

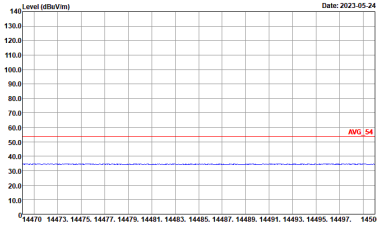
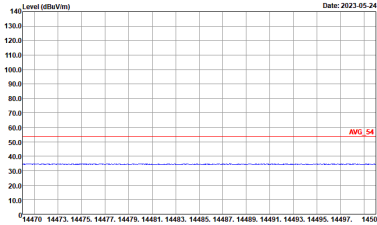
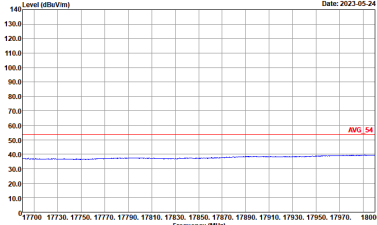
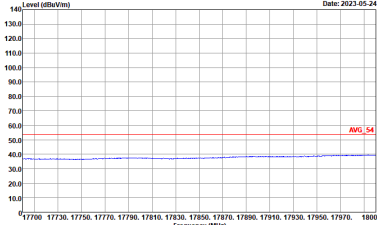


WIFI	UNII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
0+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 HORIZONTAL	Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 VERTICAL
	Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 HORIZONTAL	Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 VERTICAL



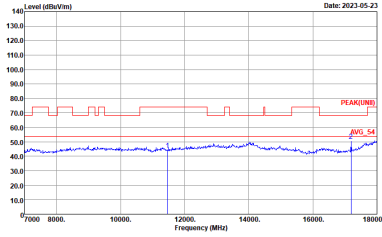
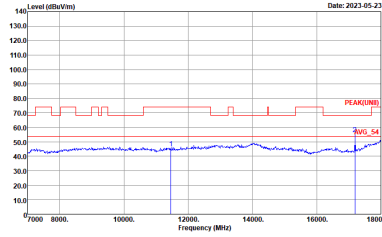
WIFI	UNII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH167 5835MHz	
0+2	Horizontal	Vertical
Peak Avg.	Level (dBm/100MHz) Date: 2023-05-24 Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN_02113_220622 HORIZONTAL	Level (dBm/100MHz) Date: 2023-05-24 Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN_02113_220622 VERTICAL



WIFI	UNII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH167 5835MHz	
0+2	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH02-CA Condition : AVG_54 3m HORN_02113_220622 HORIZONTAL	 Site : 03CH02-CA Condition : AVG_54 3m HORN_02113_220622 VERTICAL
17.7G ~18G Avg	 Site : 03CH02-CA Condition : AVG_54 3m HORN_02113_220622 HORIZONTAL	 Site : 03CH02-CA Condition : AVG_54 3m HORN_02113_220622 VERTICAL



UNII-3 5725~5850MHz
WIFI 802.11ax HE20 Single RU (Harmonic @ 3m)

WIFI	UNII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Single RU CH148 5740MHz	
0+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN_02113_220622 HORIZONTAL	 Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN_02113_220622 VERTICAL



WIFI	UNII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Single RU CH148 5740MHz	
0+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 HORIZONTAL	Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 VERTICAL
	Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 HORIZONTAL	Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 VERTICAL

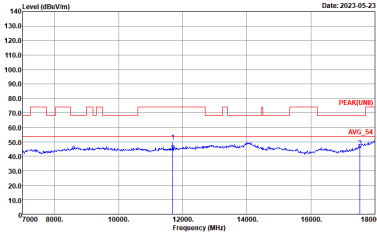
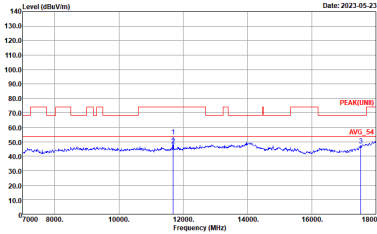


WIFI	UNII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Single RU CH157 5785MHz	
0+2	Horizontal	Vertical
Peak Avg.	Level (dBm/Vm) Date: 2023-05-23 Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN_02113_220622 HORIZONTAL	Level (dBm/Vm) Date: 2023-05-23 Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN_02113_220622 VERTICAL



WIFI	UNII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Single RU CH157 5785MHz	
0+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 HORIZONTAL	Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 VERTICAL
	Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 HORIZONTAL	Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 VERTICAL



WIFI	UNII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Single RU CH167 5835MHz	
0+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN_02113_220622 HORIZONTAL	 Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN_02113_220622 VERTICAL



WIFI	UNII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Single RU CH167 5835MHz	
0+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) Date: 2023-05-23 Frequency (MHz) Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 HORIZONTAL	Level (dBuV/m) Date: 2023-05-23 Frequency (MHz) Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 VERTICAL
	Level (dBuV/m) Date: 2023-05-23 Frequency (MHz) Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 HORIZONTAL	Level (dBuV/m) Date: 2023-05-23 Frequency (MHz) Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 VERTICAL



UNII-3 5725~5850MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI	UNII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
0+2	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-05-24 Frequency (MHz) Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN_02113_220622 HORIZONTAL	Level (dBuV/m) Date: 2023-05-24 Frequency (MHz) Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN_02113_220622 VERTICAL



WIFI	UNII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
0+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 HORIZONTAL	Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 VERTICAL
	Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 HORIZONTAL	Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 VERTICAL



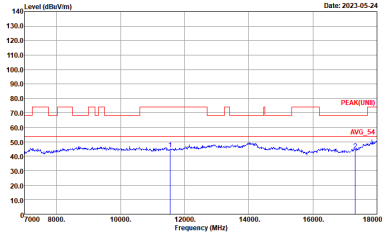
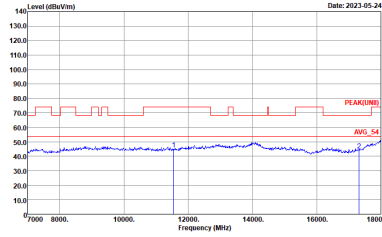
WIFI	UNII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH159 5795MHz	
0+2	Horizontal	Vertical
Peak Avg.	Level (dBm/100MHz) Date: 2023-05-24 Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN_02113_220622 HORIZONTAL	Level (dBm/100MHz) Date: 2023-05-24 Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN_02113_220622 VERTICAL



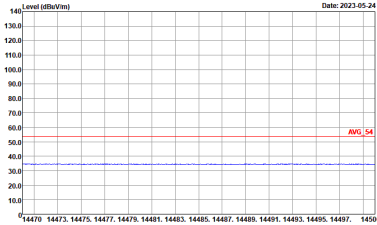
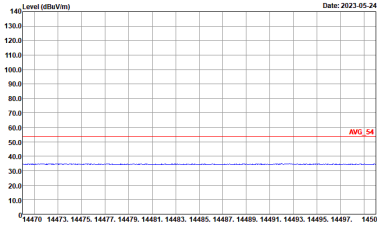
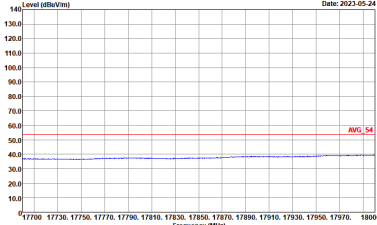
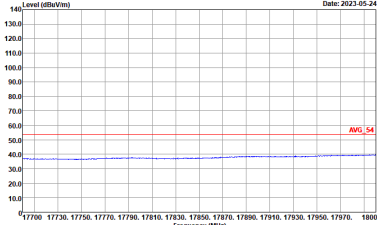
WIFI	UNII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH159 5795MHz	
0+2	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) Date: 2023-05-24 Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 HORIZONTAL	Level (dBuV/m) Date: 2023-05-24 Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 VERTICAL
	Level (dBuV/m) Date: 2023-05-24 Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 HORIZONTAL	Level (dBuV/m) Date: 2023-05-24 Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 VERTICAL



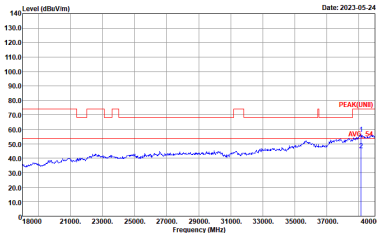
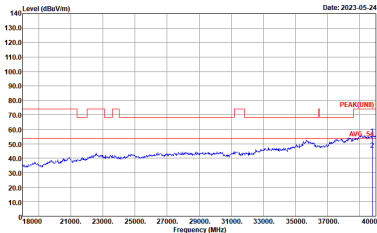
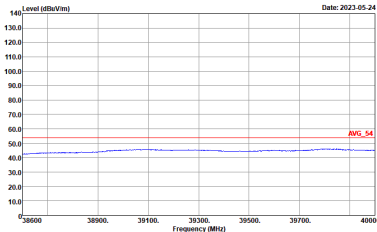
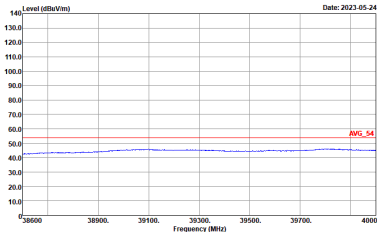
UNII-3 5725~5850MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	UNII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH155 5775MHz	
0+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN_02113_220622 HORIZONTAL	 Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN_02113_220622 VERTICAL

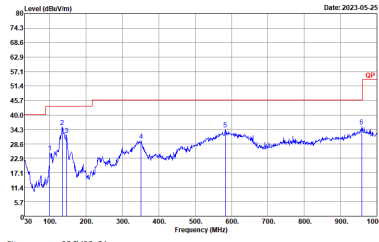
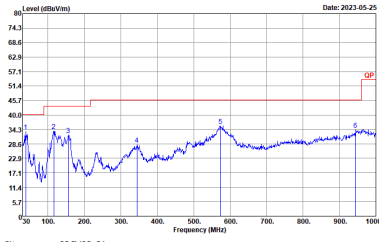


WIFI	UNII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH155 5775MHz	
0+2	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH02-CA Condition : AVG_54 3m HORN_02113_220622 HORIZONTAL	 Site : 03CH02-CA Condition : AVG_54 3m HORN_02113_220622 VERTICAL
	 Site : 03CH02-CA Condition : AVG_54 3m HORN_02113_220622 HORIZONTAL	 Site : 03CH02-CA Condition : AVG_54 3m HORN_02113_220622 VERTICAL

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

WIFI	5GHz WIFI	
ANT	802.11ax HE40 Full SHF	
0+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH02-CA Condition : PEAK(UNIT) 1m SHF_HORN_842_220816 HORIZONTAL	 Site : 03CH02-CA Condition : PEAK(UNIT) 1m SHF_HORN_842_220816 VERTICAL
	 Site : 03CH02-CA Condition : AVG_54 1m SHF_HORN_842_220816 HORIZONTAL	 Site : 03CH02-CA Condition : AVG_54 1m SHF_HORN_842_220816 VERTICAL

Emission below 1GHz
5GHz WIFI 802.11ax HE40 Full (LF @ 3m)

WIFI	5GHz WIFI	
ANT	802.11ax HE40 Full LF	
0+2	Horizontal	Vertical
QP / Peak	 Site : 03CH02-CA Condition : QP 3m B1LOG_54683_221117 HORIZONTAL	 Site : 03CH02-CA Condition : QP 3m B1LOG_54683_221117 VERTICAL

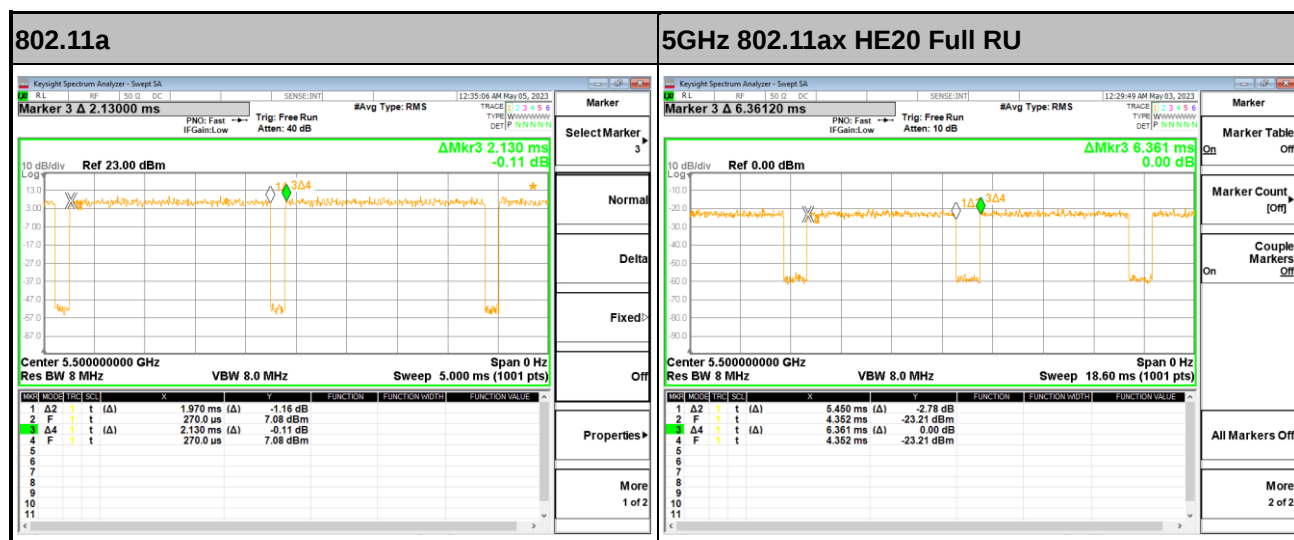


Appendix E. Duty Cycle Plots

<With Low Gain Antenna>

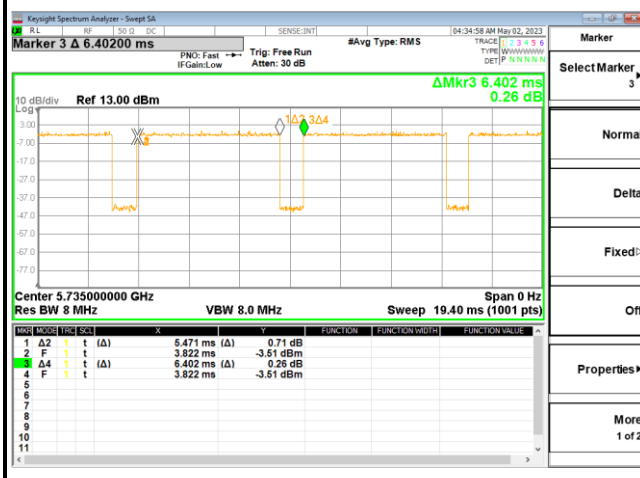
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
0+2	802.11a	95.64	1974	0.51	1kHz
0+2	5GHz 802.11ax HE20 Full RU	85.68	5450	0.18	300Hz
0+2	5GHz 802.11ax HE10	85.46	5471	0.18	300Hz
0+2	5GHz 802.11ax HE5	86.71	5480	0.18	300Hz
0+2	5GHz 802.11ax HE20 Single RU	96.84	5055	0.20	300Hz
0+2	5GHz 802.11ax HE10 Single RU	97.58	10100	0.10	100Hz
0+2	5GHz 802.11ax HE40 Full RU	84.76	5395	0.19	300Hz
0+2	5GHz 802.11ax HE80 Full RU	84.94	5415	0.18	300Hz

MIMO <Ant. 0+2>

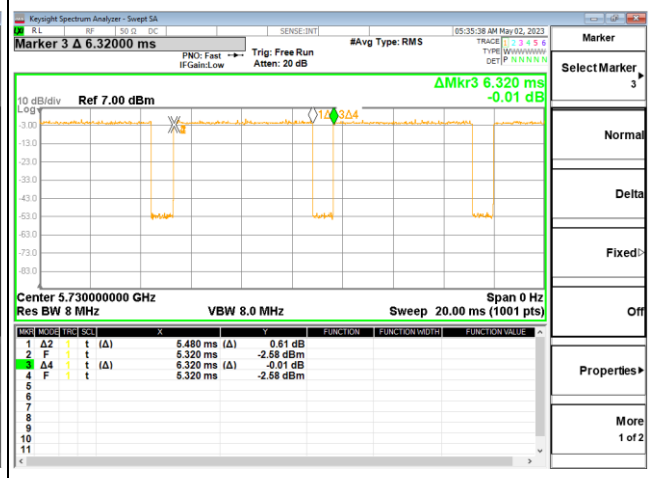




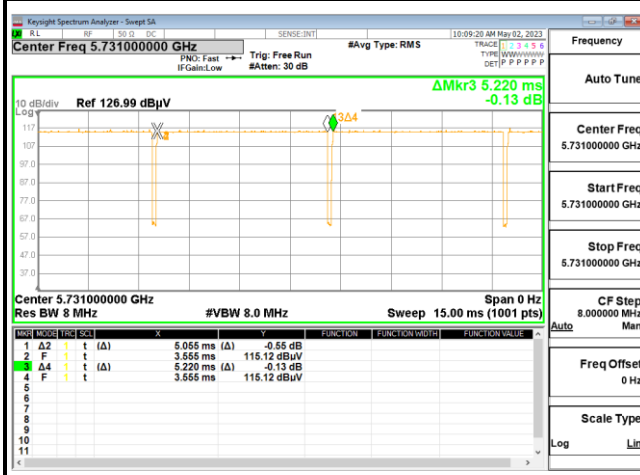
5GHz 802.11ax HE10



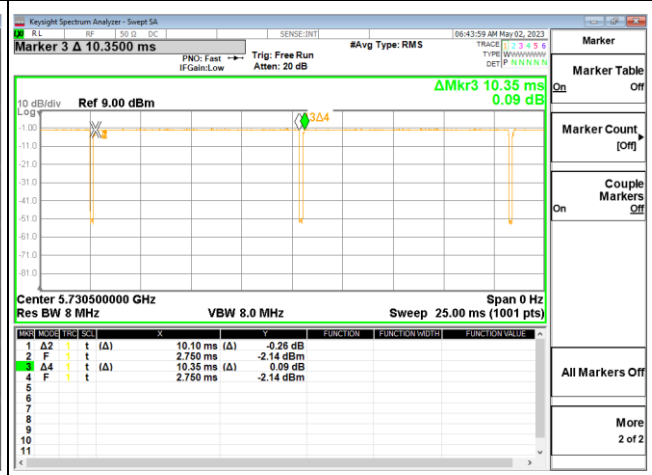
5GHz 802.11ax HE5



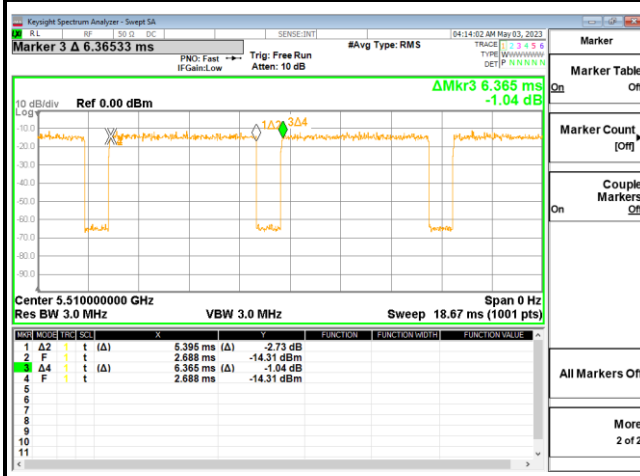
5GHz 802.11ax HE20 Single RU



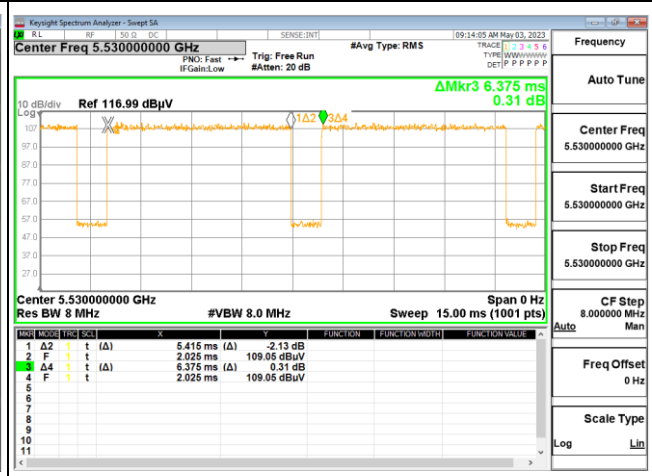
5GHz 802.11ax HE10 Single RU



5GHz 802.11ax HE40 Full RU



5GHz 802.11ax HE80 Full RU

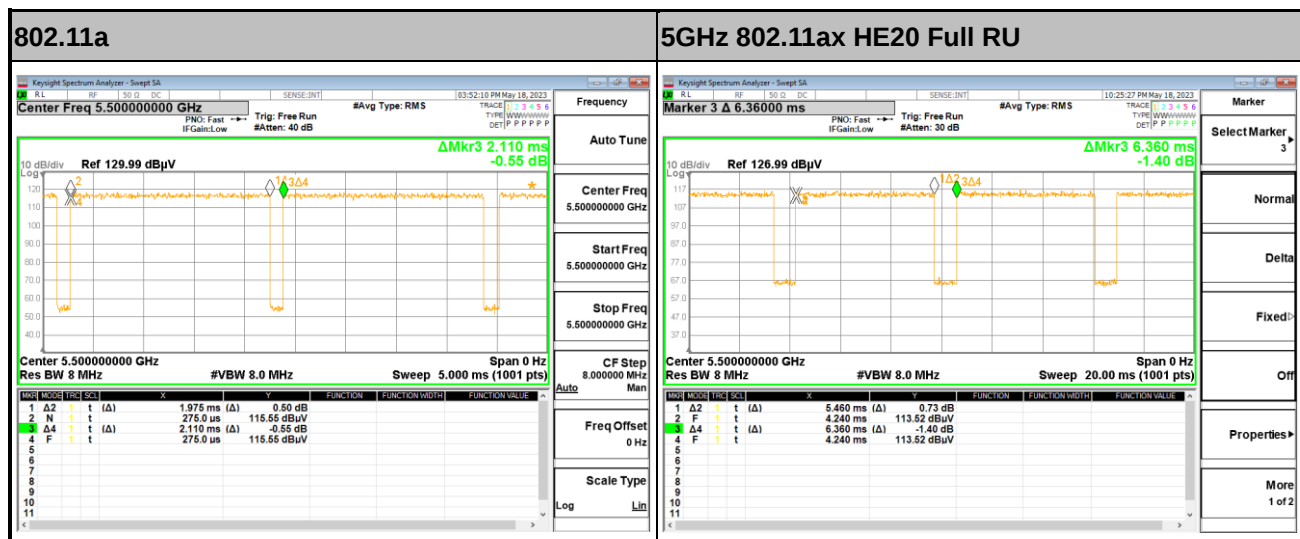




<With High Gain Antenna>

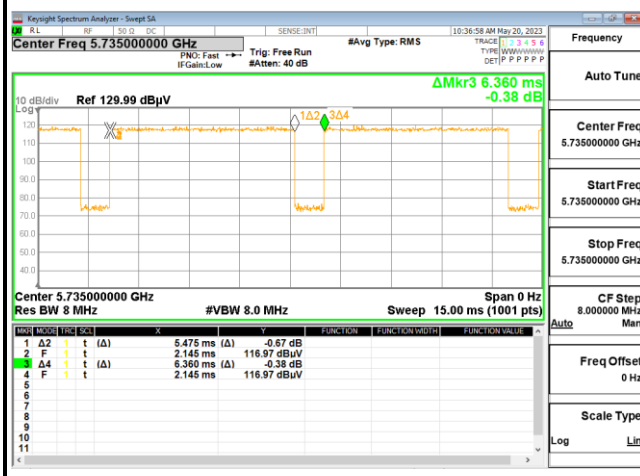
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
0+2	802.11a	93.60	1975	0.51	1kHz
0+2	5GHz 802.11ax HE20 Full RU	85.69	5450	0.18	300Hz
0+2	5GHz 802.11ax HE10	86.08	5475	0.18	300Hz
0+2	5GHz 802.11ax HE5	86.32	5490	0.18	300Hz
0+2	5GHz 802.11ax HE20 Single RU	96.83	5040	0.20	300Hz
0+2	5GHz 802.11ax HE10 Single RU	97.30	10100	0.10	100Hz
0+2	5GHz 802.11ax HE40 Full RU	85.85	5460	0.18	300Hz
0+2	5GHz 802.11ax HE80 Full RU	85.00	5440	0.18	300Hz

MIMO <Ant. 0+2>

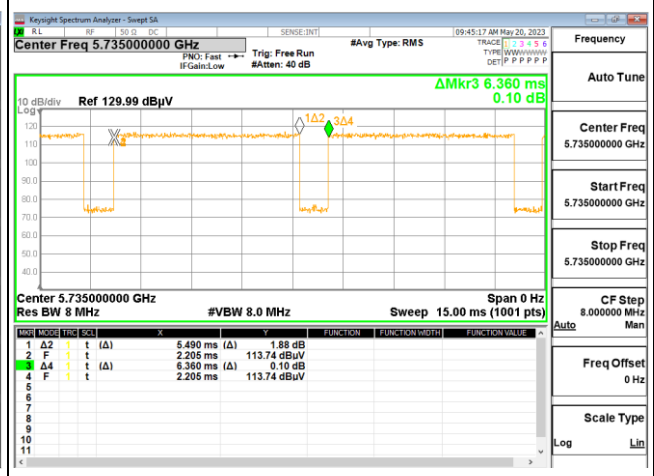




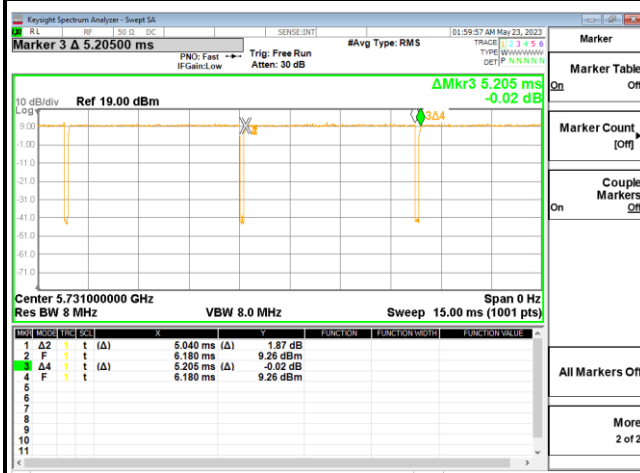
5GHz 802.11ax HE10



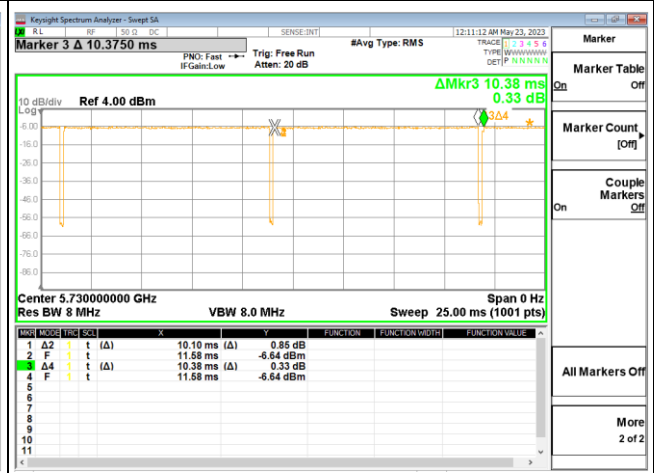
5GHz 802.11ax HE5



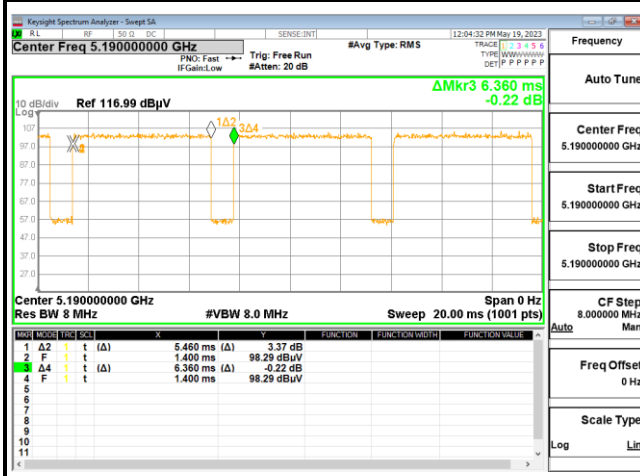
5GHz 802.11ax HE20 Single RU



5GHz 802.11ax HE10 Single RU



5GHz 802.11ax HE40 Full RU



5GHz 802.11ax HE80 Full RU

