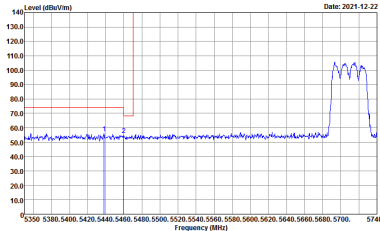
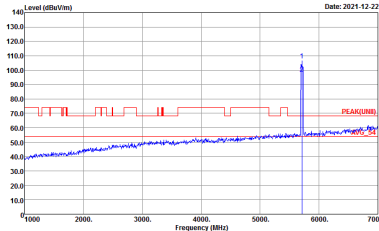
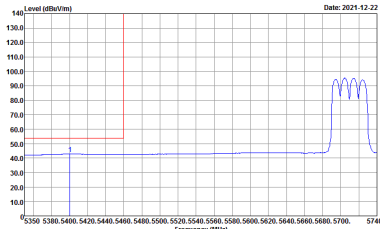
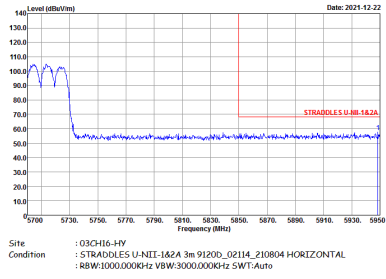




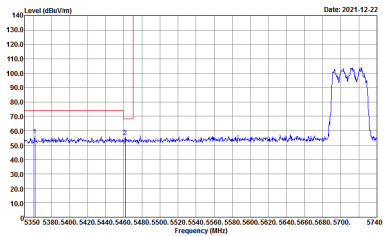
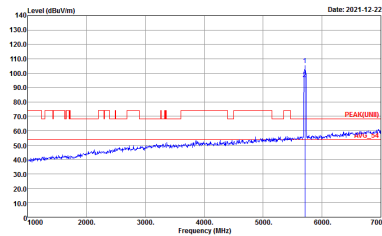
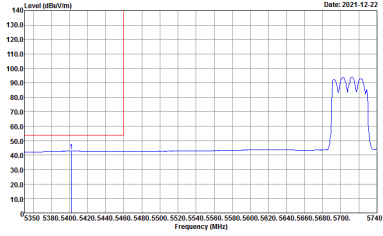
**Band 3 - Straddle Channel**  
**WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE40 Full CH142 5710MHz - L	
3+4	Horizontal	Fundamental
<p align="center"><b>Peak</b></p>	 <p>Site : 03CH16-HY            Condition : STRADDLES U-NII-1A2A 3m 9120D_02114_210804 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNII) 3m 9120D_02114_210804 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<p align="center"><b>Avg.</b></p>	 <p>Site : 03CH16-HY            Condition : U-NII-1A2A AVERAGE 3m 9120D_02114_210804 HORIZONTAL            : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p align="center">Left blank</p>



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE40 Full CH142 5710MHz - R	
3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HV Condition : STRADDOLES U-NIT-142A 3m 91200_02114_210804 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank



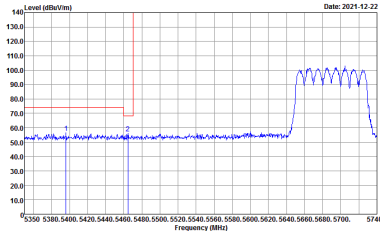
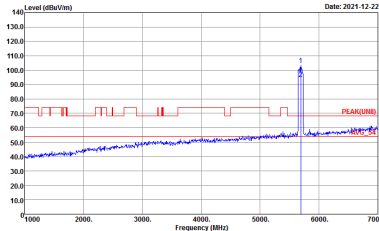
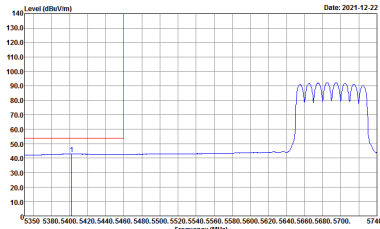
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE40 Full CH142 5710MHz - L	
3+4	Vertical	Fundamental
Peak	 <p>Date: 2021-12-22</p> <p>Site : 03CH16-HY Condition : STRADDLES U-NIT-1A2A 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2021-12-22</p> <p>Site : 03CH16-HY Condition : PEAK(LINE) 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 2021-12-22</p> <p>Site : 03CH16-HY Condition : U-NIT-1A2A AVERAGE 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	Left blank



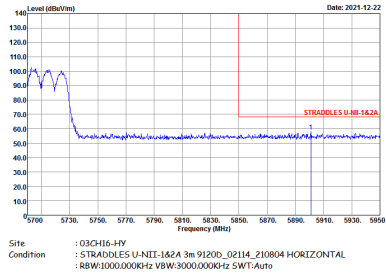
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE40 Full CH142 5710MHz - R	
3+4	Vertical	Fundamental
Peak	<p>Site : 03CH16-HV Condition : STRADOLE'S U-NB 142A 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank



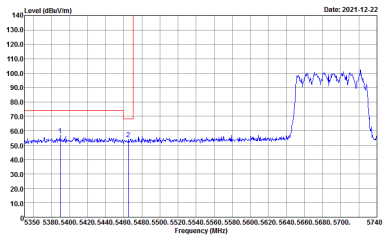
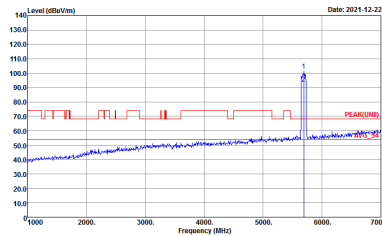
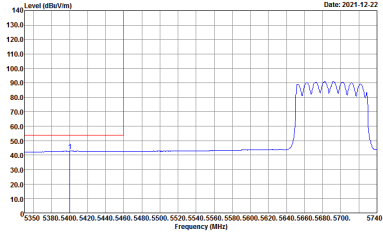
**Band 3 – Straddle Channel**  
**WIFI 802.11ax HE80 Full (Band Edge @ 3m)**

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE80 Full CH138 5690MHz - L	
3+4	Horizontal	Fundamental
<p align="center"><b>Peak</b></p>	 <p>Site : 03CH16-HY            Condition : STRADDLES U-NII-1A2A 3m 91200_02114_210804 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNII) 3m 91200_02114_210804 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<p align="center"><b>Avg.</b></p>	 <p>Site : 03CH16-HY            Condition : U-NII-1A2A AVERAGE 3m 91200_02114_210804 HORIZONTAL            : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p align="center"><b>Left blank</b></p>



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE80 Full CH138 5690MHz - R	
3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HV Condition : STRADDOLES U-NIT-142A 3m 91200_02114_210804 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ax HE80 Full CH138 5690MHz - L	
3+4	Vertical	Fundamental
Peak	 <p>Date: 2021-12-22</p> <p>Site : 03CH16-HY Condition : STRADDLES U-NIT-1A2A 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2021-12-22</p> <p>Site : 03CH16-HY Condition : PEAK(LINE) 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 2021-12-22</p> <p>Site : 03CH16-HY Condition : U-NIT-1A2A AVERAGE 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	Left blank



<b>WIFI</b>	<b>Band 3 Straddle Channel Band Edge @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE80 Full CH138 5690MHz - R</b>	
<b>3+4</b>	<b>Vertical</b>	<b>Fundamental</b>
<b>Peak</b>	<p>Site : 03CH16-HV Condition : STRADDOLES U-NIT-142A 3m 91200_02114_210804 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<b>Left blank</b>





**Band 3 - Straddle Channel**  
**WIFI 802.11a (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 3 Straddle Channel Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11a CH144 5720MHz</b>	
<b>3+4</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_02114_210804 HORIZONTAL</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_02114_210804 VERTICAL</p>



**Band 3 – Straddle Channel**  
**WIFI 802.11ax HE20 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 3 Straddle Channel Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE20 Full CH144 5720MHz</b>	
<b>3+4</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH16-14Y          Condition : PEAK(UNII) 3m 91200_02114_210804 HORIZONTAL</p>	<p>Site : 03CH16-14Y          Condition : PEAK(UNII) 3m 91200_02114_210804 VERTICAL</p>



**Band 3 - Straddle Channel**  
**WIFI 802.11ax HE40 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 3 Straddle Channel Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE40 Full CH142 5710MHz</b>	
<b>3+4</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH16-14Y          Condition : PEAK(UNII) 3m 91200_02114_210804 HORIZONTAL</p>	<p>Site : 03CH16-14Y          Condition : PEAK(UNII) 3m 91200_02114_210804 VERTICAL</p>



**Band 3 – Straddle Channel**  
**WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 3 Straddle Channel Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE80 Full CH138 5690MHz</b>	
<b>3+4</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH16-14Y          Condition : PEAK(UNII) 3m 91200_02114_210804 HORIZONTAL</p>	<p>Site : 03CH16-14Y          Condition : PEAK(UNII) 3m 91200_02114_210804 VERTICAL</p>



## Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
3+4	802.11a	99.00	-	-	10Hz
3+4	5GHz 802.11ax HE20 Full RU	99.63	-	-	10Hz
3+4	5GHz 802.11ax HE40 Full RU	99.34	-	-	10Hz
3+4	5GHz 802.11ax HE80 Full RU	99.42	-	-	10Hz
3+4	5GHz 802.11ax HE160 Full RU	99.24	-	-	10Hz

### MIMO <Ant. 3+4>

