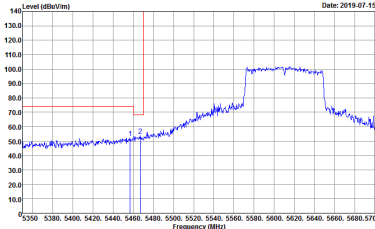
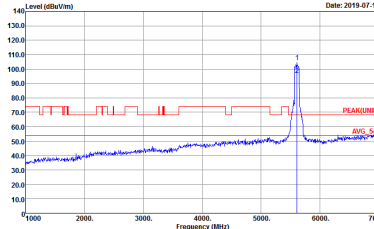
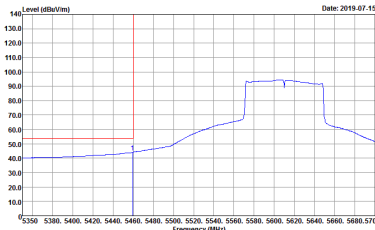


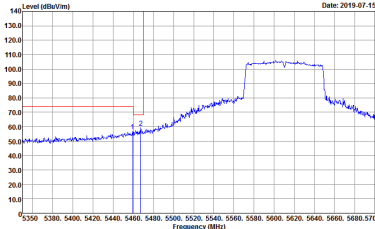
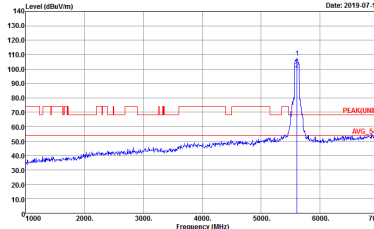
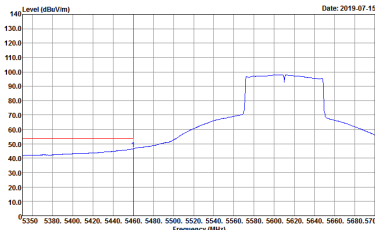


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
0	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE[UNII]_B3 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01</p>	 <p>Site : 03CH11-HY Condition : PEAK[UNII] 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE[UNII]_B3 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
0	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 941514-01</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
0	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE[UNII]_B3 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01</p>	 <p>Site : 03CH11-HY Condition : PEAK[UNII] 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE[UNII]_B3 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
0	Vertical	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 941514-01</p>	Left blank



Band 3 - 5470~5725MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH100 5500MHz	
0	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	<p>Site : 03CH11-FY Condition : PEAK(UNII) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 941514-01</p>	<p>Site : 03CH11-FY Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 941514-01</p>



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH116 5580MHz	
0	Horizontal	Vertical
<p>Peak Avg.</p>	<p>Site : 03CH11-HY Condition : PEAK(UNED) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 941514-01</p>	<p>Site : 03CH11-HY Condition : PEAK(UNED) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 941514-01</p>



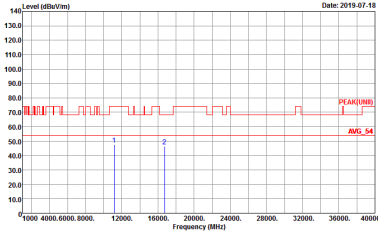
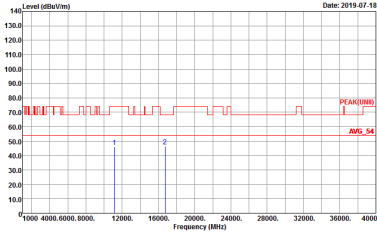
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH140 5700MHz	
0	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-HY Condition : PEAK(UNED) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 941514-01</p>	<p>Site : 03CH11-HY Condition : PEAK(UNED) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 941514-01</p>



**Band 3 5470~5725MHz
WIFI 802.11n HT20 (Harmonic @ 3m)**

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH100 5500MHz	
0	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 941514-01</p>	<p>Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF VERTICAL Detector : Peak Project : 941514-01</p>



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH116 5580MHz	
0	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH11-HY Condition : PEAK(UNED) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 941514-01</p>	 <p>Site : 03CH11-HY Condition : PEAK(UNED) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 941514-01</p>



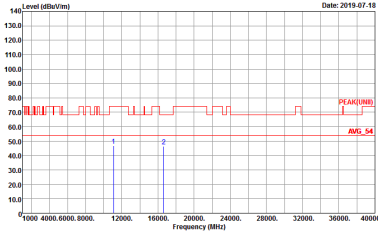
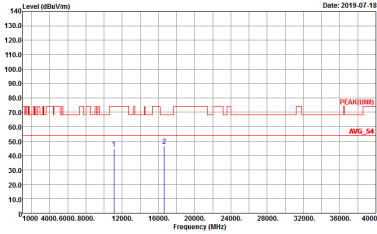
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH140 5700MHz	
0	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-HY Condition : PEAK(UNED) 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 941514-01</p>	<p>Site : 03CH11-HY Condition : PEAK(UNED) 3m HORN 91200-HF VERTICAL Detector : Peak Project : 941514-01</p>



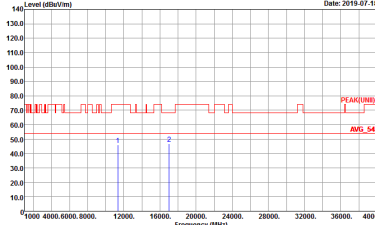
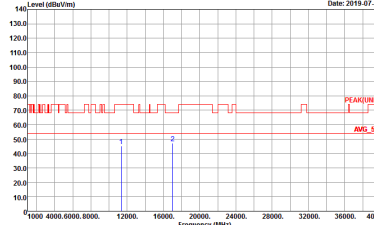
**Band 3 5470~5725MHz
WIFI 802.11n HT40 (Harmonic @ 3m)**

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH102 5510MHz	
0	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 941514-01</p>	<p>Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF VERTICAL Detector : Peak Project : 941514-01</p>



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH110 5550MHz	
0	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH11-HY Condition : PEAK(UNED) 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 941514-01</p>	 <p>Site : 03CH11-HY Condition : PEAK(UNED) 3m HORN 91200-HF VERTICAL Detector : Peak Project : 941514-01</p>



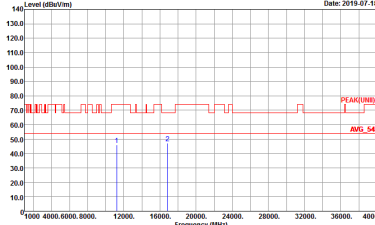
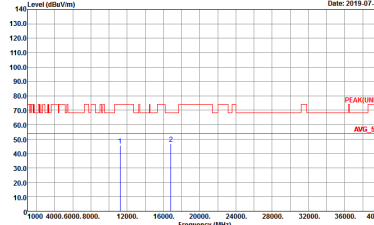
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH134 5670MHz	
0	Horizontal	Vertical
<p>Peak Avg.</p>	 <p>Site : 03CH11-HY Condition : PEAK(UNED) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 941514-01</p>	 <p>Site : 03CH11-HY Condition : PEAK(UNED) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 941514-01</p>



**Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz	
0	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 941514-01 Setting : 10.5</p>	<p>Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 941514-01 Setting : 10.5</p>



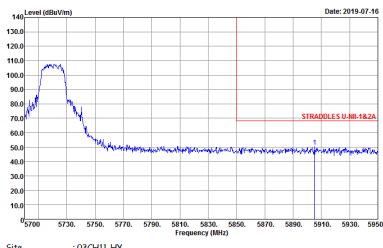
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz	
0	Horizontal	Vertical
<p>Peak Avg.</p>	 <p>Site : 03CH11-HY Condition : PEAK(UNED) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 941514-01</p>	 <p>Site : 03CH11-HY Condition : PEAK(UNED) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 941514-01</p>



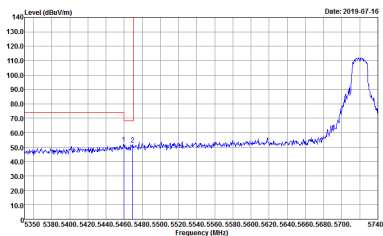
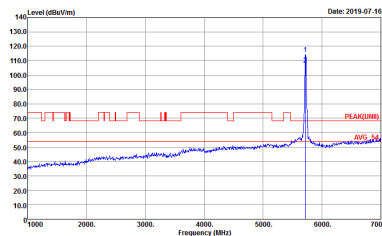
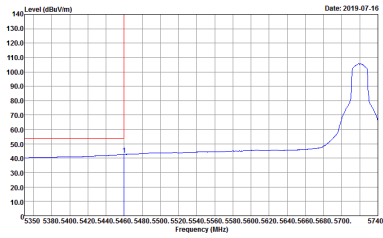
Band 3 - Straddle Channel
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
0	Horizontal	Fundamental
Peak	<p>Site : 03CH11-1FY Condition : STRADDLES U-NII-1A2A 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 941514-01</p>	<p>Site : 03CH11-1FY Condition : PEAK(LINII) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 941514-01</p>
Avg.	<p>Site : 03CH11-1FY Condition : U-NII-1A2A AVERAGE 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 941514-01</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - R	
0	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : STRADDLES U-NII-142A 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01</p>	Left blank



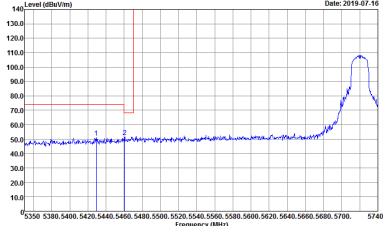
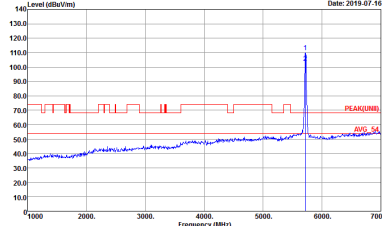
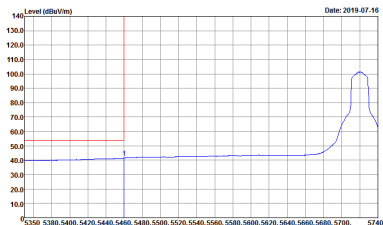
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
0	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : STRADDLES U-NII-142A 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01</p>	 <p>Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01</p>
Avg.	 <p>Site : 03CH11-HY Condition : U-NII-142A AVERAGE 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - R	
0	Vertical	Fundamental
Peak	<p>Site : 03CH11-HY Condition : STRADDLES U-NII-142A 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01</p>	Left blank



**Band 3 – Straddle Channel
WIFI 802.11n HT20 (Band Edge @ 3m)**

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - L	
0	Horizontal	Fundamental
Peak	 <p>Date: 2019-07-16</p> <p>Site : 03CH11-HY Condition : STRADOLES U-NET-1A2A 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01</p>	 <p>Date: 2019-07-16</p> <p>Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01</p>
Avg.	 <p>Date: 2019-07-16</p> <p>Site : 03CH11-HY Condition : U-NET-1A2A AVERAGE 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - R	
0	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : STRADDLES U-NII-142A 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - L	
0	Vertical	Fundamental
<p>Peak</p>		
<p>Avg.</p>		<p>Left blank</p>



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - R	
0	Vertical	Fundamental
Peak	<p>Site : 03CH11-HY Condition : STRADDLES U-NII-142A 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01</p>	Left blank



Band 3 – Straddle Channel
WIFI 802.11n HT40 (Band Edge @ 3m)

Table with 2 columns (WIFI, ANT) and 2 rows (0, Peak). Columns are labeled Horizontal and Fundamental. Each cell contains a spectral plot and technical details like Site, Condition, Detector, and Project.

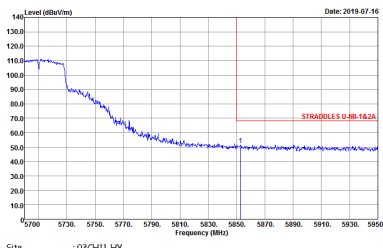


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - R	
0	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : STRADDLES U-NII-142A 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01</p>	Left blank



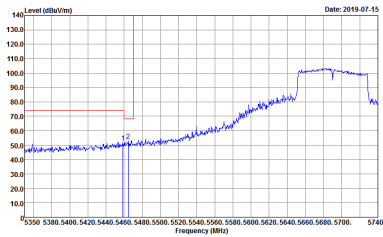
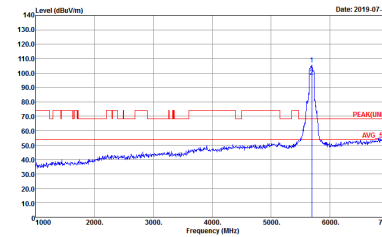
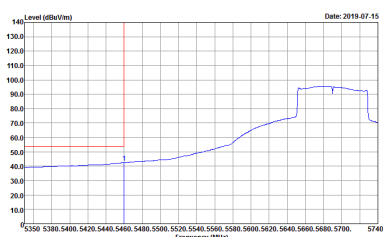
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - L	
0	Vertical	Fundamental
<p>Peak</p>	<p>Date: 2019-07-16</p> <p>Site : 03CH11-HY Condition : STRADDLES U-NII-142A 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01</p>	<p>Date: 2019-07-16</p> <p>Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01</p>
<p>Avg.</p>	<p>Date: 2019-07-16</p> <p>Site : 03CH11-HY Condition : U-NII-142A AVERAGE 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01</p>	<p>Left blank</p>



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - R	
0	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : STRADDLES U-NII-142A 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01</p>	Left blank



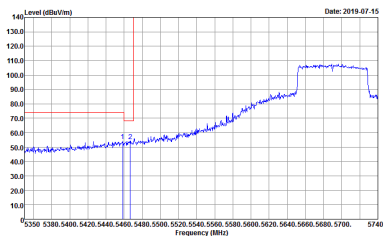
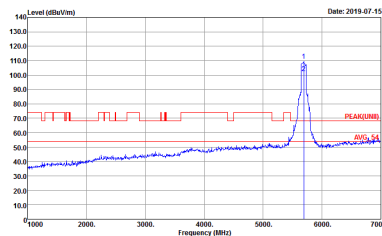
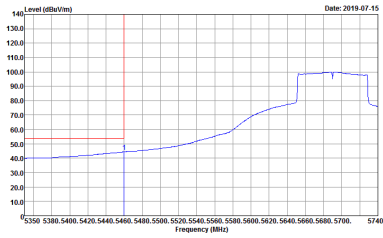
Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - L	
0	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : STRADDOLES U-NET-1A2A 3m HORN 9120D-HF HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 941514-01</p>	 <p>Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 941514-01</p>
Avg.	 <p>Site : 03CH11-HY Condition : U-NET-1A2A AVERAGE 3m HORN 9120D-HF HORIZONTAL RBW:1000.000kHz VBW:0.010kHz SWT:Auto Detector : Peak Project : 941514-01</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - R	
0	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : STRADDLES U-NII-142A 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 941514-01</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - L	
0	Vertical	Fundamental
<p>Peak</p>	 <p> Site : 03CH11-HY Condition : STRADDLES U-NII-1A2A 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01 </p>	 <p> Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01 </p>
<p>Avg.</p>	 <p> Site : 03CH11-HY Condition : U-NII-1A2A AVERAGE 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01 </p>	<p>Left blank</p>



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - R	
0	Vertical	Fundamental
Peak	<p>Site : 03CH11-HY Condition : STRADDLES U-NII-142A 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01</p>	Left blank



Band 3 - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
0	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 941514-01</p>	<p>Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 941514-01</p>



**Band 3 – Straddle Channel
WIFI 802.11n HT20 (Harmonic @ 3m)**

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
0	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 941514-01</p>	<p>Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF VERTICAL Detector : Peak Project : 941514-01</p>

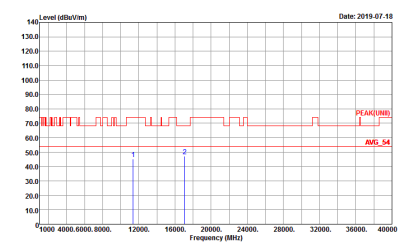
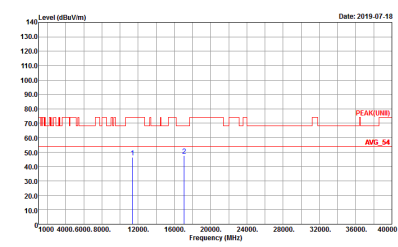


**Band 3 – Straddle Channel
WIFI 802.11n HT40 (Harmonic @ 3m)**

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT40 CH142 5710MHz	
0	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 941514-01</p>	<p>Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF VERTICAL Detector : Peak Project : 941514-01</p>



Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
0	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 941514-01</p>	 <p>Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 91200-HF VERTICAL Detector : Peak Project : 941514-01</p>



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

WIFI	5GHz WIFI	
ANT	802.11ac VHT80 LF	
0	Horizontal	Vertical
QP / Peak	<p>Site : 03CH11-FF Condition : QP 3m BT-LOG 6111D-LF_ETC HORIZONTAL Detector : Peak Project : 941514-01</p>	<p>Site : 03CH11-FF Condition : QP 3m BT-LOG 6111D-LF_ETC VERTICAL Detector : Peak Project : 941514-01</p>

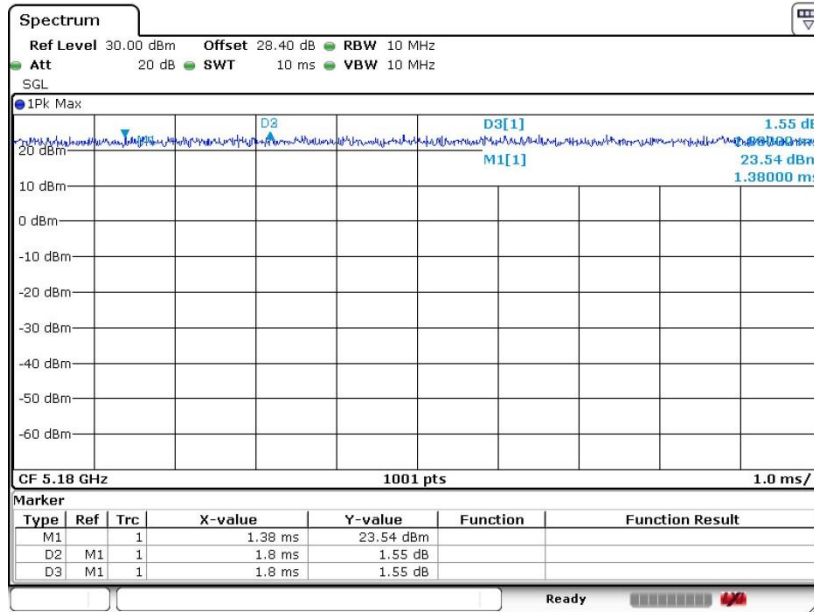


Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
0	802.11a	100.00	-	-	10Hz	0.00
0	5GHz 802.11n HT20	100.00	-	-	10Hz	0.00
0	5GHz 802.11n HT40	100.00	-	-	10Hz	0.00
0	5GHz 802.11ac VHT20	100.00	-	-	10Hz	0.00
0	5GHz 802.11ac VHT40	100.00	-	-	10Hz	0.00
0	5GHz 802.11ac VHT80	100.00	-	-	10Hz	0.00

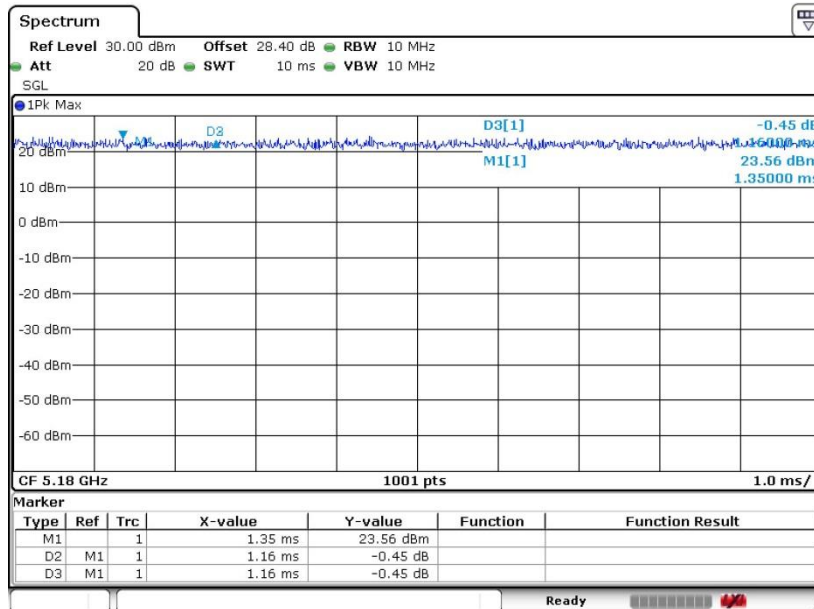


802.11a



Date: 30.JUL.2019 15:57:13

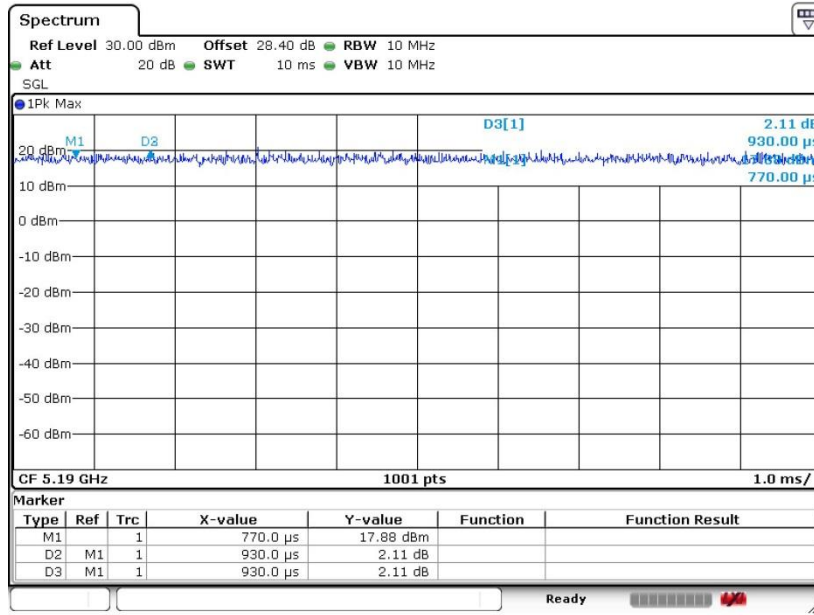
802.11n HT20



Date: 30.JUL.2019 15:55:38

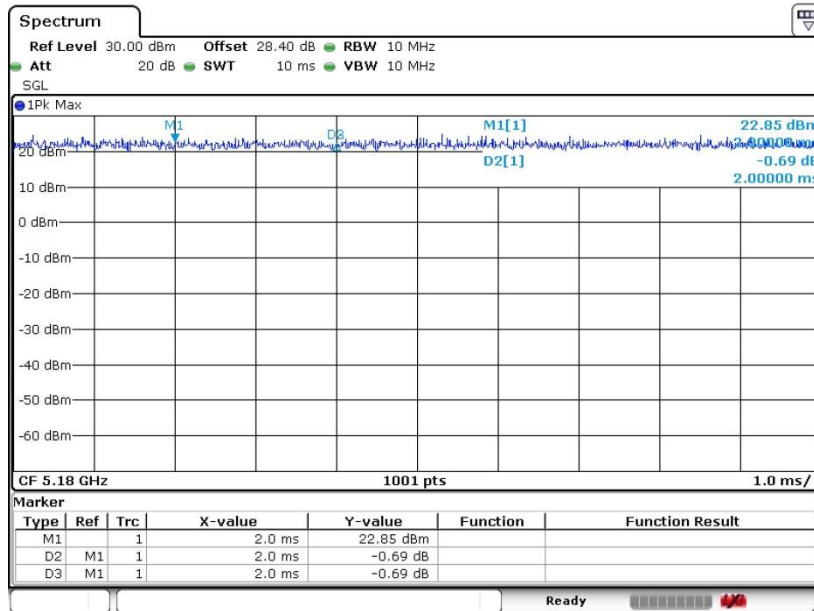


802.11n HT40



Date: 30.JUL.2019 16:02:59

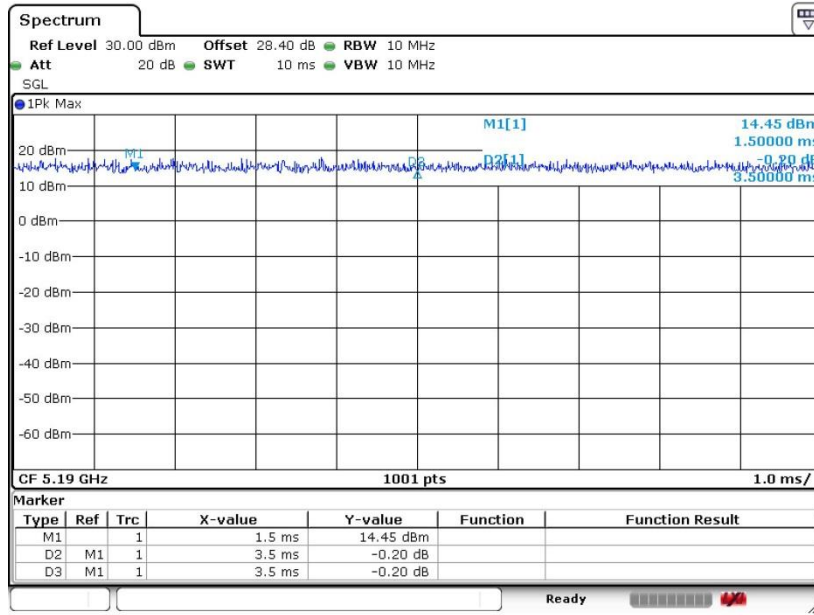
802.11ac VHT20



Date: 9.JUL.2019 19:47:59

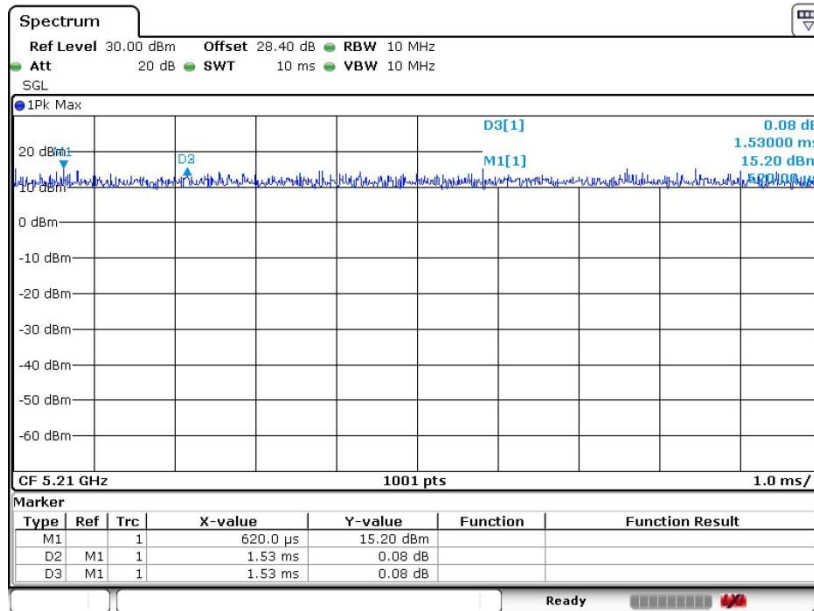


802.11ac VHT40



Date: 9.JUL.2019 21:03:18

802.11ac VHT80



Date: 30.JUL.2019 16:01:29

—————THE END—————