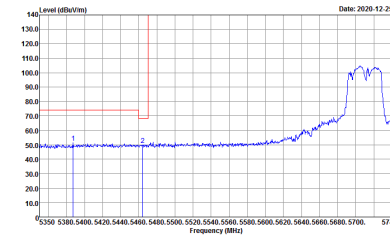
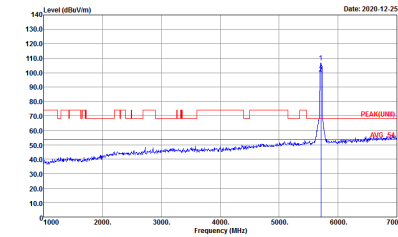
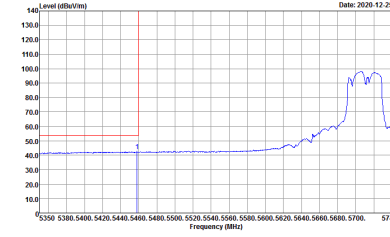




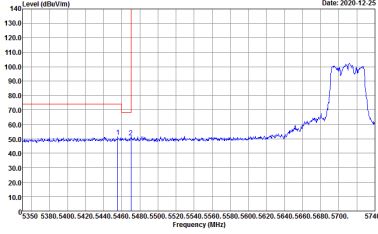
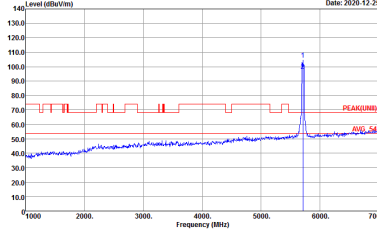
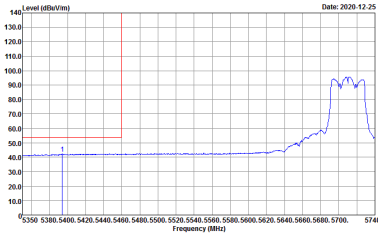
**Band 3 – Straddle Channel
WIFI 802.11n HT40 (Band Edge @ 3m)**

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - L	
4+3	Horizontal	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : STRADDLES U-NIT-1A2A 3m 91200_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH15-HY Condition : PEAK(UNII) 3m 91200_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH15-HY Condition : U-NIT-1A2A AVERAGE 3m 91200_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - R	
4+3	Horizontal	Fundamental
Peak	<p>Site : 03CH15-HY Condition : STRADOLES U-NI-142A 3m 91200_15_1620 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p>	Left blank



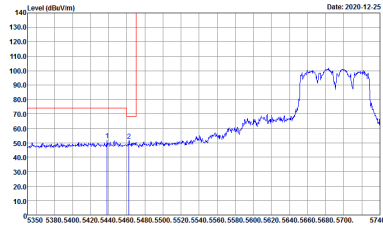
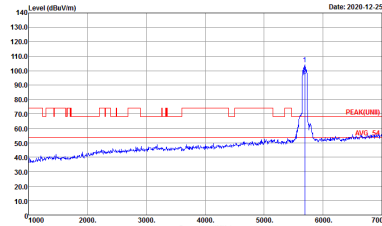
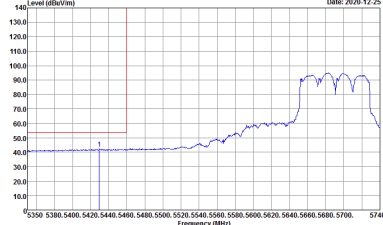
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - L	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : STRADDLES U-NII-1A2A 3m 91200_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH15-HY Condition : PEAK(LINE) 3m 91200_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH15-HY Condition : U-NII-1A2A AVERAGE 3m 91200_15_1620 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - R	
4+3	Vertical	Fundamental
Peak	<p>Site : 03CH15-HY Condition : STRADDOLES U-NI-142A 3m 91200_15_1620 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p>	Left blank



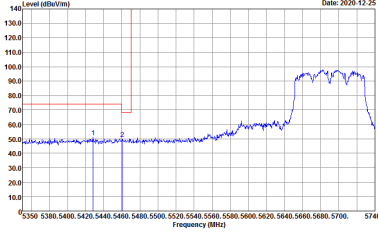
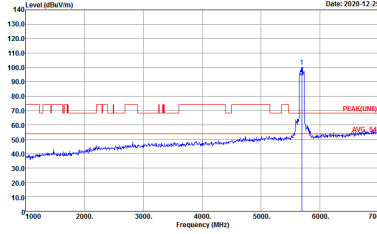
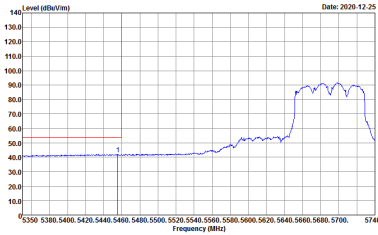
**Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - L	
4+3	Horizontal	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : STRADDLES U-NIT-1A2A 3m 91200_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH15-HY Condition : PEAK(UNII) 3m 91200_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH15-HY Condition : U-NIT-1A2A AVERAGE 3m 91200_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - R	
4+3	Horizontal	Fundamental
Peak	<p>Site : 03CH15-HY Condition : STRADDOLES U-NIE-142A 3m 91200_15_1620 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - L	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : STRADDLES U-NIT-1A2A 3m 91200_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH15-HY Condition : PEAK(LINE) 3m 91200_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH15-HY Condition : U-NIT-1A2A AVERAGE 3m 91200_15_1620 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - R	
4+3	Vertical	Fundamental
Peak	<p>Site : 03CH15-HY Condition : STRADDOLES U-NI-142A 3m 91200_15_1620 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p>	Left blank



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

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
4+3	Horizontal	Vertical
Peak	<p>Site : 03CH15-HY Condition : PEAK(UNII) 3m 91200_15_1620 HORIZONTAL</p>	<p>Site : 03CH15-HY Condition : PEAK(UNII) 3m 91200_15_1620 VERTICAL</p>
Avg.		



**Band 3 – Straddle Channel
WIFI 802.11n HT20 (Harmonic @ 3m)**

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH15-HY Condition : -PEAK(LINE1) 3m 91200_15_1620 HORIZONTAL</p>	<p>Site : 03CH15-HY Condition : -PEAK(LINE1) 3m 91200_15_1620 VERTICAL</p>



**Band 3 – Straddle Channel
WIFI 802.11n HT40 (Harmonic @ 3m)**

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT40 CH142 5710MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH15-HY Condition : -PEAK(LINE1) 3m 91200_15_1620 HORIZONTAL</p>	<p>Site : 03CH15-HY Condition : -PEAK(LINE1) 3m 91200_15_1620 VERTICAL</p>



Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH15-HY Condition : -PEAK(LINE1) 3m 91200_15_1620 HORIZONTAL</p>	<p>Site : 03CH15-HY Condition : -PEAK(LINE1) 3m 91200_15_1620 VERTICAL</p>



Emission above 18GHz
5GHz WIFI 802.11n HT40 (SHF)

WIFI	5GHz WIFI	
ANT	802.11n HT40 SHF	
4+3	Horizontal	Vertical
QP / Peak	<p>Site : 03CH15-HY Condition : PEAK(LINE) 3m 9120D_15_1620 HORIZONTAL</p>	<p>Site : 03CH15-HY Condition : PEAK(LINE) 3m 9120D_15_1620 HORIZONTAL</p>



Emission below 1GHz
5GHz WIFI 802.11n HT40 (LF)

WIFI	5GHz WIFI	
ANT	802.11n HT40 LF	
4+3	Horizontal	Vertical
QP / Peak	<p>Site : 03CH15-HY Condition : QP 3m 81LOG_15_41912 HORIZONTAL</p>	<p>Site : 03CH15-HY Condition : QP 3m 81LOG_15_41912 VERTICAL</p>

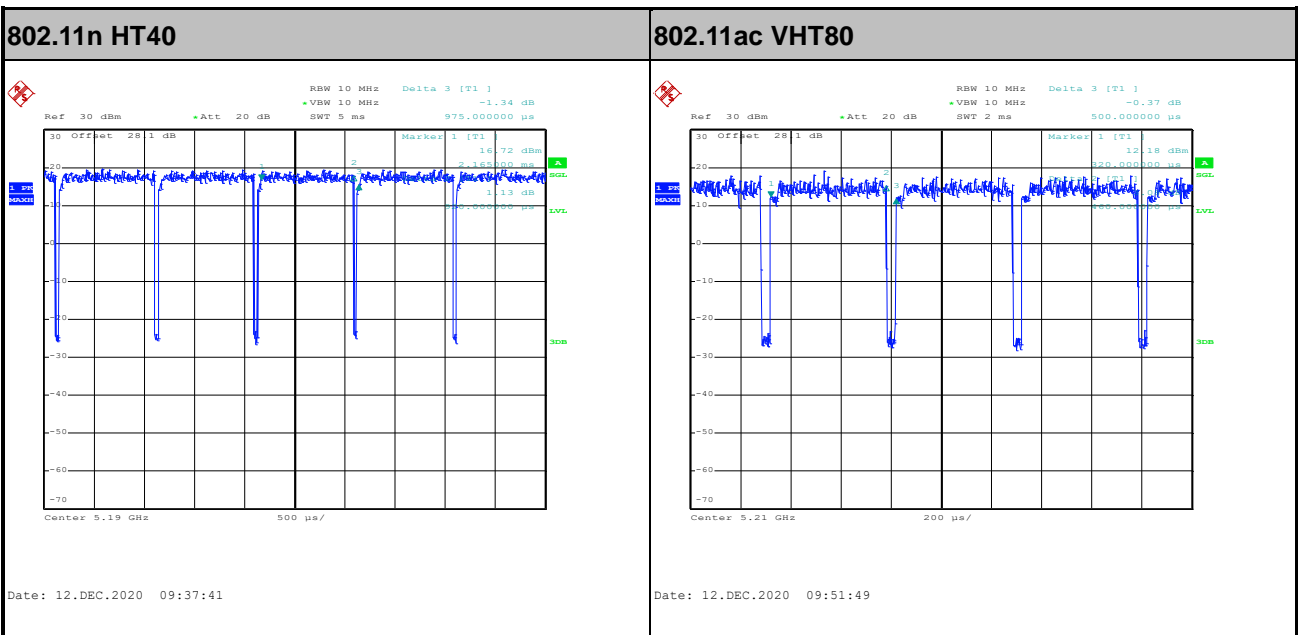
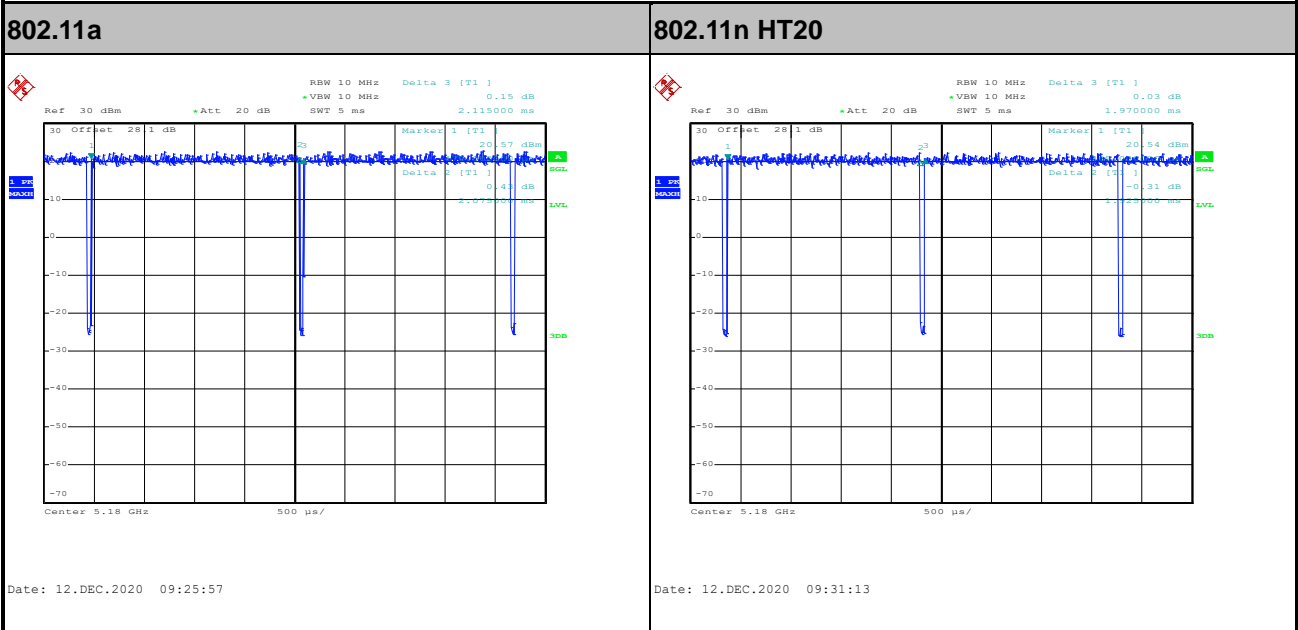


Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
4+3	802.11a for Ant. 4	98.11	-	-	10Hz	0.08
4+3	802.11a for Ant. 3	97.88	2075	0.48	1kHz	0.09
4+3	5GHz 802.11n HT20 for Ant. 4	97.72	1925	0.52	1kHz	0.10
4+3	5GHz 802.11n HT20 for Ant. 3	97.47	1925	0.52	1kHz	0.11
4+3	5GHz 802.11n HT40 for Ant. 4	94.36	920	1.09	3kHz	0.25
4+3	5GHz 802.11n HT40 for Ant. 3	94.36	930	1.08	3kHz	0.25
4+3	5GHz 802.11ac VHT80 for Ant. 4	92.00	460	2.17	3kHz	0.36
4+3	5GHz 802.11ac VHT80 for Ant. 3	92.06	464	2.16	3kHz	0.36

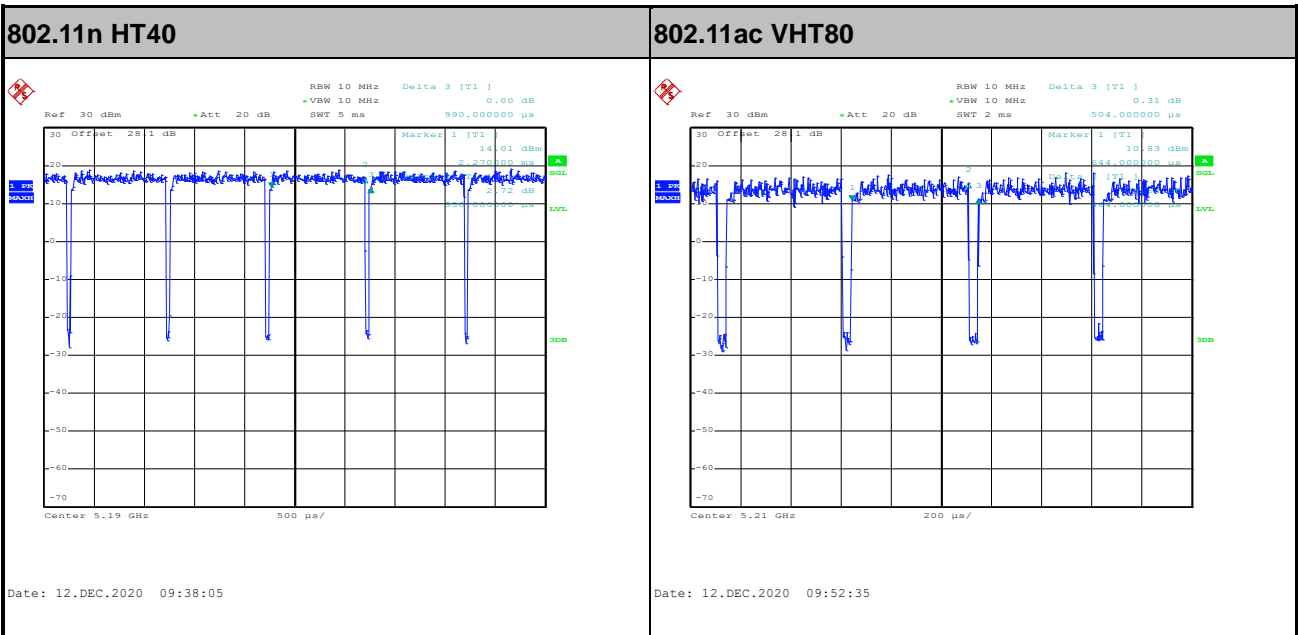
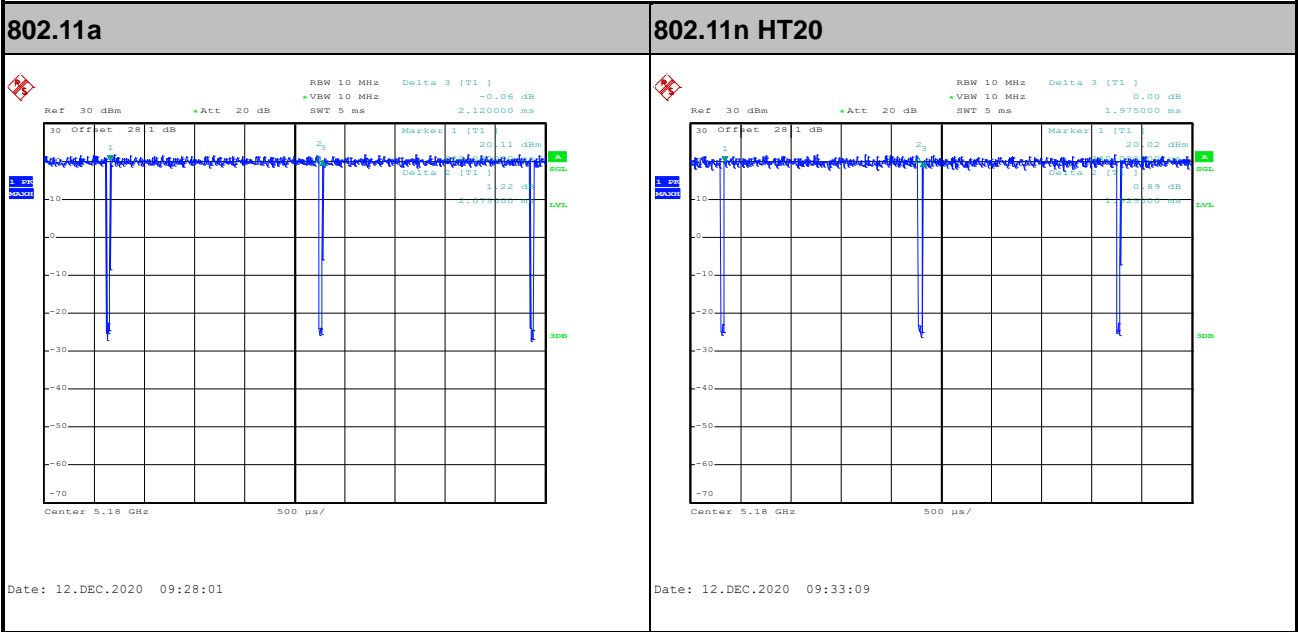


MIMO <Ant. 4>





MIMO <Ant. 3>



—THE END—