



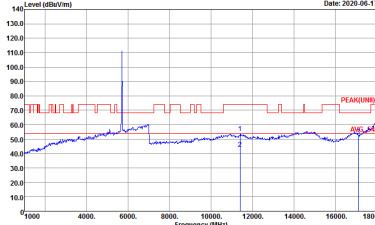
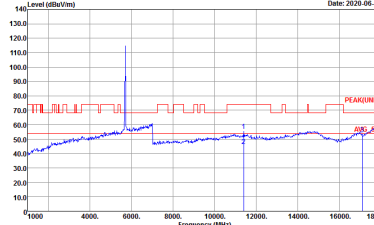
Band 3 - 5470~5725MHz
WIFI 802.11a (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Rows include WIFI, ANT, 1+2, and Peak/Avg. Each cell contains a spectral plot and test parameters.



<b>WIFI</b>	<b>Band 3 5470~5725MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11a CH116 5580MHz</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 020110-01</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 020110-01</p>



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH140 5700MHz	
1+2	Horizontal	Vertical
<p><b>Peak</b></p> <p><b>Avg.</b></p>	 <p>Site : 03CH16-HY          Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL          Detector : Peak          Project : 020110-01</p>	 <p>Site : 03CH16-HY          Condition : PEAK(UNII) 3m 91200_1522 VERTICAL          Detector : Peak          Project : 020110-01</p>



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

<b>WIFI</b>	<b>Band 3 5470~5725MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11n HT20 CH100 5500MHz</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 020110-01</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 020110-01</p>



<b>WIFI</b>	<b>Band 3 5470~5725MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11n HT20 CH116 5580MHz</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 020110-01</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 020110-01</p>



<b>WIFI</b>	<b>Band 3 5470~5725MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11n HT20 CH140 5700MHz</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH16-HY Condition : PEAK(UNID) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020110-01</p>	<p>Site : 03CH16-HY Condition : PEAK(UNID) 3m 91200_1522 VERTICAL Detector : Peak Project : 020110-01</p>



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

<b>WIFI</b>	<b>Band 3 5470~5725MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11n HT40 CH102 5510MHz</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 020110-01</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 020110-01</p>



<b>WIFI</b>	<b>Band 3 5470~5725MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11n HT40 CH110 5550MHz</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 020110-01</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 020110-01</p>





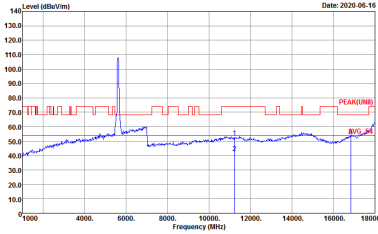
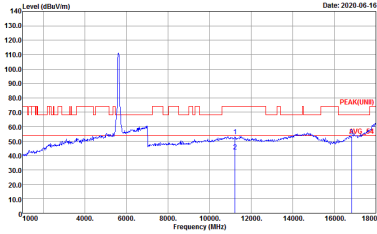
<b>WIFI</b>	<b>Band 3 5470~5725MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11n HT40 CH134 5670MHz</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH16-HY Condition : PEAK(UNID) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020110-01</p>	<p>Site : 03CH16-HY Condition : PEAK(UNID) 3m 91200_1522 VERTICAL Detector : Peak Project : 020110-01</p>



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

<b>WIFI</b>	<b>Band 3 5470~5725MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ac VHT80 CH106 5530MHz</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 020110-01</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 020110-01</p>



<b>WIFI</b>	<b>Band 3 5470~5725MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ac VHT80 CH122 5610MHz</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Vertical</b>
<p><b>Peak</b></p> <p><b>Avg.</b></p>	 <p>Site : 03CH16-HY          Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL          Detector : Peak          Project : 020110-01</p>	 <p>Site : 03CH16-HY          Condition : PEAK(UNII) 3m 91200_1522 VERTICAL          Detector : Peak          Project : 020110-01</p>



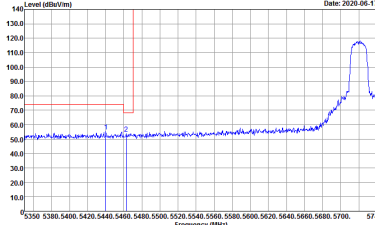
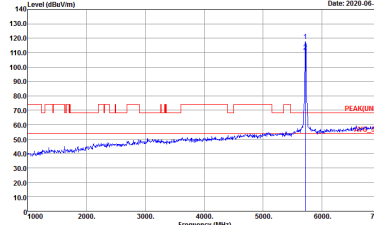
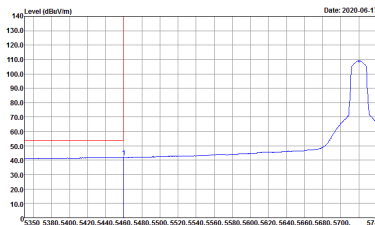
**Band 3 - Straddle Channel**  
**WIFI 802.11a (Band Edge @ 3m)**

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
1+2	Horizontal	Fundamental
<b>Peak</b>	<p>Site : 03CH16-#FY Condition : STRADDLES U-NII-1A2A 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020110-01</p>	<p>Site : 03CH16-#FY Condition : PEAK(LINII) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020110-01</p>
<b>Avg.</b>	<p>Site : 03CH16-#FY Condition : U-NII-1A2A AVERAGE 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020110-01</p>	<b>Left blank</b>

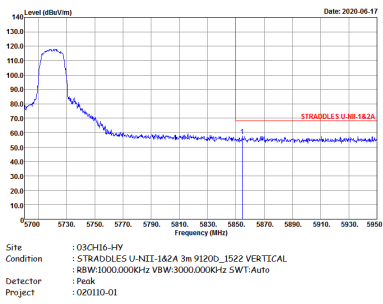


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz – R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HV Condition : STRADDLES U-NII-142A 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 020110-01</p>	Left blank



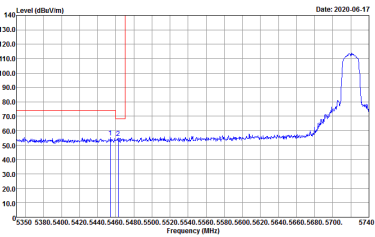
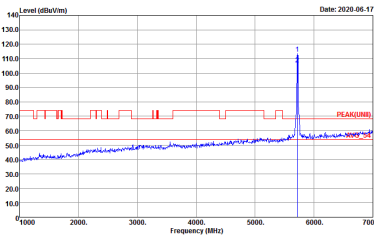
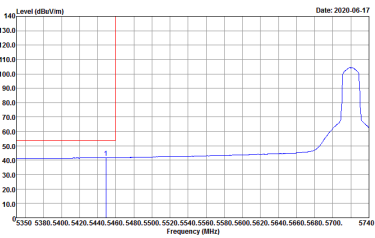
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : STRADDLES U-NII-142A 3m 91200_1522 VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 020110-01</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNII) 3m 91200_1522 VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 020110-01</p>
Avg.	 <p>Site : 03CH16-HY            Condition : U-NII-142A AVERAGE 3m 91200_1522 VERTICAL            RBW:1000.000KHz VBW:0.010KHz SWT:Auto            Detector : Peak            Project : 020110-01</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HV Condition : STRADDLES U-NII-142A 3m 91200_1522 VERTICAL Detector : Peak Project : 020110-01</p>	Left blank



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

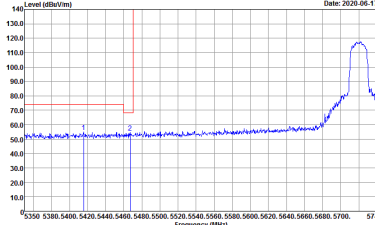
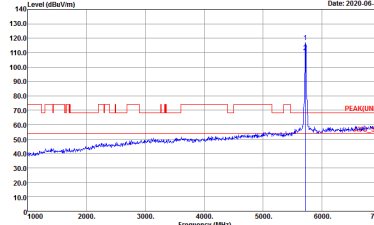
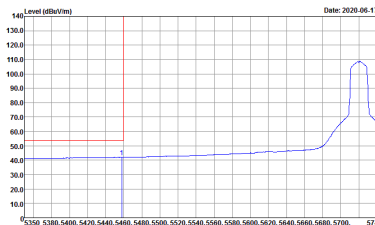
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - L	
1+2	Horizontal	Fundamental
<p><b>Peak</b></p>	 <p>Site : 03CH16-HY Condition : STRADDOLES U-NET-1A2A 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020110-01</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020110-01</p>
<p><b>Avg.</b></p>	 <p>Site : 03CH16-HY Condition : U-NET-1A2A AVERAGE 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 020110-01</p>	<p><b>Left blank</b></p>





WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HV Condition : STRADDLES U-NII-142A 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020110-01</p>	Left blank



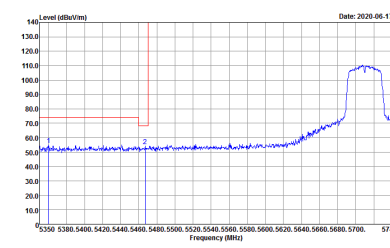
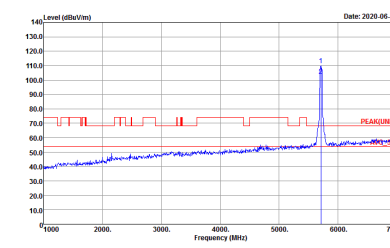
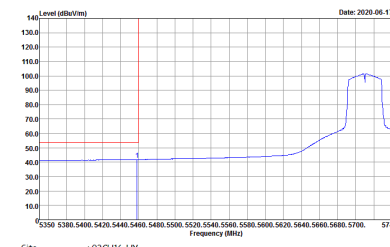
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - L	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : STRADDLES U-NII-142A 3m 91200_1522 VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 020110-01</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNII) 3m 91200_1522 VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 020110-01</p>
Avg.	 <p>Site : 03CH16-HY            Condition : U-NII-142A AVERAGE 3m 91200_1522 VERTICAL            RBW:1000.000KHz VBW:0.010KHz SWT:Auto            Detector : Peak            Project : 020110-01</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH16-HV Condition : STRADDLES U-NII-142A 3m 9120_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 020110-01</p>	Left blank



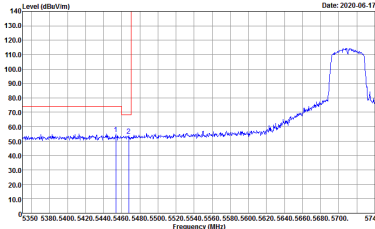
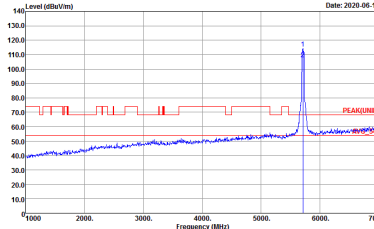
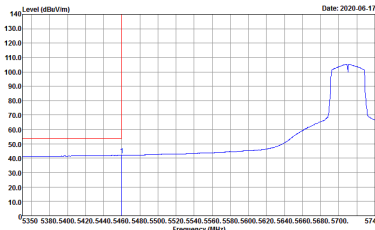
**Band 3 – Straddle Channel**  
**WIFI 802.11n HT40 (Band Edge @ 3m)**

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Date: 2020-06-17</p> <p>Site : 03CH16-HY            Condition : STRADDOLES U-NET-1A2A 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 020110-01</p>	 <p>Date: 2020-06-17</p> <p>Site : 03CH16-HY            Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 020110-01</p>
Avg.	 <p>Date: 2020-06-17</p> <p>Site : 03CH16-HY            Condition : U-NET-1A2A AVERAGE 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:0.010KHz SWT:Auto            Detector : Peak            Project : 020110-01</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HV Condition : STRADDLES U-NII-142A 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020110-01</p>	Left blank



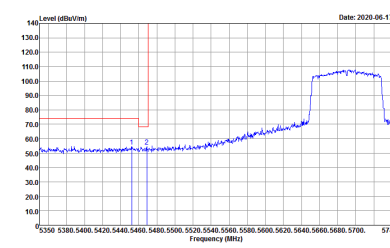
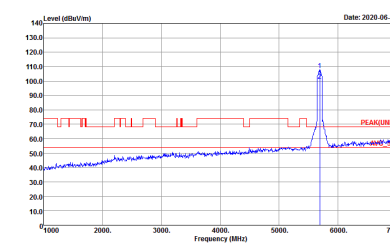
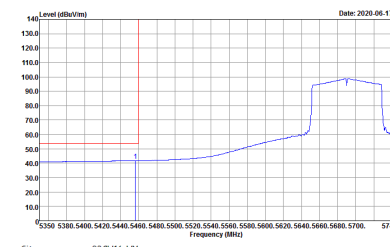
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - L	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : STRADDLES U-NII-142A 3m 91200_1522 VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 020110-01</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNII) 3m 91200_1522 VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 020110-01</p>
Avg.	 <p>Site : 03CH16-HY            Condition : U-NII-142A AVERAGE 3m 91200_1522 VERTICAL            RBW:1000.000KHz VBW:0.010KHz SWT:Auto            Detector : Peak            Project : 020110-01</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH16-HV Condition : STRADDLES U-NII-142A 3m 91200_1522 VERTICAL Detector : Peak Project : 020110-01</p>	Left blank

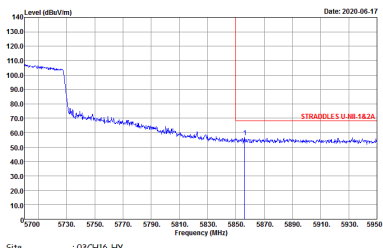


**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

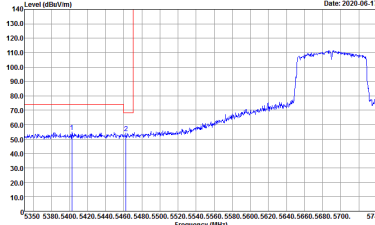
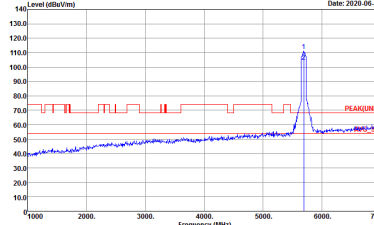
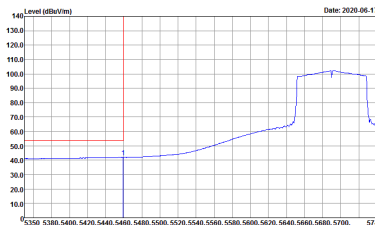
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - L	
1+2	Horizontal	Fundamental
<p align="center"><b>Peak</b></p>	 <p>Site : 03CH16-HY            Condition : STRADDOLES U-NET-1A2A 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 020110-01</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 020110-01</p>
<p align="center"><b>Avg.</b></p>	 <p>Site : 03CH16-HY            Condition : U-NET-1A2A AVERAGE 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 020110-01</p>	<p align="center"><b>Left blank</b></p>





<b>WIFI</b>	<b>Band 3 Straddle Channel Band Edge @ 3m</b>	
<b>ANT</b>	<b>802.11ac CH138 5690MHz - R</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Fundamental</b>
<b>Peak</b>	 <p>Site : 03CH16-HV Condition : STRADDLES U-NII-142A 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020110-01</p>	<b>Left blank</b>



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - L	
1+2	Vertical	Fundamental
<p><b>Peak</b></p>	 <p>Site : 03CH16-HY            Condition : STRADDLES U-NII-1A2A 3m 91200_1522 VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 020110-01</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNII) 3m 91200_1522 VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 020110-01</p>
<p><b>Avg.</b></p>	 <p>Site : 03CH16-HY            Condition : U-NII-1A2A AVERAGE 3m 91200_1522 VERTICAL            RBW:1000.000KHz VBW:0.010KHz SWT:Auto            Detector : Peak            Project : 020110-01</p>	<p>Left blank</p>



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH16-HV Condition : STRADDLES U-NII-142A 3m 91200_1522 VERTICAL Detector : Peak Project : 020110-01</p>	Left blank

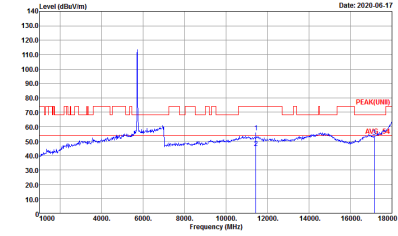
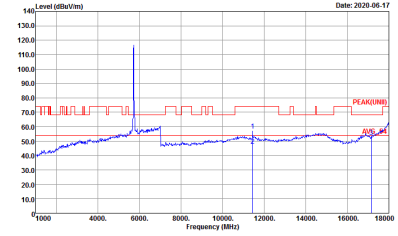


Band 3 - Straddle Channel  
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
1+2	Horizontal	Vertical
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH16-1FY Condition : PEAK(LINEI) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 020110-01</p>	<p>Site : 03CH16-1FY Condition : PEAK(LINEI) 3m 9120D_1522 VERTICAL Detector : Peak Project : 020110-01</p>



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

<b>WIFI</b>	<b>Band 3 Straddle Channel Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11n HT20 CH144 5720MHz</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 020110-01</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 020110-01</p>



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

<b>WIFI</b>	<b>Band 3 Straddle Channel Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11n HT40 CH142 5710MHz</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 020110-01</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 020110-01</p>



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

<b>WIFI</b>	<b>Band 3 Straddle Channel Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ac VHT80 CH138 5690MHz</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020110-01</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL Detector : Peak Project : 020110-01</p>



Emission above 18GHz  
5GHz WIFI 802.11ac VHT80 (SHF)

WIFI	5GHz WIFI	
ANT	802.11ac VHT80 SHF	
1+2	Horizontal	Vertical
QP / Peak	<p>Site : 03CH16-11Y Condition : PEAK(LINE1) In SHF HORN BBH49170584 HORIZONTAL Detector : Peak Project : 020110-01</p>	<p>Site : 03CH16-11Y Condition : PEAK(LINE1) In SHF HORN BBH49170584 VERTICAL Detector : Peak Project : 020110-01</p>





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

Table with 4 columns: WIFI, ANT, 1+2, and two sub-columns for Horizontal and Vertical. It contains two spectral plots showing Level (dBuV/m) vs Frequency (MHz) for 5GHz WIFI 802.11ac VHT80 (LF) in Horizontal and Vertical orientations. Includes site and condition details for each plot.



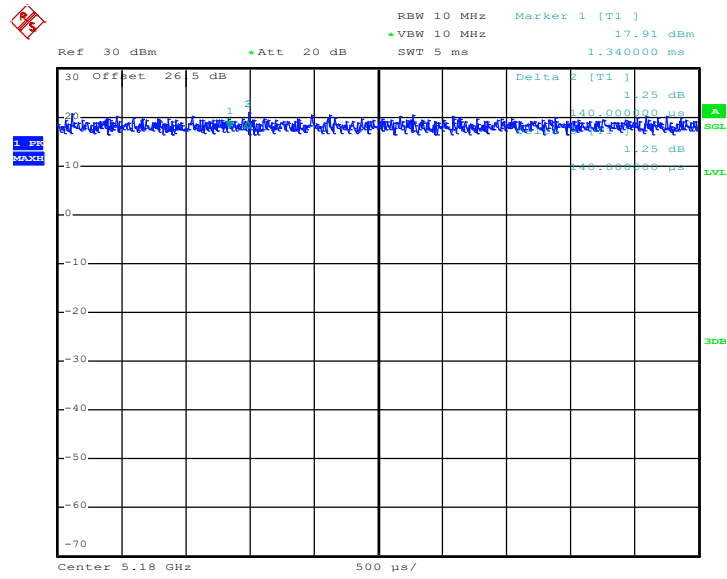
### Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1+2	802.11a for Ant 1	100.00	-	-	10Hz	0.00
1+2	802.11a for Ant 2	100.00	-	-	10Hz	0.00
1+2	5GHz 802.11n HT20 for Ant 1	100.00	-	-	10Hz	0.00
1+2	5GHz 802.11n HT20 for Ant 2	100.00	-	-	10Hz	0.00
1+2	5GHz 802.11n HT40 for Ant 1	100.00	-	-	10Hz	0.00
1+2	5GHz 802.11n HT40 for Ant 2	100.00	-	-	10Hz	0.00
1+2	5GHz 802.11ac VHT80 for Ant 1	100.00	-	-	10Hz	0.00
1+2	5GHz 802.11ac VHT80 for Ant 2	100.00	-	-	10Hz	0.00



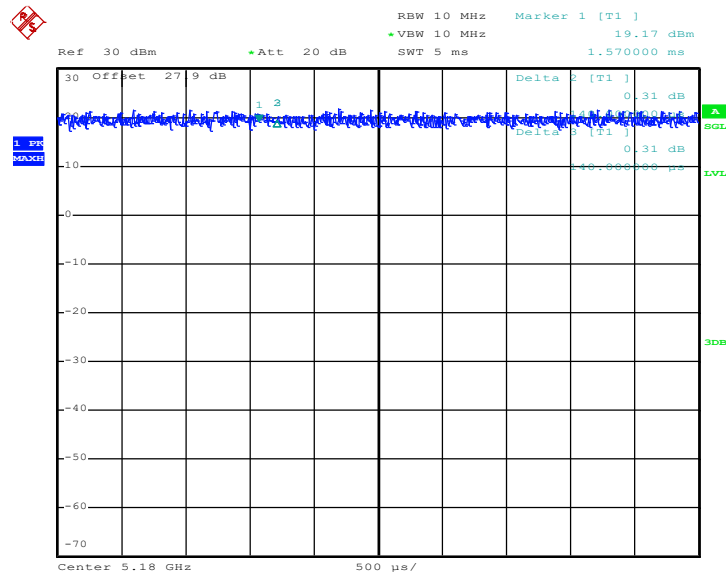
MIMO <Ant. 1>

802.11a



Date: 28.MAY.2020 03:29:39

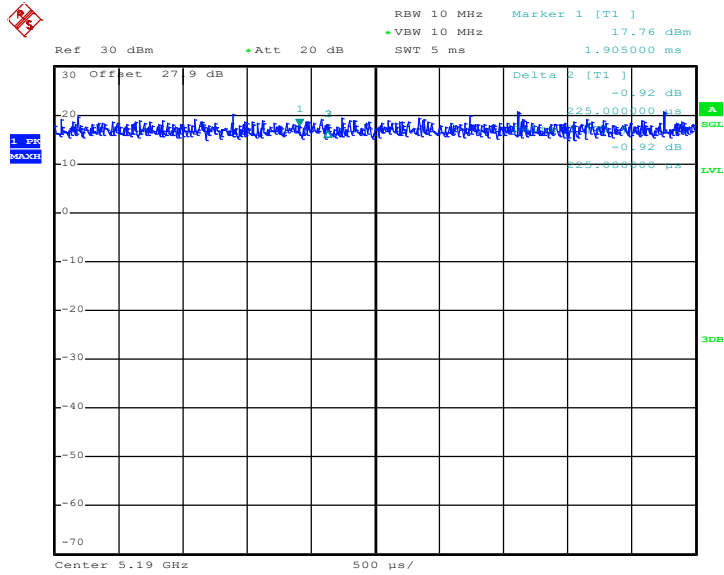
802.11n HT20



Date: 28.MAY.2020 03:37:01

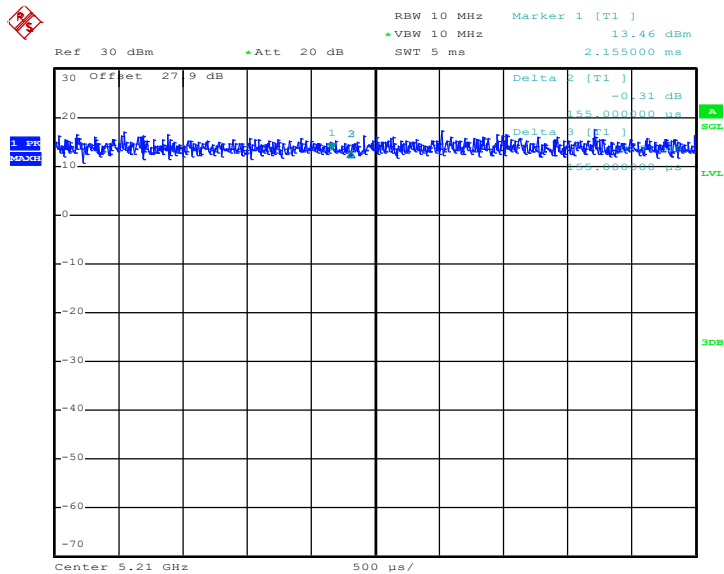


802.11n HT40



Date: 28.MAY.2020 03:39:03

802.11ac VHT80

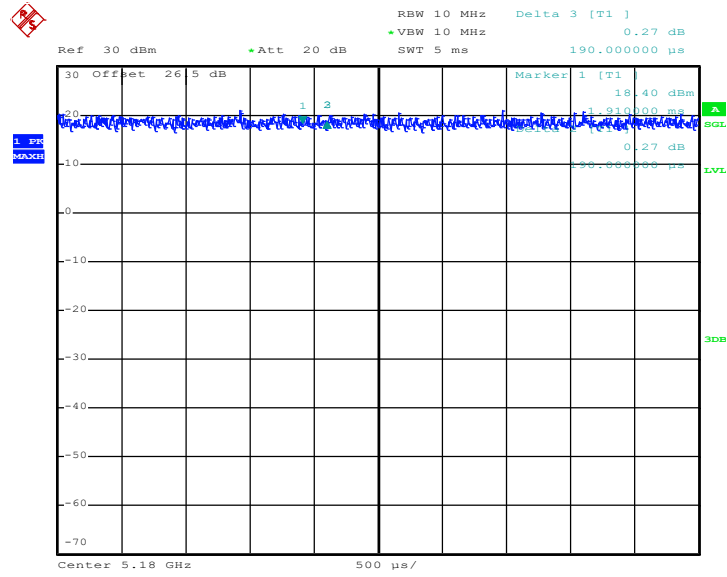


Date: 28.MAY.2020 03:45:44



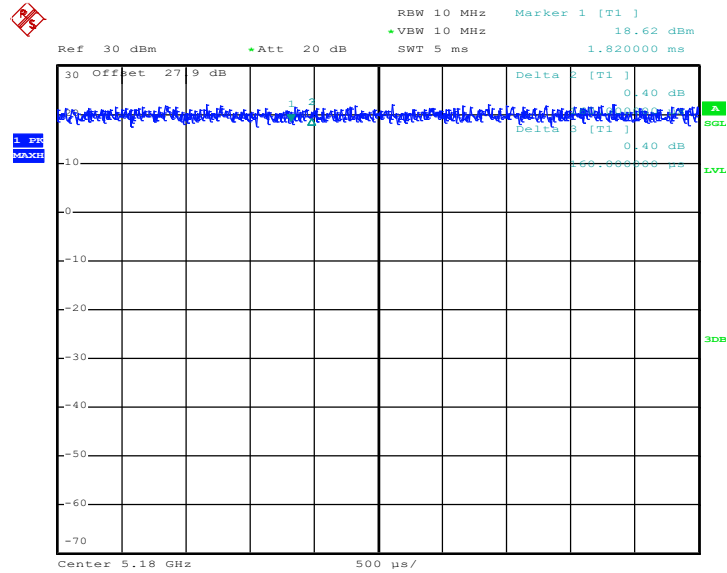
MIMO <Ant. 2>

802.11a



Date: 28.MAY.2020 03:30:31

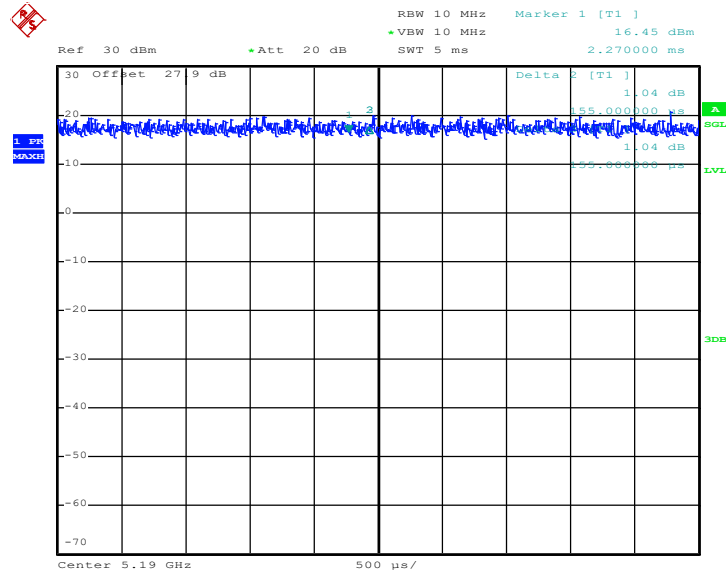
802.11n HT20



Date: 28.MAY.2020 03:37:59

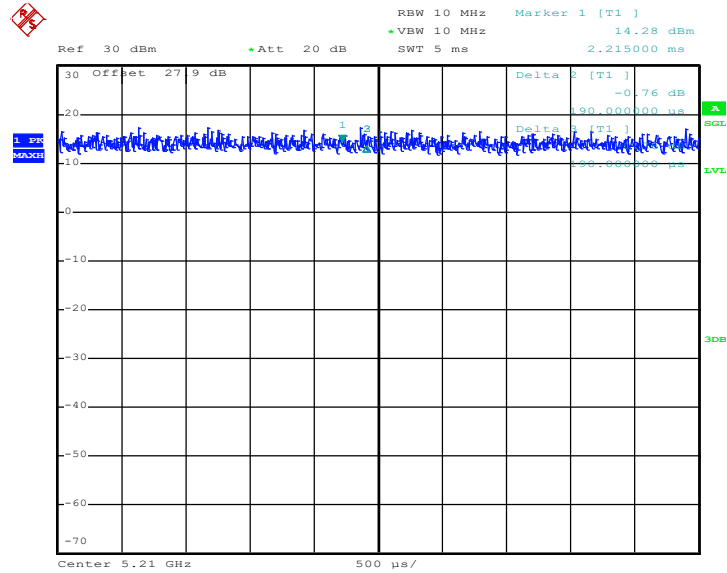


802.11n HT40



Date: 28.MAY.2020 03:40:26

802.11ac VHT80



Date: 28.MAY.2020 03:46:27

—THE END—