



Appendix C. Radiated Spurious Emission Plots

Test Engineer :	JC Liang and Jacky Hung	Temperature :	20~23°C
		Relative Humidity :	58~63%

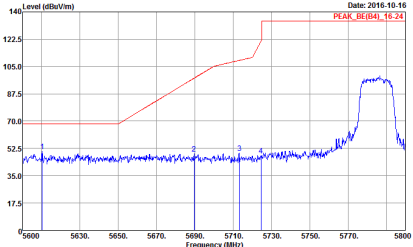
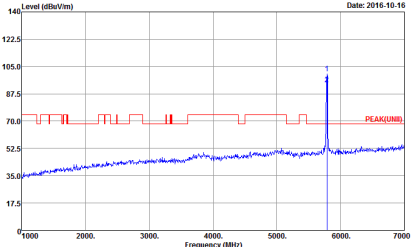
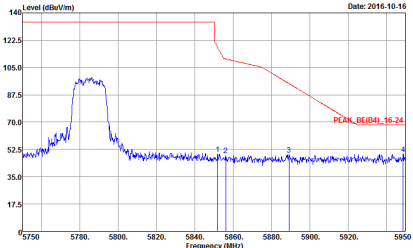
Band 4 - 5725~5850MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH149 5745MHz	
1	Horizontal	Fundamental
Peak	<p>Date: 2016-10-16 PEAK_BE(B4)_16-24</p> <p>Site : 02CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 692114</p>	<p>Date: 2016-10-16 PEAK(UWB)</p> <p>Site : 02CH11-HY Condition : PEAK(UWB) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 692114</p>



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH149 5745MHz	
1	Vertical	Fundamental
Peak	<p>Site : 03CH11-FY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 692114</p>	<p>Site : 03CH11-FY Condition : PEAK(UND) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 692114</p>



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
1	Horizontal	Fundamental
Peak	 <p>Date: 2016-10-16 PEAK_BE(B4)_16-24</p> <p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 692114</p>	 <p>Date: 2016-10-16 PEAK(UM)</p> <p>Site : 03CH11-HY Condition : PEAK(UM) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 692114</p>
Peak	 <p>Date: 2016-10-16 PEAK_BE(B4)_16-24</p> <p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 692114</p>	Left blank

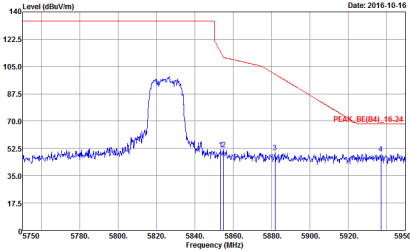
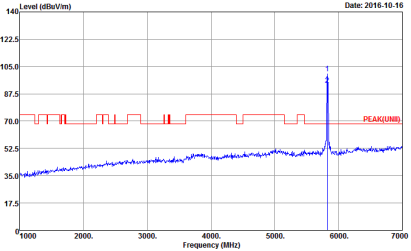


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
1	Vertical	Fundamental
<p>Peak</p>	<p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 692114</p>	<p>Site : 03CH11-HY Condition : PEAK(UM) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 692114</p>
<p>Peak</p>	<p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 692114</p>	<p>Left blank</p>



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH165 5825MHZ	
1	Horizontal	Fundamental
Peak	<p>Site : 03CH11-4Y Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 692114</p>	<p>Site : 03CH11-4Y Condition : PEAK(UMB) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 692114</p>



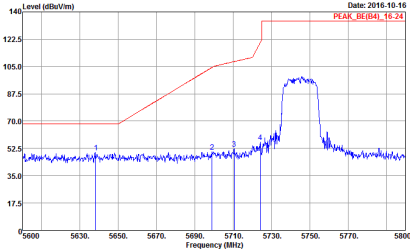
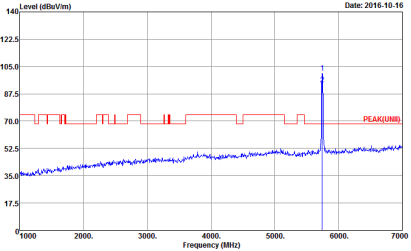
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH165 5825MHz	
1	Vertical	Fundamental
Peak	 <p>Site : 03CH11-4Y Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 692114</p>	 <p>Site : 03CH11-4Y Condition : PEAK(UMB) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 692114</p>



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

Table with 2 columns: WIFI (Band 4 5725~5850MHz Band Edge @ 3m) and ANT (802.11n HT20 CH149 5745MHz). Row 1 shows Peak 1 with Horizontal and Fundamental plots. Includes site details like 03CH11-HY and project 692114.

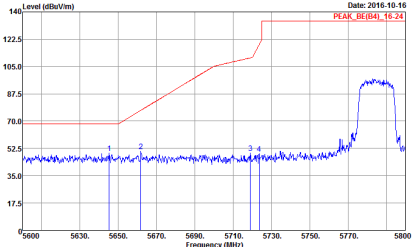
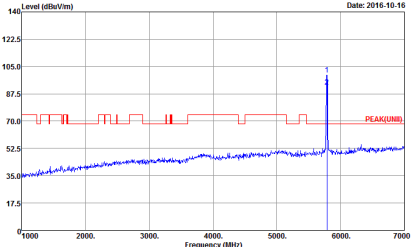
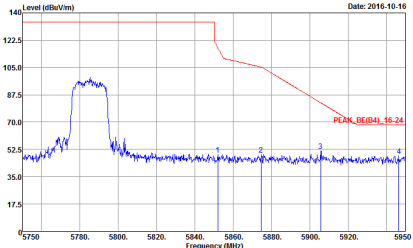


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH149 5745MHz	
1	Vertical	Fundamental
Peak	 <p> Date: 2016-10-16 PEAK_BE(84)_16-24 </p> <p> Site : 03CH11-4Y Condition : PEAK_BE(84)_16-24 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 692114 </p>	 <p> Date: 2016-10-16 PEAK(UM8) </p> <p> Site : 03CH11-4Y Condition : PEAK(UM8) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 692114 </p>

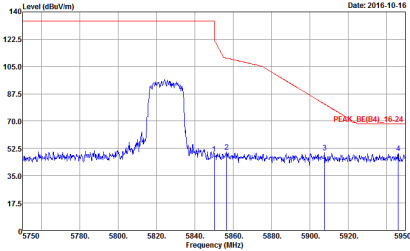
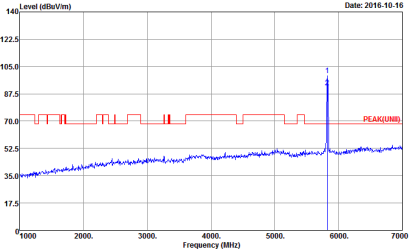


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH157 5785MHz	
1	Horizontal	Fundamental
Peak	<p>Date: 2016-10-16 PEAK_BE(B4)_16-24</p> <p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 692114</p>	<p>Date: 2016-10-16 PEAK(UMB)</p> <p>Site : 03CH11-HY Condition : PEAK(UMB) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 692114</p>
Peak	<p>Date: 2016-10-16 PEAK_BE(B4)_16-24</p> <p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 692114</p>	Left blank

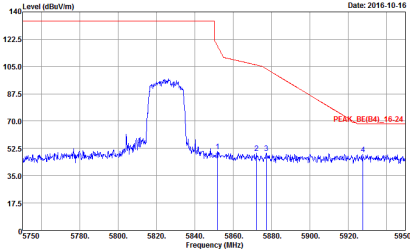
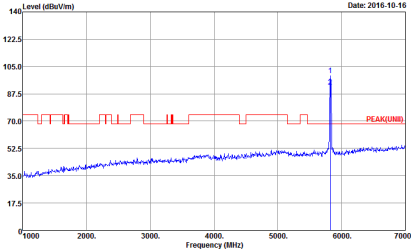


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH157 5785MHz	
1	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 692114</p>	 <p>Site : 03CH11-HY Condition : PEAK(UNID) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 692114</p>
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 692114</p>	Left blank



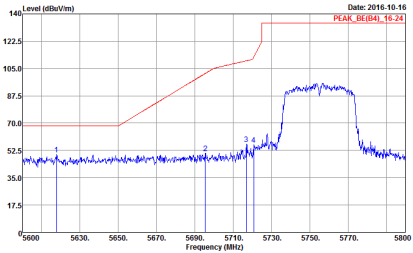
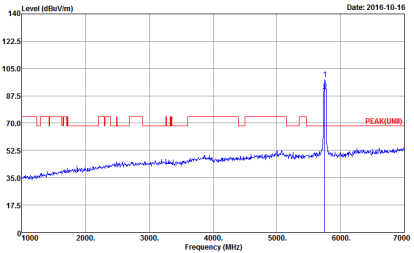
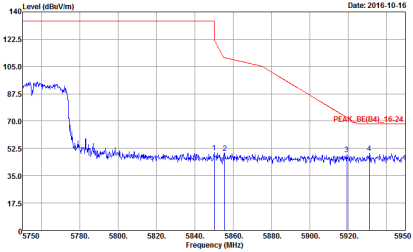
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH165 5825MHz	
1	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-4Y Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 692114</p>	 <p>Site : 03CH11-4Y Condition : PEAK(UMB) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 692114</p>



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH165 5825MHz	
1	Vertical	Fundamental
Peak	 <p>Site : 03CH11-4Y Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 692114</p>	 <p>Site : 03CH11-4Y Condition : PEAK(UMB) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 692114</p>



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	
<p align="center">1</p>	<p align="center">Horizontal</p>  <p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 692114</p>	<p align="center">Fundamental</p>  <p>Site : 03CH11-HY Condition : PEAK(UWB) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 692114</p>
<p align="center">Peak</p>	 <p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 692114</p>	<p align="center">Left blank</p>

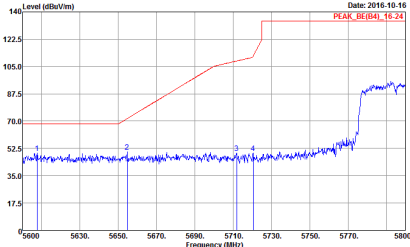
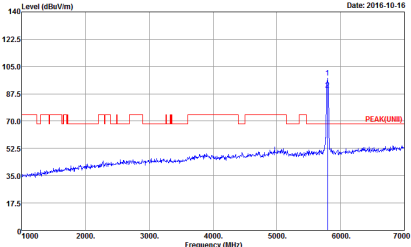
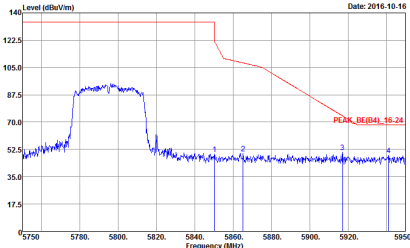


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT40 CH151 5755MHz	
1	Vertical	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 692114</p>	<p>Site : 03CH11-HY Condition : PEAK(UMB) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 692114</p>
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 692114</p>	Left blank



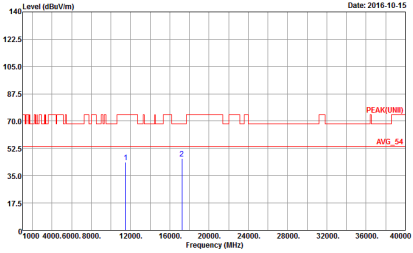
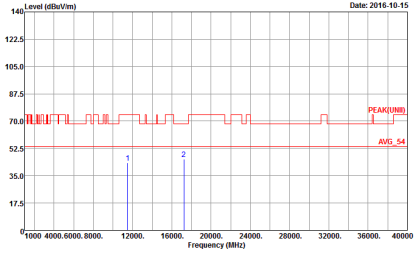
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT40 CH159 5795MHz	
1	Horizontal	Fundamental
Peak	<p>Date: 2016-10-16 PEAK_BE(B4)_16-24</p> <p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 692114</p>	<p>Date: 2016-10-16 PEAK(UMB)</p> <p>Site : 03CH11-HY Condition : PEAK(UMB) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 692114</p>
Peak	<p>Date: 2016-10-16 PEAK_BE(B4)_16-24</p> <p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 692114</p>	Left blank



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT40 CH159 5795MHz	
1	Vertical	Fundamental
Peak	 <p>Date: 2016-10-16 PEAK_BE(B4)_16-24</p> <p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 692114</p>	 <p>Date: 2016-10-16 PEAK(UM)</p> <p>Site : 03CH11-HY Condition : PEAK(UM) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 692114</p>
Peak	 <p>Date: 2016-10-16 PEAK_BE(B4)_16-24</p> <p>Site : 03CH11-HY Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 692114</p>	Left blank



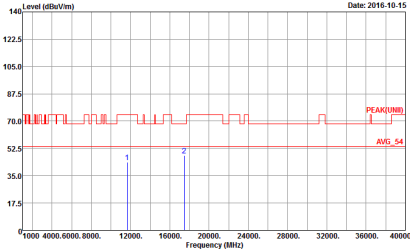
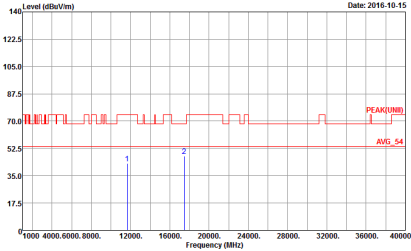
Band 4 - 5725~5850MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH149 5745MHz	
1	Horizontal	Vertical
<p>Peak Avg.</p>	 <p>Site : 03CH11-4HY Condition : PEAK(UNIT) 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 692114</p>	 <p>Site : 03CH11-4HY Condition : PEAK(UNIT) 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 692114</p>



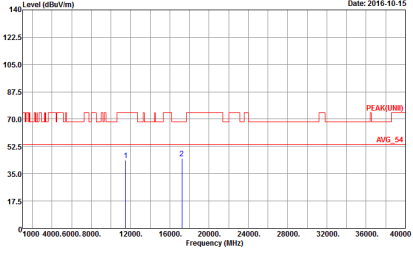
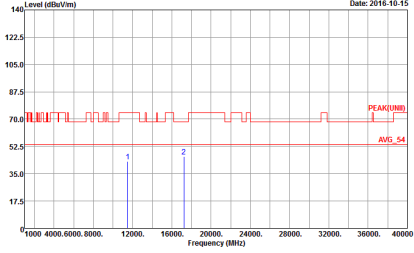
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH157 5785MHz	
1	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	<p>Site : 03CH11-FY Condition : PEAK(UMI) 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 692114</p>	<p>Site : 03CH11-FY Condition : PEAK(UMI) 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 692114</p>



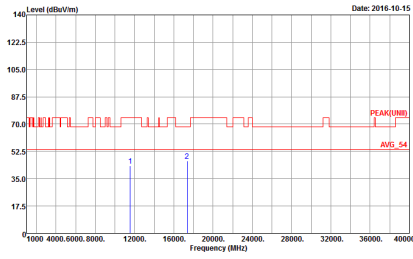
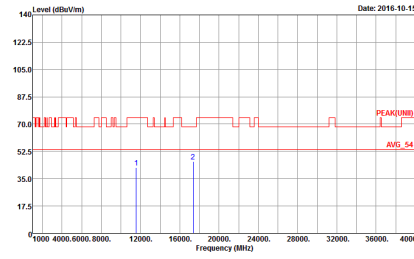
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH165 5825MHZ	
1	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH11-FY Condition : PEAK(UNIT) 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 692114</p>	 <p>Site : 03CH11-FY Condition : PEAK(UNIT) 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 692114</p>



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
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH11-HY Condition : PEAK(UNII) 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 692114</p>	 <p>Site : 03CH11-HY Condition : PEAK(UNII) 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 692114</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT20 CH157 5785MHz	
1	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH11-FY Condition : PEAK(UMI) 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 692114</p>	 <p>Site : 03CH11-FY Condition : PEAK(UMI) 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 692114</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT20 CH165 5825MHz	
1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-FY Condition : PEAK(UNIT) 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 692114</p>	<p>Site : 03CH11-FY Condition : PEAK(UNIT) 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 692114</p>



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

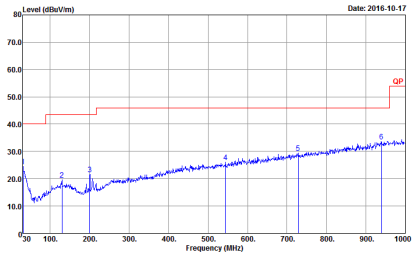
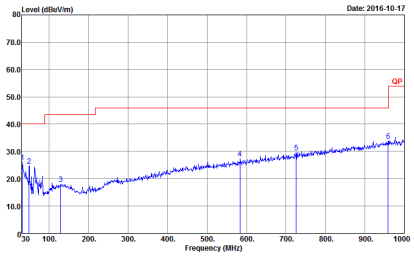
Table with 2 columns: Horizontal and Vertical. Each column contains a spectral plot of Level (dBuV/m) vs Frequency (MHz) with peak and average markers. Includes site and condition details for both orientations.



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT40 CH159 5795MHz	
1	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	<p>Site : 03CH11-FY Condition : PEAK(UMI) 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 692114</p>	<p>Site : 03CH11-FY Condition : PEAK(UMI) 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 692114</p>



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

WIFI	5GHz 5725~5850MHz	
ANT	802.11a LF	
1	Horizontal	Vertical
<p>QP / Peak</p>	 <p>Site : 03CH11-HY Condition : QP 3m BI-LOG 6111D-LF_ETC HORIZONTAL Detector : Peak Project : 692114</p>	 <p>Site : 03CH11-HY Condition : QP 3m BI-LOG 6111D-LF_ETC VERTICAL Detector : Peak Project : 692114</p>