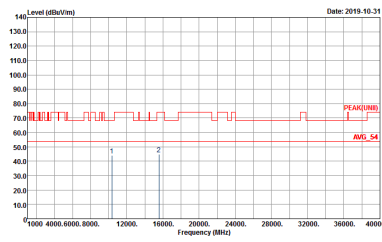
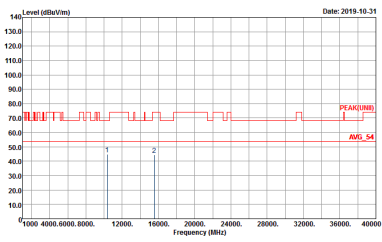
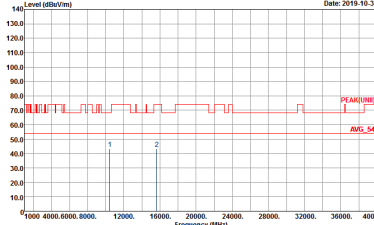
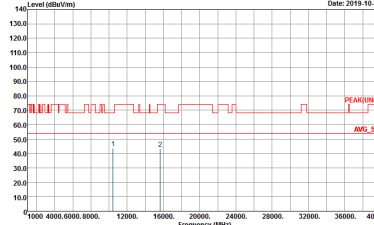
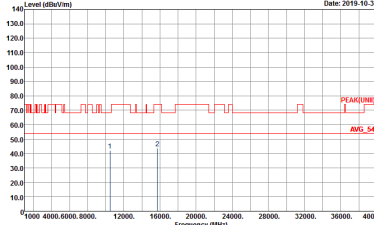
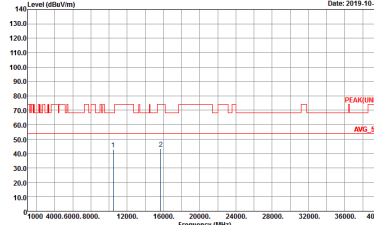


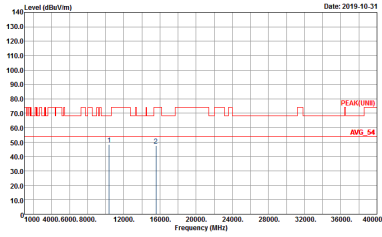
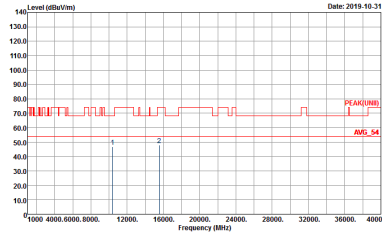
Band 1 - 5150~5250MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

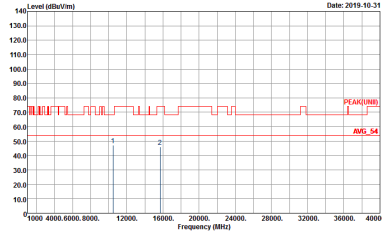
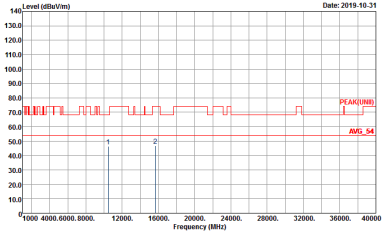
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

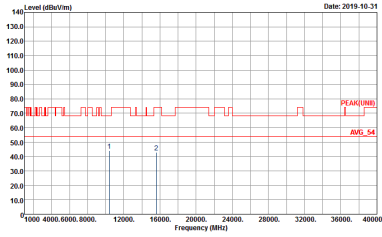
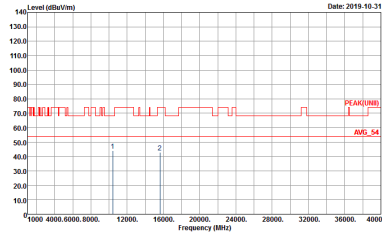
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

Band 1 5150~5250MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

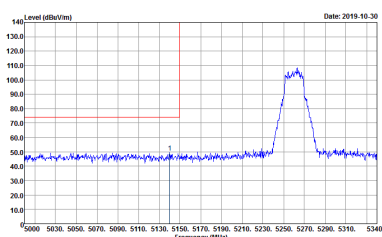
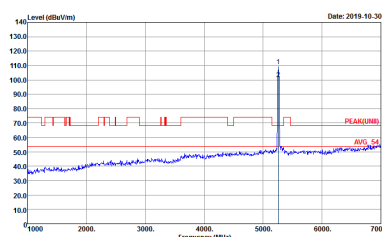
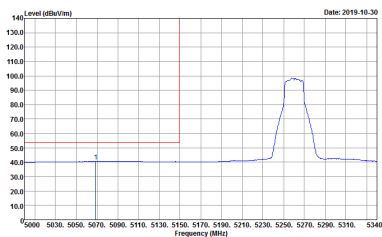
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

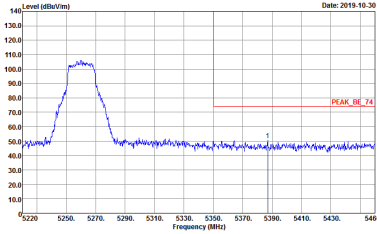
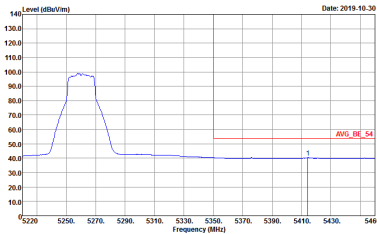
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNL) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNL) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

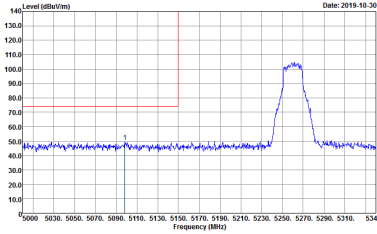
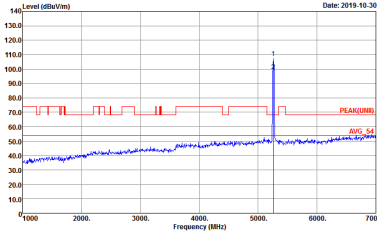
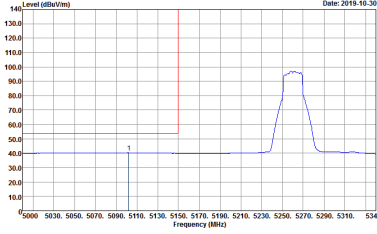
Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

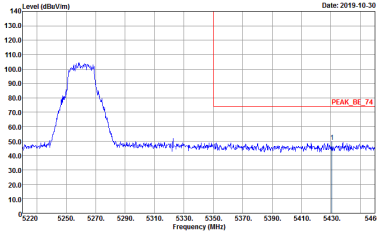
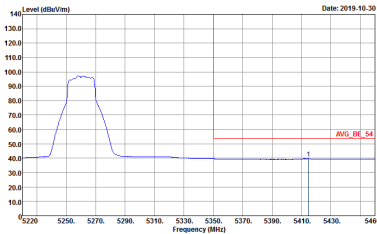
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

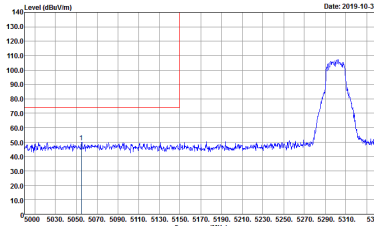
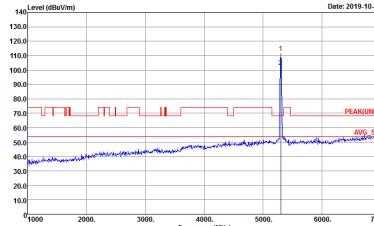
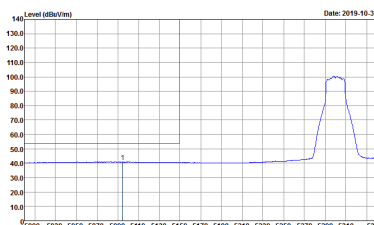
Band 2 - 5250~5350MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

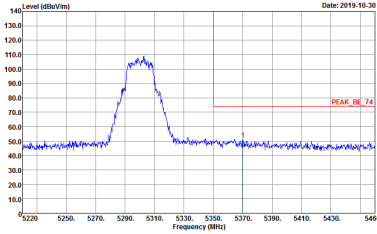
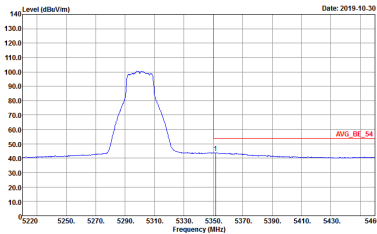
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238	Left blank

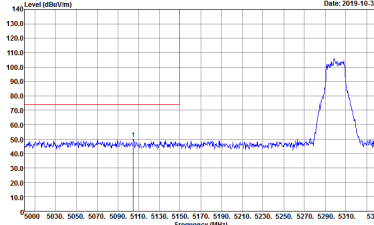
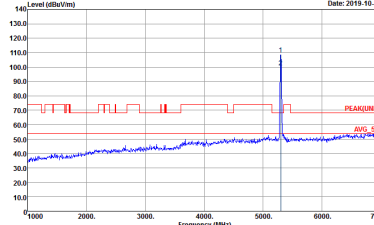
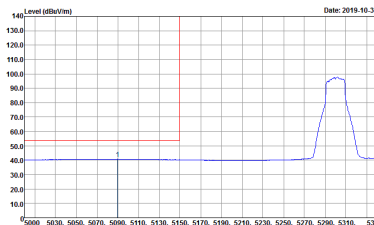
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

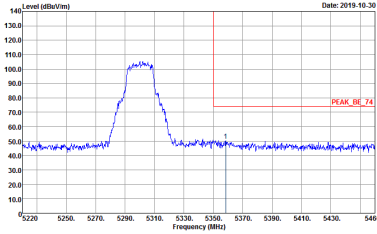
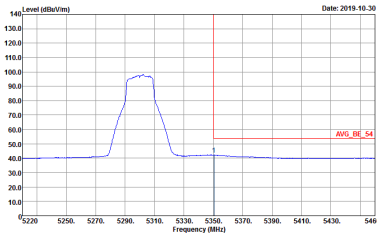
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981238	Left blank

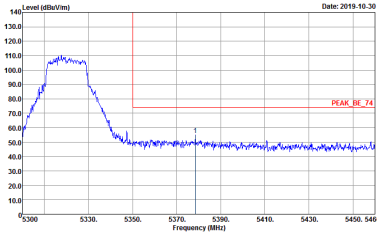
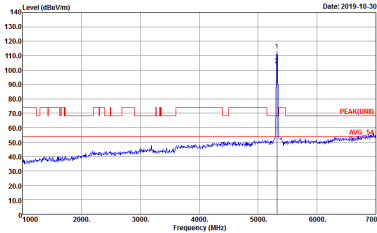
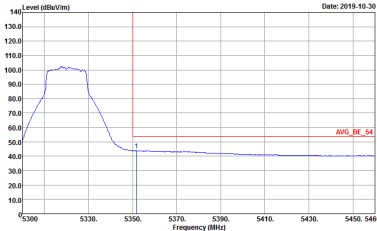
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

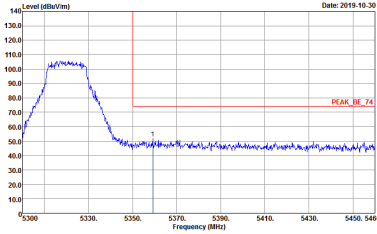
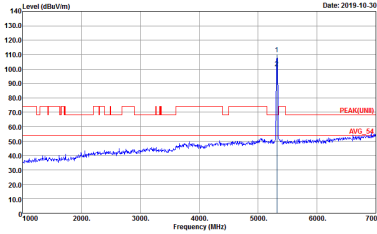
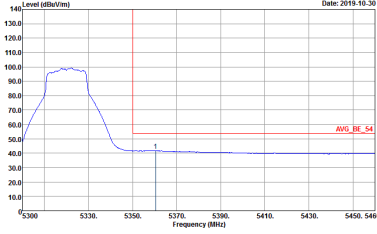
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_I522 VERTICAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_I522 VERTICAL Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_I522 VERTICAL Detector : Peak Project : 981238	Left blank

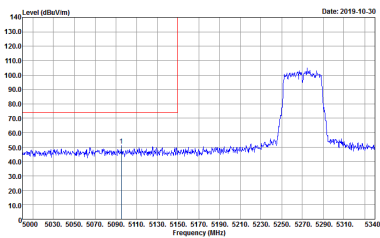
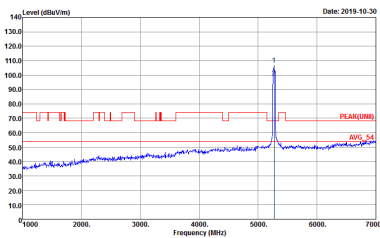
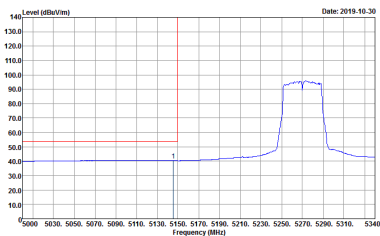
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

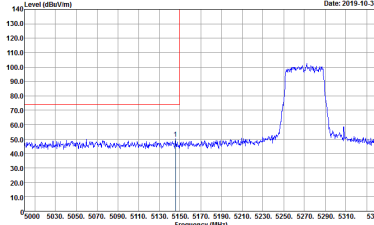
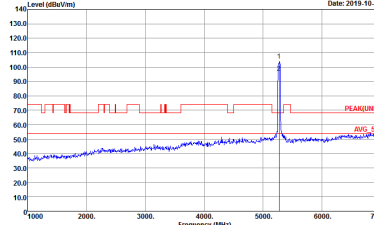
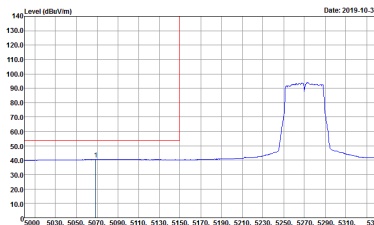


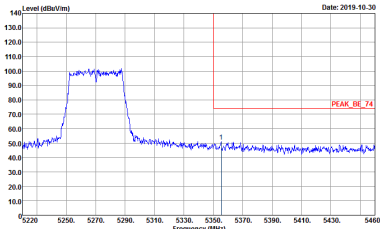
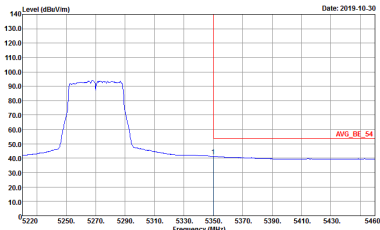
Band 2 5250~5350MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

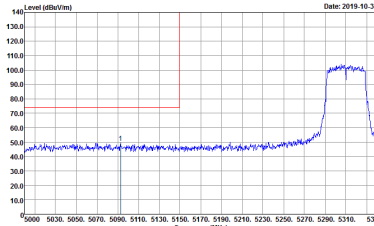
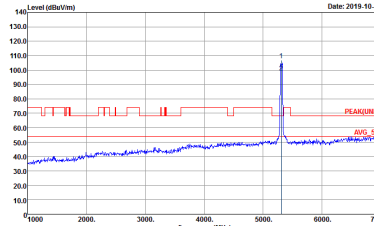
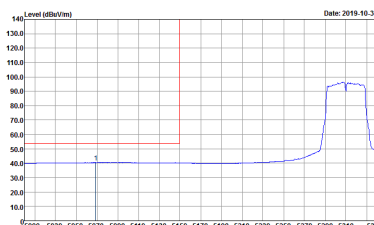
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_1522 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF_1522 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_1522 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 981238	Left blank

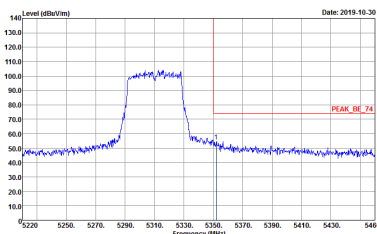
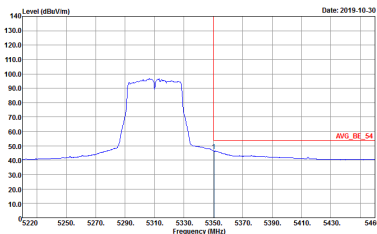


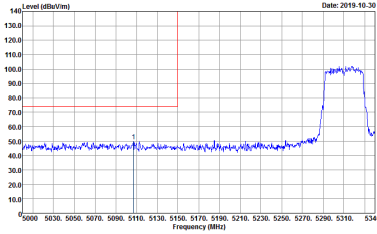
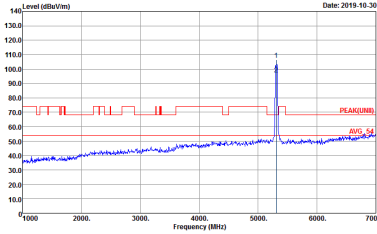
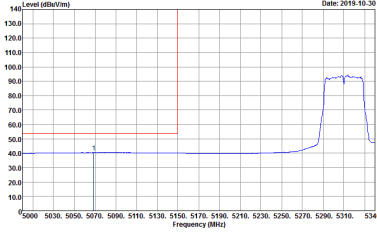
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270MHz - R	
1+2	Horizontal	Fundamental
Peak	Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank
Avg.	Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

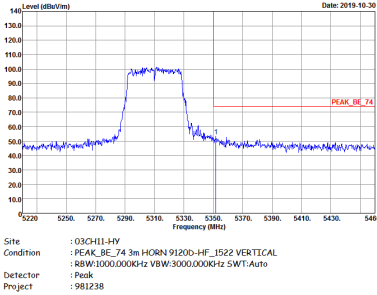
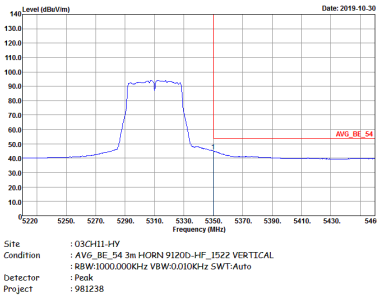
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_I522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_I522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_I522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

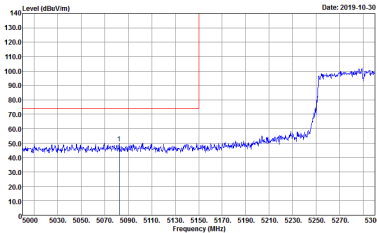
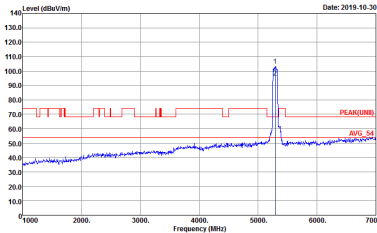
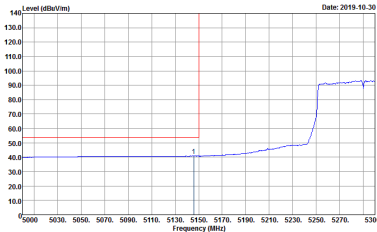
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_I522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_I522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_I522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981238	Left blank

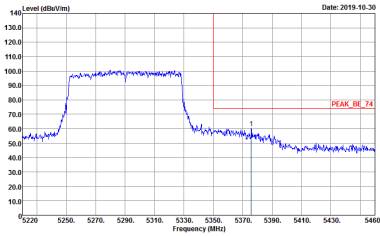
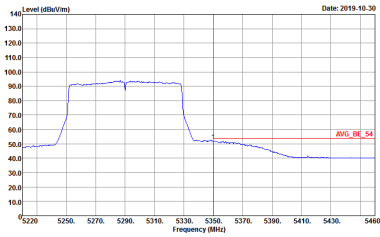
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

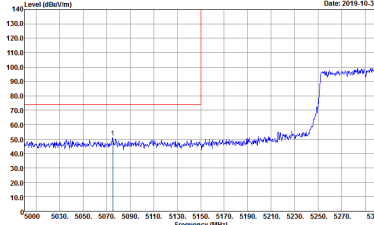
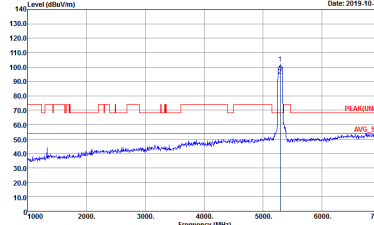
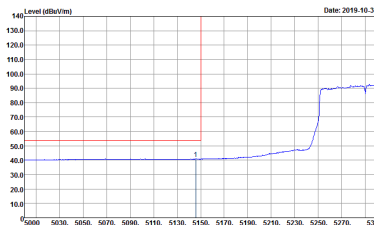


Band 2 5250~5350MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

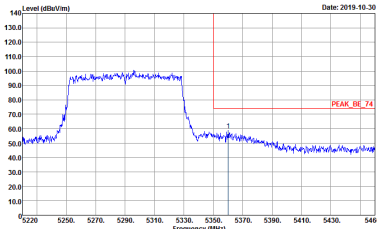
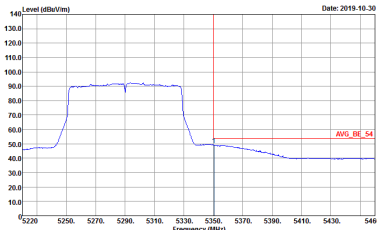
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-1F_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-1F_1522 HORIZONTAL Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-1F_1522 HORIZONTAL Detector : Peak Project : 981238	Left blank



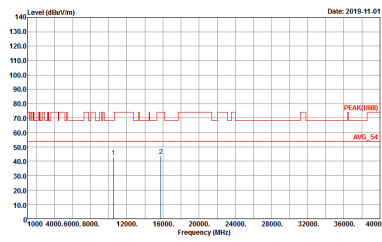
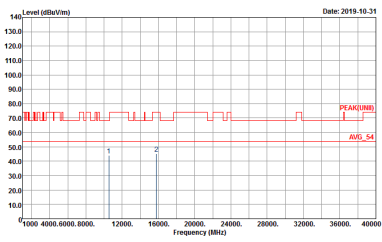
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

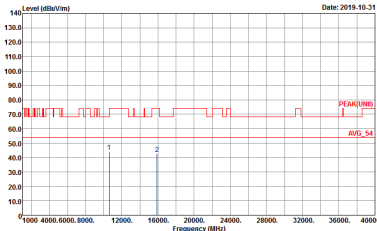
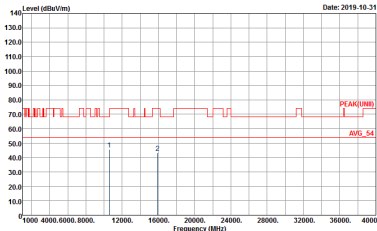
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981238	Left blank

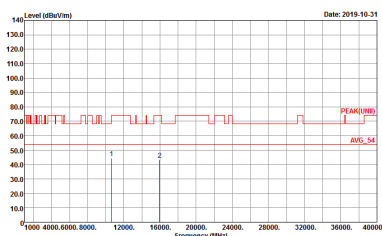
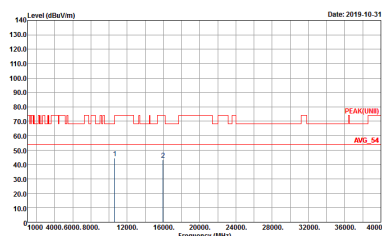


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

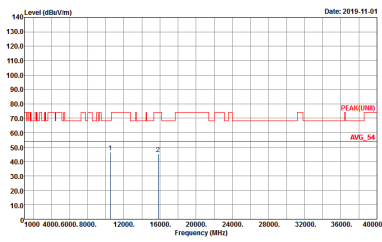
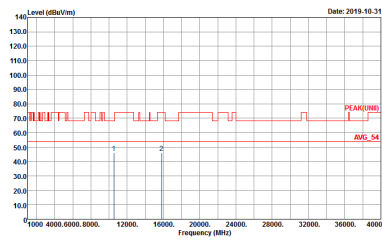
Band 2 - 5250~5350MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

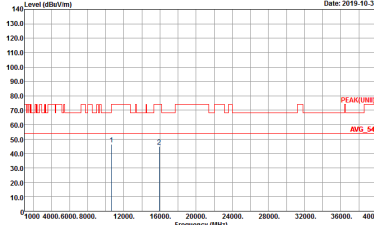
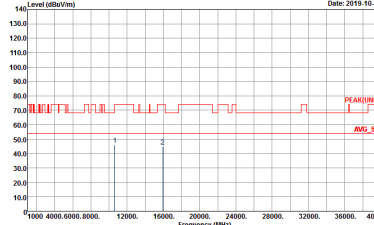
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

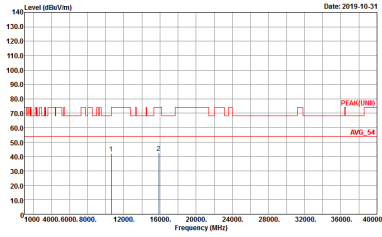
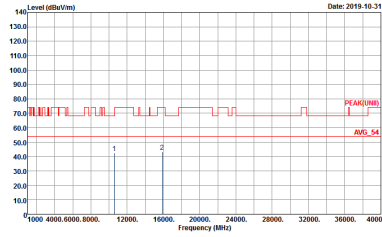
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNB) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNB) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

Band 2 5250~5350MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH54 5270MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

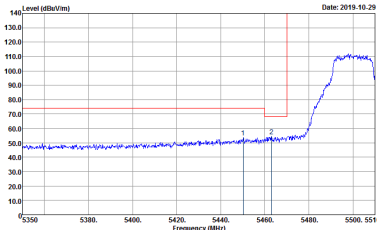
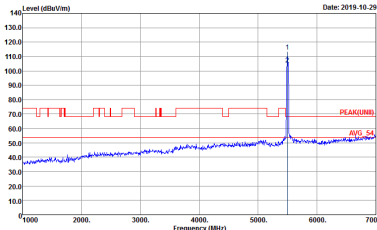
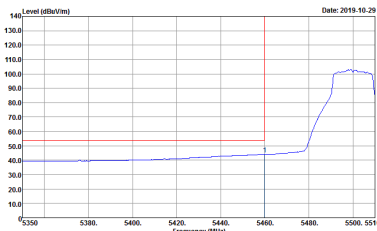
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH62 5310MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

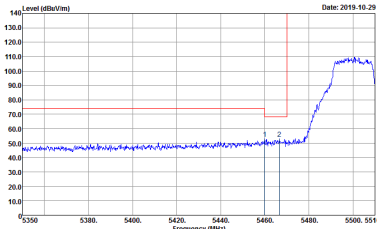
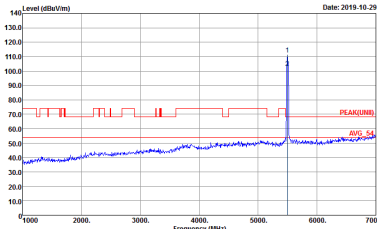
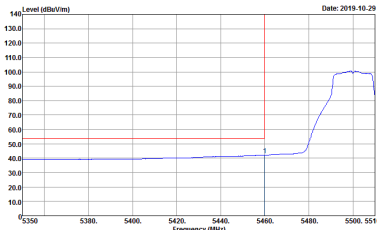
Band 2 5250~5350MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

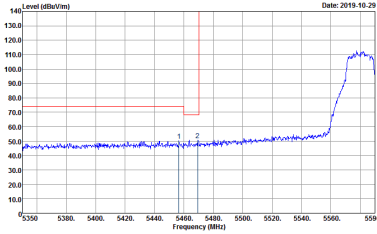
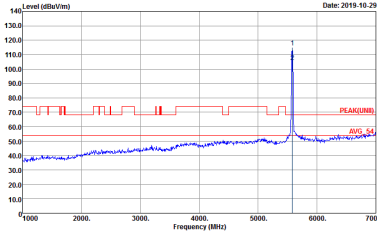
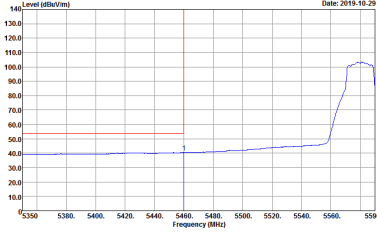
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

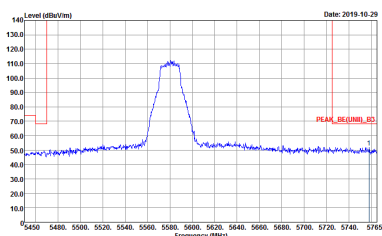


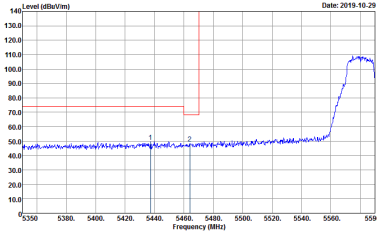
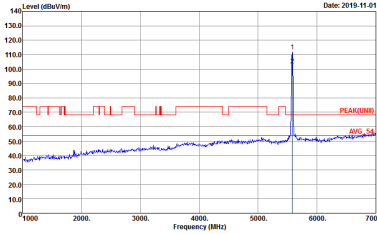
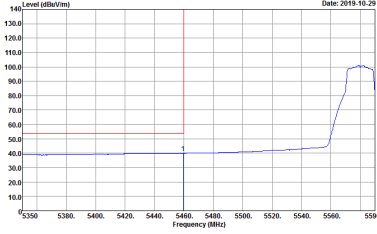
Band 3 - 5470~5725MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

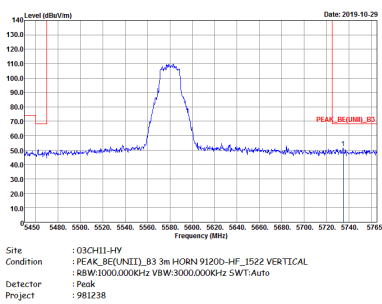
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH100 5500MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT1)_B3 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT1) 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE(UNIT1)_B3 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238	Left blank

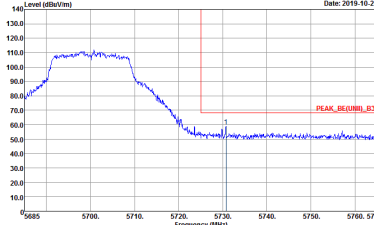
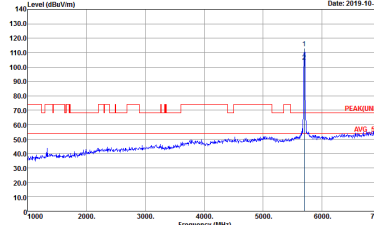
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH100 5500MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238	Left blank

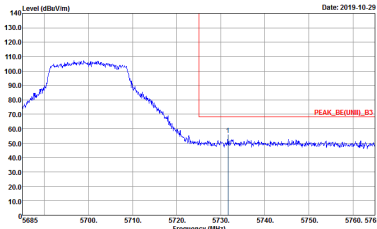
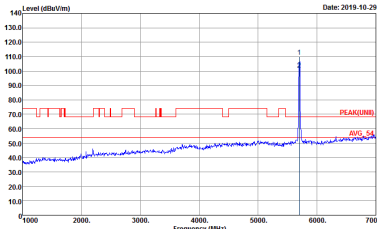
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238	Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 09CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

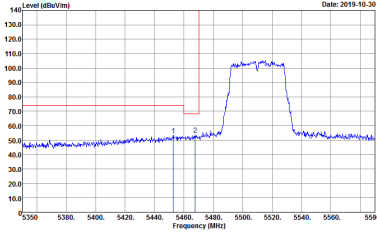
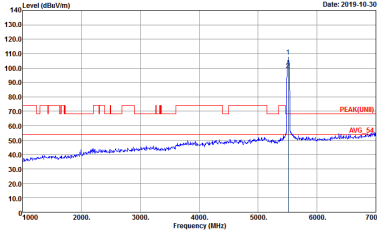
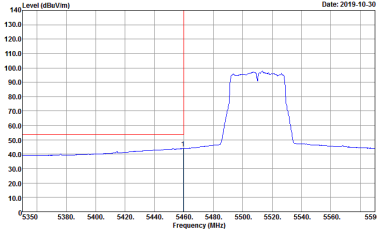
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238	Left blank

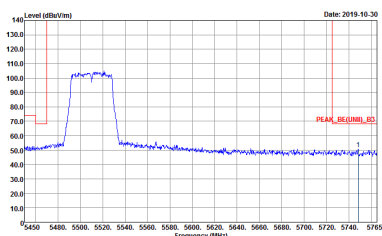
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank

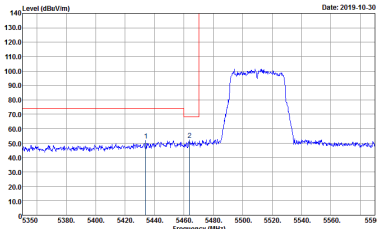
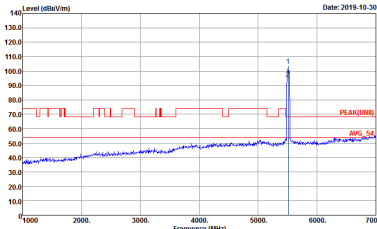
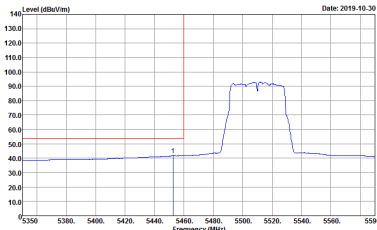
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH140 5700MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK_F(UNIT)_B3 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH140 5700MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238

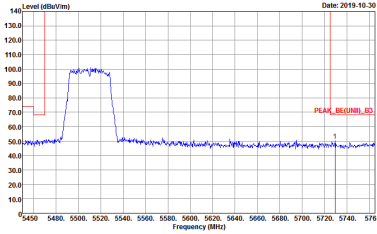
Band 3 5470~5725MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

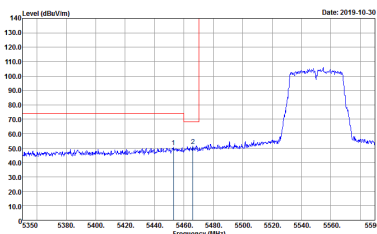
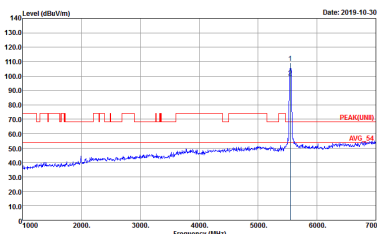
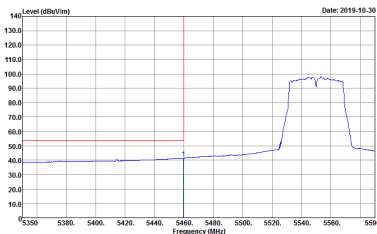
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE(UNIT)_B3 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

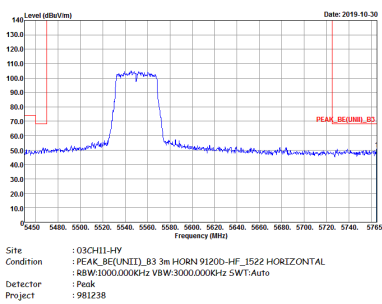
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 09CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

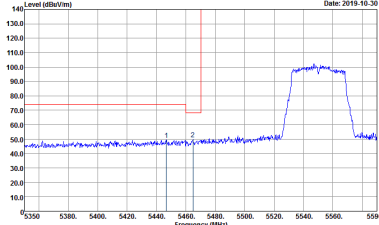
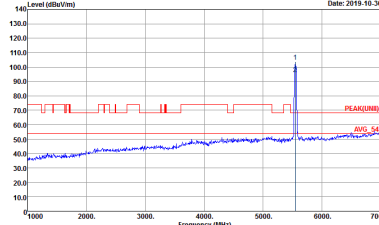
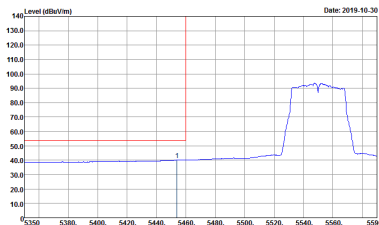
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238	Left blank

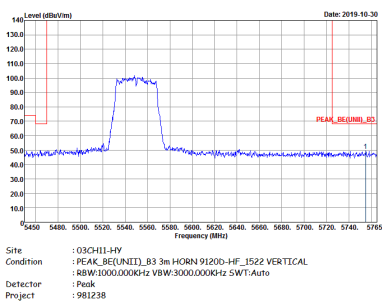


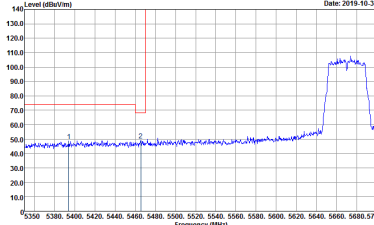
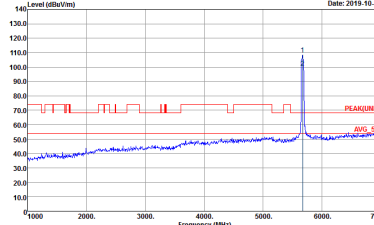
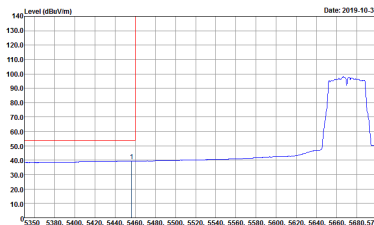
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 09CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000GHz VBW:3000.000GHz SWT:Auto Detector : Peak Project : 981238	Left blank

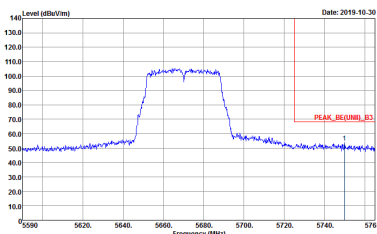
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT)_B3 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238	Left blank

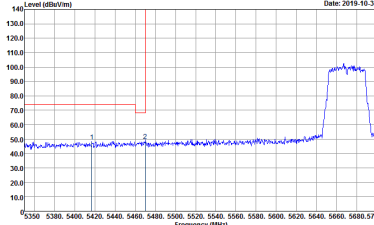
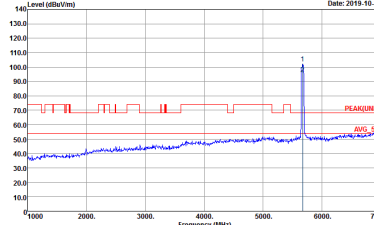
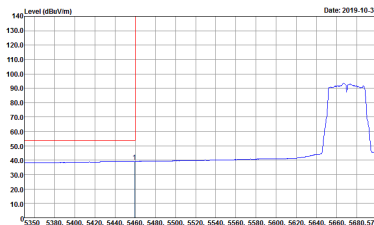
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank

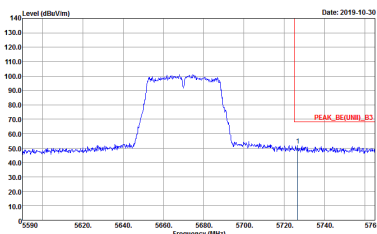
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF_1522 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT)_3m HORN 9120D-HF_1522 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF_1522 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak : 981238	Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank

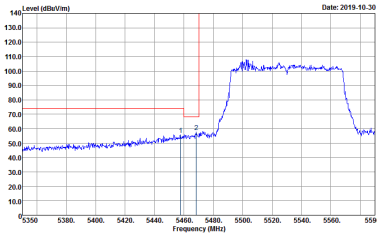
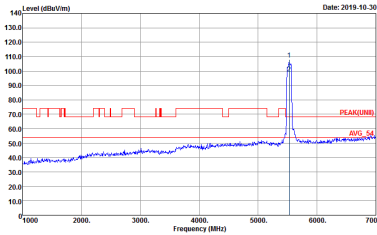
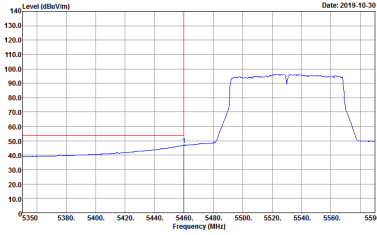
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF_1522 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF_1522 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF_1522 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Project : 981238	Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 09CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

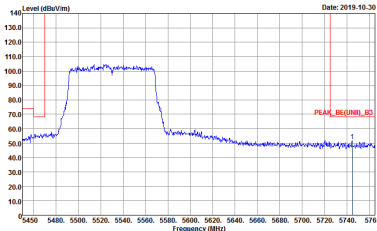
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF_1522 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak 981238	 Site : 03CH11-HY Condition : PEAK(UNIT)_3m HORN 9120D-HF_1522 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF_1522 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak 981238	Left blank

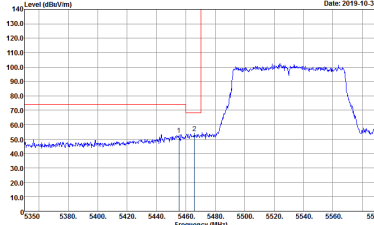
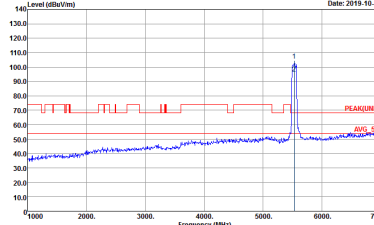
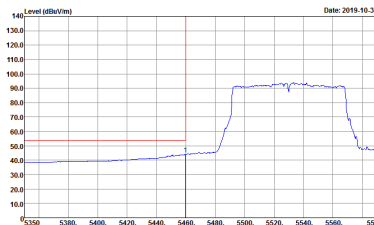
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 09CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

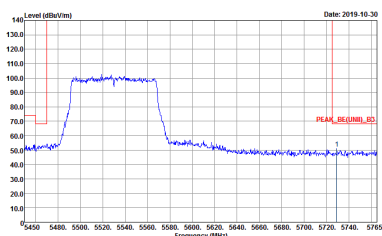
Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

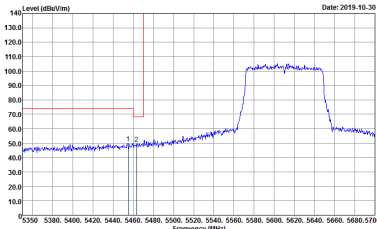
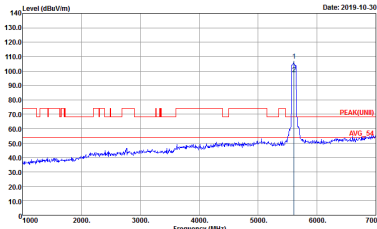
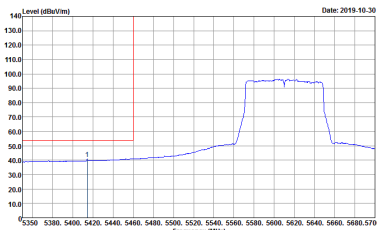
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE(UNIT)_B3 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	Left blank



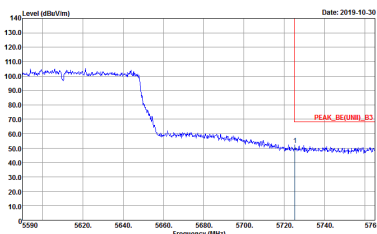
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 09CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

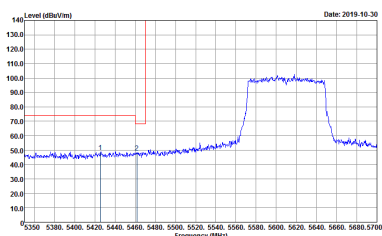
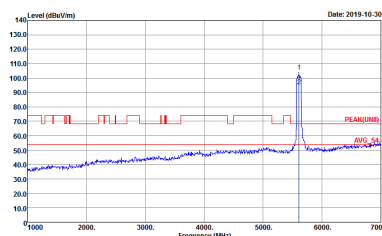
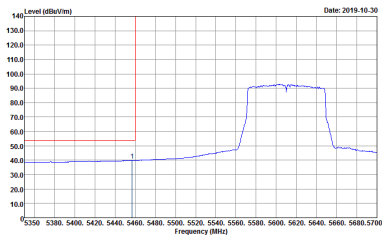
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238	Left blank

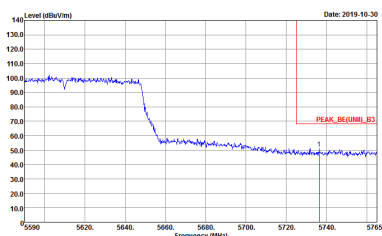
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 09CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238	Left blank



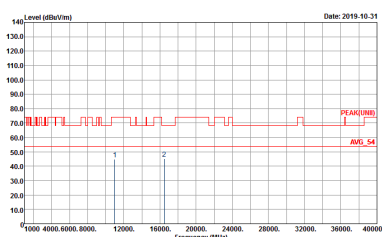
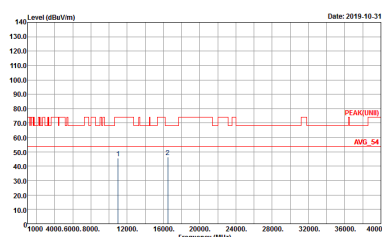
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 09CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : AVG_BE(UNIT)_B3 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238	Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 09CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238	Left blank

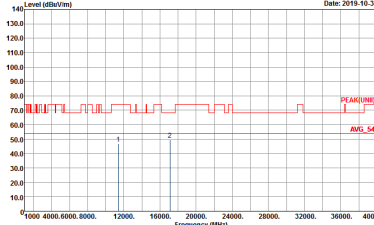
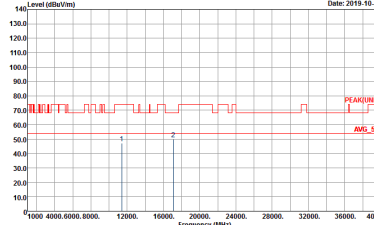


Band 3 - 5470~5725MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

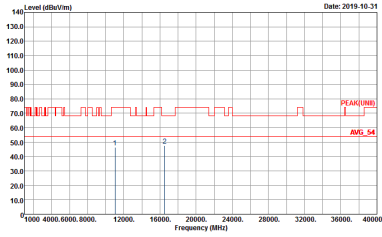
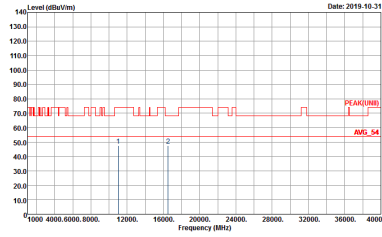
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH100 5500MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-4FY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-4FY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

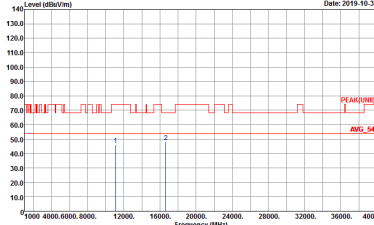
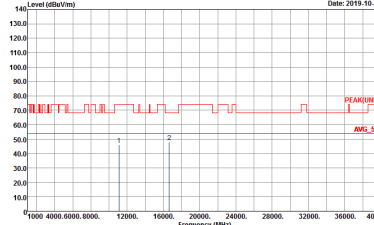


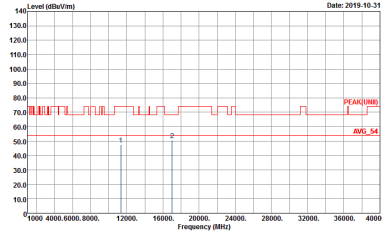
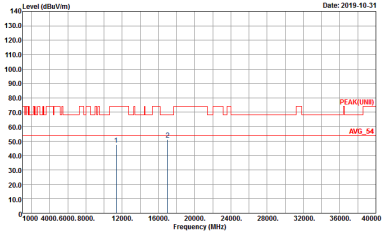
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site : 03CH11-HY Condition : PEAK(UNB) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	Site : 03CH11-HY Condition : PEAK(UNB) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH140 5700MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNL) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNL) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

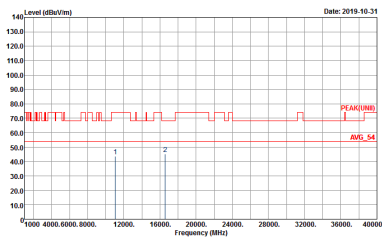
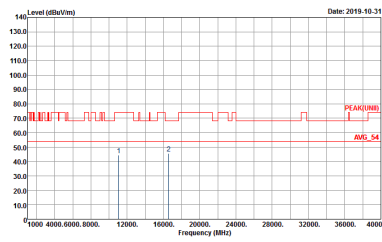
Band 3 5470~5725MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

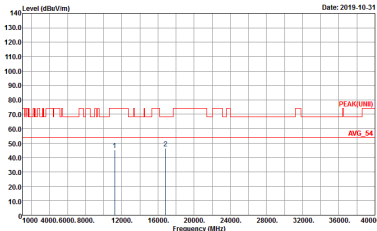
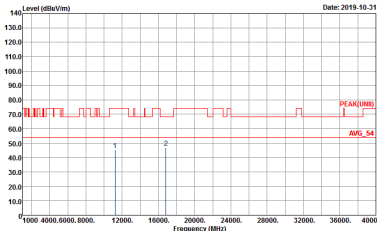
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNL) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNL) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNL) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNL) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

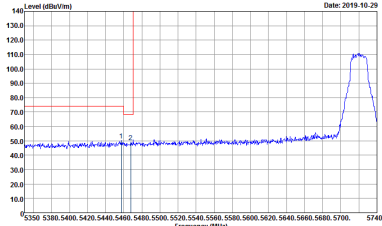
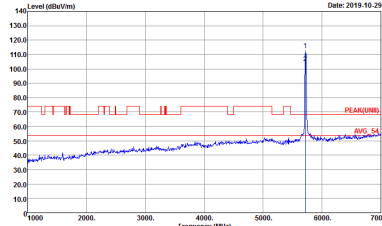
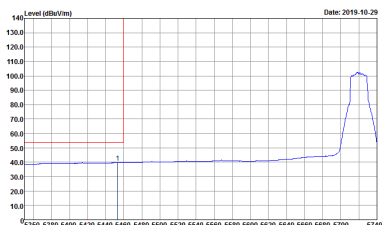
Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNB) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNB) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

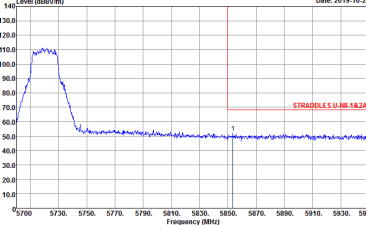


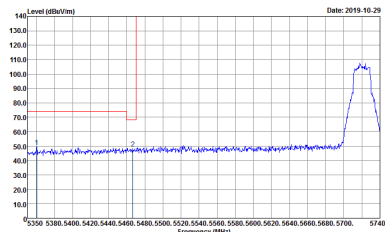
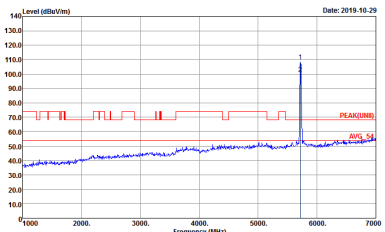
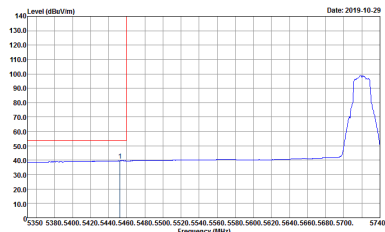
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

Band 3 - Straddle Channel
WIFI 802.11ac VHT20 (Band Edge @ 3m)

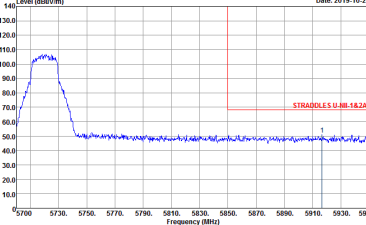
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : STRADDLES U-NIT-1A2A 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : U-NIT-1A2A AVERAGE 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238	Left blank



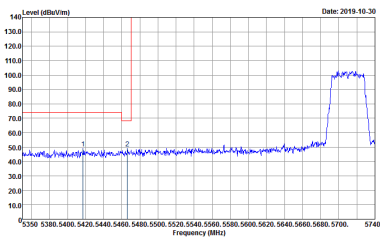
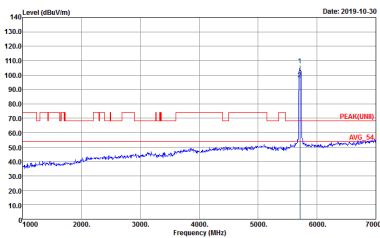
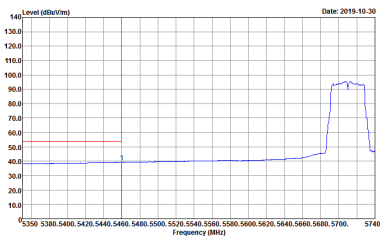
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 09CH11-HY Condition : STRADDLES U-NII-142A 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank
Avg.	Left blank	Left blank

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : STRADDLES U-NII-1A2A 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : U-NII-1A2A AVERAGE 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238	Left blank

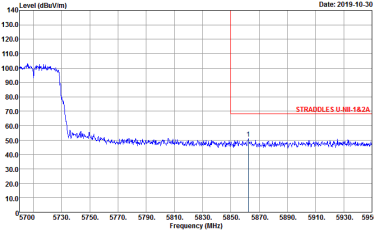


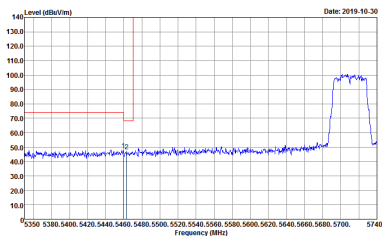
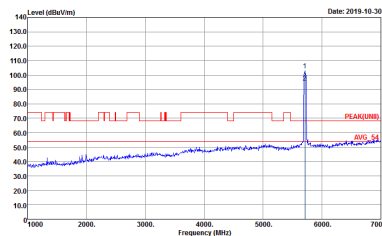
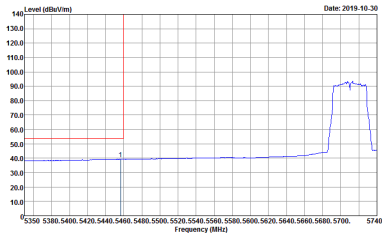
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 09CH11-HY Condition : STRADDLES U-NII-142A 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank
Avg.	Left blank	Left blank

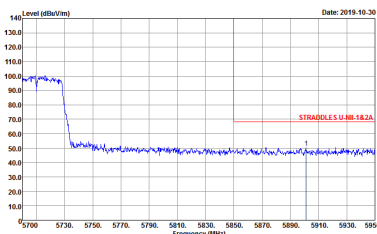
Band 3 – Straddle Channel
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : STRADDOLES U-NET-1A2A 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : U-NET-1A2A AVERAGE 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	Left blank

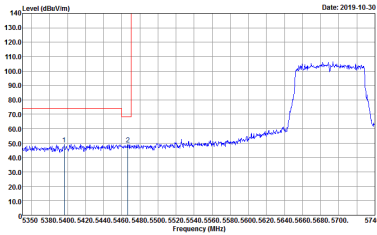
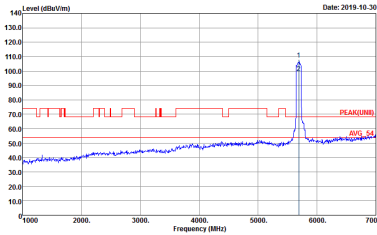
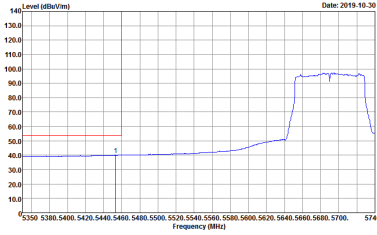


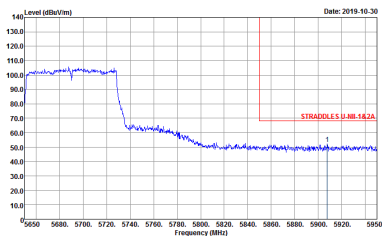
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 09CH11-HY Condition : STRADDLES U-NII-142A 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank
Avg.	Left blank	Left blank

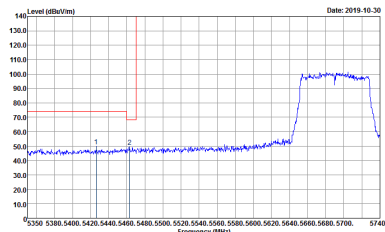
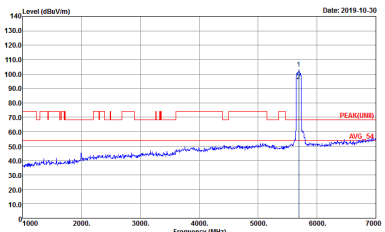
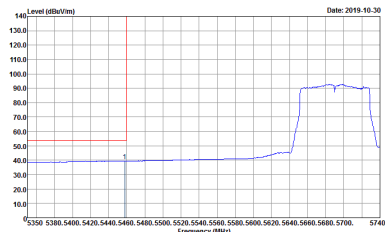
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : STRADDLES U-NII-142A 3m HORN 9120D-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : U-NII-142A AVERAGE 3m HORN 9120D-HF_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 981238	Left blank

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 09CH11-HY Condition : STRADDLES U-NIT-142A 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank
Avg.	Left blank	Left blank

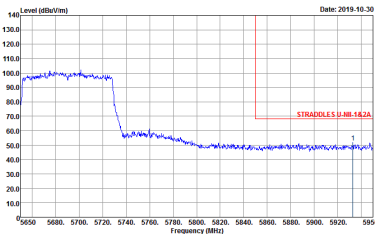
Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : STRADOLES U-NET-1A2A 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : U-NET-1A2A AVERAGE 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238	Left blank

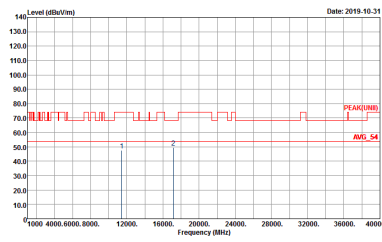
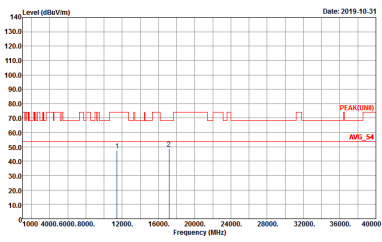
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 09CH11-HY Condition : STRADDLES U-NII-142A 3m HORN 91200-HF_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank
Avg.	Left blank	Left blank

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : STRADDLES U-NII-1A2A 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(U-NII) 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238
Avg.	 Site : 03CH11-HY Condition : U-NII-1A2A AVERAGE 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238	Left blank

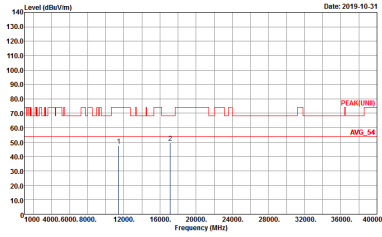
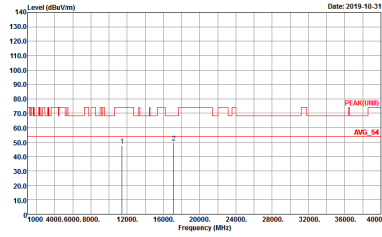


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 09CH11-HY Condition : STRADDLES U-NII-142A 3m HORN 91200-HF_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 981238	Left blank
Avg.	Left blank	Left blank

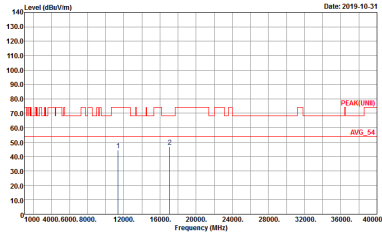
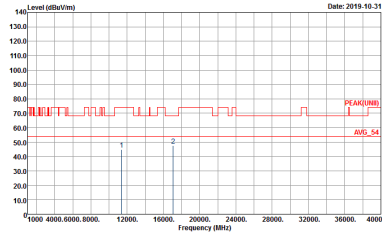
Band 3 - Straddle Channel
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238

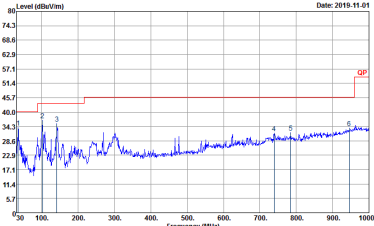
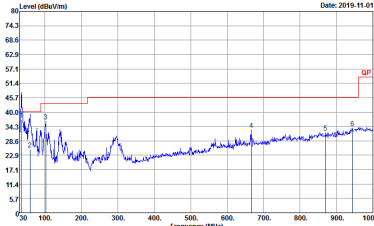
Band 3 – Straddle Channel
WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

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 : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF_1522 VERTICAL Detector : Peak Project : 981238

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

WIFI	5GHz WIFI	
ANT	802.11ac VHT80 LF	
1+2	Horizontal	Vertical
QP / Peak	 Site : 03CH11-4 FY Condition : QP 3m B1LOG_15_41912 HORIZONTAL Detector : Peak Project : 981238	 Site : 03CH11-4 FY Condition : QP 3m B1LOG_15_41912 VERTICAL Detector : Peak Project : 981238

Annex. A Receiver Radiated Emission Measurement

A.1 Limit of Receiver Radiated Emission

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

A.2 Measuring Instruments

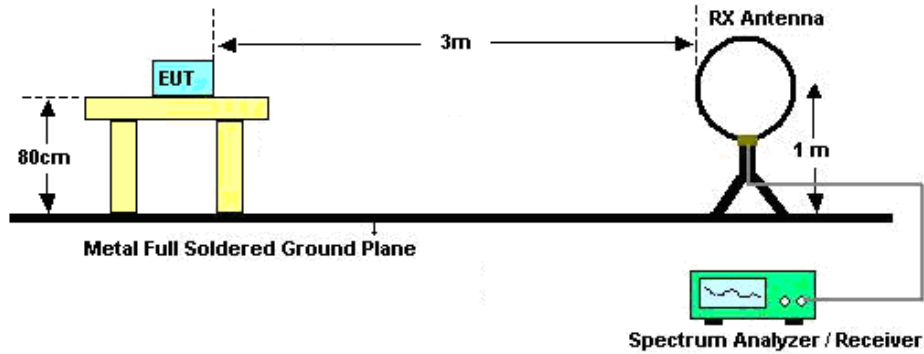
See list of measuring equipment of this test report.

A.3 Test Procedures

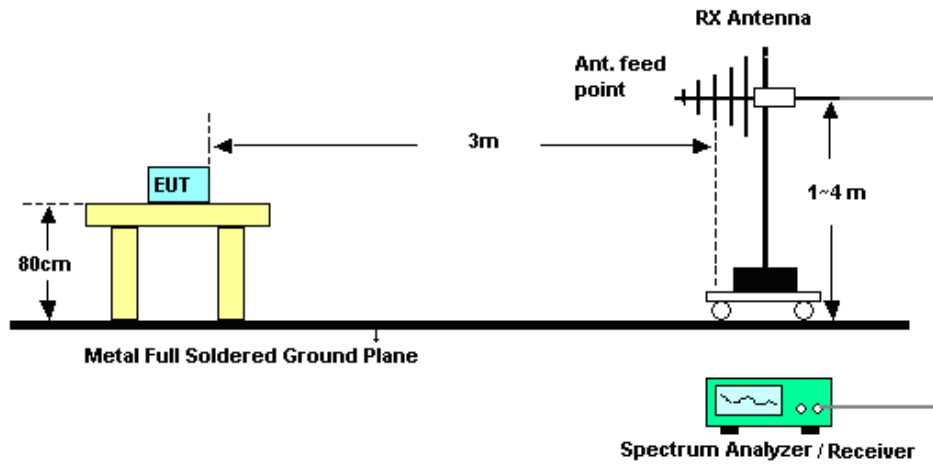
1. The EUT was placed on a turntable with 0.8 meter above ground.
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest radiation.
4. The antenna is a Bi-Log antenna and its height is adjusted between one to four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode (RBW=120kHz/VBW=300kHz for frequency below 1GHz; RBW=1MHz VBW=3MHz (Peak), RBW=1MHz/VBW=10Hz (Average) for frequency above 1GHz).
7. If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, peak values of EUT will be reported. Otherwise, the emission will be repeated by using the quasi-peak method and reported.
8. Emission level (dBμV/m) = 20 log Emission level (μV/m)
9. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level

A.4 Test Setup

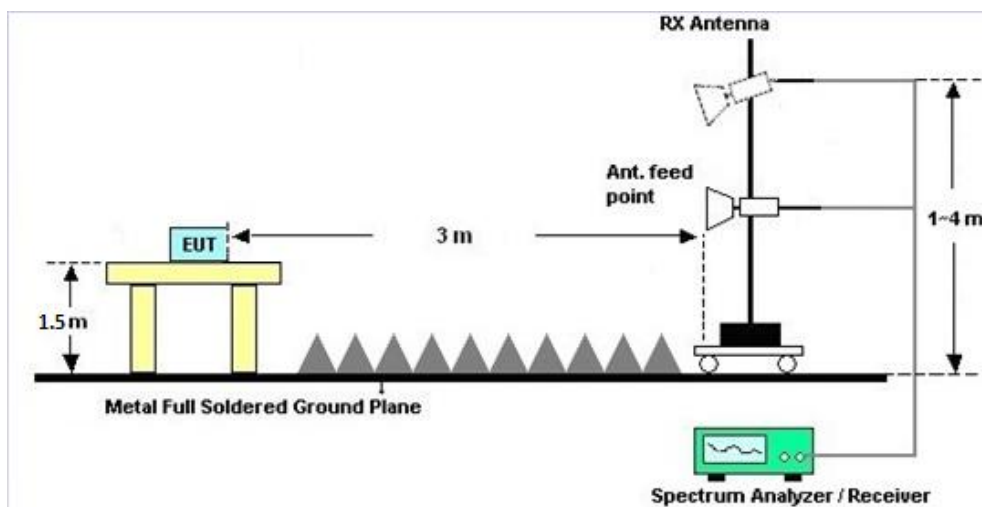
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz

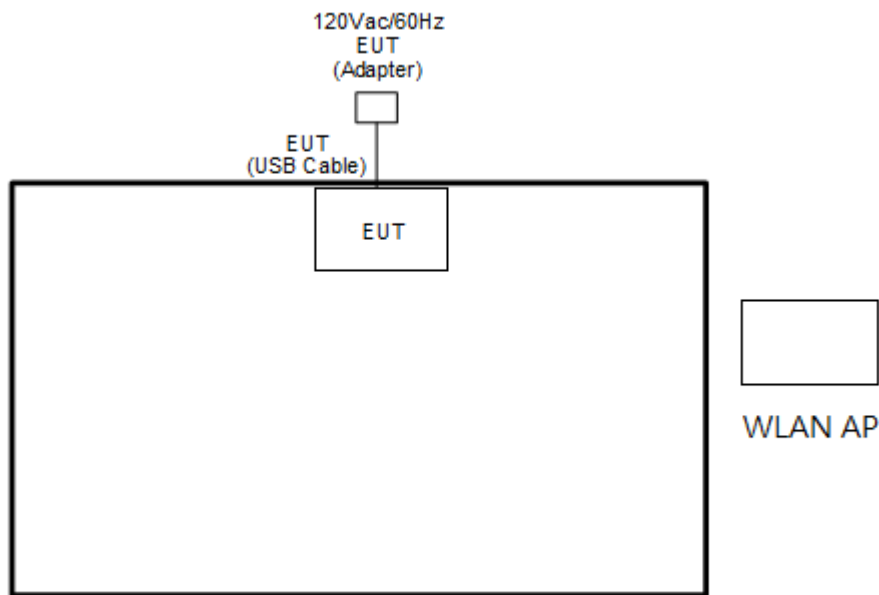


A.5 Test Result of Receiver Radiated Spurious Emissions (9kHz ~ 30MHz)

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line per NCC LP0002 section 5.13 was not reported.

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

A.6 Connection Diagram of Test System



A.7 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded, 1.8 m

A.8 Test Result of Receiver Radiated Spurious Emission (30MHz ~ 5th Harmonic)

Test Engineer :	Watt Tseng , Cookie Ku , Fu Chen , Troye Hsieh	Temperature :	20.7~27.9°C
		Relative Humidity :	48.4~69.4%
Frequency	40.67 MHz	Margin	Under 9.11 dB for Quasi-Peak
Test Mode	WLAN Idle		

	Idle Mode																																																																																																																																																																																																																																																																																																																			
	Horizontal	Vertical																																																																																																																																																																																																																																																																																																																		
Peak Avg.	Level (dBuV/m) Date: 2019-10-31 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF_1522 HORIZONTAL Detector : Peak Project : 981238 <table><tr><th></th><th>Freq</th><th>Level</th><th>Over Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>40.67</td><td>21.63</td><td>-18.37</td><td>40.00</td><td>33.66</td><td>19.40</td><td>0.92</td><td>32.37</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>97.90</td><td>20.95</td><td>-23.45</td><td>43.50</td><td>35.32</td><td>15.70</td><td>1.30</td><td>32.32</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>159.98</td><td>19.07</td><td>-24.43</td><td>43.50</td><td>33.06</td><td>16.50</td><td>1.67</td><td>32.27</td><td>---</td><td>Peak</td></tr><tr><td>4</td><td>752.65</td><td>30.81</td><td>-15.19</td><td>46.00</td><td>30.56</td><td>28.40</td><td>3.68</td><td>32.00</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>864.20</td><td>33.35</td><td>-12.65</td><td>46.00</td><td>31.66</td><td>29.10</td><td>3.93</td><td>31.54</td><td>---</td><td>Peak</td></tr><tr><td>6</td><td>958.29</td><td>33.84</td><td>-12.16</td><td>46.00</td><td>29.16</td><td>31.13</td><td>4.14</td><td>30.81</td><td>100</td><td>0 Peak</td></tr><tr><td>7</td><td>4060.00</td><td>48.38</td><td>-25.62</td><td>74.00</td><td>43.14</td><td>29.62</td><td>8.83</td><td>33.21</td><td>---</td><td>Peak</td></tr><tr><td>8</td><td>4600.00</td><td>49.73</td><td>-24.27</td><td>74.00</td><td>42.55</td><td>30.70</td><td>9.61</td><td>33.13</td><td>---</td><td>Peak</td></tr><tr><td>9</td><td>5770.00</td><td>51.09</td><td>-17.11</td><td>68.20</td><td>41.70</td><td>32.04</td><td>10.55</td><td>33.20</td><td>---</td><td>Peak</td></tr><tr><td>10</td><td>9607.00</td><td>48.28</td><td>-19.92</td><td>68.20</td><td>53.93</td><td>38.63</td><td>16.45</td><td>61.21</td><td>---</td><td>Peak</td></tr><tr><td>11</td><td>11631.00</td><td>49.17</td><td>-24.83</td><td>74.00</td><td>52.84</td><td>39.68</td><td>17.21</td><td>61.04</td><td>---</td><td>Peak</td></tr><tr><td>12</td><td>14953.00</td><td>51.25</td><td>-16.95</td><td>68.20</td><td>50.06</td><td>41.34</td><td>20.01</td><td>60.86</td><td>100</td><td>0 Peak</td></tr></table>		Freq	Level	Over Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	40.67	21.63	-18.37	40.00	33.66	19.40	0.92	32.37	---	Peak	2	97.90	20.95	-23.45	43.50	35.32	15.70	1.30	32.32	---	Peak	3	159.98	19.07	-24.43	43.50	33.06	16.50	1.67	32.27	---	Peak	4	752.65	30.81	-15.19	46.00	30.56	28.40	3.68	32.00	---	Peak	5	864.20	33.35	-12.65	46.00	31.66	29.10	3.93	31.54	---	Peak	6	958.29	33.84	-12.16	46.00	29.16	31.13	4.14	30.81	100	0 Peak	7	4060.00	48.38	-25.62	74.00	43.14	29.62	8.83	33.21	---	Peak	8	4600.00	49.73	-24.27	74.00	42.55	30.70	9.61	33.13	---	Peak	9	5770.00	51.09	-17.11	68.20	41.70	32.04	10.55	33.20	---	Peak	10	9607.00	48.28	-19.92	68.20	53.93	38.63	16.45	61.21	---	Peak	11	11631.00	49.17	-24.83	74.00	52.84	39.68	17.21	61.04	---	Peak	12	14953.00	51.25	-16.95	68.20	50.06	41.34	20.01	60.86	100	0 Peak	Level (dBuV/m) Date: 2019-10-31 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF_1522 VERTICAL Detector : Peak Project : 981238 <table><tr><th></th><th>Freq</th><th>Level</th><th>Over Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>40.67</td><td>30.89</td><td>-9.11</td><td>40.00</td><td>42.92</td><td>19.40</td><td>0.92</td><td>32.37</td><td>100</td><td>15 0° Peak</td></tr><tr><td>2</td><td>62.98</td><td>27.75</td><td>-12.25</td><td>40.00</td><td>47.22</td><td>11.80</td><td>1.04</td><td>32.36</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>119.24</td><td>23.51</td><td>-19.99</td><td>43.50</td><td>36.84</td><td>17.50</td><td>1.44</td><td>32.30</td><td>---</td><td>Peak</td></tr><tr><td>4</td><td>840.92</td><td>31.97</td><td>-14.03</td><td>46.00</td><td>30.54</td><td>29.02</td><td>3.88</td><td>31.66</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>921.43</td><td>33.54</td><td>-12.46</td><td>46.00</td><td>30.90</td><td>29.53</td><td>4.06</td><td>31.15</td><td>---</td><td>Peak</td></tr><tr><td>6</td><td>958.53</td><td>34.04</td><td>-11.96</td><td>46.00</td><td>29.68</td><td>30.91</td><td>4.12</td><td>30.89</td><td>---</td><td>Peak</td></tr><tr><td>7</td><td>4264.00</td><td>48.71</td><td>-25.29</td><td>74.00</td><td>42.35</td><td>30.83</td><td>9.50</td><td>33.17</td><td>---</td><td>Peak</td></tr><tr><td>8</td><td>5146.00</td><td>50.25</td><td>-23.75</td><td>74.00</td><td>41.63</td><td>31.71</td><td>10.03</td><td>33.12</td><td>---</td><td>Peak</td></tr><tr><td>9</td><td>6418.00</td><td>52.23</td><td>-15.97</td><td>68.20</td><td>40.97</td><td>33.57</td><td>11.20</td><td>33.51</td><td>100</td><td>0 Peak</td></tr><tr><td>10</td><td>8100.00</td><td>46.61</td><td>-27.39</td><td>74.00</td><td>56.11</td><td>37.30</td><td>13.77</td><td>61.25</td><td>---</td><td>Peak</td></tr><tr><td>11</td><td>11202.00</td><td>49.12</td><td>-24.88</td><td>74.00</td><td>53.45</td><td>39.90</td><td>16.58</td><td>61.28</td><td>---</td><td>Peak</td></tr><tr><td>12</td><td>15030.00</td><td>50.64</td><td>-17.56</td><td>68.20</td><td>49.65</td><td>40.96</td><td>20.07</td><td>60.72</td><td>---</td><td>Peak</td></tr></table>		Freq	Level	Over Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	40.67	30.89	-9.11	40.00	42.92	19.40	0.92	32.37	100	15 0° Peak	2	62.98	27.75	-12.25	40.00	47.22	11.80	1.04	32.36	---	Peak	3	119.24	23.51	-19.99	43.50	36.84	17.50	1.44	32.30	---	Peak	4	840.92	31.97	-14.03	46.00	30.54	29.02	3.88	31.66	---	Peak	5	921.43	33.54	-12.46	46.00	30.90	29.53	4.06	31.15	---	Peak	6	958.53	34.04	-11.96	46.00	29.68	30.91	4.12	30.89	---	Peak	7	4264.00	48.71	-25.29	74.00	42.35	30.83	9.50	33.17	---	Peak	8	5146.00	50.25	-23.75	74.00	41.63	31.71	10.03	33.12	---	Peak	9	6418.00	52.23	-15.97	68.20	40.97	33.57	11.20	33.51	100	0 Peak	10	8100.00	46.61	-27.39	74.00	56.11	37.30	13.77	61.25	---	Peak	11	11202.00	49.12	-24.88	74.00	53.45	39.90	16.58	61.28	---	Peak	12	15030.00	50.64	-17.56	68.20	49.65	40.96	20.07	60.72	---	Peak
		Freq	Level	Over Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark																																																																																																																																																																																																																																																																																																										
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1	40.67	21.63	-18.37	40.00	33.66	19.40	0.92	32.37	---	Peak																																																																																																																																																																																																																																																																																																										
2	97.90	20.95	-23.45	43.50	35.32	15.70	1.30	32.32	---	Peak																																																																																																																																																																																																																																																																																																										
3	159.98	19.07	-24.43	43.50	33.06	16.50	1.67	32.27	---	Peak																																																																																																																																																																																																																																																																																																										
4	752.65	30.81	-15.19	46.00	30.56	28.40	3.68	32.00	---	Peak																																																																																																																																																																																																																																																																																																										
5	864.20	33.35	-12.65	46.00	31.66	29.10	3.93	31.54	---	Peak																																																																																																																																																																																																																																																																																																										
6	958.29	33.84	-12.16	46.00	29.16	31.13	4.14	30.81	100	0 Peak																																																																																																																																																																																																																																																																																																										
7	4060.00	48.38	-25.62	74.00	43.14	29.62	8.83	33.21	---	Peak																																																																																																																																																																																																																																																																																																										
8	4600.00	49.73	-24.27	74.00	42.55	30.70	9.61	33.13	---	Peak																																																																																																																																																																																																																																																																																																										
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10	9607.00	48.28	-19.92	68.20	53.93	38.63	16.45	61.21	---	Peak																																																																																																																																																																																																																																																																																																										
11	11631.00	49.17	-24.83	74.00	52.84	39.68	17.21	61.04	---	Peak																																																																																																																																																																																																																																																																																																										
12	14953.00	51.25	-16.95	68.20	50.06	41.34	20.01	60.86	100	0 Peak																																																																																																																																																																																																																																																																																																										
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1	40.67	30.89	-9.11	40.00	42.92	19.40	0.92	32.37	100	15 0° Peak																																																																																																																																																																																																																																																																																																										
2	62.98	27.75	-12.25	40.00	47.22	11.80	1.04	32.36	---	Peak																																																																																																																																																																																																																																																																																																										
3	119.24	23.51	-19.99	43.50	36.84	17.50	1.44	32.30	---	Peak																																																																																																																																																																																																																																																																																																										
4	840.92	31.97	-14.03	46.00	30.54	29.02	3.88	31.66	---	Peak																																																																																																																																																																																																																																																																																																										
5	921.43	33.54	-12.46	46.00	30.90	29.53	4.06	31.15	---	Peak																																																																																																																																																																																																																																																																																																										
6	958.53	34.04	-11.96	46.00	29.68	30.91	4.12	30.89	---	Peak																																																																																																																																																																																																																																																																																																										
7	4264.00	48.71	-25.29	74.00	42.35	30.83	9.50	33.17	---	Peak																																																																																																																																																																																																																																																																																																										
8	5146.00	50.25	-23.75	74.00	41.63	31.71	10.03	33.12	---	Peak																																																																																																																																																																																																																																																																																																										
9	6418.00	52.23	-15.97	68.20	40.97	33.57	11.20	33.51	100	0 Peak																																																																																																																																																																																																																																																																																																										
10	8100.00	46.61	-27.39	74.00	56.11	37.30	13.77	61.25	---	Peak																																																																																																																																																																																																																																																																																																										
11	11202.00	49.12	-24.88	74.00	53.45	39.90	16.58	61.28	---	Peak																																																																																																																																																																																																																																																																																																										
12	15030.00	50.64	-17.56	68.20	49.65	40.96	20.07	60.72	---	Peak																																																																																																																																																																																																																																																																																																										

Annex. B Maximum Power Density

B.1 RF Exposure Limit Introduction

According to NCC LP0002, the criteria listed in Table shall be used to evaluate the environmental impact of human exposure to radio frequency (RF) radiation as specified in §5.20.2.1 and §5.20.2.2.

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposures				
0.3-3.0	614	1.63	*(100)	6
3.0-30	1842/f	4.89/f	*(900/f ²)	6
30-300	61.4	0.163	1.0	6
300-1500			f/300	6
1500-100,000			5	6
(B) Limits for General Population/Uncontrolled Exposure				
0.3-1.34	614	1.63	*(100)	30
1.34-30	824/f	2.19/f	*(180/f ²)	30
30-300	27.5	0.073	0.2	30
300-1500			f/1500	30
1500-100,000			1.0	30

The MPE was calculated at 20 cm to show compliance with the power density limit.

The following formula was used to calculate the Power Density:

$$S = \frac{PG}{4\pi R^2}$$

Where:

S = Power Density

P = Output Power at Antenna Terminals

G = Gain of Transmit Antenna (linear gain)

R = Distance from Transmitting Antenna

B.2 Standalone Power Density Calculation

<CDD Mode>				
Maximum Power Density				
Max. Power	Gain	EIRP	20 cm PSD	Limit
19.46	5.13	24.59	0.0573	1
dBm	dBi	dBm	mW/cm ²	mW/cm ²
<TXBF Mode>				
Maximum Power Density				
Max. Power	Gain	EIRP	20 cm PSD	Limit
19.07	8.14	27.21	0.1047	1
dBm	dBi	dBm	mW/cm ²	mW/cm ²

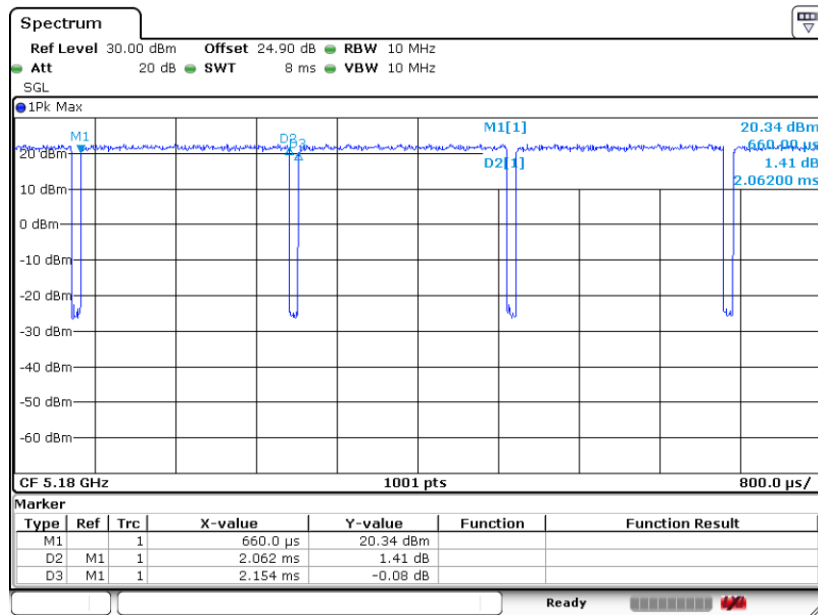
Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11a	95.73	2062	0.48	1kHz	0.19
2	802.11a	95.82	2062	0.48	1kHz	0.19
1+2	802.11a for Ant. 1	95.46	2062	0.48	1kHz	0.20
1+2	802.11a for Ant. 2	95.83	2068	0.48	1kHz	0.18
1	5GHz 802.11n HT20	95.07	1928	0.52	1kHz	0.22
2	5GHz 802.11n HT20	95.15	1922	0.52	1kHz	0.22
1+2	5GHz 802.11n HT20 for Ant. 1	95.54	1930	0.52	1kHz	0.20
1+2	5GHz 802.11n HT20 for Ant. 2	95.07	1928	0.52	1kHz	0.22
1	5GHz 802.11n HT40	91.15	948	1.05	3kHz	0.40
2	5GHz 802.11n HT40	91.47	944	1.06	3kHz	0.39
1+2	5GHz 802.11n HT40 for Ant. 1	91.51	948	1.05	3kHz	0.39
1+2	5GHz 802.11n HT40 for Ant. 2	91.12	944	1.06	3kHz	0.40
1	5GHz 802.11ac VHT20	95.54	1930	0.52	1kHz	0.20
2	5GHz 802.11ac VHT20	95.85	1938	0.52	1kHz	0.18
1+2	5GHz 802.11ac VHT20 for Ant. 1	95.19	1938	0.52	1kHz	0.21
1+2	5GHz 802.11ac VHT20 for Ant. 2	95.57	1940	0.52	1kHz	0.20
1	5GHz 802.11ac VHT40	91.51	948	1.05	3kHz	0.39
2	5GHz 802.11ac VHT40	91.19	952	1.05	3kHz	0.40
1+2	5GHz 802.11ac VHT40 for Ant. 1	91.54	952	1.05	3kHz	0.38
1+2	5GHz 802.11ac VHT40 for Ant. 2	91.19	952	1.05	3kHz	0.40
1	5GHz 802.11ac VHT80	85.29	464	2.16	3kHz	0.69
2	5GHz 802.11ac VHT80	85.61	464	2.16	3kHz	0.67
1+2	5GHz 802.11ac VHT80 for Ant. 1	85.29	464	2.16	3kHz	0.69
1+2	5GHz 802.11ac VHT80 for Ant. 2	85.24	462	2.16	3kHz	0.69



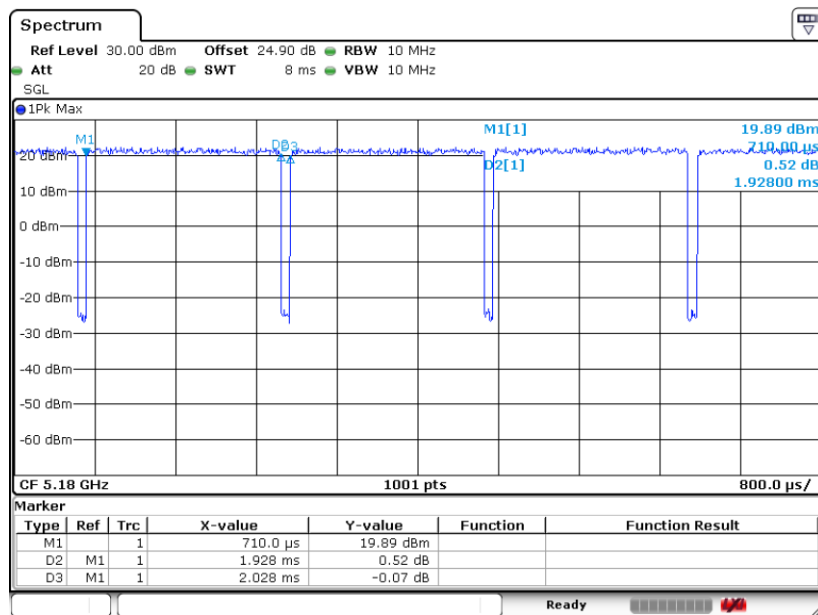
<Ant. 1>

802.11a



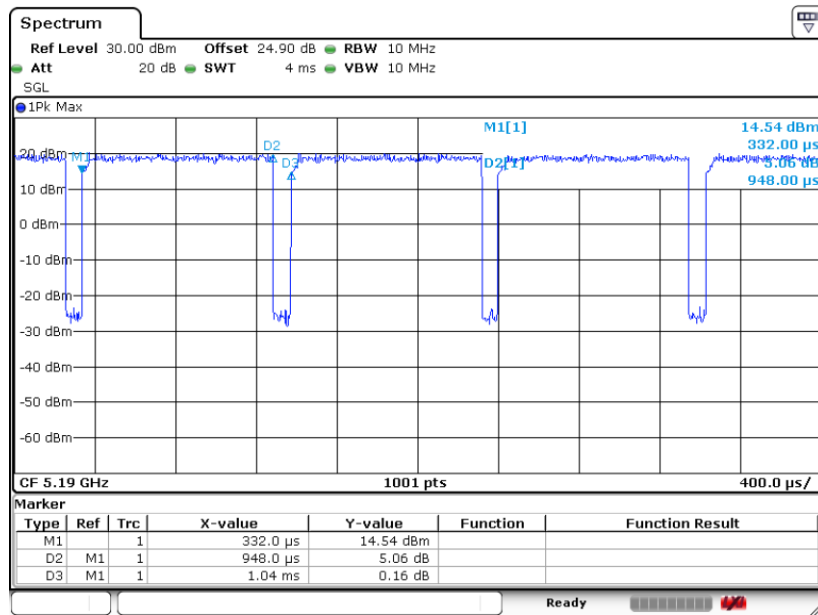
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802.11n HT20



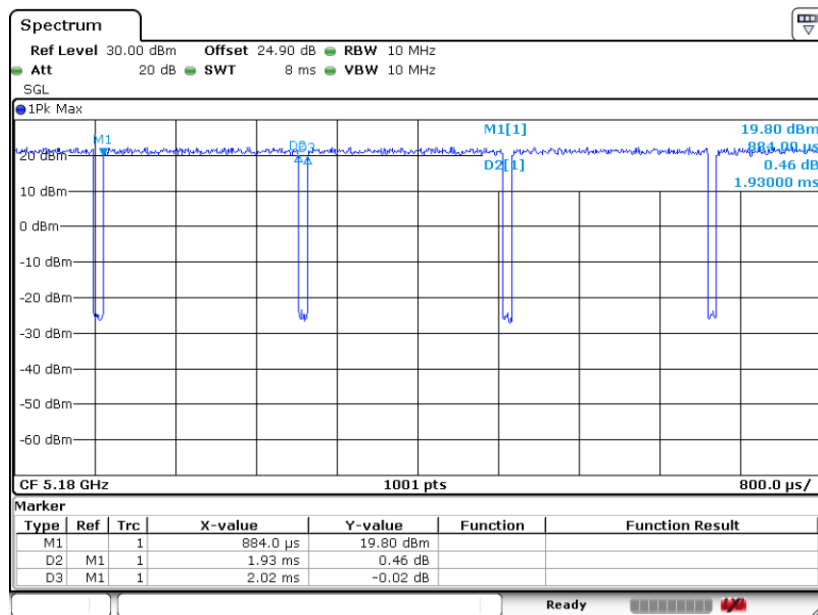
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802.11n HT40



Date: 11.OCT.2019 21:40:30

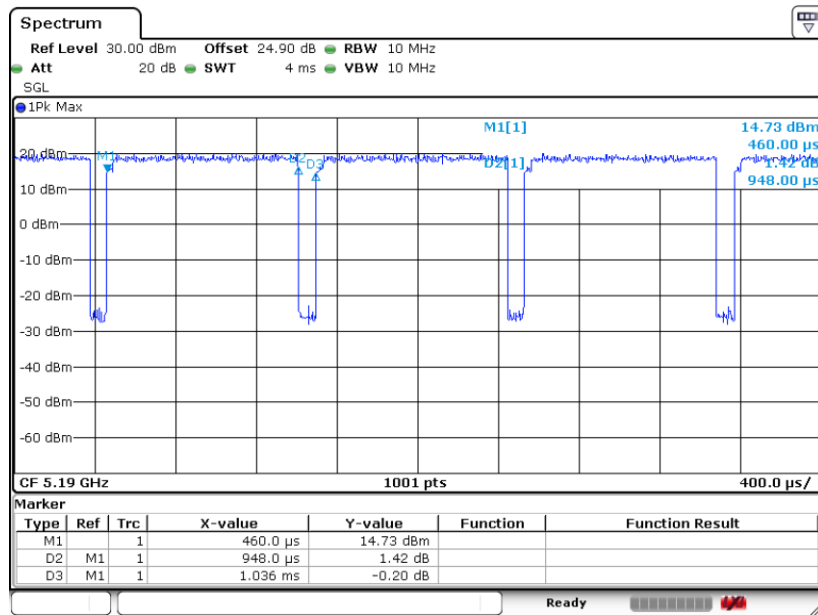
802.11ac VHT20



Date: 11.OCT.2019 20:17:31

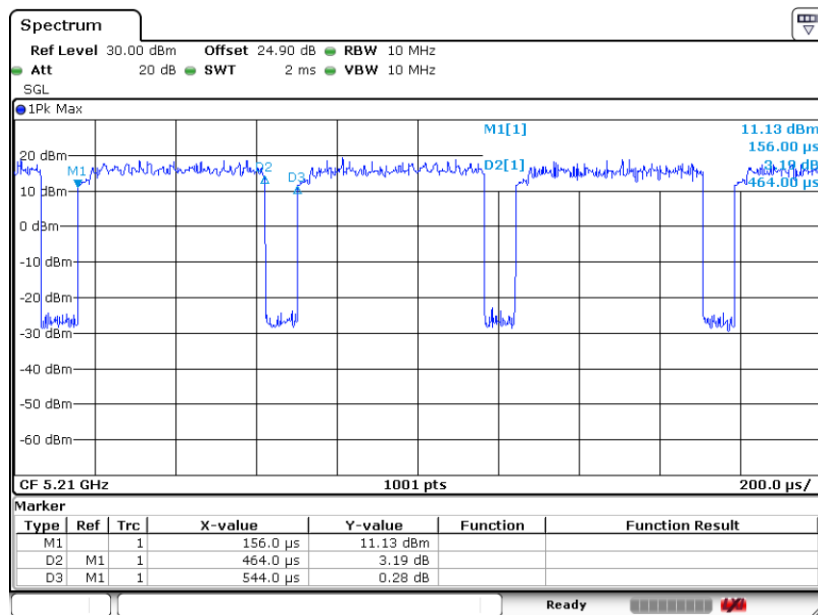


802.11ac VHT40



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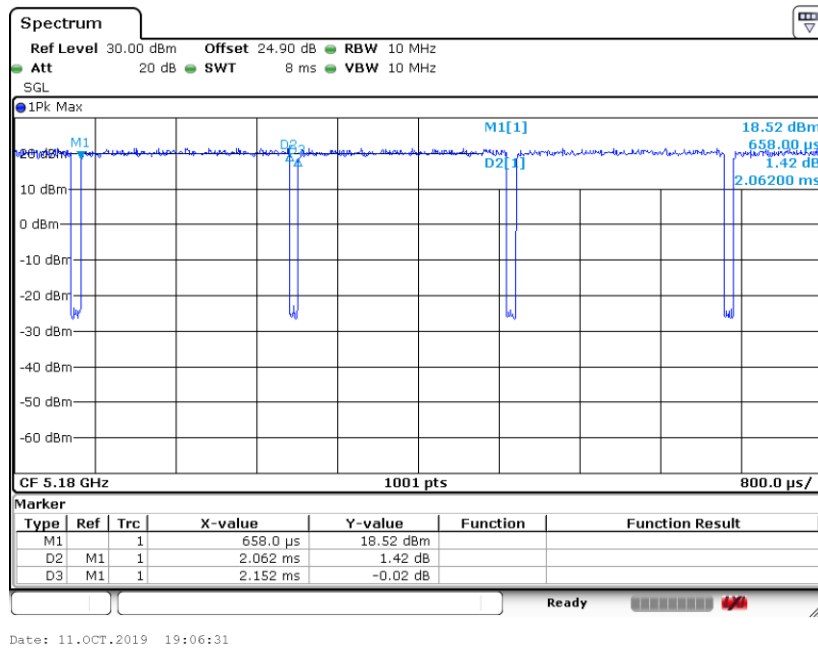
802.11ac VHT80



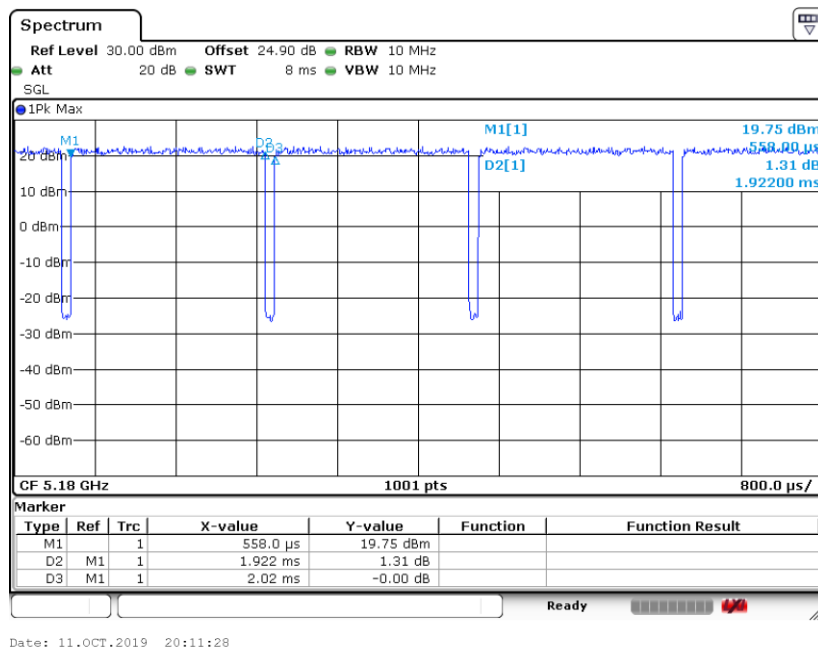
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<Ant. 2>

802.11a



802.11n HT20





Spectrum

Ref Level 30.00 dBm Offset 24.90 dB RBW 10 MHz
 Att 20 dB SWT 8 ms VBW 10 MHz

SGL

1Pk Max

19.69 dBm
 19.69 dBm
 0.67 dB
 1.93800 ms

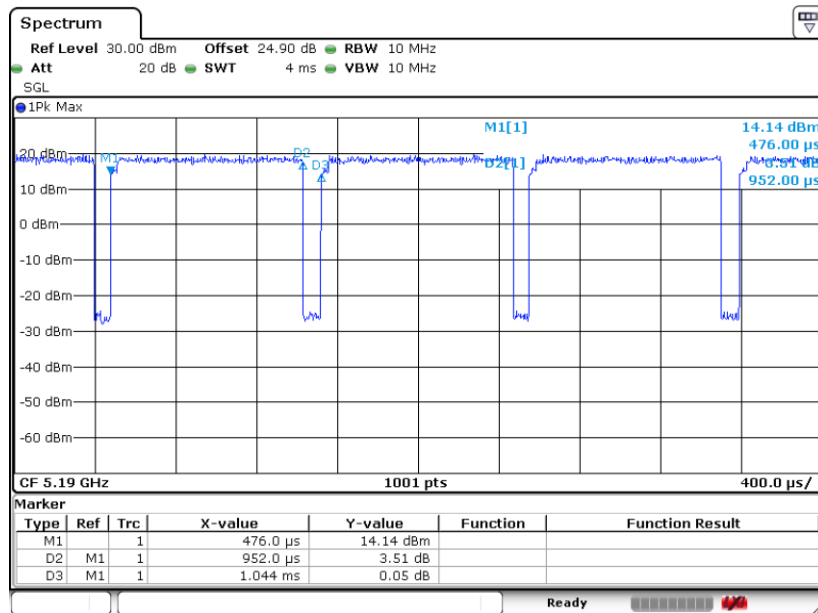
CF 5.18 GHz 1001 pts 800.0 μ s

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	984.0 μ s	19.69 dBm		
D2	M1	1	1.938 ms	0.67 dB		
D3	M1	1	2.022 ms	-0.59 dB		

Ready

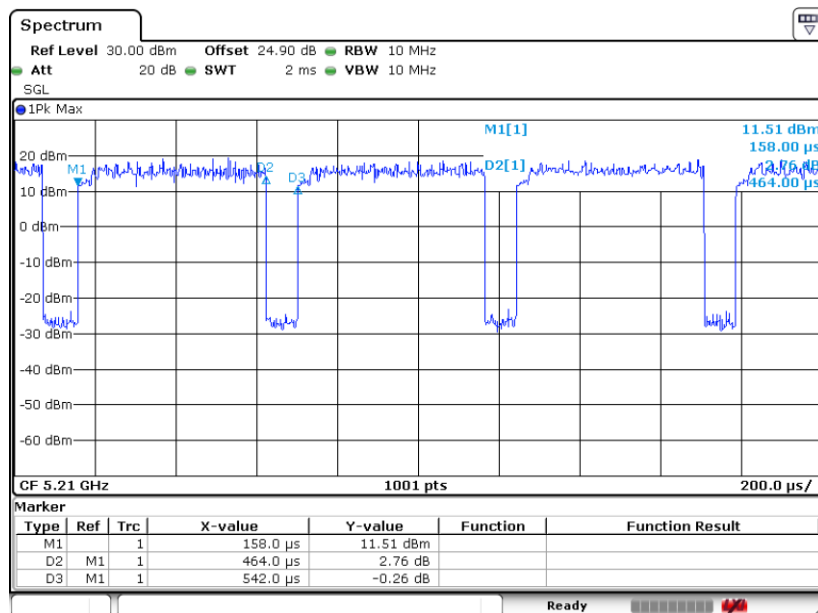
Date: 11.OCT.2019 20:19:32

802.11ac VHT40



Date: 11.OCT.2019 22:04:27

802.11ac VHT80

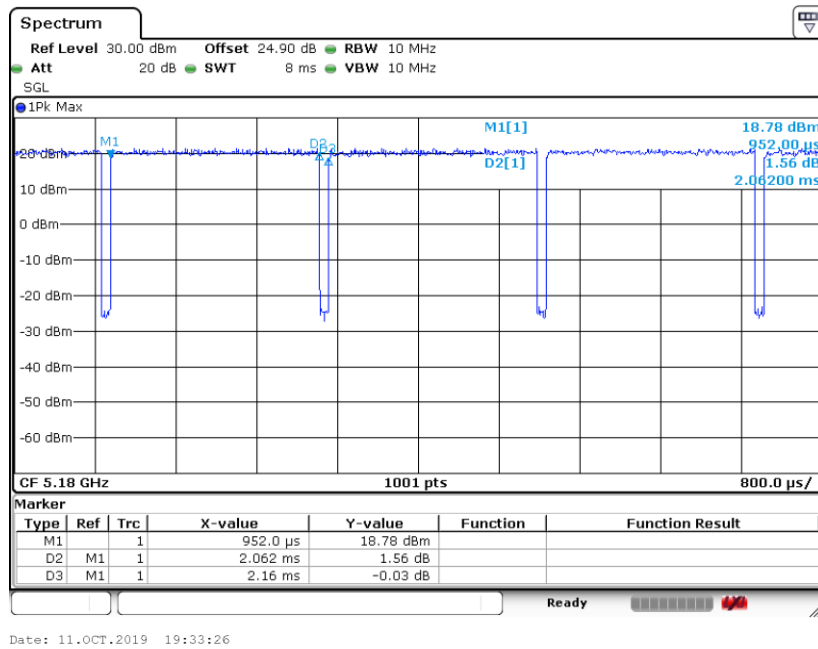


Date: 11.OCT.2019 23:05:46

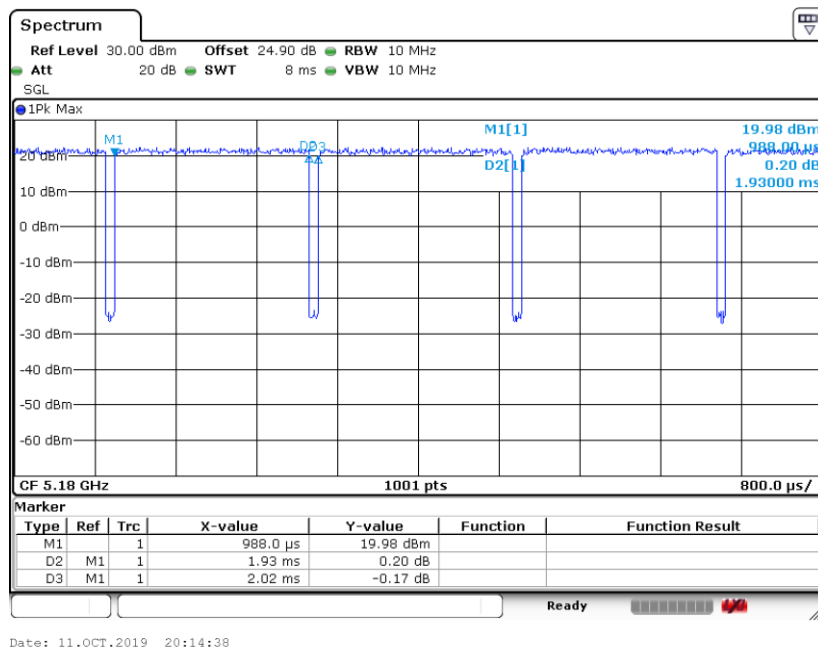


MIMO <Ant. 1>

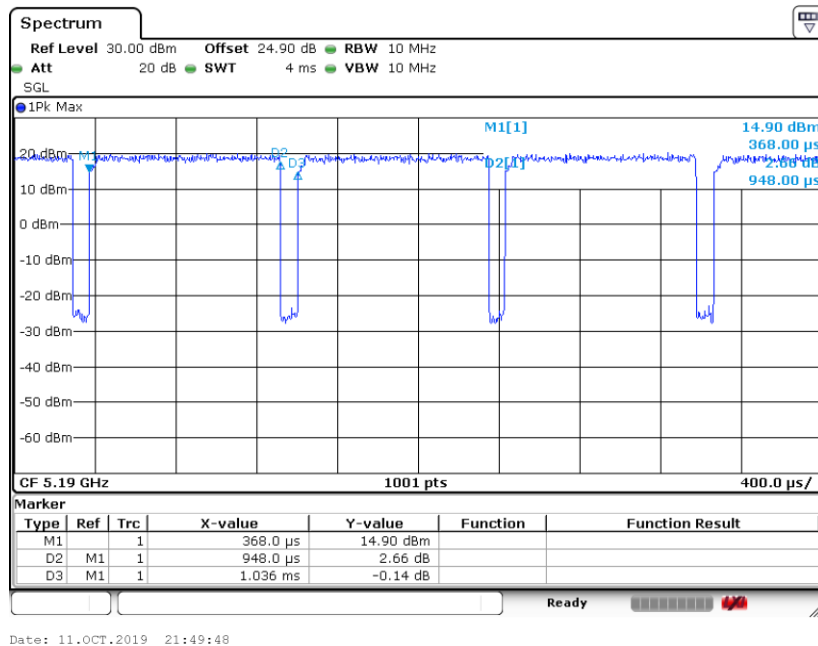
802.11a



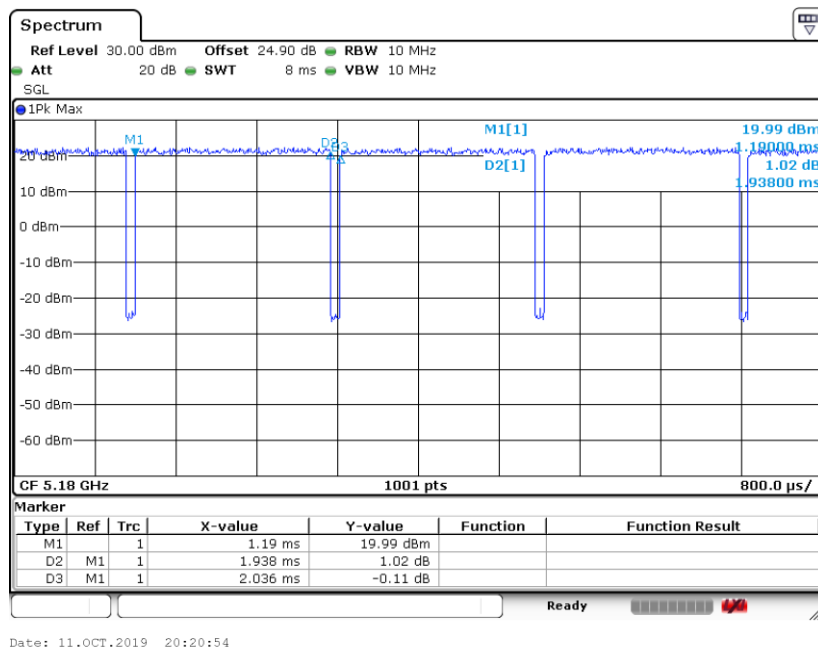
802.11n HT20



802.11n HT40

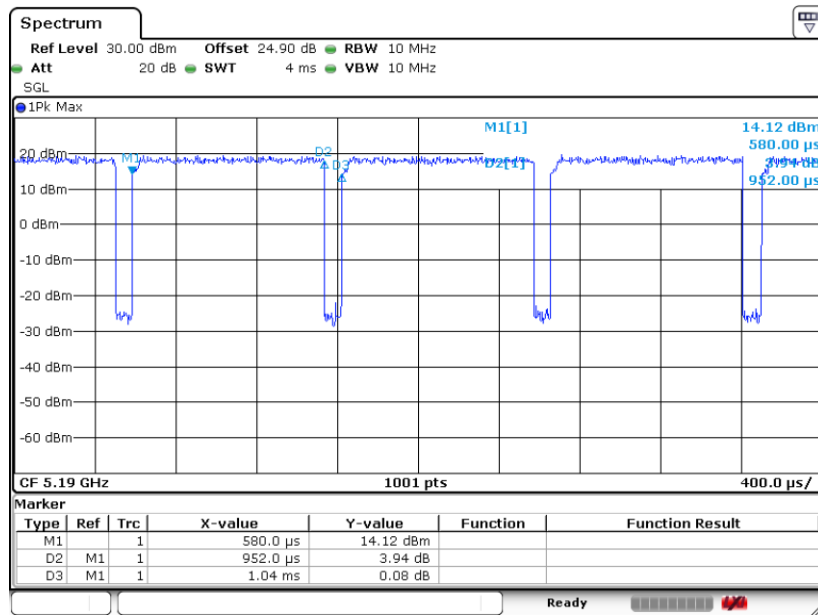


802.11ac VHT20



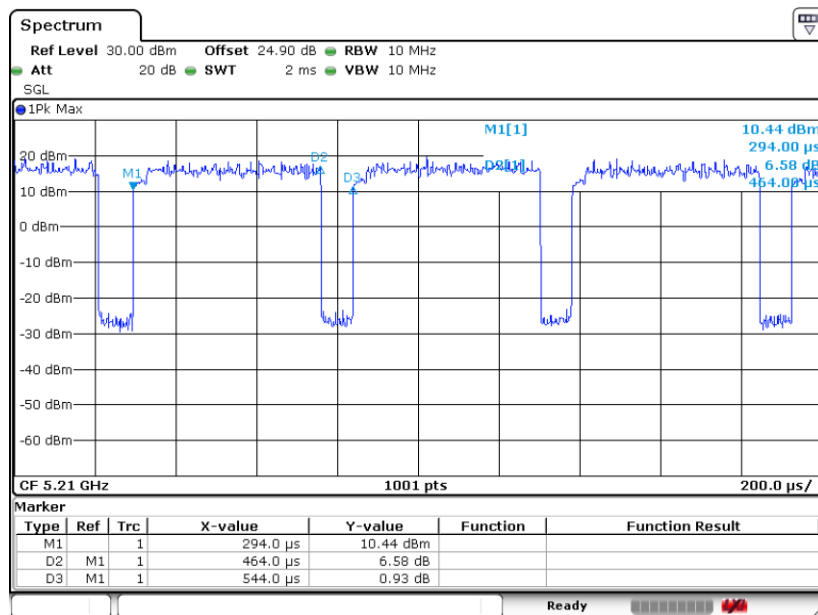


802.11ac VHT40



Date: 11.OCT.2019 22:12:16

802.11ac VHT80

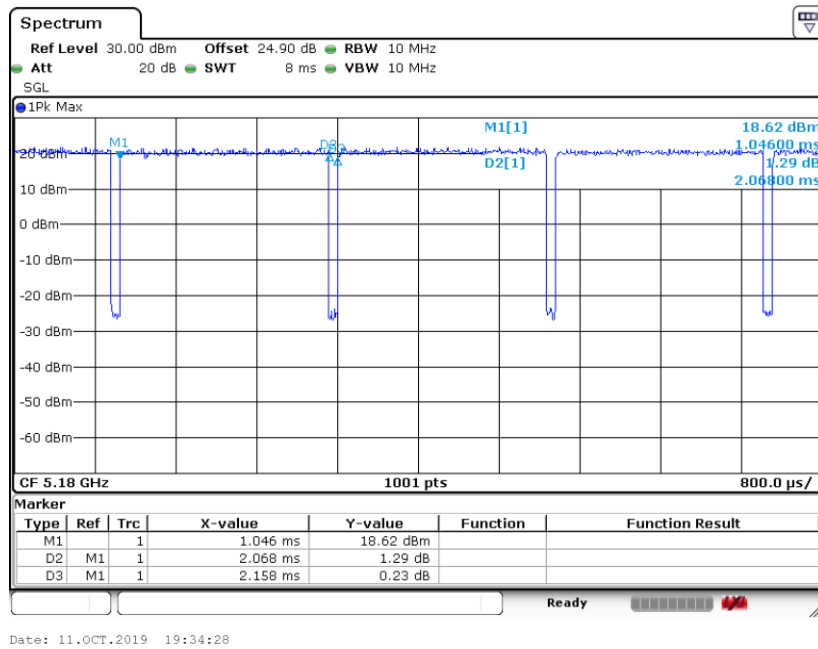


Date: 11.OCT.2019 23:07:13

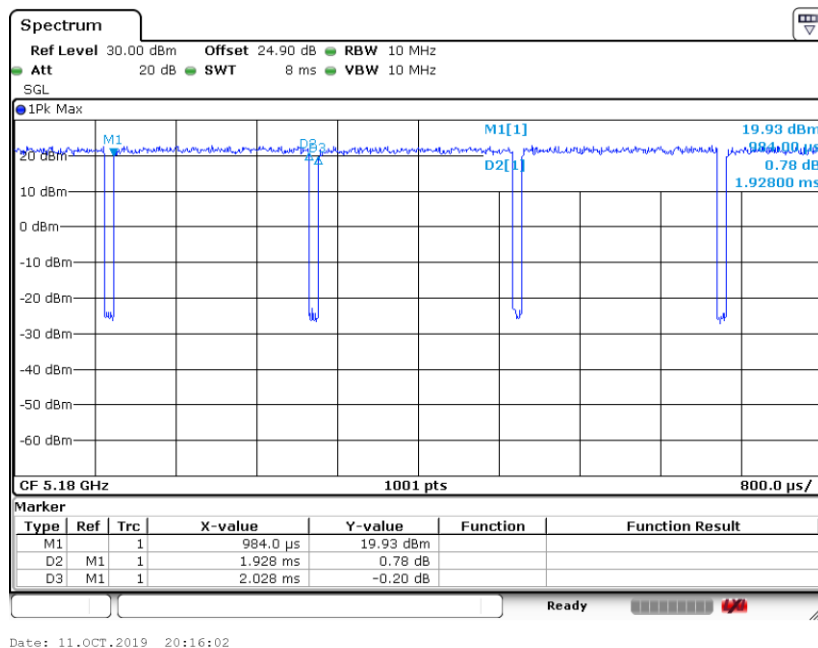


MIMO <Ant. 2>

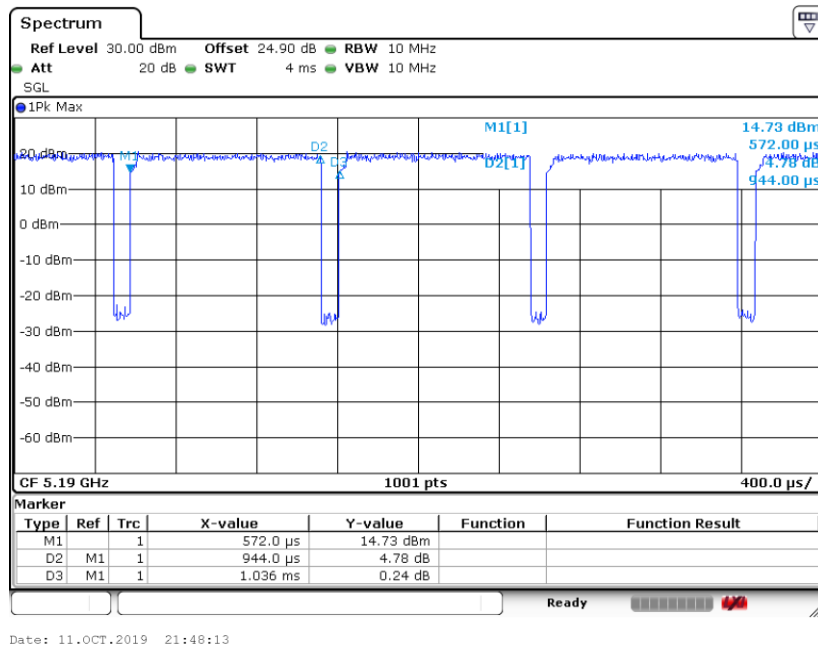
802.11a



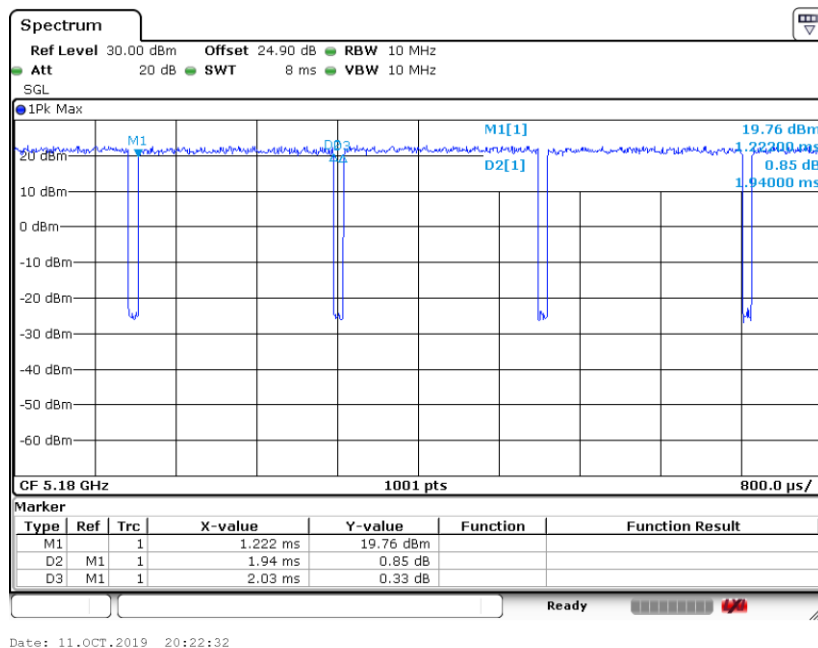
802.11n HT20



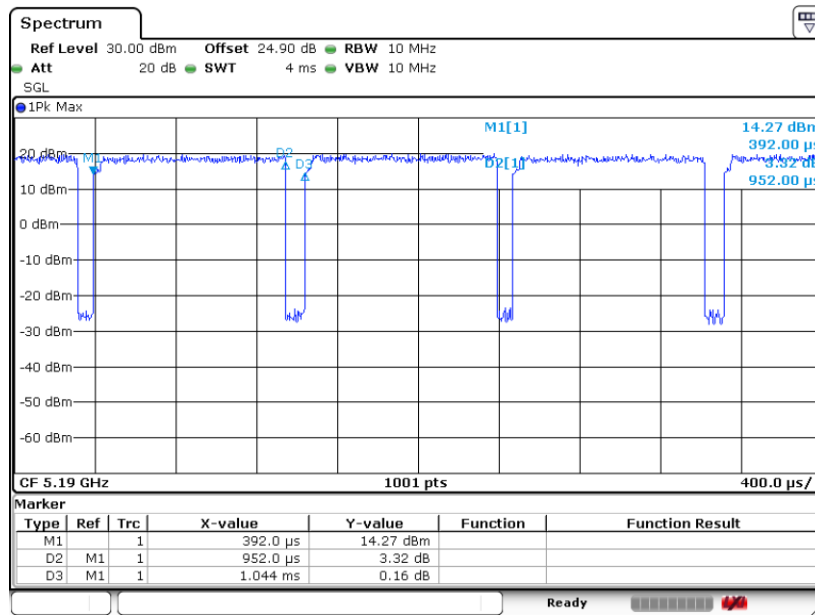
802.11n HT40



802.11ac VHT20

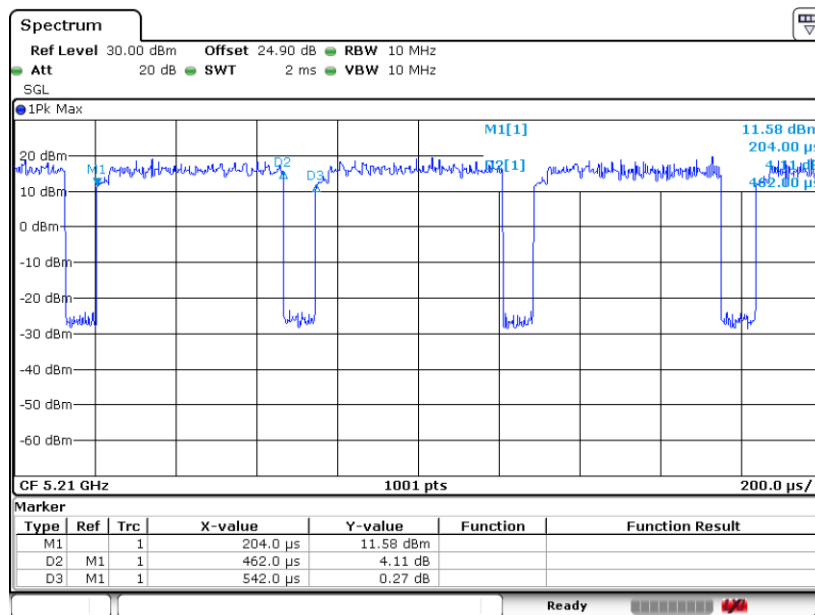


802.11ac VHT40



Date: 11.OCT.2019 22:13:09

802.11ac VHT80



Date: 11.OCT.2019 23:08:14