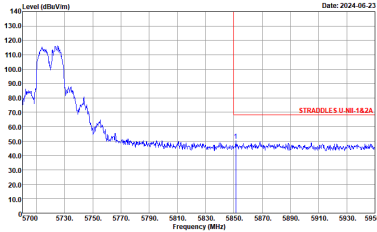
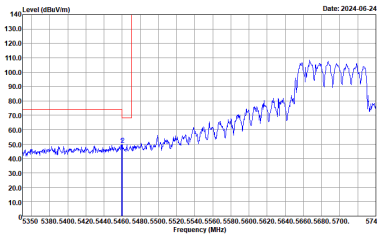
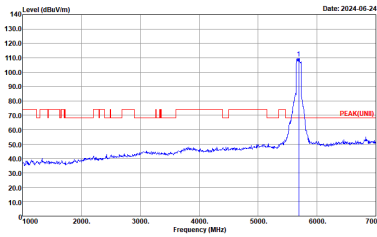
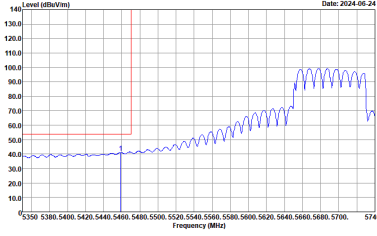
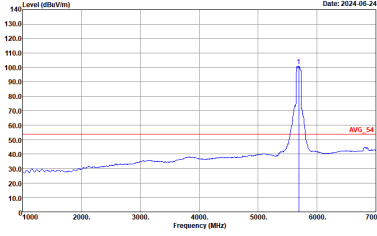




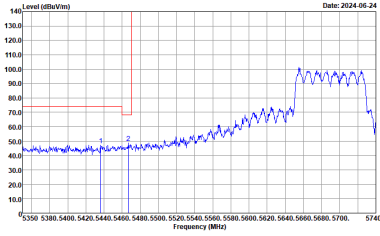
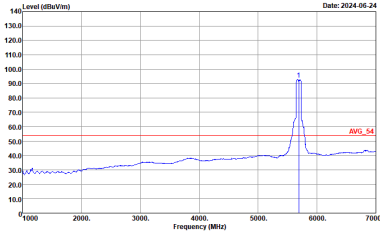
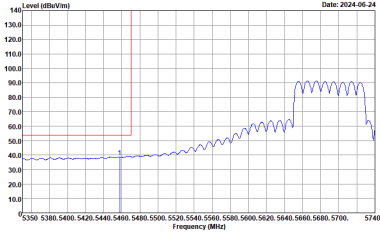
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE20 Full CH144 5720MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH20-HV Condition : STRADLES U-NI-1A2A 3m 9120D_02360_231030 HORIZONTAL 02M/1000/1000/4+ VSWR/5000/1000/4+ C/MT-4m/m	Left blank



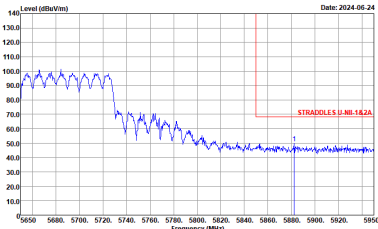
Band 3 – Straddle Channel
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE80 Full CH138 5690MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH20-HY Condition : STRADDLES U-NIT-1A2A 3m 91200_02360_231030 HORIZONTAL DRAW:NNNNNNNNNN+VMM+NNNNNNNN+CWTF:Auto	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_02360_231030 HORIZONTAL DRAW:NNNNNNNNNN+VMM+NNNNNNNN+CWTF:Auto
Avg.	 Site : 03CH20-HY Condition : U-NIT-1A2A AVERAGE 3m 91200_02360_231030 HORIZONTAL DRAW:NNNNNNNNNN+VMM+NNNNNNNN+CWTF:Auto	 Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 HORIZONTAL DRAW:NNNNNNNNNN+VMM+NNNNNNNN+CWTF:Auto



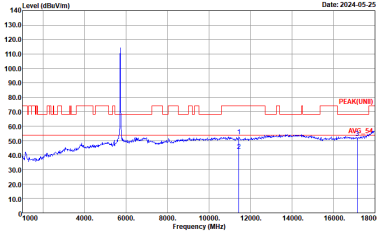
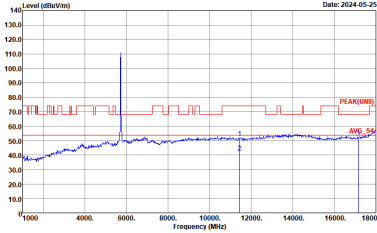
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE80 Full CH138 5690MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH20-HY Condition : STRADDOLES U-NET-1A2A 3m 91200_02360_231030 VERTICAL - BW: 1000000Hz - VSW: 9000000Hz - CMT: Auto	 Site : 03CH20-HY Condition : AVS_54 3m 91200_02360_231030 VERTICAL - BW: 1000000Hz - VSW: 9000000Hz - CMT: Auto
Avg.	 Site : 03CH20-HY Condition : U-NET-1A2A AVERAGE 3m 91200_02360_231030 VERTICAL - BW: 1000000Hz - VSW: 9000000Hz - CMT: Auto	 Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_02360_231030 VERTICAL - BW: 1000000Hz - VSW: 9000000Hz - CMT: Auto



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE80 Full CH138 5690MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH20-HY Condition : STRADDLES U-NII-1A2A 3m 9/200_02360_230390 VERTICAL beam=1500103085+ USM-1500103085+ CMT:4mm	Left blank



Band 3 - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)

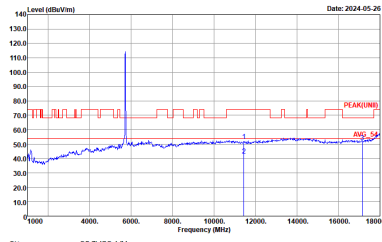
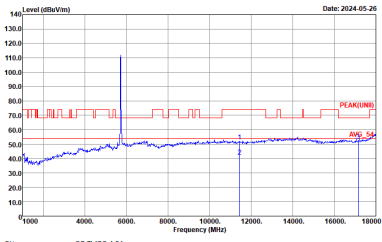
WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
1+2	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2024-05-25  Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_02360_231030 HORIZONTAL	Level (dBuV/m) Date: 2024-05-25  Site : 03CH20-HY Condition : PEAK(UNIT) 3m 91200_02360_231030 VERTICAL



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
1+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a flat line at approximately 50 dBuV/m across the frequency range 14470 to 14500 MHz. A red line labeled 'AVG_54' is at approximately 60 dBuV/m. The date is 2024-05-25. Site : 03CH20-HY Condition : AV6_54 3m 91200_02360_231030 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a flat line at approximately 50 dBuV/m across the frequency range 14470 to 14500 MHz. A red line labeled 'AVG_54' is at approximately 60 dBuV/m. The date is 2024-05-25. Site : 03CH20-HY Condition : AV6_54 3m 91200_02360_231030 VERTICAL
	Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a flat line at approximately 50 dBuV/m across the frequency range 17700 to 18000 MHz. A red line labeled 'AVG_54' is at approximately 60 dBuV/m. The date is 2024-05-25. Site : 03CH20-HY Condition : AV6_54 3m 91200_02360_231030 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a flat line at approximately 50 dBuV/m across the frequency range 17700 to 18000 MHz. A red line labeled 'AVG_54' is at approximately 60 dBuV/m. The date is 2024-05-25. Site : 03CH20-HY Condition : AV6_54 3m 91200_02360_231030 VERTICAL



Band 3 – Straddle Channel
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

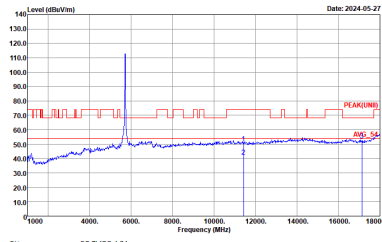
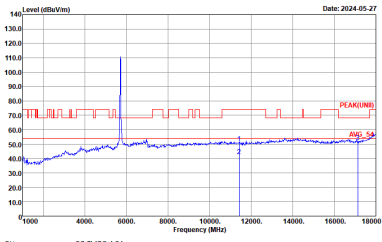
WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ax HE20 Full CH144 5720MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-4V Condition : PEAK(UNIT) 3m 91200_02360_231030 HORIZONTAL	 Site : 03CH20-4V Condition : PEAK(UNIT) 3m 91200_02360_231030 VERTICAL



WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ax HE20 Full CH144 5720MHz	
1+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a flat line at approximately 45 dBuV/m across the frequency range 14470 to 14500 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. The date is 2024-05-25. Site : 03CH20-HY Condition : AV6_54 3m 91200_02360_231030 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a flat line at approximately 45 dBuV/m across the frequency range 14470 to 14500 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. The date is 2024-05-25. Site : 03CH20-HY Condition : AV6_54 3m 91200_02360_231030 VERTICAL
	Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a flat line at approximately 45 dBuV/m across the frequency range 17700 to 18000 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. The date is 2024-05-25. Site : 03CH20-HY Condition : AV6_54 3m 91200_02360_231030 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a flat line at approximately 45 dBuV/m across the frequency range 17700 to 18000 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. The date is 2024-05-25. Site : 03CH20-HY Condition : AV6_54 3m 91200_02360_231030 VERTICAL



Band 3 - Straddle Channel
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

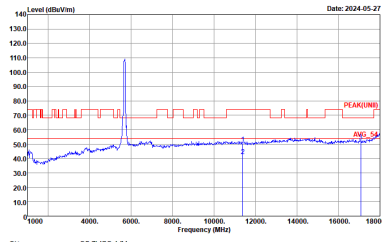
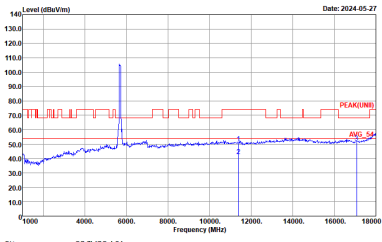
WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ax HE40 Full CH142 5710MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-4V Condition : PEAK(UNIT) 3m 91200_02360_231030 HORIZONTAL	 Site : 03CH20-4V Condition : PEAK(UNIT) 3m 91200_02360_231030 VERTICAL



WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ax HE40 Full CH142 5710MHz	
1+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a flat line at approximately 50 dBuV/m across the frequency range 14470 to 14500 MHz. The date is 2024-05-27. Site : 03CH20-HY Condition : AV6_54 3m 91200_02360_231030 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a flat line at approximately 50 dBuV/m across the frequency range 14470 to 14500 MHz. The date is 2024-05-27. Site : 03CH20-HY Condition : AV6_54 3m 91200_02360_231030 VERTICAL
	Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a flat line at approximately 50 dBuV/m across the frequency range 17700 to 18000 MHz. The date is 2024-05-27. Site : 03CH20-HY Condition : AV6_54 3m 91200_02360_231030 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a flat line at approximately 50 dBuV/m across the frequency range 17700 to 18000 MHz. The date is 2024-05-27. Site : 03CH20-HY Condition : AV6_54 3m 91200_02360_231030 VERTICAL



Band 3 – Straddle Channel
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ax HE80 Full CH138 5690MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-4V Condition : PEAK(UNIT) 3m 91200_02360_231030 HORIZONTAL	 Site : 03CH20-4V Condition : PEAK(UNIT) 3m 91200_02360_231030 VERTICAL



WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ax HE80 Full CH138 5690MHz	
1+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 14470 to 14500 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. The plot shows a flat spectrum with noise floor around 40 dBuV/m. Site : 03CH20-HY Condition : AV6_54 3m 91200_02360_231030 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 14470 to 14500 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. The plot shows a flat spectrum with noise floor around 40 dBuV/m. Site : 03CH20-HY Condition : AV6_54 3m 91200_02360_231030 VERTICAL
	Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 17700 to 18000 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. The plot shows a flat spectrum with noise floor around 40 dBuV/m. Site : 03CH20-HY Condition : AV6_54 3m 91200_02360_231030 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 17700 to 18000 MHz. A red line labeled 'AVG_54' is at approximately 55 dBuV/m. The plot shows a flat spectrum with noise floor around 40 dBuV/m. Site : 03CH20-HY Condition : AV6_54 3m 91200_02360_231030 VERTICAL

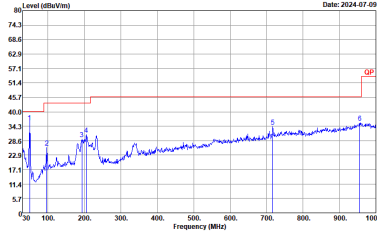
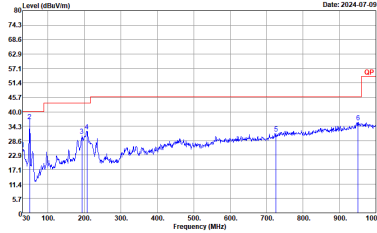


Emission above 18GHz
5GHz WIFI 802.11ax HE40 Full (SHF @ 1m)

WIFI	5GHz WIFI	
ANT	802.11ax HE40 Full SHF	
1+2	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2024.07.05 Site : 03CH20-HY Condition : PEAK(UNIT) 1m SHF_00993_231124 HORIZONTAL	Level (dBuV/m) Date: 2024.07.05 Site : 03CH20-HY Condition : PEAK(UNIT) 1m SHF_00993_231124 VERTICAL



Emission below 1GHz
5GHz WIFI 802.11ax HE40 Full (LF)

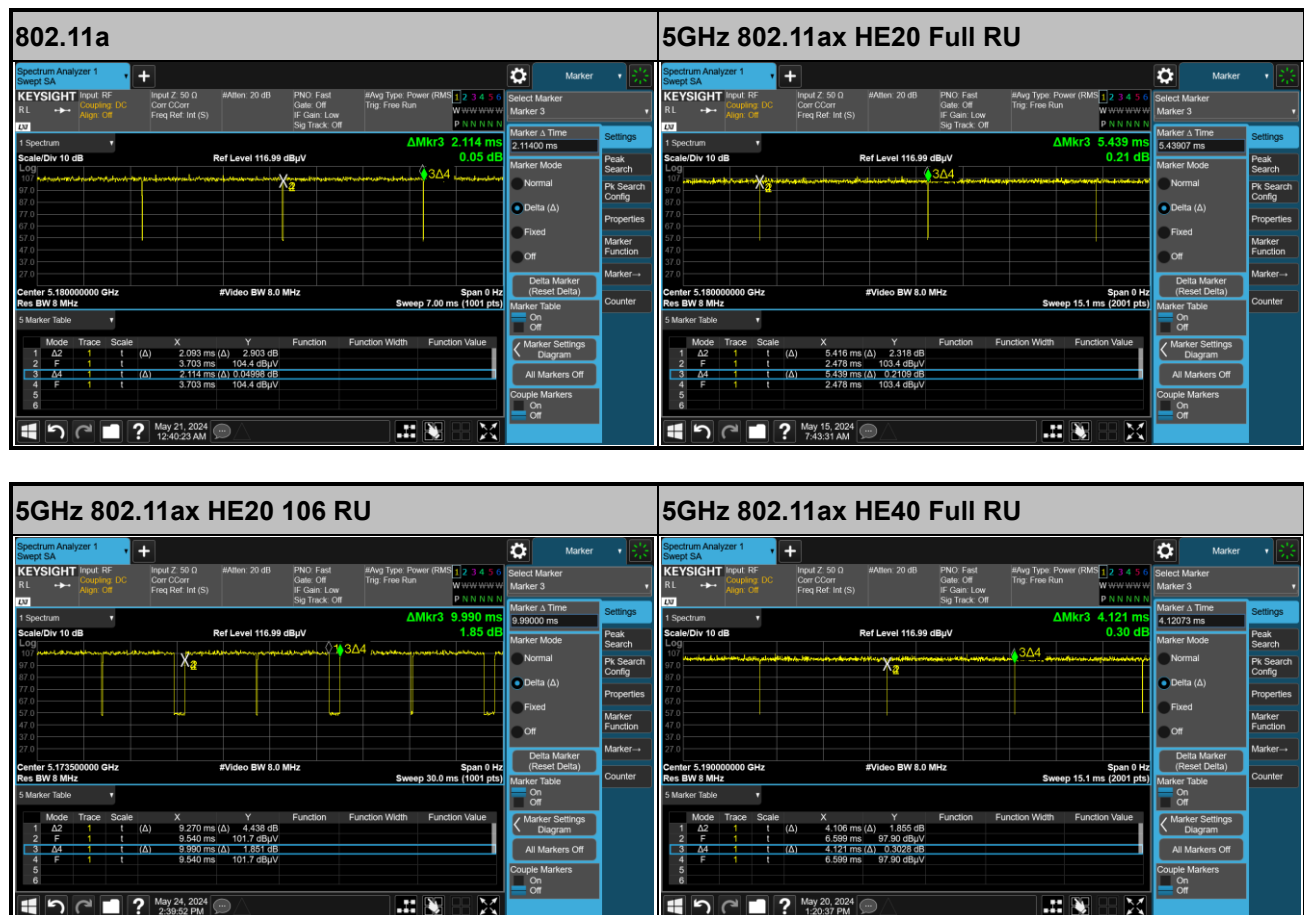
WIFI	5GHz WIFI	
ANT	802.11ax HE40 Full LF	
1+2	Horizontal	Vertical
QP / Peak	 Site : 03CH20-HY Condition : QP 3m LF_55606_231020_200 HORIZONTAL	 Site : 03CH20-HY Condition : QP 3m LF_55606_231020_200 VERTICAL



Appendix E. Duty Cycle Plots

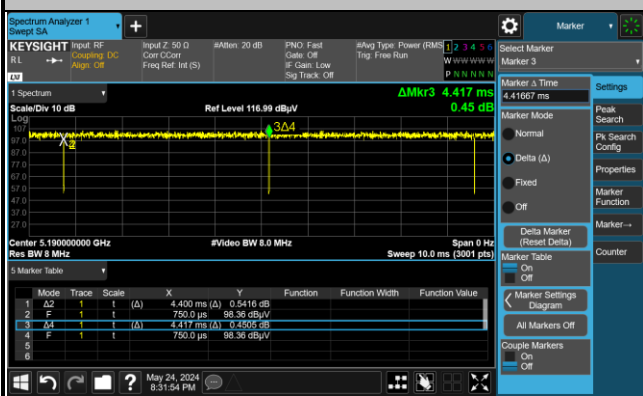
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1+2	802.11a	99.01	-	-	10Hz
1+2	5GHz 802.11ax HE20 Full RU	99.58	-	-	10Hz
1+2	5GHz 802.11ax HE20 106 RU	92.79	9270	0.11	110Hz
1+2	5GHz 802.11ax HE40 Full RU	99.64	-	-	10Hz
1+2	5GHz 802.11ax HE40 242 RU	99.62	-	-	10Hz
1+2	5GHz 802.11ax HE80 Full RU	99.11	-	-	10Hz
1+2	5GHz 802.11ax HE80 484 RU	99.33	-	-	10Hz
1+2	5GHz 802.11ax HE160 Full RU	99.31	-	-	10Hz
1+2	5GHz 802.11ax HE160 996 RU	97.93	711	1.41	1.5kHz

MIMO <Ant. 1+2>

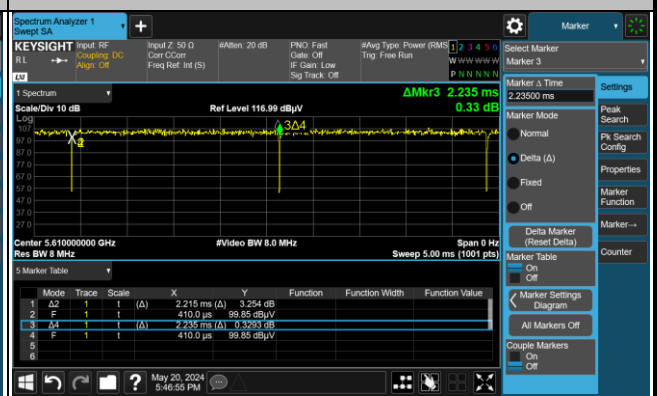




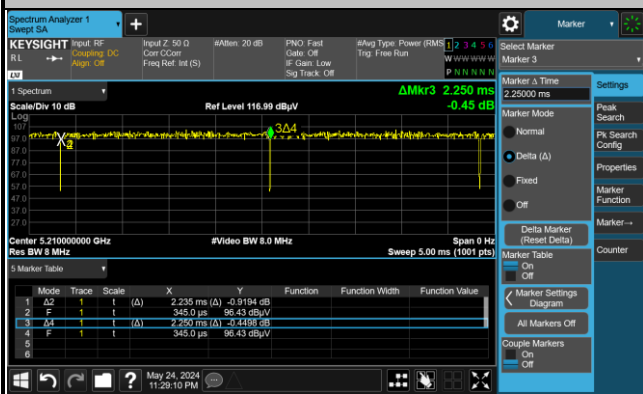
5GHz 802.11ax HE40 242 RU



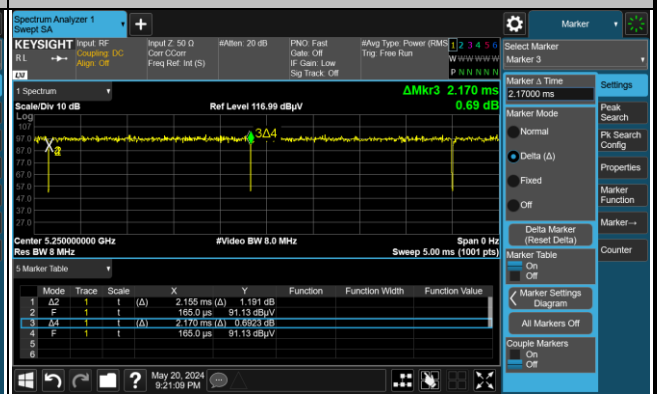
5GHz 802.11ax HE80 Full RU



5GHz 802.11ax HE80 484 RU



5GHz 802.11ax HE160 Full RU



5GHz 802.11ax HE160 996 RU

