



Band 5 5925~6425MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

Table with 3 columns: WIFI, ANT, 4+3. It contains two spectral plots: Horizontal and Vertical. Each plot shows Level (dBuV/m) vs Frequency (MHz) with Peak and Avg. traces. Includes site and condition details for each plot.



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH51 6205MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-RY Condition : :PEAK(UWII)_SE 1m SHF-EHF_9170251 HORIZONTAL :</p> <p>Site : 03CH07-RY Condition : :PEAK(UWII)_SE 1m SHF-EHF_9170251 VERTICAL :</p>	



<b>WIFI</b>	<b>Band 5 5925~6425MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE40 Full CH91 6405MHz</b>	
<b>4+3</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH07-HY Condition : :PEAK(UWIFI)_SE 1m SHF-EHF_9170251 HORIZONTAL :</p>	<p>Site : 03CH07-HY Condition : :PEAK(UWIFI)_SE 1m SHF-EHF_9170251 VERTICAL :</p>



**Band 5 5925~6425MHz  
WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 5 5925~6425MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE80 Full CH07 5985MHz</b>	
<b>4+3</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH07-HY Condition : PEAK(LIN)I_0E 1m SHF-EHF_3170251 HORIZONTAL :</p>	<p>Site : 03CH07-HY Condition : PEAK(LIN)I_0E 1m SHF-EHF_3170251 VERTICAL :</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH55 6225MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-RY Condition : :PEAK(UWII)_SE 1m SHF-EHF_9170251 HORIZONTAL :</p>	<p>Site : 03CH07-RY Condition : :PEAK(UWII)_SE 1m SHF-EHF_9170251 VERTICAL :</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH87 6385MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-HY Condition : :PEAK(UWII)_SE 1m SHF-EHF_9170251 HORIZONTAL :</p>	<p>Site : 03CH07-HY Condition : :PEAK(UWII)_SE 1m SHF-EHF_9170251 VERTICAL :</p>



**Band 5 5925~6425MHz**  
**WIFI 802.11ax HE160 Full (Harmonic @ 3m)**

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH15 6025MHz	
4+3	Horizontal	Vertical
<b>Peak Avg.</b>	<p>Site : 03CH07-HY Condition : PEAK(LIN)I_6E 1m SHF-EHF_5170251 HORIZONTAL :</p>	<p>Site : 03CH07-HY Condition : PEAK(LIN)I_6E 1m SHF-EHF_5170251 VERTICAL :</p>



<b>WIFI</b>	<b>Band 5 5925~6425MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE160 Full CH47 6185MHz</b>	
<b>4+3</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH07-HY Condition : :PEAK(UWII)_SE 1m SHF-EHF_9170251 HORIZONTAL :</p>	<p>Site : 03CH07-HY Condition : :PEAK(UWII)_SE 1m SHF-EHF_9170251 VERTICAL :</p>





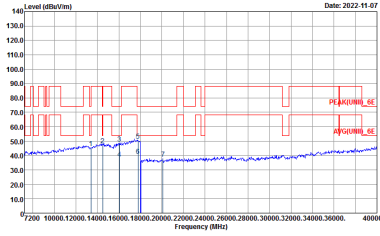
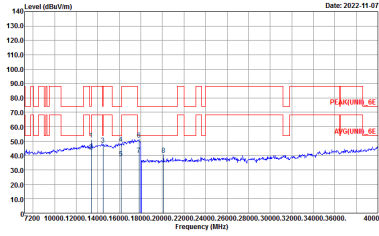
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH79 6345MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-RY Condition : :PEAK(AV)M_0E 1m SHF-EHF_9170251 HORIZONTAL :</p> <p>Site : 03CH07-RY Condition : :PEAK(AV)M_0E 1m SHF-EHF_9170251 VERTICAL :</p>	



**Band 7 - 6525~6875MHz**  
**WIFI 802.11a (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 7 6525~6875MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11a CH117 6535MHz</b>	
<b>4+3</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH07-HY Condition : PEAK(AVNI)_E 1m SHF-EHF_9170251 HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : PEAK(AVNI)_E 1m SHF-EHF_9170251 VERTICAL</p>



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11a CH149 6695MHz	
4+3	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH07-RY Condition : :PEAK(UWII)_SE 1m SHF-EHF_9170251 HORIZONTAL :</p>	 <p>Site : 03CH07-RY Condition : :PEAK(UWII)_SE 1m SHF-EHF_9170251 VERTICAL :</p>



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11a CH181 6855MHz	
4+3	Horizontal	Vertical
Peak Avg.		



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

Table with 3 columns: WIFI, ANT, 4+3. It contains two graphs: Horizontal and Vertical, showing Level (dBuV/m) vs Frequency (MHz) for Peak and Avg. measurements. Includes site and condition details for each graph.



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH149 6695MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-HY Condition : :PEAK[UNII]_SE 1m SHF-EHF_9170251 HORIZONTAL :</p> <p>Site : 03CH07-HY Condition : :PEAK[UNII]_SE 1m SHF-EHF_9170251 VERTICAL :</p>	



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH181 6855MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-HY Condition : :PEAK(UWII)_SE 1m SHF-EHF_9170251 HORIZONTAL :</p>	<p>Site : 03CH07-HY Condition : :PEAK(UWII)_SE 1m SHF-EHF_9170251 VERTICAL :</p>

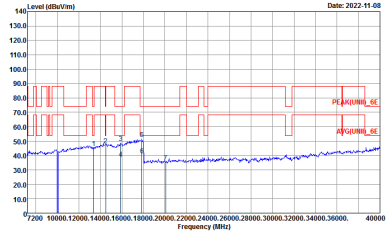
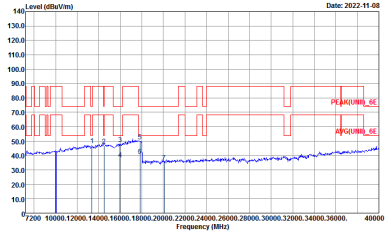


Band 7 6525~6875MHz  
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH123 6565MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-HY Condition : PEAK(LINII)_E 1m SHF-EHF_3170251 HORIZONTAL :</p>	<p>Site : 03CH07-HY Condition : PEAK(LINII)_E 1m SHF-EHF_3170251 VERTICAL :</p>





WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH147 6685MHz	
4+3	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH07-HY Condition : :PEAK(UWII)_SE 1m SHF-EHF_9170251 HORIZONTAL :</p>	 <p>Site : 03CH07-HY Condition : :PEAK(UWII)_SE 1m SHF-EHF_9170251 VERTICAL :</p>



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH179 6845MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-HY Condition : :PEAK(UWII)_SE 1m SHF-EHF_9170251 HORIZONTAL :</p>	<p>Site : 03CH07-HY Condition : :PEAK(UWII)_SE 1m SHF-EHF_9170251 VERTICAL :</p>



**Band 7 6525~6875MHz  
WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 7 6525~6875MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE80 Full CH135 6625MHz</b>	
<b>4+3</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH07-HY Condition : PEAK(LIN)I_E 1m SHF-EHF_3170251 HORIZONTAL :</p>	<p>Site : 03CH07-HY Condition : PEAK(LIN)I_E 1m SHF-EHF_3170251 VERTICAL :</p>



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH151 6705MHz	
4+3	Horizontal	Vertical
Peak Avg.		



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH167 6785MHz	
4+3	Horizontal	Vertical
Peak Avg.	<div style="display: flex; justify-content: space-around;"> <div data-bbox="427 454 813 728"> <p>Site : 03CH07-HY Condition : :PEAK(UWII)_SE 1m SHF-EHF_9170251 HORIZONTAL :</p> </div> <div data-bbox="901 454 1287 728"> <p>Site : 03CH07-HY Condition : :PEAK(UWII)_SE 1m SHF-EHF_9170251 VERTICAL :</p> </div> </div>	



**Band 7 6525~6875MHz**  
**WIFI 802.11ax HE160 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 7 6525~6875MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE160 Full CH143 6665MHz</b>	
<b>4+3</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH07-HY          Condition : PEAK(LIN)I_EE 1m SHF-EHF_3170251 HORIZONTAL          :</p>	<p>Site : 03CH07-HY          Condition : PEAK(LIN)I_EE 1m SHF-EHF_3170251 VERTICAL          :</p>



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

WIFI	5GHz WIFI	
ANT	802.11ax HE40 Full LF	
4+3	Horizontal	Vertical
QP / Peak	<p>Site : 03CH07-HY Condition : QP 3m LF-ANT-32419(6) HORIZONTAL Detector : Peak</p>	<p>Site : 03CH07-HY Condition : QP 3m LF-ANT-32419(6) VERTICAL Detector : Peak</p>

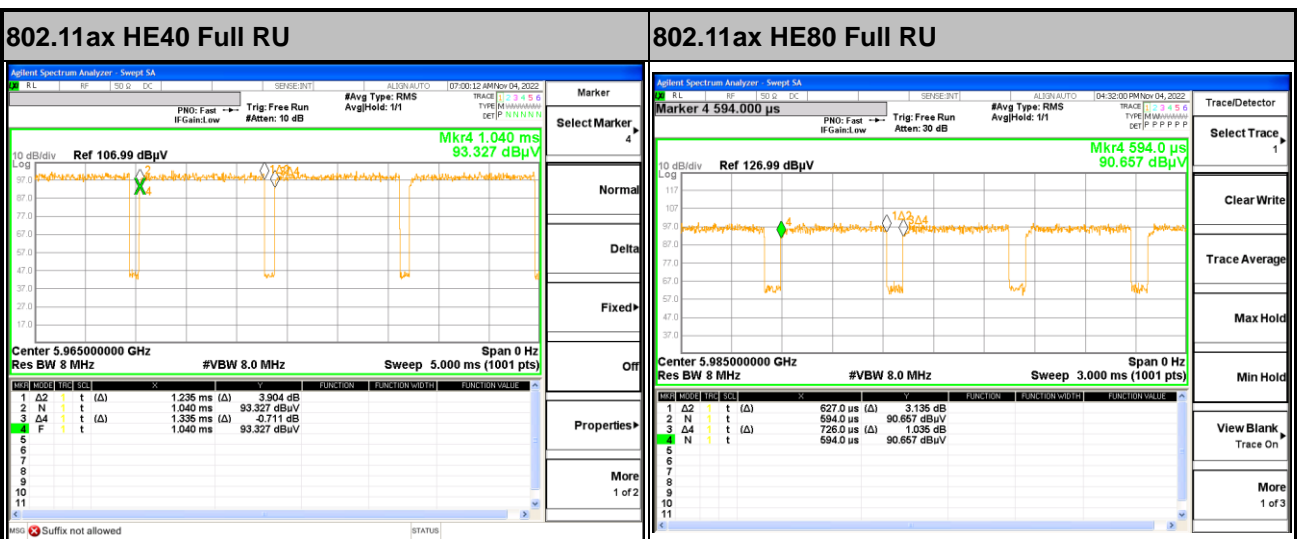
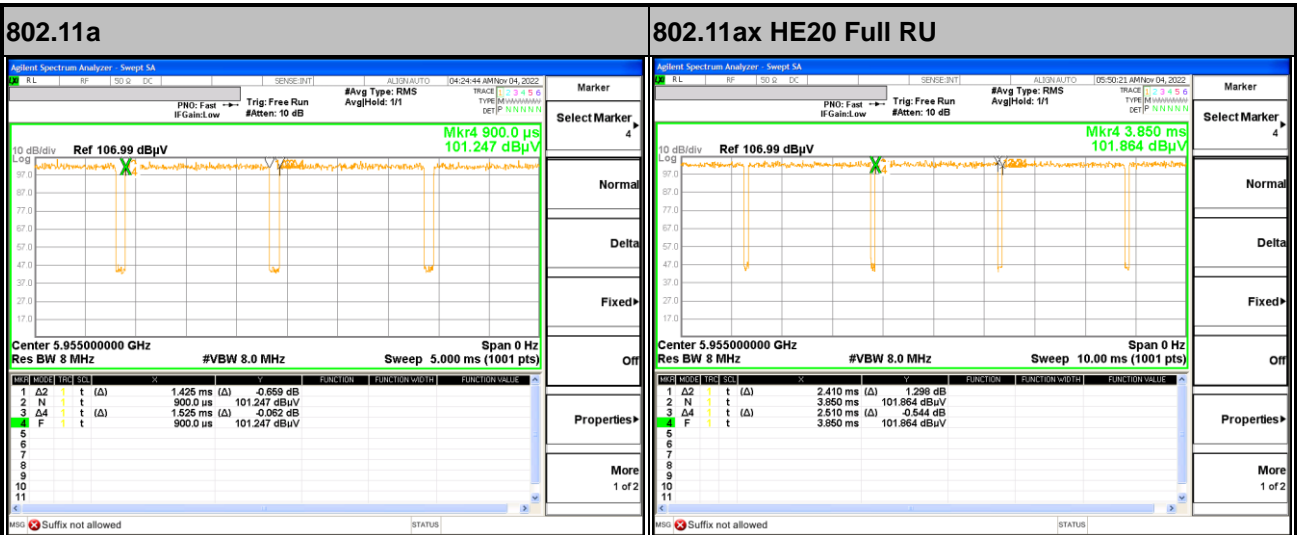


# Appendix E. Duty Cycle Plots

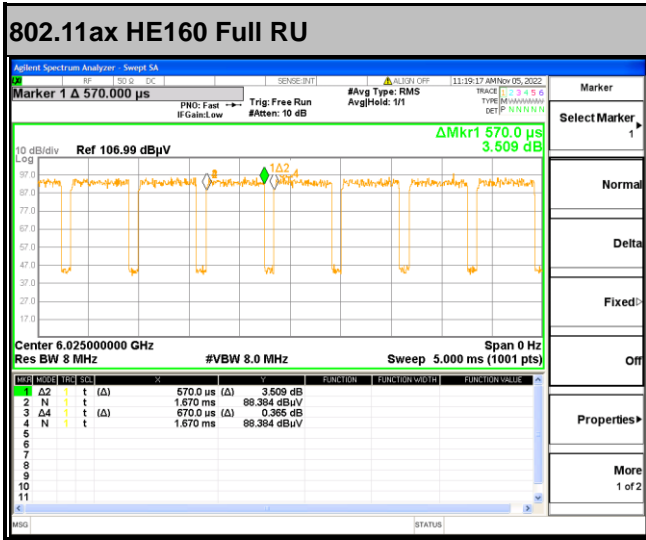
<For Radiated Spurious Emission test>

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
4+3	6GHz 802.11a	93.44	1425	0.70	1kHz
4+3	6GHz 802.11ax HE20 Full RU	96.02	2410	0.41	1kHz
4+3	6GHz 802.11ax HE40 Full RU	92.51	1235	0.81	1kHz
4+3	6GHz 802.11ax HE80 Full RU	86.36	627	1.59	3kHz
4+3	6GHz 802.11ax HE160 Full RU	85.07	570	1.75	3kHz

MIMO <Ant. 4+3>





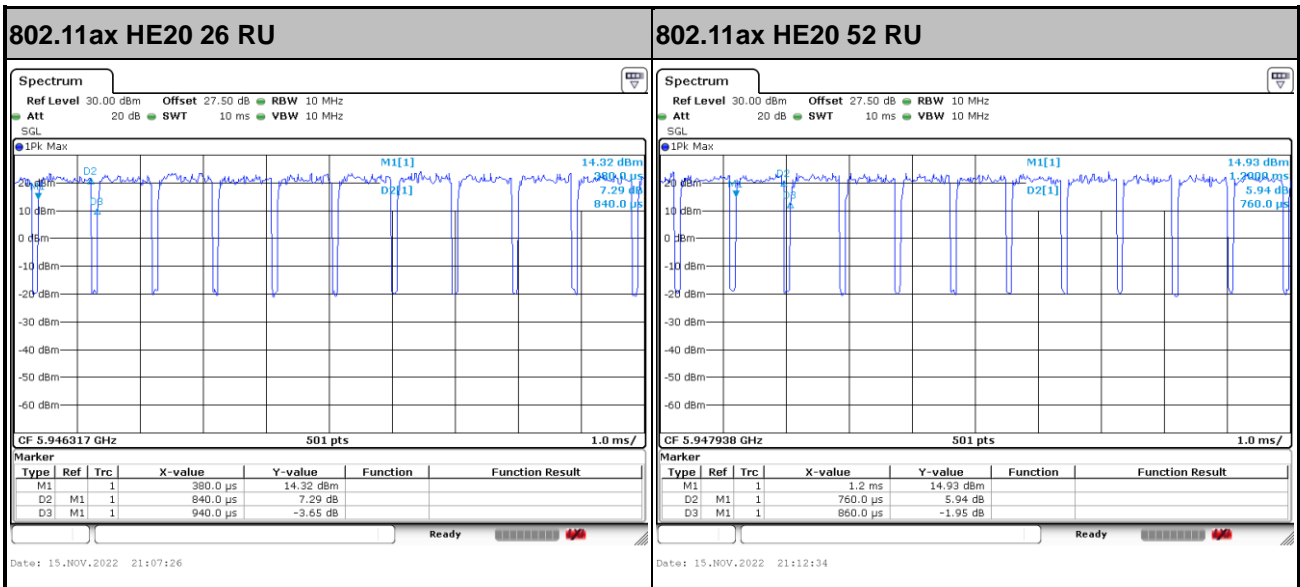
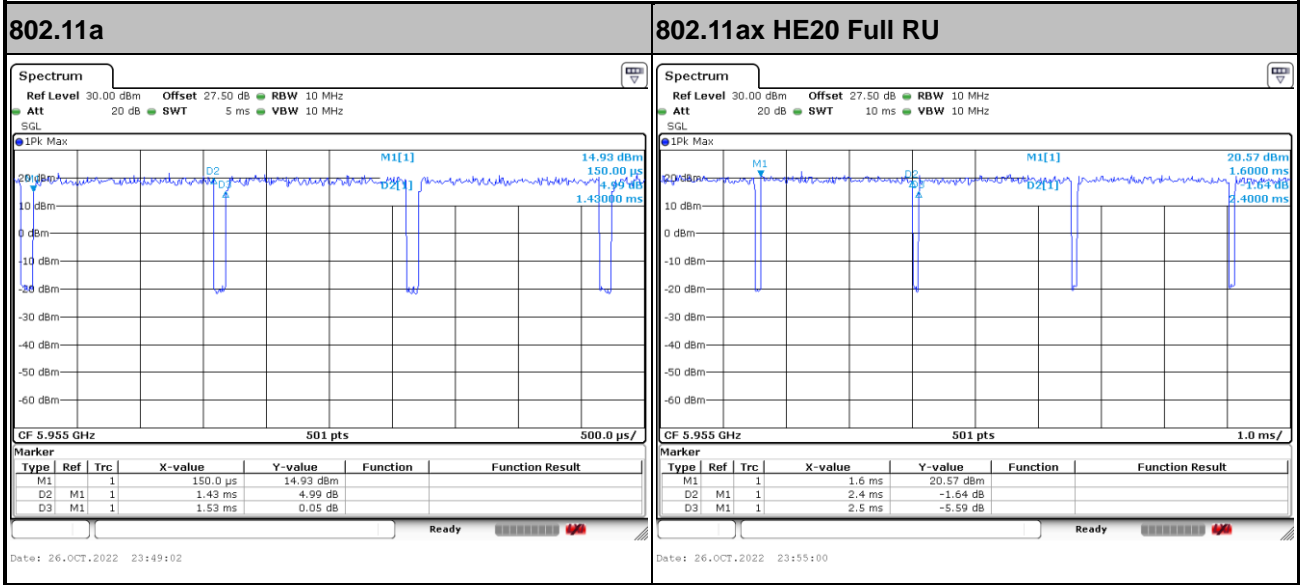


**<For Conducted test>**

Antenna	Band	Duty Cycle(%)	T(us)	Duty Factor(dB)
4+3	802.11a for Ant. 4	93.46	1430	0.29
4+3	802.11a for Ant. 3	93.46	1430	0.29
4+3	6GHz 802.11ax HE20 Full RU Ant. 4	96.00	2400	0.18
4+3	6GHz 802.11ax HE20 Full RU Ant. 3	96.03	2420	0.18
4+3	6GHz 802.11ax HE20 26 RU Ant. 4	89.36	840	0.49
4+3	6GHz 802.11ax HE20 26 RU Ant. 3	89.58	860	0.48
4+3	6GHz 802.11ax HE20 52 RU Ant. 4	88.37	760	0.54
4+3	6GHz 802.11ax HE20 52 RU Ant. 3	88.64	780	0.52
4+3	6GHz 802.11ax HE20 106 RU Ant. 4	87.50	700	0.58
4+3	6GHz 802.11ax HE20 106 RU Ant. 3	87.18	680	0.60
4+3	6GHz 802.11ax HE40 Full RU Ant. 4	92.54	1240	0.34
4+3	6GHz 802.11ax HE40 Full RU Ant. 3	92.54	1240	0.34
4+3	6GHz 802.11ax HE80 Full RU Ant. 4	86.30	630	0.64
4+3	6GHz 802.11ax HE80 Full RU Ant. 3	86.11	620	0.65
4+3	6GHz 802.11ax HE160 Full RU Ant. 4	85.07	570	0.70
4+3	6GHz 802.11ax HE160 Full RU Ant. 3	85.07	570	0.70

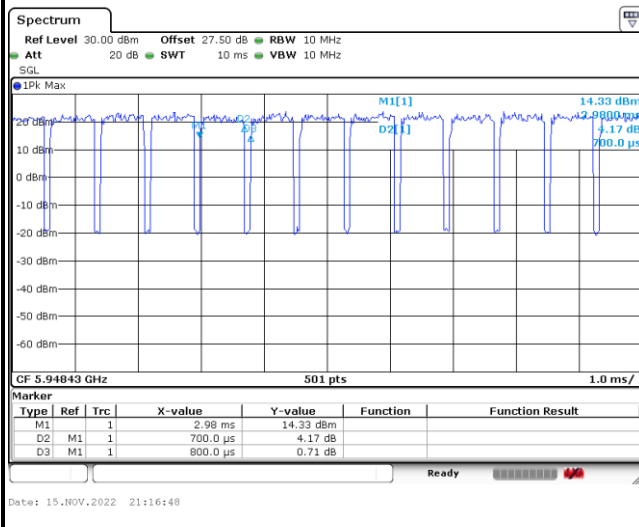


MIMO <Ant. 4>

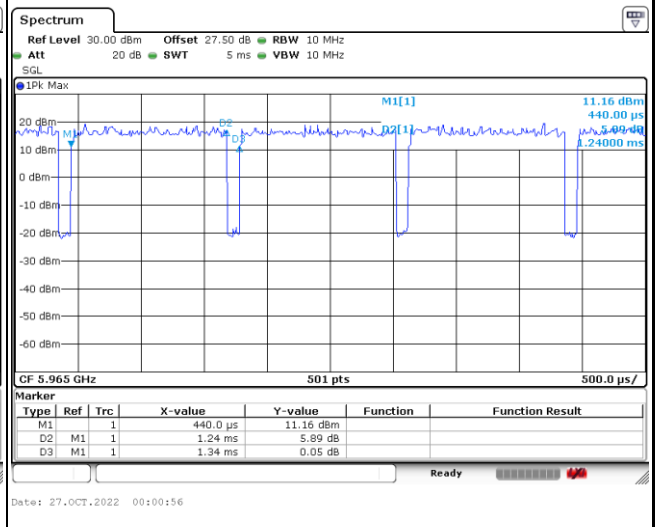




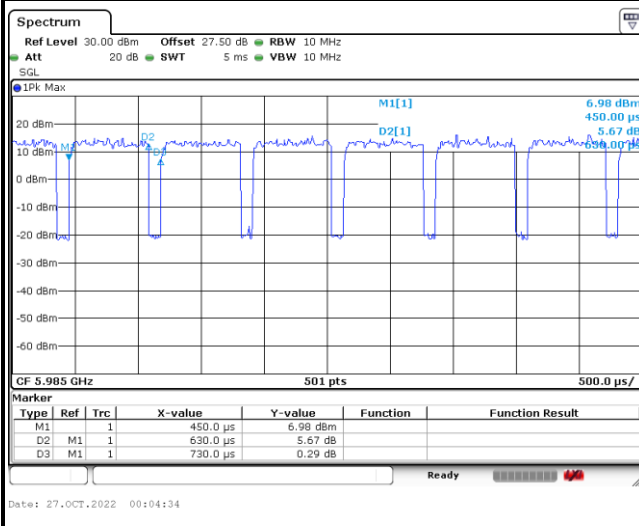
802.11ax HE20 106 RU



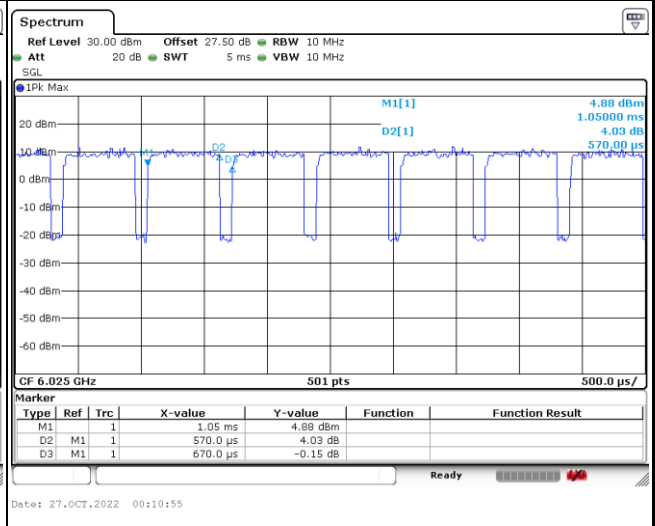
802.11ax HE40 Full RU



802.11ax HE80 Full RU

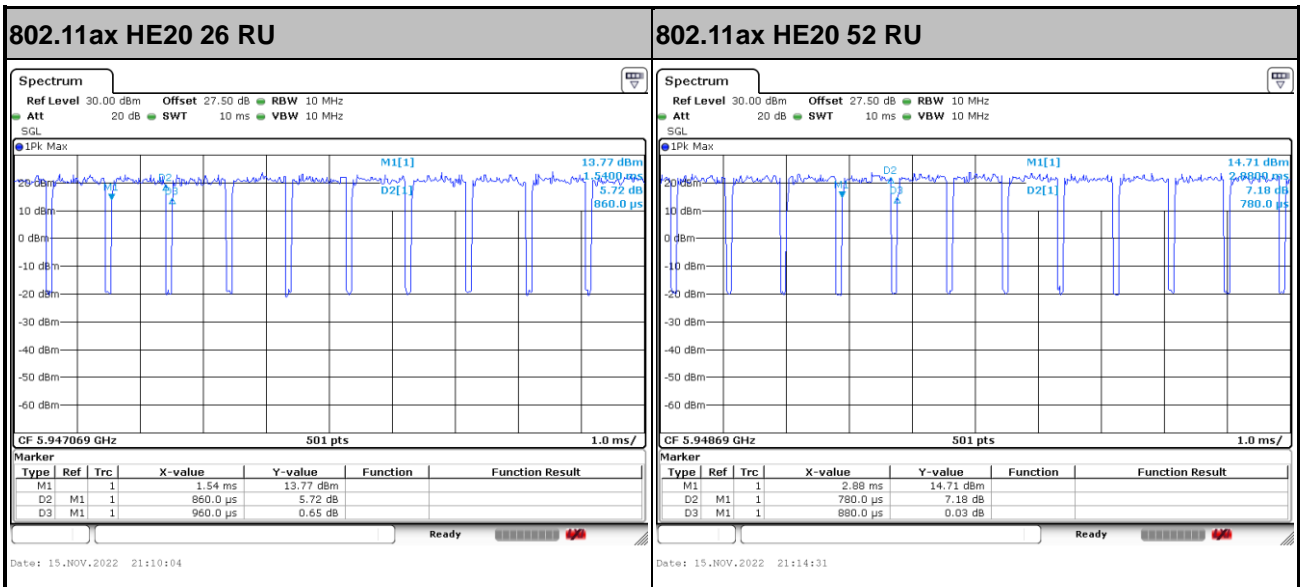
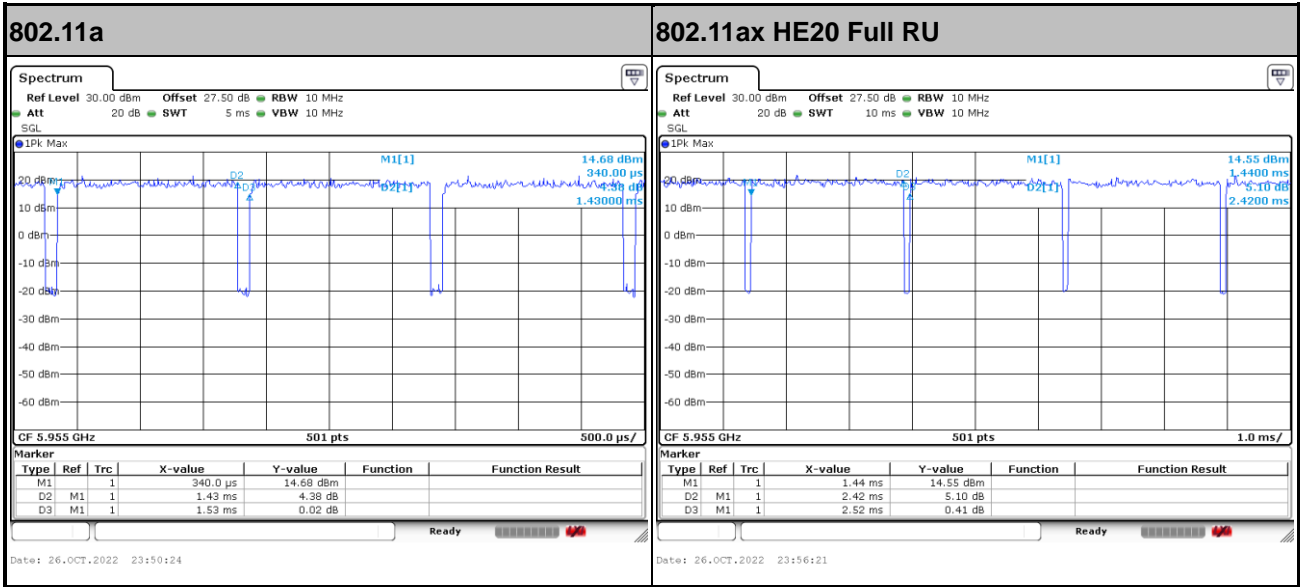


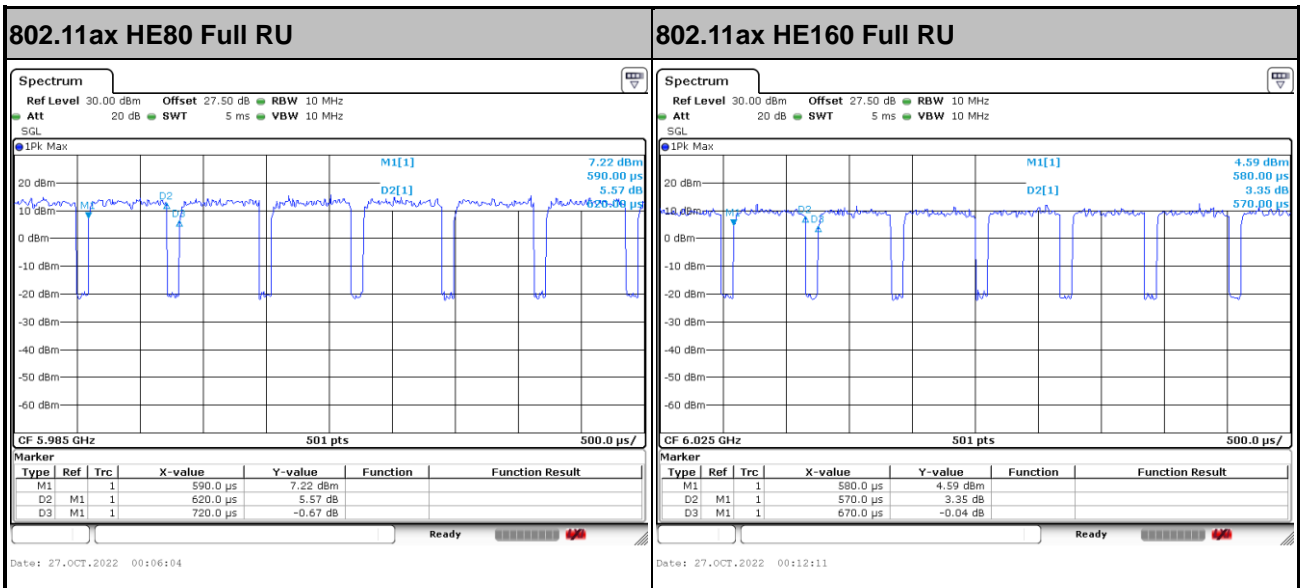
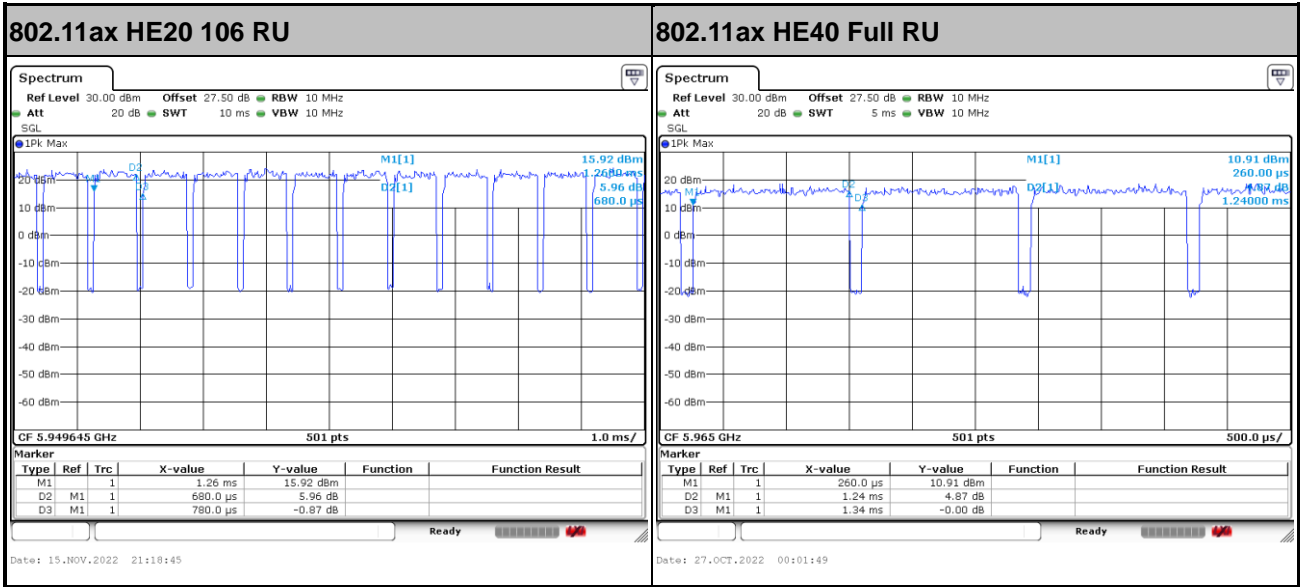
802.11ax HE160 Full RU





MIMO <Ant. 3>





—THE END—