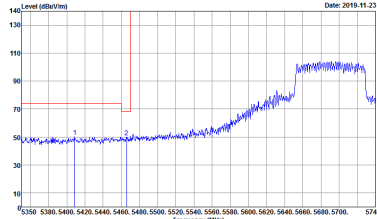
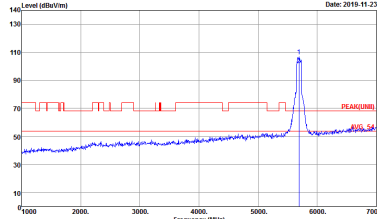
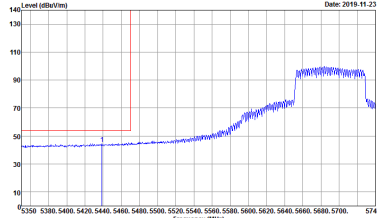
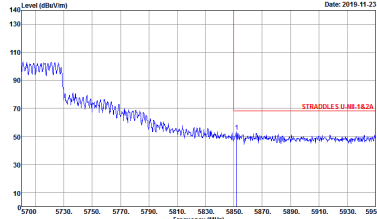


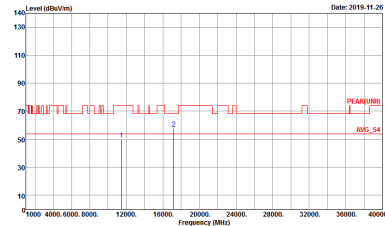
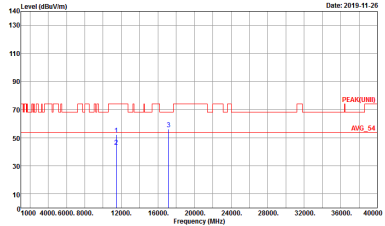
WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : STRADDLES U-NII-1A2A 3m HORN_9120D_1328 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 830922-09	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 830922-09
Avg.	 Site : 03CH12-HY Condition : U-NII-1A2A AVERAGE 3m HORN_9120D_1328 VERTICAL RBW:1000.000KHz VBW:10.000KHz SWT:Auto Detector : Peak Project : 830922-09	Left blank



WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CHIZ-HY Condition : STRADDES U-NII-1A2A 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 830922-09	Left blank



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.	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 830922-09	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 830922-09

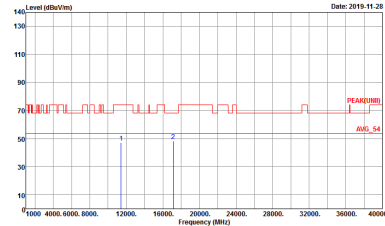
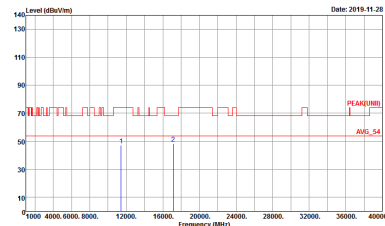


Band 3 – Straddle Channel
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 830922-09	Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 830922-09

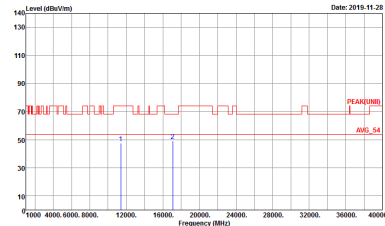
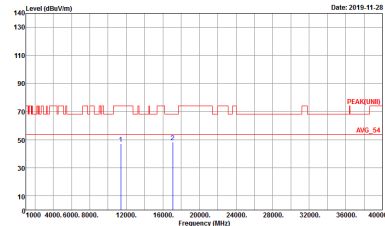


Band 3 – Straddle Channel
WIFI 802.11n HT40 (Harmonic @ 3m)

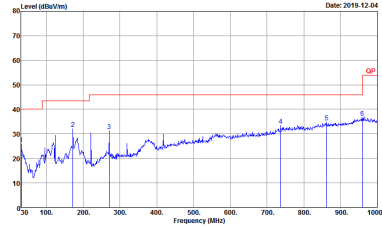
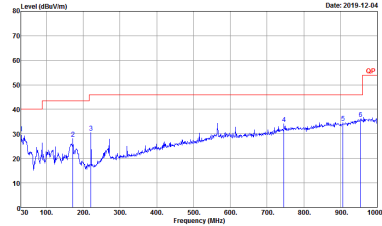
WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT40 CH142 5710MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 830922-09	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 830922-09



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.	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 830922-09	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 830922-09

Emission below 1GHz
5GHz WIFI 802.11ac VHT80 (LF)

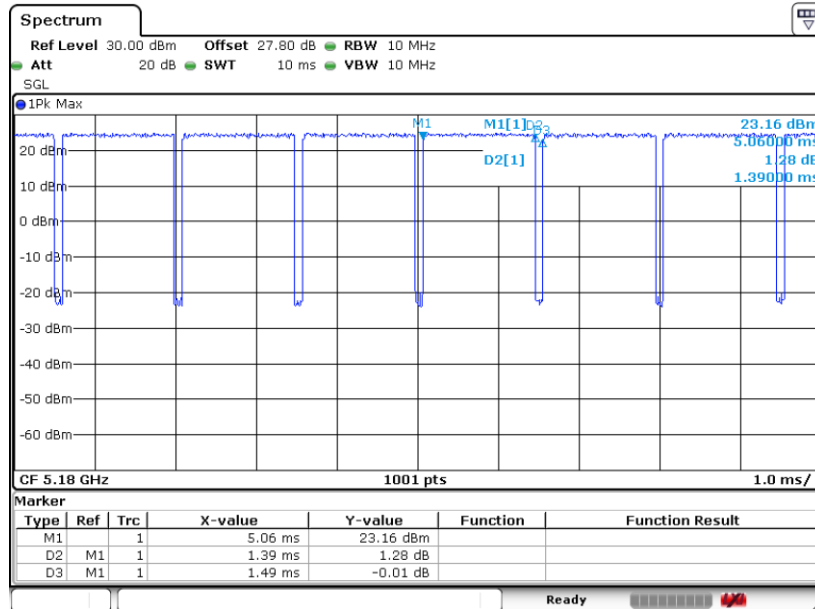
WIFI	5GHz WIFI	
ANT	802.11ac VHT80 LF	
1+2	Horizontal	Vertical
QP / Peak	 Site : 03CH12-HY Condition : QP 3m BIL06_6111D_37059 HORIZONTAL Detector : Peak Project : 830922-09	 Site : 03CH12-HY Condition : QP 3m BIL06_6111D_37059 VERTICAL Detector : Peak Project : 830922-09

Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11a	93.29	1390	0.72	1kHz	0.30
2	802.11a	93.29	1390	0.72	1kHz	0.30
1+2	802.11a for Ant. 1	93.33	1400	0.71	1kHz	0.30
1+2	802.11a for Ant. 2	93.29	1390	0.72	1kHz	0.30
1	5GHz 802.11n HT20	92.86	1300	0.77	1kHz	0.32
2	5GHz 802.11n HT20	92.86	1300	0.77	1kHz	0.32
1+2	5GHz 802.11n HT20 for Ant. 1	93.53	1300	0.77	1kHz	0.29
1+2	5GHz 802.11n HT20 for Ant. 2	93.57	1310	0.76	1kHz	0.29
1	5GHz 802.11n HT40	85.33	640	1.56	3kHz	0.69
2	5GHz 802.11n HT40	85.33	640	1.56	3kHz	0.69
1+2	5GHz 802.11n HT40 for Ant. 1	86.49	640	1.56	3kHz	0.63
1+2	5GHz 802.11n HT40 for Ant. 2	85.33	640	1.56	3kHz	0.69
1	5GHz 802.11ac VHT80	77.38	325	3.08	10kHz	1.11
2	5GHz 802.11ac VHT80	77.38	325	3.08	10kHz	1.11
1+2	5GHz 802.11ac VHT80 for Ant. 1	77.38	325	3.08	10kHz	1.11
1+2	5GHz 802.11ac VHT80 for Ant. 2	76.19	320	3.13	10kHz	1.18

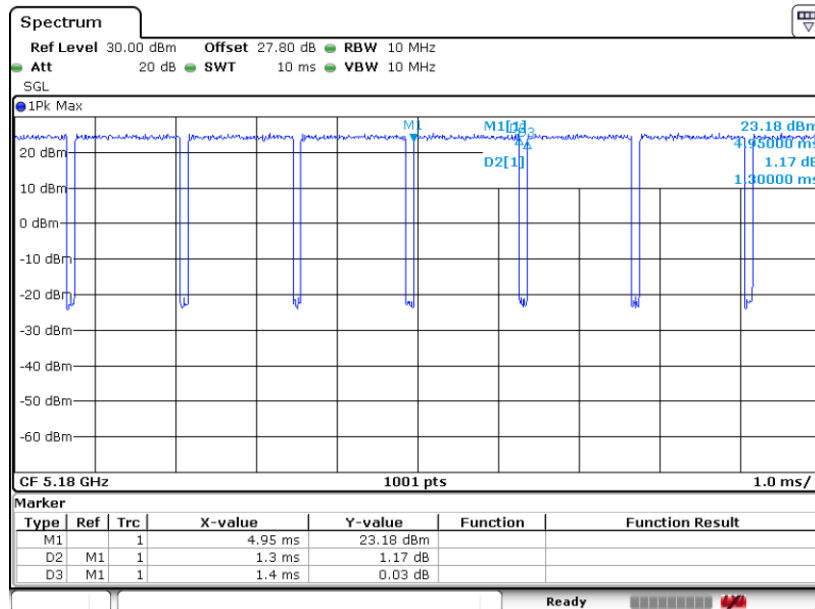
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802.11a

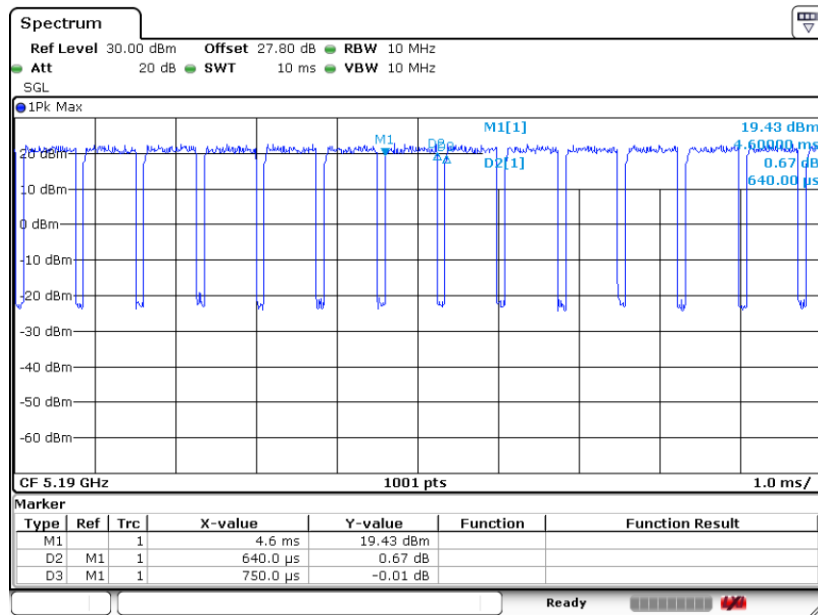


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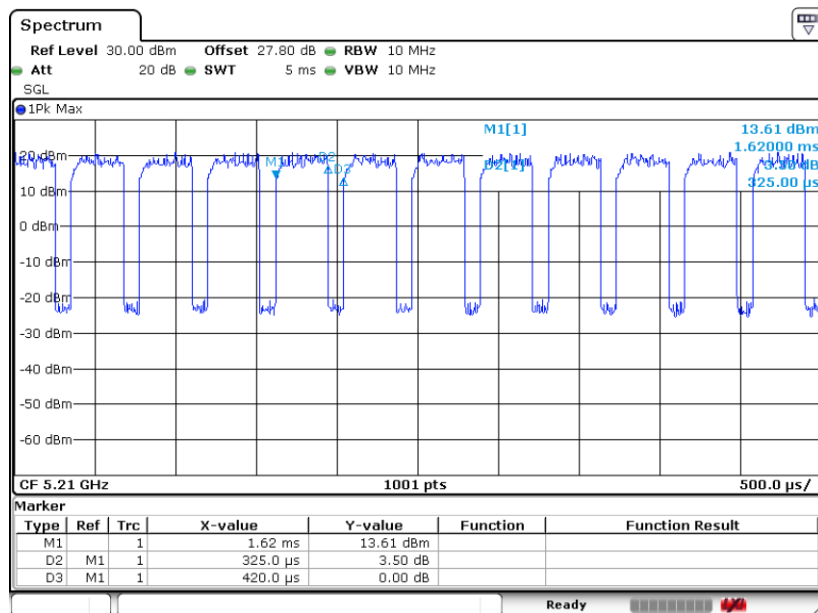
802.11n HT20



Date: 5.DEC.2019 21:15:56

802.11n HT40


Date: 5.DEC.2019 21:17:40

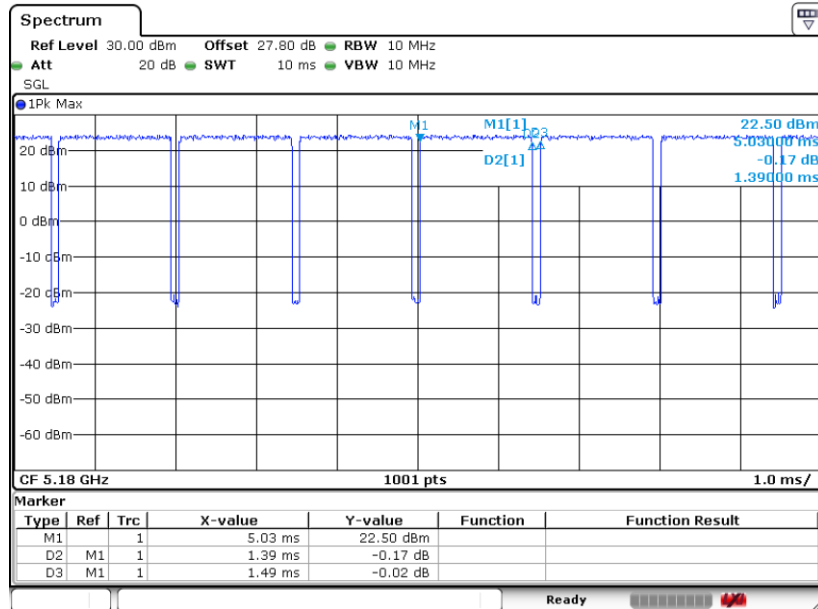
802.11ac VHT80


Date: 5.DEC.2019 21:26:23



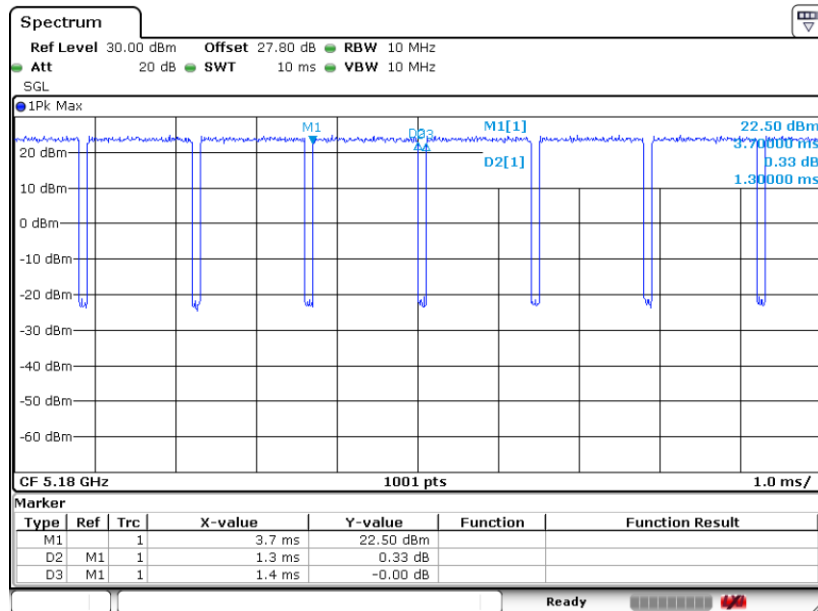
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802.11a



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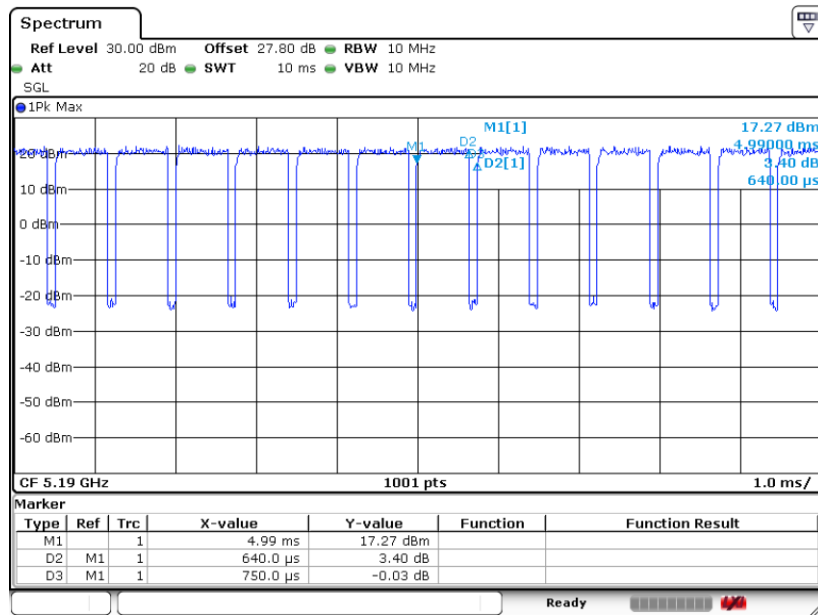
802.11n HT20



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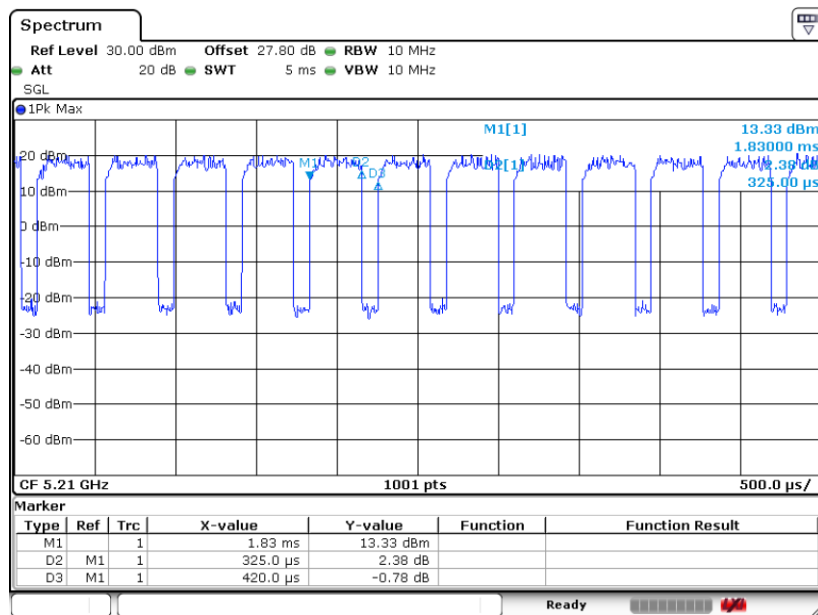


802.11n HT40

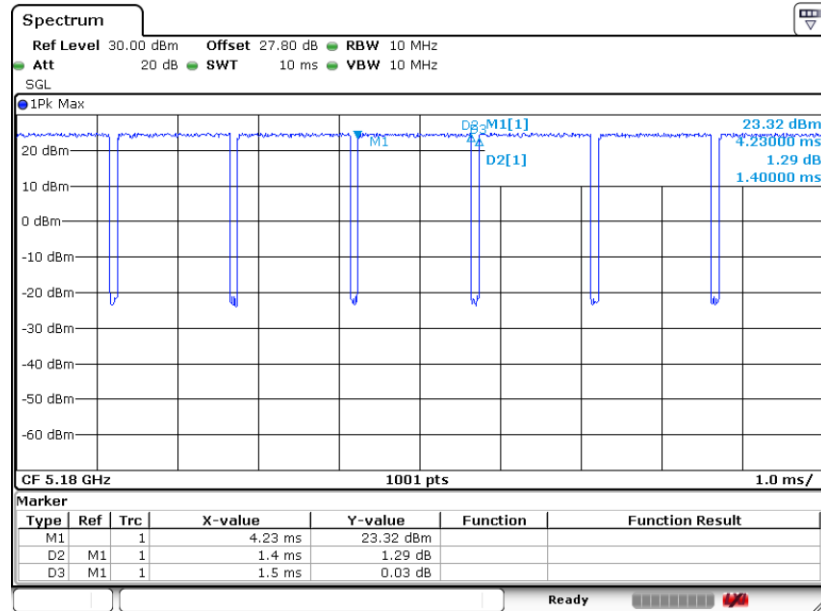


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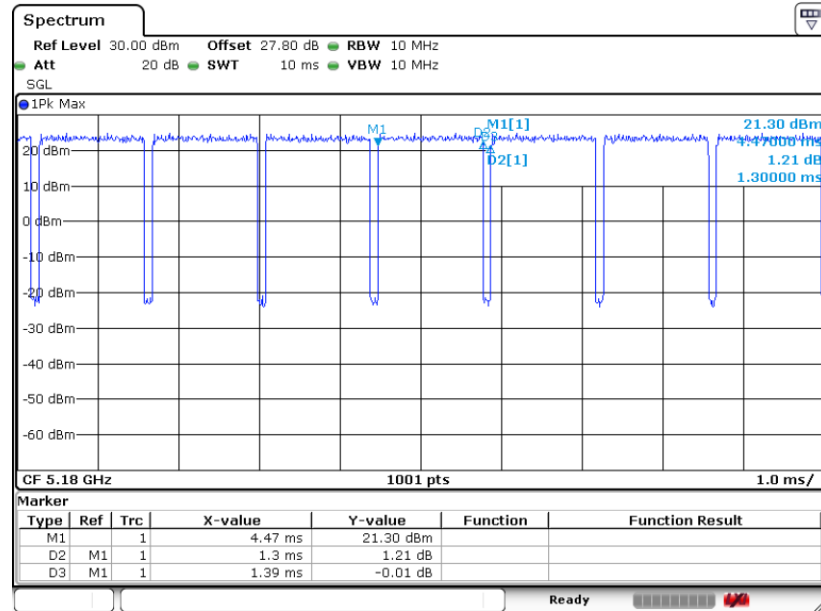
802.11ac VHT80



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MIMO<Ant. 1>
802.11a


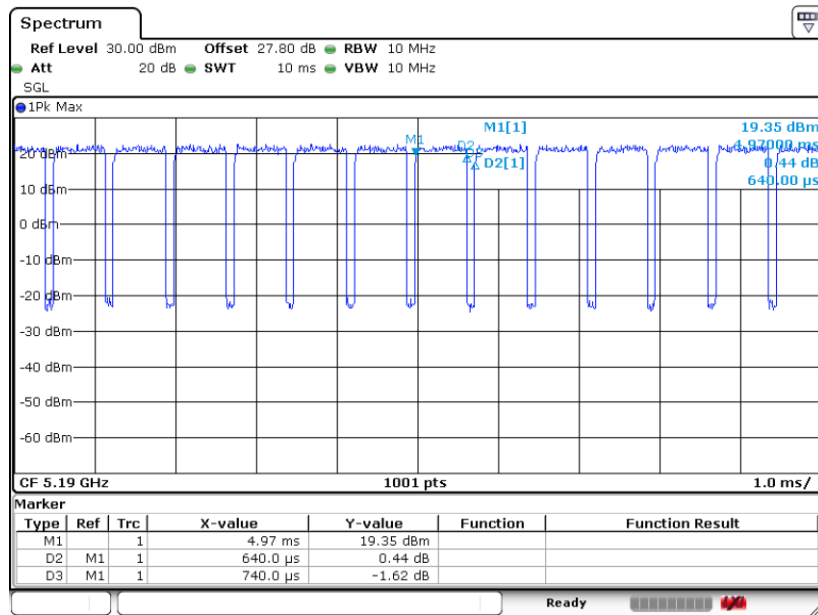
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802.11n HT20


Date: 5.DEC.2019 21:16:43

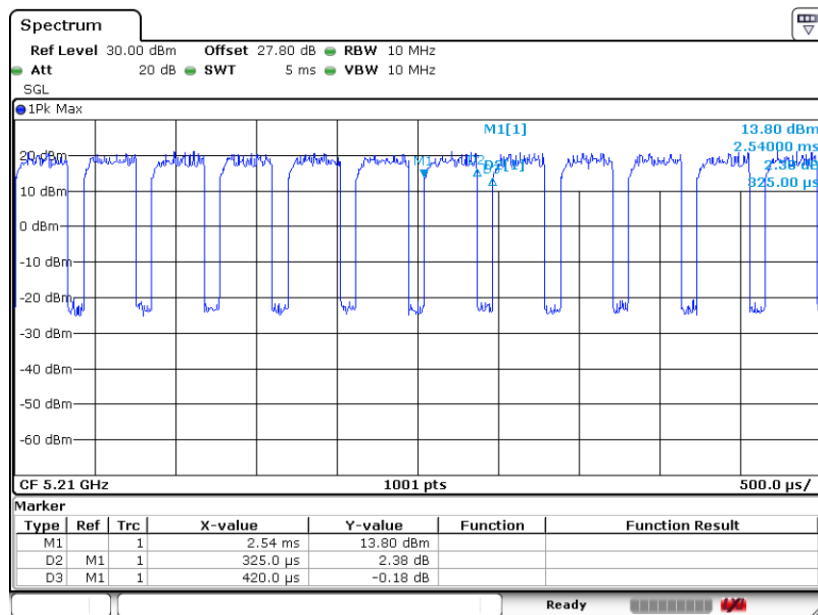


802.11n HT40

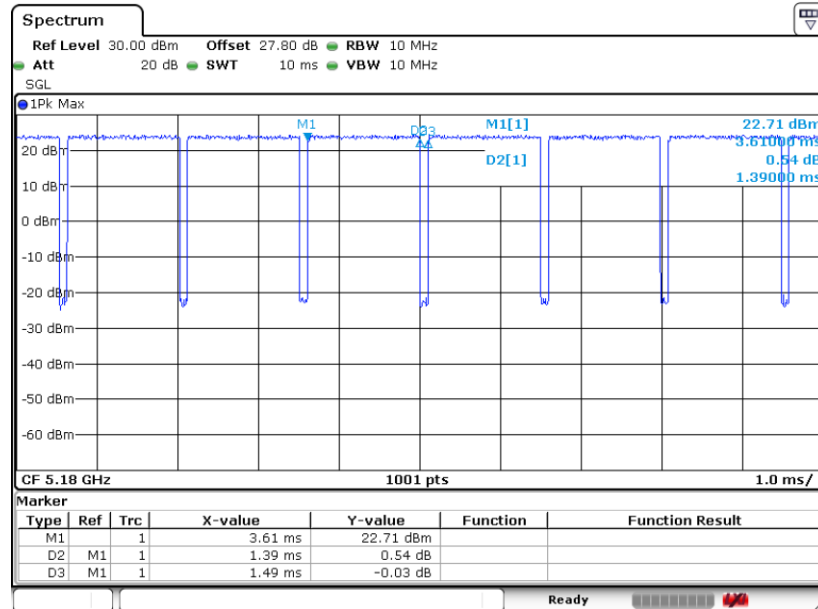


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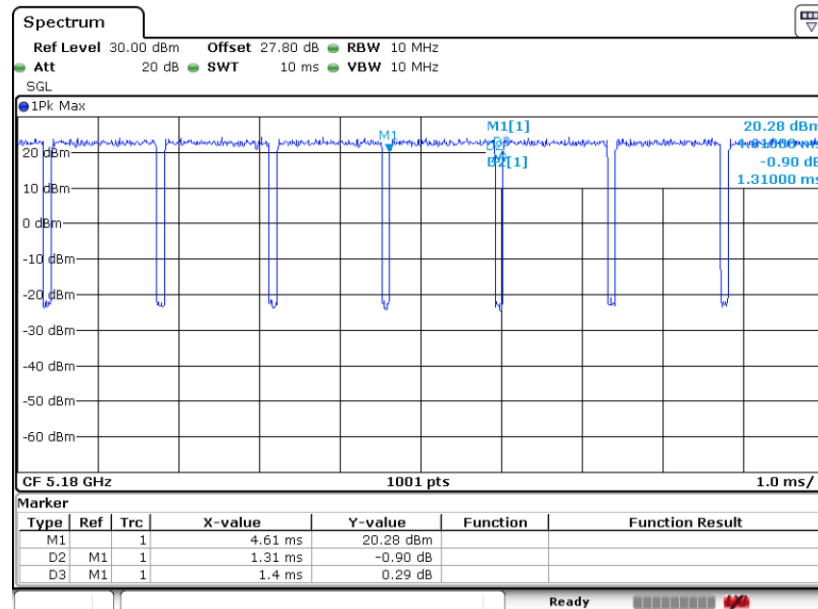
802.11ac VHT80



Date: 5.DEC.2019 21:28:04

MIMO<Ant. 2>
802.11a


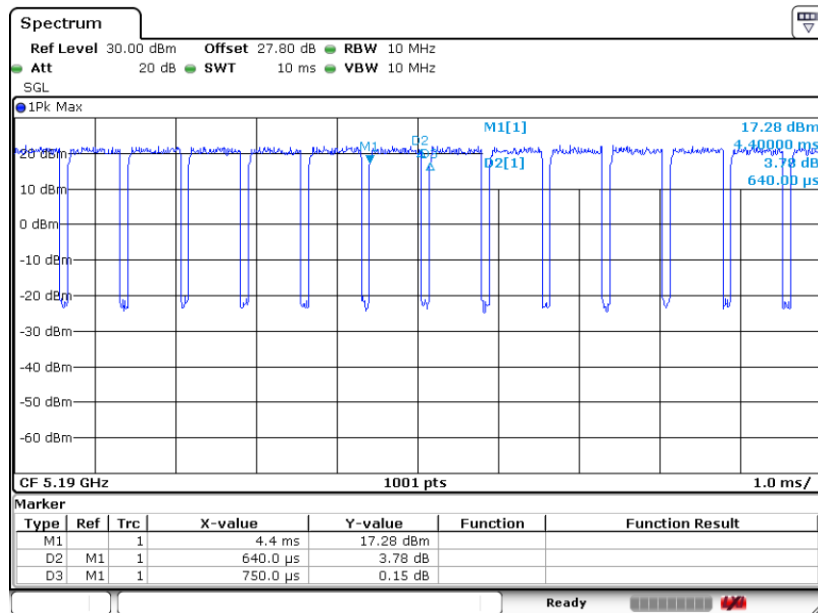
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802.11n HT20


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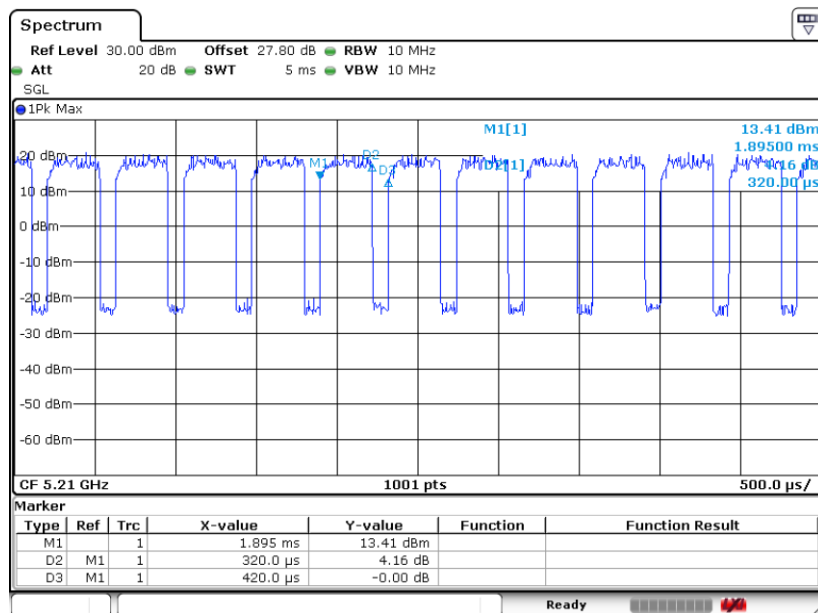


802.11n HT40



Date: 5.DEC.2019 21:19:07

802.11ac VHT80



Date: 5.DEC.2019 21:28:44

—THE END—