



<CDD Modes>

Band 4 - 5725~5850MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH149 5745MHz	
1+2	Horizontal	Fundamental
Peak	Level (dBuV/m) Date: 2016-07-05 FCC PART 15E_BAND4_N Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	Level (dBuV/m) Date: 2016-07-05 FCC PART 15E_BAND4_N Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak

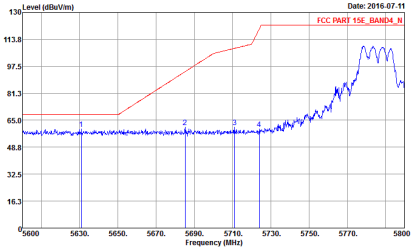
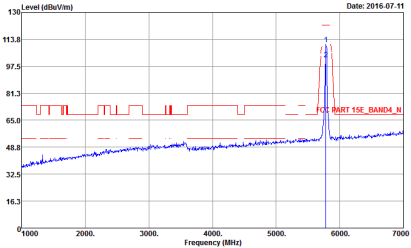
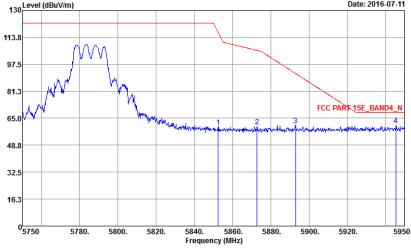


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH149 5745MHz	
1+2	Vertical	Fundamental
Peak	Level (dBuV/m) Date: 2016-07-05 FCC PART 15E_BAND4_N Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	Level (dBuV/m) Date: 2016-07-05 FCC PART 15E_BAND4_N Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
1+2	Horizontal	Fundamental
Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

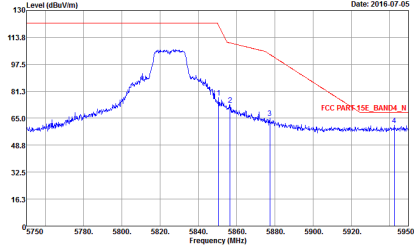
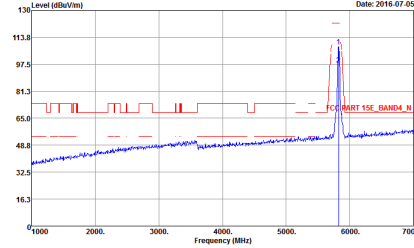


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN 9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN 9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN 9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	Left blank

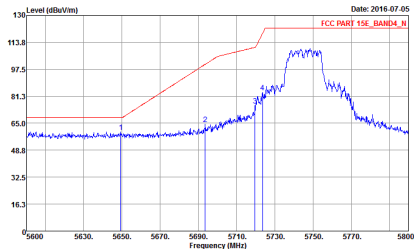
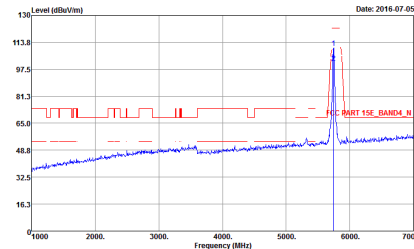


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH165 5825MHz	
1+2	Horizontal	Fundamental
Peak	Site : 03CH12-HY Condition : FCC PART 15E, BAND4_N 3m HORN, 9120D, 1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	Site : 03CH12-HY Condition : FCC PART 15E, BAND4_N 3m HORN, 9120D, 1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH165 5825MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak

Band 4 5725~5850MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH149 5745MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak

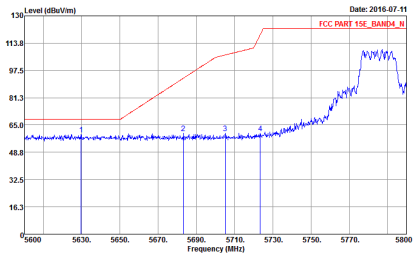
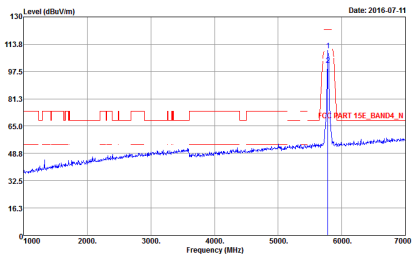
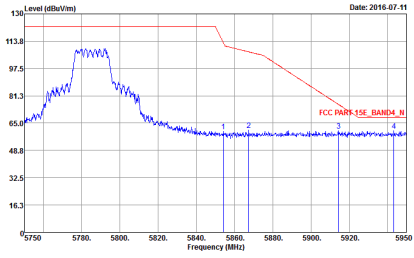


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH149 5745MHz	
1+2	Vertical	Fundamental
Peak	Level (dBuV/m) 130 113.8 97.5 81.3 65.0 48.8 32.5 16.3 0 5600 5630 5650 5670 5690 5710 5730 5750 5770 5800 Frequency (MHz) Date: 2016-07-05 FCC PART 15E_BAND4_N Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	Level (dBuV/m) 130 113.8 97.5 81.3 65.0 48.8 32.5 16.3 0 1000 2000 3000 4000 5000 6000 7000 Frequency (MHz) Date: 2016-07-05 FCC PART 15E_BAND4_N Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH157 5785MHz	
1+2	Horizontal	Fundamental
Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : Peak
Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : Peak	Left blank

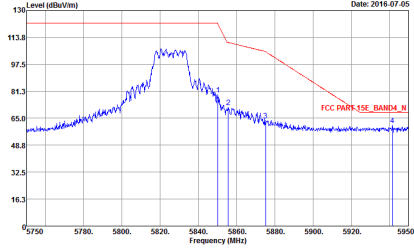
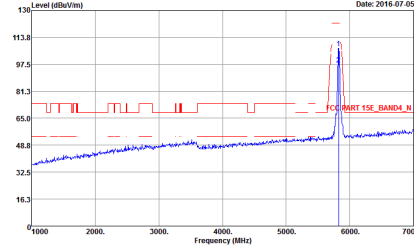


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH157 5785MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : Peak
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : Peak	Left blank

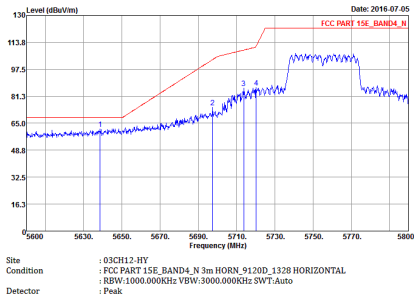
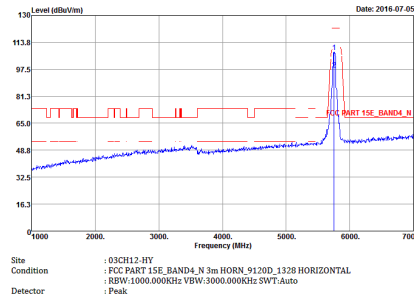
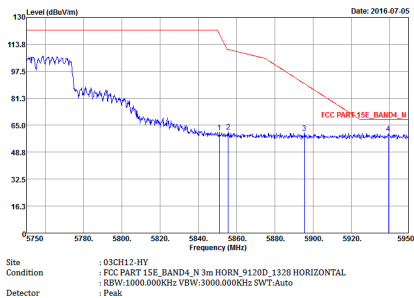


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH165 5825MHz	
1+2	Horizontal	Fundamental
Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak

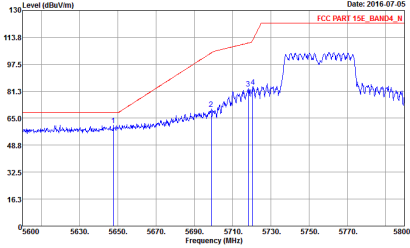
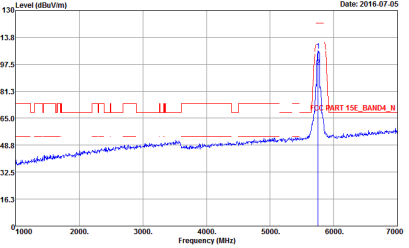
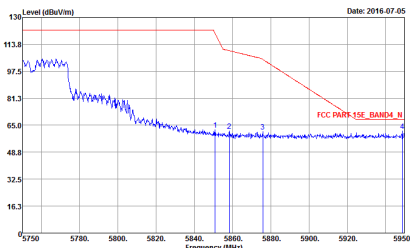


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH165 5825MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak

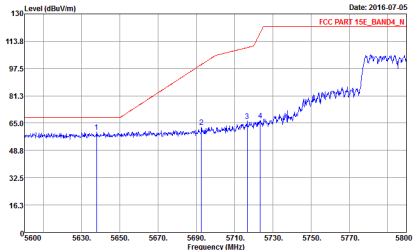
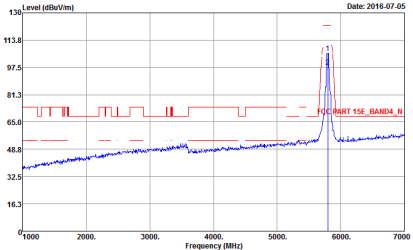
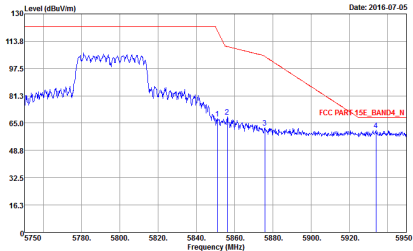
Band 4 5725~5850MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

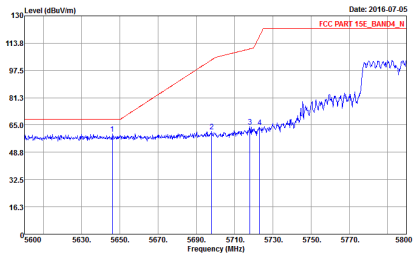
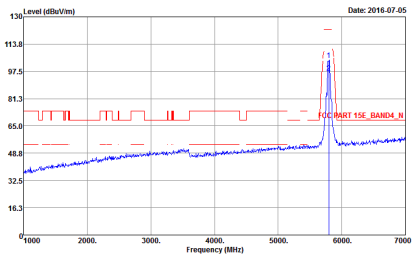
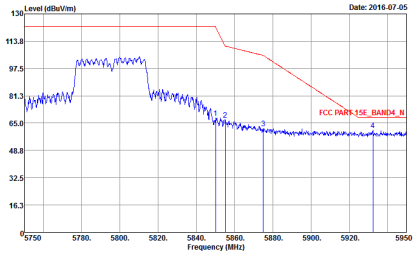
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH151 5755MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	Left blank



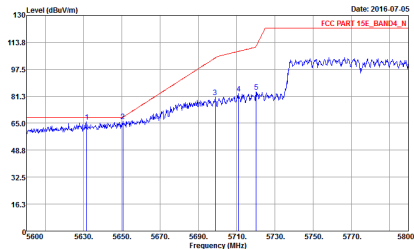
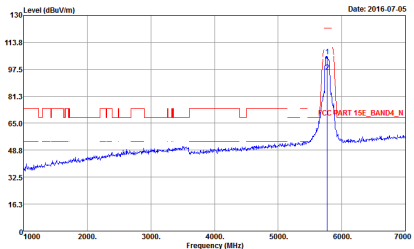
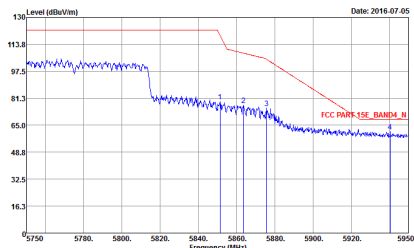
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH151 5755MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN 9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN 9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN 9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	Left blank



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : Peak
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : Peak	Left blank

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : Peak
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : Peak	Left blank

Band 4 5725~5850MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	Left blank

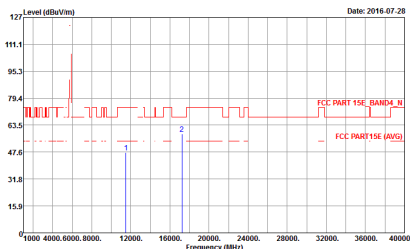
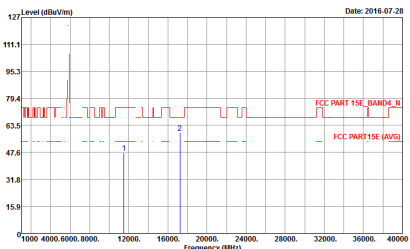


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1+2	Vertical	Fundamental
Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN 9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN 9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak
Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN 9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	Left blank

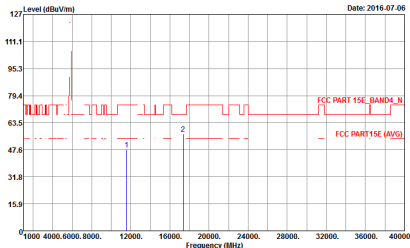
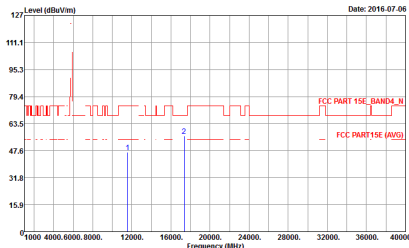


Band 4 - 5725~5850MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH149 5745MHz	
1+2	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : Peak



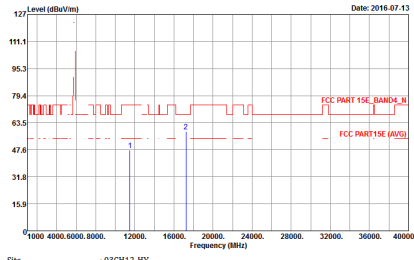
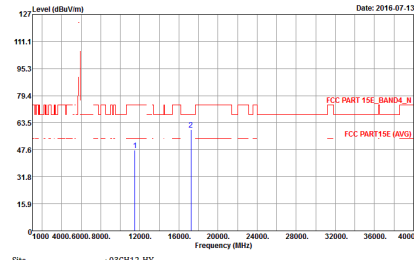
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH157 5785MHz	
1+2	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : Peak



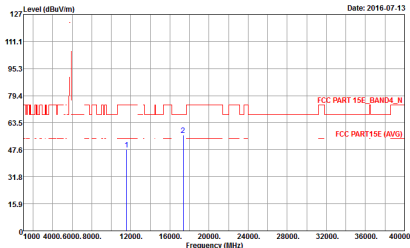
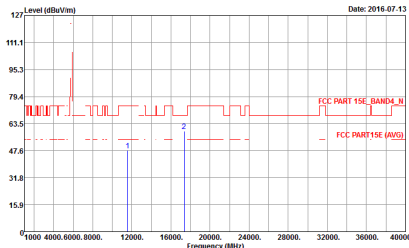
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH165 5825MHz	
1+2	Horizontal	Vertical
Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : Peak



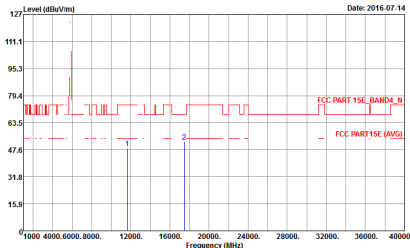
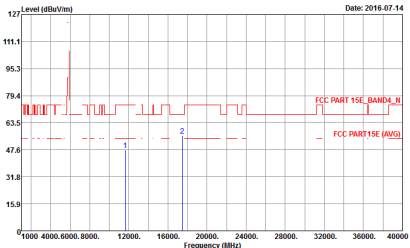
Band 4 5725~5850MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH149 5745MHz	
1+2	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : Peak



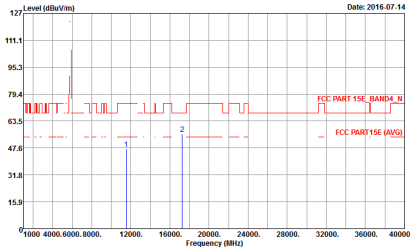
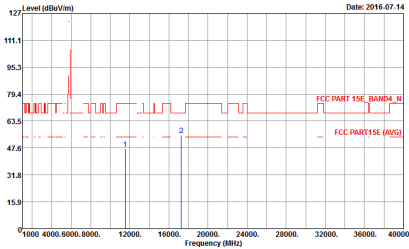
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH157 5785MHz	
1+2	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : Peak



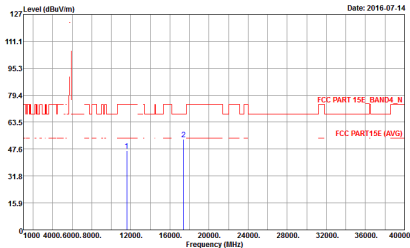
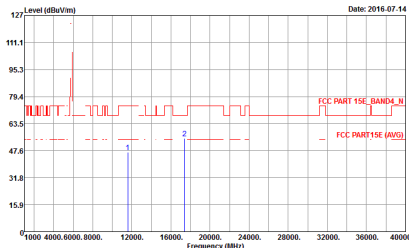
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH165 5825MHz	
1+2	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : Peak



Band 4 5725~5850MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

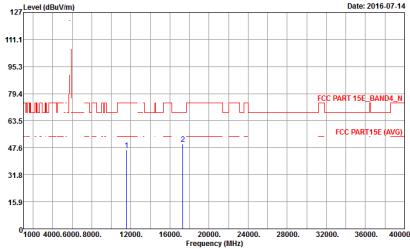
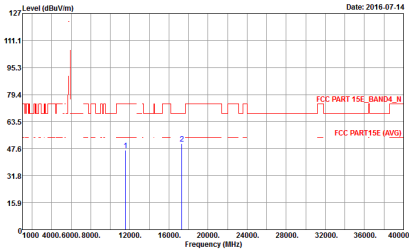
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH151 5755MHz	
1+2	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : Peak



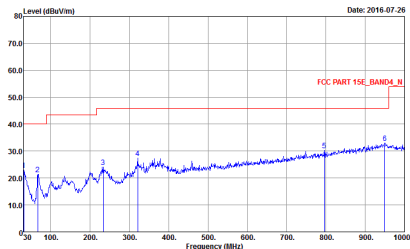
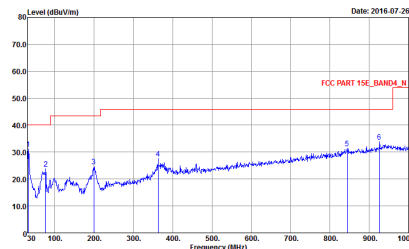
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
1+2	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC PART 15E, BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC PART 15E, BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : Peak



Band 4 5725~5850MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1+2	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : Peak

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

WIFI	5GHz 5725~5850MHz	
ANT	802.11ac VHT80 LF	
1+2	Horizontal	Vertical
QP / Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m BILOG_6111D_37059 HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m BILOG_6111D_37059 VERTICAL Detector : Peak