



Appendix C. Radiated Spurious Emission Plots

Test Engineer :	Peter Chiu, Nick Yu, Ricky Su, Citta Ke and Karl Hou	Temperature :	21~23°C
		Relative Humidity :	55~57%

Note symbol

-L	Low channel location
-R	High channel location

<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	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

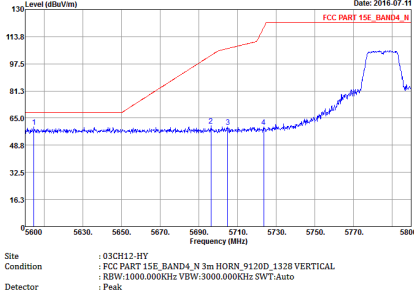
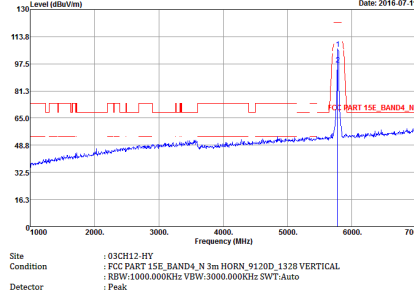
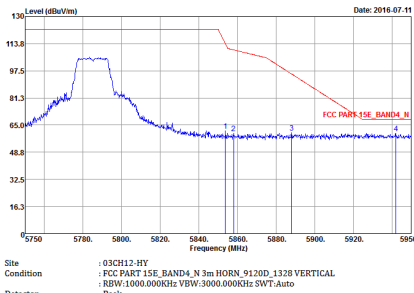


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH149 5745MHz	
1	Vertical	Fundamental
Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328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

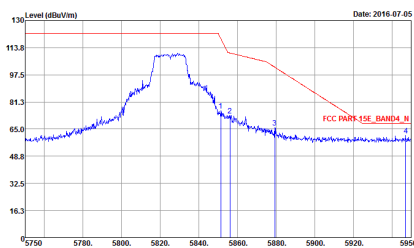
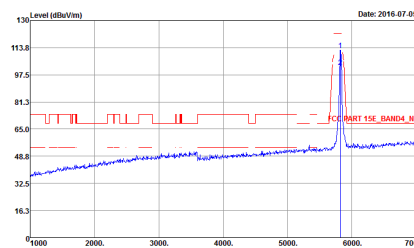


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
1	Horizontal	Fundamental
Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN 9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN 9120D_1328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

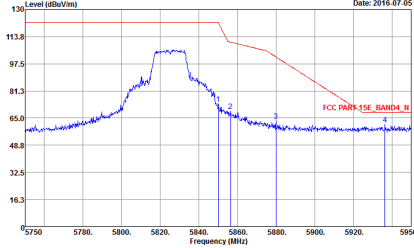
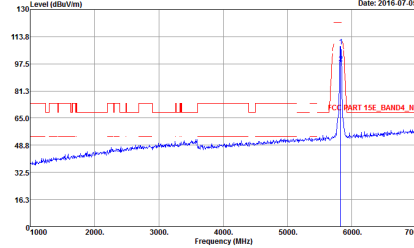


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328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

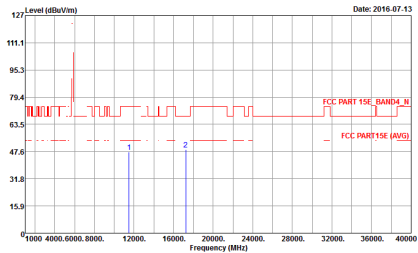
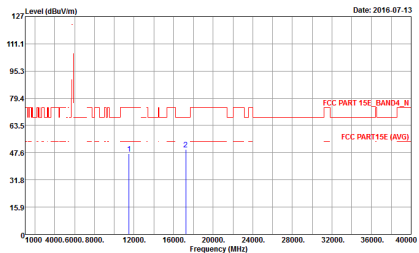


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH165 5825MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328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

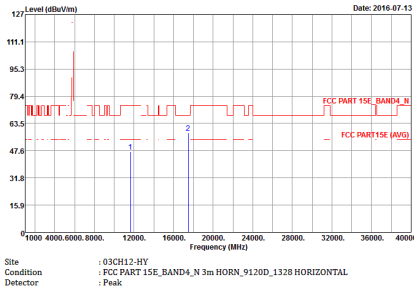
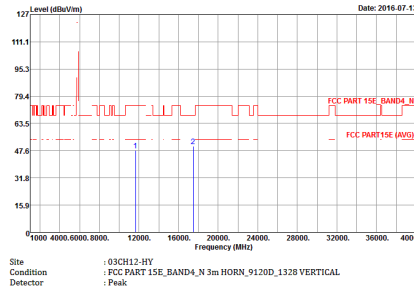
Band 4 - 5725~5850MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH149 5745MHz	
1	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

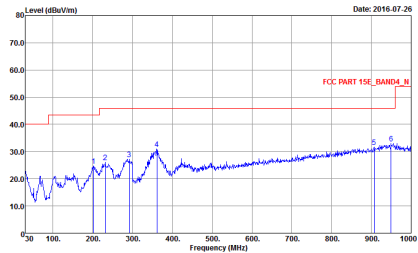
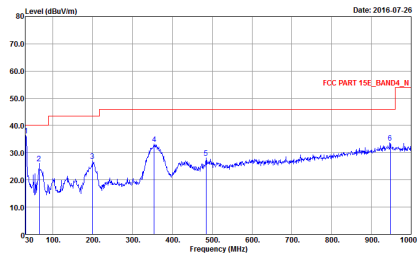


WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH157 5785MHz	
1	Horizontal	Vertical
Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 HORIZONTAL Detector : Peak	Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1328 VERTICAL Detector : Peak



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH165 5825MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1320 HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC PART 15E_BAND4_N 3m HORN_9120D_1320 VERTICAL Detector : Peak

Emission below 1GHz
5GHz WIFI 802.11a (LF)

WIFI	5GHz 5725~5850MHz	
ANT	802.11a LF	
1	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