6E 3m LE2CD4A18EN_220706 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2CD4A18EN_220706 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG_BE(UNIT)_6E 3m LE2CD4A18EN_220706 VERTICAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2CD4A18EN_220706 VERTICAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto



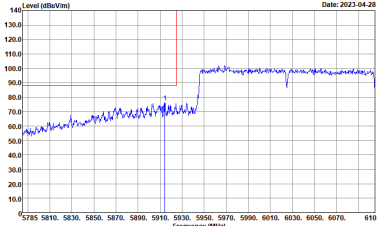
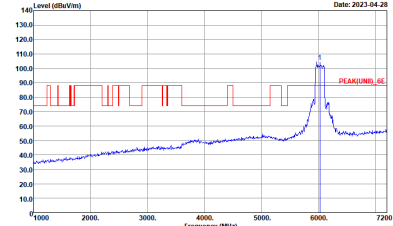
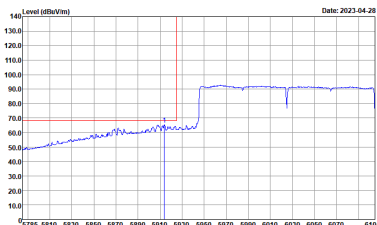
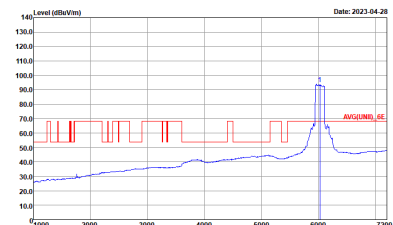
Band 5 5925~6425MHz
WIFI 802.11be EHT80 Full (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT80 Full CH07 5985MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition : PEAK_BE(UNIT1)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNIT1)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG_BE(UNIT1)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNIT1)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto

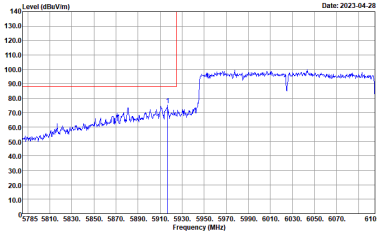
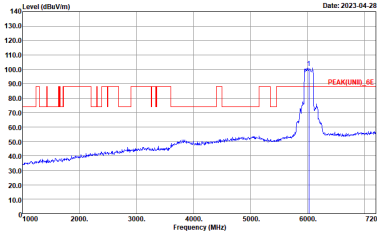
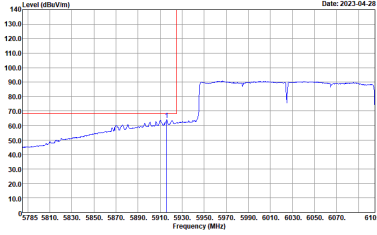
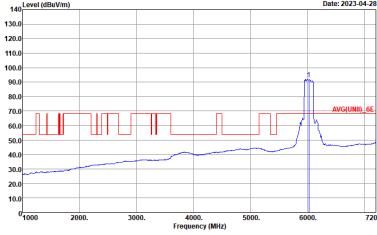
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT80 Full CH07 5985MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition : PEAK_BE(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG_BE(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto



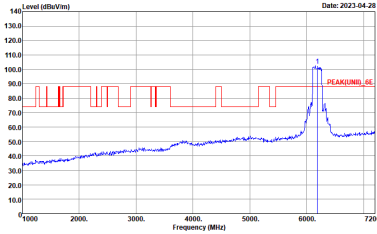
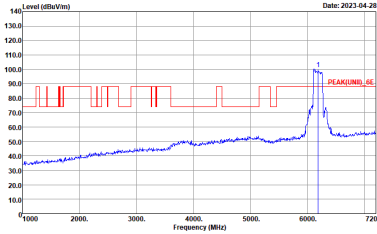
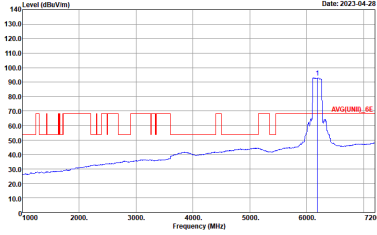
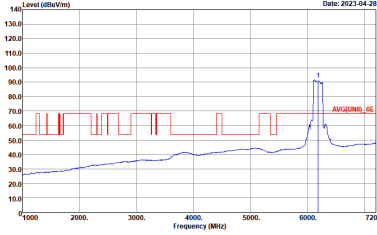
Band 5 5925~6425MHz
WIFI 802.11be EHT160 Full (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH15 6025MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition : PEAK_BE(UNIT1)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNIT1)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG_BE(UNIT1)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNIT1)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto

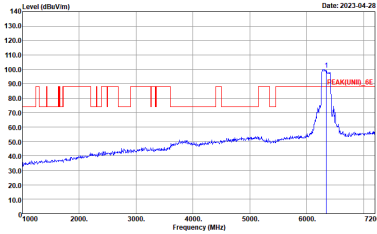
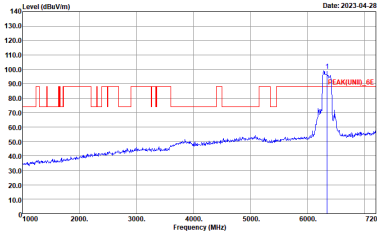
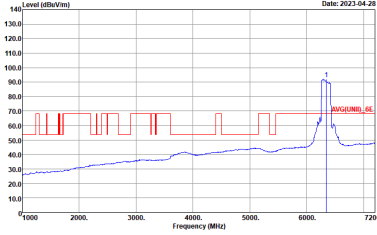
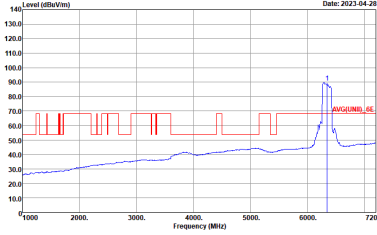


WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH15 6025MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition : PEAK_BE(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG_BE(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto



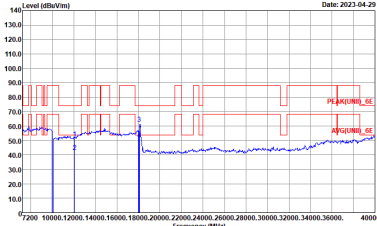
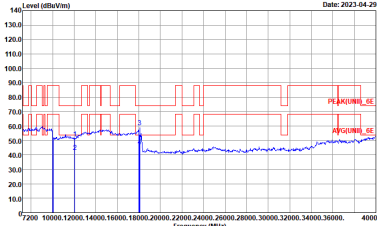
WIFI	Band 5 5925~6425MHz Fundamental @ 3m	
ANT	802.11be EHT160 Full CH47 6185MHz	
3+4	Horizontal	Vertical
Peak	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2CD4A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2CD4A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2CD4A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2CD4A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto

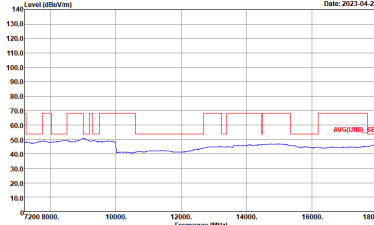
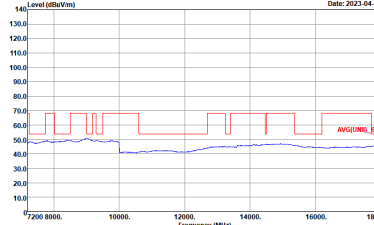
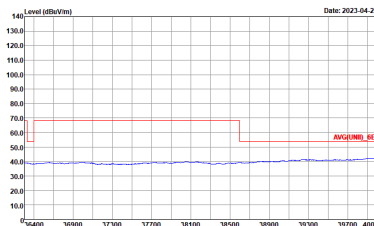
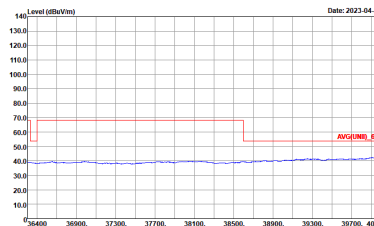


WIFI	Band 5 5925~6425MHz Fundamental @ 3m	
ANT	802.11be EHT160 Full CH79 6345MHz	
3+4	Horizontal	Vertical
Peak	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2CD4A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2CD4A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2CD4A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2CD4A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto



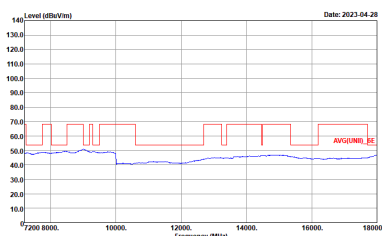
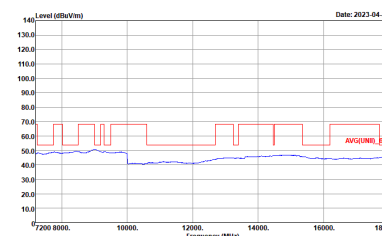
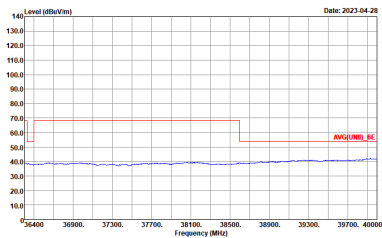
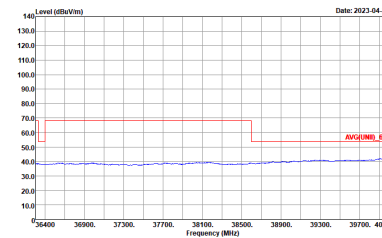
Band 5 5925~6425MHz
WIFI 802.11be EHT160 Full (Harmonic @ 3m)

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH15 6025MHz	
3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_220705 HORIZONTAL :	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_220705 VERTICAL :

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH15 6025MHz	
3+4	Horizontal	Vertical
7.2G ~ 18G Avg.	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL
	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 1m SHF_1223_220705 HORIZONTAL	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 1m SHF_1223_220705 VERTICAL

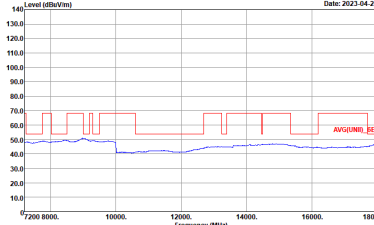
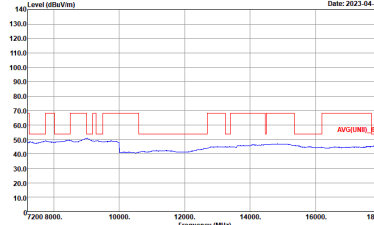
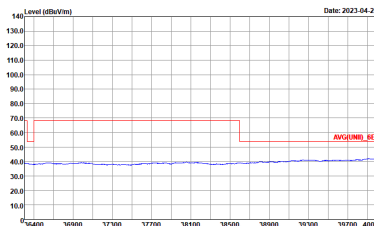
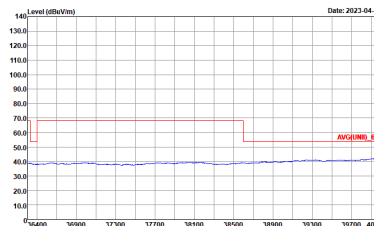


WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH47 6185MHz	
3+4	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-04-28 Frequency (MHz) Site : 03CH22-HY Condition : PEAK(UNIT)_SE 1m SHF_1223_220705 HORIZONTAL	Level (dBuV/m) Date: 2023-04-28 Frequency (MHz) Site : 03CH22-HY Condition : PEAK(UNIT)_SE 1m SHF_1223_220705 VERTICAL

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH47 6185MHz	
3+4	Horizontal	Vertical
7.2G ~ 18G Avg.	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL
	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 1m SHF_1223_220705 HORIZONTAL	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 1m SHF_1223_220705 VERTICAL



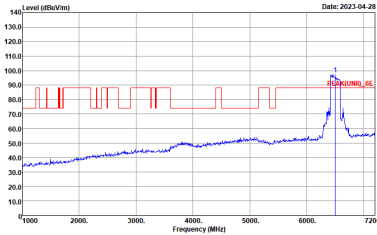
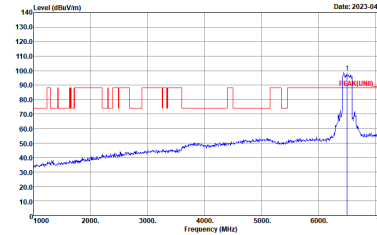
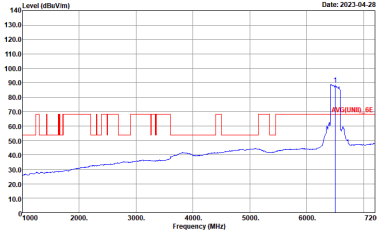
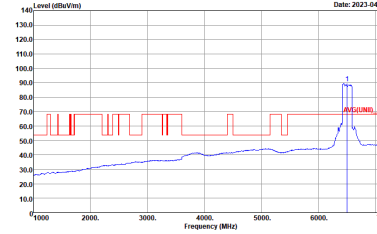
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH79 6345MHz	
3+4	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-04-28 Frequency (MHz) Site : 03CH22-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_220705 HORIZONTAL	Level (dBuV/m) Date: 2023-04-28 Frequency (MHz) Site : 03CH22-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_220705 VERTICAL

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH79 6345MHz	
3+4	Horizontal	Vertical
7.2G ~ 18G Avg.	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL
	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 3m SHF_1223_220705 HORIZONTAL	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 3m SHF_1223_220705 VERTICAL



Band 6 6425~6525MHz

WIFI 802.11be EHT160 Full (Fundamental @ 3m)

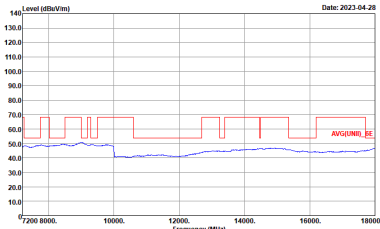
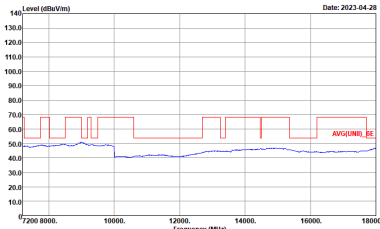
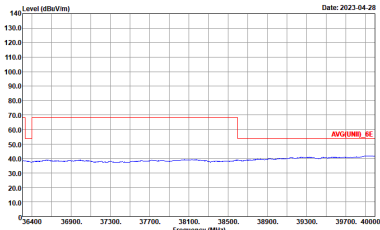
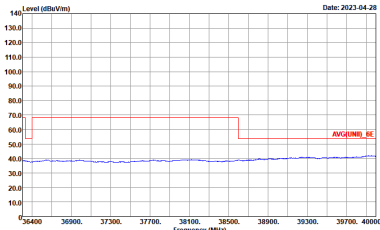
WIFI	Band 6 6425~6525MHz Fundamental @ 3m	
ANT	802.11be EHT160 Full CH111 6505MHz	
3+4	Horizontal	Vertical
Peak	 Level (dBm/100kHz) vs Frequency (MHz) for Horizontal Peak. The plot shows a red line with a peak at approximately 6505 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 1000 to 7200 MHz. A blue line shows the noise floor. The date is 2023-04-28. Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Level (dBm/100kHz) vs Frequency (MHz) for Vertical Peak. The plot shows a red line with a peak at approximately 6505 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 1000 to 7200 MHz. A blue line shows the noise floor. The date is 2023-04-28. Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Level (dBm/100kHz) vs Frequency (MHz) for Horizontal Average. The plot shows a red line with a peak at approximately 6505 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 1000 to 7200 MHz. A blue line shows the noise floor. The date is 2023-04-28. Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL RBW:1000.000kHz VBW:16000kHz SWT:Auto	 Level (dBm/100kHz) vs Frequency (MHz) for Vertical Average. The plot shows a red line with a peak at approximately 6505 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 1000 to 7200 MHz. A blue line shows the noise floor. The date is 2023-04-28. Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL RBW:1000.000kHz VBW:16000kHz 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.	Level (dBm/100MHz) Date: 2023-04-28 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_220705 HORIZONTAL :	Level (dBm/100MHz) Date: 2023-04-28 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_220705 VERTICAL :

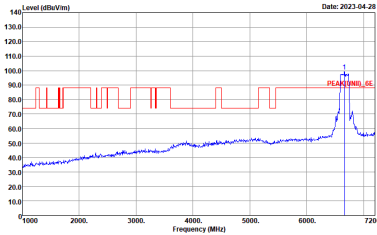
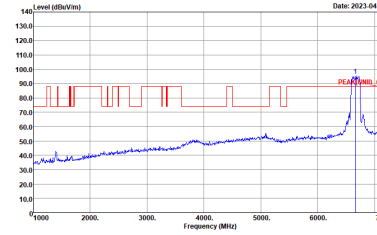
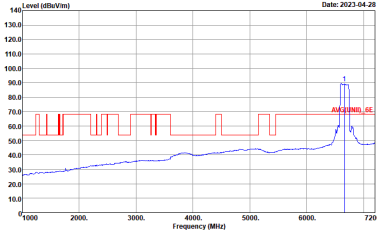
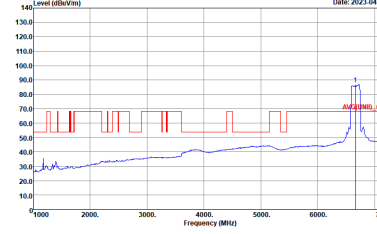


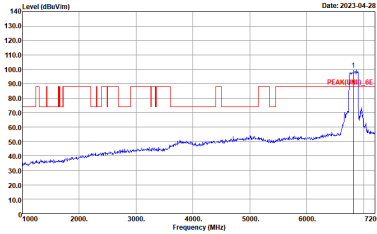
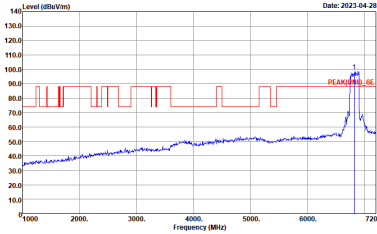
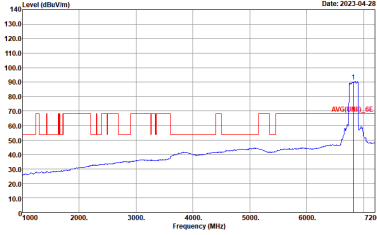
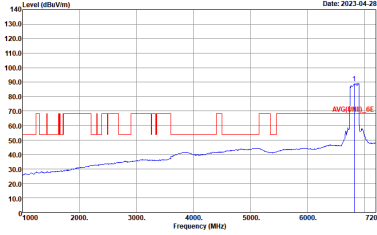
WIFI	Band 6 6425~6525MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH111 6505MHz	
3+4	Horizontal	Vertical
7.2G ~ 18G Avg.	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL :	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL :
	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 3m SHF_1223_220705 HORIZONTAL :	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 3m SHF_1223_220705 VERTICAL :



Band 7 6525~6875MHz

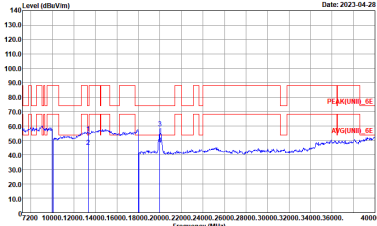
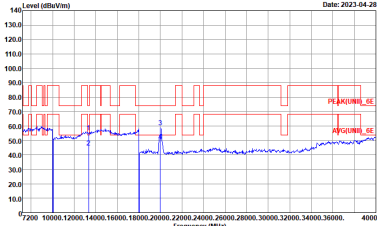
WIFI 802.11be EHT160 Full (Fundamental @ 3m)

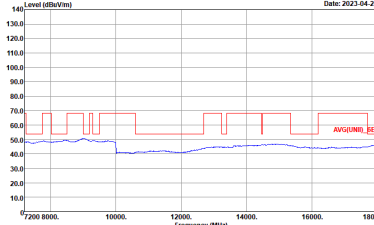
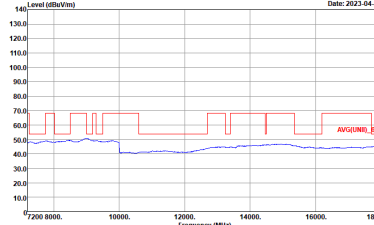
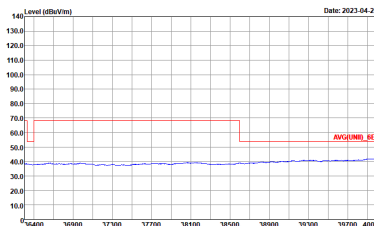
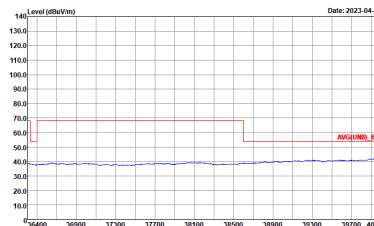
WIFI	Band 7 6525~6875MHz Fundamental @ 3m	
ANT	802.11be EHT160 Full CH143 6665MHz	
3+4	Horizontal	Vertical
Peak	 Level (dBm/100kHz) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a series of peaks between 1000 and 6000 MHz, with a prominent peak at approximately 6665 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 1000 to 7200 MHz. A red line indicates the peak level at 6665 MHz, labeled 'PEAK(UNIT)_6E'. The date is 2023-04-28. Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Level (dBm/100kHz) vs Frequency (MHz) plot for Vertical polarization. The plot shows a series of peaks between 1000 and 6000 MHz, with a prominent peak at approximately 6665 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 1000 to 7200 MHz. A red line indicates the peak level at 6665 MHz, labeled 'PEAK(UNIT)_6E'. The date is 2023-04-28. Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg	 Level (dBm/100kHz) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a series of peaks between 1000 and 6000 MHz, with a prominent peak at approximately 6665 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 1000 to 7200 MHz. A red line indicates the average level at 6665 MHz, labeled 'AVG(UNIT)_6E'. The date is 2023-04-28. Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL RBW:1000.000kHz VBW:16000kHz SWT:Auto	 Level (dBm/100kHz) vs Frequency (MHz) plot for Vertical polarization. The plot shows a series of peaks between 1000 and 6000 MHz, with a prominent peak at approximately 6665 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 1000 to 7200 MHz. A red line indicates the average level at 6665 MHz, labeled 'AVG(UNIT)_6E'. The date is 2023-04-28. Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL RBW:1000.000kHz VBW:16000kHz SWT:Auto

WIFI	Band 7 6525~6875MHz Fundamental @ 3m	
ANT	802.11be EHT160 Full CH175 6825MHz	
3+4	Horizontal	Vertical
Peak	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2CD4A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2CD4A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2CD4A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2CD4A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto
Avg		



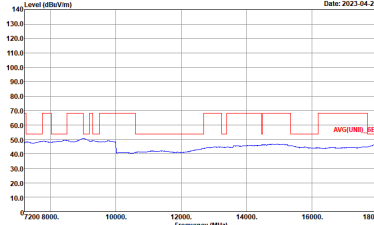
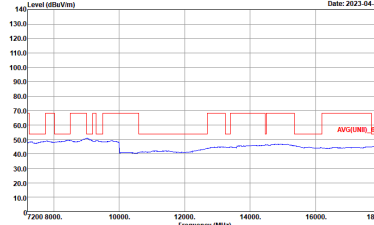
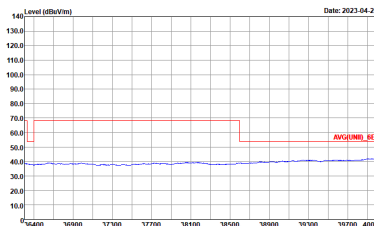
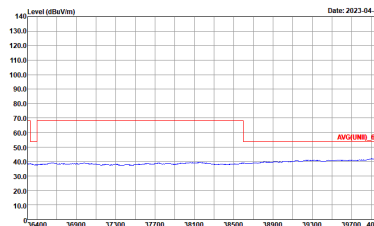
Band 7 6525~6875MHz
WIFI 802.11be EHT160 Full (Harmonic @ 3m)

WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH143 6665MHz	
3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_220705 HORIZONTAL :	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_220705 VERTICAL :

WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH143 6665MHz	
3+4	Horizontal	Vertical
7.2G ~ 18G Avg.	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL
	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 1m SHF_1223_220705 HORIZONTAL	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 1m SHF_1223_220705 VERTICAL



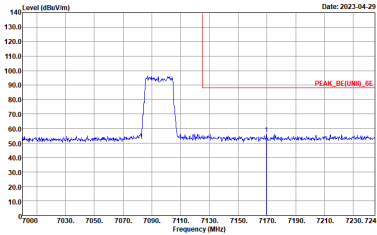
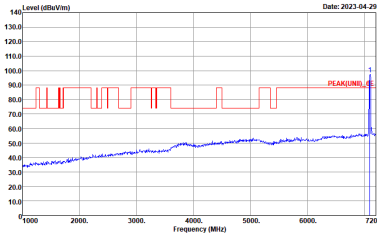
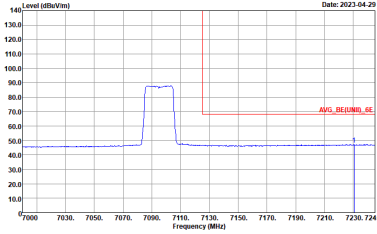
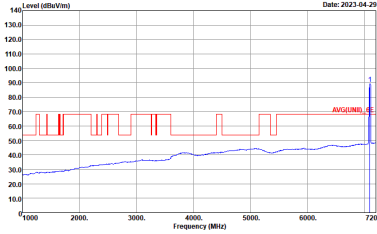
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH175 6825MHz	
3+4	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-04-28 Frequency (MHz) Site : 03CH22-HY Condition : PEAK(UNIT)_SE 1m SHF_1223_220705 HORIZONTAL	Level (dBuV/m) Date: 2023-04-28 Frequency (MHz) Site : 03CH22-HY Condition : PEAK(UNIT)_SE 1m SHF_1223_220705 VERTICAL

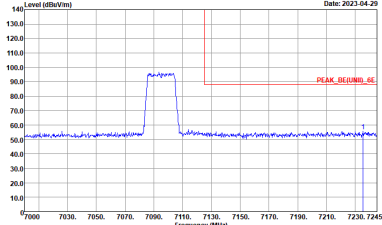
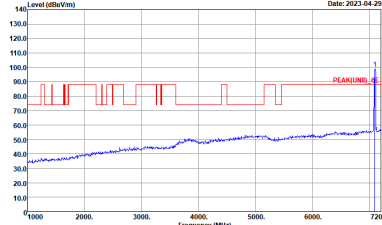
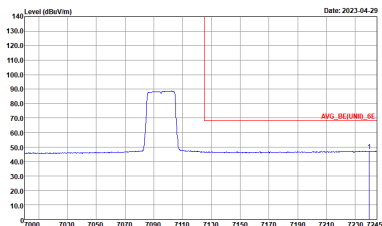
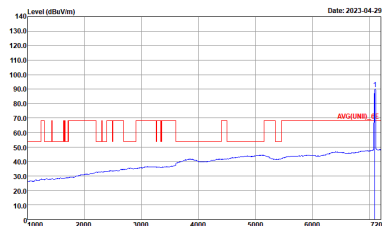
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH175 6825MHz	
3+4	Horizontal	Vertical
7.2G ~ 18G Avg.	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL
	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 1m SHF_1223_220705 HORIZONTAL	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 1m SHF_1223_220705 VERTICAL



Band 8 - 6875~7125MHz

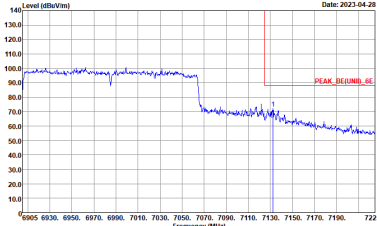
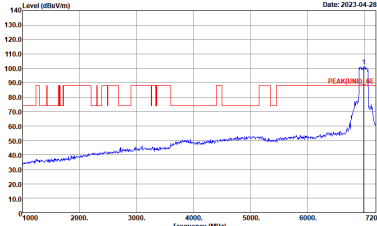
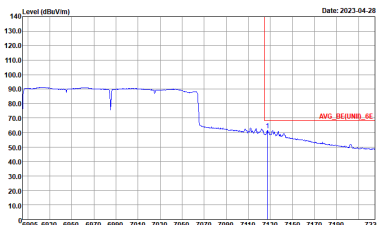
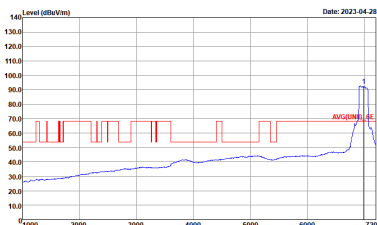
WIFI 802.11be EHT20 Full (Band Edge @ 3m)

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH229 7095MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition : PEAK_BE(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:1000.000KHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG_BE(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:1800KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:1800KHz SWT:Auto

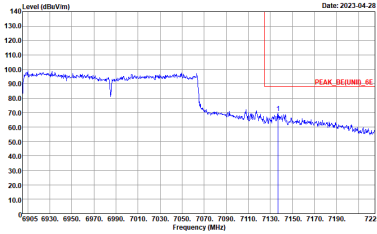
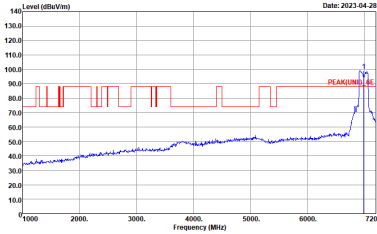
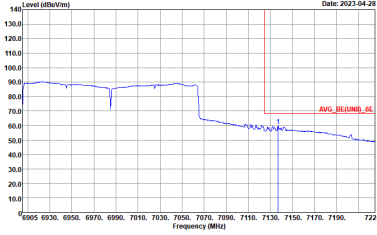
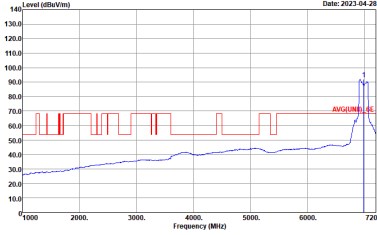
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH229 7095MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition : PEAK_BE(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:1000.000KHz SWT:Auto
	 Site : 03CH22-HY Condition : AVG_BE(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:1800KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:1800KHz SWT:Auto
Avg.		



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

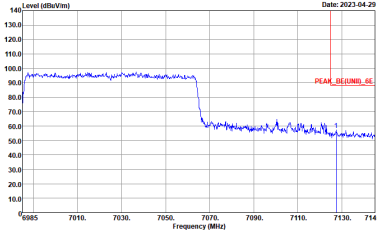
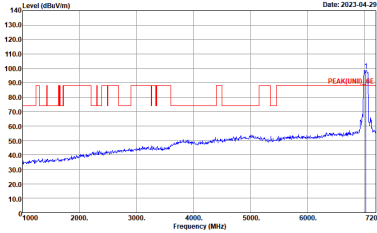
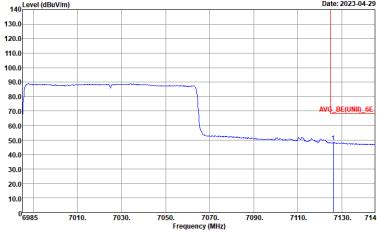
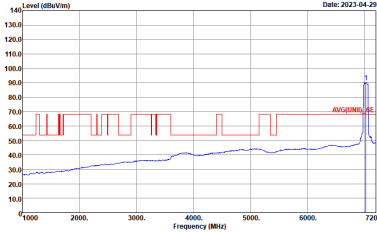
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH227 7085MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition : PEAK_BE(UNIT)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG_BE(UNIT)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto

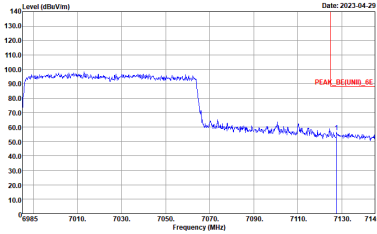
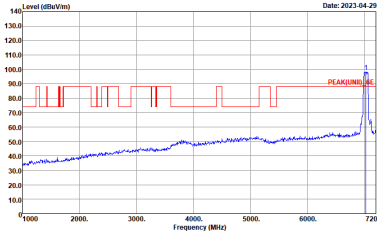
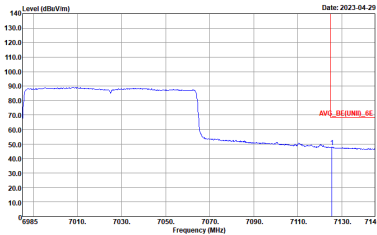
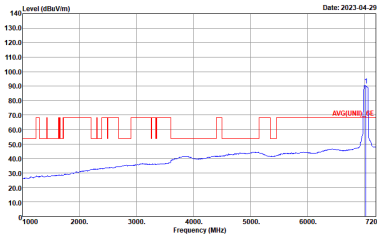


WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH227 7085MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition : PEAK_BE(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG_BE(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto

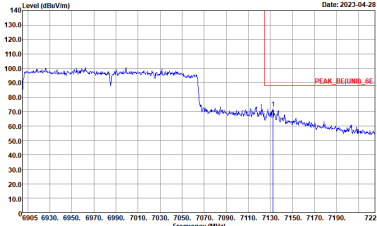
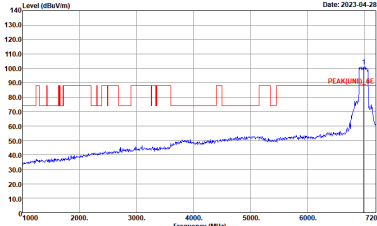
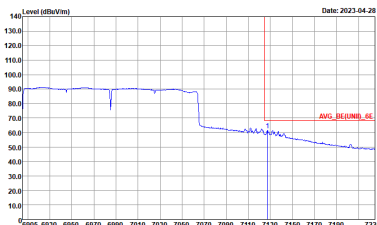
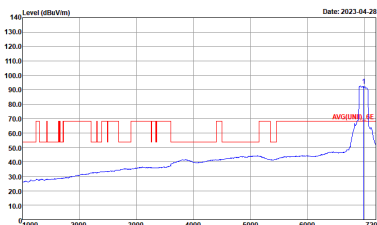


Band 8 - 6875~7125MHz
WIFI 802.11be EHT80 Full (Band Edge @ 3m)

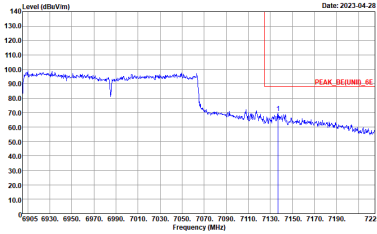
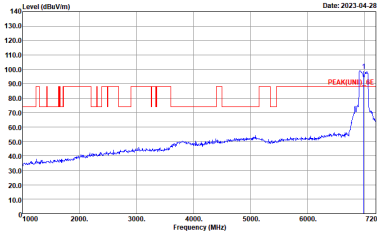
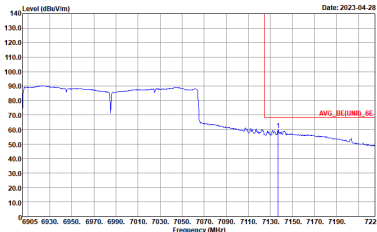
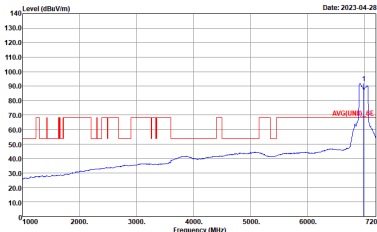
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT80 Full CH215 7025MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition : PEAK_BE(UNIT1)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNIT1)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG_BE(UNIT1)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNIT1)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT80 Full CH215 7025MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition : PEAK_BE(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH22-HY Condition : AVG_BE(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto
Avg.		

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

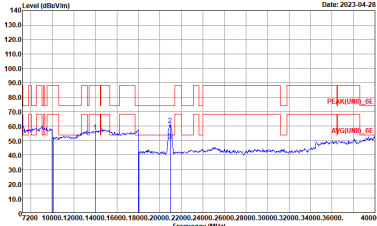
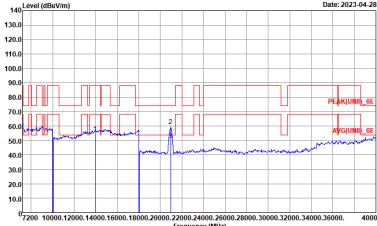
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH207 6985MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition : PEAK_BE(UNIT1)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNIT1)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG_BE(UNIT1)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNIT1)_6E 3m LEZC04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto

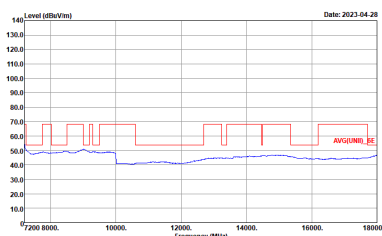
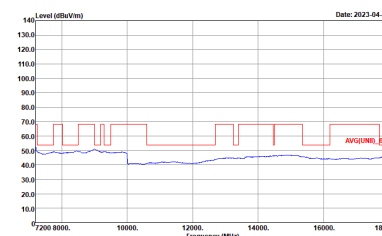
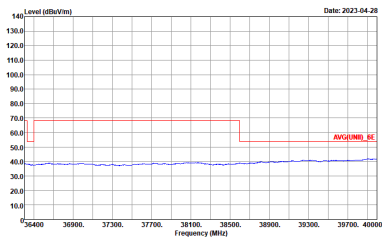
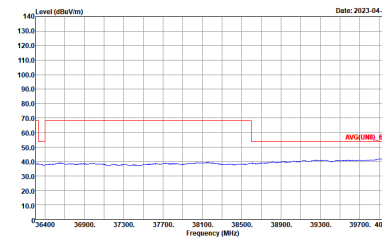


WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH207 6985MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition : PEAK_BE(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG_BE(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto



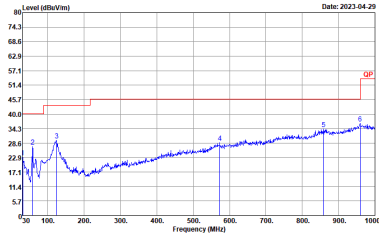
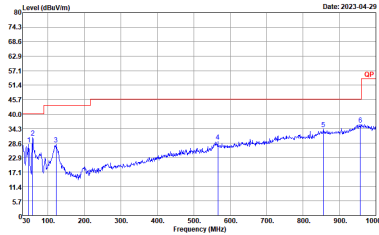
Band 8 - 6875~7125MHz
WIFI 802.11be EHT160 Full (Harmonic @ 3m)

WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH207 6985MHz	
3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_220705 HORIZONTAL :	 Site : 03CH22-HY Condition : PEAK(UNIT)_6E 1m SHF_1223_220705 VERTICAL :

WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH207 6985MHz	
3+4	Horizontal	Vertical
7.2G ~ 18G Avg.	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 3m LE2C04A18EN_220706 HORIZONTAL	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 3m LE2C04A18EN_220706 VERTICAL
	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 1m SHF_1223_220705 HORIZONTAL	 Site : 03CH22-HY Condition : AV6(UNIT)_6E 1m SHF_1223_220705 VERTICAL



Emission below 1GHz
6GHz WIFI 802.11be EHT160 Full (LF)

WIFI	6GHz WIFI	
ANT	802.11be EHT160 Full LF	
3+4	Horizontal	Vertical
QP / Peak	 Site : 03CH22-HY Condition : QP 3m B1LO6_63304_221004 HORIZONTAL :	 Site : 03CH22-HY Condition : QP 3m B1LO6_63304_221004 VERTICAL :

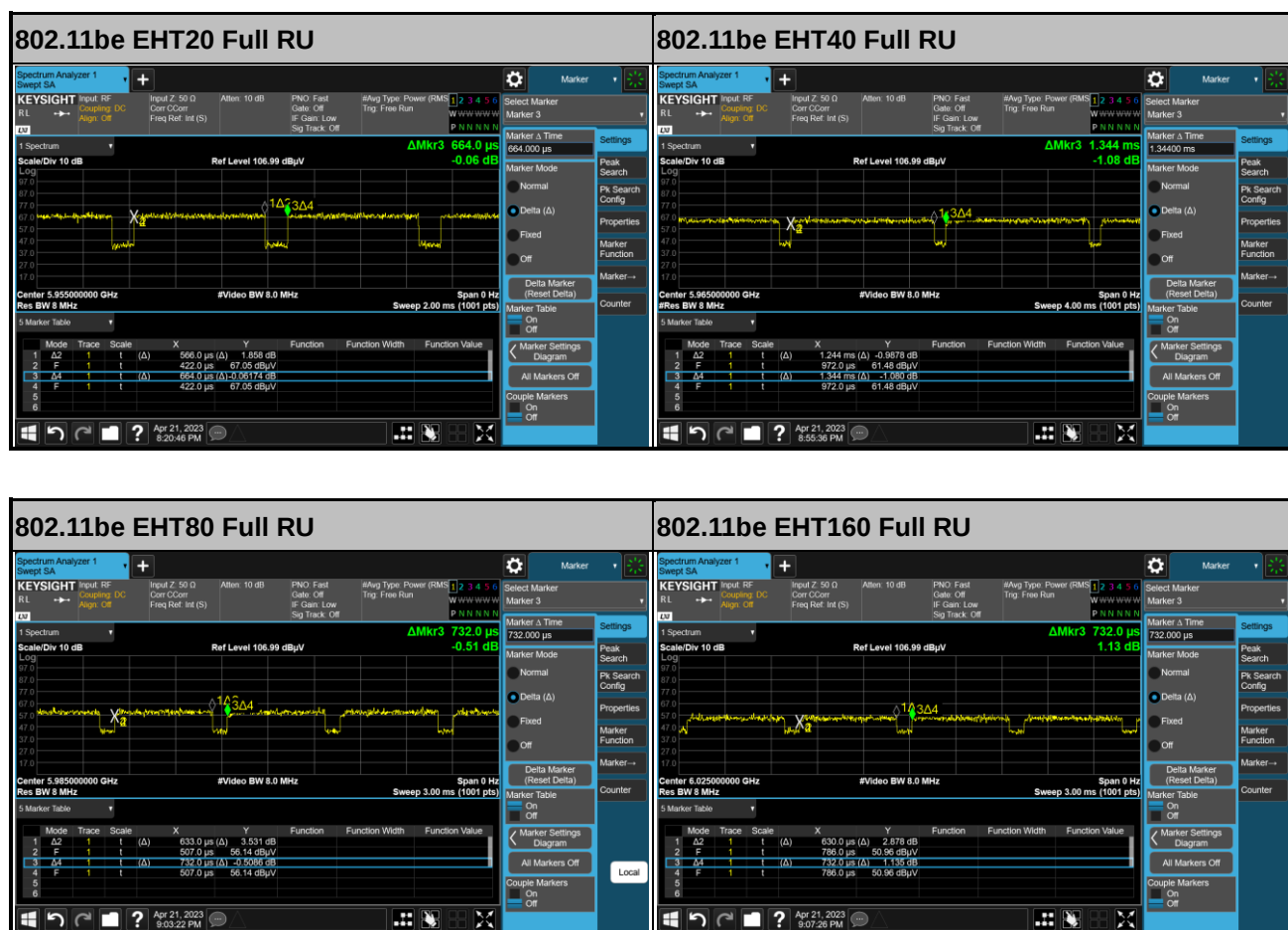


Appendix E. Duty Cycle Plots

<For Radiated Spurious Emission test>

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
3+4	6GHz 802.11be EHT20 Full RU	85.24	566	1.77	1.8KHz
3+4	6GHz 802.11be EHT40 Full RU	92.56	1244	0.80	820Hz
3+4	6GHz 802.11be EHT80 Full RU	86.48	633	1.58	1.6KHz
3+4	6GHz 802.11be EHT160 Full RU	86.07	630	1.59	1.6KHz

MIMO <Ant. 3+4>

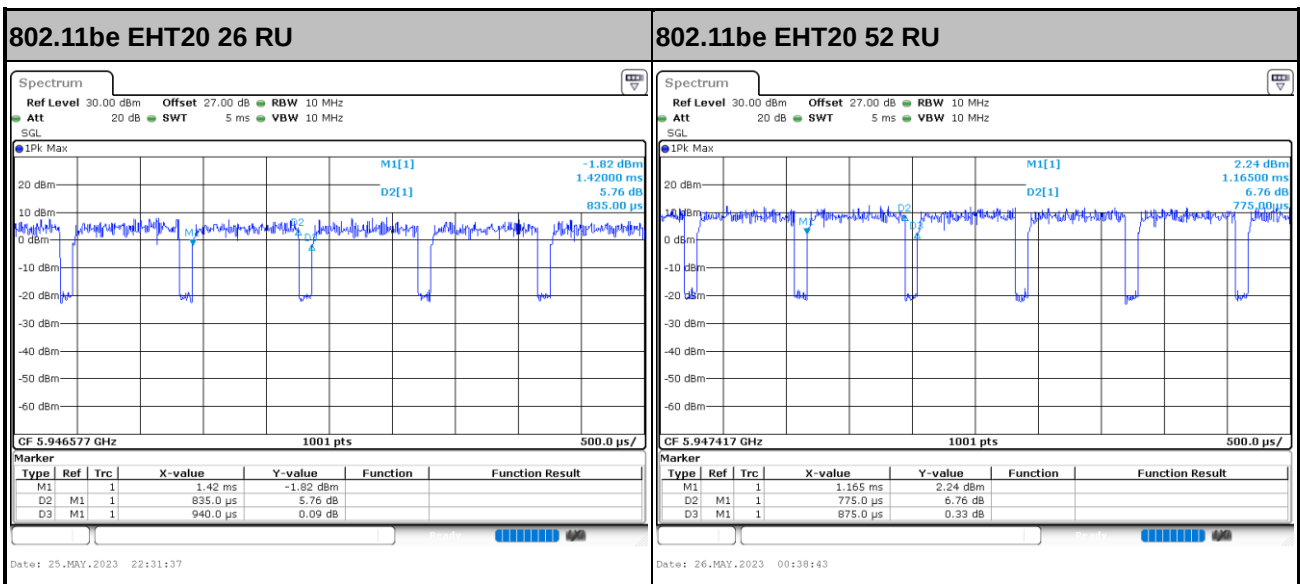
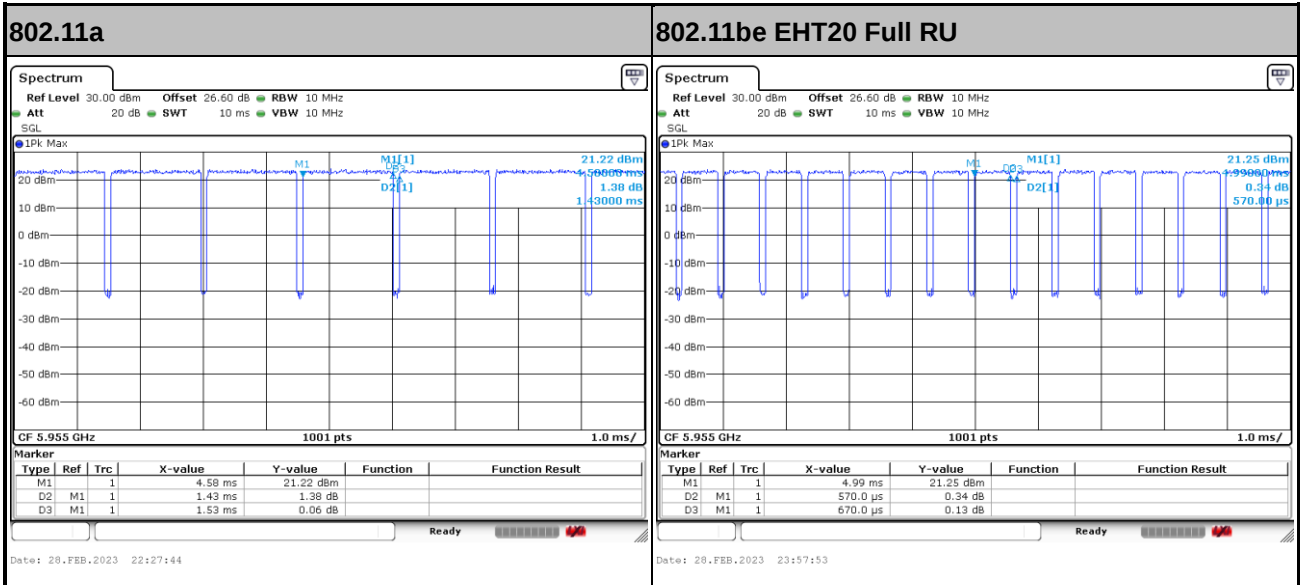


<For Conducted test>

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	85.07	570	0.70
3+4	6GHz 802.11be EHT20 Full RU for Ant 4	85.07	570	0.70
3+4	6GHz 802.11be EHT20 26 RU for Ant 3	88.83	835	0.51
3+4	6GHz 802.11be EHT20 26 RU for Ant 4	89.47	850	0.48
3+4	6GHz 802.11be EHT20 52 RU for Ant 3	88.57	775	0.53
3+4	6GHz 802.11be EHT20 52 RU for Ant 4	88.57	775	0.53
3+4	6GHz 802.11be EHT20 106 RU for Ant 3	87.97	695	0.56
3+4	6GHz 802.11be EHT20 106 RU for Ant 4	87.97	695	0.56
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	91.79	1230	0.37
3+4	6GHz 802.11be EHT40 Full RU for Ant 4	91.79	1230	0.37
3+4	6GHz 802.11be EHT80 Full RU for Ant 3	86.92	930	0.61
3+4	6GHz 802.11be EHT80 Full RU for Ant 4	86.92	930	0.61
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	86.49	640	0.63
3+4	6GHz 802.11be EHT160 Full RU for Ant 4	86.49	640	0.63
3+4	6GHz 802.11be EHT160 Puncture 20RU128 for Ant 3	87.88	725	0.56
3+4	6GHz 802.11be EHT160 Puncture 20RU128 for Ant 4	87.88	725	0.56
3+4	6GHz 802.11be EHT160 Puncture 40RU192 for Ant 3	89.19	825	0.50
3+4	6GHz 802.11be EHT160 Puncture 40RU192 for Ant 4	89.19	825	0.50

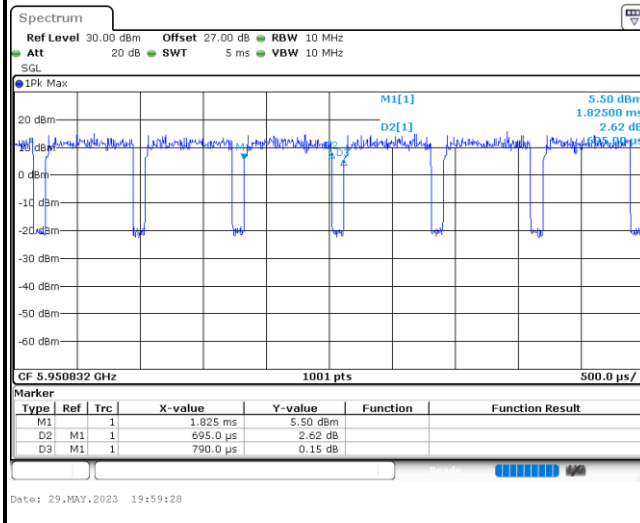


MIMO <Ant. 3>

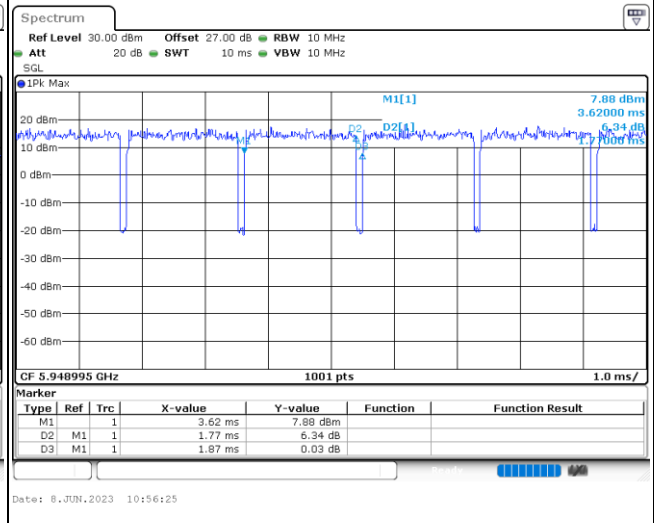




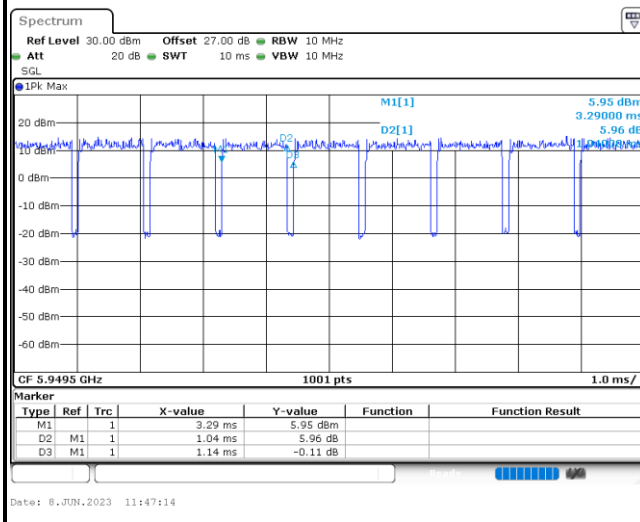
802.11be EHT20 106 RU



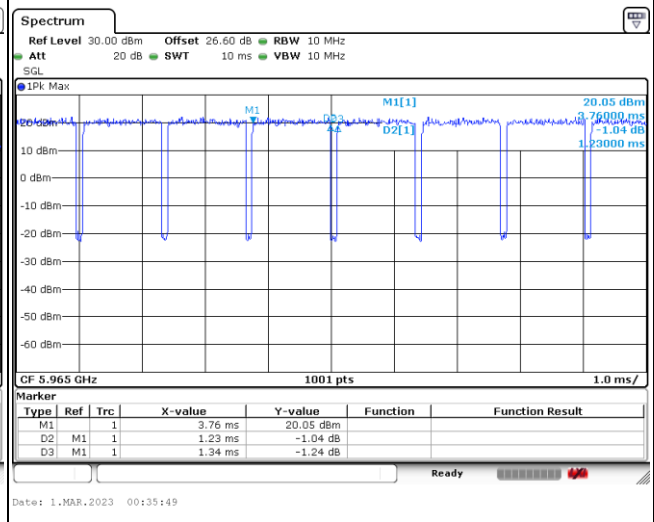
802.11be EHT20 MRU 52T+26T70



802.11be EHT20 MRU 106T+26T82

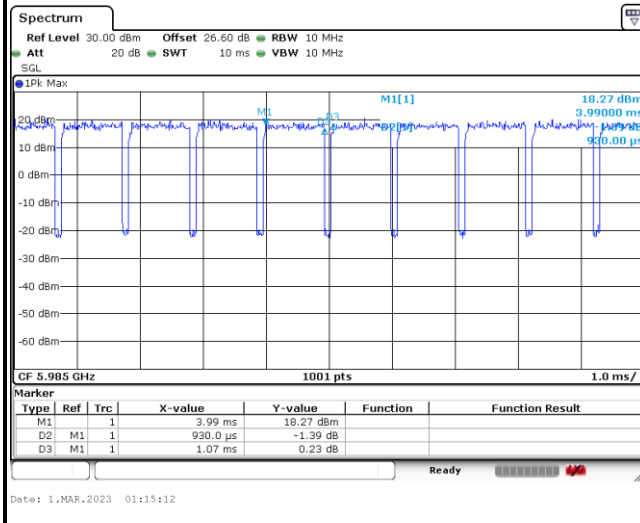


802.11be EHT40 Full RU

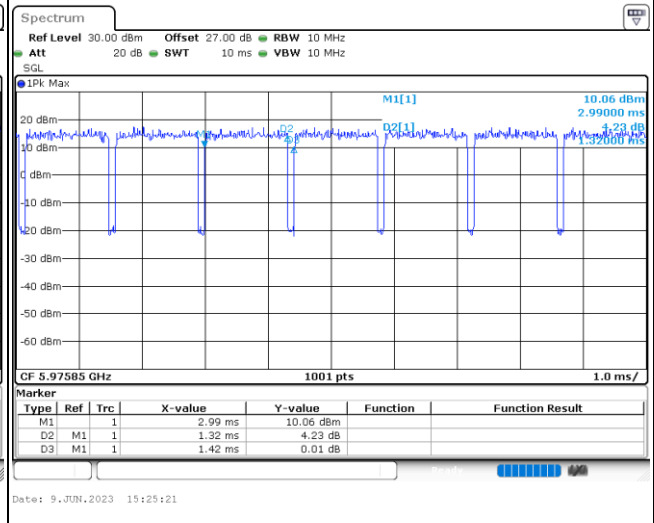




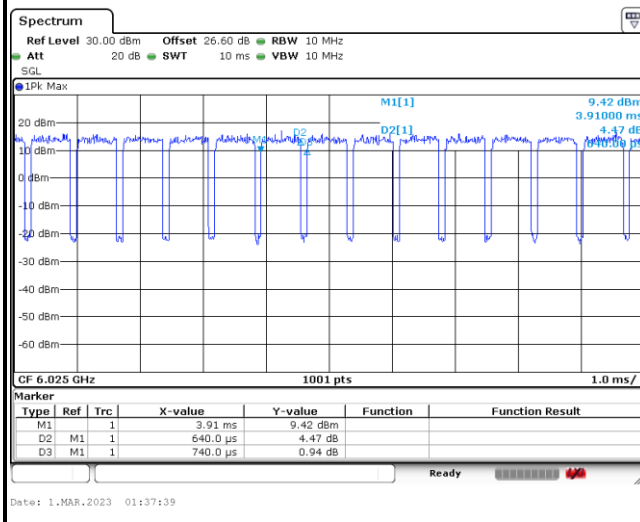
802.11be EHT80 Full RU



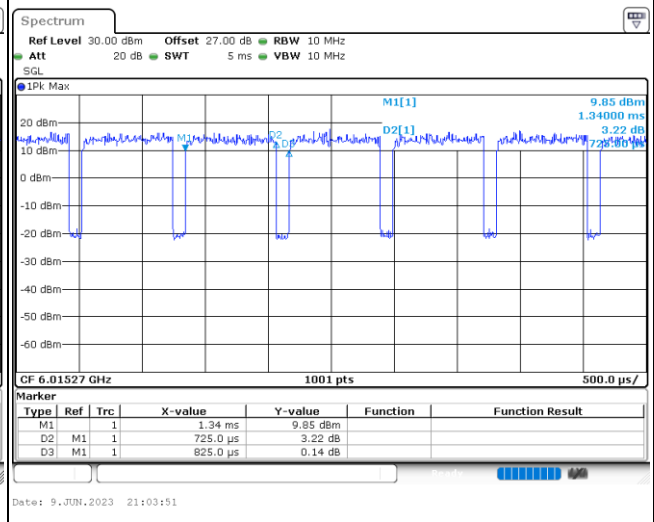
802.11be EHT80 Puncture 20RU8

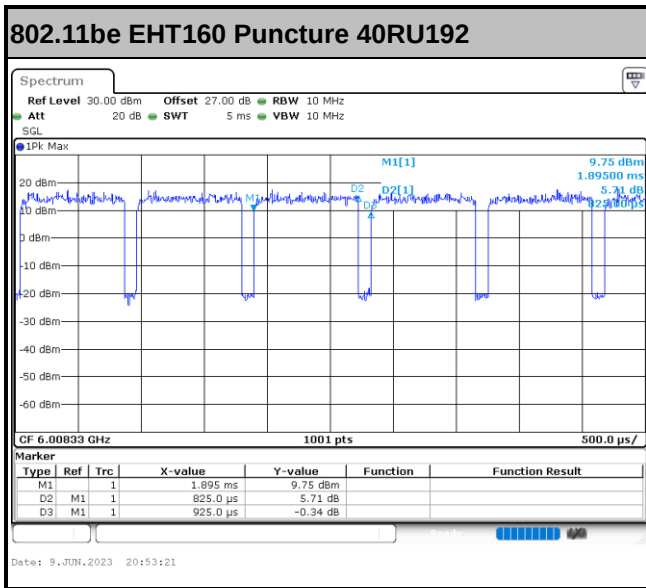


802.11be EHT160 Full RU



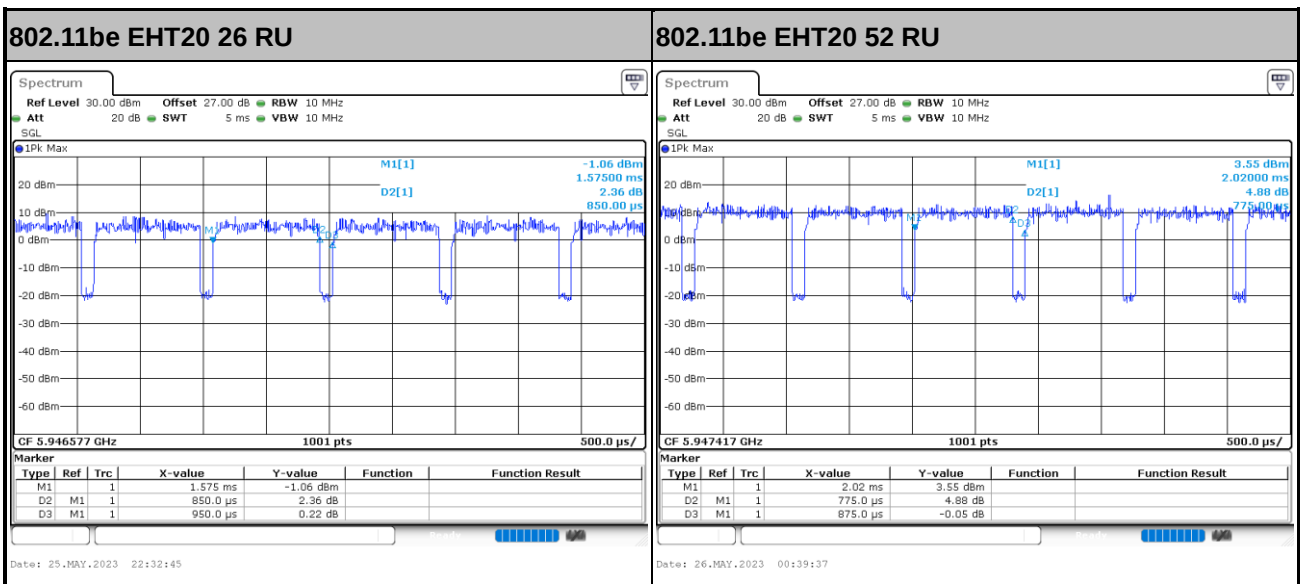
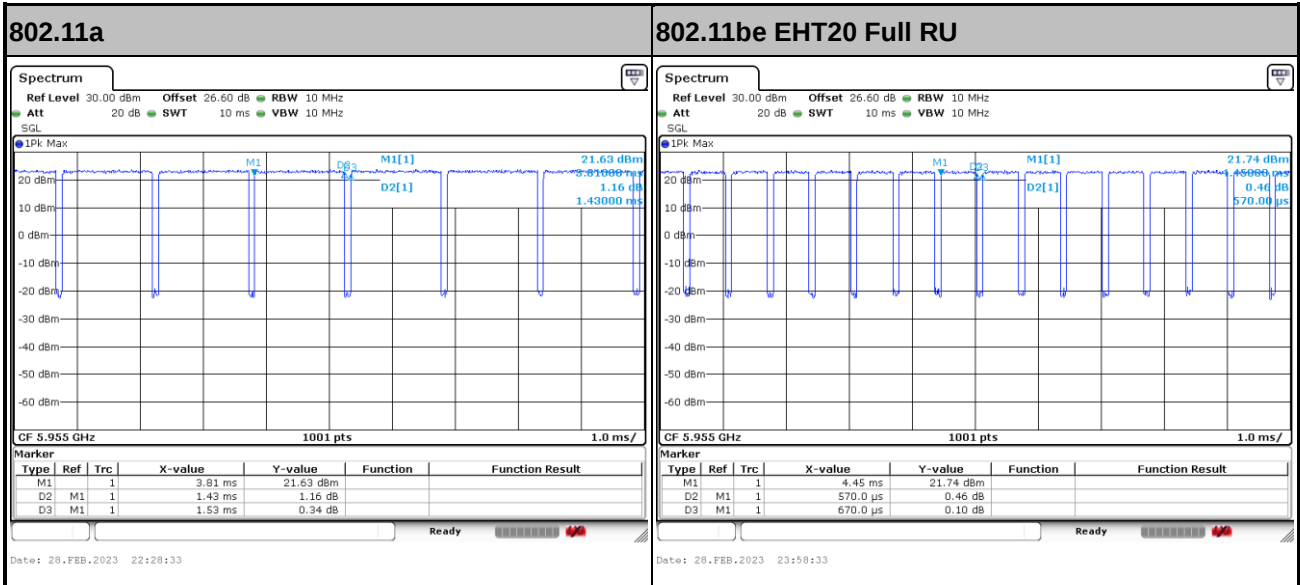
802.11be EHT160 Puncture 20RU1





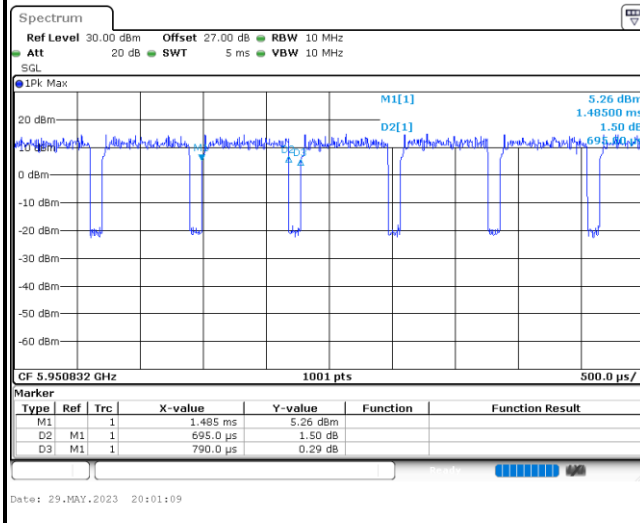


MIMO <Ant. 4>

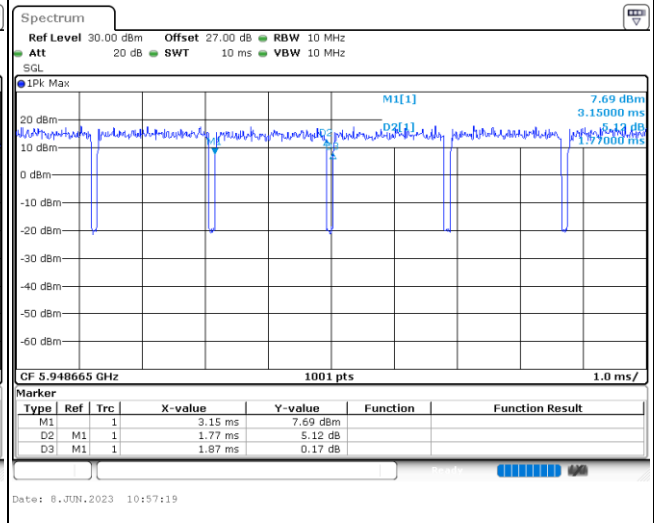




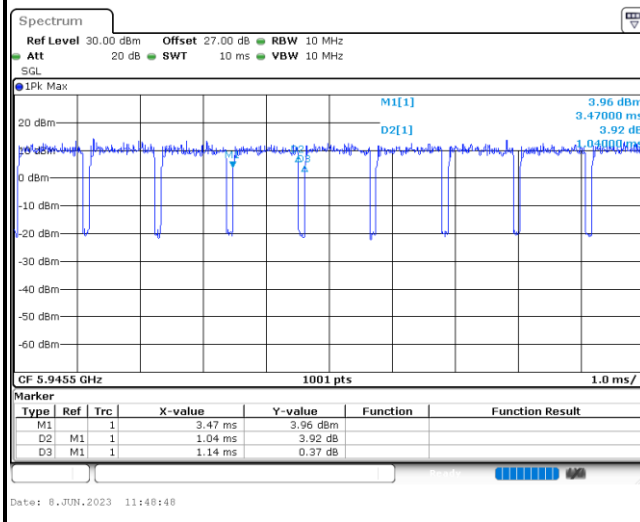
802.11be EHT20 106 RU



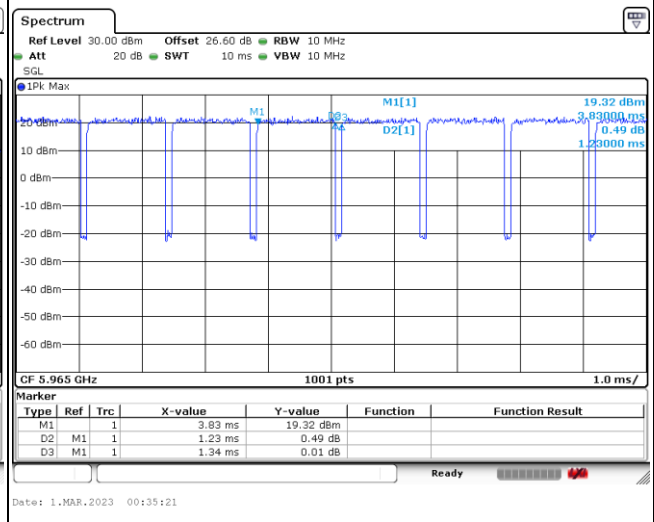
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802.11be EHT20 MRU 106T+26T82

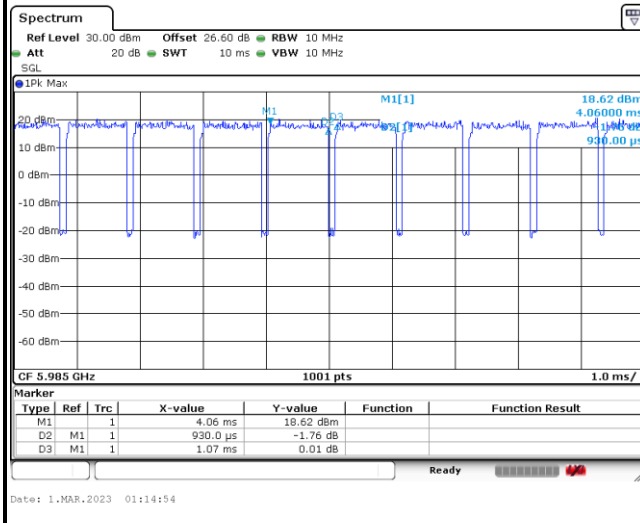


802.11be EHT40 Full RU

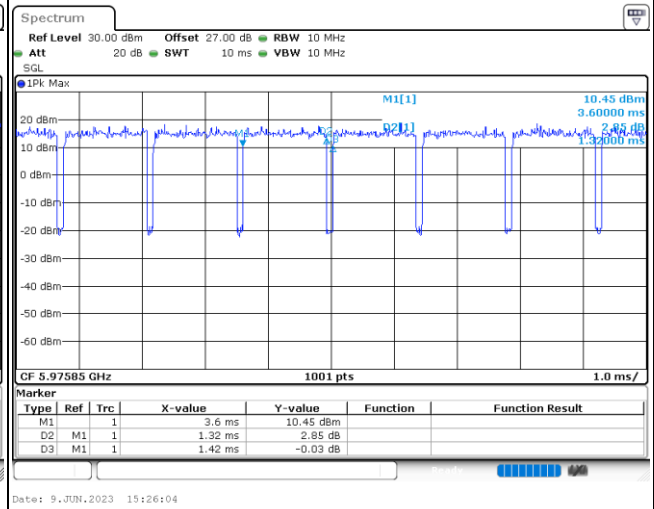




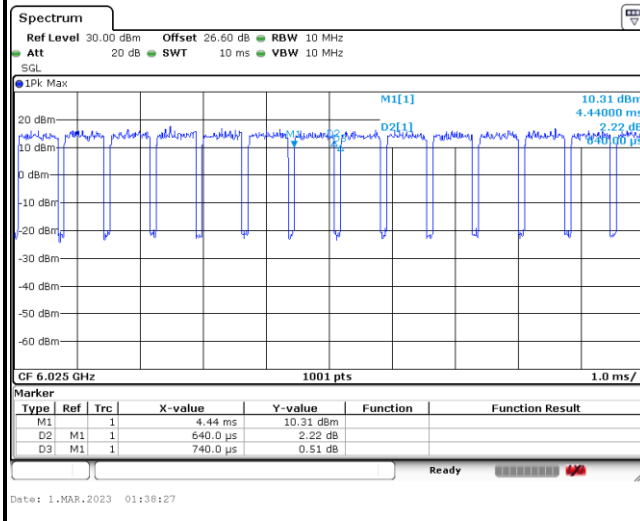
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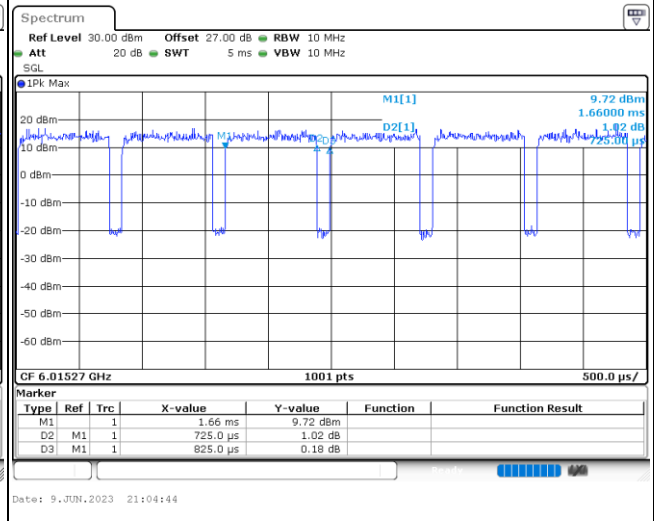
802.11be EHT80 Puncture 20RU8

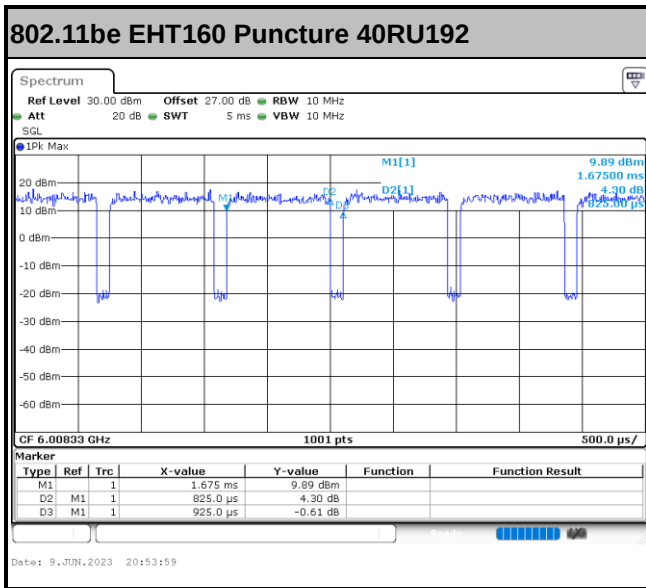


802.11be EHT160 Full RU



802.11be EHT160 Puncture 20RU128





—THE END—