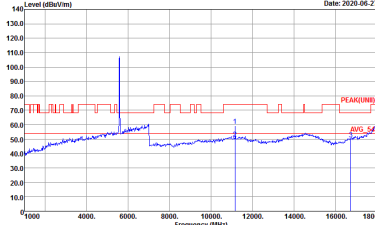
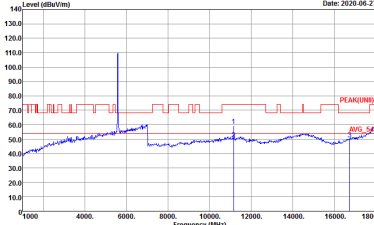
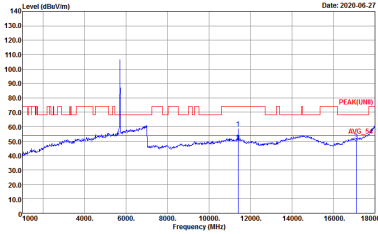
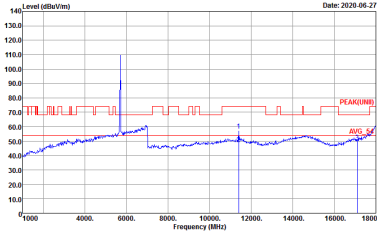




WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH116 5580MHz	
4+3	Horizontal	Vertical
<p>Peak Avg.</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 050515</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL Detector : Peak Project : 050515</p>



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH140 5700MHz	
4+3	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 050515</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL Detector : Peak Project : 050515</p>



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

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH100 5500MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK(LINEI) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 050515</p>	<p>Site : 03CH16-HY Condition : PEAK(LINEI) 3m 9120D_1522 VERTICAL Detector : Peak Project : 050515</p>



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH116 5580MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 050515</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 050515</p>



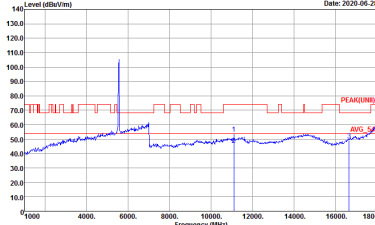
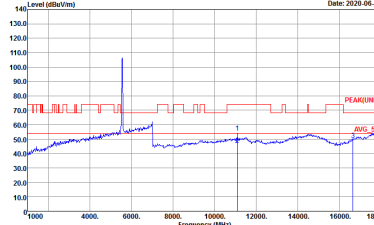
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH140 5700MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 050515</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL Detector : Peak Project : 050515</p>



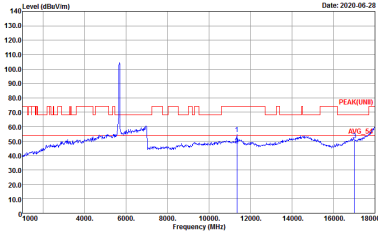
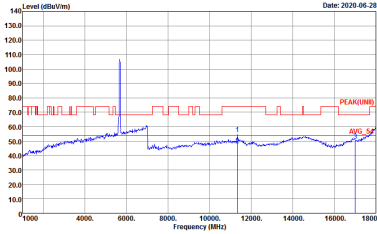
**Band 3 5470~5725MHz
WIFI 802.11n HT40 (Harmonic @ 3m)**

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH102 5510MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 050515</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 050515</p>



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH110 5550MHz	
4+3	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 050515</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL Detector : Peak Project : 050515</p>



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH134 5670MHz	
4+3	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 050515</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL Detector : Peak Project : 050515</p>



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

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK(LINE) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 050515</p>	<p>Site : 03CH16-HY Condition : PEAK(LINE) 3m 9120D_1522 VERTICAL Detector : Peak Project : 050515</p>



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 050515</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL Detector : Peak Project : 050515</p>



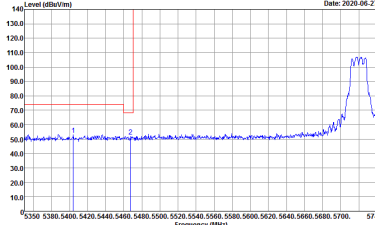
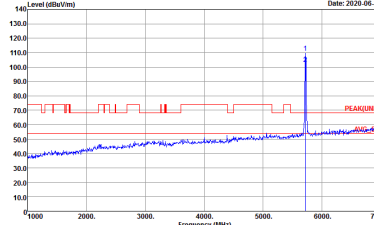
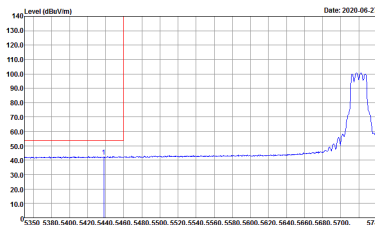
Band 3 - Straddle Channel
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
4+3	Horizontal	Fundamental
Peak	<p>Date: 2020-06-27</p> <p>Site : 03CH16-#FY Condition : STRADDLES U-NII-1A2A 3m 91200_1522 HORIZONTAL Detector : Peak Project : 050515</p>	<p>Date: 2020-06-27</p> <p>Site : 03CH16-#FY Condition : PEAK(LINII) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 050515</p>
Avg.	<p>Date: 2020-06-27</p> <p>Site : 03CH16-#FY Condition : U-NII-1A2A AVERAGE 3m 91200_1522 HORIZONTAL Detector : Peak Project : 050515</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz – R	
4+3	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HV Condition : STRADDLES U-NII-142A 3m 9120_1522 HORIZONTAL Detector : Peak Project : 050515</p>	Left blank



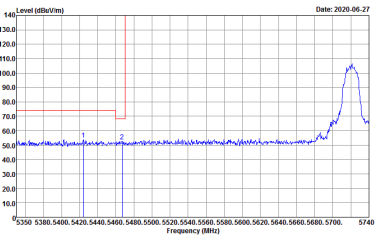
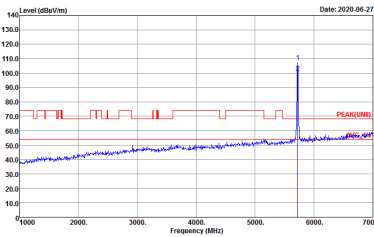
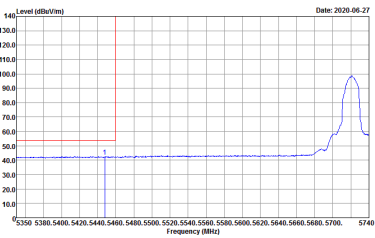
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
4+3	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : STRADDLES U-NII-142A 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 050515</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 050515</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : U-NII-142A AVERAGE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 050515</p>	<p>Left blank</p>



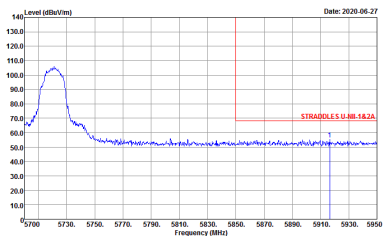
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - R	
4+3	Vertical	Fundamental
Peak	<p>Site : 03CH16-HV Condition : STRADDLES U-NII-142A 3m 91200_1522 VERTICAL Detector : Peak Project : 050515</p>	Left blank



**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	
4+3	Horizontal	Fundamental
<p>Peak</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 : 050515</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 050515</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : U-NET-1A2A AVERAGE 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 050515</p>	<p>Left blank</p>



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - R	
4+3	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HV Condition : STRADDLES U-NII-142A 3m 91200_1522 HORIZONTAL Detector : Peak Project : 050515</p>	Left blank



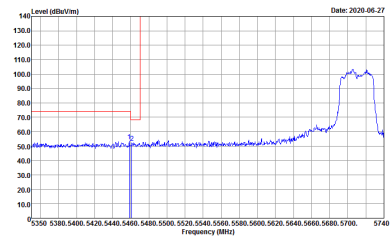
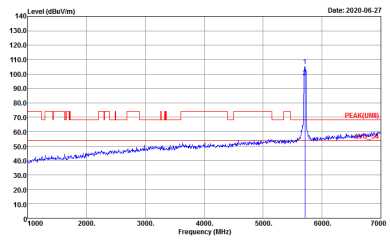
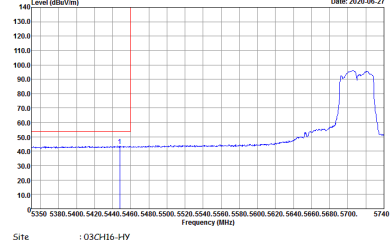
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - L	
4+3	Vertical	Fundamental
Peak	<p>Site : 03CH16-HY Condition : STRADDLES U-NII-142A 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 050515</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 050515</p>
Avg.	<p>Site : 03CH16-HY Condition : U-NII-142A AVERAGE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 050515</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH144 5720MHz - R	
4+3	Vertical	Fundamental
Peak	<p>Site : 03CH16-HV Condition : STRADDLES U-NII-142A 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 050515</p>	Left blank



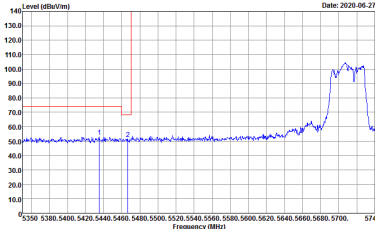
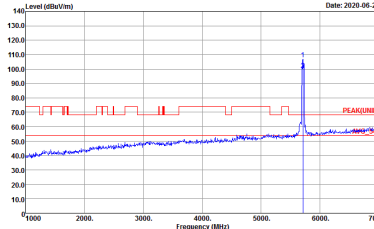
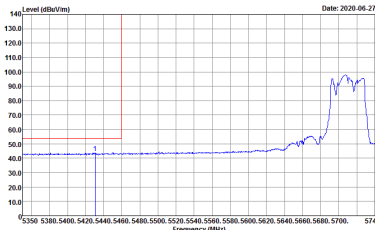
Band 3 – Straddle Channel
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - L	
4+3	Horizontal	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : STRADDOLES U-NET-1A2A 3m 91200_1522 HORIZONTAL Detector : Peak Project : 050515</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 050515</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : U-NET-1A2A AVERAGE 3m 91200_1522 HORIZONTAL Detector : Peak Project : 050515</p>	<p align="center">Left blank</p>



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - R	
4+3	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HV Condition : STRADDLES U-NII-142A 3m 91200_1522 HORIZONTAL Detector : Peak Project : 050515</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - L	
4+3	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : STRADDLES U-NII-142A 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 050515</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 050515</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : U-NII-142A AVERAGE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 050515</p>	<p>Left blank</p>



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n CH142 5710MHz - R	
4+3	Vertical	Fundamental
Peak	<p>Site : 03CH16-HV Condition : STRADDLES U-NII-142A 3m 91200_1522 VERTICAL Detector : Peak Project : 050515</p>	Left blank



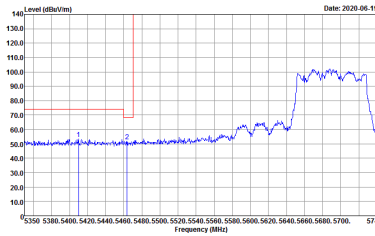
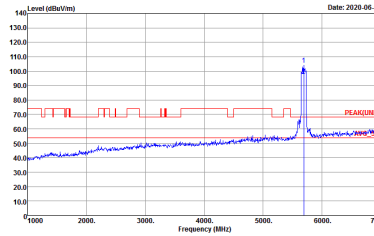
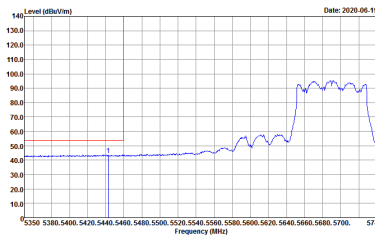
**Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - L	
4+3	Horizontal	Fundamental
<p align="center">Peak</p>	<p>Date: 2020-06-19</p> <p>Site : 03CH16-HY Condition : STRADDLES U-NII-1A2A 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 050515</p>	<p>Date: 2020-06-19</p> <p>Site : 03CH16-HY Condition : PEAK(LINE) 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 050515</p>
<p align="center">Avg.</p>	<p>Date: 2020-06-19</p> <p>Site : 03CH16-HY Condition : U-NII-1A2A AVERAGE 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 050515</p>	<p align="center">Left blank</p>

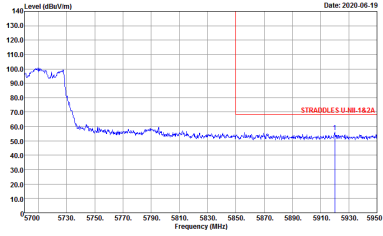


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - R	
4+3	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HY Condition : STRADDLES U-NIT-1A2A 3m 91200_1522 HORIZONTAL Detector : Peak Project : 050515</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - L	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : STRADDLES U-NIT-1A2A 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 050515</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 050515</p>
Avg.	 <p>Site : 03CH16-HY Condition : U-NIT-1A2A AVERAGE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 050515</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac CH138 5690MHz - R	
4+3	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : STRADDLES U-NIT-1A2A 3m 9120D_1522 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 050515</p>	Left blank



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

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-FY Condition : PEAK(LINII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 050515</p>	<p>Site : 03CH16-FY Condition : PEAK(LINII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 050515</p>



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

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 050515</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 050515</p>



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

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT40 CH142 5710MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK(LINEI) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 050515</p>	<p>Site : 03CH16-HY Condition : PEAK(LINEI) 3m 9120D_1522 VERTICAL Detector : Peak Project : 050515</p>



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

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 050515</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL Detector : Peak Project : 050515</p>



Emission above 18GHz
5GHz WIFI 802.11n HT40 (SHF)

WIFI	5GHz WIFI	
ANT	802.11n HT40 SHF	
4+3	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-11Y Condition : PEAK(LINE1) 1m SHF HORN BBH49170584 HORIZONTAL Detector : Peak Project : 050515</p>	<p>Site : 03CH16-11Y Condition : PEAK(LINE1) 1m SHF HORN BBH49170584 VERTICAL Detector : Peak Project : 050515</p>



Emission below 1GHz
5GHz WIFI 802.11n HT40 (LF)

WIFI	5GHz WIFI	
ANT	802.11n HT40 LF	
4+3	Horizontal	Vertical
QP / Peak	<p>Site : 03CH16-FY Condition : QP 3m BTL0G_47020406 HORIZONTAL Detector : Peak Project : 050515</p>	<p>Site : 03CH16-FY Condition : QP 3m BTL0G_47020406 VERTICAL Detector : Peak Project : 050515</p>



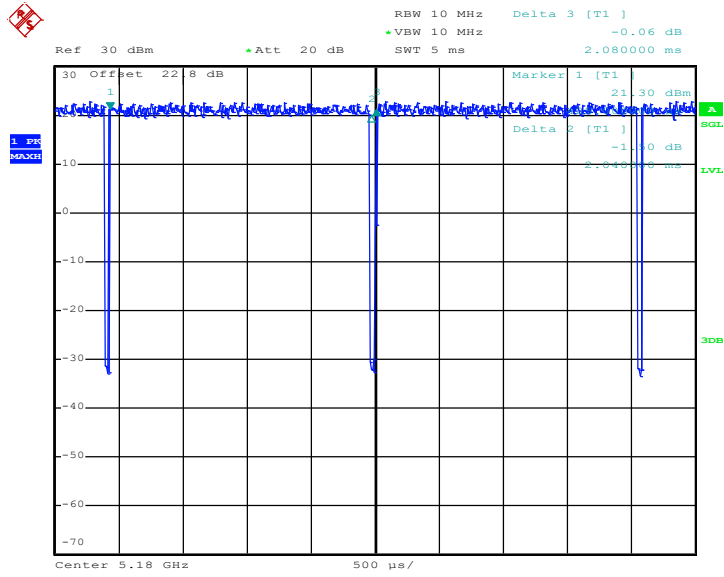
Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
4+3	802.11a for Ant. 4	98.08	-	-	10Hz	0.08
4+3	802.11a for Ant. 3	98.08	-	-	10Hz	0.08
4+3	5GHz 802.11n HT20 for Ant. 4	97.42	1940	0.52	1kHz	0.11
4+3	5GHz 802.11n HT20 for Ant. 3	97.94	1900	0.53	1kHz	0.09
4+3	5GHz 802.11n HT40 for Ant. 4	95.66	926	1.08	3kHz	0.19
4+3	5GHz 802.11n HT40 for Ant. 3	95.85	924	1.08	3kHz	0.18
4+3	5GHz 802.11ac VHT80 for Ant. 4	92.68	456	2.19	3kHz	0.33
4+3	5GHz 802.11ac VHT80 for Ant. 3	91.87	452	2.21	3kHz	0.37



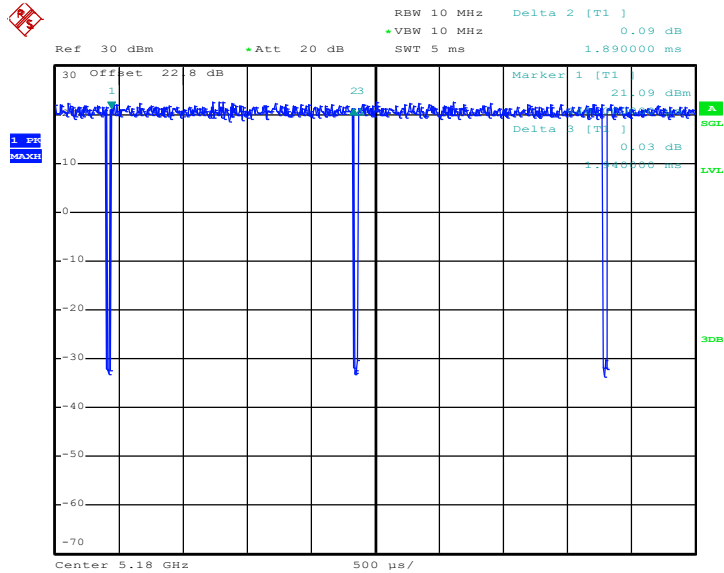
MIMO <Ant. 4>

802.11a



Date: 21.JUN.2020 13:10:06

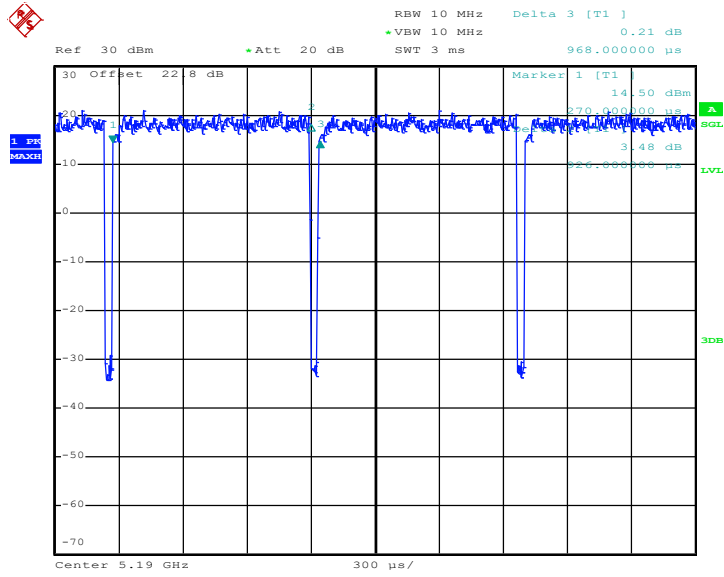
802.11n HT20



Date: 21.JUN.2020 13:17:37

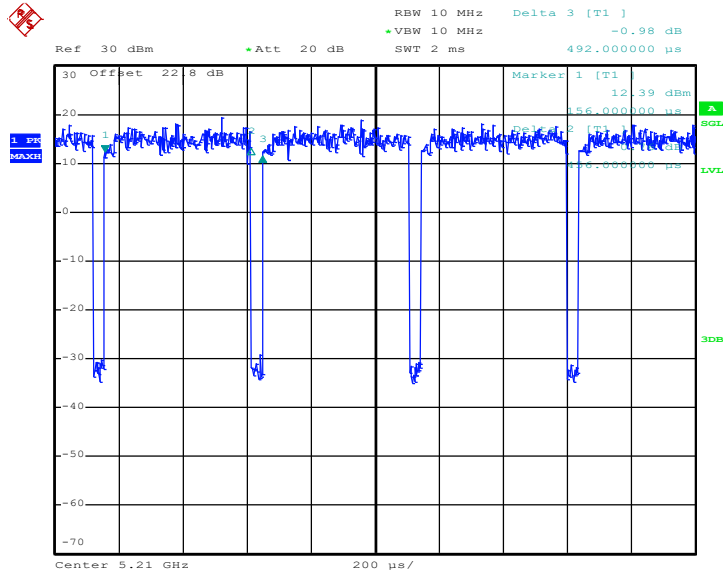


802.11n HT40



Date: 21.JUN.2020 13:25:30

802.11ac VHT80

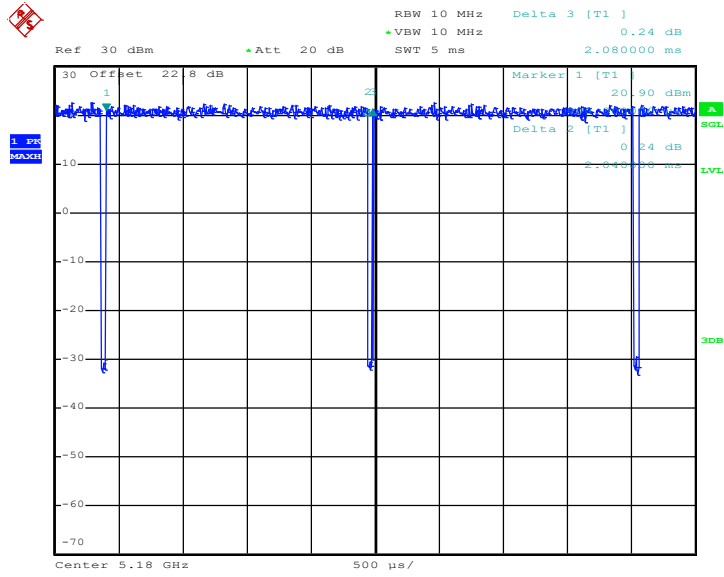


Date: 21.JUN.2020 13:42:22



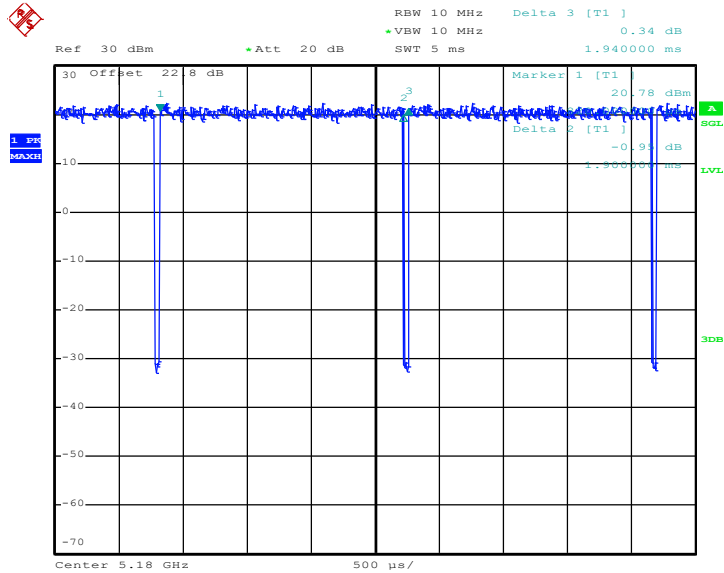
MIMO<Ant. 3>

802.11a



Date: 21.JUN.2020 13:11:30

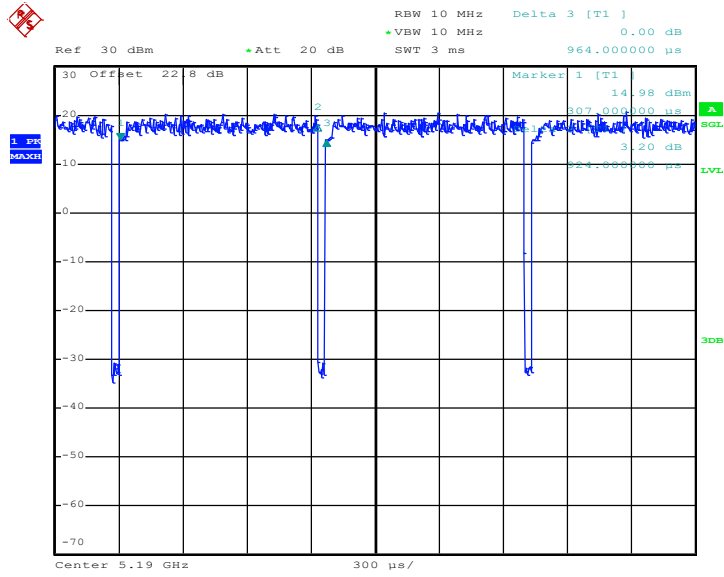
802.11n HT20



Date: 21.JUN.2020 13:20:41

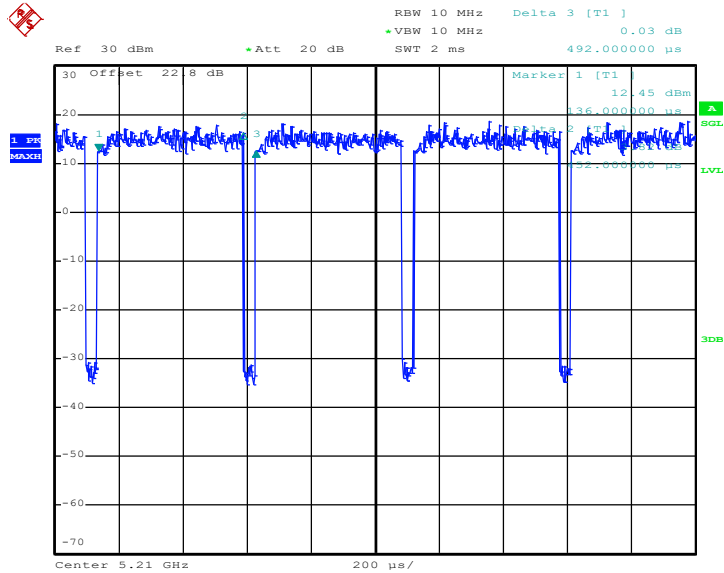


802.11n HT40



Date: 21.JUN.2020 13:26:27

802.11ac VHT80



Date: 21.JUN.2020 13:43:36

—THE END—