



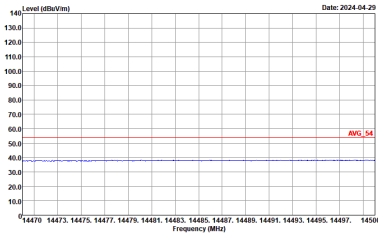
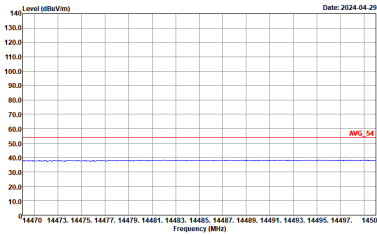
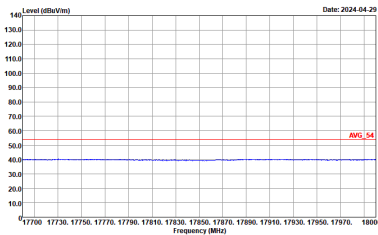
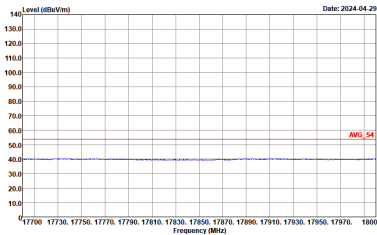
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
0+1	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL</p>



**Band 4 - 5725~5850MHz**  
**WIFI 802.11ax HE20 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 4 5725~5850MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE20 Full CH149 5745MHz</b>	
<b>0+1</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH07-HY          Condition : PEAK(LINII) 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 03CH07-HY          Condition : PEAK(LINII) 3m HF_ANT_00075962 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH149 5745MHz	
0+1	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL</p>	 <p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL</p>
<p>17.7G ~18G Avg</p>	 <p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL</p>	 <p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL</p>

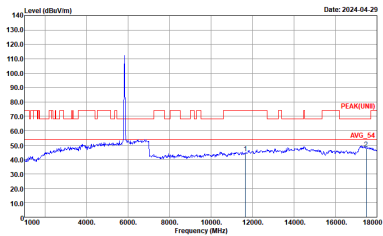
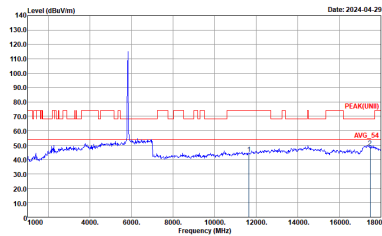


WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 09CH07-HY Condition : PEAK(AVG) 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 09CH07-HY Condition : PEAK(AVG) 3m HF_ANT_00075962 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
0+1	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH165 5825MHz	
0+1	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 09CH07-HY Condition : PEAK(UWB) 3m HF_ANT_00075962 HORIZONTAL</p>	 <p>Site : 09CH07-HY Condition : PEAK(UWB) 3m HF_ANT_00075962 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH165 5825MHz	
0+1	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL</p>



**Band 4 5725~5850MHz**  
**WIFI 802.11ax HE20 Partial 26 (Harmonic @ 3m)**

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Partial 26/0 CH149 5745MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-HY Condition : PEAK(LINII) 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : PEAK(LINII) 3m HF_ANT_00075962 VERTICAL</p>



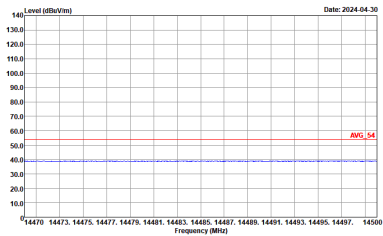
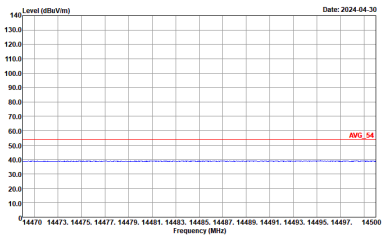
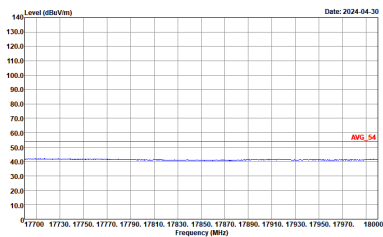
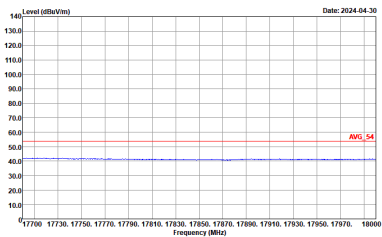


WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Partial 26/0 CH149 5745MHz	
0+1	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL</p>

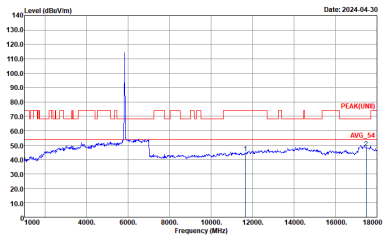
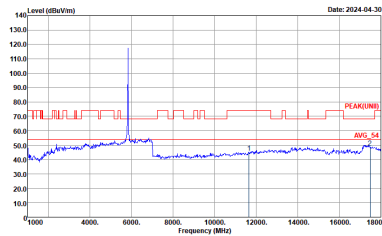


WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Partial 26/4 CH157 5785MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 09CH07-HY Condition : PEAK(UWB) 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 09CH07-HY Condition : PEAK(UWB) 3m HF_ANT_00075962 VERTICAL</p>

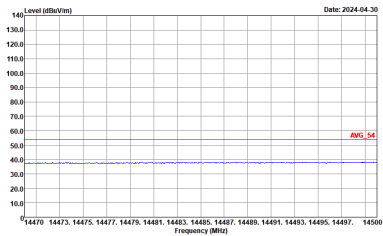
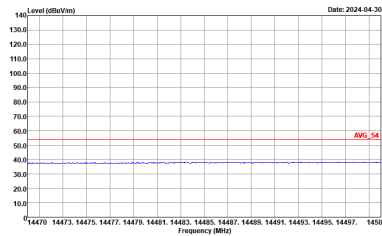
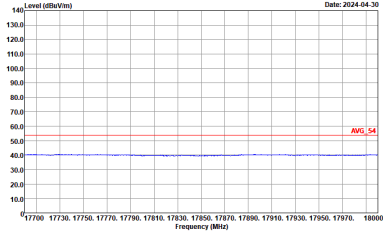
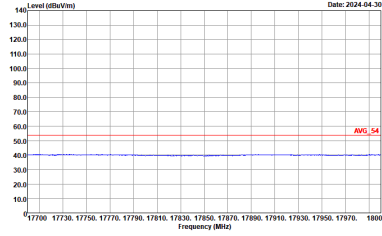


WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Partial 26/4 CH157 5785MHz	
0+1	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL</p>	 <p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL</p>
<p>17.7G ~18G Avg</p>	 <p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL</p>	 <p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Partial 26/8 CH165 5825MHz	
0+1	Horizontal	Vertical
Peak Avg.	 <p>Site : 09CH07-HY Condition : PEAK(AVG) 3m HF_ANT_00075962 HORIZONTAL</p>	 <p>Site : 09CH07-HY Condition : PEAK(AVG) 3m HF_ANT_00075962 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Partial 26/8 CH165 5825MHZ	
0+1	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-04-30</p>	 <p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-04-30</p>
<p>17.7G ~18G Avg</p>	 <p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL Date: 2024-04-30</p>	 <p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL Date: 2024-04-30</p>



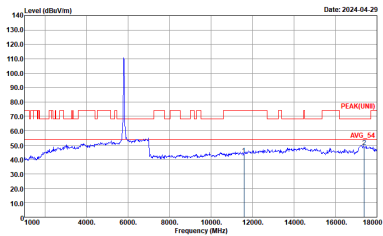
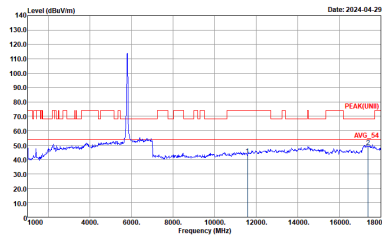
**Band 4 5725~5850MHz**  
**WIFI 802.11ax HE40 Full (Harmonic @ 3m)**

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-HY Condition : PEAK(LINII) 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : PEAK(LINII) 3m HF_ANT_00075962 VERTICAL</p>



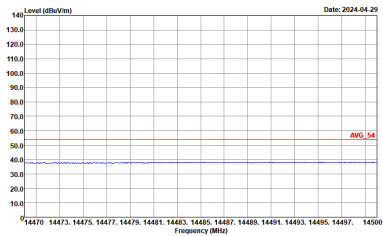
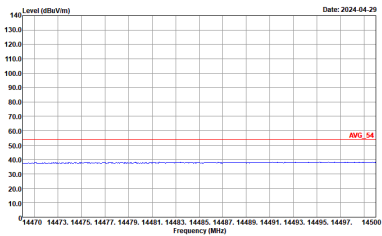
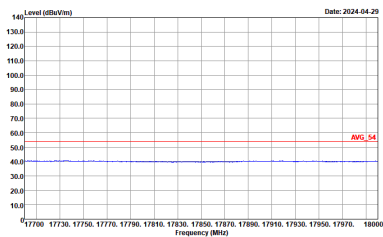
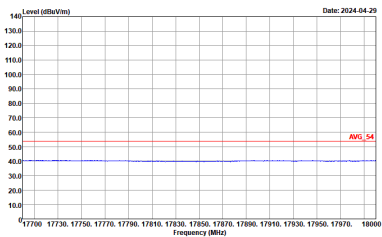
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
0+1	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH159 5795MHz	
0+1	Horizontal	Vertical
Peak Avg.	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;">  <p>Site : 09CH07-HY Condition : PEAK(AVG) 3m HF_ANT_00075962 HORIZONTAL</p> </div> <div style="width: 45%;">  <p>Site : 09CH07-HY Condition : PEAK(AVG) 3m HF_ANT_00075962 VERTICAL</p> </div> </div>	





WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH159 5795MHz	
0+1	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL</p>	 <p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL</p>
<p>17.7G ~18G Avg</p>	 <p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL</p>	 <p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL</p>



**Band 4 5725~5850MHz  
WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 4 5725~5850MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE80 Full CH155 5775MHz</b>	
<b>0+1</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH07-HY Condition : PEAK(LINII) 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : PEAK(LINII) 3m HF_ANT_00075962 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH155 5775MHz	
0+1	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : AVG_54 3m HF_ANT_00075962 VERTICAL</p>



Emission above 18GHz
5GHz WIFI 802.11ac VHT80 (SHF @ 1m)

Table with 2 columns: Horizontal and Vertical. It contains two spectral plots showing Level (dBuV/m) vs Frequency (MHz) for Peak and Avg. measurements. The plots show a signal level around 70-80 dBuV/m with a peak at approximately 37000 MHz.



Emission below 1GHz  
5GHz WIFI 802.11ac VHT80 (LF @ 3m)

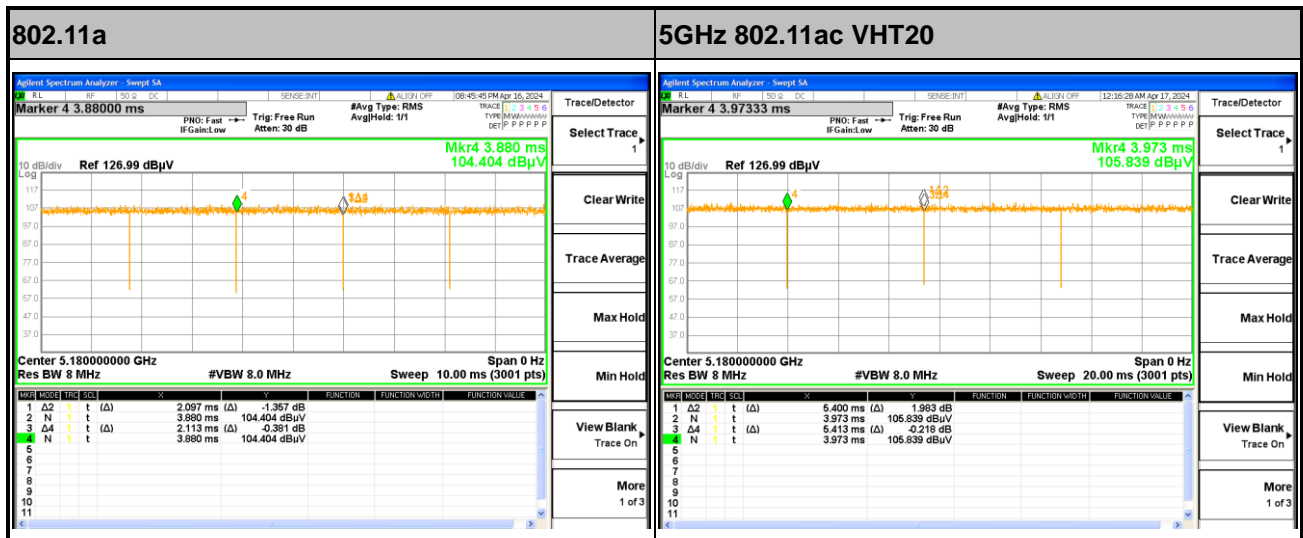
WIFI	5GHz WIFI	
ANT	802.11ac VHT80 LF	
0+1	Horizontal	Vertical
QP / Peak	<p>Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(6)_H HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(6)_H VERTICAL</p>



## Appendix E. Duty Cycle Plots

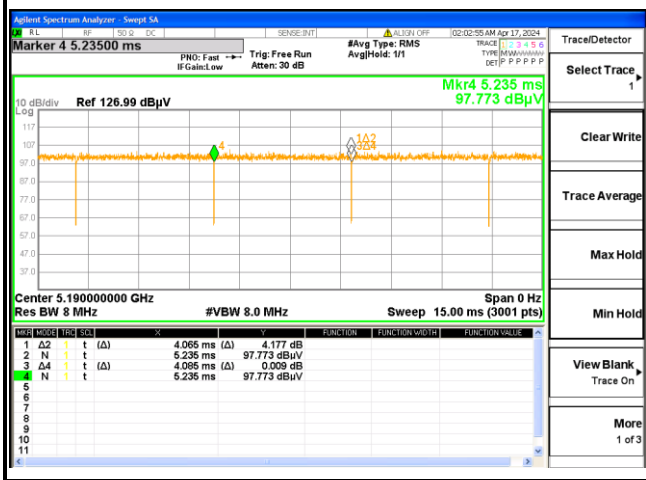
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
0+1	802.11a	99.24	-	-	10Hz
0+1	5GHz 802.11ac VHT20	99.76	-	-	10Hz
0+1	5GHz 802.11ac VHT40	99.51	-	-	10Hz
0+1	5GHz 802.11ac VHT80	99.25	-	-	10Hz
0+1	5GHz 802.11ax HE20 Full RU	99.69	-	-	10Hz
0+1	5GHz 802.11ax HE20 26 RU	99.61	-	-	10Hz
0+1	5GHz 802.11ax HE20 52 RU	99.74	-	-	10Hz
0+1	5GHz 802.11ax HE20 106 RU	99.73	-	-	10Hz
0+1	5GHz 802.11ax HE40 Full RU	99.01	-	-	10Hz
0+1	5GHz 802.11ax HE80 Full RU	98.97	-	-	10Hz

### MIMO <Ant. 0+1>

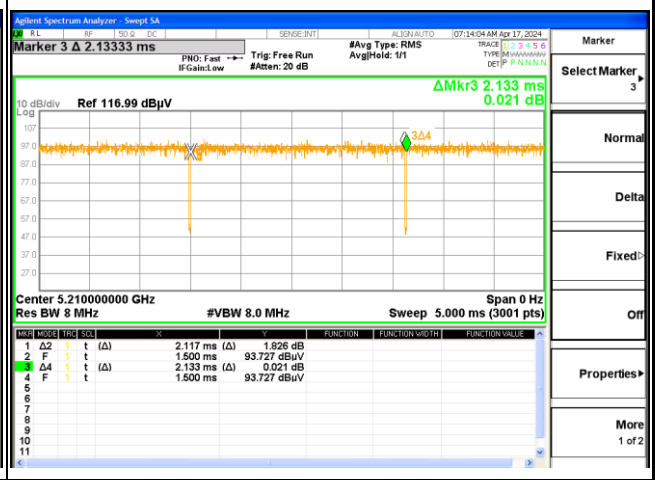




5GHz 802.11ac VHT40



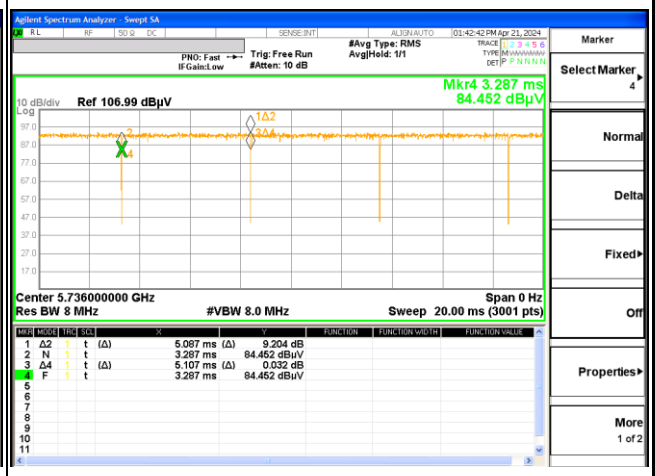
5GHz 802.11ac VHT80



5GHz 802.11ax HE20 Full RU

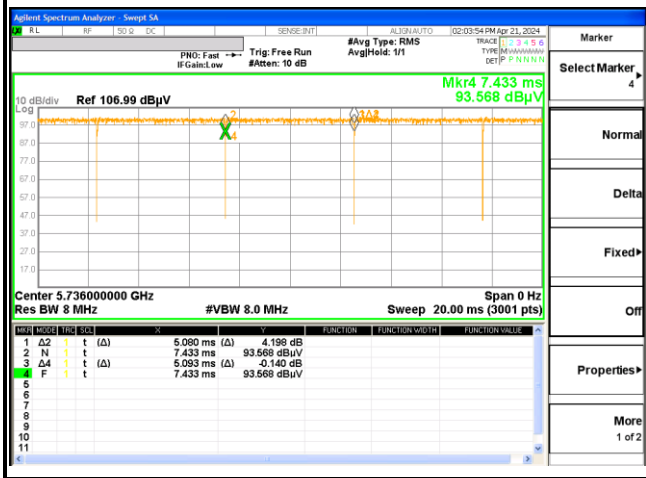


5GHz 802.11ax HE20 26 RU

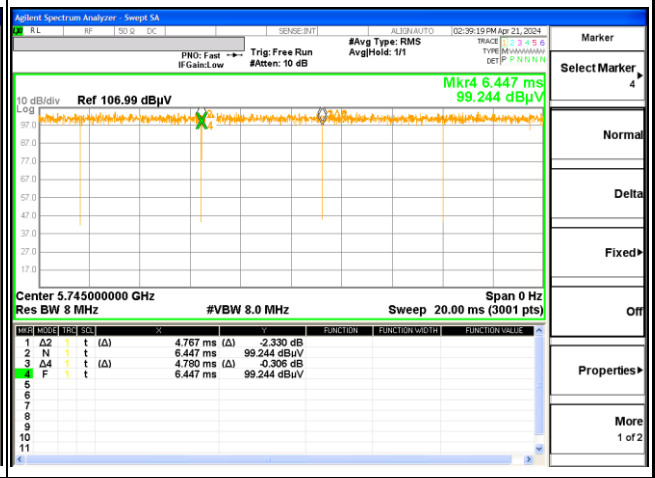




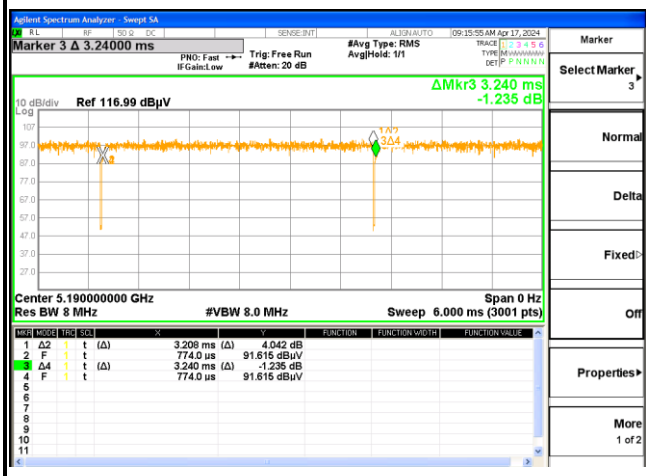
5GHz 802.11ax HE20 52 RU



5GHz 802.11ax HE20 106 RU



5GHz 802.11ax HE40 Full RU



5GHz 802.11ax HE80 Full RU

