



WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH227 7085MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-HY Condition : PEAK(LINE)_6E In SHF_00994_221104 HORIZONTAL :</p>	<p>Site : 03CH11-HY Condition : PEAK(LINE)_6E In SHF_00994_221104 VERTICAL :</p>



Band 8 - 6875~7125MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Rows include WIFI (Band 8 6875~7125MHz Harmonic @ 3m), ANT (802.11ax HE80 Full CH199 6945MHz), and 0+1 (Peak Avg. with spectral plots). The plots show Level (dBuV/m) vs Frequency (MHz) for both orientations.



**Band 8 - 6875~7125MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)**

WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-HY Condition : PEAK(UNIT)_SE 1m SHF_00994_221104 HORIZONTAL</p>	<p>Site : 03CH11-HY Condition : PEAK(UNIT)_SE 1m SHF_00994_221104 VERTICAL</p>



Emission below 1GHz
5GHz WIFI 802.11ax HE20 Full (LF)

WIFI	5GHz WIFI	
ANT	802.11ax HE20 Full LF	
0+1	Horizontal	Vertical
QP / Peak	<p>Site : 03CH11-FY Condition : QP 3m 2_B1L06_35414_221008 HORIZONTAL</p>	<p>Site : 03CH11-FY Condition : QP 3m 2_B1L06_35414_221008 VERTICAL</p>



<Sample 2>

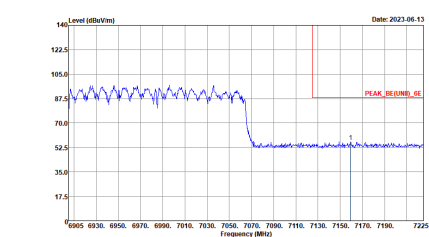
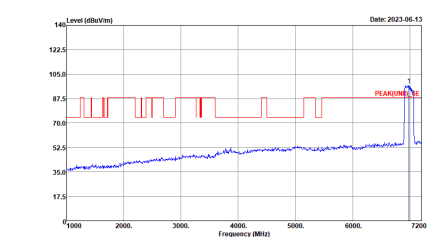
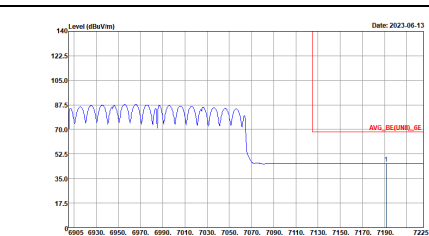
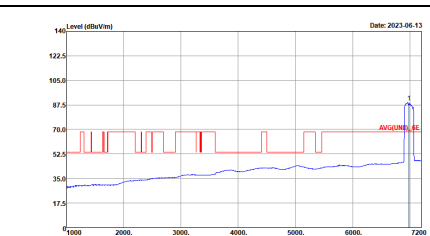
Band 7 - 6525~6875MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

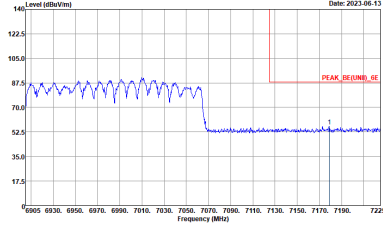
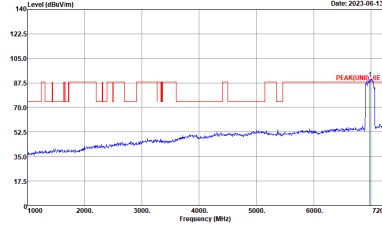
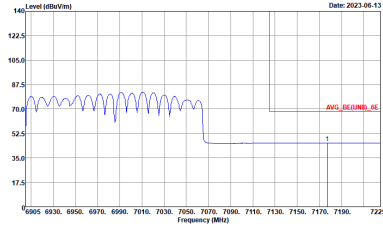
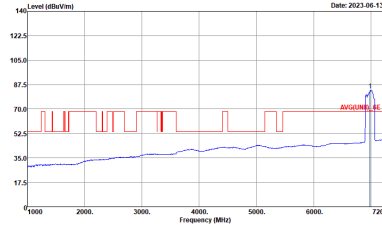
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH181 6855MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-FY Condition : PEAKUN11_6E 1m SHF_00994_221104 HORIZONTAL</p>	<p>Site : 03CH11-FY Condition : PEAKUN11_6E 1m SHF_00994_221104 VERTICAL</p>



Band 8 - 6875~7125MHz
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE(UNII)_6E 3m 9120D_01620_220824 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : PEAK(UNII)_6E 3m 9120D_01620_220824 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE(UNII)_6E 3m 9120D_01620_220824 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : AVG(UNII)_6E 3m 9120D_01620_220824 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
0+1	Vertical	Fundamental
Peak	 <p>Date: 2023-06-13</p> <p>Site : 03CH11-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_01620_220824 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2023-06-13</p> <p>Site : 03CH11-HY Condition : PEAK(UNIT)_6E 3m 91200_01620_220824 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 2023-06-13</p> <p>Site : 03CH11-HY Condition : AVG_BE(UNIT)_6E 3m 91200_01620_220824 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Date: 2023-06-13</p> <p>Site : 03CH11-HY Condition : AVG(UNIT)_6E 3m 91200_01620_220824 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



Emission below 1GHz
5GHz WIFI 802.11ax HE20 Full (LF)

WIFI	5GHz WIFI	
ANT	802.11ax HE20 Full LF	
0+1	Horizontal	Vertical
QP / Peak	<p>Site : 03CH11-FY Condition : QP 3m 2_B1L06_35414_221008 HORIZONTAL</p>	<p>Site : 03CH11-FY Condition : QP 3m 2_B1L06_35414_221008 VERTICAL</p>



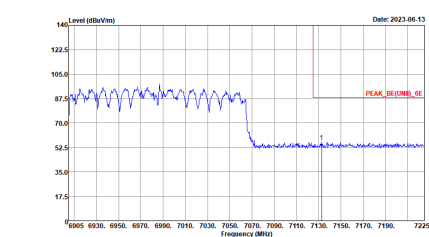
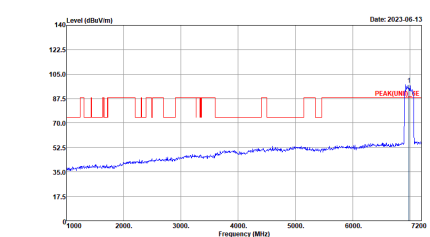
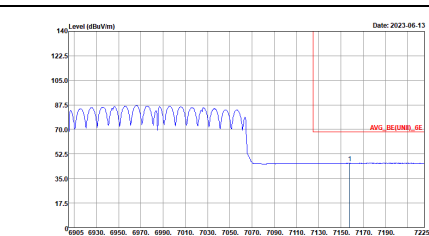
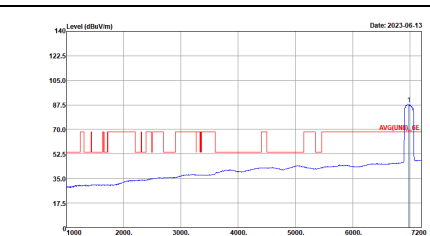
<Sample 3>

Band 7 - 6525~6875MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

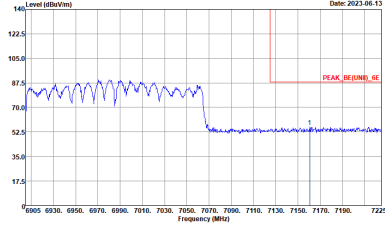
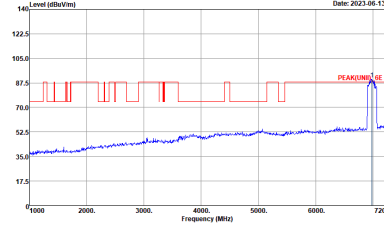
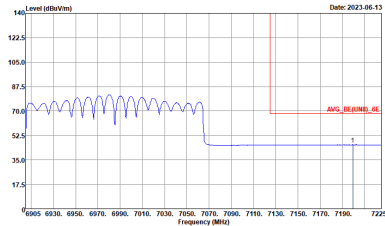
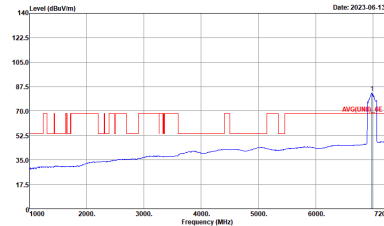
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH181 6855MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-FY Condition : PEAK(LIN)_6E In SHF_00994_221104 HORIZONTAL :</p>	<p>Site : 03CH11-FY Condition : PEAK(LIN)_6E In SHF_00994_221104 VERTICAL :</p>



Band 8 - 6875~7125MHz
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

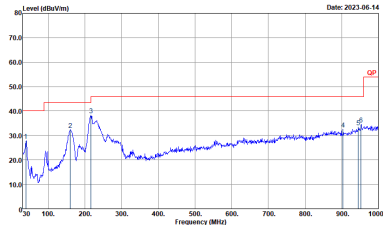
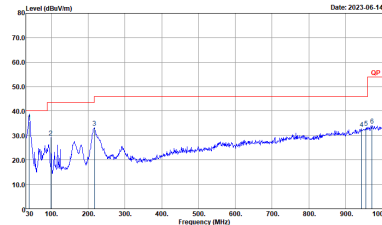
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE(UNIT)_GE 3m 91200_01620_220824 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : PEAK(UNIT)_GE 3m 91200_01620_220824 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE(UNIT)_GE 3m 91200_01620_220824 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : AVG(UNIT)_GE 3m 91200_01620_220824 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>



WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE(UNII)_6E 3m 91200_01620_220824 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : PEAK(UNII)_6E 3m 91200_01620_220824 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE(UNII)_6E 3m 91200_01620_220824 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : AVG(UNII)_6E 3m 91200_01620_220824 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



Emission below 1GHz
5GHz WIFI 802.11ax HE20 Full (LF)

WIFI	5GHz WIFI	
ANT	802.11ax HE20 Full LF	
0+1	Horizontal	Vertical
QP / Peak	 <p>Site : 03CH11-FY Condition : QP 3m 2_B1L06_35414_221008 HORIZONTAL</p>	 <p>Site : 03CH11-FY Condition : QP 3m 2_B1L06_35414_221008 VERTICAL</p>



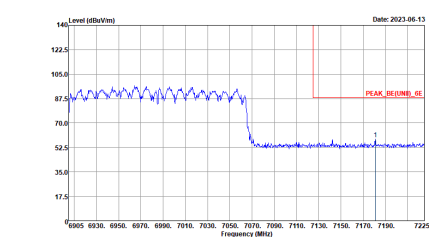
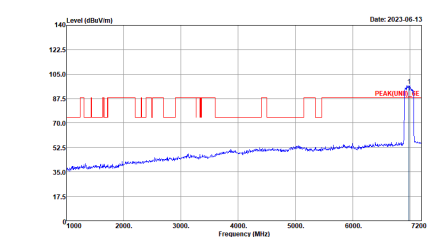
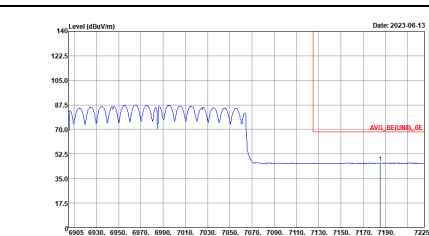
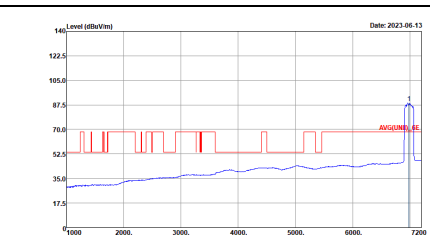
<Sample 4>

Band 7 - 6525~6875MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

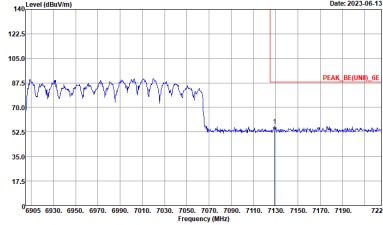
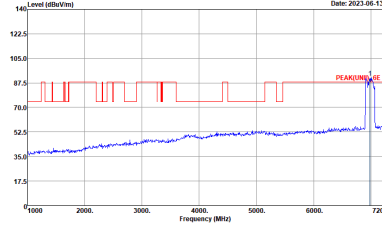
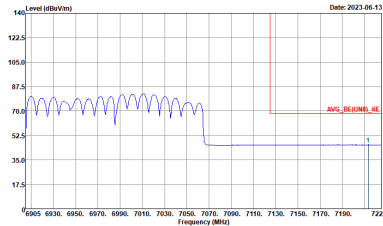
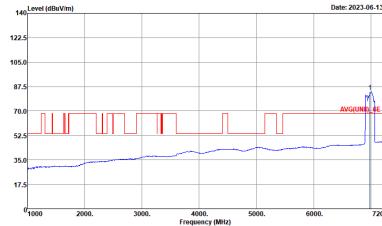
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH181 6855MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-FY Condition : PEAK(LIN)_6E In SHF_00994_221104 HORIZONTAL :</p>	<p>Site : 03CH11-FY Condition : PEAK(LIN)_6E In SHF_00994_221104 VERTICAL :</p>



Band 8 - 6875~7125MHz
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE(UNIT)_GE 3m 91200_01620_220824 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : PEAK(UNIT)_GE 3m 91200_01620_220824 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE(UNIT)_GE 3m 91200_01620_220824 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : AVG(UNIT)_GE 3m 91200_01620_220824 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>



WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
0+1	Vertical	Fundamental
Peak	 <p>Date: 2023-06-13</p> <p>Site : 03CH11-HY Condition : PEAK_BE(UNII)_6E 3m 91200_01620_220824 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2023-06-13</p> <p>Site : 03CH11-HY Condition : PEAK(UNII)_6E 3m 91200_01620_220824 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 2023-06-13</p> <p>Site : 03CH11-HY Condition : AVG_BE(UNII)_6E 3m 91200_01620_220824 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Date: 2023-06-13</p> <p>Site : 03CH11-HY Condition : AVG(UNII)_6E 3m 91200_01620_220824 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



Emission below 1GHz
5GHz WIFI 802.11ax HE20 Full (LF)

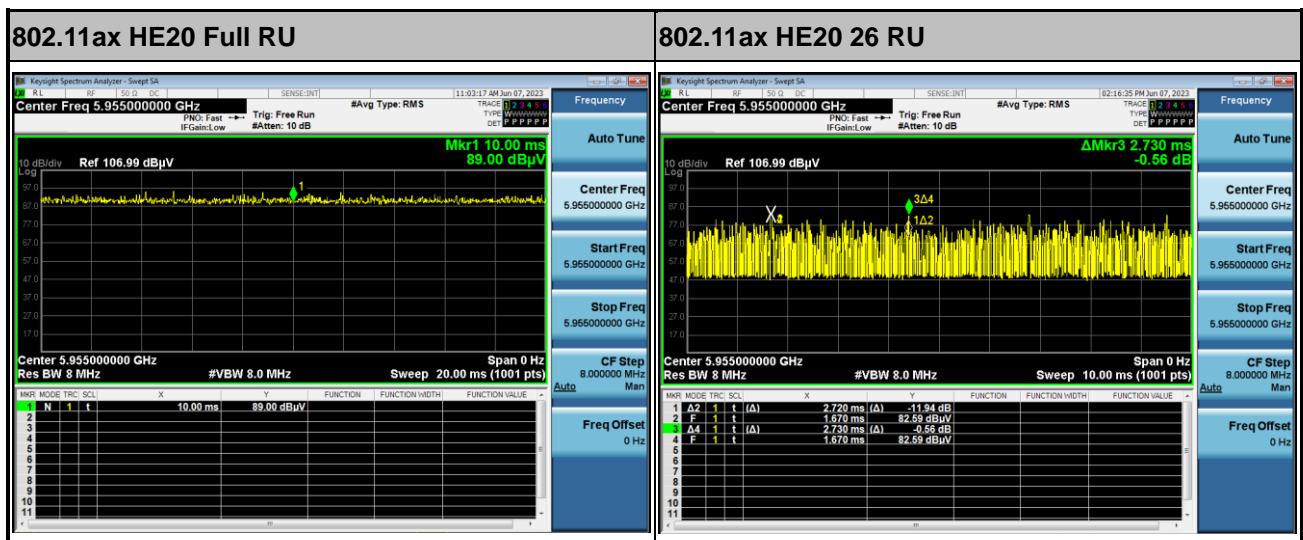
WIFI	5GHz WIFI	
ANT	802.11ax HE20 Full LF	
0+1	Horizontal	Vertical
QP / Peak	<p>Site : 03CH11-FY Condition : QP 3m 2_B1LOG_35414_221008 HORIZONTAL</p>	<p>Site : 03CH11-FY Condition : QP 3m 2_B1LOG_35414_221008 VERTICAL</p>



Appendix E. Duty Cycle Plots

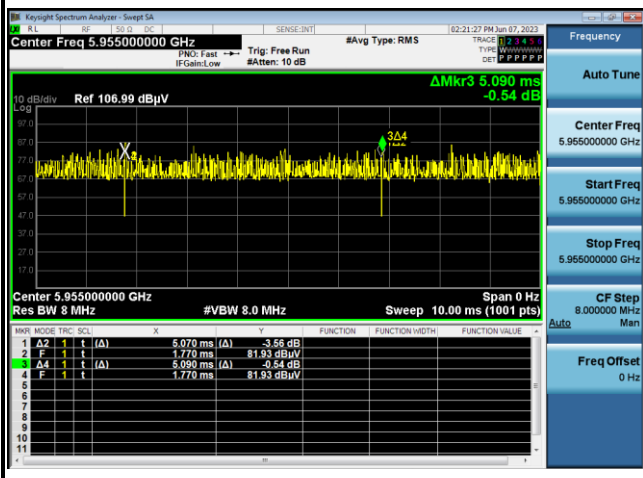
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
0+1	6GHz 802.11ax HE20 Full RU	100.00	-	-	10Hz
0+1	6GHz 802.11ax HE20 26 RU	99.63	-	-	10Hz
0+1	6GHz 802.11ax HE20 52 RU	99.61	-	-	10Hz
0+1	6GHz 802.11ax HE20 106 RU	99.37	-	-	10Hz
0+1	6GHz 802.11ax HE40 Full RU	100.00	-	-	10Hz
0+1	6GHz 802.11ax HE80 Full RU	98.87	-	-	10Hz
0+1	6GHz 802.11ax HE160 Full RU	99.08	-	-	10Hz

MIMO <Ant. 0+1>

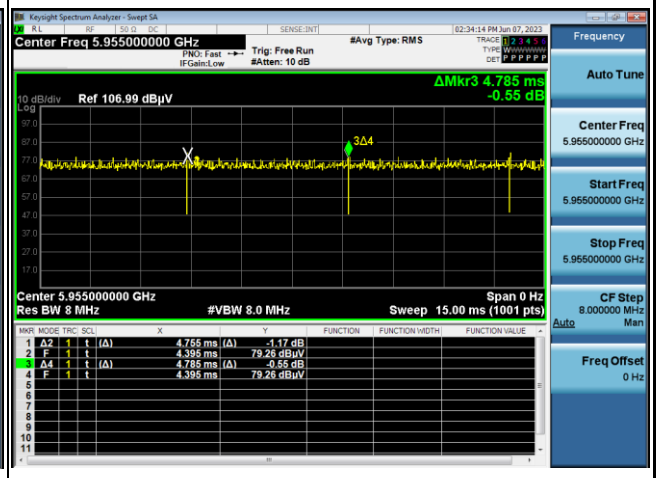




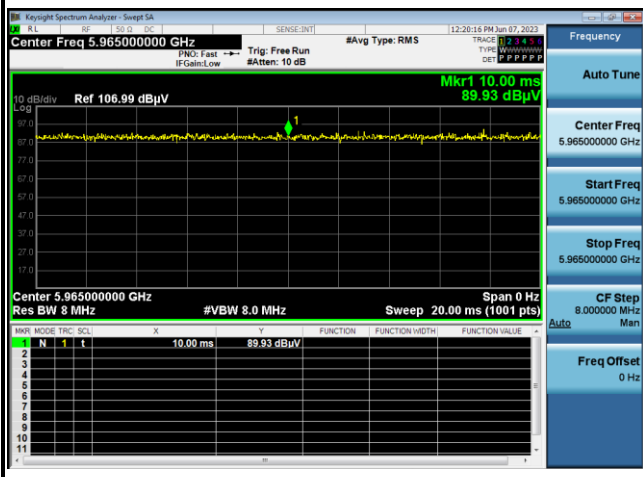
802.11ax HE20 52 RU



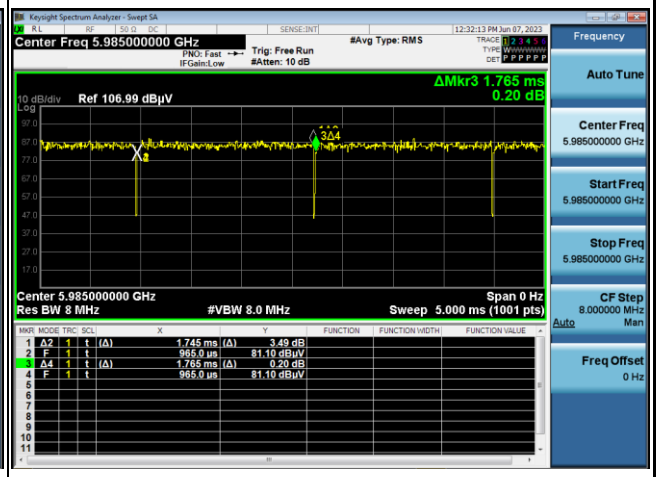
802.11ax HE20 106 RU



802.11ax HE40 Full RU



802.11ax HE80 Full RU



802.11ax HE160 Full RU

