



Appendix C. Radiated Spurious Emission Plots

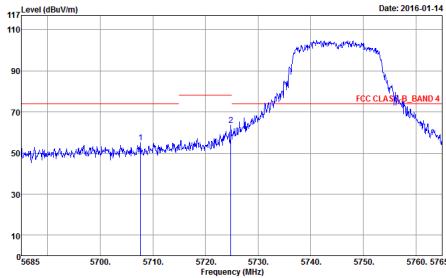
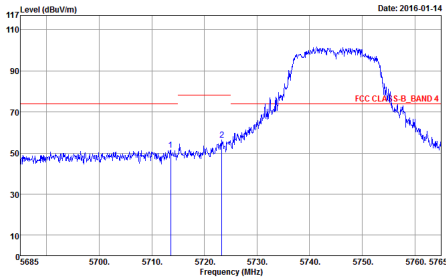
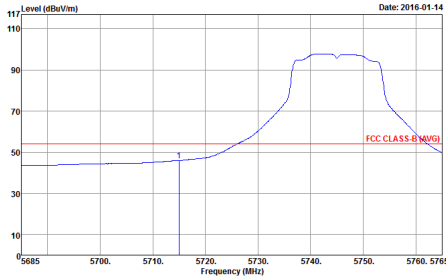
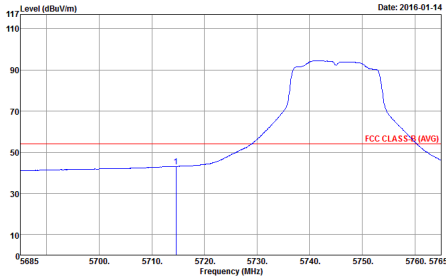
Test Engineer :	Ray Lee, Stan Liu, and Tsung Lee	Temperature :	21~22°C
		Relative Humidity :	46~47%

Note symbol

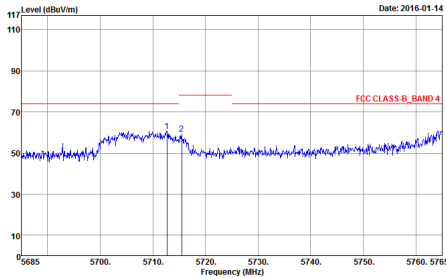
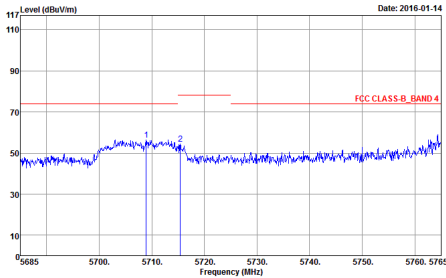
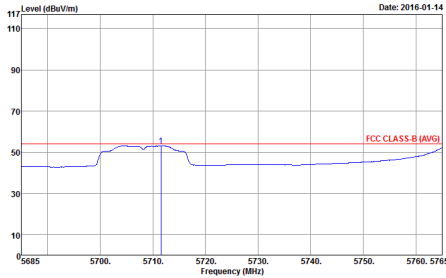
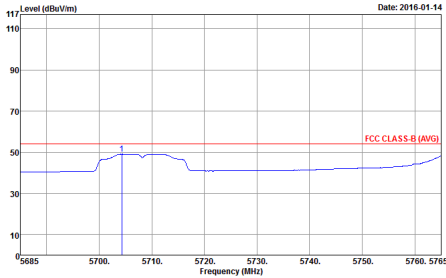
-L	Low channel location
-R	High channel location



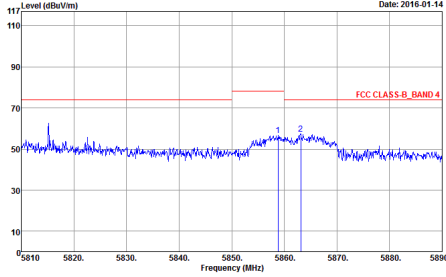
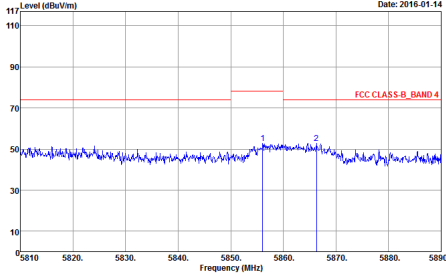
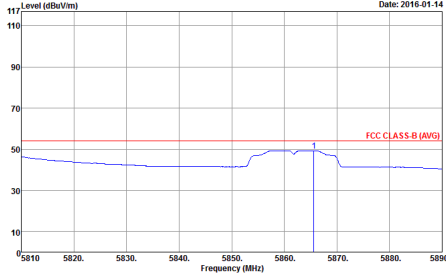
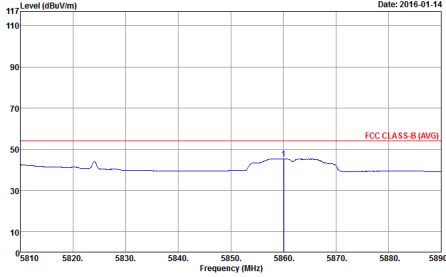
Band 4 - 5725~5850MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH149 5745MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 1	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 1
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 1	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 1

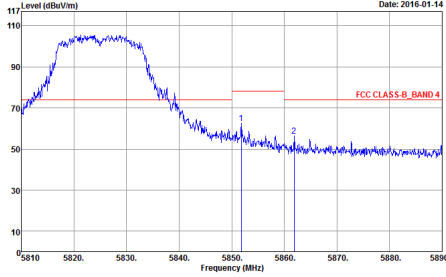
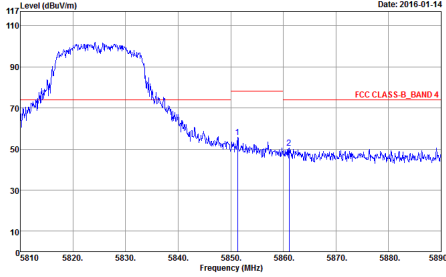
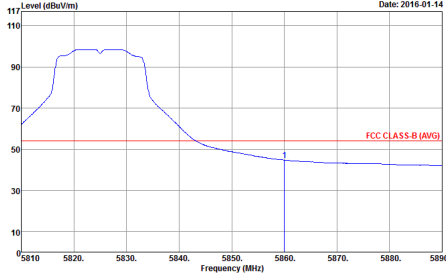
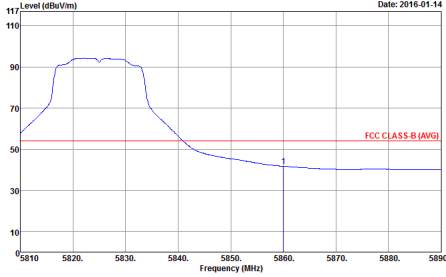


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz - L	
1	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 2	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 2
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 2	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 2



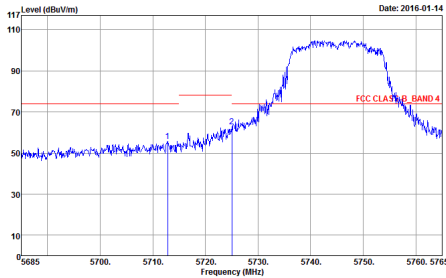
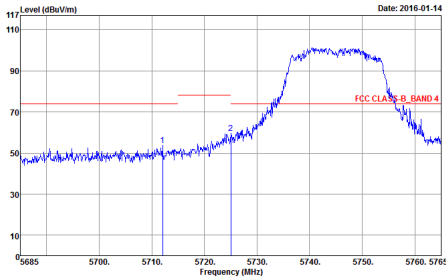
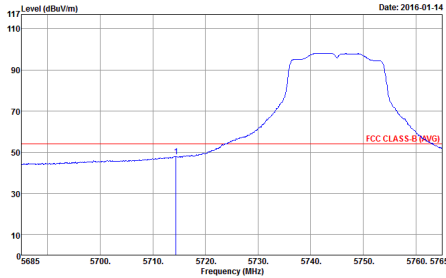
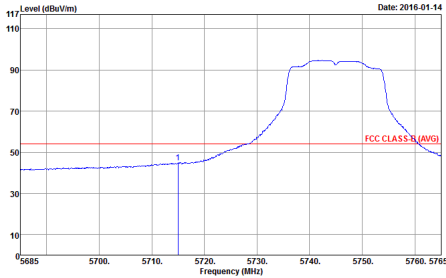
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ANT	802.11a CH157 5785MHz - R	
1	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 2	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 2
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 2	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 2



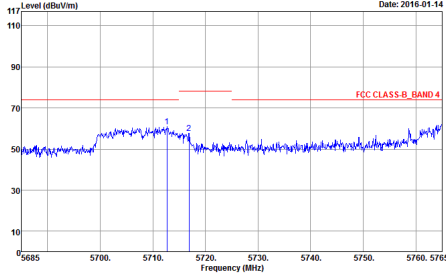
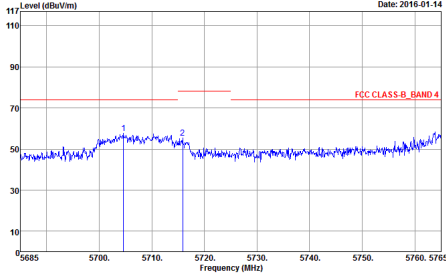
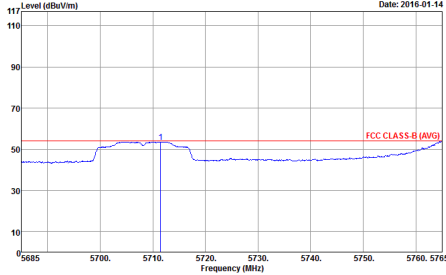
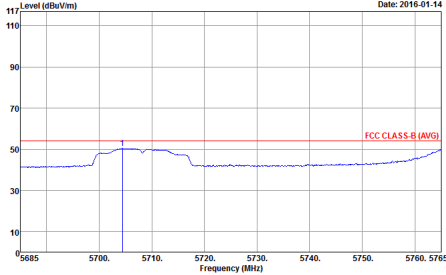
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ANT	802.11a CH165 5825MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 3	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 3
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 3	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 3



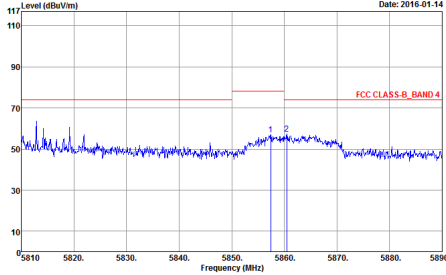
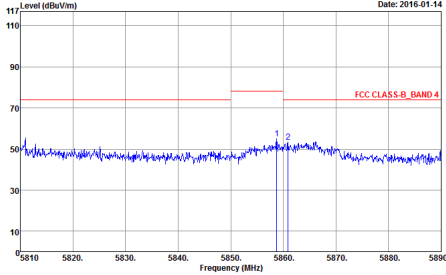
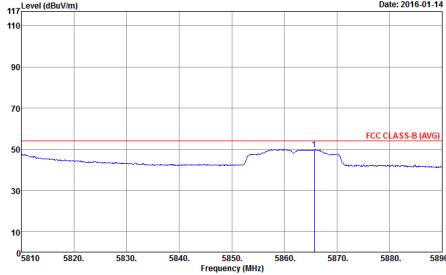
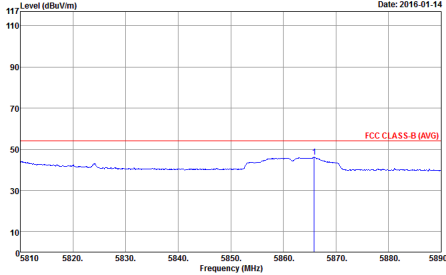
Band 4 5725~5850MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH149 5745MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 4	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 4
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 4	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 4

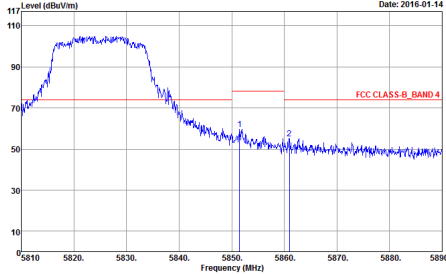
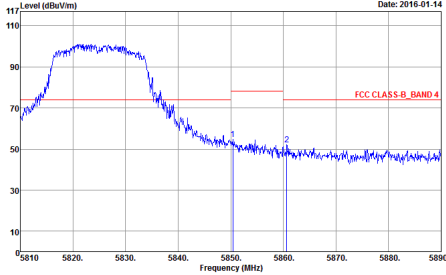
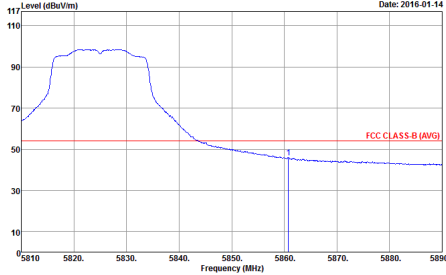
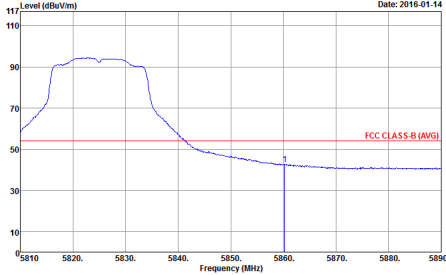


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH157 5785MHz - L	
1	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 5	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 5
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 5	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 5



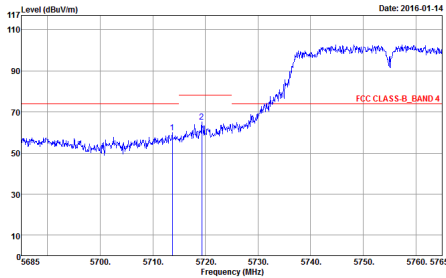
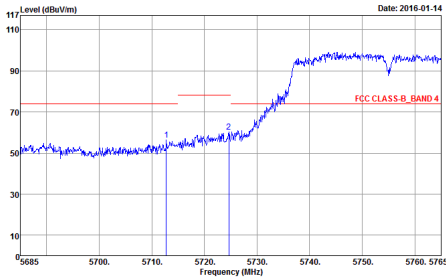
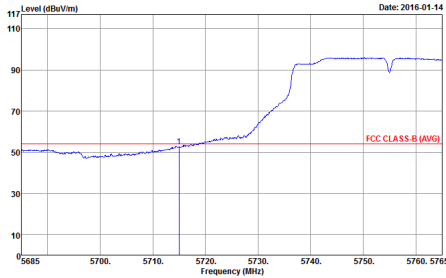
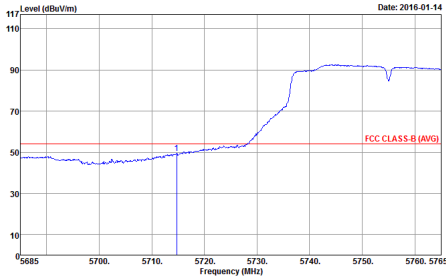
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH157 5785MHz - R	
1	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 5	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 5
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 5	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 5



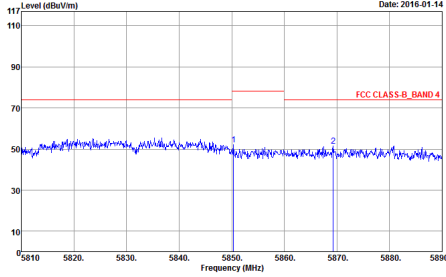
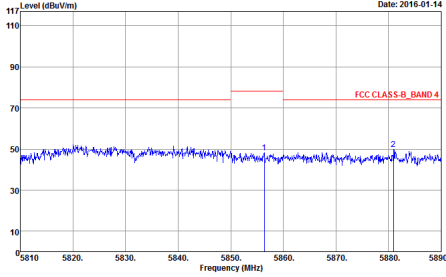
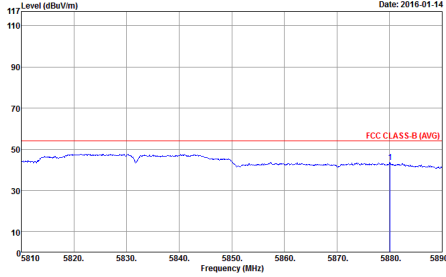
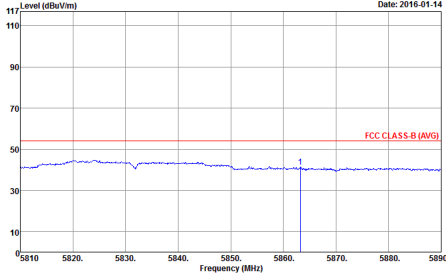
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH165 5825MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 6	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 6
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 6	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 6



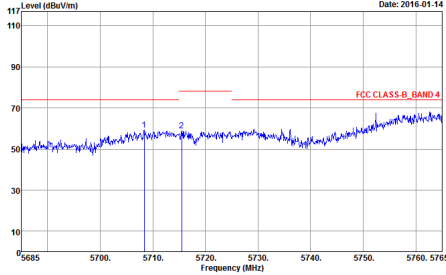
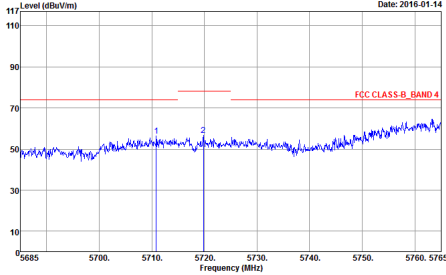
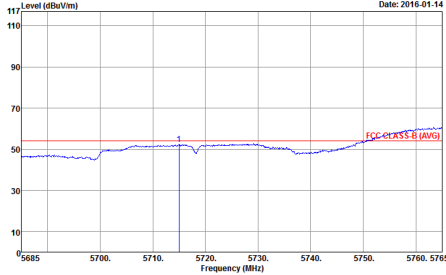
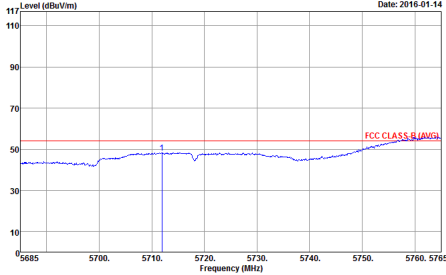
Band 4 5725~5850MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT40 CH151 5755MHz - L	
1	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 7	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 7
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 7	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 7

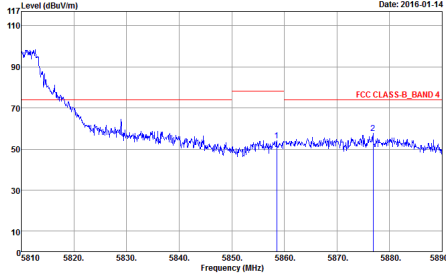
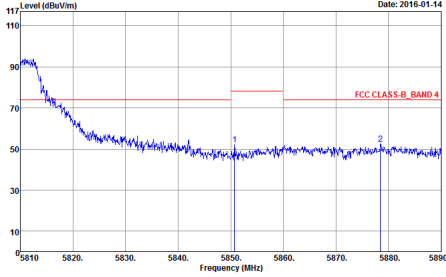
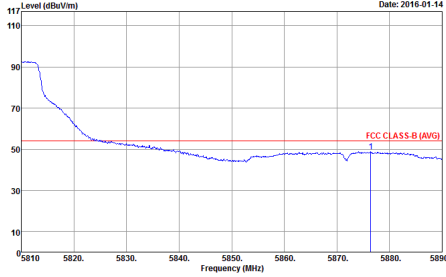
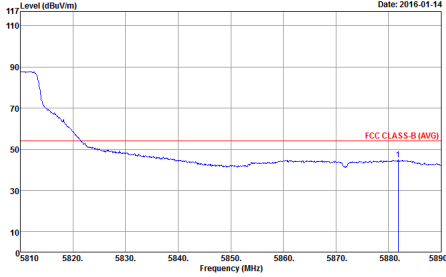


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT40 CH151 5755MHz - R	
1	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 7	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 7
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 7	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 7



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT40 CH159 5795MHz - L	
1	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 8	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 8
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 8	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 8



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT40 CH159 5795MHz - R	
1	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 8	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 8
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 8	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 8

**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 - L	
1	Horizontal	Vertical
Peak	Horizontal spectrum plot showing Level (dBuV/m) vs Frequency (MHz) for Peak 1. The plot shows a rising signal level from approximately 60 dBuV/m at 5700 MHz to 90 dBuV/m at 5775 MHz. A red line indicates the FCC PART 15E_BAND4 limit. Two vertical blue lines mark the peak frequencies at approximately 5710 MHz and 5720 MHz. Site : 03CH10-HY Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 9	Vertical spectrum plot showing Level (dBuV/m) vs Frequency (MHz) for Peak 1. The plot shows a rising signal level from approximately 60 dBuV/m at 5700 MHz to 90 dBuV/m at 5775 MHz. A red line indicates the FCC PART 15E_BAND4 limit. Two vertical blue lines mark the peak frequencies at approximately 5710 MHz and 5720 MHz. Site : 03CH10-HY Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 9

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz - R	
1	Horizontal	Vertical
Peak	Horizontal spectrum plot showing Level (dBuV/m) vs Frequency (MHz) for Peak 1. The plot shows a falling signal level from approximately 90 dBuV/m at 5810 MHz to 50 dBuV/m at 5850 MHz. A red line indicates the FCC PART 15E_BAND4 limit. Two vertical blue lines mark the peak frequencies at approximately 5840 MHz and 5850 MHz. Site : 03CH10-HY Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 9	Vertical spectrum plot showing Level (dBuV/m) vs Frequency (MHz) for Peak 1. The plot shows a falling signal level from approximately 90 dBuV/m at 5810 MHz to 50 dBuV/m at 5850 MHz. A red line indicates the FCC PART 15E_BAND4 limit. Two vertical blue lines mark the peak frequencies at approximately 5840 MHz and 5850 MHz. Site : 03CH10-HY Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 9

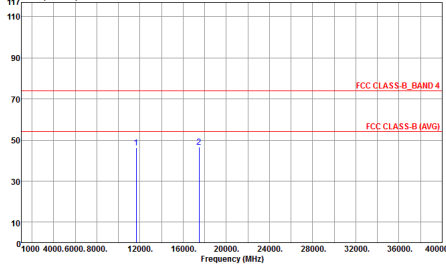
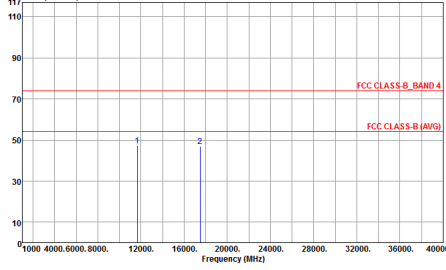


Band 4 - 5725~5850MHz
WIFI 802.11a (Harmonic @ 3m)

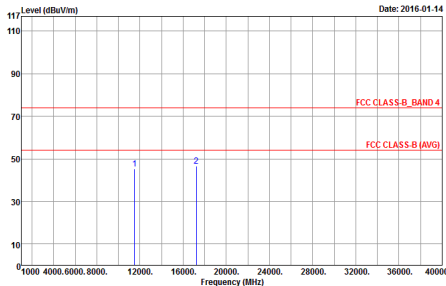
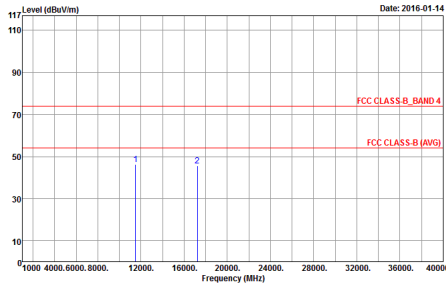
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH149 5745MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 1	Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 1

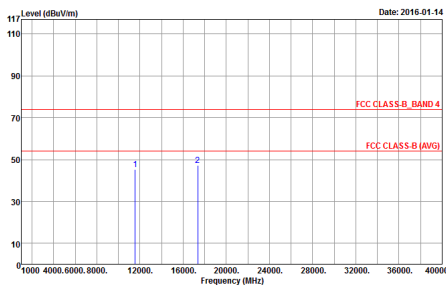
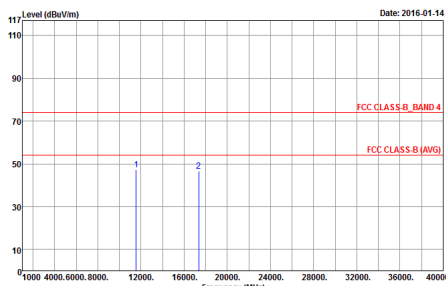
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH157 5785MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 2	Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 2



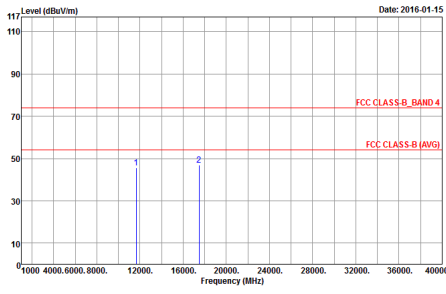
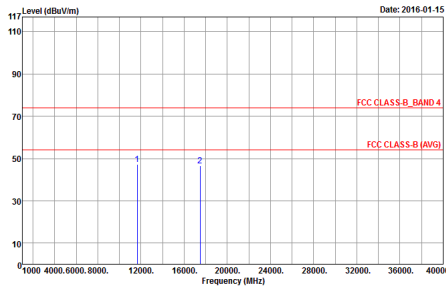
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH165 5825MHz	
1	Horizontal	Vertical
Peak Avg.	117 Level (dBuV/m) Date: 2016-01-14  Frequency (MHz) Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 3	117 Level (dBuV/m) Date: 2016-01-14  Frequency (MHz) Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 3

Band 4 5725~5850MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

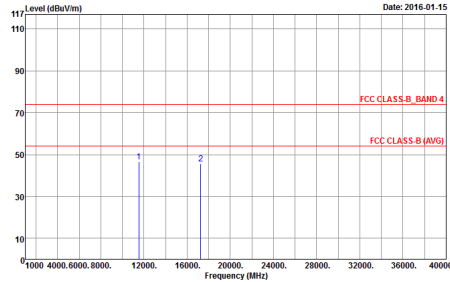
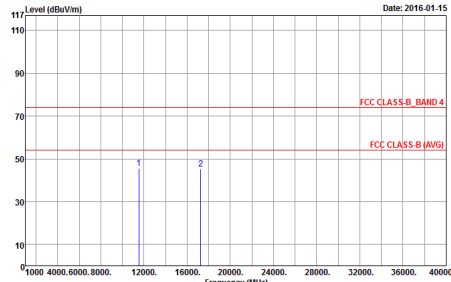
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT20 CH149 5745MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 4	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 4

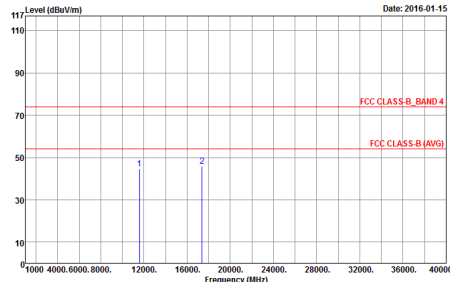
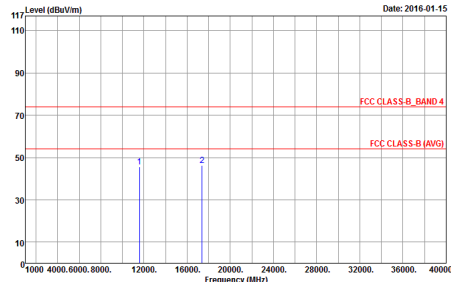
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT20 CH157 5785MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 5	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 5



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT20 CH165 5825MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 6	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 6

**Band 4 5725~5850MHz****WIFI 802.11n HT40 (Harmonic @ 3m)**

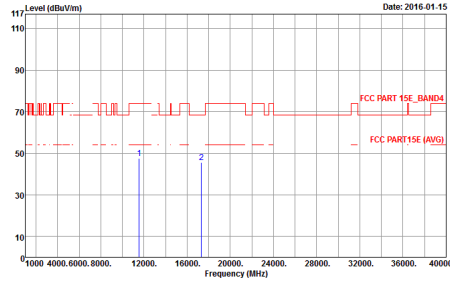
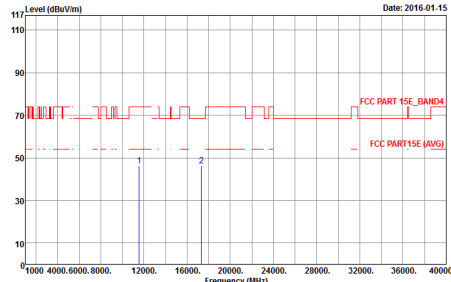
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT40 CH151 5755MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 7	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 7

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT40 CH159 5795MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 8	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 8



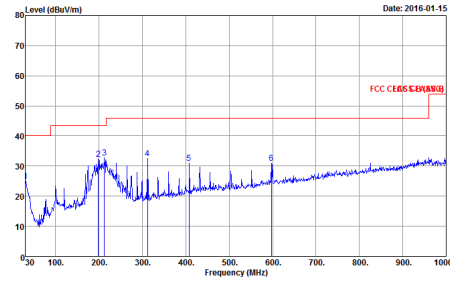
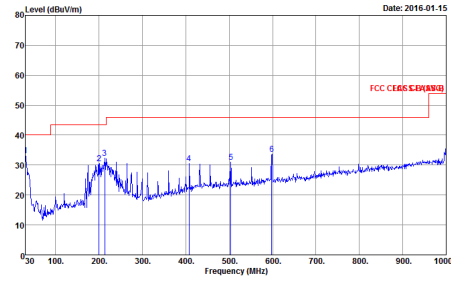
Band 4 5725~5850MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH10-HY Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 9	 Site : 03CH10-HY Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 9

Emission below 1GHz

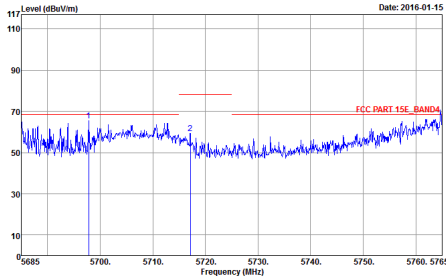
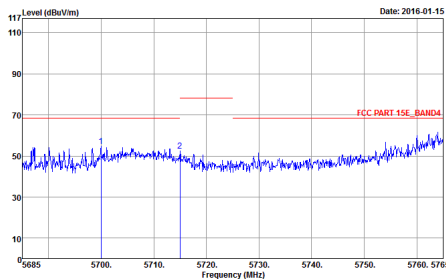
5GHz WIFI 802.11n HT20 (LF)

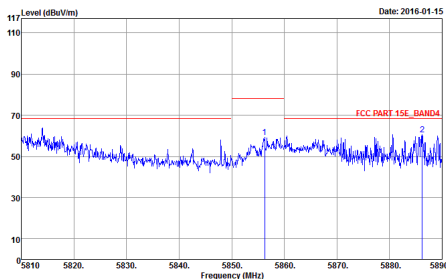
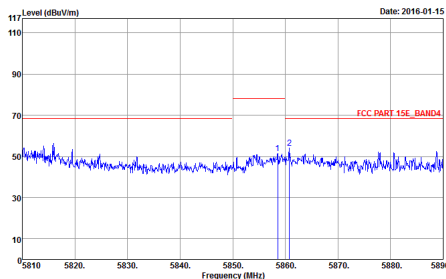
WIFI	5GHz 5725~5850MHz	
ANT	802.11n HT20 LF	
1	Horizontal	Vertical
QP / Peak	 Site : 03CH10-HY Condition : FCC CLASS-B 3m CBL6111D-37059 HORIZONTAL Detector : Peak Project : 580531-05 Mode : 17	 Site : 03CH10-HY Condition : FCC CLASS-B 3m CBL6111D-37059 VERTICAL Detector : Peak Project : 580531-05 Mode : 17

Note symbol

-L	Low channel location
-R	High channel location

Band 4 5725~5850MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH157 5785MHz - L	
2	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 16	 Site : 03CH10-HY Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 16

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH157 5785MHz - R	
2	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 16	 Site : 03CH10-HY Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 16



Band 4 5725~5850MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT20 CH157 5785MHz	
2	Horizontal	Vertical
Peak Avg.	Site : 03CH10-HY Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 16	Site : 03CH10-HY Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 16

Emission below 1GHz

5GHz WIFI 802.11n HT20 (LF)

WIFI	5GHz 5725~5850MHz	
ANT	802.11n HT20 LF	
2	Horizontal	Vertical
QP / Peak	Site : 03CH10-HY Condition : FCC CLASS-B 3m CBL6111D-37059 HORIZONTAL RBW:120.000KHz VBW:300.000KHz SWT:0.500sec Detector : Peak Project : 580531-05 Mode : 19	Site : 03CH10-HY Condition : FCC CLASS-B 3m CBL6111D-37059 VERTICAL RBW:120.000KHz VBW:300.000KHz SWT:0.500sec Detector : Peak Project : 580531-05 Mode : 19

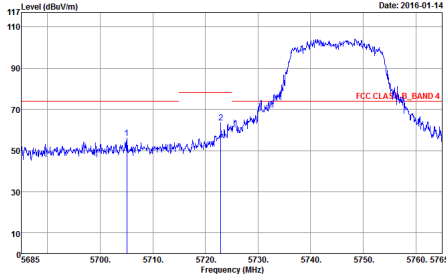
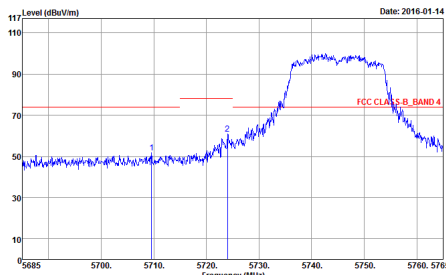
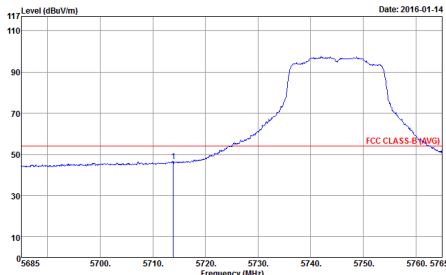
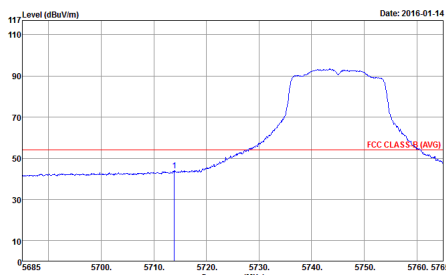


Note symbol

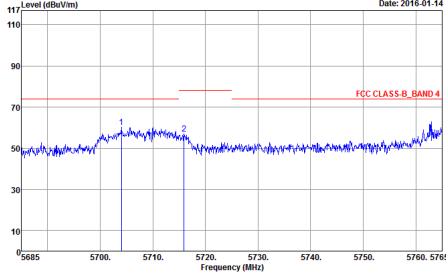
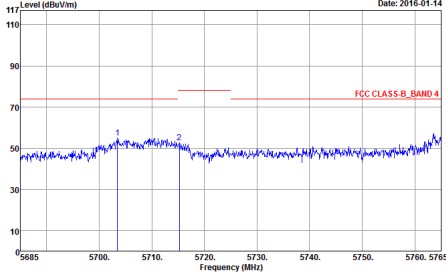
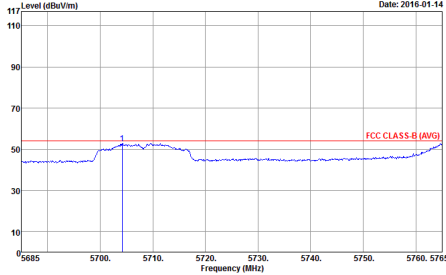
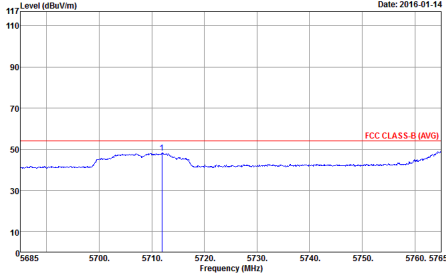
-L	Low channel location
-R	High channel location

Band 4 5725~5850MHz

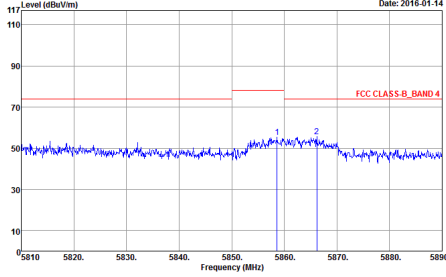
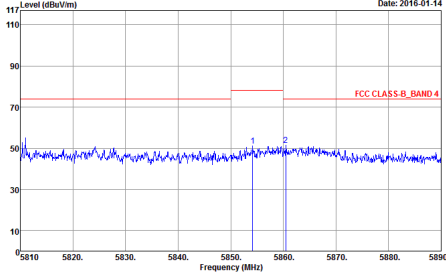
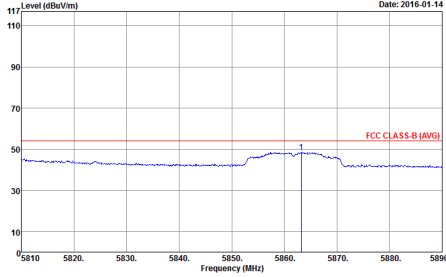
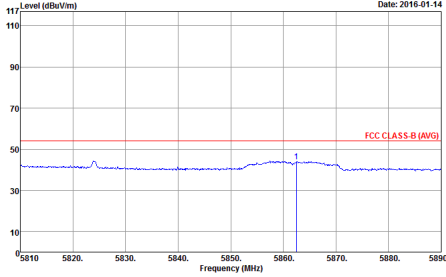
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH149 5745MHz	
1+2	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 10	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 10
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 10	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 10

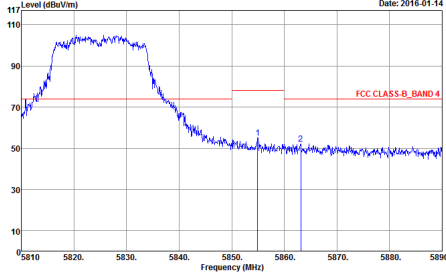
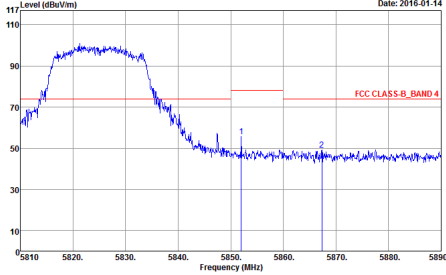
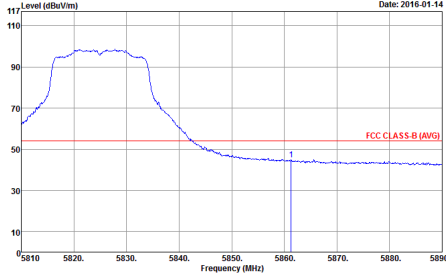
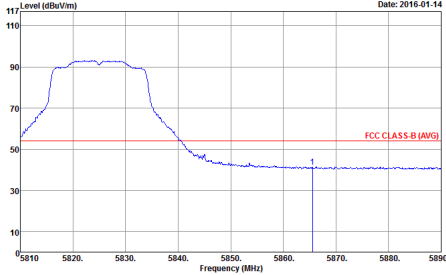


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH157 5785MHz - L	
1+2	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 11	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 11
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 11	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 11



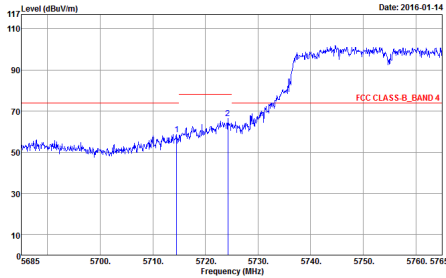
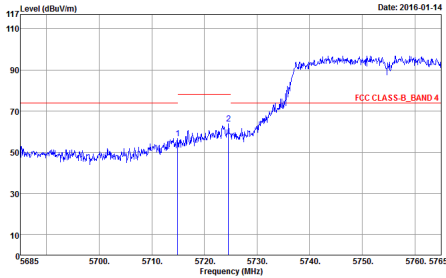
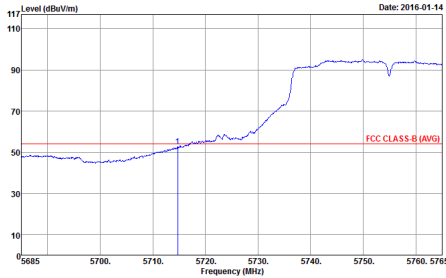
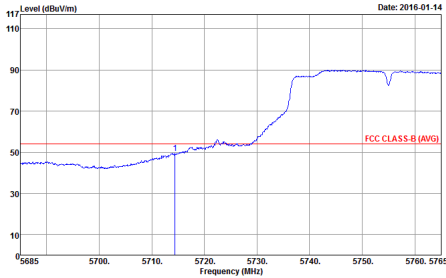
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH157 5785MHz - R	
1+2	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 11	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 11
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 11	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 11



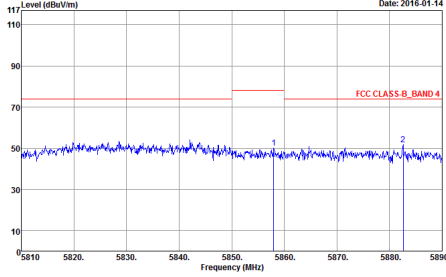
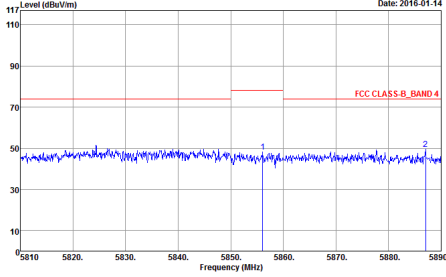
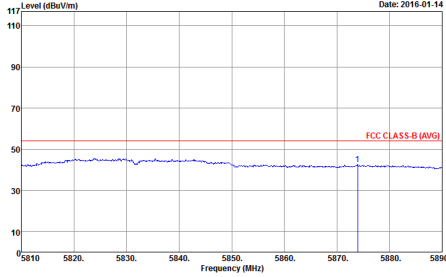
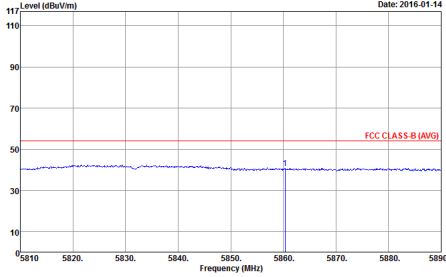
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH165 5825MHz	
1+2	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 12	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 12
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 12	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 12



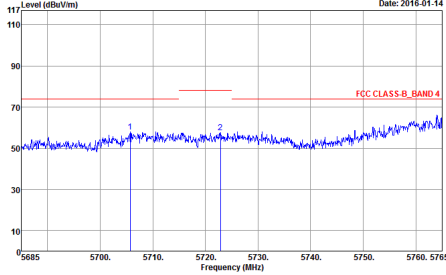
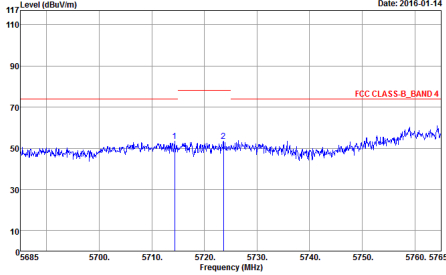
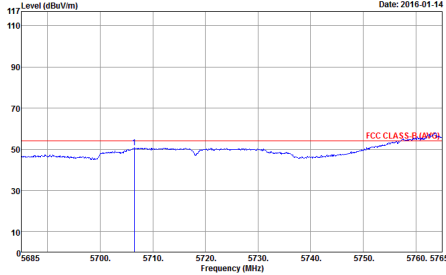
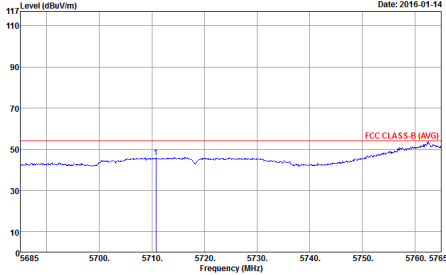
Band 4 5725~5850MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT40 CH151 5755MHz - L	
1+2	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 13	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 13
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 13	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 580531-05 Mode : 13

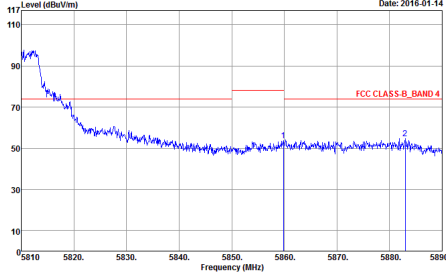
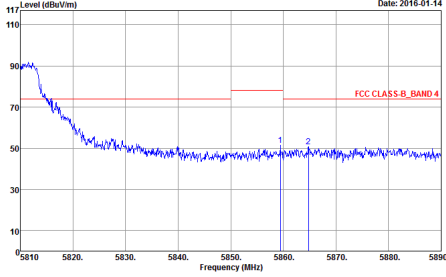
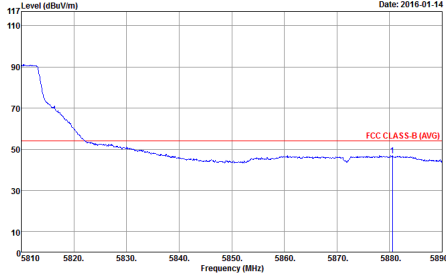
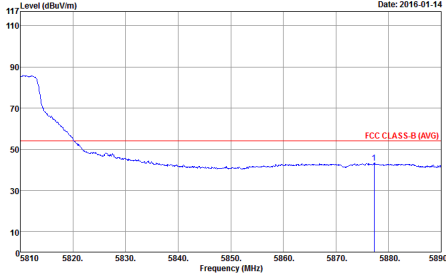


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT40 CH151 5755MHz - R	
1+2	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 13	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 13
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 13	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 13



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT40 CH159 5795MHz - L	
1+2	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 14	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 14
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 14	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 14



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT40 CH159 5795MHz - R	
1+2	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 14	 Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 14
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 14	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 14

**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 - L	
1+2	Horizontal	Vertical
Peak	Site : 03CH10-HY Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 15	Site : 03CH10-HY Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 15

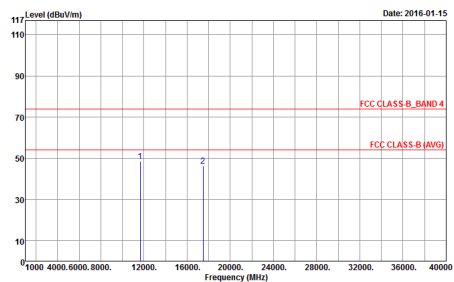
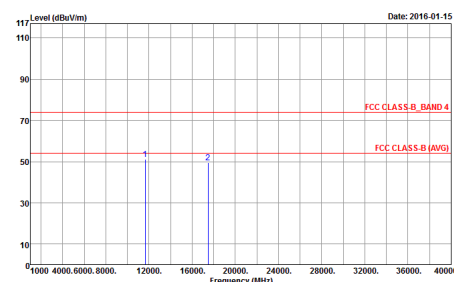
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz - R	
1+2	Horizontal	Vertical
Peak	Site : 03CH10-HY Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 15	Site : 03CH10-HY Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 15

**Band 4 5725~5850MHz****WIFI 802.11n HT20 (Harmonic @ 3m)**

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT20 CH149 5745MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 10	Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 10

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT20 CH157 5785MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 11	Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 11



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT20 CH165 5825MHz	
1+2	Horizontal	Vertical
Peak Avg.	117 Level (dBuV/m) Date: 2016-01-15  Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 12	117 Level (dBuV/m) Date: 2016-01-15  Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 12

**Band 4 5725~5850MHz****WIFI 802.11n HT40 (Harmonic @ 3m)**

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT40 CH151 5755MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 13	Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 13

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT40 CH159 5795MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 14	Site : 03CH10-HY Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 14

**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 Avg.	Site : 03CH10-HY Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 580531-05 Mode : 15	Site : 03CH10-HY Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 580531-05 Mode : 15

Emission below 1GHz**5GHz WIFI 802.11n HT20 (LF)**

WIFI	5GHz 5725~5850MHz	
ANT	802.11n HT20 LF	
1+2	Horizontal	Vertical
QP / Peak	Site : 03CH10-HY Condition : FCC CLASS-B 3m CBL6111D-37059 HORIZONTAL Detector : Peak Project : 580531-05 Mode : 18	Site : 03CH10-HY Condition : FCC CLASS-B 3m CBL6111D-37059 VERTICAL Detector : Peak Project : 580531-05 Mode : 18