



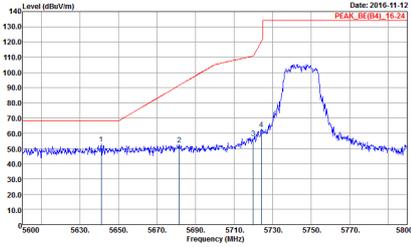
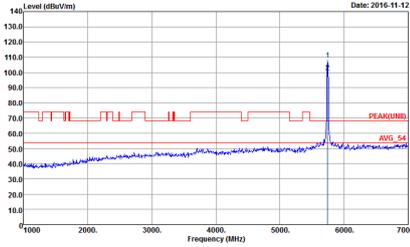
Appendix B. Radiated Spurious Emission Plots

Test Engineer :	Ken Wu, Jesse Wang, and James Chiu	Temperature :	21~24°C
		Relative Humidity :	50~54%

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>Site : 03CH07-HY Condition : PEAK_BE(B4)_16.24 3m HF-ANT_130829 HORIZONTAL Sweep : 1000.000kHz VIEW:3000.000kHz SWT:Auto Detector : Peak Project : SIZ2711-09 Mode : 33</p>	<p>Site : 03CH07-HY Condition : PEAK(LNB) 3m HF-ANT_130829 HORIZONTAL Sweep : 1000.000kHz VIEW:3000.000kHz SWT:Auto Detector : Peak Project : SIZ2711-09 Mode : 33</p>

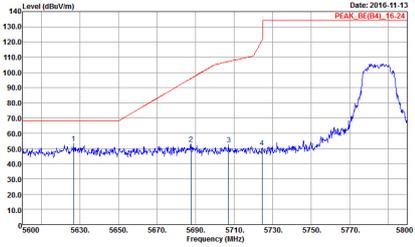
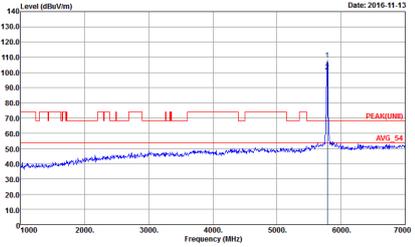
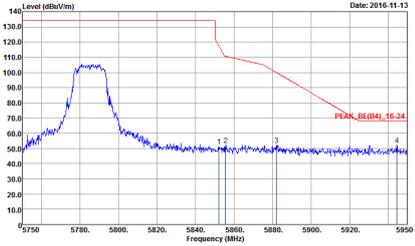


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH149 5745MHz	
1	Vertical	Fundamental
Peak	 <p>Date: 2016-11-12 PEAK_BE(B4)_16-24</p> <p>Site : 63CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : SN2711-09 Mode : 33</p>	 <p>Date: 2016-11-12 PEAK(LMB) AVG_54</p> <p>Site : 63CH07-HY Condition : PEAK(LMB) 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : SN2711-09 Mode : 33</p>

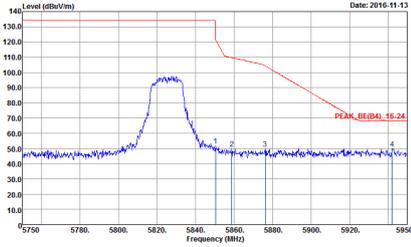
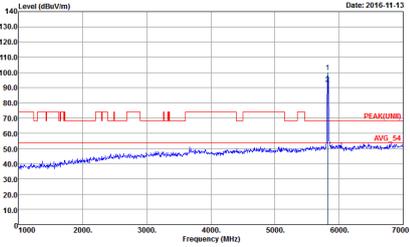


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
1	Horizontal	Fundamental
Peak	<p>Date: 2016-11-13 PEAK_BE(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 34</p>	<p>Date: 2016-11-13 PEAK(LM1) AVG: 54</p> <p>Site : 03CH07-HY Condition : PEAK(LM1) 3m HF-ANT_130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 34</p>
Peak	<p>Date: 2016-11-13 PEAK_BE(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 34</p>	Left blank

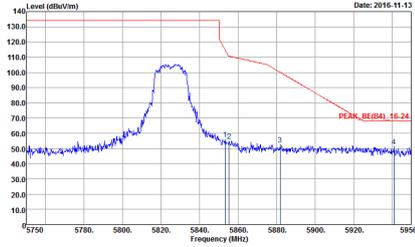
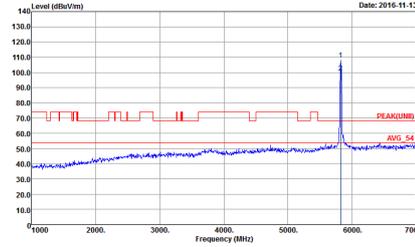


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
1	Vertical	Fundamental
Peak	 <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 34</p>	 <p>Site : 03CH07-HY Condition : PEAK(LNB) 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 34</p>
Peak	 <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 34</p>	Left blank



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH165 5825MHz	
1	Horizontal	Fundamental
<p>Peak</p>	 <p>Date: 2016-11-13</p> <p>PEAK_BE(B4)_16.24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16.24 3m HF-ANT_130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 35</p>	 <p>Date: 2016-11-13</p> <p>PEAK(LMB)</p> <p>AVG: S4</p> <p>Site : 03CH07-HY Condition : PEAK(LMB) 3m HF-ANT_130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 35</p>



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH165 5825MHz	
1	Vertical	Fundamental
Peak	 <p>Site : 63CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 VERTICAL Resolution : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 5N2711-09 Mode : 35</p>	 <p>Site : 63CH07-HY Condition : PEAK(LNB) 3m HF-ANT_130829 VERTICAL Resolution : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 5N2711-09 Mode : 35</p>



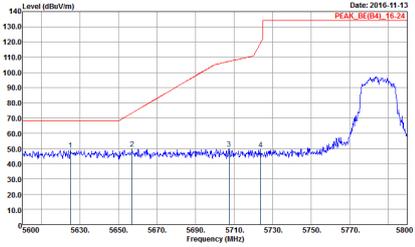
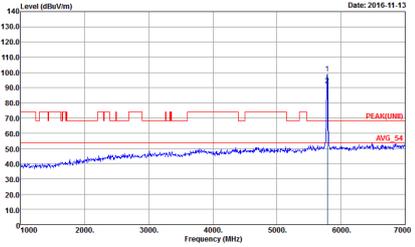
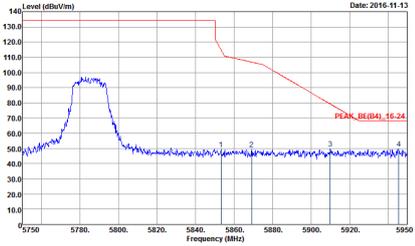
Band 4 5725~5850MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH149 5745MHz	
1	Horizontal	Fundamental
<p>Peak</p>	<p>Date: 2016-11-12 PEAK_DB(B4)_16.24</p> <p>Site : 03CH074Y Condition : PEAK_DB(B4)_16.24 3m HF-ANT_13029 HORIZONTAL Detector : Peak Project : S02711-09 Mode : 36</p>	<p>Date: 2016-11-12 PEAKUM(B)_116.24</p> <p>Site : 03CH074Y Condition : PEAKUM(B)_116.24 3m HF-ANT_13029 HORIZONTAL Detector : Peak Project : S02711-09 Mode : 36</p>

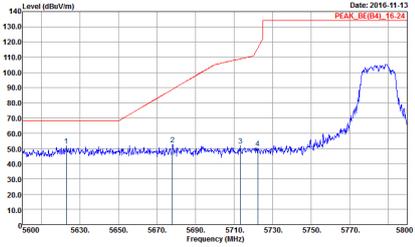
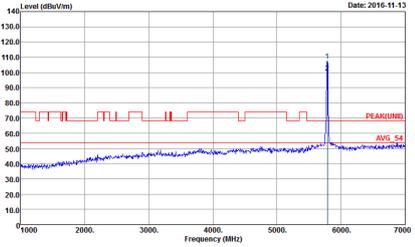
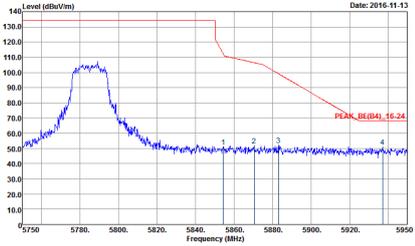


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH149 5745MHz	
1	Vertical	Fundamental
Peak	<p>Site : 63CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 36</p>	<p>Site : 63CH07-HY Condition : PEAK(LIN) 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 36</p>



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH157 5785MHz	
1	Horizontal	Fundamental
Peak	 <p>Date: 2016-11-13 PEAK_BE(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 37</p>	 <p>Date: 2016-11-13 PEAK(LNB) AVG: 54</p> <p>Site : 03CH07-HY Condition : PEAK(LNB) 3m HF-ANT_130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 37</p>
Peak	 <p>Date: 2016-11-13 PEAK_BE(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 37</p>	Left blank

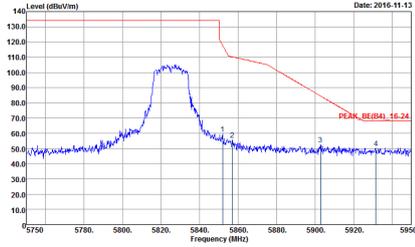
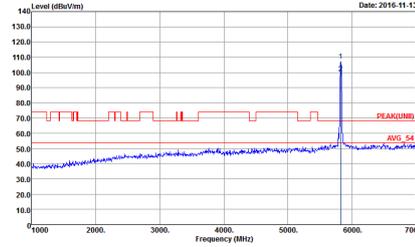


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH157 5785MHz	
1	Vertical	Fundamental
Peak	 <p>Date: 2016-11-13 PEAK_BE(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 37</p>	 <p>Date: 2016-11-13 PEAK(LMB) AVG 54</p> <p>Site : 03CH07-HY Condition : PEAK(LMB) 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 37</p>
Peak	 <p>Date: 2016-11-13 PEAK_BE(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 37</p>	Left blank



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH165 5825MHz	
1	Horizontal	Fundamental
<p>Peak</p>	<p>Site : 63CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : : 38</p>	<p>Site : 63CH07-HY Condition : PEAK(LIN) 3m HF-ANT_130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : : 38</p>



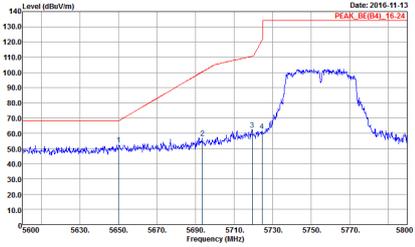
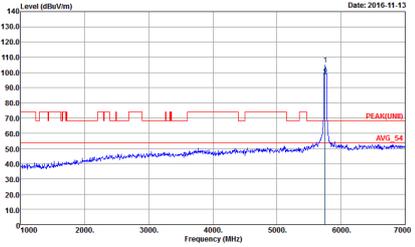
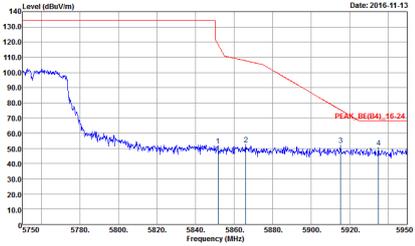
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT20 CH165 5825MHz	
1	Vertical	Fundamental
Peak	 <p>Site : 63CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : : 38</p>	 <p>Site : 63CH07-HY Condition : PEAK(LNB) 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : : 38</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	
1	<p align="center">Horizontal</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : SNZ711-09 Mode : 39</p>	<p align="center">Fundamental</p> <p>Site : 03CH07-HY Condition : PEAK(UM) 3m HF-ANT_130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : SNZ711-09 Mode : 39</p>
Peak	<p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : SNZ711-09 Mode : 39</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>Date: 2016-11-13 PEAK_BE(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : SN2711-09 Mode : 39</p>	 <p>Date: 2016-11-13 PEAK(LNB) AVG: 54</p> <p>Site : 03CH07-HY Condition : PEAK(LNB) 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : SN2711-09 Mode : 39</p>
Peak	 <p>Date: 2016-11-13 PEAK_BE(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : SN2711-09 Mode : 39</p>	Left blank



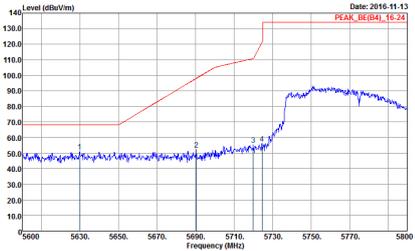
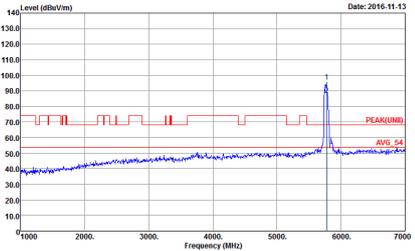
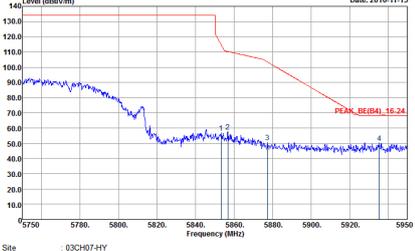
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT40 CH159 5795MHz	
1	Horizontal	Fundamental
Peak	<p>Date: 2016-11-13 PEAK_BE(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : SN2711-09 Mode : 40</p>	<p>Date: 2016-11-13 PEAK(LNB)</p> <p>Site : 03CH07-HY Condition : PEAK(LNB) 3m HF-ANT_130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : SN2711-09 Mode : 40</p>
Peak	<p>Date: 2016-11-13 PEAK_BE(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : SN2711-09 Mode : 40</p>	Left blank



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT40 CH159 5795MHz	
1	Vertical	Fundamental
Peak	<p>Date: 2016-11-13 PEAK_BE(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 40</p>	<p>Date: 2016-11-13 PEAK(LNB) AVG 54</p> <p>Site : 03CH07-HY Condition : PEAK(LNB) 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 40</p>
Peak	<p>Date: 2016-11-13 PEAK_BE(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 5N2711-09 Mode : 40</p>	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	
<p align="center">1</p>	<p align="center">Horizontal</p>  <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : S12711-09 Mode : 41</p>	<p align="center">Fundamental</p>  <p>Site : 03CH07-HY Condition : PEAK(UM) 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : S12711-09 Mode : 41</p>
<p align="center">Peak</p>	 <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : S12711-09 Mode : 41</p>	<p align="center">Left blank</p>



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1	Vertical	Fundamental
Peak	<p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 5N2711-09 Mode : 41</p>	<p>Site : 03CH07-HY Condition : PEAK(LM8) 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 5N2711-09 Mode : 41</p>
Peak	<p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF-ANT_130829 VERTICAL RBW: 1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 5N2711-09 Mode : 41</p>	Left blank



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

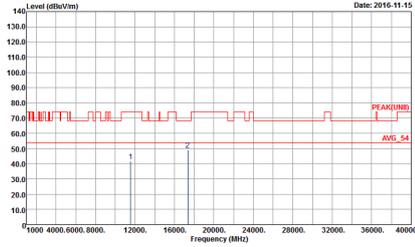
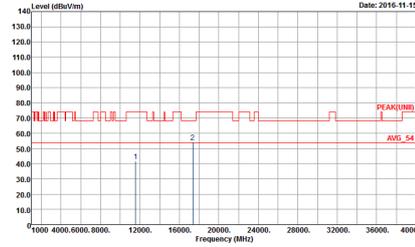
Table with 2 columns: WIF/ANT and test results. Row 1: WIF: Band 4 5725~5850MHz Harmonic @ 3m, ANT: 802.11a CH149 5745MHz. Row 2: 1, Horizontal, Vertical. Each plot shows Level (dBuV/m) vs Frequency (MHz) with Peak and Avg markers.

Peak
Avg.

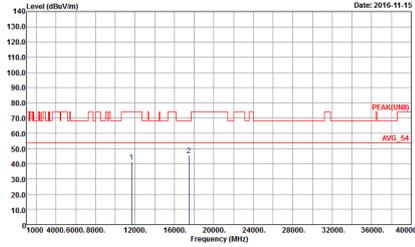
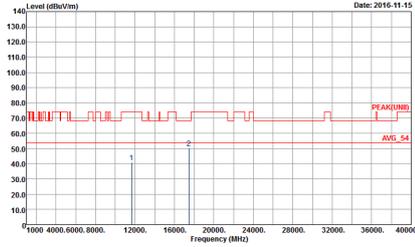
Site : 03CH07.HY
Condition : PEAK(UMI) 3m SHF-EHF_131029 HORIZONTAL
Detector : Peak
Project : S02711-09
Mode : 33

Site : 03CH07.HY
Condition : PEAK(UMI) 3m SHF-EHF_131029 VERTICAL
Detector : Peak
Project : S02711-09
Mode : 33



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH157 5785MHz	
1	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH07-HY Condition : PEAK(UNM) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 5N2711-09 Mode : 34</p>	 <p>Site : 03CH07-HY Condition : PEAK(UNM) 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 5N2711-09 Mode : 34</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH165 5825MHz	
1	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH07-HY Condition : PEAK(UNM) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 5N2711-09 Mode : 35</p>	 <p>Site : 03CH07-HY Condition : PEAK(UNM) 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 5N2711-09 Mode : 35</p>



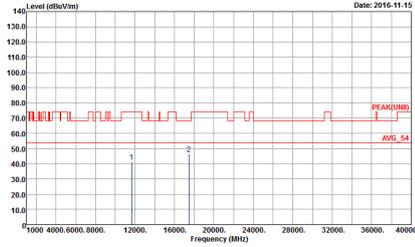
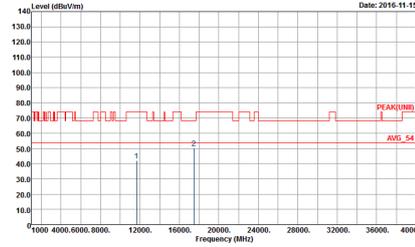
Band 4 5725~5850MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Contains spectral plots of Level (dBm/1m) vs Frequency (MHz) for Peak and Avg. measurements. Includes metadata like Site, Condition, Detector, Project, and Mode.



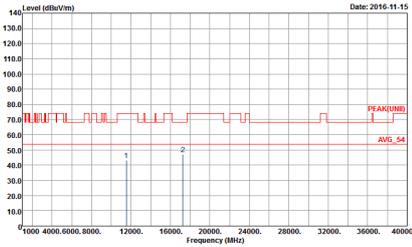
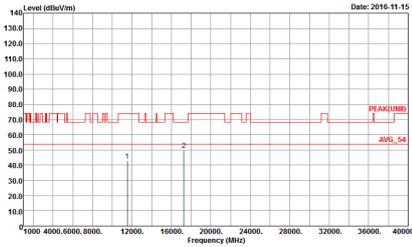
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT20 CH157 5785MHz	
1	Horizontal	Vertical
Peak Avg.		



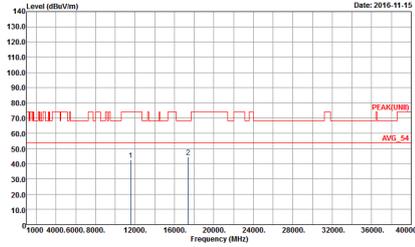
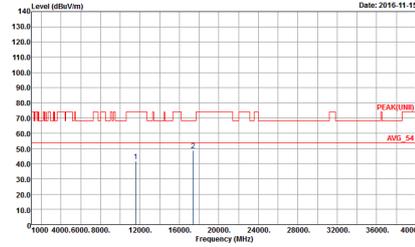
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT20 CH165 5825MHz	
1	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH07-HY Condition : PEAK(UNM) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 5N2711-09 Mode : 38</p>	 <p>Site : 03CH07-HY Condition : PEAK(UNM) 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 5N2711-09 Mode : 38</p>



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
<p>Peak Avg.</p>	 <p>Site : 03CH074HY Condition : PEAK(UM) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 5N2711-09 Mode : 39</p>	 <p>Site : 03CH074HY Condition : PEAK(UM) 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 5N2711-09 Mode : 39</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT40 CH159 5795MHz	
1	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH07-HY Condition : PEAK(UNM) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 5N2711-09 Mode : 40</p>	 <p>Site : 03CH07-HY Condition : PEAK(UNM) 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 5N2711-09 Mode : 40</p>



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

Table with 2 columns: Horizontal and Vertical. Contains spectral plots of Level (dBm/1m) vs Frequency (MHz) for Peak and Avg. measurements. Includes metadata like Site, Condition, Detector, Project, and Mode.



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

WIFI	5GHz 5725~5850MHz	
ANT	802.11ac VHT80 LF	
1	Horizontal	Vertical
QP / Peak	<p>Site : 03CH07.HY Condition : QP 3m LF-ANT-35419(6) HORIZONTAL Detector : Peak Project : 582711-09 Mode : 72</p>	<p>Site : 03CH07.HY Condition : QP 3m LF-ANT-35419(6) VERTICAL Detector : Peak Project : 582711-09 Mode : 72</p>