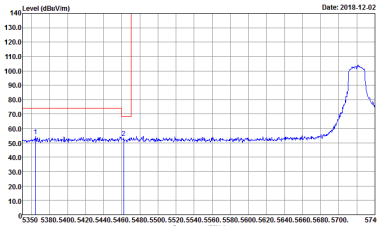
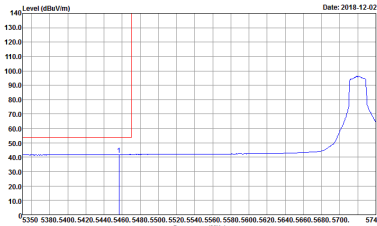


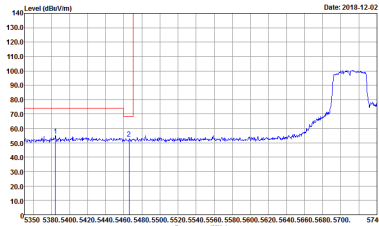
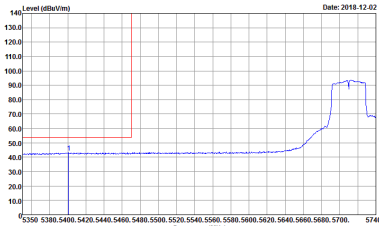


Band 3 – Straddle Channel
WIFI 802.11n HT20 (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : STRADDLES U-NIT-1A2A 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 8O2416-02	 Site : 03CH16-HY Condition : U-NIT-1A2A AVERAGE 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 8O2416-02

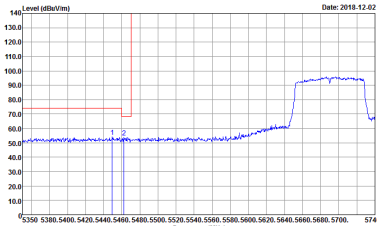
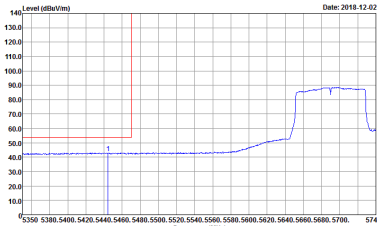


Band 3 – Straddle Channel
WIFI 802.11n HT40 (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT40 CH142 5710MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : STRADDLES U-NIT-1A2A 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 8O2416-02	 Site : 03CH16-HY Condition : U-NIT-1A2A AVERAGE 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 8O2416-02

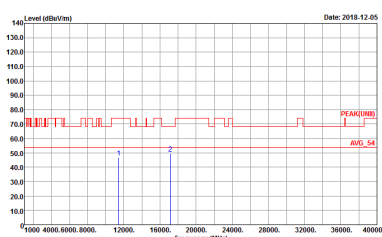
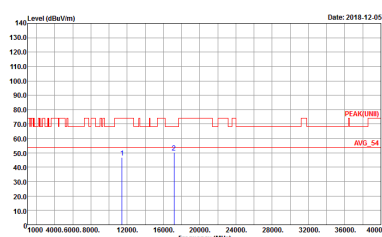


Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : STRADDLES U-NIT-1A2A 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 8O2416-02	 Site : 03CH16-HY Condition : U-NIT-1A2A AVERAGE 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 8O2416-02

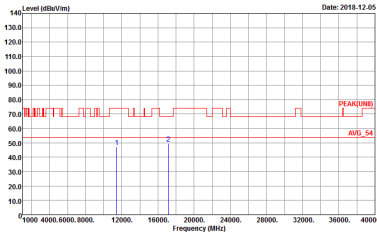
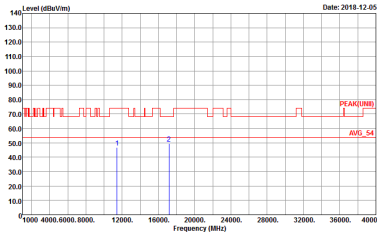


Band 3 - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-11Y Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 8O2416-02	 Site : 03CH16-11Y Condition : PEAK(UNII) 3m 91200_1522 VERTICAL Detector : Peak Project : 8O2416-02

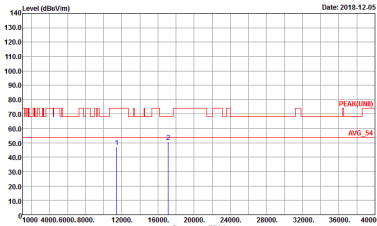
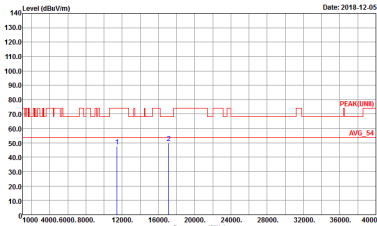


Band 3 – Straddle Channel
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 802416-02	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 VERTICAL Detector : Peak Project : 802416-02

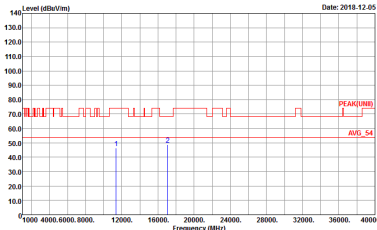
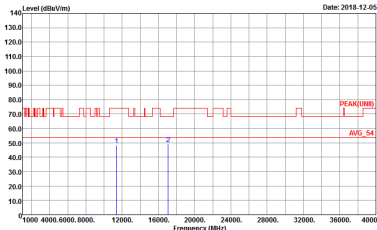


Band 3 – Straddle Channel
WIFI 802.11n HT40 (Harmonic @ 3m)

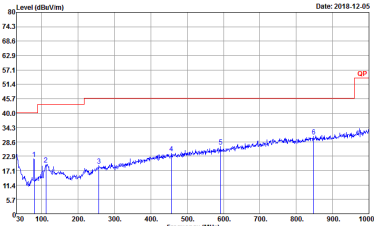
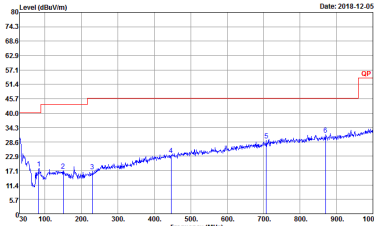
WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT40 CH142 5710MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 802416-02	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 VERTICAL Detector : Peak Project : 802416-02



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

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 802416-02	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 VERTICAL Detector : Peak Project : 802416-02

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

WIFI	5GHz WIFI	
ANT	802.11ac VHT80 LF	
1	Horizontal	Vertical
QP / Peak	 Site : 03CH16-HY Condition : QP 3m BIL06_47020406 HORIZONTAL Detector : Peak Project : 802416-02	 Site : 03CH16-HY Condition : QP 3m BIL06_47020406 VERTICAL Detector : Peak Project : 802416-02

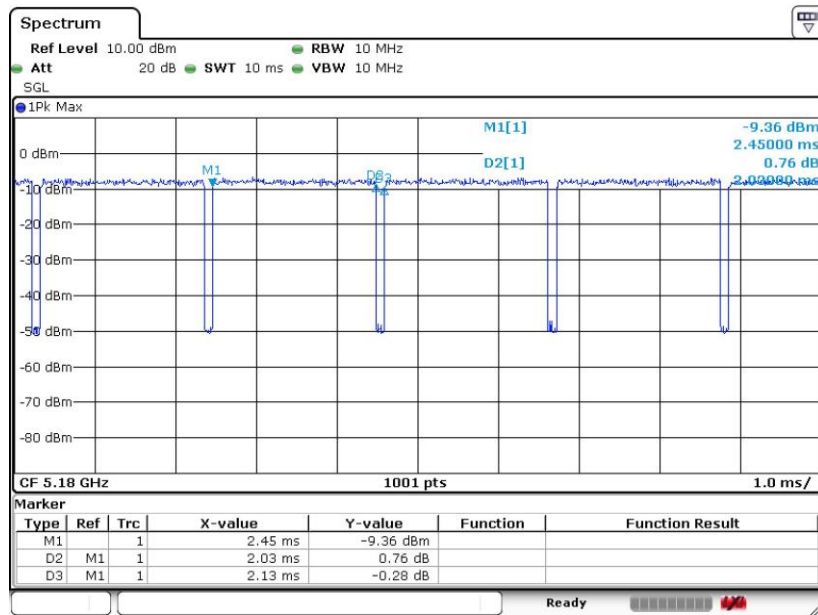


Appendix E. Duty Cycle Plots

Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
802.11a	95.31	2030	0.49	1kHz	0.21
5GHz 802.11n HT20	98.03	-	-	10Hz	0.09
5GHz 802.11n HT40	95.63	2410	0.41	1kHz	0.19
5GHz 802.11ac VHT20	98.03	-	-	10Hz	0.09
5GHz 802.11ac VHT40	96.03	2420	0.41	1kHz	0.18
5GHz 802.11ac VHT80	91.94	1140	0.88	1kHz	0.36

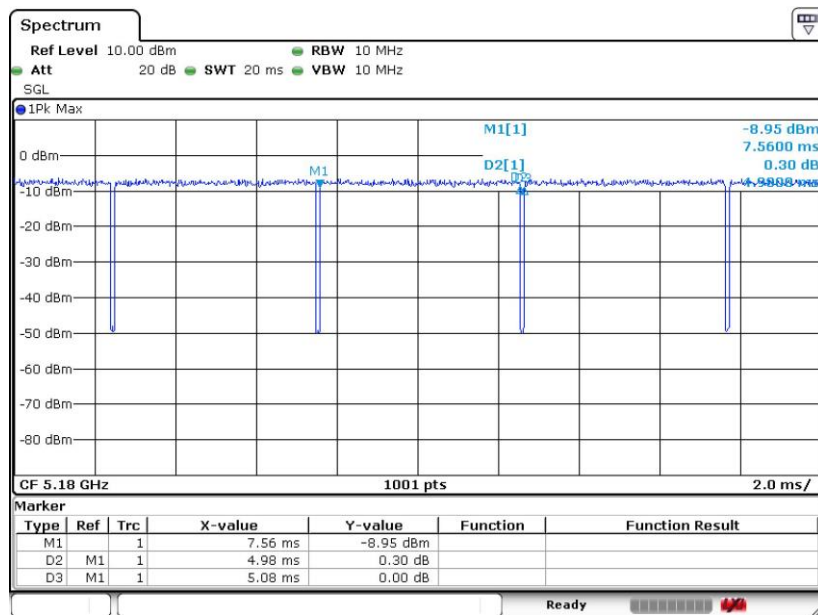


802.11a



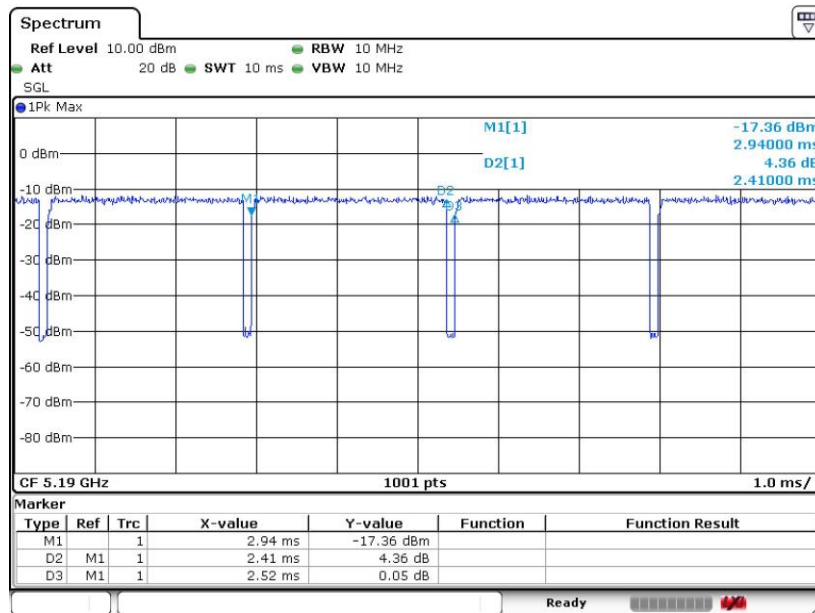
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802.11n HT20



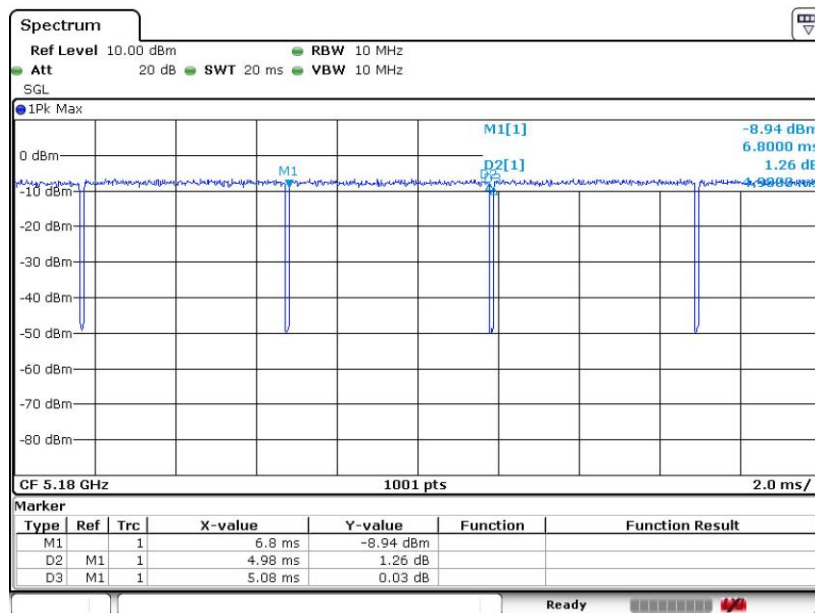
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802.11n HT40



Date: 22.NOV.2018 18:28:58

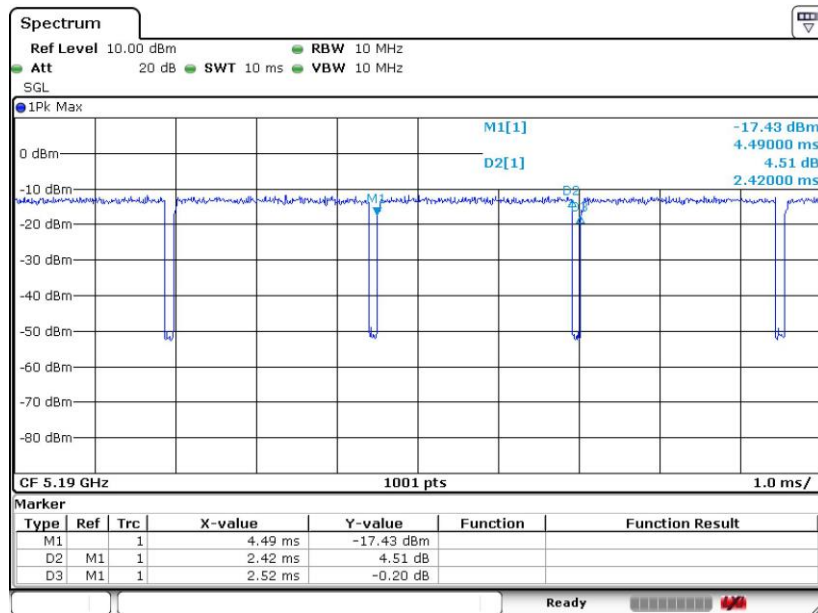
802.11ac VHT20



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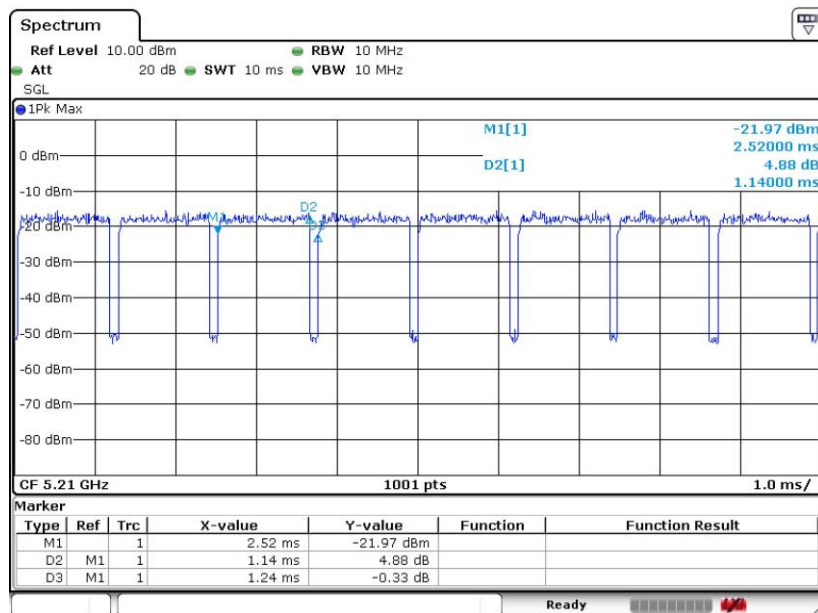


802.11ac VHT40



Date: 22.NOV.2018 18:31:34

802.11ac VHT80



Date: 22.NOV.2018 18:34:00

—THE END—