



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

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH12-14Y Condition : PEAK(LINE) 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH12-14Y Condition : PEAK(LINE) 3m HORN_91200_1241 VERTICAL</p>



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

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK(UNITI) 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : PEAK(UNITI) 3m HORN_91200_1241 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	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK(UNITI) 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : PEAK(UNITI) 3m HORN_91200_1241 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	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK(UNITI) 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : PEAK(UNITI) 3m HORN_91200_1241 VERTICAL</p>



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

WIFI	5GHz WIFI	
ANT	802.11n HT40 SHF	
1+2	Horizontal	Vertical
QP / Peak	<p>Site : 03CH13-14Y Condition : PEAK(LINE) In SHF HORN 88HA9170584 HORIZONTAL</p>	<p>Site : 03CH13-14Y Condition : PEAK(LINE) In SHF HORN 88HA9170584 VERTICAL</p>



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

WIFI	5GHz WIFI	
ANT	802.11n HT40 LF	
1+2	Horizontal	Vertical
QP / Peak	<p>Site : 03CH13-HY Condition : QP 3m BILOG_40103 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : QP 3m BILOG_40103 VERTICAL</p>

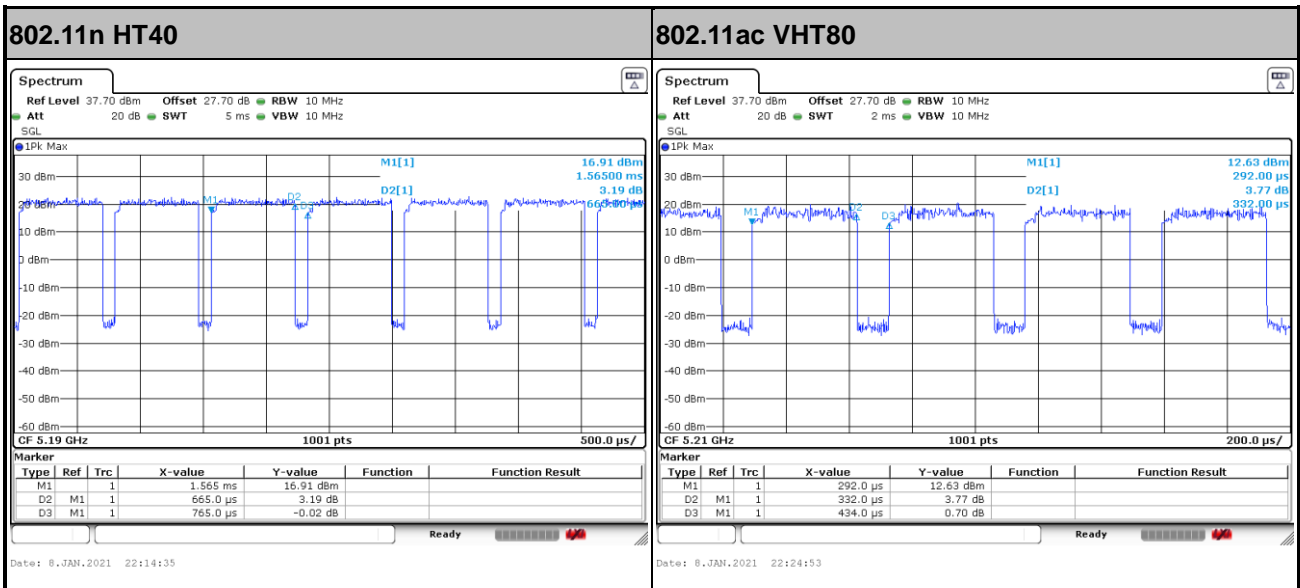
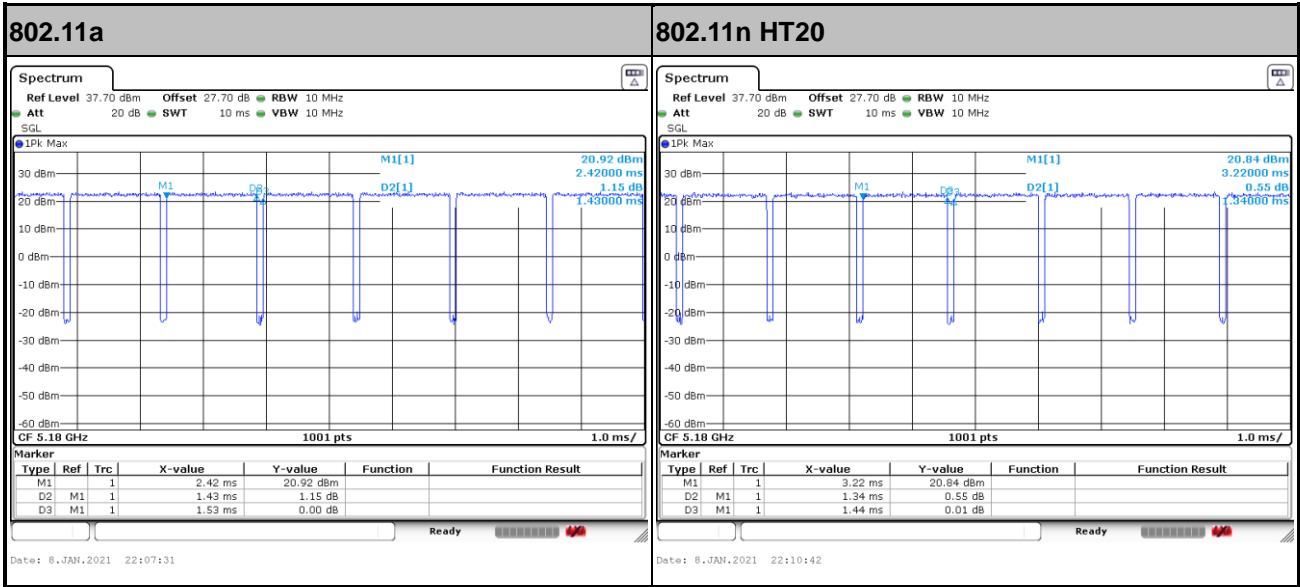


Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11a	93.46	1430	0.70	1kHz	0.29
2	802.11a	93.46	1430	0.70	1kHz	0.29
1+2	802.11a for Ant 1	93.46	1430	0.70	1kHz	0.29
1+2	802.11a for Ant 2	93.46	1430	0.70	1kHz	0.29
1	5GHz 802.11n HT20	93.06	1340	0.75	1kHz	0.31
2	5GHz 802.11n HT20	93.06	1340	0.75	1kHz	0.31
1+2	5GHz 802.11n HT20 for Ant 1	93.06	1340	0.75	1kHz	0.31
1+2	5GHz 802.11n HT20 for Ant 2	93.06	1340	0.75	1kHz	0.31
1	5GHz 802.11n HT40	86.93	665	1.50	3kHz	0.61
2	5GHz 802.11n HT40	86.27	660	1.52	3kHz	0.64
1+2	5GHz 802.11n HT40 for Ant 1	86.93	665	1.50	3kHz	0.61
1+2	5GHz 802.11n HT40 for Ant 2	86.93	665	1.50	3kHz	0.61
1	5GHz 802.11ac VHT80	76.50	332	3.01	10kHz	1.16
2	5GHz 802.11ac VHT80	76.50	332	3.01	10kHz	1.16
1+2	5GHz 802.11ac VHT80 for Ant 1	76.85	332	3.01	10kHz	1.14
1+2	5GHz 802.11ac VHT80 for Ant 2	76.50	332	3.01	10kHz	1.16

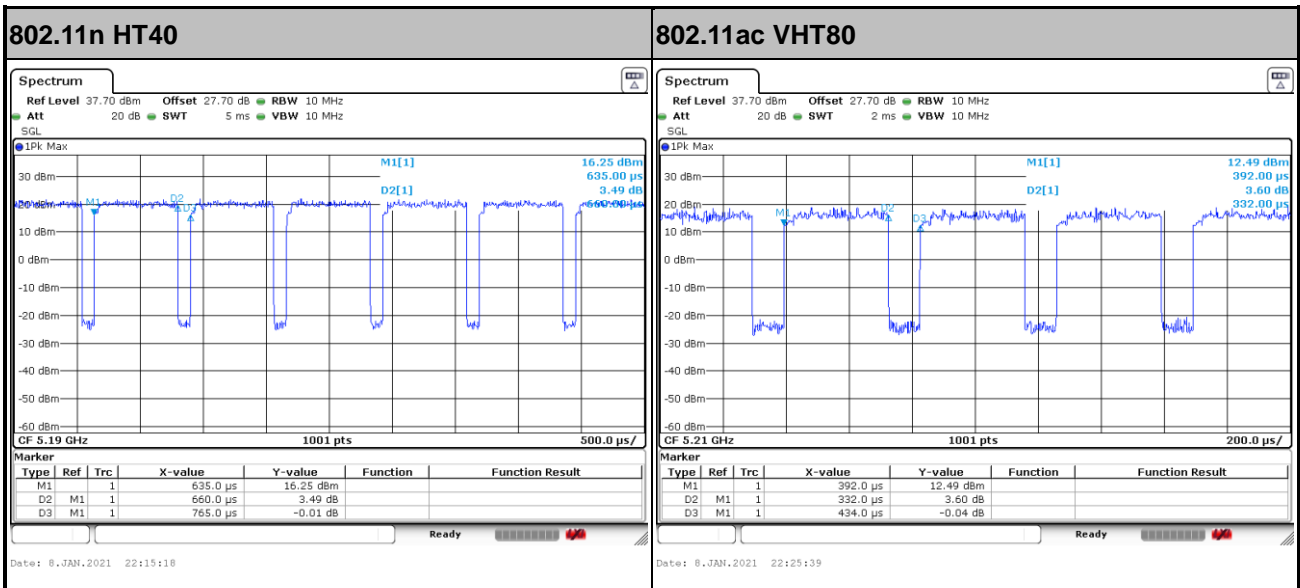
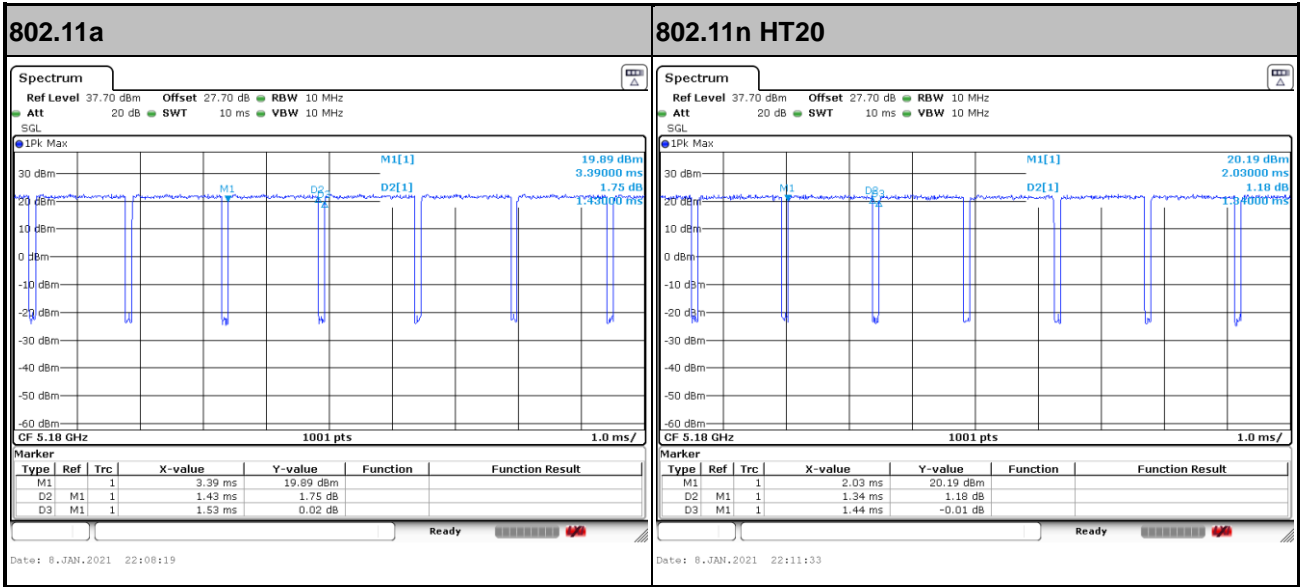


<Ant. 1>



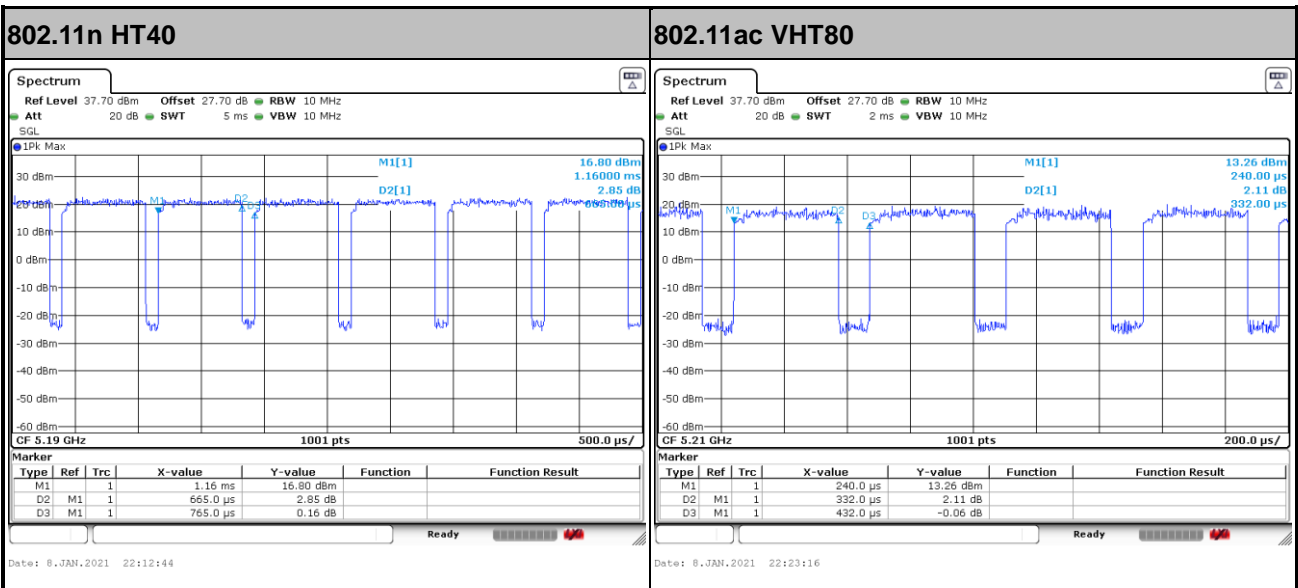
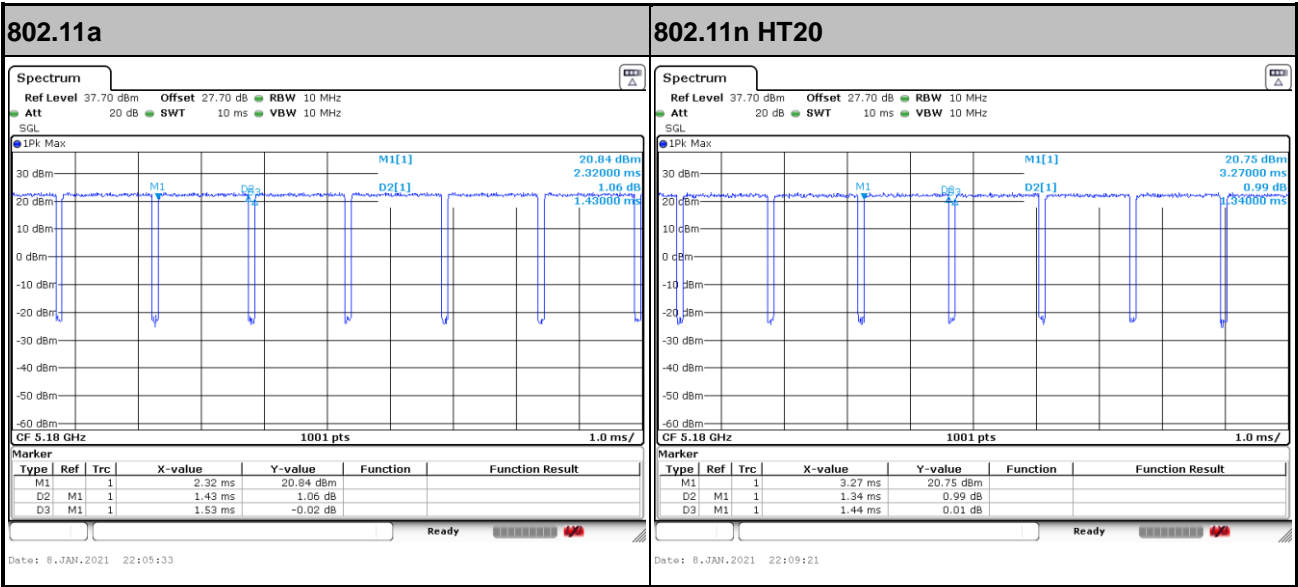


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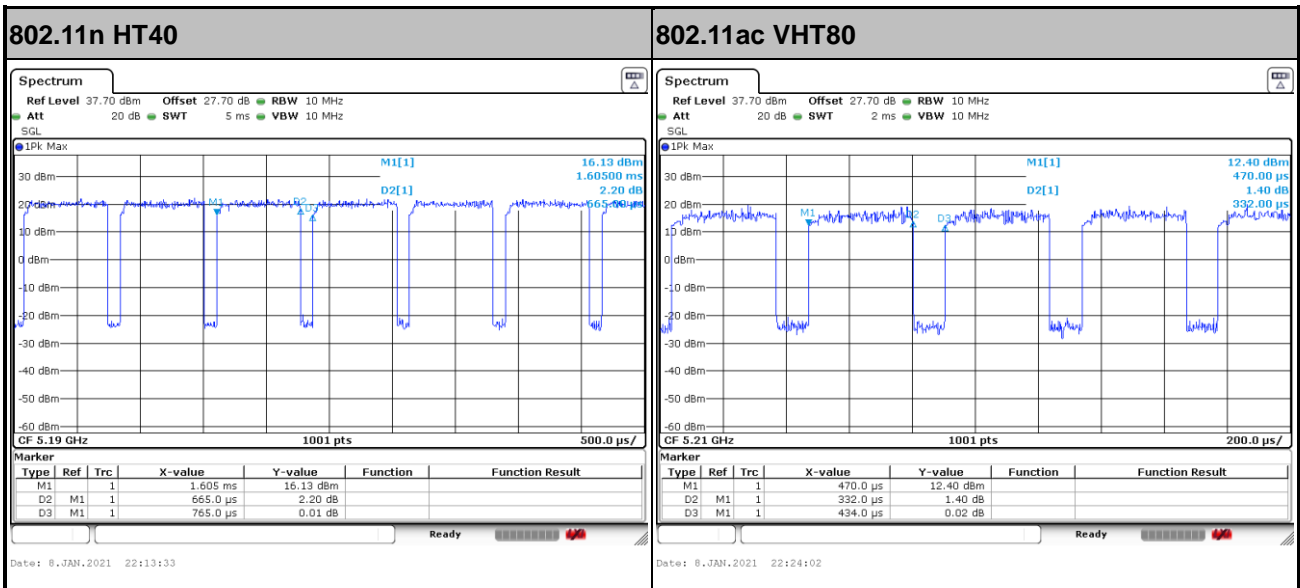
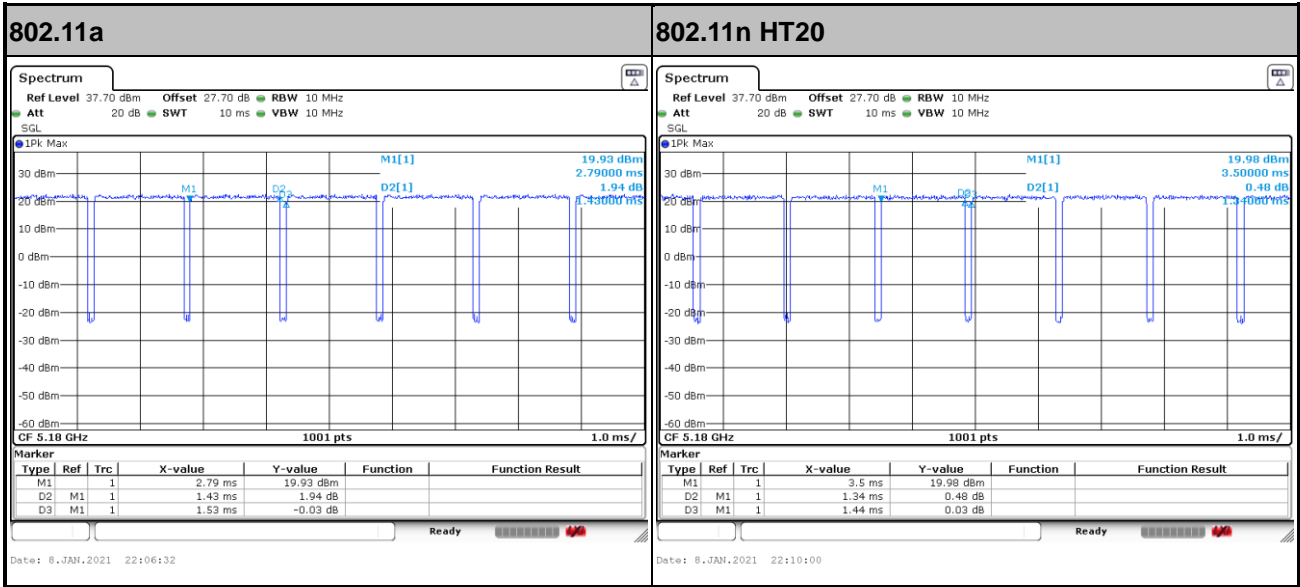


MIMO <Ant. 1>





MIMO <Ant. 2>



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