



**UNII-4 - 5735~5895MHz  
WIFI 802.11ax HE20 (Harmonic @ 3m)**

<b>WIFI</b>	<b>UNII-4 5735~5895MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE20 CH173 5865MHz</b>	
<b>5+4</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH15-HY Condition : PEAK(UNII) 3m 9D120_02038_20210804 HORIZONTAL</p>	<p>Site : 03CH15-HY Condition : PEAK(UNII) 3m 9D120_02038_20210804 VERTICAL</p>



**UNII-4 - 5735~5895MHz  
WIFI 802.11ax HE40 (Harmonic @ 3m)**

<b>WIFI</b>	<b>UNII-4 5735~5895MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE40 CH167 5835MHz</b>	
<b>5+4</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH15-HY Condition : PEAK(UNII) 3m 9D120_02038_20210804 HORIZONTAL</p>	<p>Site : 03CH15-HY Condition : PEAK(UNII) 3m 9D120_02038_20210804 VERTICAL</p>



UNII-4 - 5735~5895MHz  
WIFI 802.11ax HE80 (Harmonic @ 3m)

WIFI	UNII-4 5735~5895MHz Harmonic @ 3m	
ANT	802.11ax HE80 CH171 5855MHz	
5+4	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH15-HY Condition : PEAK(UNII) 3m 9D120_02038_20210804 HORIZONTAL</p>	<p>Site : 03CH15-HY Condition : PEAK(UNII) 3m 9D120_02038_20210804 VERTICAL</p>



**UNII-4 - 5735~5895MHz**  
**WIFI 802.11ax HE160 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>UNII-4 5735~5895MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE160 Full CH163 5815MHz</b>	
<b>5+4</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH15-HY          Condition : PEAK(UNII) 3m 9D120_02038_20210804 HORIZONTAL</p>	<p>Site : 03CH15-HY          Condition : PEAK(UNII) 3m 9D120_02038_20210804 VERTICAL</p>



Emission above 18GHz  
5GHz WIFI 802.11a (SHF)

WIFI	5GHz WIFI	
ANT	802.11a SHF	
5+4	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH15-HY Condition : PEAK_74 1m SHF ANT_9170_00993 HORIZONTAL</p>	<p>Site : 03CH15-HY Condition : PEAK_74 1m SHF ANT_9170_00993 VERTICAL</p>



Emission below 1GHz  
5GHz WIFI 802.11a (LF)

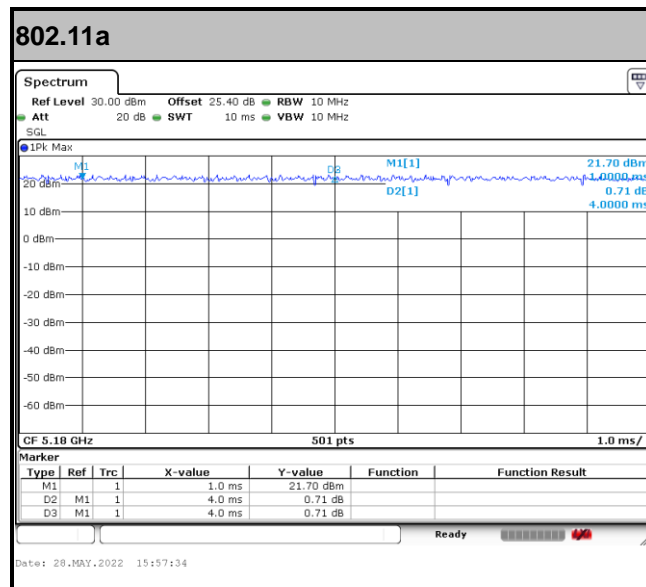
WIFI	5GHz WIFI	
ANT	802.11a LF	
5+4	Horizontal	Vertical
QP / Peak	<p>Site : 03CH15-HY Condition : QP 3m BIL06_41912_20220206 HORIZONTAL</p>	<p>Site : 03CH15-HY Condition : QP 3m BIL06_41912_20220206 VERTICAL</p>

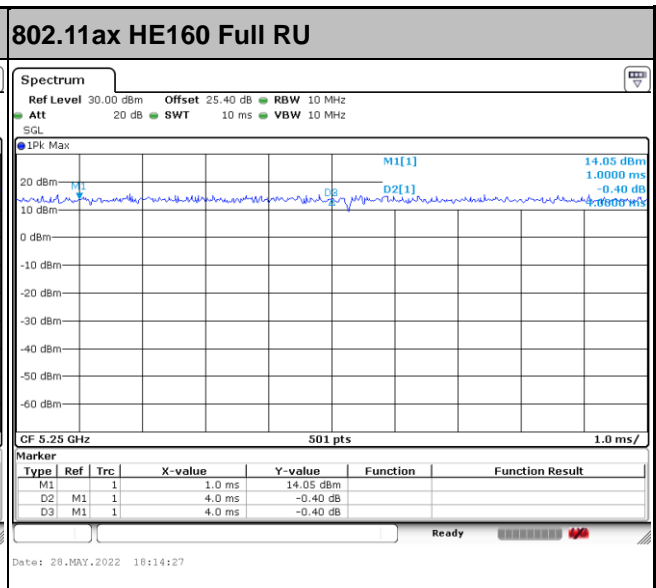
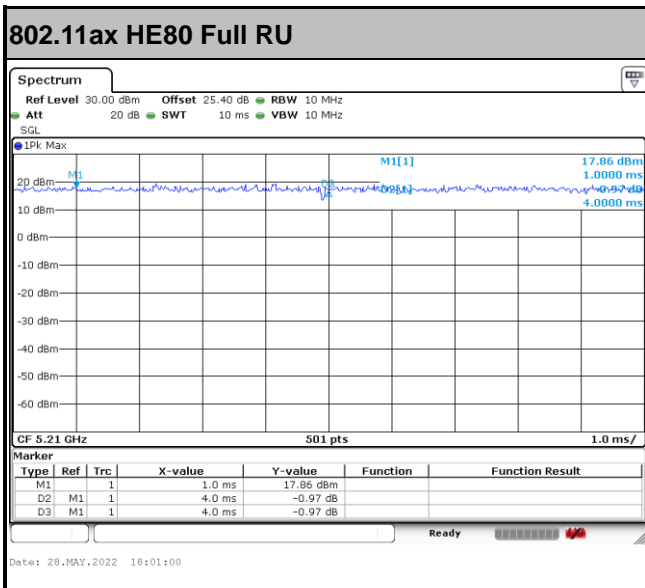
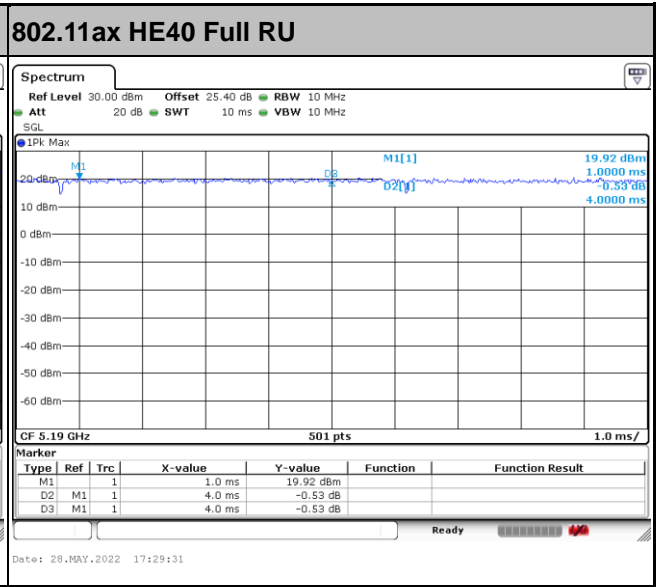
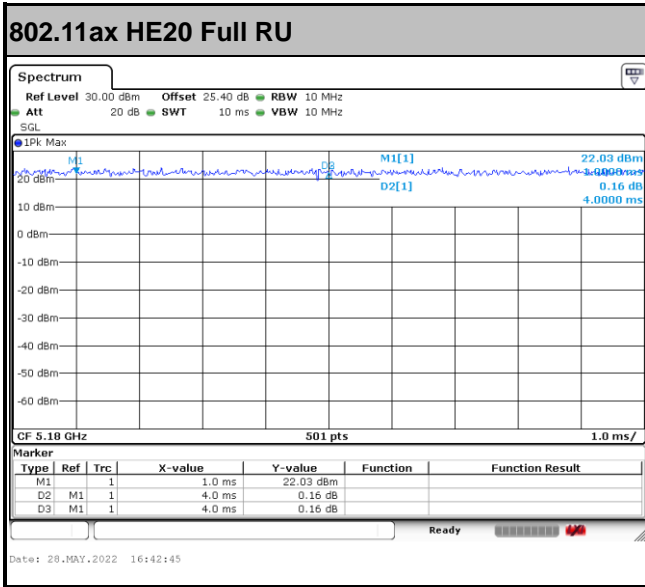


### Appendix F. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
5+4	5GHz 802.11a for Ant. 5	100.00	-	-	10Hz
5+4	5GHz 802.11a for Ant. 4	100.00	-	-	10Hz
5+4	5GHz 802.11ax HE20 Full RU for Ant. 5	100.00	-	-	10Hz
5+4	5GHz 802.11ax HE20 Full RU for Ant. 4	100.00	-	-	10Hz
5+4	5GHz 802.11ax HE40 Full RU for Ant. 5	100.00	-	-	10Hz
5+4	5GHz 802.11ax HE40 Full RU for Ant. 4	100.00	-	-	10Hz
5+4	5GHz 802.11ax HE80 Full RU for Ant. 5	100.00	-	-	10Hz
5+4	5GHz 802.11ax HE80 Full RU for Ant. 4	100.00	-	-	10Hz
5+4	5GHz 802.11ax HE160 Full RU for Ant. 5	100.00	-	-	10Hz
5+4	5GHz 802.11ax HE160 Full RU for Ant. 4	100.00	-	-	10Hz

### MIMO <Ant. 5>









MIMO <Ant. 4>

